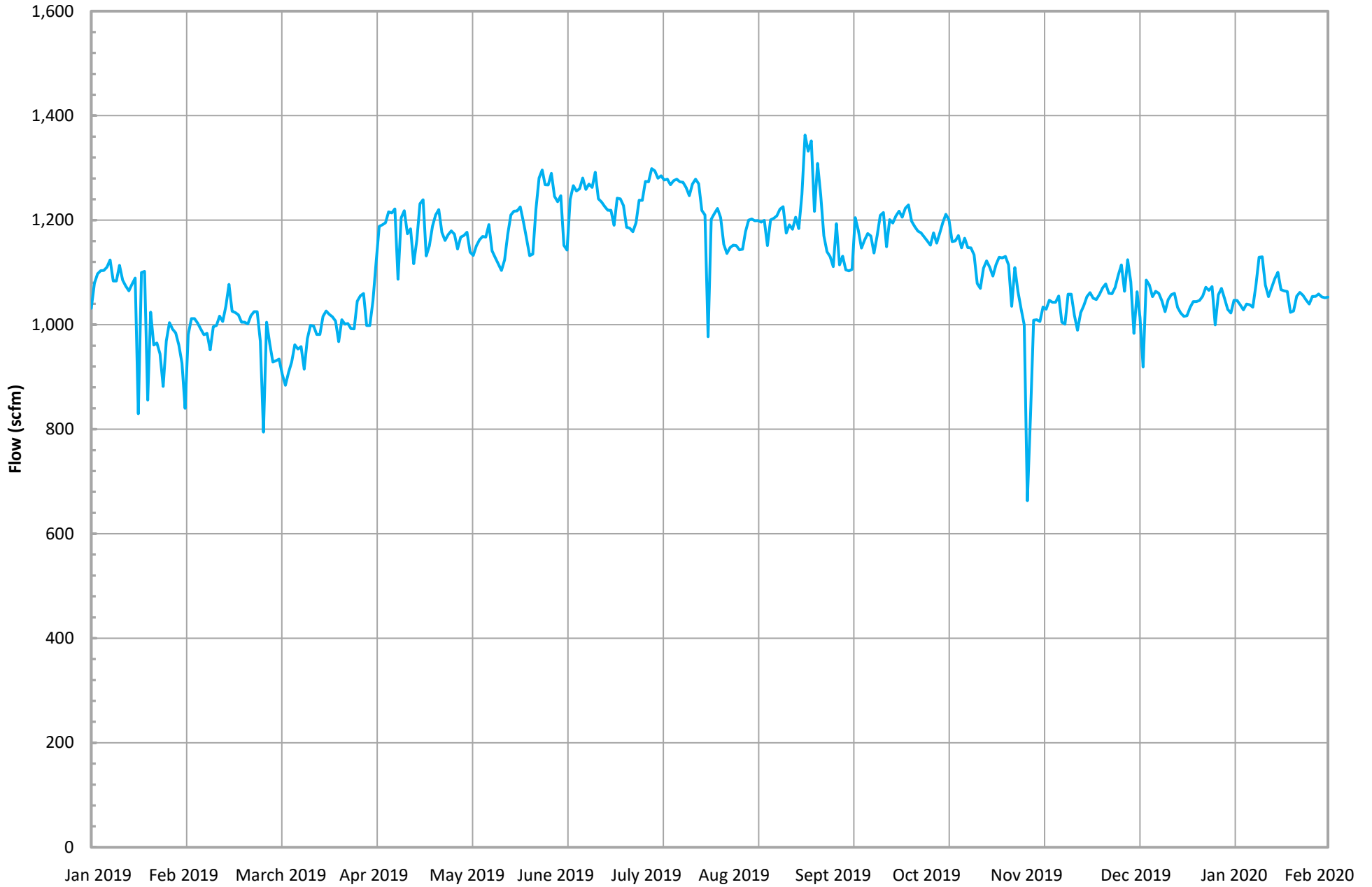


# Total Combined Flow (scfm)\*



\*Combined flow is based on tabulated flow data collected daily from FL-100, FL-120, FL-140, and the Auxillary Candlestick Flare. On 10/8/19, the Auxillary Candelstick Flare was redirected to the Main Flare.

— Total Combined Flow (scfm)\*

**BRIDGETON  
LANDFILL**

Daily Flare Monitoring Data - Bridgeton Landfill  
January 2020

Date	Average Device Flow* (scfm)			Total Avg. Flow** (scfm)
	Utility Flare (FL-100)	Utility Flare (FL-120)	Utility Flare (FL-140)	
1/1/2020	0	1,047	0	1,047
1/2/2020	0	1,046	0	1,046
1/3/2020	0	1,038	0	1,038
1/4/2020	0	1,028	0	1,028
1/5/2020	0	1,039	0	1,039
1/6/2020	0	1,038	0	1,038
1/7/2020	0	1,033	0	1,034
1/8/2020	0	1,076	0	1,076
1/9/2020	0	1,129	0	1,129
1/10/2020	0	1,130	0	1,130
1/11/2020	0	1,076	0	1,076
1/12/2020	0	1,053	0	1,054
1/13/2020	0	1,071	0	1,071
1/14/2020	0	1,088	0	1,088
1/15/2020	0	1,100	0	1,100
1/16/2020	0	1,067	0	1,067
1/17/2020	0	1,064	0	1,065
1/18/2020	0	1,063	0	1,064
1/19/2020	0	1,023	0	1,024
1/20/2020	0	1,026	0	1,026
1/21/2020	0	1,054	0	1,055
1/22/2020	0	1,061	0	1,062
1/23/2020	0	1,056	0	1,056
1/24/2020	0	1,047	0	1,047
1/25/2020	0	1,039	0	1,040
1/26/2020	0	1,054	0	1,054
1/27/2020	0	1,054	0	1,054
1/28/2020	0	1,059	0	1,059
1/29/2020	0	1,053	0	1,053
1/30/2020	0	1,051	0	1,051
1/31/2020	0	1,052	0	1,053
<b>AVERAGE</b>	<b>0</b>	<b>1,059</b>	<b>0</b>	<b>1,059</b>
<p>* Flows normalized to **Blower Outlet Flowmeter - EPA Method 2 measurement verified</p> <p>*** On 3/18/2016, the Bridgeton Landfill began separating the North Quarry gas to the Auxiliary Flare.</p> <p>On 10/8/19, the Bridgeton Landfill combined the North Quarry gas and the South Quarry Gas to the Main Flare</p>				

Flare Station Lab Data

South Quarry

Date	CH4	CO2	O2	N2	H2	CO (ppm)	Comments:
12/6/2018	13.5	33.0	7.6	35.5	9.6	390	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
1/4/2019	14.0	33.5	7.6	34.0	10.0	385	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
2/4/2019	17.0	38.0	5.5	27.0	11.0	380	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
3/8/2019	16.5	36.0	6.3	30.5	10.0	340	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
4/8/2019	15.8	35.2	6.6	31.8	9.5	350	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
5/8/2019	17.0	40.0	4.8	27.0	9.5	340	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
6/10/2019	14.8	34.8	6.5	35.2	7.6	270	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
6/14/2019	15.9	37.2	5.4	31.9	8.7	305	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
7/9/2019	15.0	38.0	5.7	32.0	7.6	270	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
7/16/2019	16.0	36.0	5.8	33.0	8.1	275	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
8/9/2019	17.6	40.5	4.6	27.9	8.2	330	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
9/9/2019	17.4	37.4	5.5	30.7	7.9	290	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
9/13/2019	17.4	37.2	5.6	30.5	8.1	290	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
10/9/2019	25.6	37.4	4.3	25.8	6.2	220	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
11/7/2019	24.7	37.5	4.6	26.2	6.4	205	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
12/5/2019	24.5	36.0	5.3	27.5	6.2	195	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
1/3/2020	25.0	36.0	5.2	27.5	5.9	200	Gas concentrations based on average of Blower Outlet A and Blower Outlet B
2/6/2020	24.5	33.0	6.4	30.0	5.8	180	Gas concentrations based on average of Blower Outlet A and Blower Outlet B

North Quarry

Date	CH4	CO2	O2	N2	H2	CO (ppm)	Comments:
12/6/2018	54.5	38.5	ND	5.1	0.82	ND	Gas concentrations based on average of NQ EP14 A and EP14 B
1/4/2019	54.5	39.0	ND	4.2	ND	ND	Gas concentrations based on average of NQ EP14 A and EP14 B
2/4/2019	51.5	36.5	1.8	9.1	0.78	ND	Gas concentrations based on average of NQ EP14 A and EP14 B
3/8/2019	55.0	38.0	1.8	5.3	0.80	ND	Gas concentrations based on average of NQ EP14 A and EP14 B
4/8/2019	50.4	36.6	0.9	10.8	0.69	ND	Gas concentrations based on average of NQ EP14 A and EP14 B
5/8/2019	50.0	38.5	ND	9.7	0.62	ND	Gas concentrations based on average of NQ EP14 A and EP14 B
6/10/2019	49.5	37.7	ND	10.9	0.56	ND	Gas concentrations based on average of NQ EP14 A and EP14 B
7/9/2019	48.0	40.0	ND	9.5	0.50	ND	Gas concentrations based on average of NQ EP14 A and EP14 B
8/9/2019	45.9	36.2	2.4	14.4	ND	ND	Gas concentrations based on average of NQ EP14 A and EP14 B
9/9/2019	49.2	36.7	2.1	11.7	0.32	ND	Gas concentrations based on average of NQ EP14 A and EP14 B

Date	South Quarry						North Quarry						Flare Sta #2 FL-100	Flare Sta #3 FL-120	Flare Sta #1 FL-140	SQ Flare Station Total Utility Flare Flow	NQ Utility Flare Flow (scfm)	Total Flow
	CH4	CO2	O2	Bal.	Press./Vac.	Gas Inlet Temp (°F)	CH4	CO2	O2	Bal.	Press./V ac.	Gas Inlet Temp (°F)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	scfm
1/1/2019													0	839	0	839	192	1031
1/2/2019	14.7	33.5	7.4	44.4	11.61	49	55.5	38.4	0.1	6	0.34	46.4	0	868	0	868	211	1080
1/3/2019	13.7	33.7	7.9	44.7	11.57	42	55.9	38.4	0	5.7	0.63	39.3	0	870	0	870	227	1097
1/4/2019	15.2	35	6.9	42.9	12.71	49	56.2	39.1	0	4.7	0.82	48.5	0	875	0	875	229	1103
1/5/2019													0	873	0	873	230	1104
1/6/2019													0	878	0	878	232	1110
1/7/2019	15.6	37.3	6.3	40.8	12.49	69	55.7	39.7	0.1	4.5	0.52	63.6	0	888	0	888	236	1124
1/8/2019	14.4	35.4	7.3	42.9	13.25	61	55.4	38.6	0.1	5.9	0.7	56.3	0	856	0	856	228	1083
1/9/2019	12.6	33.6	8.4	45.4	12.85	49.3	55.1	36.9	0.2	7.8	0.58	43.6	0	858	0	859	225	1084
1/10/2019	11.8	32.1	9.2	46.9	11.5	40.1	55.5	37.5	0.2	6.8	0.66	38.3	0	887	0	887	227	1114
1/11/2019	13.2	35.4	7.6	43.8	13.53	45.5	55.7	38.1	0.1	6.1	0.53	41.5	0	873	0	873	212	1085
1/12/2019													0	863	0	864	210	1074
1/13/2019													0	857	0	857	207	1065
1/14/2019	14.2	33.4	8	44.4	12.11	46	55.1	38.6	0	6.3	0.44	44.3	0	864	0	865	213	1078
1/15/2019	14.7	32.9	7.5	44.9	11.82	47	55.7	38.2	0	6.1	0.5	43.5	0	863	0	863	226	1089
1/16/2019	15.7	33.6	7	43.7	16.17	52	55.5	39.9	0	4.6	0.65	47.9	0	646	14	661	169	829
1/17/2019	15.5	35.1	6.9	42.5	12.11	52	55.8	39.4	0	4.8	0.65	49.3	39	827	0	866	234	1100
1/18/2019	14.6	34.3	7.3	43.8	12.28	52	55.7	38.5	0	5.8	0.59	49	0	866	0	866	236	1102
1/19/2019													0	614	6	620	235	856
1/20/2019													0	799	0	799	225	1024
1/21/2019	14.1	33.1	8	44.8	12.49	30	55.7	37.5	0.2	6.6	0.68	29.3	0	753	0	753	208	961
1/22/2019	16.4	37	6.3	40.3	11.78	43	55.8	38.2	0	6	0.62	42.4	0	732	0	732	233	965
1/23/2019	16.1	36.4	6.6	40.9	11.82	51	55.3	38.4	0.1	6.2	0.4	43.2	0	710	0	710	234	944
1/24/2019	15.9	36.9	6.5	40.7	12.16	37	55.5	38	0.1	6.4	0.44	37.2	10	631	0	642	240	882
1/25/2019	12.9	31.3	9	46.8	12.71	28	54.6	37.5	0.1	7.8	0.58	27.5	0	737	0	737	232	969
1/26/2019													0	775	0	775	229	1004
1/27/2019													0	775	0	776	216	992
1/28/2019	17.6	39	5.1	38.3	12.03	55	55.8	38.8	0	5.4	0.47	52.7	0	773	0	774	211	984
1/29/2019	13.7	32.1	8.4	45.8	11.61	28	55.2	38	0.2	6.6	0.39	27.4	0	756	0	756	205	961
1/30/2019	10.9	28.1	11	50	15.52	16.4	53.9	37.2	0.6	8.3	0.27	12.1	0	725	1	726	201	926
1/31/2019	14.9	33.1	8.1	43.9	11.82	23	55.4	37.6	0.2	6.8	0.4	25.3	99	538	0	637	203	840
2/1/2019	17.2	39.1	5.7	38	17.98	46	55.5	38.7	0.2	5.6	0.49	39.2	0	777	0	777	204	981
2/2/2019													0	805	0	805	206	1012
2/3/2019													0	802	0	802	209	1012
2/4/2019	17.5	40.1	5.1	37.3	13	69	55.4	39.1	0.2	5.3	0.42	64	0	788	0	788	215	1003
2/5/2019	15.7	35.7	6.8	41.8	11.95	46.4	54.6	38.4	0.3	6.7	0.54	45	0	777	0	777	215	992
2/6/2019	16.6	38.2	5.9	39.3	12.45	50.8	54	36.1	0.3	9.6	0.51	46.5	0	765	0	765	216	981
2/7/2019	18.1	40.7	5	36.2	13.3	53	56.1	38.2	0.2	5.5	0.89	48.8	0	755	0	756	228	983
2/8/2019	13.2	32.2	8.2	46.4	12.14	29.6	54.3	35.6	0.9	9.2	0.45	27.6	0	724	1	724	227	952
2/9/2019													0	762	0	763	234	996
2/10/2019													0	777	0	777	221	998
2/11/2019	17	37.2	6.1	39.7	12.79	49.5	55.3	38.2	0.4	6.1	0.47	47.6	0	781	0	781	235	1017
2/12/2019	16.8	36.8	6.3	40.1	13.51	50.7	54.5	37.6	0.4	7.5	0.34	45.3	0	771	0	772	234	1006
2/13/2019	15.4	35.1	7.4	42.1	10.34	42.7	52.8	36.9	0.5	9.8	0.64	39.6	0	793	0	794	242	1035
2/14/2019	16	38.9	5.8	39.3	9.13	58.6	54.4	39.8	0.2	5.6	0.6	56.2	0	822	0	822	255	1077
2/15/2019	13.9	35.5	7.8	42.8	14.46	42.2	52	37.2	0.4	10.4	0.83	38.8	0	781	0	782	244	1026
2/16/2019													0	786	0	786	237	1023
2/17/2019													0	786	0	786	233	1019
2/18/2019	14.8	34	7.8	43.4	13.97	45	50	35.5	0.9	13.6	0.59	40.9	0	783	0	783	221	1005
2/19/2019	15.4	34.1	7.3	43.2	14.01	43	51.8	37.2	0.5	10.5	0.49	40.8	0	808	0	808	196	1005
2/20/2019	17.5	37.5	5.6	39.4	14.14	50	55.8	38.9	0	5.3	0.39	45.4	0	801	0	801	200	1002

Date	South Quarry						North Quarry						Flare Sta #2 FL-100	Flare Sta #3 FL-120	Flare Sta #1 FL-140	SQ Flare Station Total Utility Flare Flow	NQ Utility Flare Flow (scfm)	Total Flow
	CH4	CO2	O2	Bal.	Press./Vac.	Gas Inlet Temp (°F)	CH4	CO2	O2	Bal.	Press./V ac.	Gas Inlet Temp (°F)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	scfm
2/21/2019	15.6	35.3	7.1	42	14.18	48	54.4	38.4	0	7.2	0.43	44.2	0	810	0	810	207	1017
2/22/2019	15.2	34.7	7.2	42.9	14.06	48	55.1	38.2	0.1	6.6	0.58	44.8	0	816	0	816	209	1025
2/23/2019													0	815	0	815	210	1025
2/24/2019													0	785	0	785	184	968
2/25/2019	14.8	33.2	7.6	44.4	16.67	41	54.4	36.9	0.1	8.6	0.38	35.4	10	566	17	593	201	795
2/26/2019	15.5	35.5	7	42	14.52	47	54.9	38.5	0.1	6.5	0.63	43.2	0	807	0	807	198	1005
2/27/2019	15.7	35.7	6.7	41.9	11.82	57	55.4	38.3	0	6.3	0.46	51.3	0	759	0	759	204	964
2/28/2019	14.9	34.3	7.3	43.5	13.85	39	55.4	37.3	0	7.3	0.38	36.2	0	729	0	729	200	929
3/1/2019	16.5	36.4	6.3	40.8	12.16	44	55.2	38	0.2	6.6	0.58	43.6	0	724	0	724	207	931
3/2/2019													0	740	0	740	194	934
3/3/2019													0	724	0	725	180	905
3/4/2019	13.4	31.1	9	46.5	10.26	22	54.8	37.5	0.5	7.2	0.31	19.7	0	703	0	704	180	884
3/5/2019	15.3	33.7	7.5	43.5	12.49	29	56	37.4	0.3	6.3	0.4	29.8	0	725	0	725	183	909
3/6/2019	14.8	33	7.8	44.4	11.44	32	55.5	37.9	0.1	6.5	0.49	31.9	0	735	0	735	193	928
3/7/2019	16.5	36	6.5	41	11.86	48	55.4	38.6	0	6	0.8	45.1	0	751	0	751	211	961
3/8/2019	16.9	36.4	6.1	40.6	11.61	60	55.6	38.8	0.1	5.5	0.36	48	0	742	0	742	211	953
3/9/2019													0	747	0	747	211	958
3/10/2019													0	718	0	719	196	915
3/11/2019	15.2	35.1	7.1	42.6	12.54	52	53.7	38	0.3	8	0.31	49.1	0	761	0	761	211	973
3/12/2019	15.3	34.8	7	42.9	13.17	54	54.5	38.5	0.2	6.8	0.67	49.7	0	781	0	781	217	999
3/13/2019	17.1	38.7	5.7	38.5	13.51	62	54.8	40	0	5.2	0.57	57.1	0	770	0	770	228	997
3/14/2019	17.6	40.2	5.2	37	13.47	72	54.2	40.2	0.2	5.4	0.92	66.8	0	757	0	757	224	981
3/15/2019	14.8	34.2	7.2	43.8	15.58	57	54.1	38.1	0.3	7.5	0.52	50	0	750	0	750	231	981
3/16/2019													0	773	0	773	243	1016
3/17/2019													0	784	0	784	242	1026
3/18/2019	14.7	33.1	7.7	44.5	14.06	52	54	37.4	0.3	8.3	0.55	46.2	0	781	0	781	239	1020
3/19/2019	14.7	33.7	7.3	44.3	14.23	55	54.1	38.5	0.3	7.1	0.48	49.4	0	780	0	780	236	1015
3/20/2019	16.4	36.8	6.2	40.6	14.48	64	54.5	38.1	0.6	6.8	0.61	56.8	0	770	0	770	237	1007
3/21/2019	15.1	37.7	6.5	40.7	13.62	57.8	54.9	37.6	0.1	7.4	0.67	52.4	0	733	0	733	235	968
3/22/2019	15.9	36.1	6.8	41.2	13.63	59	54.4	38.6	0.2	6.8	0.69	52.4	0	785	0	785	225	1009
3/23/2019													0	782	0	782	218	1001
3/24/2019													0	781	0	781	221	1002
3/25/2019	15.7	37	6.4	40.9	14.01	63	53.1	38.3	0.4	8.2	0.39	55.5	0	769	0	769	223	992
3/26/2019	14.3	33.4	7.6	44.7	15.2	53	53.4	37.7	0.3	8.6	0.41	46.4	0	772	0	772	220	992
3/27/2019	15.5	36.3	6.5	41.7	13.68	58	53.3	38.1	0.4	8.2	0.97	54.7	0	794	0	794	251	1045
3/28/2019	16.2	36.4	6	41.4	14.86	73	52.1	37.6	0.5	9.8	0.74	66.1	0	800	0	800	256	1055
3/29/2019	14.7	37.1	6.2	42	14.34	73.8	52.7	39.2	0.4	7.7	0.7	64.7	0	806	0	806	254	1060
3/30/2019													0	771	0	771	227	999
3/31/2019													0	771	0	772	227	999
4/1/2019	14.6	33.9	7.6	43.9	13.63	51	50.4	35.9	1.1	12.6	0.73	47.6	0	797	0	797	249	1046
4/2/2019	15.3	34.5	6.9	43.3	14.52	57	51.9	36.9	0.6	10.6	0.95	50.2	0	851	0	851	267	1119
4/3/2019	15.3	35.2	6.9	42.6	13.68	62	50.7	36.7	0.9	11.7	0.98	57.7	0	920	0	920	268	1188
4/4/2019	15.7	35.8	6.5	42	14.77	71	50.9	37.6	0.8	10.7	0.65	63.3	0	923	0	923	268	1191
4/5/2019	14.9	35.9	6.5	42.7	21.17	70.2	51.6	37.4	0.7	10.3	0.77	63.7	0	923	0	923	272	1195
4/6/2019													0	943	0	943	273	1216
4/7/2019													0	954	0	954	259	1214
4/8/2019	16.1	36.7	6.2	41	14.18	79	50.4	37.3	0.9	11.4	0.98	68.9	0	950	0	950	272	1222
4/9/2019	15.9	35.7	6.3	42.1	14.82	77	49.8	37.1	1	12.1	1.02	69.3	0	848	0	848	239	1087
4/10/2019	16	37.1	6.1	40.8	14.18	72	50.4	37.1	0.7	11.8	1.11	66.3	15	909	0	925	280	1204
4/11/2019	16.8	38.3	5.6	39.3	14.48	84	51.2	37.5	0.8	10.5	1.06	77.5	9	934	0	943	275	1218

Date	South Quarry						North Quarry						Flare Sta #2 FL-100	Flare Sta #3 FL-120	Flare Sta #1 FL-140	SQ Flare Station Total Utility Flare Flow	NQ Utility Flare Flow (scfm)	Total Flow
	CH4	CO2	O2	Bal.	Press./Vac.	Gas Inlet Temp (°F)	CH4	CO2	O2	Bal.	Press./V ac.	Gas Inlet Temp (°F)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	scfm
4/12/2019	15.2	34.3	7	43.5	13.55	61	49.5	35.5	1.3	13.7	0.81	56.3	76	834	0	910	264	1174
4/13/2019													0	924	0	924	260	1183
4/14/2019													0	884	0	884	232	1116
4/15/2019	15.4	35	6.9	42.7	13.34	52	49.9	36.3	0.9	12.9	0.61	52.3	0	908	0	908	254	1162
4/16/2019	16.3	37.2	6	40.5	13.8	72	50.9	36.7	0.9	11.5	0.8	67.9	0	959	0	959	272	1231
4/17/2019	15.9	37.1	6.1	40.9	14.65	80	50.7	36.8	0.8	11.7	0.89	73.7	0	960	0	960	279	1239
4/18/2019	16.7	37.8	5.9	39.6	15.53	78	51.1	37.5	0.6	10.8	0.61	69.2	0	897	0	898	234	1132
4/19/2019	15.9	35.2	6.6	42.3	13.76	61	50.4	35.5	1	13.1	0.64	55.8	0	892	0	893	258	1151
4/20/2019													0	915	0	915	274	1189
4/21/2019													0	933	0	933	277	1210
4/22/2019	16.2	36.4	6.1	41.3	14.73	81	50.1	36.5	0.8	12.6	1.06	75.2	0	950	0	950	270	1220
4/23/2019	15.8	36	6.2	42	14.86	79	48.4	35.3	1.3	15	0.59	69.5	0	922	0	922	255	1176
4/24/2019	16.6	38.2	5.6	39.6	14.44	73	50.3	37.2	0.8	11.7	0.78	68	0	890	0	890	271	1161
4/25/2019	16.3	38	5.3	40.4	14.34	74.7	51.3	36.5	0.8	11.4	0.81	71.5	0	891	0	891	281	1172
4/26/2019	16.4	37.4	5.5	40.7	13.85	68.4	49.4	35.8	1	13.8	1.03	69.5	0	900	0	900	280	1179
4/27/2019													0	902	0	902	271	1173
4/28/2019													0	875	0	875	270	1145
4/29/2019	16.9	37.2	5.7	40.2	13.85	69	50.1	36.2	0.9	12.8	0.85	64.7	0	901	0	901	267	1167
4/30/2019	16.9	37.5	5.6	40	13.8	76	49.8	36.1	0.8	13.3	0.73	69.5	0	896	0	896	275	1171
5/1/2019	17.1	37.9	5.3	39.7	13.8	76	50	37	0.5	12.5	0.96	70.4	0	900	0	900	277	1177
5/2/2019	17.1	39.1	5.2	38.6	17.1	82	49.5	36.9	0.7	12.9	1.05	73.4	0	874	0	875	265	1139
5/3/2019	17.1	39	5.4	38.5	13.76	71	50.6	36.9	0.6	11.9	0.71	67	0	865	0	865	268	1133
5/4/2019													0	878	0	878	273	1151
5/5/2019													0	896	0	897	266	1163
5/6/2019	17.6	39.5	5	37.9	13.51	77	49.2	35.9	1	13.9	0.83	71.2	0	903	0	903	266	1169
5/7/2019	17.1	38.8	5.4	38.7	13.85	80	49.8	36.9	0.9	12.4	0.85	73.6	163	727	0	890	278	1167
5/8/2019	18.2	39.6	4.6	37.6	12.49	80	51.1	37.5	0.4	11	0.82	76.4	0	914	0	914	277	1192
5/9/2019	18.4	40.3	4.8	36.5	10.3	78	51.4	37.1	0.6	10.9	0.64	74.1	0	876	0	876	265	1142
5/10/2019	16.6	36.7	5.8	40.9	7.43	63	49	36.2	1	13.8	1.07	64.4	0	868	0	868	261	1129
5/11/2019													0	858	0	858	258	1116
5/12/2019													0	863	0	863	241	1104
5/13/2019	17.9	38.9	5.1	38.1	11.19	61	50.1	36.1	0.9	12.9	0.77	64.6	0	869	0	870	254	1124
5/14/2019	17.5	39	4.9	38.6	10.13	69	49.8	37.1	0.8	12.3	0.59	69.1	0	903	0	903	270	1173
5/15/2019	18.3	39.7	4.8	37.2	8.06	76	51.6	37.4	0.5	10.5	1	75.1	0	935	0	936	274	1210
5/16/2019	18.9	41.7	4.7	34.7	8.85	82	51.8	38	0.6	9.6	0.94	81.9	0	952	0	952	265	1217
5/17/2019	17.9	40.3	4.7	37.1	6.96	86	50.5	37.6	0.7	11.2	0.75	82.4	0	947	0	947	271	1218
5/18/2019													0	948	0	948	277	1225
5/19/2019													0	928	0	928	269	1197
5/20/2019	17.3	37.3	5.5	39.9	14.77	78.2	51.8	35.3	0.7	12.2	0.78	77.7	0	908	0	908	257	1165
5/21/2019	17.3	38.8	4.7	39.2	12.14	66.5	52.2	37	0.7	10.1	0.63	64.1	0	892	0	892	240	1132
5/22/2019	18.1	39.6	4.8	37.5	11.82	76	51.5	37.2	0.4	10.9	0.73	74.1	0	862	11	872	262	1135
5/23/2019	16.2	37.8	5.3	40.7	12.45	88.2	51.6	37.3	0.7	10.4	1	83.3	0	968	0	968	253	1221
5/24/2019	17.3	39.4	5	38.3	13.17	89	51.1	37.3	0.5	11.1	0.83	83.7	0	1,014	0	1014	267	1281
5/25/2019													0	1,015	0	1016	280	1296
5/26/2019													0	994	0	994	274	1268
5/27/2019													0	1,007	0	1007	260	1268
5/28/2019	17.9	39.5	4.6	38	13.51	90	51.3	37.6	0.7	10.4	0.81	88.1	0	1,018	0	1018	271	1290
5/29/2019	19	38.1	5.2	37.7	12.45	82	53.5	37.2	0.9	8.4	0.53	75.9	0	971	0	971	274	1245
5/30/2019	17.9	40.2	4.7	37.2	12.41	83	51.4	37.8	0.6	10.2	0.79	80.9	0	962	0	962	273	1235
5/31/2019	17.7	39.7	4.9	37.7	13.04	84	51.3	36.9	0.8	11	1.03	82.5	65	905	0	970	277	1247

Date	South Quarry						North Quarry						Flare Sta #2 FL-100	Flare Sta #3 FL-120	Flare Sta #1 FL-140	SQ Flare Station Total Utility Flare Flow	NQ Utility Flare Flow (scfm)	Total Flow
	CH4	CO2	O2	Bal.	Press./Vac.	Gas Inlet Temp (°F)	CH4	CO2	O2	Bal.	Press./V ac.	Gas Inlet Temp (°F)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	scfm
6/1/2019													0	898	0	898	254	1152
6/2/2019													0	932	0	932	211	1143
6/3/2019	17.5	38.2	5.1	39.2	9.2	79	51.9	37.3	0.4	10.4	0.94	77.9	0	975	0	975	265	1240
6/4/2019	17.1	37.8	5.4	39.7	9.88	82	51.9	37.6	0.6	9.9	1.02	78.8	0	988	0	988	278	1266
6/5/2019	17.5	37.9	5.2	39.4	9.75	85	51.9	37.4	0.6	10.1	0.78	84.9	18	962	0	980	276	1256
6/6/2019	17.4	38.5	5.2	38.9	10.47	85	51.5	38.3	0.6	9.6	0.73	82.8	0	986	0	986	274	1260
6/7/2019	17.1	38.4	5.4	39.1	10.09	89	51.5	37.9	0.7	9.9	0.94	85.6	0	997	0	997	284	1281
6/8/2019													0	977	0	977	282	1259
6/9/2019													0	986	0	986	282	1269
6/10/2019	15.2	34.5	6.3	44	10.07	82.8	51.2	36.4	1	11.4	1.06	83.7	0	989	0	990	273	1263
6/11/2019	16.6	35.3	5.9	42.2	10.3	81	51.4	37.7	0.6	10.3	0.56	80.3	0	1,004	0	1004	288	1292
6/12/2019	17.2	37.7	5.1	40	10.3	81	52.3	37.7	0.4	9.6	0.81	78.5	0	963	0	963	278	1241
6/13/2019	16.7	36.3	5.5	41.5	10.72	75	51.6	37.2	0.5	10.7	1.11	75.7	0	962	0	963	272	1235
6/14/2019	17.2	37.3	5	40.5	10.81	81	51.5	37.6	0.4	10.5	1.01	84.7	0	933	0	933	294	1226
6/15/2019													0	943	0	943	276	1219
6/16/2019													0	954	0	954	264	1219
6/17/2019	18.2	38.9	4.8	38.1	12.37	91	51.8	37.9	0.7	9.6	0.85	85.3	0	917	0	917	273	1191
6/18/2019	18.4	39.7	4.5	37.4	10.38	90	52	37.9	0.4	9.7	1.05	86.9	0	951	0	951	291	1242
6/19/2019	18.8	39.9	4.1	37.2	11.48	93	52	37.3	0.5	10.2	0.98	87.5	0	951	0	951	290	1241
6/20/2019	18.2	39.6	4.4	37.8	12.66	87	52.3	37.7	0.4	9.6	0.97	81.9	0	938	0	938	290	1228
6/21/2019	18.4	40	4.2	37.4	10.6	91	51.9	38.4	0.4	9.3	0.85	86.8	0	900	0	900	286	1186
6/22/2019													0	895	0	895	289	1185
6/23/2019													0	898	0	898	280	1178
6/24/2019	18.7	40.2	4.5	36.6	12.79	86	52	37.6	0.7	9.7	0.86	80.8	0	913	0	913	282	1195
6/25/2019	17.8	39.6	4.8	37.8	12.41	86	51.5	37.8	0.5	10.2	0.77	81.9	0	944	0	945	294	1238
6/26/2019	18.3	39.4	4.6	37.7	12.24	93	51.6	37.9	0.6	9.9	1.24	88.9	0	948	0	948	290	1238
6/27/2019	17.4	37.7	5	39.9	11.31	88	51.1	37.4	0.5	11	0.99	82.9	0	979	0	979	295	1274
6/28/2019	17.5	37.9	5	39.6	12.79	95	51.2	37.6	0.6	10.6	1.16	89.2	0	981	0	981	293	1273
6/29/2019													0	999	0	999	299	1299
6/30/2019													0	1,000	0	1000	295	1294
7/1/2019	17.3	38	5.2	39.5	11.1	97	50.7	37.6	0.6	11.1	0.83	89.8	0	989	0	989	291	1280
7/2/2019	17.7	39.1	4.9	38.3	12.16	100	51.4	37.9	0.5	10.2	1.28	95.2	0	987	0	987	298	1285
7/3/2019	17.9	38.6	4.7	38.8	11.82	98	50.7	37.6	0.5	11.2	1	91.8	0	982	0	982	295	1277
7/4/2019													0	986	0	986	292	1279
7/5/2019													0	975	0	975	293	1268
7/6/2019													0	980	0	980	295	1275
7/7/2019													0	985	0	985	293	1279
7/8/2019	16.9	36.2	5.6	41.3	11.95	94	50.8	37.7	0.6	10.9	1.2	89.7	0	980	0	980	293	1273
7/9/2019	16.8	37	5.6	40.6	11.9	99	51.2	38.4	0.5	9.9	1.11	93.6	0	977	0	977	295	1273
7/10/2019	15.6	37.8	5.2	41.4	12	100	50.6	37.8	0.7	10.9	0.95	96.8	0	972	0	972	290	1262
7/11/2019	15.7	37.5	5.1	41.7	10.19	93	50.9	38	0.5	10.6	0.72	87.8	0	964	0	965	282	1247
7/12/2019	15	36.6	5.6	42.8	12.13	94	50.1	37.9	0.8	11.2	0.75	89.3	0	984	0	984	285	1269
7/13/2019													0	991	0	991	288	1279
7/14/2019													0	982	0	982	287	1270
7/15/2019	14.9	36.6	5.8	42.7	12.17	97	51.3	37.9	0.6	10.2	0.79	91.7	0	947	0	947	272	1218
7/16/2019	16.2	37.8	5.1	40.9	10.9	93	51.8	38.1	0.5	9.6	0.8	87.1	0	933	0	933	278	1210
7/17/2019	16.5	38	5.2	40.3	11.54	97	52.1	38	0.7	9.2	0.8	91.2	16	748	0	764	213	977
7/18/2019	17	38.5	4.7	39.8	7.44	90	51.9	38.4	0.5	9.2	0.9	86.8	231	708	0	939	263	1202
7/19/2019	17.1	39.4	4.5	39	8.83	97	51.7	38.3	0.7	9.3	1.18	93.2	0	922	0	922	291	1213
7/20/2019													0	932	0	932	290	1222
7/21/2019													0	919	0	919	286	1205

Date	South Quarry						North Quarry						Flare Sta #2 FL-100	Flare Sta #3 FL-120	Flare Sta #1 FL-140	SQ Flare Station Total Utility Flare Flow	NQ Utility Flare Flow (scfm)	Total Flow
	CH4	CO2	O2	Bal.	Press./Vac.	Gas Inlet Temp (°F)	CH4	CO2	O2	Bal.	Press./V ac.	Gas Inlet Temp (°F)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	scfm
7/22/2019	17	38.3	4.8	39.9	8.92	84	51.4	37.4	0.9	10.3	0.66	74.5	0	880	0	880	274	1154
7/23/2019	16.8	37.6	5	40.6	9.3	84	51.5	37.6	0.7	10.2	0.84	83.8	0	857	0	857	280	1136
7/24/2019	17.9	38	4.6	39.5	9.46	87	52.4	37.5	0.7	9.4	1.02	87.2	0	863	0	863	284	1147
7/25/2019	18.1	38.8	4.4	38.7	9.7	88.4	52.6	37.9	0.6	8.9	0.91	87.5	0	866	0	866	286	1152
7/26/2019	17.9	39.4	4.5	38.2	9.82	90.1	51.9	38	0.7	9.4	1.05	87.9	0	873	0	873	278	1151
7/27/2019													0	869	0	869	274	1143
7/28/2019													0	877	0	877	268	1144
7/29/2019	18.3	39.4	4.5	37.8	9.97	87	51.7	36.6	0.9	10.8	0.85	77.7	0	904	0	904	274	1178
7/30/2019	16.8	38.2	4.8	40.2	10.52	89	51.9	37.7	0.5	9.9	1	86.5	0	916	0	916	284	1200
7/31/2019	16.5	37.6	5.1	40.8	10.95	87	51.7	37.1	0.7	10.5	1.09	84	0	923	0	923	279	1202
8/1/2019	16.4	37.9	5.1	40.6	10.23	87	51.8	37.7	0.7	9.8	0.58	83.5	0	934	0	934	265	1199
8/2/2019	16.6	37.5	5	40.9	10.48	86	51.9	37.9	0.7	9.5	0.84	83.5	0	919	0	919	280	1199
8/3/2019													0	906	0	906	291	1196
8/4/2019													0	909	0	909	291	1200
8/5/2019	17.5	38.6	4.4	39.5	10.14	91	51.7	37.3	0.5	10.5	0.87	87.8	0	928	0	928	223	1151
8/6/2019	19.4	39.9	4.5	36.2	10.89	89	52.6	38.1	0.8	8.5	1.09	83.3	0	932	0	932	269	1201
8/7/2019	19.6	39.7	4.5	36.2	9.88	93	53.6	38.2	0.6	7.6	0.96	88.6	0	911	0	911	293	1204
8/8/2019	18.2	40.6	4.2	37	10.23	92	51.3	39.9	0.7	8.1	0.69	87.7	0	929	0	929	279	1208
8/9/2019	19.2	39.6	4.4	36.8	11.19	94	51.8	37.5	0.9	9.8	0.86	89.3	0	925	0	925	296	1221
8/10/2019													0	931	0	931	295	1226
8/11/2019													0	894	0	894	281	1175
8/12/2019	18.3	38.9	4.3	38.5	9.89	93	51.9	36.9	0.8	10.4	0.95	86.3	0	902	0	902	290	1191
8/13/2019	17.7	40	4.6	37.7	9.34	91	51.7	37.9	0.8	9.6	1.27	85.4	0	886	0	886	297	1183
8/14/2019	17.5	39.4	4.4	38.7	9.47	93	51.4	38.2	0.6	9.8	1.09	88.8	0	907	0	907	299	1206
8/15/2019	16.9	38.4	4.6	40.1	8.96	88	51.3	37.6	0.8	10.3	0.7	84.2	0	891	0	891	293	1184
8/16/2019	15.6	33.8	6.5	44.1	9.59	91	51.9	38.2	0.9	9	1.01	86.3	0	967	0	967	282	1249
8/17/2019													0	1,081	0	1081	282	1363
8/18/2019													0	1,051	0	1051	282	1332
8/19/2019	13.6	29.5	8.8	48.1	10.52	96.7	51.5	37.3	0.7	10.5	1.02	89.2	0	1,065	0	1065	287	1352
8/20/2019	13.2	30.4	9	47.4	9.89	99	50.9	38	0.8	10.3	1.33	92.7	0	939	0	939	278	1217
8/21/2019	13.2	29.3	9.4	48.1	10.48	91	51.6	37.8	0.7	9.9	1.14	88.9	0	1,015	0	1015	293	1308
8/22/2019	14.5	32.8	8.8	43.9	10.95	91	52	38.7	0.7	8.6	0.96	86.2	0	954	0	954	294	1248
8/23/2019	15.9	35.8	7.5	40.8	9.51	86	51.6	38.9	0.7	8.8	1.06	84.7	0	871	0	871	299	1170
8/24/2019													0	841	0	841	299	1140
8/25/2019													0	841	0	841	290	1130
8/26/2019	18.3	39.2	5.9	36.6	9.56	86	52.8	38.4	0.6	8.2	0.74	82.6	0	840	0	840	271	1111
8/27/2019	11.4	25.3	11.2	52.1	10.44	88	51.6	37.7	0.7	10	0.99	85.1	0	921	0	921	273	1193
8/28/2019	17	36.9	6.3	39.8	9.13	84	51.8	37.1	0.9	10.2	1.13	79.9	0	835	0	835	280	1114
8/29/2019	18.6	41	4.8	35.6	9.81	83	52	39	0.8	8.2	1.05	84	0	851	0	852	280	1131
8/30/2019	18.3	40.8	5	35.9	9.47	93	51.6	38.4	0.9	9.1	1.11	88.2	0	840	0	840	265	1105
8/31/2019													0	840	0	840	263	1103
9/1/2019													0	842	0	842	264	1106
9/2/2019													0	862	0	862	343	1205
9/3/2019	19.9	39.5	4.6	36	9.79	92.9	52.7	38.8	0.5	8	1.17	96.4	0	875	0	875	306	1181
9/4/2019	17.8	39.8	5.2	37.2	9.81	92	51.7	38	0.8	9.5	1.02	87.7	0	864	0	865	282	1147
9/5/2019	18.7	38.5	5.1	37.7	9.96	83	52.3	37.9	0.9	8.9	1.25	82	0	878	0	878	284	1162
9/6/2019	18.4	41.4	4.7	35.5	9.51	89	52.4	39	0.4	8.2	1.09	86.6	0	891	0	891	284	1175
9/7/2019													0	891	0	891	279	1170
9/8/2019													0	865	0	865	272	1137
9/9/2019	18	40.6	4.8	36.6	9.47	87	51.9	38.4	0.6	9.1	1.06	84.4	0	891	0	891	279	1170

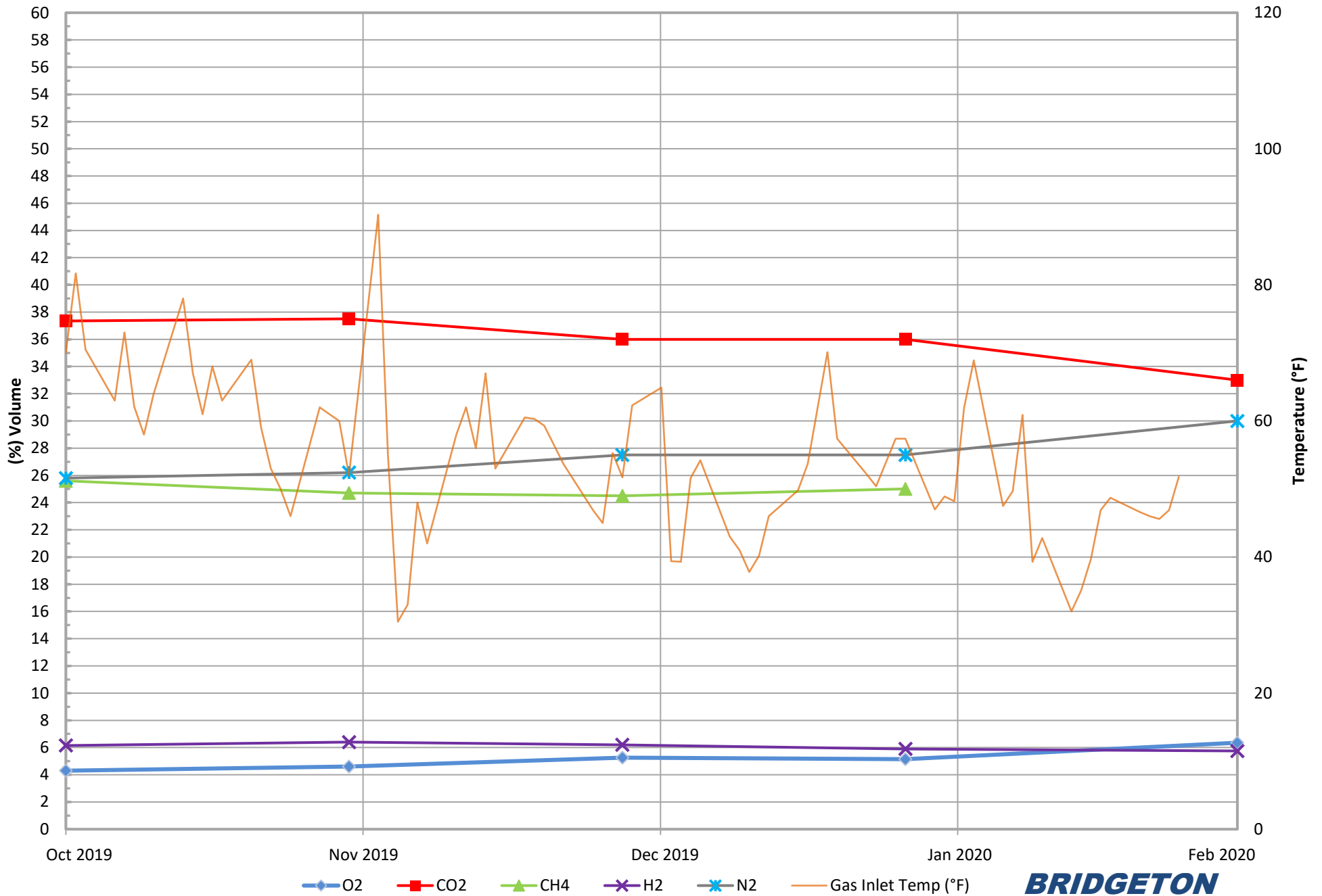


Date	South Quarry						North Quarry						Flare Sta #2 FL-100	Flare Sta #3 FL-120	Flare Sta #1 FL-140	SQ Flare Station Total Utility Flare Flow	NQ Utility Flare Flow (scfm)	Total Flow
	CH4	CO2	O2	Bal.	Press./Vac.	Gas Inlet Temp (°F)	CH4	CO2	O2	Bal.	Press./V ac.	Gas Inlet Temp (°F)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	scfm
9/10/2019	17.7	40.1	5.1	37.1	9.77	94	51.7	38.9	0.6	8.8	0.69	88.4	287	641	0	929	280	1209
9/11/2019	17.9	40.2	5	36.9	10.15	95	51.9	39.2	0.5	8.4	1.1	88.4	0	923	0	923	292	1215
9/12/2019	17.8	38.4	5.1	38.7	10.62	95.5	52.2	38.2	0.8	8.8	1.43	90.1	0	930	0	930	219	1149
9/13/2019	18	39.9	5.2	36.9	10.15	95	52.1	38.4	0.8	8.7	1.28	88.7	0	906	0	906	295	1201
9/14/2019													0	897	0	897	297	1195
9/15/2019													0	908	0	908	300	1208
9/16/2019	18.2	39.2	4.7	37.9	10.74	94	51.5	38.1	0.6	9.8	1.1	88.4	0	1,045	0	1045	172	1217
9/17/2019	26.2	38.5	3.9	31.4	11.5	93	52.8	38.9	0.5	7.8	1.39	116.3	0	1,085	0	1085	121	1206
9/18/2019	18	40.4	4.8	36.8	10.19	93	51.5	38	0.7	9.8	1.02	86.3	0	922	0	923	300	1223
9/19/2019	17.8	40.2	5	37	9.81	91.6	51.3	38.7	0.7	9.3	0.66	86.5	0	927	0	927	302	1229
9/20/2019	18.2	39.1	4.8	37.9	10.15	94	51.3	37.8	0.5	10.4	1.3	88	0	900	0	900	298	1198
9/21/2019													0	892	0	892	296	1188
9/22/2019													0	885	0	885	295	1179
9/23/2019	17.7	37.8	5.4	39.1	9.89	85	50.2	36.9	1.3	11.6	1.13	81.2	0	891	0	891	285	1176
9/24/2019	17.6	38.9	5	38.5	10.15	82	50.9	37.3	0.9	10.9	1.12	82.1	0	883	0	883	285	1168
9/25/2019	18.5	39.8	4.9	36.8	9.81	85	52.1	38.4	0.4	9.1	1.12	83.3	0	880	0	880	280	1160
9/26/2019	17.7	39.8	5.6	36.9	10.15	82	51.3	38.2	0.6	9.9	1.26	78.7	0	873	0	873	279	1152
9/27/2019	18.7	41	4.8	35.5	9.81	83	51.8	39	0.7	8.5	0.68	80.9	0	890	0	890	286	1176
9/28/2019													0	869	0	869	287	1156
9/29/2019													0	884	0	884	291	1176
9/30/2019	17.8	39.2	5.2	37.8	10.15	92	50.7	37.9	0.7	10.7	1.24	87	0	899	0	899	296	1195
10/1/2019	17.9	39.2	5.1	37.8	9.81	93	50.6	38.5	0.8	10.1	1.57	87.7	0	912	0	912	300	1211
10/2/2019	17.5	36.7	5.4	40.4	10.19	92	50.6	37.1	0.8	11.5	1	86.6	0	900	0	900	301	1201
10/3/2019	17.3	39	5.7	38	9.85	91	50.5	38	0.8	10.7	1.25	85.4	0	870	0	870	289	1159
10/4/2019	16.4	36.9	6.1	40.6	9.47	70	50.3	37.8	0.7	11.2	1.14	69.5	0	869	0	869	291	1160
10/5/2019													0	878	0	878	293	1171
10/6/2019													0	860	0	860	286	1147
10/7/2019	16.9	37.5	6.1	39.5	9.81	70	50.4	37.7	0.9	11	0.93	68.9	0	875	0	875	290	1165
10/8/2019	17	36.8	5.8	40.4	9.89	69	48.6	35.7	1.5	14.2	0.72	68.3	0	1,054	0	1054	94	1148
10/9/2019	25.2	38.3	4.5	32	10.36	70							0	1,147	0	1147		1147
10/10/2019	24.9	36.5	4.6	34	11.23	81.7							0	1,134	0	1134		1134
10/11/2019	25.8	37.1	4.6	32.5	10.74	70.5							0	1,079	0	1079		1079
10/12/2019													0	1,069	0	1070		1070
10/13/2019													0	1,108	0	1108		1108
10/14/2019	24.4	35.9	4.9	34.8	10.49	63							0	1,122	0	1122		1122
10/15/2019	26.1	38.1	4.2	31.6	10.53	73							0	1,110	0	1110		1110
10/16/2019	24.9	35.9	5.1	34.1	10.47	62.1							0	1,093	0	1093		1093
10/17/2019	24.4	35.7	4.9	35	10.49	58							0	1,115	0	1115		1115
10/18/2019	24.9	36.7	4.6	33.8	10.82	64							0	1,129	0	1129		1129
10/19/2019													0	1,128	0	1128		1128
10/20/2019													0	1,131	0	1131		1131
10/21/2019	26.7	39.6	3.7	30	10.57	78							0	1,114	0	1114		1114
10/22/2019	25.1	36.4	4.6	33.9	10.27	67							183	852	0	1035		1035
10/23/2019	24.6	37.2	4.7	33.5	10.61	61							0	1,109	0	1109		1109
10/24/2019	23.7	35.4	5.1	35.8	10.49	68							0	1,063	0	1063		1063
10/25/2019	25.6	37.1	4.3	33	10.61	63							0	1,030	0	1030		1030
10/26/2019													0	999	0	1000		1000
10/27/2019													22	627	14	663		663
10/28/2019	28.4	42.1	2.9	26.6	9.81	69							446	380	0	825		825
10/29/2019	27.1	37.8	3.6	31.5	12.39	59							1,008	0	0	1009		1009
10/30/2019	27.2	39.7	3.5	29.6	10.49	53							1,009	0	0	1009		1009

Date	South Quarry						North Quarry						Flare Sta #2 FL-100	Flare Sta #3 FL-120	Flare Sta #1 FL-140	SQ Flare Station Total Utility Flare Flow	NQ Utility Flare Flow (scfm)	Total Flow
	CH4	CO2	O2	Bal.	Press./Vac.	Gas Inlet Temp (°F)	CH4	CO2	O2	Bal.	Press./V ac.	Gas Inlet Temp (°F)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	scfm
10/31/2019	27.4	37.9	3.8	30.9	14.55	50							1,006	0	0	1006		1006
11/1/2019	25.1	36.6	4.7	33.6	12.52	46							489	545	0	1034		1034
11/2/2019													0	1,029	0	1029		1029
11/3/2019													0	1,047	0	1047		1047
11/4/2019	26.6	38.3	4	31.1	10.06	62							0	1,043	0	1043		1043
11/5/2019	25.4	38	4.3	32.3	10.49	61							0	1,043	0	1043		1043
11/6/2019	26.1	37.3	4.1	32.5	10.53	60							0	1,055	0	1055		1055
11/7/2019	24	34	5.6	36.4	9.64	52							0	1,005	0	1005		1005
11/8/2019													0	1,001	0	1001		1001
11/9/2019													0	1,058	0	1058		1058
11/10/2019	26.6	39.3	3.6	30.5	10.49	90.3							0	1,058	0	1058		1058
11/11/2019	23.8	36.4	5.7	34.1	9.94	55							0	1,018	0	1018		1018
11/12/2019	22.7	34.6	6.3	36.4	10.02	30.5							0	989	0	989		989
11/13/2019	25.2	38.1	4.7	32	9.85	33							0	1,022	0	1023		1023
11/14/2019	25.2	36.1	5.1	33.6	10.49	48							0	1,037	0	1037		1037
11/15/2019	23.9	36.5	5.3	34.3	10.15	42							0	1,053	0	1054		1054
11/16/2019													0	1,061	0	1061		1061
11/17/2019													0	1,051	0	1051		1051
11/18/2019	25.1	37.5	4.7	32.7	10.49	58							0	1,048	0	1048		1048
11/19/2019	24.8	37.6	4.7	32.9	10.36	62							0	1,058	0	1058		1058
11/20/2019	23.2	34.7	5.6	36.5	10.44	56							0	1,070	0	1070		1070
11/21/2019	25.7	38.6	4.6	31.1	10.7	67							0	1,078	0	1078		1078
11/22/2019	23.8	35.4	5.5	35.3	10.44	53							0	1,060	0	1060		1060
11/23/2019													0	1,059	0	1059		1059
11/24/2019													0	1,071	0	1071		1071
11/25/2019	24.9	36.9	4.9	33.3	10.49	60.5							0	1,095	0	1095		1095
11/26/2019	25.2	36.6	4.7	33.5	10.7	60.3							0	1,114	0	1114		1114
11/27/2019	23.1	32.9	6.1	37.9	10.23	59.3							0	1,064	0	1064		1064
11/28/2019													0	1,124	0	1124		1124
11/29/2019	25.6	36.3	4.7	33.4	10.49	53.6							84	998	0	1082		1082
11/30/2019													0	983	0	983		983
12/1/2019													0	1,063	0	1063		1063
12/2/2019	24.1	35.3	5.7	34.9	10.15	46.9							496	518	0	1014		1014
12/3/2019	24.8	35.3	4.9	35	10.87	45							453	444	23	919		919
12/4/2019	23.9	35.1	5.2	35.8	12.18	55.3							0	1,085	0	1085		1085
12/5/2019	23.8	35.6	5.5	35.1	10.15	51.7							0	1,076	0	1076		1076
12/6/2019	23.9	34.6	5.5	36	11.04	62.3							46	1,008	0	1054		1054
12/7/2019													0	1,064	0	1064		1064
12/8/2019													0	1,060	0	1060		1060
12/9/2019	25.8	38	4.2	32	10.15	64.9							0	1,046	0	1046		1046
12/10/2019	22.7	29.9	6.6	40.8	10.53	39.4							0	1,025	0	1025		1025
12/11/2019	22.9	33.9	5.9	37.3	10.49	39.3							0	1,048	0	1048		1048
12/12/2019	23.9	35.1	5.2	35.8	10.49	51.6							0	1,058	0	1058		1058
12/13/2019	25.4	36.4	4.6	33.6	10.61	54.2							0	1,060	0	1060		1060
12/14/2019													0	1,033	0	1033		1033
12/15/2019													0	1,022	0	1022		1022
12/16/2019	24.7	36	5.3	34	10.49	43							0	1,016	0	1016		1016
12/17/2019	23.4	35.4	5.8	35.4	10.49	41							0	1,017	0	1017		1017
12/18/2019	23.7	34.9	5.8	35.6	10.15	37.8							0	1,033	0	1033		1033
12/19/2019	23.8	34.8	5.8	35.6	10.7	40.2							0	1,044	0	1044		1044

Date	South Quarry						North Quarry						Flare Sta #2 FL-100	Flare Sta #3 FL-120	Flare Sta #1 FL-140	SQ Flare Station Total Utility Flare Flow	NQ Utility Flare Flow (scfm)	Total Flow
	CH4	CO2	O2	Bal.	Press./Vac.	Gas Inlet Temp (°F)	CH4	CO2	O2	Bal.	Press./V ac.	Gas Inlet Temp (°F)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	Flow (scfm)	scfm
12/20/2019	24.5	34	5.5	36	10.17	46							0	1,044	0	1044		1044
12/21/2019													0	1,046	0	1046		1046
12/22/2019													0	1,055	0	1055		1055
12/23/2019	24.8	36.5	5.2	33.5	10.57	49.8							0	1,072	0	1072		1072
12/24/2019	25.7	35.2	5.2	33.9	10.22	53.7							0	1,066	0	1066		1066
12/25/2019													0	1,073	0	1073		1073
12/26/2019	25.3	35.4	4.9	34.4	10.57	70.1							0	1,000	0	1000		1000
12/27/2019	24.8	33.5	5.5	36.2	10.3	57.4							0	1,057	0	1057		1057
12/28/2019													0	1,069	0	1069		1069
12/29/2019													0	1,050	0	1050		1050
12/30/2019	25.4	35.4	5	34.2	10.49	52.2							0	1,029	0	1029		1029
12/31/2019	25.8	35.1	5.1	34	11.65	50.4							0	1,022	0	1022		1022
1/1/2020													0	1,047	0	1047		1047
1/2/2020	25.8	37	4.8	32.4	10.49	57.4							0	1,046	0	1046		1046
1/3/2020	24.9	34.2	5.2	35.7	10.49	57.4							0	1,038	0	1038		1038
1/4/2020													0	1,028	0	1028		1028
1/5/2020													0	1,039	0	1039		1039
1/6/2020	23.5	33.7	5.9	36.9	10.49	47							0	1,038	0	1038		1038
1/7/2020	23.9	35	5.4	35.7	10.49	48.9							0	1,033	0	1034		1034
1/8/2020	23	31.6	6	39.4	10.19	48.2							0	1,076	0	1076		1076
1/9/2020	24.8	36	5.1	34.1	10.61	61.9							0	1,129	0	1129		1129
1/10/2020	25.6	35.8	4.7	33.9	10.53	68.9							0	1,130	0	1130		1130
1/11/2020													0	1,076	0	1076		1076
1/12/2020													0	1,053	0	1054		1054
1/13/2020	24.4	33.4	5.6	36.6	10.15	47.5							0	1,071	0	1071		1071
1/14/2020	24.9	35	5.3	34.8	10.15	49.7							0	1,088	0	1088		1088
1/15/2020	25.3	36.5	5.1	33.1	10.74	60.9							0	1,100	0	1100		1100
1/16/2020	22.1	32.2	6.8	38.9	10.49	39.3							0	1,067	0	1067		1067
1/17/2020	26.2	34.5	5.4	33.9	9.62	42.8							0	1,064	0	1065		1065
1/18/2020													0	1,063	0	1064		1064
1/19/2020													0	1,023	0	1024		1024
1/20/2020	23.3	32	6.8	37.9	9.64	32							0	1,026	0	1026		1026
1/21/2020	24.5	34.4	5.9	35.2	10.15	35.1							0	1,054	0	1055		1055
1/22/2020	25.1	34.4	5.6	34.9	10.78	39.7							0	1,061	0	1062		1062
1/23/2020	26.3	35.5	4.8	33.4	10.49	46.9							0	1,056	0	1056		1056
1/24/2020	26.5	36.8	4.8	31.9	10.49	48.7							0	1,047	0	1047		1047
1/25/2020													0	1,039	0	1040		1040
1/26/2020													0	1,054	0	1054		1054
1/27/2020	25.5	34.3	5.4	34.8	10.49	46.6							0	1,054	0	1054		1054
1/28/2020	25.6	33.9	5.5	35	10.7	46							0	1,059	0	1059		1059
1/29/2020	25.5	34.1	5.4	35	10.57	45.6							0	1,053	0	1053		1053
1/30/2020	25.2	35.4	5.5	33.9	10.7	46.9							0	1,051	0	1051		1051
1/31/2020	26.1	36.2	5.1	32.6	10.15	51.8							0	1,052	0	1053		1053

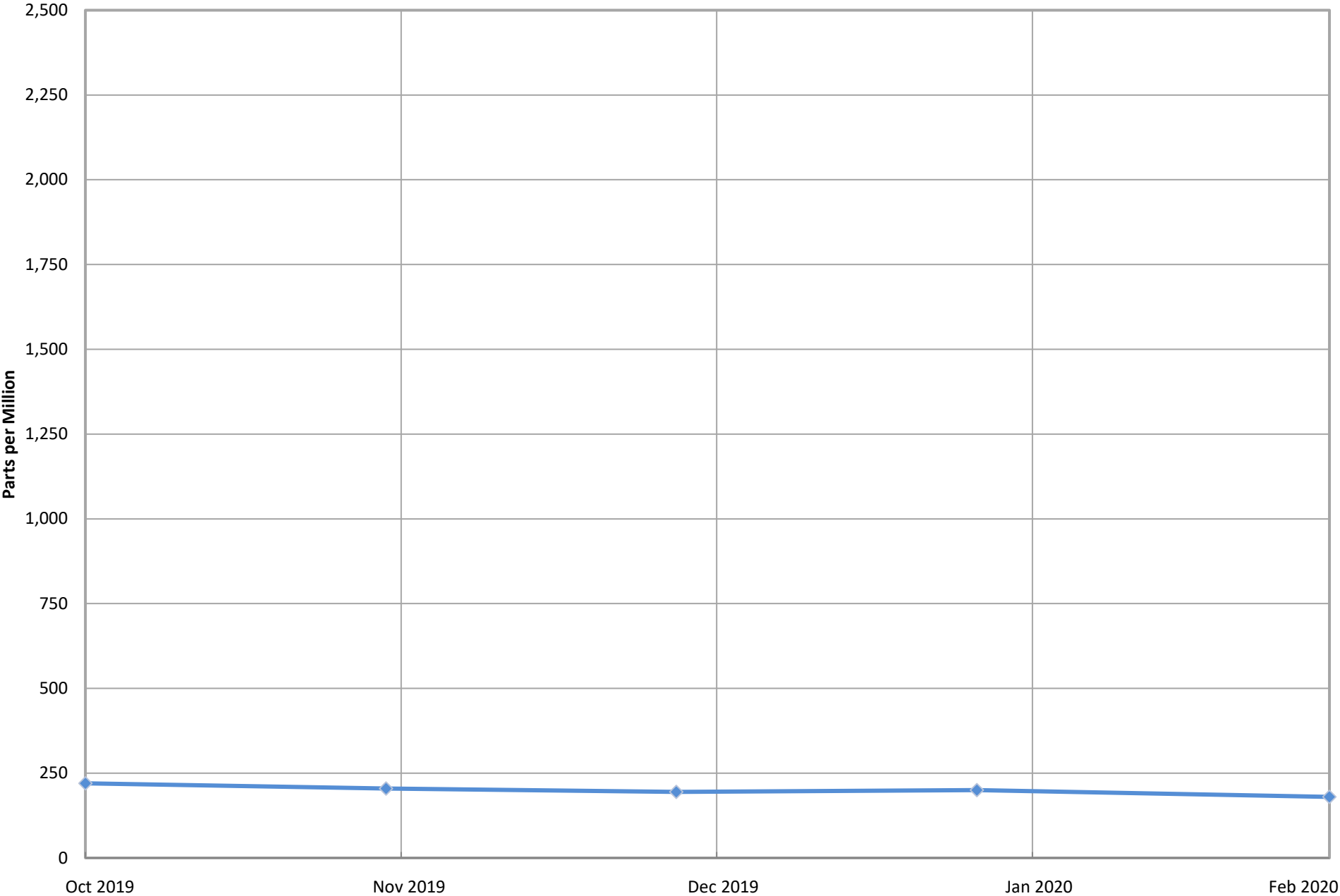
# Combined Inlet Gas and Temperature\*



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\*Gas data collected from Laboratory Reports. Temperature data collected from field readings.

# Combined Inlet Carbon Monoxide\*

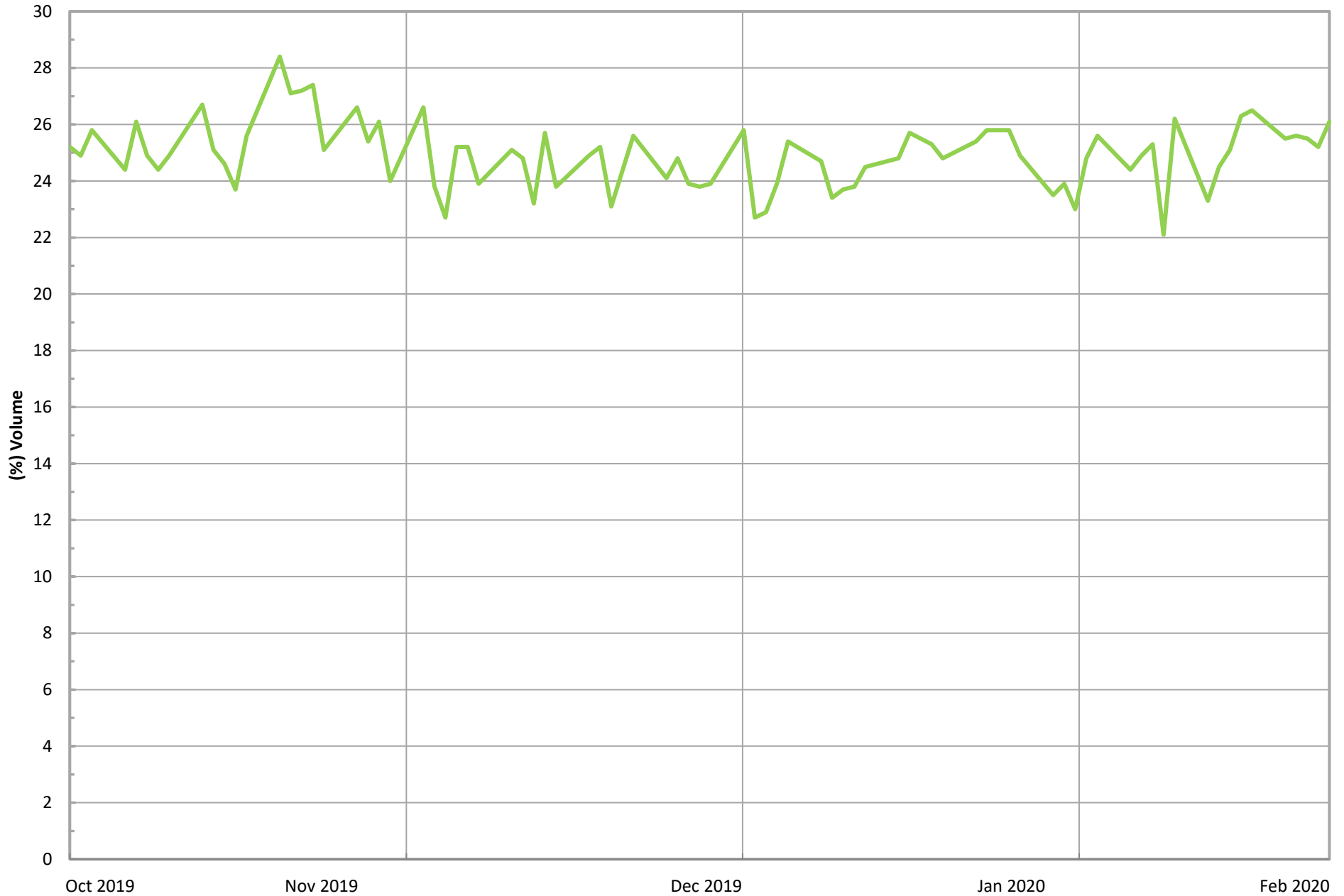


—◆— Inlet Carbon Monoxide\*

\*Data collected from Laboratory Reports.

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# Combined Inlet Methane (Field Data)\*

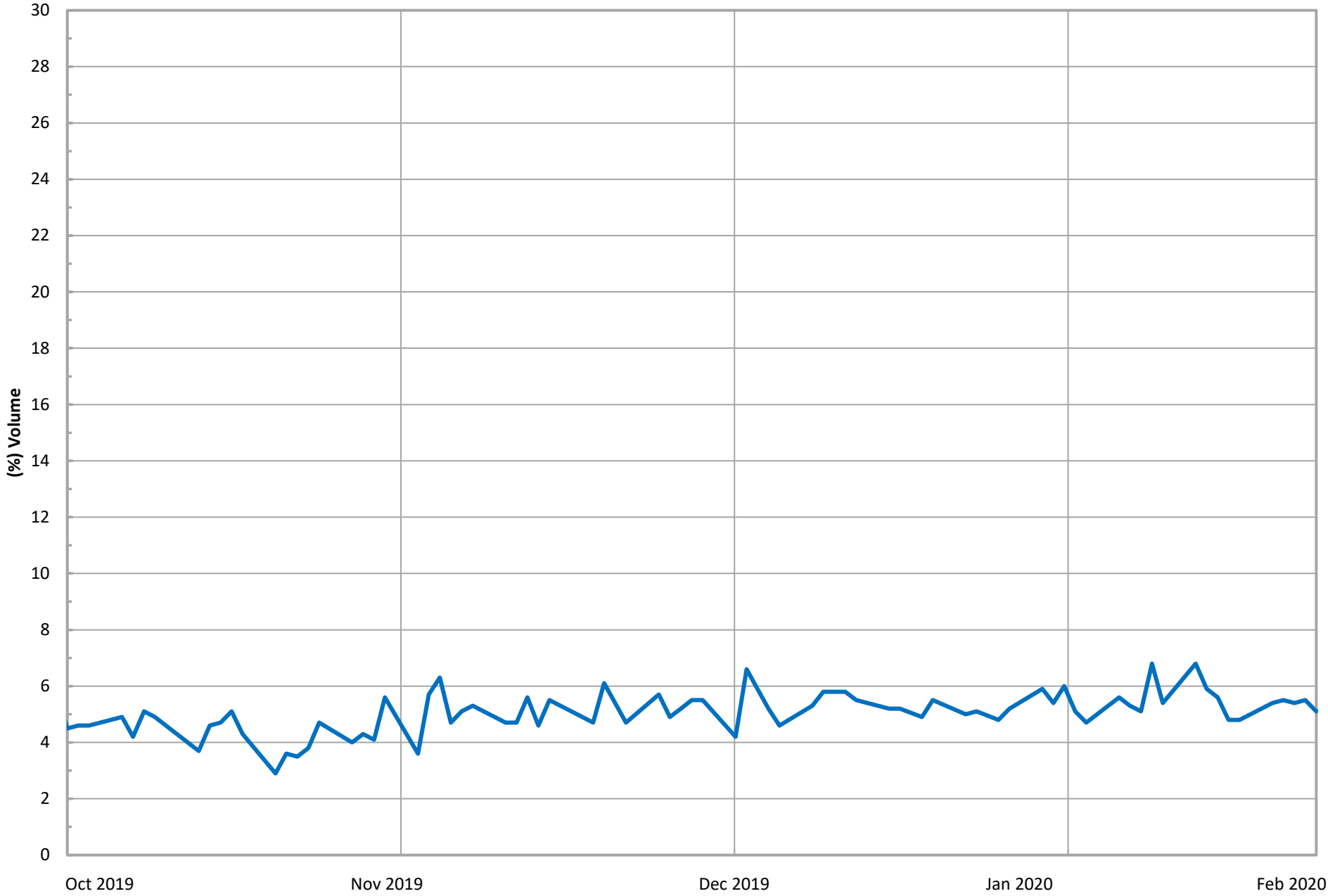


\*Gas data collected from field monitoring data.

— Combined Inlet Methane (Field Data)\*

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# Combined Inlet Oxygen (Field Data)\*



\*Gas data collected from field monitoring data

— Combined Inlet Oxygen (Field Data)\*

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