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C6+ Gas Analysis Report

14984G	Double L Queen #001Q	Double L Queen #001Q	
Sample Point Code	Sample Point Name	Sample Point Location	
Laboratory Services	2022058306	Tedlar Bag	Curtis - Spot
Source Laboratory	Lab File No	Container Identity	Sampler
USA	USA	USA	New Mexico
District	Area Name	Field Name	Facility Name
Sep 21, 2022 16:32	Sep 21, 2022 16:32	Sep 26, 2022 12:05	Sep 26, 2022
Date Sampled	Date Effective	Date Received	Date Reported
System Administrator			
Ambient Temp (°F)	Flow Rate (Mcf)	Analyst	Press PSI @ Temp °F Source Conditions
Well Done Foundation			NG
Operator			Lab Source Description

Component	Normalized Mol %	Un-Normalized Mol %	GPM
H2S (H2S)	0.0000	0	
Nitrogen (N2)	80.0650	80.065	
CO2 (CO2)	0.0150	0.015	
Methane (C1)	14.9800	14.98	
Ethane (C2)	2.7840	2.784	0.7440
Propane (C3)	1.4140	1.414	0.3890
I-Butane (IC4)	0.1510	0.151	0.0490
N-Butane (NC4)	0.3220	0.322	0.1010
I-Pentane (IC5)	0.0600	0.06	0.0220
N-Pentane (NC5)	0.0590	0.059	0.0210
Hexanes Plus (C6+)	0.1500	0.15	0.0650
TOTAL	100.0000	100.0000	1.3910

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
264.9	261.3	265.5	261.9

Calculated Total Sample Properties	
GPA2145-16 *Calculated at Contract Conditions	
Relative Density Real	Relative Density Ideal
0.9256	0.9253
Molecular Weight	
26.7999	

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

Field H2S
1 PPM

PROTREND STATUS: Passed By Validator on Sep 28, 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 28, 2022 3:48 pm	Methane= 149,800 PPM

Well Done Foundation, Inc. / Ventbuster Test Data

Test ID: 632f539229bca744cbd2a2be
 Start Date: Wed Sep 21 2022 22:51:06 GMT+0000 (Coordinated Universal Time)
 End Date: Sat Sep 24 2022 18:59:28 GMT+0000 (Coordinated Universal Time)
 Device: VB100-0049
 Well Owner: Well Done Foundation Inc.
 Service Provider: Well Done Foundation Inc.
 Well Licensee: NMOCD
 Well Name: DOUBLE L QUEEN UNIT 001Q
 UWI: 30-005-20327
 Well License Number: 30-005-20327
 Surface Location: PRIVATE
 Bottom Hole Location: UNK
 Test Operator: DJF
 Authorized By: NMOCD
 Test Reason: PRE PLUG
 Scope of Work: 12-Hour
 AFE Number: NMOCD038/APWS22.001
 GPS: 33.05054 -103.96998
 Notes: GTG
 Field Notes:

time	Flow_m3_per_day	Pressure_kPag	Flow_Temperature_C	Shut_in_Status_Mode
2022-09-21T22:51:0	0.052950857	-2.592857143	38.65857143	0.071429
2022-09-21T22:53:5	0.089235	-2.3875	38.58625	0
2022-09-21T22:56:4	0.108027	-2.38125	38.505625	0
2022-09-21T22:59:3	0.126169412	-2.452941176	38.40176471	0
2022-09-21T23:02:2	0.142390588	-2.464705882	38.29411765	0
2022-09-21T23:05:1	0.153639529	-2.505882353	38.17	0
2022-09-21T23:08:0	0.166726588	-2.3	37.99941176	0
2022-09-21T23:10:5	0.176662588	-2.441176471	37.67	0
2022-09-21T23:13:4	0.177856941	-2.529411765	37.09235294	0
2022-09-21T23:16:3	0.180736941	-2.317647059	36.62176471	0
2022-09-21T23:19:2	0.184421647	-2.394117647	36.42764706	0
2022-09-21T23:22:1	0.186192	-2.729411765	36.27647059	0
2022-09-21T23:25:1	0.186579	-2.3875	36.136875	0
2022-09-21T23:28:0	0.187733647	-2.329411765	36.00588235	0
2022-09-21T23:30:5	0.186607059	-2.088235294	35.86529412	0
2022-09-21T23:33:4	0.186937412	-2.264705882	35.72764706	0
2022-09-21T23:36:3	0.1908	-1.988235294	35.58470588	0
2022-09-21T23:39:2	0.193341176	-2.070588235	35.46058824	0
2022-09-21T23:42:1	0.192570353	-2.005882353	35.35529412	0
2022-09-21T23:45:0	0.190732235	-2.276470588	35.24411765	0
2022-09-21T23:47:5	0.189004235	-2.264705882	35.12882353	0
2022-09-21T23:50:4	0.189046588	-1.835294118	34.99058824	0
2022-09-21T23:53:3	0.187742118	-2.135294118	34.84764706	0
2022-09-21T23:56:2	0.184396235	-2.1	34.70823529	0
2022-09-21T23:59:1	0.183676235	-2.258823529	34.56764706	0
2022-09-22T00:02:0	0.1854912	-1.96	34.40866667	0
2022-09-22T00:04:5	0.182646	-2.26875	34.293125	0

2022-09-22T00:07:4	0.182412	-1.6875	34.139375	0
2022-09-22T00:10:3	0.181968	-1.927777778	33.96777778	0
2022-09-22T00:13:2	0.178788706	-2.029411765	33.80647059	0
2022-09-22T00:16:1	0.177619765	-1.958823529	33.65117647	0
2022-09-22T00:19:0	0.177009882	-1.676470588	33.49352941	0
2022-09-22T00:21:5	0.175942588	-1.905882353	33.34352941	0
2022-09-22T00:24:4	0.176332235	-1.764705882	33.17823529	0
2022-09-22T00:27:3	0.176188235	-1.576470588	33.03294118	0
2022-09-22T00:30:2	0.175730824	-2.017647059	32.87941176	0
2022-09-22T00:33:1	0.174714353	-1.7	32.72411765	0
2022-09-22T00:36:0	0.173935059	-1.805882353	32.56117647	0
2022-09-22T00:38:5	0.172816941	-1.858823529	32.39470588	0
2022-09-22T00:41:4	0.172672941	-1.888235294	32.21117647	0
2022-09-22T00:44:3	0.171131294	-1.994117647	32.03176471	0
2022-09-22T00:47:3	0.170275765	-1.611764706	31.83588235	0
2022-09-22T00:50:2	0.168928941	-1.329411765	31.64294118	0
2022-09-22T00:53:1	0.168691765	-1.705882353	31.44176471	0
2022-09-22T00:56:0	0.167268706	-1.6	31.24	0
2022-09-22T00:58:5	0.167336471	-1.558823529	31.03117647	0
2022-09-22T01:01:4	0.167488941	-1.564705882	30.82941176	0
2022-09-22T01:04:3	0.167937882	-1.688235294	30.61941176	0
2022-09-22T01:07:2	0.167717647	-1.576470588	30.41235294	0
2022-09-22T01:10:1	0.168336	-1.6	30.20058824	0
2022-09-22T01:13:0	0.168979765	-1.376470588	29.99764706	0
2022-09-22T01:15:5	0.170072471	-1.464705882	29.79176471	0
2022-09-22T01:18:4	0.169996235	-1.264705882	29.59882353	0
2022-09-22T01:21:3	0.166514824	-1.205882353	29.40176471	0
2022-09-22T01:24:2	0.165848	-1.572222222	29.19722222	0
2022-09-22T01:27:1	0.166421647	-1.282352941	29.01117647	0
2022-09-22T01:30:0	0.166760471	-1.417647059	28.82882353	0
2022-09-22T01:32:5	0.167133176	-0.894117647	28.65235294	0
2022-09-22T01:35:4	0.170902588	-1.341176471	28.47823529	0
2022-09-22T01:38:3	0.171139765	-1.076470588	28.31941176	0
2022-09-22T01:41:2	0.169767529	-1.058823529	28.18470588	0
2022-09-22T01:44:1	0.169648941	-0.882352941	28.03941176	0
2022-09-22T01:47:0	0.170843294	-0.911764706	27.91058824	0
2022-09-22T01:49:5	0.167599059	-1.476470588	27.76882353	0
2022-09-22T01:52:4	0.163821176	-1.047058824	27.63470588	0
2022-09-22T01:55:3	0.163567059	-0.852941176	27.51117647	0
2022-09-22T01:58:2	0.164930824	-1.035294118	27.38647059	0
2022-09-22T02:01:1	0.165803294	-1.117647059	27.25588235	0
2022-09-22T02:04:0	0.163143529	-0.894117647	27.14647059	0
2022-09-22T02:07:0	0.161822118	-1.194117647	27.03941176	0
2022-09-22T02:09:5	0.1615488	-0.813333333	26.958	0
2022-09-22T02:12:4	0.161330824	-0.805882353	26.85470588	0
2022-09-22T02:15:3	0.160896	-0.66	26.79	0
2022-09-22T02:18:2	0.159052235	-0.741176471	26.71529412	0
2022-09-22T02:21:1	0.158027294	-0.964705882	26.62294118	0
2022-09-22T02:24:0	0.161186824	-0.941176471	26.53294118	0

2022-09-22T02:26:5	0.162957176	-1.229411765	26.44764706	0
2022-09-22T02:29:4	0.164261647	-0.405882353	26.35470588	0
2022-09-22T02:32:3	0.163135059	-1.047058824	26.26117647	0
2022-09-22T02:35:2	0.159619765	-0.611764706	26.17529412	0
2022-09-22T02:38:1	0.159272471	-0.770588235	26.08941176	0
2022-09-22T02:41:0	0.159187765	-0.776470588	26.02	0
2022-09-22T02:43:5	0.157798588	-0.664705882	25.94411765	0
2022-09-22T02:46:4	0.155232	-0.533333333	25.87777778	0
2022-09-22T02:49:3	0.153122824	-0.794117647	25.81764706	0
2022-09-22T02:52:2	0.153427765	-0.470588235	25.76588235	0
2022-09-22T02:55:1	0.154029176	-0.823529412	25.71647059	0
2022-09-22T02:58:0	0.156680471	-0.658823529	25.66882353	0
2022-09-22T03:00:5	0.158891294	-1.2	25.62235294	0
2022-09-22T03:03:4	0.159560471	-0.529411765	25.59117647	0
2022-09-22T03:06:3	0.160263529	-0.182352941	25.55	0
2022-09-22T03:09:2	0.160881882	-0.517647059	25.51941176	0
2022-09-22T03:12:1	0.160924235	-1.152941176	25.48529412	0
2022-09-22T03:15:0	0.161525647	-0.358823529	25.44823529	0
2022-09-22T03:17:5	0.163999059	-0.447058824	25.42235294	0
2022-09-22T03:20:4	0.166752	-0.435294118	25.37647059	0
2022-09-22T03:23:3	0.165388235	-0.523529412	25.34705882	0
2022-09-22T03:26:2	0.165218824	-0.541176471	25.31529412	0
2022-09-22T03:29:2	0.167844706	-0.541176471	25.27882353	0
2022-09-22T03:32:1	0.170834824	-0.482352941	25.25764706	0
2022-09-22T03:35:0	0.169945412	-0.523529412	25.23	0
2022-09-22T03:37:5	0.167666824	-0.270588235	25.20588235	0
2022-09-22T03:40:4	0.166353882	-0.670588235	25.18	0
2022-09-22T03:43:3	0.166591059	-0.458823529	25.15764706	0
2022-09-22T03:46:2	0.169742118	-0.652941176	25.12352941	0
2022-09-22T03:49:1	0.171241412	-0.558823529	25.09823529	0
2022-09-22T03:52:0	0.1615968	-0.313333333	25.07	0
2022-09-22T03:54:5	0.170226	-0.63125	25.021875	0
2022-09-22T03:57:4	0.169596	-0.5	24.995625	0
2022-09-22T04:00:3	0.170004706	-0.464705882	24.96058824	0
2022-09-22T04:03:2	0.169022118	-0.623529412	24.91352941	0
2022-09-22T04:06:1	0.166192941	-0.452941176	24.87176471	0
2022-09-22T04:09:0	0.1628	-0.35	24.84277778	0
2022-09-22T04:11:5	0.158959059	-0.376470588	24.80235294	0
2022-09-22T04:14:4	0.160094118	-0.488235294	24.76176471	0
2022-09-22T04:17:3	0.163414588	-0.229411765	24.71823529	0
2022-09-22T04:20:2	0.167133176	-0.864705882	24.68882353	0
2022-09-22T04:23:1	0.169191529	-0.364705882	24.65058824	0
2022-09-22T04:26:0	0.168717176	-0.441176471	24.62882353	0
2022-09-22T04:28:5	0.169318588	-0.235294118	24.60588235	0
2022-09-22T04:31:4	0.171326118	-0.429411765	24.58058824	0
2022-09-22T04:34:3	0.172545882	-0.235294118	24.54882353	0
2022-09-22T04:37:2	0.172291765	-0.464705882	24.52235294	0
2022-09-22T04:40:1	0.172401882	-0.358823529	24.50352941	0
2022-09-22T04:43:0	0.171969882	-0.170588235	24.47764706	0

2022-09-22T04:45:5	0.170419765	-0.470588235	24.45705882	0
2022-09-22T04:48:4	0.170479059	-0.858823529	24.42352941	0
2022-09-22T04:51:4	0.170563765	-0.558823529	24.38941176	0
2022-09-22T04:54:3	0.169488	-0.464705882	24.34235294	0
2022-09-22T04:57:2	0.168632471	-0.588235294	24.30176471	0
2022-09-22T05:00:1	0.1598784	-0.22	24.26	0
2022-09-22T05:03:0	0.170976	-0.44	24.21533333	0
2022-09-22T05:05:5	0.1719456	-0.313333333	24.168	0
2022-09-22T05:08:4	0.172198588	-0.217647059	24.12470588	0
2022-09-22T05:11:3	0.171758118	-0.252941176	24.07882353	0
2022-09-22T05:14:2	0.170275765	-0.458823529	24.04470588	0
2022-09-22T05:17:1	0.168208941	-0.029411765	24.01058824	0
2022-09-22T05:20:0	0.165216	-0.183333333	23.985	0
2022-09-22T05:22:5	0.165583059	0.235294118	23.95588235	0
2022-09-22T05:25:4	0.166779	-0.34375	23.925625	0
2022-09-22T05:28:3	0.167608	-0.461111111	23.89222222	0
2022-09-22T05:31:2	0.169496471	-0.288235294	23.85588235	0
2022-09-22T05:34:1	0.169581176	-0.370588235	23.80823529	0
2022-09-22T05:37:0	0.169242353	-0.311764706	23.77058824	0
2022-09-22T05:39:5	0.170309647	-0.123529412	23.72352941	0
2022-09-22T05:42:4	0.173545412	-0.2	23.67058824	0
2022-09-22T05:45:3	0.175629176	-0.217647059	23.62823529	0
2022-09-22T05:48:2	0.174544941	-0.211764706	23.57117647	0
2022-09-22T05:51:1	0.169606588	-0.029411765	23.51764706	0
2022-09-22T05:54:0	0.165896471	-0.129411765	23.46647059	0
2022-09-22T05:56:5	0.166624941	-0.164705882	23.41882353	0
2022-09-22T05:59:4	0.168556235	0.070588235	23.35647059	0
2022-09-22T06:02:3	0.168547765	-0.076470588	23.30764706	0
2022-09-22T06:05:2	0.166624941	-0.323529412	23.25	0
2022-09-22T06:08:1	0.165642353	-0.129411765	23.2	0
2022-09-22T06:11:0	0.165845647	-0.117647059	23.14176471	0
2022-09-22T06:14:0	0.167531294	-0.1	23.08529412	0
2022-09-22T06:16:5	0.171309176	-0.205882353	23.02411765	0
2022-09-22T06:19:4	0.173757176	-0.382352941	22.96058824	0
2022-09-22T06:22:3	0.172910118	0.052941176	22.91176471	0
2022-09-22T06:25:2	0.170080941	-0.170588235	22.85588235	0
2022-09-22T06:28:1	0.168200471	0.082352941	22.79	0
2022-09-22T06:31:0	0.16848	-0.305882353	22.72294118	0
2022-09-22T06:33:5	0.171326118	-0.076470588	22.66058824	0
2022-09-22T06:36:4	0.173638588	0.023529412	22.59764706	0
2022-09-22T06:39:3	0.174299294	0.088235294	22.53529412	0
2022-09-22T06:42:2	0.175264	-0.25	22.46722222	0
2022-09-22T06:45:1	0.175485176	-0.494117647	22.40411765	0
2022-09-22T06:48:0	0.173494588	-0.147058824	22.34705882	0
2022-09-22T06:50:5	0.173104941	0.064705882	22.27941176	0
2022-09-22T06:53:4	0.172639059	-0.211764706	22.22058824	0
2022-09-22T06:56:3	0.171063529	-0.205882353	22.16823529	0
2022-09-22T06:59:2	0.171021176	0.305882353	22.10058824	0
2022-09-22T07:02:1	0.171317647	0.211764706	22.04411765	0

2022-09-22T07:05:0	0.172867765	-0.105882353	21.97647059	0
2022-09-22T07:07:5	0.173960471	0.070588235	21.92529412	0
2022-09-22T07:10:4	0.172740706	0.064705882	21.86647059	0
2022-09-22T07:13:3	0.171088941	-0.258823529	21.80647059	0
2022-09-22T07:16:2	0.169445647	-0.047058824	21.75882353	0
2022-09-22T07:19:1	0.169106824	0.164705882	21.70941176	0
2022-09-22T07:22:0	0.169555765	0.1	21.65117647	0
2022-09-22T07:24:5	0.171605647	0.335294118	21.59588235	0
2022-09-22T07:27:4	0.172639059	-0.011764706	21.54176471	0
2022-09-22T07:30:3	0.171859765	-0.129411765	21.49411765	0
2022-09-22T07:33:3	0.170894118	0.188235294	21.44705882	0
2022-09-22T07:36:2	0.169005176	0.152941176	21.40705882	0
2022-09-22T07:39:1	0.168183529	0.017647059	21.36647059	0
2022-09-22T07:42:0	0.166760471	0.076470588	21.32705882	0
2022-09-22T07:44:5	0.166430118	-0.205882353	21.28058824	0
2022-09-22T07:47:4	0.165549176	0.411764706	21.23705882	0
2022-09-22T07:50:3	0.169022118	0.317647059	21.19588235	0
2022-09-22T07:53:2	0.171622588	-0.105882353	21.15529412	0
2022-09-22T07:56:1	0.173272	0.15	21.11388889	0
2022-09-22T07:59:0	0.172469647	0.129411765	21.08	0
2022-09-22T08:01:5	0.171393882	0.294117647	21.04411765	0
2022-09-22T08:04:4	0.171165176	0.347058824	21.01764706	0
2022-09-22T08:07:3	0.171868235	-0.023529412	20.98882353	0
2022-09-22T08:10:2	0.171724235	0.170588235	20.96294118	0
2022-09-22T08:13:1	0.171707294	0.329411765	20.93529412	0
2022-09-22T08:16:0	0.173282824	-0.017647059	20.91882353	0
2022-09-22T08:18:5	0.175180235	-0.1	20.89	0
2022-09-22T08:21:4	0.176128941	-0.082352941	20.86058824	0
2022-09-22T08:24:3	0.176891294	0.305882353	20.83470588	0
2022-09-22T08:27:2	0.178187294	0.458823529	20.81470588	0
2022-09-22T08:30:1	0.174976941	0.323529412	20.79	0
2022-09-22T08:33:0	0.174367059	-0.041176471	20.76705882	0
2022-09-22T08:35:5	0.173808	0.335294118	20.75	0
2022-09-22T08:38:4	0.174265412	0.123529412	20.72294118	0
2022-09-22T08:41:3	0.174968471	0.405882353	20.69529412	0
2022-09-22T08:44:2	0.174782118	-0.047058824	20.67235294	0
2022-09-22T08:47:1	0.174612706	0.241176471	20.65117647	0
2022-09-22T08:50:0	0.176323765	0.452941176	20.62647059	0
2022-09-22T08:52:5	0.177924706	-0.058823529	20.6	0
2022-09-22T08:55:5	0.176755765	0.011764706	20.57705882	0
2022-09-22T08:58:4	0.175281882	-0.023529412	20.54941176	0
2022-09-22T09:01:3	0.175917176	0.4	20.52411765	0
2022-09-22T09:04:2	0.175324235	0.111764706	20.50235294	0
2022-09-22T09:07:1	0.174019765	0.523529412	20.46882353	0
2022-09-22T09:10:0	0.173376	0.147058824	20.44470588	0
2022-09-22T09:12:5	0.173791059	0.394117647	20.40705882	0
2022-09-22T09:15:4	0.176078118	0.505882353	20.37647059	0
2022-09-22T09:18:3	0.1754	0.561111111	20.34277778	0
2022-09-22T09:21:2	0.171478588	0.3	20.31235294	0

2022-09-22T09:24:1	0.170936471	0.194117647	20.28764706	0
2022-09-22T09:27:0	0.170690824	0.476470588	20.25058824	0
2022-09-22T09:29:5	0.172249412	0.229411765	20.23	0
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2022-09-22T09:38:2	0.174307765	0.523529412	20.14588235	0
2022-09-22T09:41:1	0.177314824	0.188235294	20.12470588	0
2022-09-22T09:44:0	0.176654118	0.382352941	20.09882353	0
2022-09-22T09:46:5	0.174612706	0.605882353	20.07352941	0
2022-09-22T09:49:4	0.171537882	0.482352941	20.05176471	0
2022-09-22T09:52:3	0.171783529	0.717647059	20.03235294	0
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2022-09-22T10:01:0	0.173384471	0.358823529	19.97941176	0
2022-09-22T10:03:5	0.173604706	0.447058824	19.96176471	0
2022-09-22T10:06:4	0.170572235	0.570588235	19.94176471	0
2022-09-22T10:09:3	0.167090824	0.464705882	19.92176471	0
2022-09-22T10:12:2	0.166252235	0.376470588	19.90529412	0
2022-09-22T10:15:1	0.164719059	0.794117647	19.88352941	0
2022-09-22T10:18:1	0.163397647	0.564705882	19.86235294	0
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2022-09-22T10:23:5	0.165159	0.45	19.806875	0
2022-09-22T10:26:4	0.165667765	0.276470588	19.77882353	0
2022-09-22T10:29:3	0.165557647	0.235294118	19.76941176	0
2022-09-22T10:32:2	0.164784	0.466666667	19.75388889	0
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2022-09-22T10:40:5	0.162465882	0.523529412	19.70235294	0
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2022-09-22T10:49:2	0.154257882	0.152941176	19.65470588	0
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2022-09-22T11:00:4	0.162338824	0.5	19.53823529	0
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2022-09-22T11:12:0	0.146397176	0.652941176	19.42705882	0
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2022-09-22T11:17:4	0.133030588	0.394117647	19.37	0
2022-09-22T11:20:3	0.118478118	0.717647059	19.34647059	0
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2022-09-22T13:14:1	0.170192	1.155555556	18.90222222	0
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2022-09-22T13:59:3	0.175586824	0.082352941	23.03058824	0

2022-09-22T14:02:2	0.1764	0.411764706	23.29411765	0
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2022-09-22T14:08:0	0.174985412	0.523529412	23.81	0
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2022-09-22T14:19:2	0.170851765	0.229411765	24.72	0
2022-09-22T14:22:2	0.158205176	0.064705882	24.96176471	0
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2022-09-22T14:28:0	0.16536	0.227777778	25.42777778	0
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2022-09-22T14:39:2	0.17388	0.08125	26.39875	0
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2022-09-22T15:04:5	0.178466824	-0.341176471	28.73470588	0
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2022-09-22T15:10:3	0.195408	-0.505882353	29.15058824	0
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2022-09-22T15:21:5	0.192468706	-0.358823529	29.95117647	0
2022-09-22T15:24:4	0.187352471	-0.635294118	30.12941176	0
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2022-09-22T15:36:0	0.204996706	-0.211764706	30.74823529	0
2022-09-22T15:38:5	0.190461176	-0.264705882	30.91235294	0
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2022-09-22T15:50:2	0.196584	-0.25	31.36611111	0
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2022-09-22T16:27:1	0.199431529	-0.258823529	32.77823529	0
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2022-09-22T16:32:5	0.212323765	-0.176470588	32.97	0
2022-09-22T16:35:4	0.21024	-0.670588235	33.03588235	0
2022-09-22T16:38:3	0.205987765	-0.052941176	33.10117647	0
2022-09-22T16:41:2	0.207410824	-0.5	33.17176471	0
2022-09-22T16:44:1	0.209630118	-0.441176471	33.25529412	0
2022-09-22T16:47:0	0.210832941	-0.311764706	33.35176471	0
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2022-09-22T16:52:4	0.213009882	-0.070588235	33.52294118	0
2022-09-22T16:55:3	0.217092706	-0.641176471	33.59294118	0
2022-09-22T16:58:2	0.218778353	-0.317647059	33.65176471	0
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2022-09-22T17:41:0	0.218481882	-0.664705882	35.08294118	0
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2022-09-22T18:43:3	0.221726118	-0.852941176	36.37705882	0
2022-09-22T18:46:2	0.225402353	-0.652941176	36.49176471	0
2022-09-22T18:49:1	0.219964235	-0.511764706	36.61117647	0
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2022-09-22T18:54:5	0.223411765	-0.988235294	36.80764706	0
2022-09-22T18:57:4	0.223360941	-0.635294118	36.85470588	0
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2022-09-22T19:09:0	0.214848	-1	36.66142857	0
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2022-09-22T19:14:4	0.217363765	-1	36.44823529	0
2022-09-22T19:17:3	0.221031	-1.00625	36.40125	0
2022-09-22T19:20:2	0.2202336	-0.786666667	36.446	0
2022-09-22T19:23:1	0.218744471	-0.658823529	36.48941176	0
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2022-09-22T19:31:4	0.220608	-1.147058824	36.55705882	0
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2022-09-22T19:43:0	0.226410353	-0.805882353	36.69882353	0
2022-09-22T19:45:5	0.227138824	-0.941176471	36.64411765	0
2022-09-22T19:48:5	0.224851765	-1.194117647	36.58882353	0
2022-09-22T19:51:4	0.224690824	-1.005882353	36.53058824	0
2022-09-22T19:54:3	0.2222784	-1.42	36.468	0
2022-09-22T19:57:2	0.216768	-1.38	36.33	0
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2022-09-22T20:03:0	0.224233412	-1.247058824	35.94705882	0
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2022-09-22T20:51:1	0.222564706	-1.323529412	35.76882353	0
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2022-09-22T21:39:3	0.217931294	-1.705882353	35.77470588	0
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2022-09-22T21:45:1	0.218448	-1.605882353	35.66	0
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2022-09-22T21:56:3	0.2155968	-1.48	35.24666667	0
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2022-09-22T22:22:0	0.201904941	-2.111764706	34.90764706	0
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2022-09-23T00:18:3	0.183312	-1.647058824	30.88	0
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2022-09-23T00:44:0	0.176755765	-1.229411765	29.55764706	0
2022-09-23T00:46:5	0.177496	-0.883333333	29.37222222	0
2022-09-23T00:49:4	0.1773	-0.84375	29.199375	0
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2022-09-23T00:55:2	0.176069647	-1.370588235	28.84470588	0
2022-09-23T00:58:1	0.177679059	-1.252941176	28.65823529	0
2022-09-23T01:01:0	0.179000471	-1.370588235	28.47176471	0
2022-09-23T01:03:5	0.178941176	-1.023529412	28.29	0
2022-09-23T01:06:4	0.178399059	-1.023529412	28.11176471	0
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2022-09-23T01:15:2	0.175044706	-1.070588235	27.57529412	0
2022-09-23T01:18:1	0.178365176	-1.017647059	27.39294118	0
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2022-09-23T01:23:5	0.165278118	-1.352941176	27.05058824	0
2022-09-23T01:26:4	0.172249412	-0.664705882	26.88647059	0
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2022-09-23T01:32:2	0.173020235	-0.9	26.57529412	0
2022-09-23T01:35:1	0.173562353	-0.947058824	26.42882353	0

2022-09-23T01:38:0	0.172020706	-1.017647059	26.28470588	0
2022-09-23T01:40:5	0.171334588	-0.952941176	26.15	0
2022-09-23T01:43:4	0.173376	-0.605882353	26.01588235	0
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2022-09-23T01:52:1	0.174561882	-0.635294118	25.63176471	0
2022-09-23T01:55:0	0.172867765	-0.747058824	25.51235294	0
2022-09-23T01:57:5	0.169784471	-0.829411765	25.39647059	0
2022-09-23T02:00:4	0.167192471	-0.558823529	25.27705882	0
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2022-09-23T02:12:0	0.154715294	-0.311764706	24.87	0
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2022-09-23T02:29:0	0.155477647	-0.258823529	24.31529412	0
2022-09-23T02:31:5	0.155477647	-0.317647059	24.22529412	0
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2022-09-23T02:40:3	0.162262588	-0.494117647	23.98470588	0
2022-09-23T02:43:2	0.160128	-0.564705882	23.90176471	0
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2022-09-23T02:49:0	0.158823529	-0.041176471	23.74176471	0
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2022-09-23T02:54:4	0.159912	-0.19375	23.573125	0
2022-09-23T02:57:3	0.160533	-0.0375	23.499375	0
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2022-09-23T03:08:5	0.164304	0.217647059	23.17529412	0
2022-09-23T03:11:4	0.163245176	-0.370588235	23.09882353	0
2022-09-23T03:14:3	0.1656	-1.31E-17	23.01941176	0
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2022-09-23T03:23:0	0.168992	-0.177777778	22.81388889	0
2022-09-23T03:25:5	0.170072471	-0.229411765	22.75470588	0
2022-09-23T03:28:4	0.17352	0.094117647	22.68058824	0
2022-09-23T03:31:3	0.175519059	-0.011764706	22.61705882	0
2022-09-23T03:34:2	0.174968471	0.017647059	22.55470588	0
2022-09-23T03:37:1	0.173901176	-0.288235294	22.49058824	0
2022-09-23T03:40:0	0.174112941	-0.129411765	22.41176471	0
2022-09-23T03:42:5	0.176552471	0.194117647	22.33823529	0
2022-09-23T03:45:4	0.178424471	-0.135294118	22.26588235	0
2022-09-23T03:48:3	0.177797647	-0.070588235	22.20647059	0
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2022-09-23T03:54:1	0.179745882	-0.082352941	22.07529412	0

2022-09-23T03:57:1	0.177484235	0.111764706	22.01058824	0
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2022-09-23T04:39:4	0.160941176	0.305882353	21.48764706	0
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2022-09-23T04:53:5	0.171842824	0.052941176	21.24470588	0
2022-09-23T04:56:4	0.170868706	0.294117647	21.18235294	0
2022-09-23T04:59:3	0.171131294	0.329411765	21.11705882	0
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2022-09-23T05:08:0	0.173680941	0.170588235	20.87882353	0
2022-09-23T05:10:5	0.170894118	0.311764706	20.79058824	0
2022-09-23T05:13:4	0.171952941	0.358823529	20.72647059	0
2022-09-23T05:16:3	0.170767059	-0.041176471	20.64941176	0
2022-09-23T05:19:3	0.167141647	0.276470588	20.58705882	0
2022-09-23T05:22:2	0.165769412	0.005882353	20.51882353	0
2022-09-23T05:25:1	0.170089412	0.488235294	20.44647059	0
2022-09-23T05:28:0	0.172740706	0.458823529	20.37588235	0
2022-09-23T05:30:5	0.175273412	0.635294118	20.30647059	0
2022-09-23T05:33:4	0.177272471	0.211764706	20.23411765	0
2022-09-23T05:36:3	0.179254588	0.382352941	20.16823529	0
2022-09-23T05:39:2	0.17856	0.570588235	20.10764706	0
2022-09-23T05:42:1	0.1776192	0.34	20.04266667	0
2022-09-23T05:45:0	0.175932	0.4625	20.0125	0
2022-09-23T05:47:5	0.176526	0.1375	19.96125	0
2022-09-23T05:50:4	0.178873412	0.582352941	19.91470588	0
2022-09-23T05:53:3	0.178263529	0.352941176	19.88294118	0
2022-09-23T05:56:2	0.176679529	0.123529412	19.85176471	0
2022-09-23T05:59:1	0.174019765	0.470588235	19.83588235	0
2022-09-23T06:02:0	0.171902118	0.382352941	19.81235294	0
2022-09-23T06:04:5	0.16992	0.433333333	19.78611111	0
2022-09-23T06:07:4	0.170741647	0.664705882	19.75823529	0
2022-09-23T06:10:3	0.170860235	0.258823529	19.71529412	0
2022-09-23T06:13:2	0.172105412	0.623529412	19.67176471	0

2022-09-23T06:16:1	0.174028235	0.323529412	19.61294118	0
2022-09-23T06:19:0	0.174943059	0.376470588	19.56117647	0
2022-09-23T06:21:5	0.175493647	-3.92E-17	19.49235294	0
2022-09-23T06:24:4	0.1781088	0.313333333	19.41866667	0
2022-09-23T06:27:3	0.178881882	0.441176471	19.32823529	0
2022-09-23T06:30:2	0.179720471	0.329411765	19.24823529	0
2022-09-23T06:33:1	0.180652235	0.688235294	19.16352941	0
2022-09-23T06:36:0	0.180736941	0.105882353	19.09294118	0
2022-09-23T06:38:5	0.179246118	0.741176471	19.02705882	0
2022-09-23T06:41:5	0.177136941	0.3	18.97235294	0
2022-09-23T06:44:4	0.179847529	0.294117647	18.91647059	0
2022-09-23T06:47:3	0.182786824	0.629411765	18.87529412	0
2022-09-23T06:50:2	0.182659765	0.476470588	18.83882353	0
2022-09-23T06:53:1	0.182075294	0.3	18.81705882	0
2022-09-23T06:56:0	0.184608	1.035294118	18.79470588	0
2022-09-23T06:58:5	0.187420235	0.605882353	18.77588235	0
2022-09-23T07:01:4	0.186886588	0.217647059	18.78647059	0
2022-09-23T07:04:3	0.184032	0.341176471	18.80058824	0
2022-09-23T07:07:2	0.179212235	0.482352941	18.82705882	0
2022-09-23T07:10:1	0.180897882	0.758823529	18.84941176	0
2022-09-23T07:13:0	0.181694118	0.441176471	18.88705882	0
2022-09-23T07:15:5	0.178339765	0.876470588	18.93235294	0
2022-09-23T07:18:4	0.17768	0.705555556	18.98833333	0
2022-09-23T07:21:3	0.175806	0.46875	19.03625	0
2022-09-23T07:24:2	0.173328	0.816666667	19.10277778	0
2022-09-23T07:27:1	0.168344471	0.235294118	19.16	0
2022-09-23T07:30:0	0.1567392	0.6	19.22866667	0
2022-09-23T07:32:5	0.165717	0.36875	19.286875	0
2022-09-23T07:35:4	0.165608471	0.641176471	19.31941176	0
2022-09-23T07:38:3	0.165498353	0.170588235	19.36058824	0
2022-09-23T07:41:2	0.169225412	0.735294118	19.37823529	0
2022-09-23T07:44:1	0.172977882	0.276470588	19.39882353	0
2022-09-23T07:47:0	0.176501647	0.576470588	19.40823529	0
2022-09-23T07:49:5	0.179686588	0.435294118	19.42764706	0
2022-09-23T07:52:4	0.176916706	0.329411765	19.43764706	0
2022-09-23T07:55:3	0.175171765	0.458823529	19.44588235	0
2022-09-23T07:58:2	0.177060706	0.570588235	19.44647059	0
2022-09-23T08:01:1	0.180203294	0.494117647	19.44647059	0
2022-09-23T08:04:1	0.180592941	0.358823529	19.43647059	0
2022-09-23T08:07:0	0.179000471	0.470588235	19.42529412	0
2022-09-23T08:09:5	0.179186824	0.694117647	19.40529412	0
2022-09-23T08:12:4	0.176069647	0.317647059	19.39117647	0
2022-09-23T08:15:3	0.176154353	0.4	19.36235294	0
2022-09-23T08:18:2	0.173985882	0.382352941	19.34	0
2022-09-23T08:21:1	0.178983529	0.664705882	19.30529412	0
2022-09-23T08:24:0	0.180245647	0.588235294	19.26529412	0
2022-09-23T08:26:5	0.179695059	0.558823529	19.23823529	0
2022-09-23T08:29:4	0.177128471	0.2	19.21117647	0
2022-09-23T08:32:3	0.180940235	0.941176471	19.16588235	0

2022-09-23T08:35:2	0.179500235	0.658823529	19.13176471	0
2022-09-23T08:38:1	0.180559059	0.641176471	19.08117647	0
2022-09-23T08:41:0	0.181024	0.416666667	19.02833333	0
2022-09-23T08:43:5	0.180296471	0.411764706	18.97411765	0
2022-09-23T08:46:4	0.178229647	0.417647059	18.92176471	0
2022-09-23T08:49:3	0.180076235	0.382352941	18.85470588	0
2022-09-23T08:52:2	0.181795765	0.723529412	18.78764706	0
2022-09-23T08:55:1	0.180991059	0.729411765	18.72294118	0
2022-09-23T08:58:0	0.181956706	0.2	18.65117647	0
2022-09-23T09:00:5	0.182193882	0.441176471	18.58470588	0
2022-09-23T09:03:4	0.183820235	0.517647059	18.50882353	0
2022-09-23T09:06:3	0.184209882	0.523529412	18.43294118	0
2022-09-23T09:09:2	0.1746912	0.746666667	18.36866667	0
2022-09-23T09:12:1	0.181782	0.75625	18.30625	0
2022-09-23T09:15:0	0.180559059	0.570588235	18.25176471	0
2022-09-23T09:17:5	0.178958118	0.611764706	18.18705882	0
2022-09-23T09:20:4	0.176560941	0.723529412	18.14705882	0
2022-09-23T09:23:4	0.173088	0.517647059	18.09647059	0
2022-09-23T09:26:3	0.171012706	0.505882353	18.05588235	0
2022-09-23T09:29:2	0.168454588	0.870588235	18.01941176	0
2022-09-23T09:32:1	0.169411765	0.664705882	17.98294118	0
2022-09-23T09:35:0	0.174434824	0.352941176	17.94	0
2022-09-23T09:37:5	0.176942118	0.6	17.9	0
2022-09-23T09:40:4	0.178288941	0.747058824	17.85941176	0
2022-09-23T09:43:3	0.179559529	0.729411765	17.81411765	0
2022-09-23T09:46:2	0.181922824	0.711764706	17.76470588	0
2022-09-23T09:49:1	0.180703059	0.805882353	17.72235294	0
2022-09-23T09:52:0	0.177323294	0.635294118	17.67764706	0
2022-09-23T09:54:5	0.176248	0.788888889	17.63444444	0
2022-09-23T09:57:4	0.177309	0.55625	17.59375	0
2022-09-23T10:00:3	0.179232	0.7	17.55555556	0
2022-09-23T10:03:2	0.182600471	0.876470588	17.52176471	0
2022-09-23T10:06:1	0.180864	0.576470588	17.50058824	0
2022-09-23T10:09:0	0.175993412	0.688235294	17.48235294	0
2022-09-23T10:11:5	0.174985412	0.541176471	17.46882353	0
2022-09-23T10:14:4	0.175874824	0.482352941	17.44941176	0
2022-09-23T10:17:3	0.172562824	0.817647059	17.44	0
2022-09-23T10:20:2	0.171351529	0.605882353	17.41352941	0
2022-09-23T10:23:1	0.173816471	0.658823529	17.40647059	0
2022-09-23T10:26:0	0.177077647	0.641176471	17.38411765	0
2022-09-23T10:28:5	0.177535059	0.8	17.36705882	0
2022-09-23T10:31:4	0.178458353	0.652941176	17.34294118	0
2022-09-23T10:34:3	0.175502118	1.035294118	17.32058824	0
2022-09-23T10:37:2	0.173265882	0.582352941	17.29588235	0
2022-09-23T10:40:1	0.172088471	0.564705882	17.27235294	0
2022-09-23T10:43:0	0.170834824	0.670588235	17.23823529	0
2022-09-23T10:46:0	0.169843765	1.005882353	17.21823529	0
2022-09-23T10:48:5	0.171393882	0.523529412	17.18764706	0
2022-09-23T10:51:4	0.174816	0.5	17.16647059	0

2022-09-23T10:54:3	0.175298824	0.929411765	17.13	0
2022-09-23T10:57:2	0.177272471	1.052941176	17.11117647	0
2022-09-23T11:00:1	0.180245647	0.523529412	17.09058824	0
2022-09-23T11:03:0	0.178475294	0.735294118	17.07058824	0
2022-09-23T11:05:5	0.174350118	1.164705882	17.06117647	0
2022-09-23T11:08:4	0.172147765	0.8	17.05411765	0
2022-09-23T11:11:3	0.169826824	0.635294118	17.06176471	0
2022-09-23T11:14:2	0.169369412	1.041176471	17.05764706	0
2022-09-23T11:17:1	0.169104	0.75	17.07055556	0
2022-09-23T11:20:0	0.156864	0.733333333	17.06933333	0
2022-09-23T11:22:5	0.161952	0.666666667	17.08133333	0
2022-09-23T11:25:4	0.160209	0.53125	17.090625	0
2022-09-23T11:28:3	0.161720471	0.982352941	17.08529412	0
2022-09-23T11:31:2	0.158433882	0.829411765	17.06764706	0
2022-09-23T11:34:1	0.155892706	1.111764706	17.06647059	0
2022-09-23T11:37:0	0.158569412	0.864705882	17.04176471	0
2022-09-23T11:39:5	0.164253176	0.923529412	17.01235294	0
2022-09-23T11:42:4	0.164007529	0.923529412	16.98470588	0
2022-09-23T11:45:3	0.160458353	0.658823529	16.94764706	0
2022-09-23T11:48:2	0.158755765	0.894117647	16.90941176	0
2022-09-23T11:51:1	0.159890824	0.941176471	16.87411765	0
2022-09-23T11:54:0	0.160416	0.882352941	16.82529412	0
2022-09-23T11:56:5	0.163626353	0.770588235	16.78411765	0
2022-09-23T11:59:4	0.169809882	0.570588235	16.71941176	0
2022-09-23T12:02:3	0.167904	0.717647059	16.65705882	0
2022-09-23T12:05:2	0.165015529	0.782352941	16.58470588	0
2022-09-23T12:08:2	0.161618824	1.082352941	16.51764706	0
2022-09-23T12:11:1	0.159984	0.770588235	16.44117647	0
2022-09-23T12:14:0	0.162338824	1.023529412	16.36588235	0
2022-09-23T12:16:5	0.164388706	0.952941176	16.29823529	0
2022-09-23T12:19:4	0.166904471	0.911764706	16.21764706	0
2022-09-23T12:22:3	0.169665882	0.911764706	16.15647059	0
2022-09-23T12:25:2	0.171859765	1.205882353	16.10647059	0
2022-09-23T12:28:1	0.173136	0.983333333	16.05277778	0
2022-09-23T12:31:0	0.173138824	1.176470588	16.01588235	0
2022-09-23T12:33:5	0.173325176	0.688235294	15.98647059	0
2022-09-23T12:36:4	0.172927059	1.076470588	15.96235294	0
2022-09-23T12:39:3	0.171038118	0.882352941	15.95764706	0
2022-09-23T12:42:2	0.172918588	1.041176471	15.95823529	0
2022-09-23T12:45:1	0.172579765	1.076470588	15.96764706	0
2022-09-23T12:48:0	0.170368941	1.129411765	15.96882353	0
2022-09-23T12:50:5	0.167912471	0.882352941	15.97764706	0
2022-09-23T12:53:4	0.168377143	1.285714286	15.995	0
2022-09-23T12:56:3	0.173884235	0.935294118	16.00647059	0
2022-09-23T12:59:2	0.177848471	1.170588235	16.06	0
2022-09-23T13:02:1	0.173748706	1.047058824	16.14352941	0
2022-09-23T13:05:0	0.167895529	0.841176471	16.3	0
2022-09-23T13:07:5	0.164812235	1.182352941	16.50941176	0
2022-09-23T13:10:4	0.165964235	1.194117647	16.75529412	0

2022-09-23T13:13:3	0.166404706	1.041176471	17.04058824	0
2022-09-23T13:16:2	0.162601412	1.005882353	17.34411765	0
2022-09-23T13:19:1	0.163177412	1.047058824	17.65941176	0
2022-09-23T13:22:0	0.168717176	1.047058824	17.96941176	0
2022-09-23T13:24:5	0.175281882	0.752941176	18.28176471	0
2022-09-23T13:27:4	0.177450353	1.152941176	18.61764706	0
2022-09-23T13:30:4	0.177492706	0.647058824	18.93705882	0
2022-09-23T13:33:3	0.176484706	0.588235294	19.26176471	0
2022-09-23T13:36:2	0.175392	0.741176471	19.58235294	0
2022-09-23T13:39:1	0.176586353	0.905882353	19.89882353	0
2022-09-23T13:42:0	0.181050353	0.747058824	20.20529412	0
2022-09-23T13:44:5	0.183108706	0.629411765	20.51705882	0
2022-09-23T13:47:4	0.180770824	0.947058824	20.82294118	0
2022-09-23T13:50:3	0.177696	0.472222222	21.12888889	0
2022-09-23T13:53:2	0.178305882	0.770588235	21.42235294	0
2022-09-23T13:56:1	0.177899294	0.676470588	21.71647059	0
2022-09-23T13:59:0	0.1673472	0.5	21.994	0
2022-09-23T14:01:5	0.17856	0.7	22.27333333	0
2022-09-23T14:04:4	0.179364706	0.358823529	22.53	0
2022-09-23T14:07:3	0.181922824	0.352941176	22.78705882	0
2022-09-23T14:10:2	0.185446588	0.205882353	23.04	0
2022-09-23T14:13:1	0.187504941	0.123529412	23.27882353	0
2022-09-23T14:16:0	0.183557647	0.252941176	23.50705882	0
2022-09-23T14:18:5	0.180576	0.147058824	23.73352941	0
2022-09-23T14:21:4	0.184091294	0.152941176	23.94764706	0
2022-09-23T14:24:3	0.184650353	0.152941176	24.15529412	0
2022-09-23T14:27:2	0.183684706	-0.111764706	24.36058824	0
2022-09-23T14:30:1	0.186098824	0.129411765	24.55117647	0
2022-09-23T14:33:0	0.188352	-0.235294118	24.74352941	0
2022-09-23T14:35:5	0.185505882	0.070588235	24.93823529	0
2022-09-23T14:38:4	0.183921882	0.052941176	25.11823529	0
2022-09-23T14:41:3	0.187784471	-0.135294118	25.29823529	0
2022-09-23T14:44:2	0.193561412	0.076470588	25.46176471	0
2022-09-23T14:47:1	0.192765176	0.047058824	25.60941176	0
2022-09-23T14:50:1	0.190706824	0.223529412	25.75411765	0
2022-09-23T14:53:0	0.191151	-0.39375	25.8925	0
2022-09-23T14:55:5	0.194955429	-0.035714286	26.05214286	0
2022-09-23T14:58:4	0.197856	0.217647059	26.19882353	0
2022-09-23T15:01:3	0.195950118	-0.123529412	26.33941176	0
2022-09-23T15:04:2	0.197195294	-0.252941176	26.47647059	0
2022-09-23T15:07:1	0.196746353	-0.429411765	26.60411765	0
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2022-09-23T15:27:0	0.196111059	0.123529412	27.39117647	0
2022-09-23T15:29:5	0.195831529	-0.352941176	27.50176471	0

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2022-09-23T15:41:1	0.185302588	-0.182352941	27.88941176	0
2022-09-23T15:44:0	0.188462118	-0.217647059	27.98882353	0
2022-09-23T15:46:5	0.192621176	-0.017647059	28.08235294	0
2022-09-23T15:49:4	0.196297412	-0.1	28.16411765	0
2022-09-23T15:52:3	0.201888	-0.105882353	28.24352941	0
2022-09-23T15:55:2	0.202404706	-0.158823529	28.34882353	0
2022-09-23T15:58:1	0.200151529	-0.111764706	28.46588235	0
2022-09-23T16:01:0	0.1866336	0.04	28.58866667	0
2022-09-23T16:03:5	0.194430857	-0.121428571	28.71428571	0
2022-09-23T16:06:4	0.199024941	-0.252941176	28.79647059	0
2022-09-23T16:09:3	0.194916706	-0.076470588	28.90470588	0
2022-09-23T16:12:3	0.193908706	0.064705882	29.01647059	0
2022-09-23T16:15:2	0.196771765	-0.129411765	29.12647059	0
2022-09-23T16:18:1	0.198525176	-0.194117647	29.23588235	0
2022-09-23T16:21:0	0.199795765	-0.147058824	29.35705882	0
2022-09-23T16:23:5	0.199507765	-0.4	29.49058824	0
2022-09-23T16:26:4	0.20044	-0.172222222	29.62166667	0
2022-09-23T16:29:3	0.200016	-0.029411765	29.75294118	0
2022-09-23T16:32:2	0.203514353	-0.335294118	29.87058824	0
2022-09-23T16:35:1	0.205776	-0.264705882	29.98235294	0
2022-09-23T16:38:0	0.195792	-0.073333333	30.10466667	0
2022-09-23T16:40:5	0.209439	0.0125	30.2375	0
2022-09-23T16:43:4	0.212355692	-0.476923077	30.36076923	0
2022-09-23T16:46:3	0.213679059	-0.017647059	30.46941176	0
2022-09-23T16:49:2	0.214632	-0.30625	30.55375	0
2022-09-23T16:52:1	0.214436571	-0.235714286	30.66642857	0
2022-09-23T16:55:0	0.217067294	-0.294117647	30.75411765	0
2022-09-23T16:57:5	0.212764235	-0.164705882	30.87705882	0
2022-09-23T17:00:4	0.214856471	-0.588235294	31.01	0
2022-09-23T17:03:3	0.216821647	-0.423529412	31.15235294	0
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2022-09-23T17:09:1	0.217033412	-0.182352941	31.41823529	0
2022-09-23T17:12:0	0.213907765	-0.317647059	31.52529412	0
2022-09-23T17:14:5	0.215644235	-0.564705882	31.61294118	0
2022-09-23T17:17:4	0.217677176	-0.141176471	31.73	0
2022-09-23T17:20:3	0.219066353	-0.423529412	31.84705882	0
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2022-09-23T17:31:5	0.215923765	-0.682352941	32.44411765	0
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2022-09-23T18:00:2	0.225402353	-0.347058824	33.47647059	0
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2022-09-23T18:17:2	0.227494588	-0.7	34.06529412	0
2022-09-23T18:20:1	0.225376941	-0.941176471	34.15764706	0
2022-09-23T18:23:0	0.226427294	-0.582352941	34.22529412	0
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2022-09-23T18:42:5	0.219633882	-0.858823529	34.92470588	0
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2022-09-23T19:00:0	0.231456	-1.016666667	35.63055556	0
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2022-09-23T19:05:4	0.230355	-1.05625	35.77875	0
2022-09-23T19:08:3	0.216740571	-0.828571429	35.80214286	0
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2022-09-23T19:14:1	0.226012235	-1.082352941	35.89058824	0
2022-09-23T19:17:0	0.227477647	-1.1	35.93882353	0
2022-09-23T19:19:5	0.228214588	-1.264705882	35.99	0
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2022-09-23T19:34:0	0.223454118	-0.941176471	36.38705882	0
2022-09-23T19:36:5	0.227384471	-1.047058824	36.46	0
2022-09-23T19:39:4	0.215627294	-0.964705882	36.53529412	0
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2022-09-23T19:56:4	0.236608941	-1.517647059	36.98882353	0
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2022-09-23T20:05:1	0.234897882	-1.282352941	37.14058824	0
2022-09-23T20:08:0	0.237159529	-1.317647059	37.19117647	0

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2022-09-23T20:16:4	0.233466353	-1.2	37.34411765	0
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2022-09-23T20:50:4	0.222058286	-1.5	37.38214286	0
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2022-09-23T21:07:4	0.218481882	-1.841176471	37.52058824	0
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2022-09-23T21:21:5	0.219955765	-1.723529412	37.46588235	0
2022-09-23T21:24:4	0.224197714	-1.764285714	37.39071429	0
2022-09-23T21:27:3	0.2242464	-2.013333333	37.308	0
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2022-09-23T21:33:1	0.228951529	-1.964705882	37.14470588	0
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2022-09-23T21:44:4	0.220728	-1.916666667	36.94944444	0
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2022-09-23T21:58:5	0.213365647	-2.058823529	36.76352941	0
2022-09-23T22:01:4	0.213219	-2.0625	36.703125	0
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2022-09-23T22:24:2	0.210807529	-1.9	36.01176471	0
2022-09-23T22:27:1	0.210375529	-2.029411765	35.94176471	0

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2022-09-23T22:41:2	0.2054112	-2.16	35.69466667	0
2022-09-23T22:44:1	0.205038	-2.08125	35.610625	0
2022-09-23T22:47:0	0.209530286	-2.214285714	35.52928571	0
2022-09-23T22:49:5	0.209325176	-2.147058824	35.44294118	0
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2022-09-23T22:55:3	0.208537412	-2.011764706	35.31235294	0
2022-09-23T22:58:2	0.211016	-1.9	35.23777778	0
2022-09-23T23:01:2	0.212391529	-2.129411765	35.15117647	0
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2022-09-23T23:15:3	0.192494118	-2.135294118	34.64117647	0
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2022-09-23T23:24:0	0.198999529	-2.129411765	34.31705882	0
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2022-09-23T23:32:3	0.18216	-1.8375	34.01125	0
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2022-09-23T23:41:0	0.196958118	-1.811764706	33.71352941	0
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2022-09-23T23:58:0	0.198228706	-2.052941176	33.09352941	0
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2022-09-24T00:46:2	0.177738353	-1.688235294	30.71235294	0

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2022-09-24T00:52:0	0.179237647	-1.617647059	30.33411765	0
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2022-09-24T01:37:2	0.172927059	-0.976470588	26.51	0
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2022-09-24T01:43:1	0.170885647	-1.076470588	26.04117647	0
2022-09-24T01:46:0	0.167776941	-1.211764706	25.82470588	0
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2022-09-24T01:57:2	0.156722824	-0.558823529	25.05176471	0
2022-09-24T02:00:1	0.158950588	-0.605882353	24.87941176	0
2022-09-24T02:03:0	0.157358118	-0.6	24.72058824	0
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2022-09-24T02:39:5	0.161017412	-0.441176471	23.09529412	0
2022-09-24T02:42:4	0.159755294	-0.582352941	23.07352941	0
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2022-09-24T03:14:0	0.188944941	-0.329411765	22.78352941	0
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2022-09-24T03:28:1	0.182032941	-0.352941176	22.86294118	0
2022-09-24T03:31:0	0.178662857	-0.257142857	22.875	0
2022-09-24T03:33:5	0.17811	-0.29375	22.91625	0
2022-09-24T03:36:4	0.175392	0.064705882	22.91823529	0
2022-09-24T03:39:3	0.175120941	-0.041176471	22.94235294	0
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2022-09-24T04:02:1	0.178534588	-0.005882353	23.01411765	0
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2022-09-24T04:44:5	0.177984	-0.147058824	22.88235294	0
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2022-09-24T04:56:1	0.175883294	0.270588235	22.79882353	0
2022-09-24T04:59:0	0.174714353	0.252941176	22.78941176	0
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2022-09-24T05:24:3	0.179672	-0.283333333	22.76277778	0

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2022-09-24T06:44:0	0.17688	0.15	22.00611111	0
2022-09-24T06:46:5	0.180144	0.141176471	21.95823529	0
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2022-09-24T07:01:0	0.188250353	0.229411765	21.74176471	0
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2022-09-24T07:43:4	0.178797176	-0.011764706	21.00352941	0

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2022-09-24T08:00:4	0.18	0.170588235	20.66764706	0
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2022-09-24T08:43:2	0.178094118	0.535294118	19.84647059	0
2022-09-24T08:46:1	0.1788672	0.32	19.78933333	0
2022-09-24T08:49:0	0.181467	0.55625	19.74875	0
2022-09-24T08:51:5	0.184540235	-0.088235294	19.69588235	0
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2022-09-24T08:57:3	0.186912	0.094117647	19.59705882	0
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2022-09-24T09:40:0	0.177238588	0.211764706	19.09117647	0
2022-09-24T09:42:5	0.180042353	0.476470588	19.07235294	0
2022-09-24T09:45:4	0.179534118	0.405882353	19.04764706	0
2022-09-24T09:48:3	0.178348235	0.535294118	19.02117647	0
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2022-09-24T10:02:5	0.173613176	0.523529412	18.90705882	0

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2022-09-24T11:33:4	0.174993882	0.547058824	18.17117647	0
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2022-09-24T11:42:1	0.163465412	0.723529412	18.22705882	0
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2022-09-24T11:47:5	0.165540706	0.752941176	18.25117647	0
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2022-09-24T13:13:0	0.158992	0.5	17.84166667	0
2022-09-24T13:15:5	0.163465412	0.823529412	18.05882353	0
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2022-09-24T13:24:2	0.172283294	0.735294118	18.85352941	0
2022-09-24T13:27:1	0.172232471	0.652941176	19.14529412	0
2022-09-24T13:30:0	0.174756706	0.694117647	19.43941176	0
2022-09-24T13:32:5	0.171995294	0.247058824	19.74588235	0
2022-09-24T13:35:4	0.172308706	0.6	20.04235294	0
2022-09-24T13:38:3	0.177933176	0.517647059	20.34352941	0
2022-09-24T13:41:2	0.183837176	0.276470588	20.63352941	0
2022-09-24T13:44:1	0.1745184	0.406666667	20.93466667	0
2022-09-24T13:47:0	0.178479	0.2875	21.215	0
2022-09-24T13:49:5	0.174294	-0.1625	21.516875	0
2022-09-24T13:52:4	0.171088941	0.117647059	21.81058824	0
2022-09-24T13:55:3	0.166828235	0.329411765	22.12823529	0
2022-09-24T13:58:3	0.169759059	0.511764706	22.43117647	0
2022-09-24T14:01:2	0.173248941	-0.235294118	22.75235294	0
2022-09-24T14:04:1	0.173096471	0.005882353	23.07764706	0
2022-09-24T14:07:0	0.172401882	0.217647059	23.38176471	0
2022-09-24T14:09:5	0.172418824	0.170588235	23.69647059	0
2022-09-24T14:12:4	0.175612235	-0.047058824	24.00823529	0
2022-09-24T14:15:3	0.183540706	0.023529412	24.31058824	0
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2022-09-24T14:21:1	0.183422118	-0.029411765	24.91941176	0
2022-09-24T14:24:0	0.180067765	0.029411765	25.21941176	0
2022-09-24T14:26:5	0.1808	-0.25	25.52722222	0
2022-09-24T14:29:4	0.181044	0.03125	25.830625	0
2022-09-24T14:32:3	0.181344	-0.338888889	26.13	0
2022-09-24T14:35:2	0.181296	-0.429411765	26.44529412	0
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2022-09-24T14:41:0	0.185929412	0.017647059	27.03411765	0

2022-09-24T14:43:5	0.184870588	-0.323529412	27.33529412	0
2022-09-24T14:46:4	0.183210353	-0.323529412	27.62235294	0
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2022-09-24T14:52:2	0.173712	-0.733333333	28.13266667	0
2022-09-24T14:55:1	0.187674353	-0.582352941	28.38882353	0
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2022-09-24T15:00:5	0.187276235	-0.223529412	28.88882353	0
2022-09-24T15:03:4	0.187284706	-0.294117647	29.12705882	0
2022-09-24T15:06:3	0.185793882	-0.841176471	29.34411765	0
2022-09-24T15:09:2	0.187157647	-0.652941176	29.54352941	0
2022-09-24T15:12:1	0.188817882	-0.247058824	29.74823529	0
2022-09-24T15:15:0	0.185167059	-0.441176471	29.97470588	0
2022-09-24T15:17:5	0.185582118	-0.752941176	30.19294118	0
2022-09-24T15:20:5	0.187454118	-0.464705882	30.38117647	0
2022-09-24T15:23:4	0.187216941	-0.4	30.59058824	0
2022-09-24T15:26:3	0.188572235	-0.382352941	30.79235294	0
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2022-09-24T15:35:0	0.194798118	-0.535294118	31.38117647	0
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2022-09-24T15:40:4	0.194959059	0.047058824	31.77647059	0
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2022-09-24T15:46:2	0.201252706	-0.276470588	32.18411765	0
2022-09-24T15:49:1	0.20356	-0.65	32.39777778	0
2022-09-24T15:52:0	0.204446118	-0.417647059	32.60058824	0
2022-09-24T15:54:5	0.204200471	-0.341176471	32.78588235	0
2022-09-24T15:57:4	0.204437647	-0.770588235	32.93764706	0
2022-09-24T16:00:3	0.202548706	-0.541176471	33.08647059	0
2022-09-24T16:03:2	0.19224	-0.433333333	33.26266667	0
2022-09-24T16:06:1	0.203292	-0.43125	33.43125	0
2022-09-24T16:09:0	0.204822	-0.56875	33.616875	0
2022-09-24T16:11:5	0.206496	-0.735294118	33.76	0
2022-09-24T16:14:4	0.207749647	-0.617647059	33.89764706	0
2022-09-24T16:17:3	0.203260235	-0.611764706	34.02764706	0
2022-09-24T16:20:2	0.202438588	-0.8	34.14117647	0
2022-09-24T16:23:1	0.20376	-0.5	34.25	0
2022-09-24T16:26:0	0.204429176	-0.776470588	34.33941176	0
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2022-09-24T16:34:3	0.211544471	-0.664705882	34.49882353	0
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2022-09-24T16:46:0	0.219117176	-0.652941176	34.91941176	0
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2022-09-24T17:05:5	0.227232	-0.329411765	36.07823529	0
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2022-09-24T17:37:0	0.226605176	-0.617647059	37.8	0
2022-09-24T17:39:5	0.224851765	-0.576470588	37.90117647	0
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2022-09-24T18:02:4	0.229632	-0.646666667	38.48066667	0
2022-09-24T18:05:3	0.226107	-0.5875	38.595	0
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2022-09-24T18:11:1	0.228544941	-0.552941176	38.76176471	0
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2022-09-24T18:28:1	0.223596	-1.19375	39.2075	0
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2022-09-24T18:42:2	0.224368941	-1.358823529	39.38235294	0
2022-09-24T18:45:1	0.228443294	-1.147058824	39.45058824	0
2022-09-24T18:48:0	0.225758118	-1.052941176	39.52352941	0
2022-09-24T18:50:5	0.225495529	-0.811764706	39.57058824	0
2022-09-24T18:53:4	0.216271059	-0.947058824	39.62117647	0
2022-09-24T18:56:3	0.229236923	-0.984615385	39.65230769	0



Test Report

Start Date: Wednesday, September 21st, 2022, 4:51 PM MDT
End Date: Saturday, September 24th, 2022, 12:59 PM MDT
Device: VB100-0049
Well Licensee: NMOCD
Well Name: DOUBLE L QUEEN UNIT 001Q
UWI: 30-005-20327
Well License Number: 30-005-20327
Surface Location: PRIVATE
Bottom Hole Location: UNK

Test Operator: DJF
Authorized By: NMOCD
Test Reason: PRE PLUG
Scope Of Work: 12-Hour
AFE Number: NMOCD038/APWS22.001
GPS: 33.05054,-103.96998
Notes: GTG

Flow Test

Average Flowrate

0.19

m3/d

0.65

g/ hour

Average Flow
Temperature**26.4**

°C

Average Flow
Pressure**-0.4**

kPag

Flow Duration

68.1

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

--

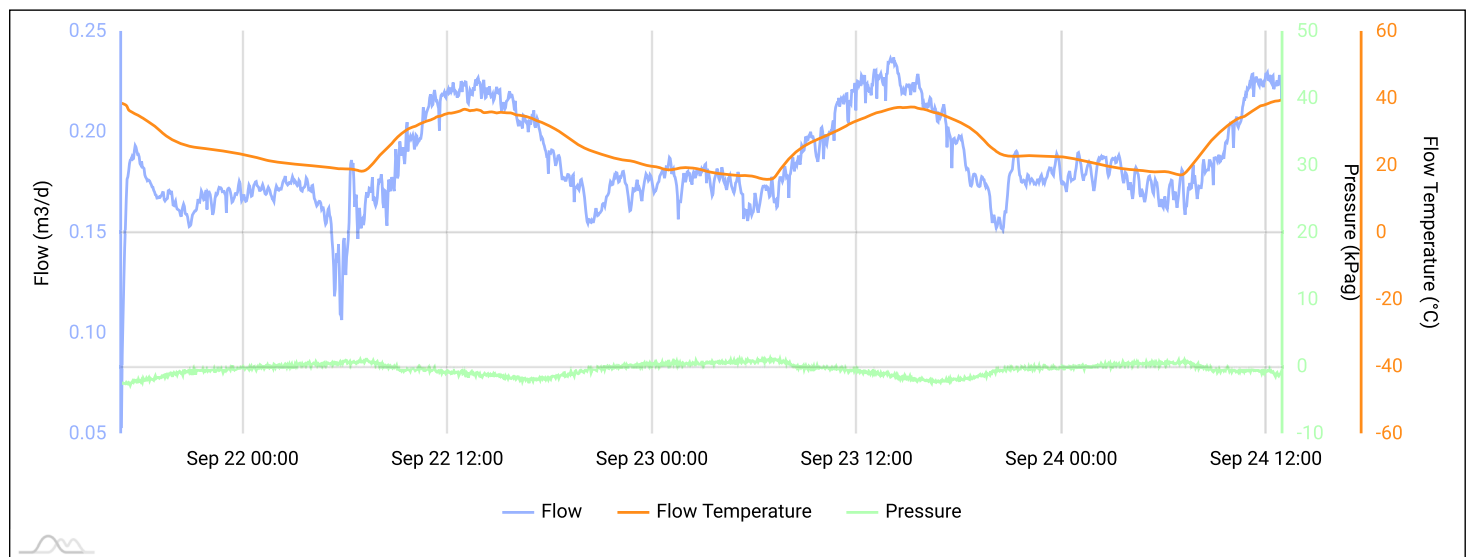
*Only valid for an unstable shut-in pressure

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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P.O. Box 10640 Bozeman, Montana 59719

(406) 460-0903

TO: Randy Pancheco, APWS; Jim Griswold, NMOCD

FROM: Curtis Shuck, Chairman

DATE: November 17, 2022

RE: Double L Queen #01Q (30-005-20327) Orphan Well Pre-Plugging Methane Monitoring

TECHNICAL MEMORANDUM

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

The site conditions found at Double L Queen #01Q by the WDF Measure 1 Team on September 21, 2022, at 4:30 P.M. revealed a leaking wellhead with high concentrations of methane gas present and leaking by the production valve at the 2-3/8" tubing and from the 4" casing. The WDF Team performed field gas measurements, collected gas samples and performed a 68.1-hour Methane Emissions Flow Monitoring Test using Ventbuster™ Instruments VB100-049 Ultra-Low Flow Meter with GPS for site location verification.

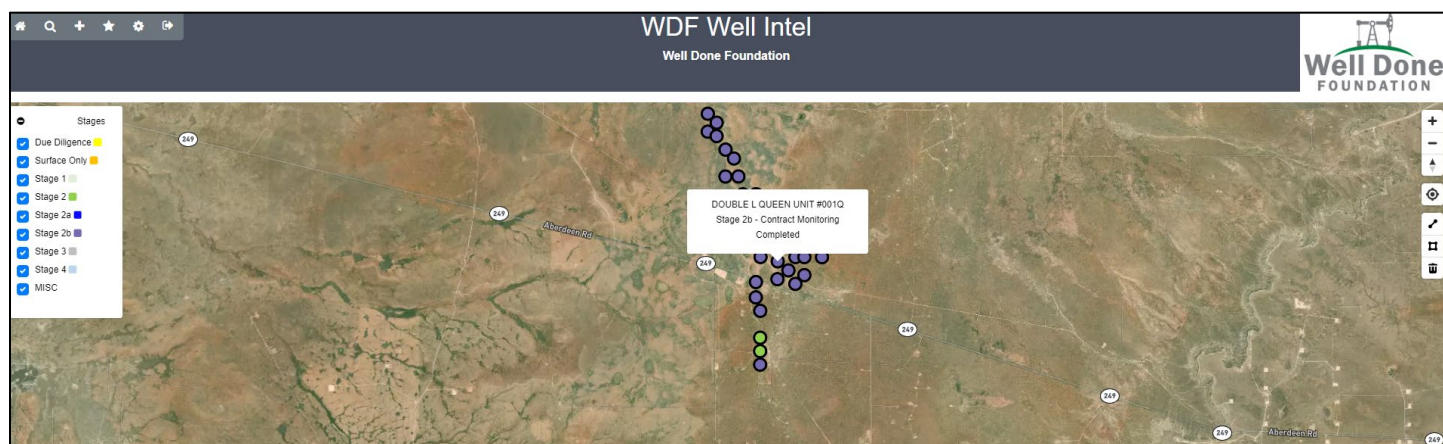


Image 1.1 – Double L Queen #01Q (30-005-20327) Chaves County, New Mexico

The findings from the Pre-Plugging Methane Flow Monitoring Test, using Ventbuster™ Instruments VB100-049 Ultra-Low Flow Meter with GPS, resulted in 0.19 cubic meters of total measured wellhead emissions over the 68.1-hour period that established a flow rate of 0.19 cubic meters per day (m³/day). A composite gas sample was collected at the wellhead by WDF during the methane flow test beginning on September 21, 2022, and at the end of the methane flow test on September 24, 2022, approximately 68.1-hours later. Methane gas concentration levels were measured at 149,800 ppm, pursuant to Test ID 2022058306 performed by Laboratory Services of Hobbs, NM on September 28, 2022, at 3:48 P.M. Therefore, the average methane gas emission measured at this wellhead is calculated at **0.65 grams per hour (g/hour)**.¹ The peak methane gas emission was recorded at 2:08 P.M. on September 23, 2022 and would indicate that this orphan well has a much higher emission rate potential of **0.72 grams per hour (g/hour)**.

¹ Methane Calculation: 554 grams CH₄ per cubic meter (554 x 0.19 = 105.26 g/day total /24 = 4.39 g/hour x 0.149800 (methane concentration) = **0.65 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.

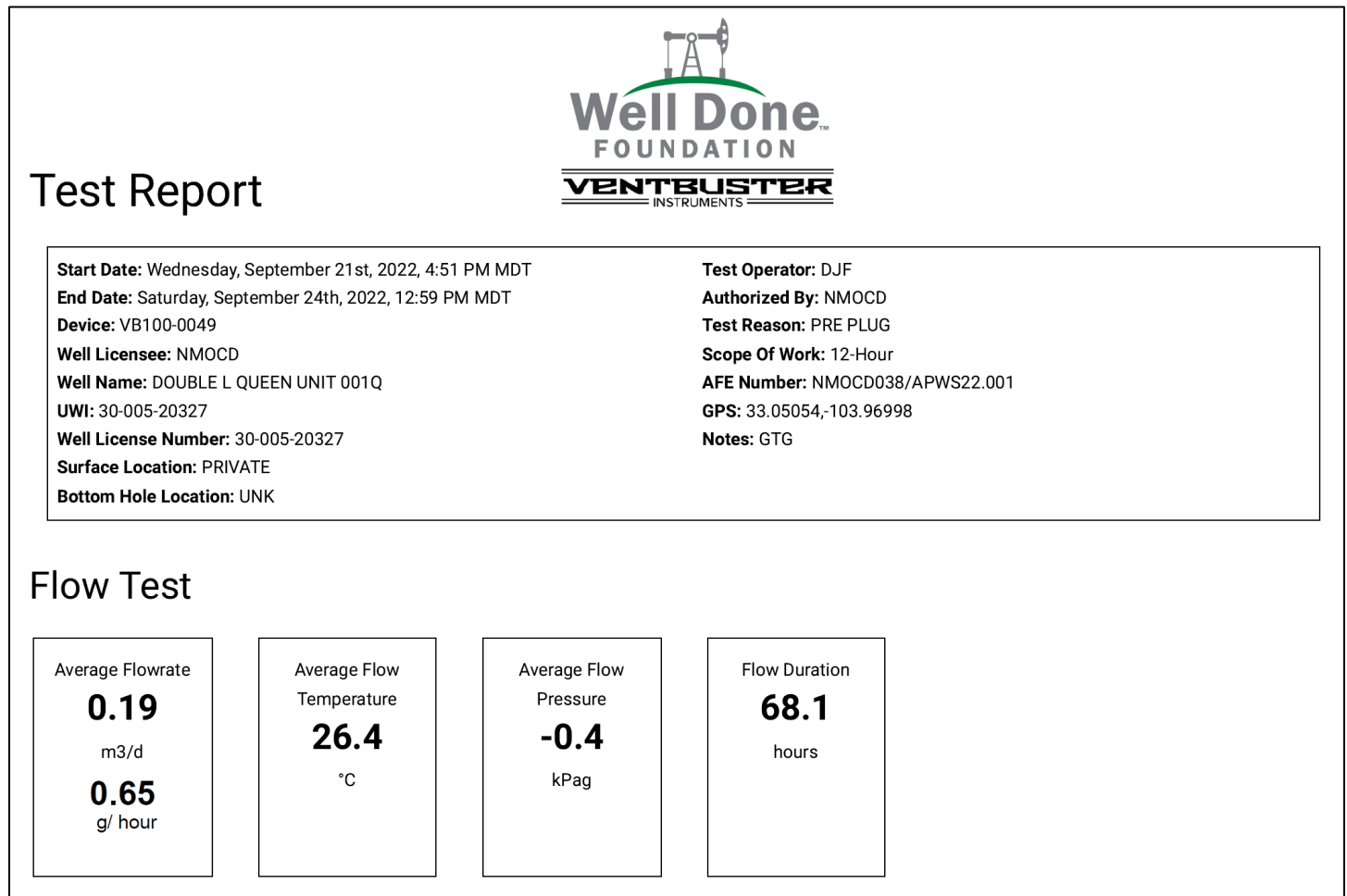


Image 2.1 – Double L Queen #01Q (30-005-20327) Methane Monitoring Dashboard

BACKGROUND

The Double L Queen #01Q (30-005-20327) Orphan Well is located in Chaves County, NM at Latitude 33.05070731395176, Longitude -103.96996234783332 was measured and monitored by the WDF Field Team on 9/21-24/2022 following a Safety Briefing. Per the WDF protocol, the GPS coordinates were updated and the well was photographed from four (4) compass point aspects and closeups capturing the wellhead, field gas analysis results and gas sampling and uploaded to the WDF Well Intel™ IoT site. A Field Gas Analysis was conducted to detect Methane and H₂s gas presence and concentration levels using a Honeywell BW Quattro Multi Gas Meter, serial number: QA121-012211.

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

WDF Well Intel

Well Site

Info	Well File	Images	Well Data	Regulatory	Field Notes	Access	Remove Well	
Name	DOUBLE L QUEEN UNIT #001Q							
Stage	Stage 2b - Contract Monitoring Completed						⬇	
GPS	33.050570731395176			✓	-103.96996234783332			✓
API #	30-005-20327							
Contract ID:	10000002000038AA							

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

The WDF Field Team collected Gas Sample #1 and #2 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 4:57 P.M MDT on 9.21.2022 as the well was being prepared for the Methane Flow Measurement. Gas Sample #2 was collected in the same 1 Liter Tedlar Bag on 9.24.2022 before the Methane Flow Test was concluded 1:59 P.M. MDT. The collected Gas Sample was secured and placed in a storage cooler for transport to Laboratory Services, Inc. in Hobbs, NM.

WDF rigged up the Ventbuster™ Instruments VB100-049 Continuous Ultra-Low Flow Meter with GPS for testing site confirmation for a minimum 12-Hour Methane Emission Test and began Test ID: cbd2a2be, verifying a cellular signal, cloud link and GPS coordinates on September 21, 2022.

WDF returned to location on 9.24.2022 (approximately 68.1-hours) to conclude the Pre-Plugging Methane Emission Flow Test and rig the VB100-049 down and secure the wellhead. A "Green Ribbon" was placed at the Wellhead indicating that WDF had concluded the Pre-Plugging Methane Flow testing.

TECHNICAL FINDINGS

Double L Queen #01Q (30-005-20327):

- **Total C1 through C6 Gas Concentration: 199,200 ppm**
- **Total Measured Wellhead Gas Emissions: 0.19 m3/day**
- **Methane Gas Concentration: 149,800 ppm**
- **Calculated Average Wellhead Methane Gas Emissions: 0.65 g/hour**
- **Peak Methane Flow Measured at: 0.72 g/hour**

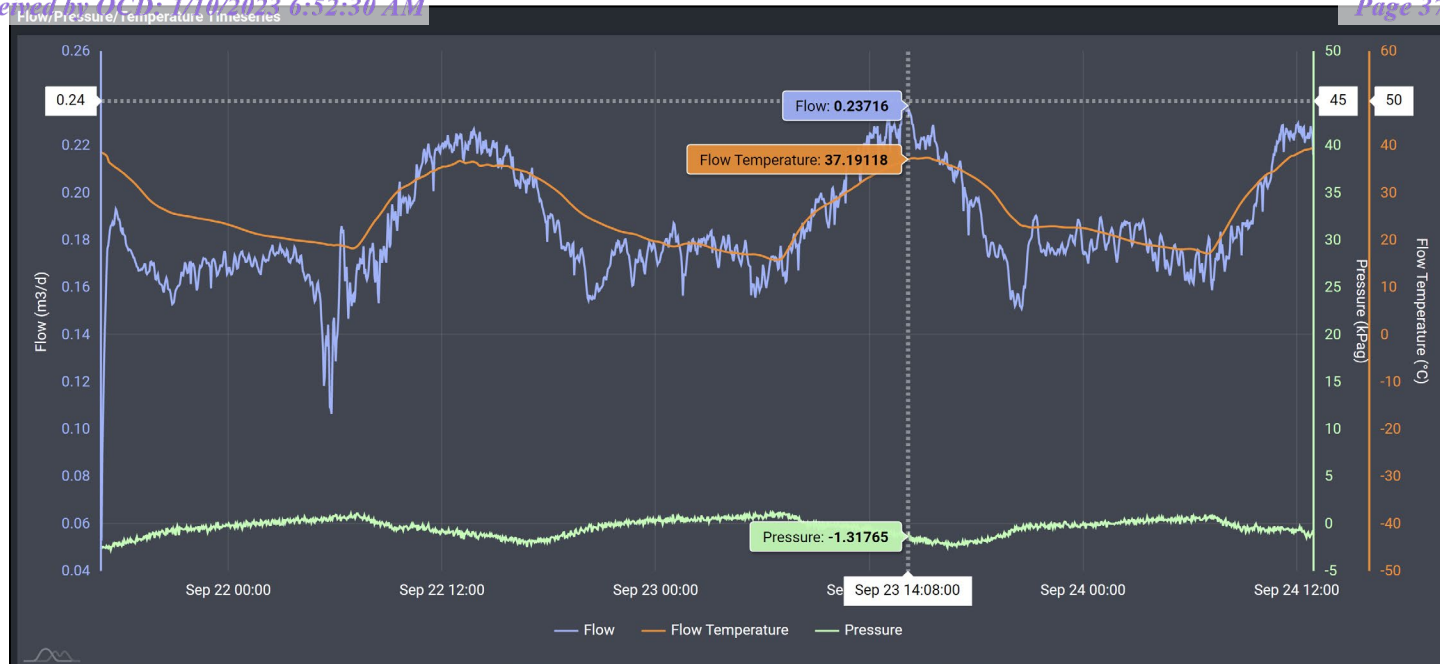


Image 4.1 – Double L Queen #01Q (30-005-20327) Methane Flow/Pressure/Temperature Timeseries & Peak Flow

CONCLUSIONS

- The Double L Queen #01Q (30-005-20327) is currently emitting Methane at the average rate of 0.65 g/hour, which is below the Federal minimum threshold for reporting described in Section 40601 (Orphaned well site plugging, remediation, and restoration) of Title V (Methane Reduction Infrastructure) of the 2021 Bipartisan Infrastructure Law (BIL; Public Law 117-58) which is >1g/hour.
- WDF did capture a Methane Flow Peak at 0.23 m3/day recorded at 2:08 P.M on September 23, 2022, which indicates a much higher potential for Methane Emissions that nearly exceeds the Federal minimum threshold, therefore plugging of this well however should be a priority in the NMOCD schedule.

FIELD NOTES

#	Date	Note
1	2022-07-27	ces: On Location for photos. Good Access from Cindy Road. Photos.
2	2022-07-27	ces: Large Pumping Unit and Poly Flow Lines. 3" Tubing for Wellhead. All Valves were found to be open upon arrival. Steel flow lines also present. Power Paul to location. Deadman and hooks that location. Minimal surface garbage.
3	2022-09-21	CES: Rig up VB100-049 for flow test. Collect gas sample. Site photos.
4	2022-09-24	ces: On location of the DLQ #01Q to collect gas sample 2. Rig down VB100-049 and secure wellhead & location. WILDCAT OUT!

Image 4.2 – DLQ #01Q (30-005-20327) Field Notes from WDF Well Intel™ Orphan Well Project Management IoT



1) DLQ #01Q (30-005-20327) – West Facing



2) DLQ #01D (30-005-20327) – South Facing



3) DLQ #01Q (30-005-20327) – Gas Sample



4) DLQ #01Q (30-005-20327) – Field Gas

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 174354

QUESTIONS

Operator: CANYON E & P COMPANY 251 O'Connor Ridge Blvd. Irving, TX 75038	OGRID: 269864
	Action Number: 174354
	Action Type: [UF-OMA] Pre-Plug Methane Monitoring (UF-OMA-MMA)

QUESTIONS

Prerequisites	
[OGRID] Well Operator	[269864] CANYON E & P COMPANY
[API] Well Name and Number	[30-005-20327] DOUBLE L QUEEN UNIT #001Q
Well Status	Active

Monitoring Event Information	
Reason For Filing	Pre-Plug Methane Monitoring
Date of monitoring	09/24/2022

Monitoring Event Details	
Flow rate in cubic meters per day (m³/day)	0.19
Test duration in hours (hr)	68.1
Average flow temperature in degrees Celsius (°C)	26.4
Average gauge flow pressure in kilopascals (kPag)	-0.4
Methane concentration in part per million (ppm)	149,800
Methane emission rate in grams per hour (g/hr)	0.65
Testing Method	ACR Steady State using Ventbuster Instruments

Monitoring Contractor	
Name of monitoring contractor	Well Done Foundation, Inc.