HF SINCLAIR BRANDS

O. Reg. 88/22: Air Pollution – Discharge of Sulphur Dioxide from Petroleum Facilities

Petro-Canada Lubricants Inc., O. Reg. 88/22 s.34(2) Public Report for Q3, 2026

November 19, 2026

Petro-Canada Lubricants Inc.
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This report is being made pursuant to section 34(2) of Ontario Regulation 88/22, and provides a public posting of the following information:

1. The date and time period of any contraventions of sections 8 to 16.
2. A summary of any measures identified under paragraph 6 of section 32 that were implemented at the facility during the quarter, their implementation dates and an assessment of their effectiveness.
3. The information required under paragraphs 1 to 3 of section 38.
4. The records required under paragraphs 3 and 5 of section 39.
5. The information required under paragraphs 1 and 3 of subsection 40(2).

The sections covered under conditions 34(2) paragraphs 1 and 2 are not yet in force; therefore, no information is provided.

Continuous Monitoring Reporting

The records required under paragraphs 1 to 3 of section 38 are presented in Appendix A.

Community Monitoring Reporting

The records required under paragraph 3 of section 39 are presented in Table 1 and Table 2 below.

Table 1: Determinations of SO2 Concentrations Exceeding 200 ppb Averaged Over a Five-Minute Period

Exceedance ID	Monitoring Station ID	Date	Time	Concentration (ppb by volume)
No exceedances in the reporting period				

Table 2: Determinations of SO2 Concentrations Exceeding 120 ppb Averaged Over a One-Hour Period

Exceedance ID	Monitoring Station ID	Date	Time	Concentration (ppb by volume)
No exceedances in the reporting period				

For the reporting period, no concentrations were reportable under paragraph 3 of section 39. Therefore, no information is required to be reported under paragraph 5 of section 39. Petro-Canada Lubricants Inc. has an approved Community Monitoring Plan prepared in accordance with the requirements of section 27 of O. Reg. 88/22.

Petro-Canada Lubricants Inc. has not received a written notice from the Director under section 40(1); therefore, no information is provided pursuant to section 34(2) 5.

Appendix A

The following Data file contains:

- Main (North and South) Stack CEMs data,
  - Corrected for the commissioning RATA correction factors.
  - Air and Moisture Free SO2 Concentrations for the North and South Stacks based on that CEMs data.
- Fuel Gas H2S Calculations
  - This is based on the Fuel Gas H2S CEMs data
  - Note, the Fuel Firing data sources do not have a rigorous QA/QC program
- Flare Operating Parameters
  - This is based on the Flare system CEMs data.

PCLI Summary of Sulphur Emissions - Q3 2026

Mass Emission Rate of Sulphur Dioxide Discharged to Air

From	Average kg/h	Minimum kg/h	Maximum kg/h
17 South	22.5	10.4	41.3
30 North	18.7	0.0	53.1
07 Heaters	0.2	0.0	0.7
98 Flares	10.55	0.0	83.4

Total Sulphur Dioxide Emissions

From	Tonnes Q1	Tonnes Q2	Tonnes Q3
17 South	48.5	47.7	49.8
30 North	60.8	28.9	41.3
07 Heaters	0.4	0.6	0.5
98 Flares	5.7	5.6	23.3
Quarter Total	115.5	82.7	114.9
Cumulative Total	115.5	198.2	313.1

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
7/1/2026 12:00 AM	7.377	289	28.21	1	3.87	1	18.80	1	44.9	46.8	64.9	1.137	417	257.8	1	17.5	1	6.0	1	2385	2232	15.43	21.73
7/1/2026 1:00 AM	7.333	288	28.55	1	3.88	1	18.77	1	45.5	46.0	64.9	1.139	417	246.1	1	17.5	1	6.0	1	2280	2218	15.52	20.78
7/1/2026 2:00 AM	7.298	287	28.50	1	3.90	1	18.73	1	45.5	45.3	64.9	1.131	418	243.0	1	17.5	1	6.0	1	2287	2223	15.43	20.39
7/1/2026 3:00 AM	7.312	285	29.57	1	3.89	1	18.71	1	47.1	46.0	64.9	1.139	417	247.8	1	17.6	1	5.8	1	2364	2225	16.04	20.93
7/1/2026 4:00 AM	7.367	286	28.65	1	3.93	1	18.71	1	45.8	46.1	64.9	1.156	415	244.6	1	17.5	1	5.9	1	2300	2220	15.65	20.97
7/1/2026 5:00 AM	7.469	287	27.08	1	4.03	1	18.25	1	43.3	45.4	64.9	1.188	411	254.0	1	17.6	1	5.4	1	2337	2226	15.00	22.37
7/1/2026 6:00 AM	7.306	285	27.52	1	4.30	1	18.32	1	45.0	44.7	64.9	1.133	413	247.0	1	17.6	1	5.7	1	2301	2235	14.91	20.76
7/1/2026 7:00 AM	10.843	332	25.29	1	6.62	1	15.53	1	47.8	45.3	64.9	1.140	416	239.4	1	17.6	1	5.5	1	2218	2238	20.34	20.24
7/1/2026 8:00 AM	10.798	367	28.85	1	7.60	1	13.78	1	57.7	50.1	64.9	1.127	418	247.3	1	17.5	1	5.3	1	2222	2244	23.11	20.68
7/1/2026 9:00 AM	9.782	361	33.22	1	6.54	1	15.07	1	61.7	55.7	65.0	1.125	421	249.8	1	17.5	1	5.4	1	2228	2249	24.10	20.84
7/1/2026 10:00 AM	8.548	324	38.46	1	4.56	1	17.20	1	62.9	60.8	65.0	1.126	422	292.7	1	17.5	1	5.6	1	2611	2288	24.38	24.44
7/1/2026 11:00 AM	7.609	302	35.15	1	4.03	1	18.04	1	56.0	60.2	65.0	1.123	422	285.9	1	17.5	1	5.6	1	2559	2341	19.84	23.81
7/1/2026 12:00 PM	7.387	290	30.90	1	4.04	1	18.50	1	49.6	56.2	65.0	1.144	419	248.1	1	17.5	1	5.8	1	2325	2336	16.93	21.05
7/1/2026 1:00 PM	7.346	288	31.14	1	4.01	1	18.45	1	49.9	56.2	65.0	1.131	419	250.6	1	17.5	1	5.8	1	2297	2337	16.97	21.02
7/1/2026 2:00 PM	7.381	289	30.94	1	4.02	1	18.29	1	49.4	51.8	65.0	1.116	422	273.1	1	17.4	1	5.8	1	2426	2349	16.94	22.61
7/1/2026 3:00 PM	7.418	290	31.34	1	4.01	1	18.19	1	49.9	49.6	65.0	1.113	423	248.7	1	17.4	1	5.7	1	2222	2337	17.24	20.54
7/1/2026 4:00 PM	7.373	291	31.74	1	4.01	1	18.04	1	50.5	49.7	65.0	1.111	422	239.4	1	17.5	1	5.6	1	2133	2323	17.36	19.73
7/1/2026 5:00 PM	7.421	289	30.31	1	4.05	1	17.93	1	48.3	50.0	65.0	1.142	417	232.7	1	17.5	1	5.4	1	2062	2300	16.68	19.72
7/1/2026 6:00 PM	7.427	285	30.46	1	4.44	1	17.76	1	49.9	49.6	65.0	1.157	411	252.9	1	17.6	1	5.2	1	2340	2304	16.78	21.70
7/1/2026 7:00 PM	7.615	284	32.06	1	4.63	1	18.01	1	53.5	49.5	65.0	1.134	410	243.7	1	17.6	1	5.2	1	2224	2304	18.11	20.51
7/1/2026 8:00 PM	7.568	285	32.28	1	4.56	1	18.02	1	53.6	50.5	65.0	1.138	410	231.3	1	17.6	1	5.2	1	2092	2293	18.12	19.53
7/1/2026 9:00 PM	7.583	284	31.87	1	4.20	1	17.96	1	51.4	52.3	65.0	1.151	409	241.0	1	17.6	1	5.2	1	2244	2295	17.92	20.57
7/1/2026 10:00 PM	7.387	282	32.47	1	4.07	1	18.57	1	52.3	52.8	65.0	1.133	411	234.8	1	17.7	1	5.2	1	2195	2260	17.79	19.73
7/1/2026 11:00 PM	7.395	280	31.14	1	4.09	1	17.94	1	49.8	52.4	65.0	1.138	412	247.2	1	17.7	1	5.1	1	2303	2239	17.08	20.87
7/2/2026 12:00 AM	7.314	279	33.17	1	4.07	1	18.13	1	53.1	51.2	65.0	1.139	413	237.5	1	17.6	1	5.3	1	2218	2230	17.99	20.06
7/2/2026 1:00 AM	7.363	280	34.07	1	4.07	1	18.17	1	54.6	51.7	65.0	1.144	411	231.5	1	17.6	1	5.2	1	2135	2216	18.60	19.65
7/2/2026 2:00 AM	7.366	280	33.50	1	4.09	1	18.20	1	53.8	52.5	65.0	1.141	410	226.6	1	17.6	1	5.3	1	2092	2188	18.30	19.18
7/2/2026 3:00 AM	7.390	280	33.65	1	4.11	1	18.22	1	54.1	53.8	65.0	1.139	411	228.1	1	17.6	1	5.3	1	2118	2180	18.44	19.27
7/2/2026 4:00 AM	7.474	281	34.20	1	4.11	1	18.22	1	55.0	54.1	65.0	1.134	411	228.6	1	17.6	1	5.3	1	2111	2178	18.96	19.22
7/2/2026 5:00 AM	7.378	281	33.88	1	4.09	1	18.15	1	54.3	54.3	65.0	1.142	411	223.4	1	17.6	1	5.3	1	2088	2180	18.54	18.91
7/2/2026 6:00 AM	7.335	280	34.56	1	4.45	1	18.13	1	57.0	54.5	65.0	1.146	411	229.6	1	17.6	1	5.4	1	2128	2162	18.80	19.51
7/2/2026 7:00 AM	7.328	281	29.87	1	4.23	1	18.31	1	48.5	55.4	65.0	1.136	412	234.9	1	17.6	1	5.3	1	2168	2158	16.23	19.80
7/2/2026 8:00 AM	7.340	282	26.56	1	4.05	1	18.38	1	42.6	53.3	65.0	1.148	413	234.5	1	17.6	1	5.3	1	2131	2161	14.46	19.95
7/2/2026 9:00 AM	7.356	285	25.60	1	4.05	1	18.36	1	41.1	49.4	65.0	1.133	415	278.1	1	17.5	1	5.5	1	2489	2181	13.96	23.37
7/2/2026 10:00 AM	7.793	291	25.68	1	4.10	1	18.22	1	41.3	44.1	65.0	1.139	416	237.4	1	17.6	1	5.4	1	2153	2178	14.84	20.06
7/2/2026 11:00 AM	7.878	291	25.70	1	4.13	1	18.31	1	41.4	41.6	65.0	1.154	413	229.5	1	17.6	1	5.4	1	2135	2164	15.02	19.64
7/2/2026 12:00 PM	7.881	292	25.90	1	4.15	1	18.27	1	41.8	41.3	65.0	1.152	413	230.4	1	17.6	1	5.4	1	2139	2157	15.14	19.68
7/2/2026 1:00 PM	7.853	292	25.91	1	4.14	1	18.16	1	41.7	41.5	65.0	1.142	413	233.2	1	17.6	1	5.3	1	2132	2157	15.09	19.74
7/2/2026 2:00 PM	7.839	294	26.27	1	4.13	1	18.03	1	42.2	41.6	65.0	1.115	416	284.2	1	17.5	1	5.2	1	2485	2190	15.27	23.51
7/2/2026 3:00 PM	7.836	295	25.94	1	4.14	1	17.92	1	41.6	41.9	65.0	1.114	417	256.4	1	17.5	1	5.1	1	2234	2199	15.08	21.18
7/2/2026 4:00 PM	7.832	296	24.30	1	4.16	1	17.94	1	39.0	41.8	65.0	1.119	418	246.4	1	17.5	1	5.3	1	2174	2205	14.12	20.45
7/2/2026 5:00 PM	7.823	294	25.25	1	4.20	1	18.01	1	40.7	40.9	65.0	1.138	417	250.9	1	17.6	1	5.2	1	2315	2224	14.65	21.17
7/2/2026 6:00 PM	7.822	289	28.94	1	4.58	1	18.31	1	48.3	40.5	65.1	1.158	412	273.6	1	17.7	1	5.1	1	2595	2263	16.79	23.50
7/2/2026 7:00 PM	7.776	287	31.55	1	4.74	1	18.71	1	53.7	42.7	65.1	1.157	408	250.9	1	17.6	1	5.2	1	2329	2276	18.19	21.53
7/2/2026 8:00 PM	7.712	285	32.12	1	4.70	1	18.65	1	54.5	47.6	65.1	1.153	407	234.0	1	17.6	1	5.2	1	2180	2280	18.37	20.01
7/2/2026 9:00 PM	7.659	285	30.82	1	4.34	1	18.50	1	50.7	52.2	65.1	1.139	410	244.1	1	17.5	1	5.4	1	2200	2256	17.51	20.62
7/2/2026 10:00 PM	7.836	287	30.26	1	4.27	1	18.64	1	49.6	53.0	65.1	1.140	412	253.5	1	17.5	1	5.4	1	2289	2267	17.59	21.43
7/2/2026 11:00 PM	7.678	287	29.98	1	4.21	1	18.21	1	48.5	51.6	65.1	1.133	415	250.8	1	17.5	1	5.4	1	2254	2277	17.07	21.08
7/3/2026 12:00 AM	7.634	286	29.76	1	4.12	1	18.06	1	47.8	49.6	65.1	1.143	416	263.8	1	17.5	1	5.5	1	2384	2298	16.85	22.37
7/3/2026 1:00 AM	7.705	287	28.92	1	4.12	1	18.00	1	46.3	48.6	65.1	1.144	417	262.7	1	17.5	1	5.5	1	2381	2318	16.52	22.30
7/3/2026 2:00 AM	7.667	287	28.98	1	4.12	1	17.92	1	46.4	47.6	65.1	1.140	418	258.8	1	17.5	1	5.4	1	2332	2306	16.48	21.88
7/3/2026 3:00 AM	7.634	286	30.24	1	4.13	1	17.82	1	48.4	46.8	65.1	1.139	419	276.5	1	17.5	1	5.3	1	2472	2325	17.12	23.36
7/3/2026 4:00 AM	7.613	285	30.19	1	4.13	1	17.74	1	48.2	47.0	65.1	1.131	420	277.3	1	17.5	1	5.3	1	2477	2351	17.05	23.26
7/3/2026 5:00 AM	7.614	285	29.80	1	4.13	1	17.79	1	47.6	47.7	65.1	1.134	420	274.5	1	17.5	1	5.4	1	2455	2362	16.83	23.10
7/3/2026 6:00 AM	7.607	284	28.86	1	4.45	1	17.71	1	47.2	48.1	65.1	1.136	420	276.5	1	17.5	1	5.3	1	2471	2352	16.28	23.29
7/3/2026 7:00 AM	7.659	286	26.91	1	4.25	1	17.81	1	43.4	47.7	65.1	1.135	421	280.7	1	17.5	1	5.4	1	2518	2368	15.29	23.63
7/3/2026 8:00 AM	7.626	286	25.39	1	4.00	1	17.78	1	40.2	46.1	65.1	1.140	420	284.5	1	17.6	1	5.4	1	2578	2401	14.36	24.06
7/3/2026 9:00 AM	7.555	286	26.81	1	3.97	1	17.66	1	42.3	43.6	65.1	1.142	419	275.7	1	17.6	1	5.2	1	2492	2425	15.02	23.35
7/3/2026 10:00 AM	7.527	288	27.21	1	3.97	1	17.77	1	43.0	42.0	65.1	1.155	417	276.3	1	17.6	1	5.2	1	2521	2445	15.19	23.67
7/3/2026 11:00 AM	7.516	286	27.74	1	3.96	1	17.69	1	43.7	41.8	65.1	1.150	416	272.2	1	17.6	1	5.2	1	2494	2465	15.47	23.21
7/3/2026 12:00 PM	7.500	286	27.53	1	3.96	1	17.75	1	43.4	43.0	65.1	1.145	416	284.6	1	17.6	1	5.3	1	2591	2482	15.31	24.16
7/3/2026 1:00 PM	7.459	288	27.43	1	3.92	1	17.93	1	43.3	43.4	65.1	1.135	419	312.6	1	17.5	1	5.4	1	2761	2514	15.18	26.31
7/3/2026 2:00 PM	7.487	290	27.43	1	3.93	1	17.82	1	43.2	43.5	65.1	1.132	422	386.3	1	17.4	1	5.5	1	3372	2600	15.23	32.43
7/3/2026 3:00 PM	7.447	291	28.08	1	3.96	1	17.63	1	44.2	43.3	65.1	1.126	423	307.4	1	17.5	1	5.2	1	2636	2614	15.51	25.68
7/3/2026 4:00 PM	7.443	291	28.24	1	3.96	1	17.56	1	44.4	43.6	65.1	1.120	422	304.8	1	17.4	1	5.1	1	2556	2620	15.59	25.33
7/3/2026 5:00 PM	7.536	291	28.70	1	4.17	1	17.42	1	45.7	43.9	65.1	1.138	423	298.8	1	17.4	1	5.3	1	2557	2629	16.04	25.22
7/3/2026 6:00 PM	7.569	288	30.48	1	4.63	1	17.43	1	50.4	44.8	65.1	1.138	423	347.9	1	17.5	1	5.2	1	3043	2677	17.11	29.36
7/3/2026 7:00 PM	7.532	290	30.45	1	4.70	1	17.65	1	50.8	46.8	65.1	1.134	424	298.0	1	17.5	1	5.3	1	2649	2687	17.01	25.07
7/3/2026 8:00 PM	7.504	288	31.26	1	4.69	1	17.55	1	52.0	49.0	65.1	1.147	422	304.8	1	17.5	1	5.2	1	2693	2697	17.39	25.93
7/3/2026 9:00 PM	7.453	285	31.92	1	4.38	1	17.75	1	52.0	51.0	65.1	1.125	421	291.6	1	17.5	1	5.4	1	2590	2705	17.64	24.32
7/3/2026 10:00 PM	7.632	286	31.97	1	4.31	1	18.21	1	52.2	51.6	65.2	1.123	424	292.7	1	17.5	1	5.4	1	2600	2712	18.09	24.38
7/3/2026 11:00 PM	7.542	284	31.74	1	4.38	1	17.61	1	51.6	52.1	65.2	1.154	422	282.9	1	17.5	1	5.2	1	2487	2711	17.75	24.21
7/4/2026 12:00 AM	7.479	284	28.67	1	4.42	1	17.69	1	46.8	51.9	65.2	1.178	417	288.1	1	17.5	1	5.2	1	2506	2704	15.90	25.17
7/4/2026 1:00 AM	7.472	281	29.42	1	4.18	1	17.85	1	47.3	50.2	65.2	1.159	415	284.7	1	17.6	1	5.2	1	2549	2686	16.30	24.48
7/4/2026 2:00 AM	7.540	281	30.17	1	4.13	1	18.16	1	48.5	48.6	65.2	1.155	412	285.8	1	17.5	1	5.5	1	2553	2618	16.87	24.48
7/4/2026 3:00 AM	7.497	281	30.65	1	4.14	1	18.02	1	49.2	47.5	65.2	1.151	414	282.8	1	17.5	1	5.4	1	2531	2609	17.04	24.15
7/4/2026 4:00 AM	7.408	280	32.16	1	4.00	1	18.02	1	51.1	48.3	65.2	1.154	414	278.2	1	17.5	1	5.3	1	2477	2603	17.67	23.80
7/4/2026 5:00 AM	7.461	281	32.01	1	4.00	1	18.04	1	50.9	49.6	65.2	1.157	416	339.9	1	17.4	1	5.5	1	2948	2635	17.71	29.18
7/4/2026 6:00 AM	7.414	281	31.19	1	4.42	1	17.92	1	51.1	50.4	65.2	1.157	417	312.3	1	17.5	1	5.4	1	2734	2610	17.15	26.80
7/4/2026 7:00 AM	7.456	282	28.12	1	4.25	1	17.98	1	45.5	51.0	65.2	1.162	416	296.4	1	17.5	1	5.3	1	2553	2602	15.55	25.55
7/4/2026 8:00 AM	8.100	285	21.97	1	4.25	1	17.90	1	35.5	49.2	65.2	1.168	408	357.7	1	17.4	1	5.7	1	3056	2632	13.20	30.97
7/4/2026 9:00 AM	7.874	289	21.83	1	4.24	1	17.88	1	35.2	44.0	65.2	1.173	417	281.9	1	17.3	1	5.7	1	2350	2612	12.75	24.51
7/4/2026 10:00 AM	7.388	282	22.67	1	4.07	1	17.83	1	36.1	38.8	65.2	1.166	416	284.5	1	17.5	1	5.3	1	2523	2605	12.42	24.61
7/4/2026 11:00 AM	7.356	280	24.72	1	4.02	1	18.03	1	39.3	35.6	65.2	1.152	418	291.0	1	17.4	1	5.4	1	2502	2607	13.49	24.85
7/4/2026 12:00 PM	7.392	280	24.55	1	4.04	1	18.06	1	39.1	36.9	65.2	1.164	418	295.5	1	17.4	1	5.6	1	2558	2611	13.46	25.50
7/4/2026 1:00 PM	7.439	281	23.73	1	4.05	1	18.05	1	37.9	38.2	65.2	1.156	417	299.7	1	17.4	1	5.6	1	2597	2615	13.09	25.69
7/4/2026 2:00 PM	7.436	283	24.38	1	4.06	1	17.99	1	38.9	38.8	65.2	1.158	419	296.5	1	17.4	1	5.6	1	2549	2615	13.45	25.46
7/4/2026 3:00 PM	7.539	285	24.58	1	4.10	1	17.91	1	39.3	38.6	65.2	1.155	420	302.3	1	17.4	1	5.6	1	2621	2622	13.74	25.89
7/4/2026 4:00 PM	7.558	286	23.99	1	4.20	1	17.90	1	38.6	38.7	65.2	1.152	422	309.4	1	17.3	1	5.7	1	2618	2634	13.44	26.43
7/4/2026 5:00 PM	7.551	285	24.22	1	4.16	1	17.83	1	38.9	38.9	65.2	1.142	427	332.4	1	17.3	1	5.7	1	2790	2621	13.56	28.15
7/4/2026 6:00 PM	7.555	284	24.42	1	4.60	1	17.66	1	40.4	38.9	65.2	1.146	429	327.2	1	17.4	1	5.6	1	2819	2628	13.68	27.81
7/4/2026 7:00 PM	7.603	284	26.83	1	4.67	1	17.74	1	44.7	39.3	65.2	1.146	424	297.7	1	17.4	1	5.5	1	2567	2629	15.13	25.30
7/4/2026 8:00 PM	7.583	284	27.28	1	4.65	1	17.79	1	45.4	41.3	65.2	1.144	422	339.5	1	17.4	1	5.6	1	2920	2618	15.34	28.82
7/4/2026 9:00 PM	7.625	284	27.13	1	4.52	1	17.76	1	44.7	43.5	65.2	1.162	423	324.1	1	17.4	1	5.5	1	2761	2652	15.34	27.92
7/4/2026 10:00 PM	7.783	285	24.76	1	4.64	1	18.14	1	41.4	44.9	65.3	1.167	422	320.7	1	17.4	1	5.5	1	2773	2673	14.29	27.75
7/4/2026 11:00 PM	7.847	287	10.16	1	4.89	1	18.10	1	17.3	43.8	65.3	1.178	421	324.7	1	17.4	1	5.6	1	2777	2696	5.91	28.37
7/5/2026 12:00 AM	7.641	285	18.85	1	4.69	1	17.73	1	31.4	34.5	65.3	1.174	421	319.6	1	17.4	1	5.6	1	2724	2710	10.68	27.84
7/5/2026 1:00 AM	7.528	283	29.52	1	4.31	1	17.66	1	47.7	30.1	65.3	1.168	421	319.5	1	17.4	1	5.5	1	2718	2720	16.48	27.67
7/5/2026 2:00 AM	7.469	281	29.84	1	4.42	1	17.57	1	48.6	32.2	65.3	1.205	418	318.4	1	17.3	1	5.4	1	2649	2728	16.53	28.46
7/5/2026 3:00 AM	7.432	281	28.56	1	4.45	1	17.48	1	46.6	42.6	65.3	1.190	417	316.7	1	17.4	1	5.3	1	2631	2729	15.74	27.94
7/5/2026 4:00 AM	7.485	280	28.43	1	4.31	1	17.51	1	45.9	47.6	65.3	1.172	417	317.0	1	17.4	1	5.3	1	2664	2733	15.78	27.55
7/5/2026 5:00 AM	7.641	282	29.36	1	4.47	1	17.47	1	47.9	47.0	65.3	1.204	415	314.2	1	17.4	1	5.2	1	2598	2717	16.64	28.07
7/5/2026 6:00 AM	7.557	282	27.81	1	4.84	1	17.34	1	46.6	46.8	65.3	1.200	414	305.6	1	17.4	1	5.2	1	2513	2691	15.59	27.20
7/5/2026 7:00 AM	7.501	282	27.22	1	4.74	1	17.48	1	45.4	46.8	65.3	1.201	413	305.3	1	17.3	1	5.3	1	2523	2687	15.14	27.18
7/5/2026 8:00 AM	7.499	282	25.82	1	4.46	1	17.54	1	42.2	46.7	65.3	1.212	414	312.9	1	17.3	1	5.5	1	2607	2661	14.36	28.13
7/5/2026 9:00 AM	7.475	283	25.59	1	4.42	1	17.56	1	41.7	44.7	65.3	1.202	415	314.5	1	17.3	1	5.5	1	2619	2650	14.19	28.04
7/5/2026 10:00 AM	7.501	285	25.50	1	4.39	1	17.56	1	41.4	43.1	65.3	1.204	416	316.3	1	17.4	1	5.5	1	2678	2642	14.19	28.25

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
7/5/2026 11:00 AM	7.509	286	25.97	1	4.34	1	17.61	1	42.1	41.8	65.3	1.191	417	327.6	1	17.4	1	5.6	1	2797	2643	14.46	28.94
7/5/2026 12:00 PM	7.505	286	25.79	1	4.33	1	17.61	1	41.7	41.7	65.3	1.210	417	317.3	1	17.4	1	5.5	1	2735	2644	14.35	28.49
7/5/2026 1:00 PM	7.493	286	25.95	1	4.41	1	17.56	1	42.2	41.8	65.3	1.202	416	313.0	1	17.4	1	5.5	1	2669	2640	14.42	27.89
7/5/2026 2:00 PM	7.498	286	26.14	1	4.49	1	17.48	1	42.7	42.0	65.3	1.216	416	312.6	1	17.3	1	5.4	1	2596	2636	14.53	28.19
7/5/2026 3:00 PM	7.473	286	26.45	1	4.50	1	17.42	1	43.2	42.2	65.3	1.204	415	315.1	1	17.4	1	5.3	1	2614	2634	14.66	28.13
7/5/2026 4:00 PM	7.466	286	26.40	1	4.46	1	17.35	1	43.0	42.7	65.3	1.197	416	320.1	1	17.4	1	5.3	1	2687	2636	14.62	28.41
7/5/2026 5:00 PM	7.443	285	26.15	1	4.48	1	17.26	1	42.6	43.0	65.3	1.199	416	310.0	1	17.4	1	5.2	1	2563	2633	14.43	27.57
7/5/2026 6:00 PM	7.383	285	24.48	1	4.75	1	17.02	1	40.6	42.9	65.3	1.193	416	312.4	1	17.4	1	5.0	1	2562	2638	13.40	27.64
7/5/2026 7:00 PM	7.344	284	26.65	1	4.80	1	17.11	1	44.4	42.0	65.3	1.188	416	317.5	1	17.4	1	4.9	1	2613	2645	14.52	27.98
7/5/2026 8:00 PM	7.344	283	26.45	1	4.80	1	17.14	1	44.1	42.5	65.3	1.186	416	316.8	1	17.4	1	4.9	1	2618	2646	14.41	27.85
7/5/2026 9:00 PM	7.347	283	26.12	1	4.82	1	17.11	1	43.6	43.0	65.3	1.191	414	312.9	1	17.5	1	4.8	1	2588	2643	14.23	27.63
7/5/2026 10:00 PM	7.350	283	27.14	1	4.72	1	16.98	1	44.8	44.0	65.3	1.180	415	309.2	1	17.4	1	4.7	1	2534	2631	14.79	27.05
7/5/2026 11:00 PM	7.601	286	27.23	1	4.83	1	17.36	1	45.7	44.2	65.3	1.193	415	313.2	1	17.5	1	4.6	1	2572	2613	15.35	27.70
7/6/2026 12:00 AM	7.312	283	27.18	1	4.44	1	17.01	1	43.9	44.7	65.4	1.179	417	325.4	1	17.5	1	4.6	1	2668	2607	14.74	28.46
7/6/2026 1:00 AM	7.279	282	26.57	1	4.44	1	17.05	1	43.0	44.8	65.4	1.193	417	322.1	1	17.5	1	4.6	1	2683	2608	14.34	28.50
7/6/2026 2:00 AM	7.289	282	27.50	1	4.46	1	17.09	1	44.6	44.2	65.4	1.194	415	312.6	1	17.5	1	4.7	1	2611	2609	14.86	27.67
7/6/2026 3:00 AM	7.305	282	27.69	1	4.47	1	17.04	1	44.9	43.8	65.4	1.206	413	311.4	1	17.5	1	4.7	1	2585	2607	15.00	27.85
7/6/2026 4:00 AM	7.288	282	27.21	1	4.46	1	17.03	1	44.1	44.2	65.4	1.194	413	305.8	1	17.5	1	4.6	1	2531	2594	14.70	27.07
7/6/2026 5:00 AM	7.327	282	26.92	1	4.40	1	17.02	1	43.4	44.5	65.4	1.190	414	302.5	1	17.6	1	4.6	1	2623	2599	14.63	26.70
7/6/2026 6:00 AM	7.436	283	25.50	1	4.78	1	16.79	1	42.2	44.1	65.4	1.190	414	302.9	1	17.7	1	4.5	1	2654	2607	14.06	26.73
7/6/2026 7:00 AM	7.341	284	25.39	1	4.66	1	16.87	1	41.7	43.2	65.4	1.186	414	287.1	1	17.7	1	4.8	1	2579	2604	13.83	25.25
7/6/2026 8:00 AM	7.356	285	24.86	1	4.53	1	16.86	1	40.4	42.4	65.4	1.184	415	311.1	1	17.6	1	5.1	1	2766	2616	13.56	27.31
7/6/2026 9:00 AM	7.515	287	25.12	1	4.59	1	16.91	1	41.0	41.4	65.4	1.193	416	292.3	1	17.5	1	5.2	1	2563	2614	14.00	25.86
7/6/2026 10:00 AM	7.528	289	24.16	1	4.48	1	17.10	1	39.2	41.0	65.4	1.173	416	291.4	1	17.5	1	5.4	1	2629	2622	13.49	25.35
7/6/2026 11:00 AM	7.484	287	25.09	1	4.44	1	17.26	1	40.7	40.2	65.4	1.194	415	285.6	1	17.5	1	5.5	1	2619	2626	13.93	25.30
7/6/2026 12:00 PM	7.506	288	25.54	1	4.49	1	17.36	1	41.7	40.3	65.4	1.200	415	284.6	1	17.5	1	5.7	1	2640	2624	14.21	25.34
7/6/2026 1:00 PM	7.510	288	26.25	1	4.51	1	17.38	1	42.9	40.5	65.4	1.200	414	278.2	1	17.5	1	5.7	1	2582	2615	14.62	24.75
7/6/2026 2:00 PM	7.517	288	26.32	1	4.55	1	17.41	1	43.2	41.8	65.4	1.207	413	276.4	1	17.5	1	5.7	1	2532	2609	14.67	24.74
7/6/2026 3:00 PM	7.574	289	25.95	1	4.63	1	17.42	1	42.8	42.6	65.4	1.205	413	284.5	1	17.5	1	5.7	1	2565	2607	14.57	25.43
7/6/2026 4:00 PM	7.556	288	27.06	1	4.61	1	17.48	1	44.7	43.0	65.4	1.202	412	278.1	1	17.4	1	5.8	1	2508	2605	15.16	24.79
7/6/2026 5:00 PM	7.497	287	26.59	1	4.63	1	17.45	1	44.0	43.6	65.4	1.206	412	287.8	1	17.4	1	5.8	1	2561	2600	14.79	25.73
7/6/2026 6:00 PM	7.503	286	25.50	1	4.81	1	17.33	1	42.6	43.8	65.4	1.201	411	283.0	1	17.4	1	5.9	1	2499	2587	14.19	25.21
7/6/2026 7:00 PM	7.485	285	27.35	1	4.82	1	17.52	1	46.0	43.8	65.4	1.205	411	278.1	1	17.4	1	5.9	1	2478	2578	15.18	24.85
7/6/2026 8:00 PM	7.602	286	27.28	1	4.90	1	17.44	1	46.0	44.2	65.4	1.209	409	273.6	1	17.5	1	5.7	1	2461	2553	15.38	24.53
7/6/2026 9:00 PM	7.651	286	28.87	1	5.03	1	17.59	1	49.4	44.9	65.4	1.209	409	274.6	1	17.4	1	5.7	1	2427	2542	16.38	24.62
7/6/2026 10:00 PM	7.670	286	29.72	1	5.16	1	17.53	1	51.3	47.1	65.4	1.213	409	288.0	1	17.4	1	5.8	1	2525	2533	16.91	25.92
7/6/2026 11:00 PM	7.618	285	29.96	1	5.17	1	17.51	1	51.8	48.9	65.4	1.210	411	304.4	1	17.3	1	5.9	1	2646	2535	16.92	27.32
7/7/2026 12:00 AM	7.665	286	30.56	1	5.15	1	17.47	1	52.7	50.8	65.4	1.206	412	297.6	1	17.3	1	6.0	1	2546	2527	17.37	26.62
7/7/2026 1:00 AM	7.563	285	31.11	1	4.95	1	17.57	1	52.8	51.9	65.4	1.200	413	301.8	1	17.3	1	6.0	1	2586	2528	17.45	26.86
7/7/2026 2:00 AM	7.486	284	30.42	1	4.74	1	17.65	1	50.9	52.4	65.4	1.215	413	302.1	1	17.3	1	6.0	1	2602	2534	16.89	27.23
7/7/2026 3:00 AM	7.510	284	30.57	1	4.71	1	17.64	1	51.0	52.1	65.4	1.217	413	301.6	1	17.3	1	6.0	1	2599	2537	17.03	27.23
7/7/2026 4:00 AM	7.514	284	30.84	1	4.68	1	17.67	1	51.4	51.6	65.4	1.211	413	299.9	1	17.3	1	5.9	1	2567	2541	17.19	26.94
7/7/2026 5:00 AM	7.471	284	32.15	1	4.55	1	17.79	1	53.1	51.1	65.4	1.215	413	300.9	1	17.3	1	6.0	1	2563	2542	17.81	27.10
7/7/2026 6:00 AM	7.476	284	29.47	1	4.77	1	17.67	1	49.4	51.8	65.4	1.204	413	301.2	1	17.3	1	5.9	1	2574	2548	16.34	26.90
7/7/2026 7:00 AM	7.453	284	27.93	1	4.71	1	17.76	1	46.7	51.3	65.4	1.197	414	314.1	1	17.3	1	5.6	1	2604	2558	15.44	27.89
7/7/2026 8:00 AM	7.653	287	27.80	1	4.57	1	17.75	1	46.0	49.8	65.5	1.215	414	318.0	1	17.2	1	5.5	1	2557	2566	15.78	28.67
7/7/2026 9:00 AM	7.761	289	27.45	1	4.57	1	17.75	1	45.4	47.4	65.5	1.219	415	448.4	1	17.3	1	5.5	1	3648	2668	15.80	40.55
7/7/2026 10:00 AM	7.748	291	26.35	1	4.53	1	17.74	1	43.4	46.0	65.5	1.206	413	425.4	1	17.4	1	5.5	1	3588	2757	15.14	38.04
7/7/2026 11:00 AM	7.604	288	27.33	1	4.53	1	17.73	1	45.0	44.9	65.5	1.202	412	339.7	1	17.4	1	5.3	1	2922	2780	15.41	30.28
7/7/2026 12:00 PM	7.594	289	27.34	1	4.53	1	17.71	1	45.0	44.6	65.5	1.197	410	328.2	1	17.5	1	5.3	1	2835	2804	15.40	29.15
7/7/2026 1:00 PM	7.571	289	27.12	1	4.44	1	17.72	1	44.4	44.5	65.5	1.180	410	300.5	1	17.5	1	5.4	1	2697	2813	15.23	26.30
7/7/2026 2:00 PM	7.519	288	26.61	1	4.38	1	17.74	1	43.3	44.8	65.5	1.171	410	295.6	1	17.6	1	5.4	1	2698	2821	14.84	25.67
7/7/2026 3:00 PM	7.490	287	27.92	1	4.32	1	17.70	1	45.2	44.2	65.5	1.149	411	269.5	1	17.6	1	5.3	1	2466	2810	15.51	22.96
7/7/2026 4:00 PM	7.510	288	30.17	1	4.28	1	17.72	1	48.7	44.3	65.5	1.139	412	294.5	1	17.6	1	5.3	1	2721	2823	16.81	24.87
7/7/2026 5:00 PM	7.523	287	30.78	1	4.31	1	17.82	1	49.9	45.8	65.5	1.133	414	313.0	1	17.6	1	5.4	1	2893	2850	17.17	26.29
7/7/2026 6:00 PM	7.482	286	29.19	1	4.47	1	17.71	1	47.8	48.0	65.5	1.153	417	432.4	1	17.5	1	5.6	1	3866	2958	16.20	36.98
7/7/2026 7:00 PM	7.493	286	30.94	1	4.50	1	17.88	1	51.0	48.8	65.5	1.154	416	295.7	1	17.6	1	5.5	1	2732	2969	17.19	25.31
7/7/2026 8:00 PM	7.479	285	30.09	1	4.60	1	17.81	1	49.9	49.6	65.5	1.139	412	274.2	1	17.7	1	5.2	1	2633	2975	16.69	23.16
7/7/2026 9:00 PM	7.441	284	30.81	1	4.60	1	17.90	1	51.2	49.6	65.5	1.136	412	325.7	1	17.7	1	5.3	1	3070	2927	17.00	27.43
7/7/2026 10:00 PM	7.675	286	30.15	1	4.82	1	18.29	1	51.3	50.7	65.5	1.133	416	305.9	1	17.6	1	5.4	1	2839	2864	17.16	25.70
7/7/2026 11:00 PM	7.519	285	30.75	1	4.64	1	17.91	1	51.2	50.8	65.5	1.134	419	295.7	1	17.6	1	5.3	1	2744	2849	17.14	24.86
7/8/2026 12:00 AM	7.432	283	30.86	1	4.42	1	18.01	1	50.6	51.2	65.5	1.129	419	310.2	1	17.6	1	5.3	1	2852	2851	17.01	25.98
7/8/2026 1:00 AM	7.421	282	30.41	1	4.42	1	17.97	1	49.9	51.1	65.5	1.137	421	311.0	1	17.6	1	5.4	1	2828	2862	16.73	26.23
7/8/2026 2:00 AM	7.415	282	30.32	1	4.37	1	18.00	1	49.6	50.6	65.5	1.131	421	303.8	1	17.6	1	5.4	1	2779	2869	16.67	25.47
7/8/2026 3:00 AM	7.423	282	30.90	1	4.33	1	18.06	1	50.4	50.0	65.5	1.138	421	306.6	1	17.6	1	5.4	1	2794	2896	17.01	25.88
7/8/2026 4:00 AM	7.435	282	30.83	1	4.32	1	18.11	1	50.3	49.9	65.5	1.138	420	304.7	1	17.6	1	5.4	1	2795	2902	17.00	25.73
7/8/2026 5:00 AM	7.465	282	29.88	1	4.37	1	18.08	1	48.9	50.1	65.5	1.143	420	309.0	1	17.6	1	5.4	1	2824	2896	16.54	26.19
7/8/2026 6:00 AM	7.467	282	29.82	1	4.53	1	17.94	1	49.3	49.8	65.5	1.136	420	313.0	1	17.6	1	5.4	1	2850	2812	16.52	26.37
7/8/2026 7:00 AM	7.477	282	28.97	1	4.46	1	17.99	1	47.7	49.5	65.5	1.139	420	311.4	1	17.5	1	5.5	1	2836	2820	16.06	26.31
7/8/2026 8:00 AM	7.493	283	26.64	1	4.32	1	18.08	1	43.4	48.6	65.5	1.132	424	322.2	1	17.5	1	5.5	1	2897	2842	14.80	27.04
7/8/2026 9:00 AM	7.537	284	27.52	1	4.32	1	18.12	1	44.9	46.8	65.5	1.137	426	352.1	1	17.5	1	5.5	1	3171	2851	15.38	29.69
7/8/2026 10:00 AM	7.576	285	29.40	1	4.30	1	18.12	1	47.9	45.3	65.5	1.129	422	321.4	1	17.6	1	5.3	1	2947	2860	16.52	26.91
7/8/2026 11:00 AM	7.523	285	30.30	1	4.26	1	18.13	1	49.2	45.4	65.5	1.132	421	278.7	1	17.6	1	5.4	1	2545	2843	16.90	23.39
7/8/2026 12:00 PM	7.527	284	29.60	1	4.32	1	18.20	1	48.3	47.3	65.5	1.128	421	260.7	1	17.6	1	5.5	1	2399	2805	16.52	21.81
7/8/2026 1:00 PM	7.482	285	23.35	1	4.32	1	18.20	1	38.1	48.5	65.6	1.116	423	261.8	1	17.5	1	5.6	1	2387	2769	12.95	21.68
7/8/2026 2:00 PM	7.514	286	12.16	0	4.32	1	18.20	1	19.9	45.2	65.6	1.113	423	257.4	1	17.5	1	5.6	1	2342	2732	6.78	21.25
7/8/2026 3:00 PM	7.515	286	27.66	1	4.67	1	18.26	1	46.5	35.4	65.6	1.115	422	265.0	1	17.5	1	5.6	1	2418	2701	15.41	21.92
7/8/2026 4:00 PM	7.508	286	26.35	1	4.72	1	18.30	1	44.5	34.8	65.6	1.123	421	264.5	1	17.6	1	5.5	1	2424	2670	14.67	22.03
7/8/2026 5:00 PM	7.476	285	26.85	1	4.76	1	18.36	1	45.5	37.0	65.6	1.123	418	278.0	1	17.5	1	5.5	1	2536	2646	14.89	23.16
7/8/2026 6:00 PM	7.474	286	27.80	1	4.60	1	18.22	1	46.4	45.5	65.6	1.115	418	274.2	1	17.6	1	5.4	1	2495	2616	15.41	22.67
7/8/2026 7:00 PM	7.481	285	29.05	1	4.36	1	18.47	1	47.8	45.5	65.6	1.122	417	262.4	1	17.6	1	5.5	1	2413	2581	16.12	21.83
7/8/2026 8:00 PM	7.466	285	29.98	1	4.33	1	18.56	1	49.3	46.6	65.6	1.126	417	304.1	1	17.5	1	5.5	1	2786	2572	16.60	25.38
7/8/2026 9:00 PM	7.506	285	32.18	1	4.40	1	18.98	1	53.6	47.8	65.6	1.116	420	321.2	1	17.5	1	5.7	1	2922	2551	17.91	26.58
7/8/2026 10:00 PM	7.512	285	33.25	1	4.35	1	18.96	1	55.1	50.2	65.6	1.125	418	268.4	1	17.6	1	5.4	1	2444	2509	18.53	22.40
7/8/2026 11:00 PM	7.886	289	30.88	1	4.74	1	18.61	1	52.5	52.7	65.6	1.131	416	326.4	1	17.5	1	5.4	1	2926	2541	18.06	27.37
7/9/2026 12:00 AM	7.544	287	30.08	1	4.34	1	18.16	1	49.2	53.7	65.6	1.135	416	303.9	1	17.5	1	5.4	1	2733	2569	16.83	25.59
7/9/2026 1:00 AM	7.461	284	30.47	1	4.26	1	18.13	1	49.5	52.3	65.6	1.133	415	259.3	1	17.5	1	5.4	1	2303	2562	16.86	21.80
7/9/2026 2:00 AM	7.428	284	31.25	1	4.25	1	18.08	1	50.7	50.4	65.6	1.141	414	257.8	1	17.5	1	5.3	1	2255	2555	17.21	21.81
7/9/2026 3:00 AM	7.454	283	30.93	1	4.28	1	18.09	1	50.3	49.8	65.6	1.125	415	261.6	1	17.5	1	5.4	1	2303	2545	17.10	21.84
7/9/2026 4:00 AM	7.484	283	32.82	1	4.36	1	18.06	1	53.6	50.1	65.6	1.138	416	266.9	1	17.5	1	5.4	1	2370	2540	18.21	22.52
7/9/2026 5:00 AM	7.494	283	32.88	1	4.35	1	18.09	1	53.7	51.5	65.6	1.130	416	288.3	1	17.5	1	5.4	1	2545	2541	18.27	24.15
7/9/2026 6:00 AM	7.546	283	28.03	1	4.82	1	18.09	1	47.5	52.5	65.6	1.141	415	285.9	1	17.5	1	5.4	1	2565	2547	15.68	24.19
7/9/2026 7:00 AM	7.553	285	24.45	1	4.54	1	18.18	1	40.6	51.6	65.6	1.124	416	276.7	1	17.5	1	5.3	1	2444	2549	13.70	23.06
7/9/2026 8:00 AM	7.553	286	20.75	1	4.33	1	17.98	1	33.8	47.3	65.6	1.134	418	268.2	1	17.5	1	5.4	1	2363	2514	11.62	22.55
7/9/2026 9:00 AM	7.540	286	20.21	1	4.36	1	17.90	1	32.9	40.6	65.6	1.139	416	263.1	1	17.5	1	5.4	1	2327	2465	11.30	22.23
7/9/2026 10:00 AM	7.419	286	21.62	1	4.31	1	18.02	1	35.2	35.8	65.6	1.123	417	269.7	1	17.5	1	5.5	1	2387	2460	11.89	22.47
7/9/2026 11:00 AM	7.361	286	22.41	1	4.29	1	17.94	1	36.4	34.0	65.6	1.108	420	272.4	1	17.5	1	5.5	1	2402	2416	12.24	22.39
7/9/2026 12:00 PM	7.400	285	20.69	1	4.33	1	17.99	1	33.7	34.8	65.7	1.113	422	277.7	1	17.4	1	5.6	1	2396	2388	11.35	22.93
7/9/2026 1:00 PM	7.407	284	20.24	1	4.34	1	18.00	1	33.0	35.1	65.7	1.110	423	277.6	1	17.4	1	5.7	1	2419	2398	11.12	22.85
7/9/2026 2:00 PM	7.613	287	20.32	1	4.40	1	17.88	1	33.2	34.4	65.7	1.118	424	269.2	1	17.4	1	5.6	1	2330	2404	11.47	22.32
7/9/2026 3:00 PM	7.912	285	22.44	1	4.49	1	17.69	1	36.8	33.3	65.7	1.162	408	296.6	1	17.5	1	5.5	1	2633	2432	13.17	25.55
7/9/2026 4:00 PM	7.577	281	20.53	1	4.38	1	17.86	1	33.5	34.3	65.7	1.142	412	269.0	1	17.5	1	5.4	1	2390	2433	11.54	22.77
7/9/2026 5:00 PM	7.583	282	23.23	1	4.36	1	17.94	1	37.9	34.5	65.7	1.148	412	275.1	1	17.5	1	5.4	1	2463	2427	13.07	23.41
7/9/2026 6:00 PM	7.507	282	21.82	1	4.34	1	17.89	1	35.5	36.1	65.7	1.145	412	257.8	1	17.5	1	5.3	1	2306	2405	12.15	21.89
7/9/2026 7:00 PM	7.478	281	22.57	1	4.38	1	17.81	1	36.8	35.6	65.7	1.143	413	260.6	1	17.5	1	5.4	1	2339	2396	12.52	22.10
7/9/2026 8:00 PM	7.589	281	23.74	1	4.46	1	17.70	1	38.9	36.8	65.7	1.142	413	252.5	1	17.5	1	5.3	1	2258	2387	13.36	21.39
7/9/2026 9:00 PM	7.544	283	20.45	1	4.56	1	17.64	1	33.7	37.1	65.7	1.155	412	258.5	1	17.4	1	5.3	1	2233	2380	11.44	22.13

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
7/9/2026 10:00 PM	7.664	284	21.09	1	4.95	1	17.90	1	36.1	36.5	65.7	1.158	413	259.1	1	17.4	1	5.3	1	2230	2367	11.99	22.24
7/9/2026 11:00 PM	7.558	281	23.67	1	4.82	1	17.42	1	39.7	36.2	65.7	1.132	414	281.6	1	17.6	1	5.3	1	2533	2377	13.27	23.65
7/10/2026 12:00 AM	7.411	280	23.95	1	4.55	1	17.67	1	39.5	36.5	65.7	1.153	413	264.5	1	17.5	1	5.2	1	2317	2371	13.16	22.62
7/10/2026 1:00 AM	7.496	281	26.16	1	4.79	1	17.45	1	43.8	38.4	65.7	1.158	412	259.4	1	17.5	1	5.2	1	2274	2359	14.54	22.28
7/10/2026 2:00 AM	7.452	283	24.65	1	4.67	1	17.61	1	41.0	41.0	65.7	1.154	412	262.0	1	17.5	1	5.2	1	2328	2359	13.63	22.43
7/10/2026 3:00 AM	7.436	283	22.68	1	4.74	1	17.58	1	37.9	41.4	65.7	1.155	412	264.2	1	17.5	1	5.2	1	2349	2335	12.51	22.63
7/10/2026 4:00 AM	7.423	283	24.11	1	4.71	1	17.60	1	40.2	40.9	65.7	1.173	411	260.2	1	17.5	1	5.2	1	2274	2325	13.27	22.63
7/10/2026 5:00 AM	7.427	284	25.06	1	4.60	1	17.60	1	41.4	39.7	65.7	1.171	410	254.4	1	17.5	1	5.1	1	2204	2304	13.80	22.10
7/10/2026 6:00 AM	7.426	283	26.04	1	4.54	1	17.71	1	42.9	39.8	65.7	1.158	410	254.0	1	17.5	1	5.1	1	2209	2296	14.34	21.80
7/10/2026 7:00 AM	7.473	285	21.93	1	4.59	1	17.70	1	36.3	41.5	65.7	1.170	410	260.6	1	17.5	1	5.2	1	2288	2291	12.15	22.61
7/10/2026 8:00 AM	7.552	287	20.42	1	4.58	1	17.70	1	33.7	40.2	65.7	1.159	410	255.1	1	17.5	1	5.2	1	2276	2293	11.44	21.93
7/10/2026 9:00 AM	7.584	288	21.05	1	4.64	1	17.66	1	34.9	37.6	65.7	1.158	411	258.2	1	17.5	1	5.3	1	2267	2296	11.84	22.18
7/10/2026 10:00 AM	7.654	290	21.38	1	4.57	1	17.60	1	35.3	35.0	65.7	1.132	416	252.1	1	17.5	1	5.4	1	2262	2299	12.14	21.16
7/10/2026 11:00 AM	7.664	291	21.37	1	4.53	1	17.58	1	35.1	34.6	65.7	1.131	420	251.3	1	17.5	1	5.4	1	2268	2276	12.15	21.08
7/10/2026 12:00 PM	7.643	288	22.78	1	4.54	1	17.57	1	37.5	35.1	65.8	1.124	421	252.6	1	17.6	1	5.5	1	2313	2276	12.91	21.05
7/10/2026 1:00 PM	7.625	288	23.01	1	4.55	1	17.58	1	37.9	36.0	65.8	1.132	422	259.9	1	17.5	1	5.5	1	2361	2283	13.01	21.83
7/10/2026 2:00 PM	7.623	288	23.05	1	4.59	1	17.55	1	38.0	36.8	65.8	1.132	422	255.1	1	17.5	1	5.5	1	2258	2278	13.03	21.42
7/10/2026 3:00 PM	7.581	288	23.52	1	4.58	1	17.47	1	38.8	37.8	65.8	1.130	421	254.8	1	17.5	1	5.5	1	2271	2271	13.23	21.35
7/10/2026 4:00 PM	7.450	286	23.83	1	4.52	1	17.47	1	39.1	38.2	65.8	1.121	421	252.2	1	17.5	1	5.5	1	2247	2269	13.16	20.97
7/10/2026 5:00 PM	7.405	285	23.67	1	4.50	1	17.37	1	38.7	38.6	65.8	1.121	419	279.3	1	17.5	1	5.3	1	2467	2291	13.00	23.23
7/10/2026 6:00 PM	7.408	285	23.74	1	4.49	1	17.27	1	38.7	38.8	65.8	1.128	419	264.4	1	17.6	1	5.2	1	2362	2303	13.04	22.12
7/10/2026 7:00 PM	7.425	285	22.57	1	4.57	1	17.27	1	37.0	38.8	65.8	1.138	416	272.0	1	17.6	1	5.1	1	2444	2316	12.43	22.95
7/10/2026 8:00 PM	7.366	285	21.33	1	4.58	1	17.27	1	35.0	38.1	65.8	1.124	415	266.9	1	17.7	1	5.0	1	2443	2330	11.65	22.24
7/10/2026 9:00 PM	7.329	284	21.04	1	4.56	1	17.29	1	34.5	36.9	65.8	1.130	416	260.1	1	17.7	1	4.8	1	2387	2340	11.44	21.80
7/10/2026 10:00 PM	7.286	284	21.93	1	4.47	1	17.27	1	35.7	35.5	65.8	1.119	416	260.9	1	17.7	1	4.7	1	2333	2346	11.85	21.65
7/10/2026 11:00 PM	7.307	284	22.44	1	4.45	1	17.24	1	36.4	35.1	65.8	1.121	416	263.1	1	17.7	1	4.6	1	2321	2351	12.16	21.88
7/11/2026 12:00 AM	7.342	285	23.23	1	4.46	1	17.20	1	37.7	35.5	65.8	1.128	415	260.6	1	17.6	1	4.8	1	2307	2350	12.65	21.79
7/11/2026 1:00 AM	7.378	285	24.54	1	4.43	1	17.34	1	39.9	36.6	65.8	1.137	414	257.1	1	17.6	1	4.9	1	2251	2341	13.43	21.68
7/11/2026 2:00 AM	7.401	285	24.28	1	4.43	1	17.50	1	39.6	38.0	65.8	1.146	413	260.5	1	17.5	1	5.1	1	2259	2341	13.33	22.14
7/11/2026 3:00 AM	7.416	285	23.69	1	4.41	1	17.57	1	38.6	39.1	65.8	1.157	411	259.7	1	17.5	1	5.1	1	2256	2340	13.03	22.28
7/11/2026 4:00 AM	7.428	285	23.71	1	4.47	1	17.48	1	38.7	39.3	65.8	1.173	410	250.7	1	17.6	1	5.0	1	2230	2338	13.06	21.82
7/11/2026 5:00 AM	7.412	284	24.57	1	4.44	1	17.46	1	40.0	38.9	65.8	1.172	409	246.9	1	17.5	1	5.1	1	2165	2313	13.50	21.46
7/11/2026 6:00 AM	7.387	284	24.76	1	4.38	1	17.50	1	40.2	39.1	65.8	1.171	408	245.9	1	17.5	1	5.0	1	2154	2296	13.56	21.36
7/11/2026 7:00 AM	7.322	284	21.01	1	4.35	1	17.54	1	34.0	39.6	65.8	1.174	408	245.5	1	17.6	1	5.1	1	2172	2273	11.41	21.37
7/11/2026 8:00 AM	7.350	285	18.28	1	4.52	1	17.42	1	29.9	38.1	65.8	1.164	409	249.5	1	17.5	1	5.2	1	2197	2253	9.96	21.54
7/11/2026 9:00 AM	7.379	287	18.35	1	4.48	1	17.49	1	30.0	34.7	65.8	1.144	412	252.8	1	17.5	1	5.4	1	2222	2239	10.04	21.45
7/11/2026 10:00 AM	7.406	288	18.47	1	4.47	1	17.45	1	30.2	31.3	65.8	1.156	413	248.1	1	17.5	1	5.4	1	2188	2227	10.15	21.26
7/11/2026 11:00 AM	7.394	288	18.81	1	4.46	1	17.34	1	30.6	30.0	65.8	1.155	414	252.3	1	17.5	1	5.3	1	2239	2220	10.31	21.61
7/11/2026 12:00 PM	7.369	288	19.65	1	4.45	1	17.38	1	32.0	30.3	65.8	1.141	416	262.5	1	17.5	1	5.4	1	2340	2223	10.74	22.21
7/11/2026 1:00 PM	7.386	288	21.13	1	4.44	1	17.36	1	34.4	30.9	65.8	1.134	420	269.8	1	17.5	1	5.4	1	2396	2235	11.58	22.69
7/11/2026 2:00 PM	7.358	287	21.63	1	4.45	1	17.29	1	35.2	32.3	65.8	1.132	421	263.4	1	17.5	1	5.4	1	2354	2243	11.80	22.11
7/11/2026 3:00 PM	7.302	287	22.02	1	4.43	1	17.21	1	35.7	33.8	65.9	1.131	422	266.8	1	17.5	1	5.4	1	2404	2255	11.92	22.38
7/11/2026 4:00 PM	7.304	287	21.89	1	4.43	1	17.20	1	35.5	35.1	65.9	1.132	423	266.4	1	17.5	1	5.4	1	2401	2269	11.86	22.37
7/11/2026 5:00 PM	7.284	287	21.92	1	4.47	1	17.20	1	35.6	35.4	65.9	1.131	423	281.4	1	17.5	1	5.3	1	2516	2299	11.84	23.61
7/11/2026 6:00 PM	7.245	286	22.44	1	4.48	1	17.06	1	36.4	35.6	65.9	1.127	422	271.9	1	17.6	1	5.1	1	2506	2328	12.06	22.73
7/11/2026 7:00 PM	7.242	286	23.05	1	4.53	1	16.91	1	37.5	35.8	65.9	1.131	421	265.2	1	17.7	1	5.1	1	2468	2353	12.38	22.24
7/11/2026 8:00 PM	7.242	286	22.32	1	4.49	1	16.96	1	36.2	36.5	65.9	1.126	420	271.0	1	17.7	1	5.0	1	2505	2378	11.99	22.63
7/11/2026 9:00 PM	7.234	285	21.13	1	4.54	1	17.13	1	34.5	36.7	65.9	1.128	417	270.0	1	17.7	1	5.0	1	2492	2401	11.34	22.58
7/11/2026 10:00 PM	7.433	286	20.08	1	4.84	1	17.59	1	33.8	36.0	65.9	1.135	415	274.6	1	17.7	1	4.9	1	2540	2430	11.07	23.11
7/11/2026 11:00 PM	7.180	282	21.85	1	4.54	1	17.20	1	35.7	34.8	65.9	1.143	414	276.3	1	17.7	1	4.8	1	2478	2450	11.64	23.41
7/12/2026 12:00 AM	7.154	280	20.87	1	4.51	1	17.20	1	34.0	34.7	65.9	1.145	413	275.8	1	17.6	1	4.7	1	2450	2459	11.07	23.42
7/12/2026 1:00 AM	7.179	280	19.91	1	4.59	1	17.23	1	32.7	34.5	65.9	1.144	412	271.9	1	17.6	1	4.9	1	2405	2460	10.60	23.07
7/12/2026 2:00 AM	7.149	279	19.52	1	4.59	1	17.15	1	32.0	34.1	65.9	1.134	412	269.6	1	17.6	1	4.8	1	2421	2466	10.35	22.68
7/12/2026 3:00 AM	7.139	279	20.55	1	4.58	1	17.09	1	33.6	32.9	65.9	1.132	412	268.8	1	17.7	1	4.9	1	2441	2469	10.88	22.57
7/12/2026 4:00 AM	7.142	278	21.99	1	4.56	1	17.12	1	35.9	32.8	65.9	1.131	412	272.7	1	17.7	1	4.9	1	2479	2475	11.65	22.88
7/12/2026 5:00 AM	7.155	278	22.04	1	4.54	1	17.11	1	36.0	33.9	65.9	1.133	412	271.1	1	17.7	1	4.8	1	2451	2470	11.69	22.77
7/12/2026 6:00 AM	7.170	279	22.51	1	4.49	1	17.17	1	36.6	35.2	65.9	1.139	411	269.0	1	17.6	1	4.8	1	2402	2461	11.97	22.72
7/12/2026 7:00 AM	7.169	280	21.69	1	4.51	1	17.21	1	35.4	36.2	65.9	1.139	411	271.9	1	17.7	1	4.9	1	2464	2461	11.53	22.97
7/12/2026 8:00 AM	7.175	282	19.82	1	4.49	1	17.24	1	32.3	36.0	65.9	1.144	412	280.3	1	17.6	1	5.0	1	2567	2466	10.55	23.78
7/12/2026 9:00 AM	7.142	283	20.71	1	4.48	1	17.24	1	33.7	34.8	65.9	1.141	414	285.6	1	17.6	1	5.1	1	2605	2475	10.97	24.16
7/12/2026 10:00 AM	7.190	284	21.28	1	4.46	1	17.22	1	34.6	33.8	65.9	1.133	416	270.0	1	17.6	1	5.1	1	2482	2470	11.35	22.69
7/12/2026 11:00 AM	7.289	285	22.20	1	4.45	1	17.29	1	36.1	33.5	65.9	1.132	419	279.7	1	17.7	1	5.3	1	2626	2483	12.00	23.48
7/12/2026 12:00 PM	7.336	285	22.46	1	4.49	1	17.38	1	36.7	34.8	65.9	1.133	422	275.4	1	17.6	1	5.5	1	2594	2495	12.22	23.14
7/12/2026 1:00 PM	7.330	286	23.00	1	4.51	1	17.35	1	37.6	35.8	65.9	1.131	423	289.3	1	17.6	1	5.4	1	2644	2515	12.50	24.28
7/12/2026 2:00 PM	7.354	286	22.99	1	4.52	1	17.43	1	37.7	36.8	65.9	1.128	423	281.8	1	17.5	1	5.5	1	2544	2525	12.54	23.57
7/12/2026 3:00 PM	7.316	286	23.20	1	4.50	1	17.20	1	37.8	37.3	65.9	1.119	423	273.7	1	17.6	1	5.3	1	2474	2528	12.59	22.71
7/12/2026 4:00 PM	7.273	286	23.38	1	4.47	1	16.99	1	37.9	37.7	65.9	1.115	423	276.4	1	17.6	1	5.0	1	2499	2529	12.61	22.85
7/12/2026 5:00 PM	7.204	285	23.47	1	4.46	1	16.97	1	38.0	37.8	65.9	1.116	423	282.1	1	17.6	1	5.0	1	2553	2538	12.54	23.34
7/12/2026 6:00 PM	7.180	284	23.53	1	4.44	1	16.96	1	38.0	37.9	65.9	1.118	422	282.6	1	17.6	1	5.0	1	2566	2552	12.53	23.43
7/12/2026 7:00 PM	7.182	284	23.64	1	4.46	1	16.94	1	38.2	38.0	65.9	1.123	421	281.1	1	17.7	1	4.9	1	2609	2564	12.59	23.42
7/12/2026 8:00 PM	7.162	283	24.56	1	4.45	1	16.94	1	39.7	38.1	65.9	1.123	419	275.6	1	17.7	1	5.0	1	2593	2566	13.05	22.95
7/12/2026 9:00 PM	7.173	284	23.80	1	4.45	1	17.10	1	38.6	38.7	66.0	1.118	418	272.9	1	17.7	1	5.0	1	2538	2560	12.66	22.62
7/12/2026 10:00 PM	7.337	285	22.57	1	4.55	1	17.48	1	37.1	38.8	66.0	1.123	417	266.5	1	17.7	1	5.0	1	2487	2561	12.28	22.20
7/12/2026 11:00 PM	7.303	284	23.31	1	4.57	1	17.24	1	38.2	38.5	66.0	1.114	416	265.6	1	17.7	1	4.8	1	2411	2543	12.62	21.94
7/13/2026 12:00 AM	7.167	281	23.43	1	4.44	1	17.09	1	37.9	38.0	66.0	1.117	416	264.3	1	17.7	1	4.7	1	2451	2531	12.45	21.90
7/13/2026 1:00 AM	7.191	280	24.80	1	4.45	1	17.10	1	40.2	37.7	66.0	1.129	415	263.5	1	17.7	1	4.8	1	2444	2514	13.22	22.07
7/13/2026 2:00 AM	7.199	280	26.25	1	4.41	1	17.02	1	42.4	38.8	66.0	1.127	414	262.4	1	17.6	1	4.7	1	2300	2494	14.01	21.94
7/13/2026 3:00 AM	7.243	280	25.70	1	4.41	1	16.97	1	41.4	40.2	66.0	1.128	413	258.8	1	17.6	1	4.7	1	2261	2476	13.81	21.65
7/13/2026 4:00 AM	7.246	280	25.13	1	4.45	1	16.99	1	40.6	41.3	66.0	1.131	412	255.7	1	17.7	1	4.7	1	2269	2457	13.50	21.44
7/13/2026 5:00 AM	7.206	280	24.88	1	4.46	1	16.96	1	40.3	41.5	66.0	1.134	410	256.4	1	17.8	1	4.5	1	2351	2440	13.30	21.57
7/13/2026 6:00 AM	7.161	278	25.49	1	4.43	1	16.94	1	41.2	40.8	66.0	1.118	410	263.2	1	17.8	1	4.5	1	2450	2430	13.54	21.83
7/13/2026 7:00 AM	7.246	280	23.45	1	4.41	1	16.95	1	37.8	40.7	66.0	1.128	412	277.2	1	17.8	1	4.7	1	2629	2432	12.60	23.20
7/13/2026 8:00 AM	7.239	282	21.81	1	4.38	1	16.91	1	35.0	39.7	66.0	1.122	416	273.9	1	17.7	1	5.2	1	2622	2434	11.71	22.79
7/13/2026 9:00 AM	7.279	284	22.51	1	4.40	1	16.95	1	36.3	38.0	66.0	1.119	418	273.9	1	17.6	1	5.3	1	2562	2436	12.15	22.73
7/13/2026 10:00 AM	7.492	285	23.80	1	4.44	1	17.13	1	38.5	36.4	66.0	1.123	418	253.3	1	17.6	1	5.5	1	2368	2427	13.22	21.10
7/13/2026 11:00 AM	7.558	286	24.52	1	4.43	1	17.19	1	39.7	36.6	66.0	1.132	417	261.1	1	17.6	1	5.6	1	2424	2428	13.74	21.92
7/13/2026 12:00 PM	7.543	287	24.42	1	4.41	1	17.24	1	39.5	38.2	66.0	1.119	418	275.7	1	17.5	1	5.8	1	2583	2439	13.66	22.87
7/13/2026 1:00 PM	7.500	288	25.54	1	4.36	1	17.26	1	41.2	39.3	66.0	1.125	418	286.5	1	17.6	1	5.9	1	2783	2467	14.21	23.89
7/13/2026 2:00 PM	7.519	288	25.52	1	4.39	1	17.13	1	41.2	40.2	66.0	1.127	418	283.9	1	17.6	1	5.8	1	2781	2507	14.23	23.74
7/13/2026 3:00 PM	7.518	289	25.72	1	4.40	1	17.09	1	41.5	40.6	66.0	1.128	418	270.8	1	17.6	1	5.7	1	2643	2539	14.34	22.66
7/13/2026 4:00 PM	7.395	290	25.49	1	4.35	1	17.11	1	41.0	41.3	66.0	1.111	420	271.1	1	17.6	1	5.6	1	2595	2566	13.98	22.33
7/13/2026 5:00 PM	7.354	290	25.75	1	4.35	1	17.13	1	41.4	41.2	66.0	1.114	421	279.9	1	17.6	1	5.6	1	2599	2587	14.04	23.12
7/13/2026 6:00 PM	7.361	290	24.92	1	4.35	1	17.12	1	40.1	41.3	66.0	1.108	421	274.1	1	17.6	1	5.6	1	2535	2594	13.61	22.53
7/13/2026 7:00 PM	7.366	291	22.97	1	4.39	1	17.10	1	37.1	40.8	66.0	1.105	421	261.8	1	17.6	1	5.5	1	2442	2578	12.55	21.46
7/13/2026 8:00 PM	7.375	290	22.78	1	4.42	1	17.16	1	36.9	39.5	66.0	1.114	421	260.8	1	17.6	1	5.5	1	2474	2566	12.46	21.54
7/13/2026 9:00 PM	7.339	289	25.23	1	4.40	1	17.24	1	40.8	38.0	66.0	1.116	421	263.0	1	17.6	1	5.6	1	2472	2558	13.73	21.76
7/13/2026 10:00 PM	7.452	287	26.19	1	4.53	1	17.22	1	42.8	38.2	66.0	1.126	419	268.7	1	17.6	1	5.8	1	2521	2571	14.47	22.44
7/13/2026 11:00 PM	7.684	289	26.63	1	4.67	1	17.78	1	44.4	40.2	66.0	1.127	417	264.3	1	17.5	1	5.8	1	2471	2575	15.18	22.08
7/14/2026 12:00 AM	7.400	285	27.35	1	4.42	1	17.45	1	44.5	42.7	66.0	1.131	416	262.5	1	17.5	1	5.7	1	2426	2562	15.01	22.01
7/14/2026 1:00 AM	7.392	284	27.51	1	4.39	1	17.42	1	44.6	43.9	66.0	1.132	415	256.6	1	17.5	1	5.7	1	2329	2524	15.08	21.55
7/14/2026 2:00 AM	7.373	284	27.78	1	4.39	1	17.46	1	45.1	44.5	66.0	1.136	415	257.4	1	17.5	1	5.8	1	2372	2490	15.19	21.67
7/14/2026 3:00 AM	7.410	283	28.37	1	4.39	1	17.45	1	46.0	44.7	66.0	1.131	416	265.2	1	17.5	1	5.8	1	2452	2474	15.59	22.24
7/14/2026 4:00 AM	7.369	283	28.47	1	4.38	1	17.47	1	46.2	45.2	66.0	1.135	415	258.7	1	17.5	1	5.8	1	2405	2458	15.56	21.77
7/14/2026 5:00 AM	7.416	283	28.43	1	4.33	1	17.48	1	45.9	45.8	66.0	1.141	413	255.1	1	17.5	1	5.7	1	2376	2440	15.64	21.58
7/14/2026 6:00 AM	7.452	283	28.60	1	4.39	1	17.48	1	46.4	46.0	66.0	1.129	412	249.5	1	17.5	1	5.8	1	2303	2420	15.81	20.89
7/14/2026 7:00 AM	7.458	284	24.29	1	4.36	1	17.52	1	39.4	46.2	66.0	1.129	414	260.3	1	17.5	1	5.5	1	2363	2414	13.44	21.80
7/14/2026 8:00 AM	7.483	285	21.40	1	4.36	1	17.58	1	34.7	43.9	66.0	1.140	413	257.8	1	17.5	1	5.4	1	2297	2399	11.88	21.80

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2				South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg										1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected				Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv		MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
7/14/2026 9:00 AM	7.528	287	20.30	1	4.36	1	17.58	1	32.9	40.2	66.0		1.131	413	260.3	1	17.5	1	5.5	1	2322	2386	11.33	21.84
7/14/2026 10:00 AM	7.461	289	22.38	1	4.79	1	17.82	1	37.7	35.7	66.0		1.116	416	293.1	1	17.4	1	5.6	1	2558	2390	12.38	24.27
7/14/2026 11:00 AM	7.485	291	23.14	1	4.77	1	17.86	1	39.0	35.1	66.0		1.108	419	301.8	1	17.4	1	5.6	1	2623	2402	12.85	24.79
7/14/2026 12:00 PM	7.479	291	23.16	1	4.67	1	18.08	1	38.8	36.5	66.0		1.108	420	326.9	1	17.4	1	5.6	1	2802	2434	12.84	26.87
7/14/2026 1:00 PM	7.500	292	23.14	1	4.37	1	18.22	1	38.0	38.5	66.0		1.106	422	370.3	1	17.4	1	5.8	1	3205	2507	12.87	30.38
7/14/2026 2:00 PM	7.493	294	21.74	1	4.26	1	17.72	1	35.1	38.6	66.0		1.106	424	292.8	1	17.4	1	5.6	1	2508	2518	12.08	24.02
7/14/2026 3:00 PM	7.482	295	22.58	1	4.29	1	17.68	1	36.5	37.3	66.0		1.094	425	301.4	1	17.4	1	5.2	1	2570	2528	12.53	24.45
7/14/2026 4:00 PM	7.428	295	22.10	1	4.29	1	17.58	1	35.6	36.5	66.0		1.095	425	286.7	1	17.5	1	5.0	1	2452	2532	12.18	23.29
7/14/2026 5:00 PM	7.446	295	21.55	1	4.33	1	17.69	1	34.9	35.7	66.0		1.101	425	282.2	1	17.5	1	5.0	1	2437	2537	11.90	23.05
7/14/2026 6:00 PM	7.489	294	19.58	1	4.34	1	17.70	1	31.8	35.7	66.0		1.103	424	287.8	1	17.5	1	5.1	1	2498	2553	10.88	23.53
7/14/2026 7:00 PM	7.506	294	20.04	1	4.33	1	17.75	1	32.5	34.1	66.0		1.099	422	290.2	1	17.5	1	5.2	1	2513	2565	11.16	23.66
7/14/2026 8:00 PM	7.486	293	20.57	1	4.32	1	17.88	1	33.4	33.1	66.0		1.098	423	290.9	1	17.5	1	5.4	1	2559	2587	11.42	23.69
7/14/2026 9:00 PM	7.524	292	20.94	1	4.34	1	17.96	1	34.1	32.6	66.0		1.102	424	296.4	1	17.5	1	5.5	1	2621	2612	11.68	24.21
7/14/2026 10:00 PM	7.784	294	20.91	1	4.61	1	18.27	1	35.0	33.3	66.0		1.105	424	296.7	1	17.5	1	5.5	1	2636	2619	12.07	24.31
7/14/2026 11:00 PM	7.739	293	22.14	1	4.60	1	17.93	1	36.8	34.2	66.0		1.111	423	287.2	1	17.5	1	5.5	1	2543	2612	12.71	23.66
7/15/2026 12:00 AM	7.739	291	22.87	1	4.59	1	17.98	1	38.0	35.3	66.0		1.121	421	288.8	1	17.5	1	5.6	1	2570	2593	13.13	24.00
7/15/2026 1:00 AM	7.725	291	23.40	1	4.61	1	17.98	1	38.9	36.6	66.0		1.125	419	282.7	1	17.5	1	5.6	1	2514	2535	13.41	23.59
7/15/2026 2:00 AM	7.695	291	23.38	1	4.52	1	17.95	1	38.6	37.9	66.0		1.123	417	280.8	1	17.5	1	5.4	1	2540	2538	13.34	23.37
7/15/2026 3:00 AM	7.669	290	23.68	1	4.48	1	17.97	1	39.0	38.5	66.0		1.119	417	267.4	1	17.5	1	5.4	1	2412	2525	13.47	22.19
7/15/2026 4:00 AM	7.688	290	23.84	1	4.49	1	18.03	1	39.4	38.9	66.0		1.114	418	276.4	1	17.5	1	5.6	1	2473	2526	13.59	22.83
7/15/2026 5:00 AM	7.707	292	23.99	1	4.51	1	17.91	1	39.6	39.0	66.0		1.118	420	279.3	1	17.5	1	5.4	1	2461	2528	13.71	23.16
7/15/2026 6:00 AM	7.680	292	24.61	1	4.52	1	17.81	1	40.6	39.3	66.0		1.117	419	274.9	1	17.6	1	5.2	1	2504	2529	14.02	22.78
7/15/2026 7:00 AM	7.697	292	22.13	1	4.58	1	17.73	1	36.6	39.8	66.0		1.121	419	285.8	1	17.6	1	5.3	1	2586	2535	12.63	23.76
7/15/2026 8:00 AM	7.736	293	20.35	1	4.50	1	17.78	1	33.5	38.9	66.0		1.118	420	283.7	1	17.5	1	5.4	1	2565	2535	11.68	23.53
7/15/2026 9:00 AM	7.749	294	20.09	1	4.50	1	17.79	1	33.1	36.9	66.0		1.115	421	296.5	1	17.5	1	5.5	1	2632	2536	11.55	24.53
7/15/2026 10:00 AM	7.706	294	19.97	1	4.49	1	17.72	1	32.8	34.4	66.0		1.114	423	295.7	1	17.4	1	5.5	1	2575	2531	11.41	24.42
7/15/2026 11:00 AM	7.700	293	20.74	1	4.49	1	17.62	1	34.0	33.1	66.0		1.116	424	296.5	1	17.4	1	5.5	1	2584	2535	11.84	24.54
7/15/2026 12:00 PM	7.688	293	20.04	1	4.52	1	17.62	1	32.9	33.3	66.0		1.139	423	300.6	1	17.5	1	5.3	1	2626	2539	11.43	25.39
7/15/2026 1:00 PM	7.669	293	20.09	1	4.56	1	17.62	1	33.1	33.2	66.0		1.131	421	292.7	1	17.5	1	5.2	1	2566	2544	11.43	24.56
7/15/2026 2:00 PM	7.644	292	21.23	1	4.52	1	17.53	1	34.8	33.4	66.0		1.107	424	299.6	1	17.5	1	5.3	1	2658	2554	12.04	24.59
7/15/2026 3:00 PM	7.649	292	21.99	1	4.51	1	17.55	1	36.1	33.6	66.0		1.118	423	299.5	1	17.5	1	5.1	1	2614	2570	12.47	24.84
7/15/2026 4:00 PM	7.630	291	22.10	1	4.51	1	17.56	1	36.2	34.7	66.0		1.111	423	303.7	1	17.6	1	5.1	1	2736	2592	12.50	25.03
7/15/2026 5:00 PM	7.652	291	22.32	1	4.51	1	17.72	1	36.7	35.7	66.0		1.107	424	311.0	1	17.5	1	5.3	1	2782	2619	12.67	25.53
7/15/2026 6:00 PM	7.631	290	22.57	1	4.50	1	17.69	1	37.1	36.3	66.0		1.120	423	305.8	1	17.6	1	5.2	1	2736	2638	12.77	25.41
7/15/2026 7:00 PM	7.643	290	22.35	1	4.52	1	17.70	1	36.8	36.7	66.0		1.117	420	297.8	1	17.6	1	5.1	1	2663	2645	12.67	24.67
7/15/2026 8:00 PM	7.630	290	22.98	1	4.51	1	17.65	1	37.8	36.9	66.0		1.128	419	299.9	1	17.6	1	5.1	1	2679	2654	13.00	25.09
7/15/2026 9:00 PM	7.636	289	23.64	1	4.51	1	17.68	1	38.9	37.2	66.0		1.128	419	300.8	1	17.5	1	5.1	1	2660	2657	13.39	25.16
7/15/2026 10:00 PM	7.824	290	23.48	1	4.67	1	18.03	1	39.3	37.8	66.0		1.132	419	304.1	1	17.5	1	5.1	1	2666	2664	13.62	25.53
7/15/2026 11:00 PM	7.754	290	23.07	1	4.73	1	17.40	1	38.4	38.6	66.0		1.123	420	308.8	1	17.5	1	5.1	1	2704	2674	13.27	25.72
7/16/2026 12:00 AM	7.592	288	23.71	1	4.44	1	17.67	1	38.8	38.9	66.0		1.122	421	313.0	1	17.5	1	5.2	1	2751	2685	13.35	26.05
7/16/2026 1:00 AM	7.558	286	24.21	1	4.39	1	17.64	1	39.4	38.8	66.0		1.133	420	318.1	1	17.5	1	5.1	1	2786	2703	13.57	26.74
7/16/2026 2:00 AM	7.577	286	24.10	1	4.38	1	17.67	1	39.2	38.9	66.0		1.127	420	317.1	1	17.5	1	5.1	1	2777	2713	13.54	26.51
7/16/2026 3:00 AM	7.573	286	23.98	1	4.38	1	17.59	1	39.0	39.1	66.0		1.132	419	315.1	1	17.6	1	5.0	1	2762	2725	13.47	26.45
7/16/2026 4:00 AM	7.583	286	23.04	1	4.43	1	17.51	1	37.5	39.2	66.0		1.137	418	312.0	1	17.5	1	5.0	1	2705	2723	12.96	26.31
7/16/2026 5:00 AM	7.585	286	23.28	1	4.43	1	17.49	1	37.9	38.6	66.0		1.139	418	312.2	1	17.5	1	5.0	1	2634	2710	13.09	26.36
7/16/2026 6:00 AM	7.598	286	23.27	1	4.77	1	17.49	1	38.9	38.1	66.0		1.134	418	310.7	1	17.5	1	4.9	1	2634	2702	13.11	26.13
7/16/2026 7:00 AM	7.829	288	20.49	1	4.57	1	17.43	1	33.7	38.1	66.0		1.140	418	308.4	1	17.5	1	5.1	1	2687	2704	11.90	26.06
7/16/2026 8:00 AM	8.283	296	15.66	1	4.42	1	17.42	1	25.5	36.8	66.0		1.139	418	338.9	1	17.5	1	5.2	1	2978	2729	9.62	28.62
7/16/2026 9:00 AM	8.293	299	15.03	1	4.42	1	17.39	1	24.4	32.7	66.0		1.137	419	329.2	1	17.5	1	5.2	1	2883	2747	9.24	27.77
7/16/2026 10:00 AM	8.268	301	15.76	1	4.33	1	17.48	1	25.5	27.9	66.0		1.128	420	331.8	1	17.5	1	5.3	1	2931	2769	9.67	27.75
7/16/2026 11:00 AM	8.282	303	16.59	1	4.29	1	17.47	1	26.7	25.1	66.0		1.118	422	327.9	1	17.5	1	5.3	1	2883	2784	10.19	27.17
7/16/2026 12:00 PM	8.246	304	16.47	1	4.27	1	17.41	1	26.5	25.5	66.0		1.123	424	368.6	1	17.5	1	5.3	1	3204	2822	10.07	30.69
7/16/2026 1:00 PM	8.227	305	15.38	1	4.29	1	17.27	1	24.7	26.2	66.0		1.130	426	348.4	1	17.5	1	5.2	1	3016	2841	9.39	29.20
7/16/2026 2:00 PM	8.243	305	15.80	1	4.31	1	17.26	1	25.4	26.0	66.0		1.141	426	331.0	1	17.5	1	5.2	1	2866	2849	9.66	28.01
7/16/2026 3:00 PM	7.569	298	16.40	1	4.30	1	17.44	1	26.4	25.5	66.0		1.123	427	350.1	1	17.5	1	5.2	1	3043	2872	9.20	29.16
7/16/2026 4:00 PM	7.508	293	18.78	1	4.28	1	17.63	1	30.3	25.5	66.0		1.125	426	321.9	1	17.5	1	5.2	1	2800	2880	10.46	26.86
7/16/2026 5:00 PM	7.524	291	19.75	1	4.28	1	17.64	1	31.9	27.4	66.0		1.125	424	321.9	1	17.5	1	5.2	1	2764	2891	11.02	26.85
7/16/2026 6:00 PM	7.482	290	19.95	1	4.28	1	17.62	1	32.2	29.5	66.0		1.125	423	324.8	1	17.5	1	5.2	1	2768	2902	11.07	27.09
7/16/2026 7:00 PM	7.437	289	19.54	1	4.30	1	17.65	1	31.6	31.5	66.0		1.133	422	310.6	1	17.4	1	5.3	1	2647	2899	10.77	26.09
7/16/2026 8:00 PM	7.399	288	19.70	1	4.30	1	17.60	1	31.8	31.9	66.0		1.158	423	333.9	1	17.3	1	5.4	1	2774	2882	10.81	28.68
7/16/2026 9:00 PM	7.555	288	20.67	1	4.48	1	17.40	1	33.7	31.9	66.0		1.150	423	335.6	1	17.4	1	5.3	1	2813	2876	11.58	28.62
7/16/2026 10:00 PM	7.566	289	20.41	1	4.59	1	17.33	1	33.6	32.4	66.0		1.118	425	336.2	1	17.4	1	5.2	1	2843	2868	11.45	27.88
7/16/2026 11:00 PM	7.377	286	19.06	1	4.36	1	17.64	1	31.0	33.0	66.0		1.138	422	352.4	1	17.5	1	5.3	1	3105	2887	10.43	29.74
7/17/2026 12:00 AM	7.420	285	18.69	1	4.40	1	17.78	1	30.5	32.7	66.0		1.146	420	326.3	1	17.5	1	5.5	1	2866	2859	10.28	27.74
7/17/2026 1:00 AM	7.438	285	19.51	1	4.39	1	17.81	1	31.8	31.7	66.0		1.137	421	324.3	1	17.4	1	5.5	1	2778	2839	10.76	27.36
7/17/2026 2:00 AM	7.427	285	18.97	1	4.40	1	17.77	1	31.0	31.1	66.0		1.150	422	325.6	1	17.4	1	5.5	1	2752	2829	10.45	27.78
7/17/2026 3:00 AM	7.443	285	19.61	1	4.38	1	17.81	1	32.0	31.1	66.0		1.157	421	331.5	1	17.3	1	5.5	1	2787	2808	10.83	28.46
7/17/2026 4:00 AM	7.446	284	20.16	1	4.37	1	17.83	1	32.9	31.6	66.0		1.138	422	335.2	1	17.4	1	5.5	1	2844	2812	11.13	28.30
7/17/2026 5:00 AM	7.456	284	21.04	1	4.35	1	17.81	1	34.2	31.9	66.0		1.165	420	337.3	1	17.3	1	5.5	1	2840	2818	11.63	29.15
7/17/2026 6:00 AM	7.457	284	19.70	1	4.40	1	17.80	1	32.2	33.0	66.0		1.149	420	334.0	1	17.4	1	5.5	1	2843	2824	10.89	28.45
7/17/2026 7:00 AM	7.462	284	18.21	1	4.55	1	17.68	1	30.0	33.1	66.0		1.155	419	337.4	1	17.4	1	5.4	1	2862	2842	10.08	28.91
7/17/2026 8:00 AM	7.459	285	19.90	1	4.39	1	17.63	1	32.4	32.1	66.0		1.133	422	340.2	1	17.4	1	5.4	1	2833	2847	11.01	28.60
7/17/2026 9:00 AM	7.514	287	19.70	1	4.55	1	17.61	1	32.4	31.5	66.0		1.165	422	338.5	1	17.3	1	5.4	1	2820	2848	10.98	29.25
7/17/2026 10:00 AM	7.674	289	18.58	1	4.59	1	17.65	1	30.7	31.6	66.0		1.144	422	333.3	1	17.4	1	5.5	1	2800	2844	10.57	28.28
7/17/2026 11:00 AM	7.665	290	18.94	1	4.57	1	17.67	1	31.3	31.8	66.0		1.162	423	337.8	1	17.3	1	5.6	1	2836	2822	10.77	29.10
7/17/2026 12:00 PM	7.685	291	20.30	1	4.58	1	17.75	1	33.6	31.5	66.0		1.149	423	343.7	1	17.3	1	5.7	1	2894	2824	11.57	29.28
7/17/2026 1:00 PM	7.615	291	21.63	1	4.52	1	17.63	1	35.5	31.9	66.0		1.135	427	348.2	1	17.3	1	5.6	1	2940	2838	12.21	29.32
7/17/2026 2:00 PM	7.580	291	22.45	1	4.45	1	17.66	1	36.7	33.5	66.0		1.128	429	346.1	1	17.3	1	5.6	1	2899	2850	12.62	28.96
7/17/2026 3:00 PM	7.637	290	22.58	1	4.53	1	17.68	1	37.2	35.3	66.0		1.128	431	342.1	1	17.3	1	5.8	1	2848	2855	12.79	28.63
7/17/2026 4:00 PM	7.620	290	22.50	1	4.59	1	17.75	1	37.3	36.5	66.0		1.130	431	336.3	1	17.2	1	5.9	1	2806	2852	12.71	28.19
7/17/2026 5:00 PM	7.523	288	22.23	1	4.51	1	17.99	1	36.7	37.1	66.0		1.128	431	352.7	1	17.2	1	6.1	1	2950	2861	12.41	29.50
7/17/2026 6:00 PM	7.526	287	23.33	1	4.46	1	18.06	1	38.4	37.1	66.0		1.131	430	358.9	1	17.2	1	6.1	1	3021	2876	13.02	30.10
7/17/2026 7:00 PM	7.490	287	23.63	1	4.41	1	18.06	1	38.8	37.5	66.0		1.135	429	355.8	1	17.3	1	6.1	1	3036	2890	13.13	29.94
7/17/2026 8:00 PM	7.528	287	23.13	1	4.49	1	18.15	1	38.2	38.0	65.9		1.146	426	373.1	1	17.2	1	6.3	1	3196	2920	12.91	31.72
7/17/2026 9:00 PM	7.743	288	26.28	1	4.62	1	18.68	1	44.3	38.5	65.9		1.123	428	364.4	1	17.2	1	6.1	1	3093	2943	15.09	30.34
7/17/2026 10:00 PM	7.686	287	27.16	1	4.55	1	18.36	1	45.3	40.4	65.9		1.138	426	362.5	1	17.3	1	6.0	1	3116	2970	15.48	30.60
7/17/2026 11:00 PM	7.542	285	26.05	1	4.33	1	18.19	1	42.6	42.6	65.9		1.136	424	343.2	1	17.3	1	5.9	1	2932	2978	14.57	28.91
7/18/2026 12:00 AM	7.526	285	24.92	1	4.33	1	17.82	1	40.5	44.0	65.9		1.129	423	328.6	1	17.4	1	5.3	1	2838	2973	13.91	27.52
7/18/2026 1:00 AM	7.497	285	23.80	1	4.32	1	17.71	1	38.5	42.8	65.9		1.127	422	326.3	1	17.4	1	5.4	1	2806	2962	13.23	27.26
7/18/2026 2:00 AM	7.536	284	22.72	1	4.35	1	17.90	1	37.0	40.5	65.9		1.122	422	318.6	1	17.3	1	5.7	1	2712	2946	12.70	26.51
7/18/2026 3:00 AM	7.577	284	22.52	1	4.37	1	18.17	1	36.9	38.7	65.9		1.119	422	318.3	1	17.3	1	6.0	1	2706	2934	12.65	26.41
7/18/2026 4:00 AM	7.544	284	22.82	1	4.37	1	18.25	1	37.4	37.5	65.9		1.130	423	320.7	1	17.3	1	6.1	1	2724	2928	12.77	26.87
7/18/2026 5:00 AM	7.572	284	24.54	1	4.36	1	18.21	1	40.2	37.1	65.9		1.128	421	321.3	1	17.3	1	5.9	1	2789	2914	13.78	26.87
7/18/2026 6:00 AM	7.590	285	24.69	1	4.34	1	18.12	1	40.3	38.2	65.9		1.142	418	317.8	1	17.4	1	5.7	1	2765	2893	13.90	26.91
7/18/2026 7:00 AM	7.653	286	20.31	1	4.36	1	18.09	1	33.2	39.3	65.9		1.130	416	307.9	1	17.3	1	5.7	1	2644	2860	11.53	25.80
7/18/2026 8:00 AM	7.627	287	17.33	1	4.26	1	18.27	1	28.2	37.9	65.9		1.137	416	311.5	1	17.3	1	5.7	1	2630	2813	9.80	26.26
7/18/2026 9:00 AM	7.546	288	17.24	1	4.28	1	18.25	1	28.1	33.9	65.9		1.135	417	317.6	1	17.2	1	5.8	1	2630	2774	9.65	26.74
7/18/2026 10:00 AM	7.508	288	16.29	1	4.30	1	18.25	1	26.6	29.8	65.9		1.111	420	314.3	1	17.3	1	5.8	1	2623	2733	9.07	25.89
7/18/2026 11:00 AM	7.495	288	14.94	1	4.36	1	18.23	1	24.5	27.6	65.9		1.144	423	312.7	1	17.2	1	5.9	1	2583	2704	8.31	26.54
7/18/2026 12:00 PM	7.713	264	14.60	1	4.48	1	18.14	1	24.1	26.4	65.9		1.158	389	340.2	1	17.2	1	5.9	1	2797	2701	8.35	29.21
7/18/2026 1:00 PM	7.752	273	16.64	1	4.38	1	18.38	1	27.4	25.1	65.9		1.159	402	334.5	1	17.2	1	6.1	1	2746	2696	9.56	28.74
7/18/2026 2:00 PM	7.623	283	18.80	1	4.30	1	18.46	1	30.8	25.3	65.9		1.155	416	302.8	1	17.2	1	6.0	1	2524	2680	10.63	25.94
7/18/2026 3:00 PM	7.579	283	19.14	1	4.28	1	18.34	1	31.2	27.4	65.9		1.153	418	336.1	1	17.2	1	5.8	1	2718	2681	10.76	28.73
7/18/2026 4:00 PM	7.571	286	16.91	1	4.35	1	18.01	1	27.6	29.8	65.9		1.165	419	325.5	1	17.3	1	5.7	1	2682	2678	9.49	28.13
7/18/2026 5:00 PM	7.549	286	16.40	1	4.38	1	17.70	1	26.7	29.9	65.9		1.168	419	292.0	1	17.4	1	5.3	1	2459	2650	9.18	25.30
7/18/2026 6:00 PM	7.530	286	16.70	1	4.39	1	17.62	1	27.2	28.5	65.9		1.184	416	285.8	1	17.4	1	5.2	1	2402	2620	9.33	25.10
7/18/2026 7:00 PM	7.524	285	17.36	1	4.40	1	17.72	1	28.3	27.1	65.9		1.192	416	292.8	1	17.3	1	5.3	1	2415	2601	9.68	25.89

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2				South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg										1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected				Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv		MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
7/18/2026 8:00 PM	7.519	285	18.00	1	4.38	1	17.69	1	29.3	27.4	65.9		1.196	415	300.5	1	17.4	1	5.2	1	2486	2589	10.04	26.65
7/18/2026 9:00 PM	7.518	284	18.49	1	4.35	1	17.54	1	29.9	28.2	65.9		1.197	412	286.1	1	17.5	1	4.8	1	2418	2571	10.31	25.40
7/18/2026 10:00 PM	7.618	285	19.15	1	4.42	1	17.45	1	31.2	29.2	65.9		1.188	410	265.2	1	17.5	1	4.8	1	2241	2539	10.82	23.37
7/18/2026 11:00 PM	7.732	286	19.71	1	4.49	1	18.00	1	32.5	30.1	65.9		1.187	409	261.7	1	17.5	1	4.8	1	2206	2508	11.30	23.03
7/19/2026 12:00 AM	7.483	283	19.32	1	4.43	1	17.31	1	31.4	31.2	65.9		1.194	408	262.0	1	17.5	1	4.6	1	2204	2458	10.72	23.19
7/19/2026 1:00 AM	7.209	280	19.92	1	4.30	1	17.48	1	32.1	31.7	65.9		1.175	408	275.0	1	17.5	1	4.6	1	2293	2421	10.65	23.96
7/19/2026 2:00 AM	7.133	277	20.14	1	4.37	1	17.46	1	32.6	32.0	65.9		1.156	409	278.8	1	17.6	1	4.6	1	2371	2408	10.66	23.91
7/19/2026 3:00 AM	7.141	276	19.94	1	4.39	1	17.48	1	32.4	32.0	65.9		1.167	408	280.6	1	17.6	1	4.7	1	2387	2380	10.56	24.28
7/19/2026 4:00 AM	7.147	277	20.92	1	4.41	1	17.50	1	34.0	32.4	65.9		1.165	410	288.4	1	17.5	1	4.7	1	2397	2357	11.09	24.92
7/19/2026 5:00 AM	7.138	277	21.43	1	4.38	1	17.42	1	34.7	33.0	66.0		1.201	408	273.3	1	17.5	1	4.6	1	2266	2340	11.34	24.35
7/19/2026 6:00 AM	7.218	278	21.05	1	4.40	1	17.32	1	34.1	33.7	66.0		1.209	407	267.9	1	17.5	1	4.5	1	2224	2326	11.27	24.01
7/19/2026 7:00 AM	7.207	278	20.09	1	4.42	1	17.39	1	32.6	34.3	66.0		1.203	407	273.5	1	17.5	1	4.8	1	2307	2317	10.74	24.41
7/19/2026 8:00 AM	7.260	280	18.13	1	4.47	1	17.38	1	29.6	33.8	66.0		1.212	407	266.6	1	17.5	1	5.0	1	2314	2302	9.76	23.97
7/19/2026 9:00 AM	7.176	280	18.50	1	4.48	1	17.39	1	30.2	32.1	66.0		1.191	408	269.0	1	17.5	1	5.0	1	2340	2296	9.85	23.76
7/19/2026 10:00 AM	7.080	280	18.27	1	4.46	1	17.27	1	29.7	30.8	66.0		1.192	409	272.9	1	17.6	1	4.9	1	2382	2308	9.59	24.13
7/19/2026 11:00 AM	7.087	281	17.39	1	4.51	1	17.15	1	28.3	29.8	66.0		1.197	410	273.8	1	17.6	1	4.8	1	2400	2324	9.14	24.30
7/19/2026 12:00 PM	7.053	281	17.14	1	4.54	1	17.07	1	28.0	29.4	66.0		1.185	411	275.9	1	17.6	1	4.8	1	2412	2341	8.97	24.24
7/19/2026 1:00 PM	7.053	281	18.11	1	4.52	1	17.19	1	29.5	28.7	66.0		1.147	415	293.3	1	17.6	1	5.0	1	2596	2367	9.47	24.96
7/19/2026 2:00 PM	7.102	279	20.06	1	4.49	1	17.40	1	32.8	28.6	66.0		1.156	414	277.6	1	17.6	1	5.1	1	2526	2379	10.56	23.80
7/19/2026 3:00 PM	7.118	279	20.55	1	4.46	1	17.48	1	33.5	30.1	66.0		1.149	412	270.2	1	17.6	1	5.2	1	2444	2384	10.85	23.02
7/19/2026 4:00 PM	7.161	280	20.55	1	4.47	1	17.44	1	33.5	31.9	66.0		1.144	413	268.2	1	17.6	1	5.2	1	2388	2383	10.91	22.75
7/19/2026 5:00 PM	7.142	280	19.96	1	4.49	1	17.43	1	32.6	33.3	66.0		1.134	416	269.5	1	17.5	1	5.2	1	2380	2393	10.57	22.65
7/19/2026 6:00 PM	7.188	281	19.86	1	4.53	1	17.50	1	32.6	33.2	66.0		1.136	418	272.2	1	17.5	1	5.3	1	2399	2408	10.59	22.93
7/19/2026 7:00 PM	7.213	280	20.11	1	4.58	1	17.48	1	33.1	32.9	66.0		1.135	418	268.1	1	17.5	1	5.5	1	2379	2414	10.76	22.58
7/19/2026 8:00 PM	7.226	281	20.51	1	4.66	1	17.42	1	34.0	32.8	66.0		1.144	416	284.4	1	17.5	1	5.4	1	2566	2435	10.99	24.12
7/19/2026 9:00 PM	7.250	281	18.86	1	4.69	1	17.69	1	31.4	33.2	66.0		1.158	416	286.9	1	17.5	1	5.4	1	2592	2456	10.14	24.63
7/19/2026 10:00 PM	7.360	283	18.22	1	4.89	1	17.69	1	30.9	32.8	66.0		1.187	413	277.9	1	17.6	1	5.0	1	2462	2462	9.94	24.46
7/19/2026 11:00 PM	7.139	280	20.38	1	4.63	1	17.09	1	33.5	32.1	66.0		1.176	412	274.4	1	17.6	1	4.6	1	2404	2462	10.79	23.92
7/20/2026 12:00 AM	7.092	278	20.95	1	4.41	1	17.27	1	34.0	31.9	66.0		1.182	410	269.5	1	17.6	1	4.6	1	2350	2457	11.02	23.63
7/20/2026 1:00 AM	7.083	278	21.33	1	4.40	1	17.31	1	34.5	32.8	66.1		1.170	410	268.3	1	17.6	1	4.6	1	2333	2435	11.21	23.28
7/20/2026 2:00 AM	7.097	277	21.50	1	4.40	1	17.32	1	34.8	34.0	66.1		1.168	410	270.4	1	17.6	1	4.7	1	2342	2420	11.32	23.42
7/20/2026 3:00 AM	7.111	277	21.55	1	4.42	1	17.31	1	34.9	34.4	66.1		1.167	409	268.5	1	17.6	1	4.7	1	2336	2411	11.36	23.24
7/20/2026 4:00 AM	7.114	277	21.78	1	4.40	1	17.31	1	35.3	34.8	66.1		1.160	409	265.6	1	17.6	1	4.7	1	2286	2402	11.49	22.85
7/20/2026 5:00 AM	7.096	276	21.63	1	4.43	1	17.33	1	35.1	35.0	66.1		1.166	409	264.5	1	17.6	1	4.8	1	2290	2395	11.38	22.87
7/20/2026 6:00 AM	7.080	276	22.11	1	4.45	1	17.32	1	36.0	35.1	66.1		1.167	407	261.0	1	17.6	1	4.7	1	2274	2384	11.61	22.59
7/20/2026 7:00 AM	7.067	276	20.15	1	4.49	1	17.34	1	32.9	35.5	66.1		1.155	408	268.8	1	17.6	1	4.9	1	2380	2385	10.56	23.02
7/20/2026 8:00 AM	7.054	278	18.15	1	4.39	1	17.40	1	29.4	34.7	66.1		1.151	409	285.8	1	17.6	1	5.0	1	2578	2386	9.49	24.39
7/20/2026 9:00 AM	7.031	279	18.38	1	4.41	1	17.24	1	29.8	32.7	66.1		1.143	415	272.5	1	17.6	1	5.2	1	2514	2379	9.59	23.09
7/20/2026 10:00 AM	7.026	280	17.26	1	4.45	1	17.34	1	28.1	30.7	66.1		1.137	418	269.9	1	17.6	1	5.2	1	2442	2377	8.99	22.76
7/20/2026 11:00 AM	7.043	280	17.78	1	4.48	1	17.40	1	29.0	29.1	66.1		1.136	419	268.1	1	17.5	1	5.3	1	2402	2377	9.29	22.58
7/20/2026 12:00 PM	7.025	281	17.84	1	4.51	1	17.33	1	29.2	29.0	66.1		1.132	420	275.2	1	17.6	1	5.3	1	2470	2387	9.29	23.10
7/20/2026 1:00 PM	7.041	282	17.55	1	4.53	1	17.46	1	28.8	28.8	66.1		1.133	420	271.8	1	17.6	1	5.3	1	2447	2397	9.16	22.84
7/20/2026 2:00 PM	7.042	283	18.22	1	4.51	1	17.56	1	29.9	29.0	66.1		1.134	419	268.7	1	17.5	1	5.5	1	2438	2405	9.51	22.59
7/20/2026 3:00 PM	7.033	284	19.50	1	4.44	1	17.54	1	31.8	29.3	66.1		1.144	416	295.7	1	17.6	1	5.5	1	2758	2440	10.17	25.09
7/20/2026 4:00 PM	7.124	285	20.47	1	4.46	1	17.80	1	33.6	30.2	66.1		1.134	416	265.6	1	17.5	1	5.7	1	2452	2454	10.82	22.34
7/20/2026 5:00 PM	7.126	284	20.20	1	4.46	1	17.88	1	33.2	31.8	66.1		1.145	415	267.0	1	17.5	1	5.8	1	2484	2470	10.68	22.68
7/20/2026 6:00 PM	7.220	284	20.23	1	4.43	1	17.76	1	33.1	32.9	66.1		1.163	412	265.6	1	17.6	1	5.8	1	2517	2490	10.83	22.90
7/20/2026 7:00 PM	7.120	284	20.00	1	4.38	1	17.61	1	32.5	33.3	66.1		1.144	412	269.4	1	17.6	1	5.6	1	2480	2499	10.56	22.86
7/20/2026 8:00 PM	7.179	284	20.80	1	4.41	1	17.61	1	33.9	32.9	66.1		1.148	412	266.2	1	17.5	1	5.7	1	2471	2490	11.07	22.66
7/20/2026 9:00 PM	7.137	283	20.84	1	4.41	1	17.77	1	34.0	33.2	66.1		1.148	412	268.7	1	17.5	1	5.9	1	2496	2488	11.03	22.88
7/20/2026 10:00 PM	7.274	284	20.43	1	4.49	1	18.26	1	33.8	33.5	66.1		1.155	413	260.9	1	17.5	1	5.9	1	2416	2486	11.02	22.35
7/20/2026 11:00 PM	7.242	283	20.06	1	4.48	1	17.97	1	33.0	33.9	66.1		1.149	411	259.8	1	17.5	1	5.8	1	2427	2488	10.77	22.14
7/21/2026 12:00 AM	7.181	281	20.34	1	4.40	1	17.89	1	33.2	33.6	66.2		1.158	410	260.8	1	17.5	1	5.9	1	2426	2485	10.83	22.39
7/21/2026 1:00 AM	7.168	280	20.04	1	4.39	1	17.91	1	32.8	33.4	66.2		1.145	411	262.7	1	17.5	1	5.9	1	2424	2483	10.65	22.31
7/21/2026 2:00 AM	7.137	280	20.31	1	4.38	1	17.95	1	33.2	33.0	66.2		1.135	413	261.5	1	17.5	1	5.9	1	2392	2479	10.75	22.02
7/21/2026 3:00 AM	7.149	280	20.95	1	4.39	1	17.90	1	34.2	33.1	66.2		1.146	412	264.7	1	17.5	1	5.9	1	2461	2454	11.11	22.50
7/21/2026 4:00 AM	7.118	280	20.68	1	4.40	1	17.81	1	33.8	33.4	66.2		1.151	411	260.5	1	17.5	1	5.8	1	2431	2452	10.91	22.24
7/21/2026 5:00 AM	7.115	281	20.64	1	4.37	1	17.94	1	33.7	33.7	66.2		1.132	413	273.3	1	17.5	1	5.8	1	2500	2453	10.89	22.95
7/21/2026 6:00 AM	7.196	276	18.26	1	4.42	1	18.01	1	30.0	33.9	66.2		1.136	408	276.7	1	17.4	1	6.0	1	2520	2454	9.74	23.31
7/21/2026 7:00 AM	7.522	280	18.44	1	4.51	1	17.94	1	30.4	32.5	66.2		1.204	400	270.3	1	17.5	1	5.5	1	2442	2451	10.28	24.14
7/21/2026 8:00 AM	7.236	281	20.26	1	4.37	1	17.97	1	33.1	31.4	66.2		1.160	404	263.0	1	17.4	1	5.3	1	2233	2431	10.87	22.62
7/21/2026 9:00 AM	7.243	284	22.56	1	4.36	1	17.97	1	36.8	31.2	66.2		1.163	409	277.4	1	17.3	1	5.5	1	2332	2417	12.12	23.92
7/21/2026 10:00 AM	7.238	284	23.27	1	4.35	1	17.91	1	37.9	33.5	66.2		1.173	411	267.4	1	17.5	1	5.4	1	2334	2410	12.49	23.26
7/21/2026 11:00 AM	7.278	283	23.23	1	4.34	1	17.99	1	37.9	35.9	66.2		1.177	403	256.0	1	17.6	1	5.1	1	2289	2399	12.54	22.35
7/21/2026 12:00 PM	7.592	283	21.68	1	4.41	1	17.72	1	35.4	37.5	66.2		1.198	394	249.0	1	17.5	1	4.5	1	2075	2369	12.21	22.12
7/21/2026 1:00 PM	8.152	287	21.62	1	4.45	1	17.68	1	35.4	37.1	66.2		1.170	391	290.5	1	17.3	1	5.4	1	2386	2366	13.07	25.21
7/21/2026 2:00 PM	7.831	286	23.33	1	4.45	1	17.68	1	38.2	36.2	66.2		1.185	402	264.7	1	17.6	1	4.9	1	2368	2364	13.55	23.27
7/21/2026 3:00 PM	7.955	290	23.85	1	4.76	1	17.31	1	39.7	36.3	66.2		1.195	400	223.3	1	17.6	1	5.0	1	2041	2329	14.07	19.79
7/21/2026 4:00 PM	7.336	283	23.45	1	4.39	1	17.94	1	38.4	37.7	66.2		1.194	402	260.4	1	17.5	1	5.3	1	2322	2320	12.76	23.07
7/21/2026 5:00 PM	8.294	283	22.63	1	4.48	1	17.58	1	37.0	38.7	66.2		1.197	385	380.6	1	17.4	1	5.4	1	3205	2379	13.92	33.79
7/21/2026 6:00 PM	7.779	287	24.23	1	4.49	1	17.54	1	39.7	38.4	66.2		1.203	409	280.6	1	17.4	1	5.3	1	2353	2365	13.98	25.03
7/21/2026 7:00 PM	7.753	288	24.11	1	4.45	1	17.59	1	39.4	38.4	66.2		1.195	413	293.2	1	17.4	1	5.5	1	2474	2368	13.87	25.99
7/21/2026 8:00 PM	7.703	287	24.70	1	4.47	1	17.58	1	40.4	38.7	66.2		1.211	414	301.4	1	17.3	1	5.5	1	2530	2392	14.11	27.06
7/21/2026 9:00 PM	7.705	287	23.45	1	4.49	1	17.46	1	38.3	39.8	66.2		1.194	417	316.4	1	17.4	1	5.4	1	2657	2420	13.40	28.02
7/21/2026 10:00 PM	7.587	288	22.26	1	4.55	1	17.29	1	36.5	39.4	66.2		1.200	416	307.6	1	17.4	1	5.2	1	2607	2442	12.52	27.38
7/21/2026 11:00 PM	7.254	282	22.31	1	4.44	1	17.23	1	36.2	38.4	66.2		1.225	413	289.8	1	17.5	1	4.9	1	2474	2458	12.00	26.33
7/22/2026 12:00 AM	7.266	280	22.81	1	4.46	1	17.04	1	36.9	37.0	66.2		1.216	409	290.5	1	17.6	1	4.6	1	2488	2492	12.29	26.20
7/22/2026 1:00 AM	7.265	279	23.19	1	4.45	1	16.97	1	37.5	36.5	66.2		1.227	406	286.2	1	17.6	1	4.5	1	2435	2496	12.50	26.05
7/22/2026 2:00 AM	7.283	279	24.40	1	4.44	1	17.01	1	39.4	36.9	66.2		1.219	404	281.5	1	17.6	1	4.4	1	2361	2496	13.18	25.45
7/22/2026 3:00 AM	7.315	278	25.67	1	4.37	1	17.06	1	41.3	38.0	66.2		1.219	404	282.5	1	17.6	1	4.5	1	2376	2524	13.93	25.55
7/22/2026 4:00 AM	7.204	279	25.00	1	4.37	1	17.03	1	40.2	39.4	66.2		1.217	405	287.6	1	17.6	1	4.5	1	2419	2532	13.36	25.97
7/22/2026 5:00 AM	7.263	278	26.23	1	4.37	1	17.03	1	42.2	40.3	66.2		1.219	405	286.3	1	17.6	1	4.5	1	2410	2465	14.13	25.88
7/22/2026 6:00 AM	7.314	280	24.74	1	4.39	1	16.99	1	39.8	41.2	66.2		1.228	405	300.5	1	17.6	1	4.5	1	2531	2480	13.42	27.36
7/22/2026 7:00 AM	7.351	281	22.15	1	4.46	1	17.12	1	35.9	40.7	66.2		1.224	406	322.3	1	17.6	1	4.8	1	2821	2509	12.07	29.26
7/22/2026 8:00 AM	7.512	284	19.56	1	4.56	1	17.11	1	32.0	39.3	66.2		1.225	406	348.8	1	17.5	1	5.0	1	3036	2551	10.90	31.69
7/22/2026 9:00 AM	7.383	285	18.65	1	4.56	1	17.04	1	30.5	35.9	66.2		1.225	406	314.5	1	17.6	1	5.0	1	2773	2561	10.21	28.58
7/22/2026 10:00 AM	7.314	285	18.40	1	4.54	1	17.05	1	30.0	32.8	66.2		1.219	401	280.2	1	17.7	1	4.7	1	2589	2559	9.98	25.32
7/22/2026 11:00 AM	7.174	285	18.87	1	4.41	1	17.16	1	30.5	30.8	66.2		1.233	400	299.2	1	17.7	1	4.8	1	2717	2580	10.04	27.35
7/22/2026 12:00 PM	7.166	285	18.86	1	4.39	1	17.18	1	30.4	30.3	66.2		1.208	399	277.5	1	17.8	1	4.6	1	2645	2593	10.02	24.86
7/22/2026 1:00 PM	7.174	285	18.95	1	4.40	1	17.09	1	30.6	30.3	66.2		1.210	400	361.8	1	17.8	1	4.7	1	3362	2670	10.08	32.47
7/22/2026 2:00 PM	7.155	285	19.83	1	4.34	1	17.14	1	31.9	30.5	66.2		1.202	405	314.5	1	17.6	1	4.9	1	2817	2708	10.52	28.04
7/22/2026 3:00 PM	7.156	286	19.09	1	4.37	1	17.05	1	30.7	31.0	66.2		1.200	409	315.8	1	17.6	1	4.8	1	2794	2743	10.13	28.11
7/22/2026 4:00 PM	7.142	286	19.41	1	4.35	1	16.98	1	31.1	31.1	66.2		1.200	412	303.4	1	17.6	1	4.9	1	2665	2763	10.28	27.01
7/22/2026 5:00 PM	7.051	285	19.59	1	4.34	1	16.91	1	31.4	31.3	66.2		1.196	413	316.3	1	17.6	1	4.8	1	2787	2795	10.24	28.05
7/22/2026 6:00 PM	7.066	284	19.91	1	4.38	1	16.99	1	32.0	31.1	66.2		1.205	413	323.2	1	17.6	1	4.7	1	2845	2821	10.43	28.87
7/22/2026 7:00 PM	7.009	283	21.75	1	4.46	1	17.45	1	35.5	31.5	66.2		1.212	411	319.9	1	17.6	1	4.7	1	2819	2821	11.31	28.75
7/22/2026 8:00 PM	6.919	281	24.50	1	4.46	1	17.84	1	40.2	33.0	66.2		1.207	411	309.9	1	17.6	1	4.7	1	2743	2796	12.57	27.74
7/22/2026 9:00 PM	6.944	280	23.71	1	4.39	1	17.56	1	38.5	35.9	66.2		1.212	410	309.5	1	17.7	1	4.7	1	2749	2794	12.21	27.82
7/22/2026 10:00 PM	7.093	280	23.96	1	4.68	1	16.98	1	39.4	38.1	66.2		1.218	410	315.7	1	17.7	1	4.7	1	2810	2813	12.60	28.52
7/22/2026 11:00 PM	7.211	282	24.04	1	4.57	1	17.71	1	39.7	39.4	66.2		1.227	409	319.4	1	17.7	1	4.7	1	2840	2823	12.86	29.06
7/23/2026 12:00 AM	6.980	276	23.15	1	4.35	1	17.25	1	37.3	39.2	66.2		1.233	408	322.2	1	17.6	1	4.7	1	2840	2839	11.98	29.47
7/23/2026 1:00 AM	7.298	280	23.87	1	4.43	1	17.25	1	38.7	38.8	66.2		1.222	410	336.8	1	17.5	1	5.1	1	2853	2797	12.92	30.53
7/23/2026 2:00 AM	7.031	278	23.83	1	4.36	1	17.32	1	38.5	38.6	66.2		1.234	411	347.2	1	17.6	1	5.0	1	3068	2818	12.43	31.79
7/23/2026 3:00 AM	7.018	277	22.74	1	4.39	1	17.28	1	36.8	38.2	66.2		1.240	409	328.5	1	17.6	1	5.0	1	2892	2826	11.84	30.21
7/23/2026 4:00 AM	7.308	279	23.61	1	4.47	1	17.22	1	38.4	38.0	66.2		1.239	409	345.4	1	17.6	1	5.0	1	3059	2859	12.80	31.75
7/23/2026 5:00 AM	7.282	281	23.56	1	4.47	1	17.19	1	38.3	37.9	66.2		1.236	408	327.1	1	17.6	1	5.1	1	2906	2869	12.72	29.98
7/23/2026 6:00 AM	7.276	281	22.96	1	4.47	1	17.19	1	37.3	37.8	66.2		1.244	408	357.4	1	17.5	1	5.1	1	3134	2893	12.39	32.98

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
7/23/2026 7:00 AM	7.067	280	22.05	1	4.39	1	17.36	1	35.7	38.0	66.2	1.231	410	353.5	1	17.4	1	5.3	1	3011	2909	11.56	32.28
7/23/2026 8:00 AM	7.020	280	19.52	1	4.24	1	17.46	1	31.3	37.1	66.2	1.224	414	354.9	1	17.3	1	5.4	1	2959	2927	10.16	32.21
7/23/2026 9:00 AM	6.940	280	18.85	1	4.24	1	17.49	1	30.2	34.8	66.2	1.204	420	369.0	1	17.4	1	5.5	1	3109	2957	9.70	32.94
7/23/2026 10:00 AM	6.944	281	20.31	1	4.21	1	17.45	1	32.5	32.4	66.2	1.202	424	377.9	1	17.4	1	5.5	1	3208	2990	10.46	33.69
7/23/2026 11:00 AM	6.910	282	20.27	1	4.23	1	17.46	1	32.5	31.3	66.2	1.199	426	387.3	1	17.4	1	5.4	1	3273	3026	10.39	34.44
7/23/2026 12:00 PM	7.070	283	21.78	1	4.47	1	17.39	1	35.5	31.7	66.2	1.218	425	393.7	1	17.4	1	5.4	1	3384	3071	11.42	35.56
7/23/2026 1:00 PM	7.300	286	22.63	1	4.41	1	17.32	1	36.7	33.5	66.2	1.232	421	397.5	1	17.5	1	5.4	1	3507	3126	12.25	36.32
7/23/2026 2:00 PM	7.327	287	22.12	1	4.41	1	17.31	1	35.9	34.9	66.2	1.210	420	395.3	1	17.5	1	5.4	1	3519	3163	12.02	35.47
7/23/2026 3:00 PM	7.342	288	22.30	1	4.39	1	17.43	1	36.2	36.0	66.2	1.219	419	383.2	1	17.5	1	5.3	1	3421	3208	12.14	34.65
7/23/2026 4:00 PM	7.278	287	24.27	1	4.40	1	17.49	1	39.4	36.2	66.2	1.212	419	368.1	1	17.5	1	5.3	1	3282	3226	13.10	33.09
7/23/2026 5:00 PM	7.273	287	23.96	1	4.40	1	17.48	1	38.9	37.1	66.2	1.209	419	371.7	1	17.5	1	5.4	1	3304	3259	12.92	33.32
7/23/2026 6:00 PM	7.268	286	22.43	1	4.42	1	17.56	1	36.5	38.2	66.2	1.207	419	373.9	1	17.5	1	5.5	1	3302	3273	12.09	33.48
7/23/2026 7:00 PM	7.309	286	23.66	1	4.43	1	17.56	1	38.6	38.3	66.2	1.210	419	374.7	1	17.5	1	5.4	1	3296	3297	12.82	33.62
7/23/2026 8:00 PM	7.312	285	23.10	1	4.43	1	17.48	1	37.6	38.0	66.2	1.212	419	372.2	1	17.5	1	5.4	1	3270	3323	12.52	33.45
7/23/2026 9:00 PM	7.402	285	23.31	1	4.52	1	17.59	1	38.3	37.6	66.2	1.225	417	368.9	1	17.5	1	5.5	1	3303	3339	12.79	33.51
7/23/2026 10:00 PM	7.496	286	24.10	1	4.81	1	17.30	1	40.3	38.1	66.2	1.222	415	364.4	1	17.5	1	5.4	1	3217	3340	13.40	33.01
7/23/2026 11:00 PM	7.609	288	24.59	1	4.78	1	17.93	1	41.5	38.7	66.2	1.204	418	364.5	1	17.4	1	5.4	1	3136	3328	13.87	32.55
7/24/2026 12:00 AM	7.419	285	24.37	1	4.64	1	17.48	1	40.3	40.0	66.2	1.210	418	379.8	1	17.4	1	5.3	1	3262	3318	13.41	34.09
7/24/2026 1:00 AM	7.376	283	23.07	1	4.52	1	17.60	1	37.9	40.7	66.2	1.199	420	374.7	1	17.5	1	5.4	1	3261	3298	12.62	33.31
7/24/2026 2:00 AM	7.455	284	20.15	1	4.57	1	17.52	1	33.2	39.9	66.2	1.204	420	388.9	1	17.5	1	5.4	1	3462	3293	11.14	34.73
7/24/2026 3:00 AM	7.448	284	22.80	1	4.57	1	17.48	1	37.5	37.1	66.2	1.211	419	378.0	1	17.5	1	5.3	1	3344	3287	12.59	33.96
7/24/2026 4:00 AM	7.397	283	22.60	1	4.55	1	17.43	1	37.1	36.2	66.2	1.206	419	372.3	1	17.5	1	5.3	1	3301	3288	12.40	33.30
7/24/2026 5:00 AM	7.363	282	23.37	1	4.56	1	17.48	1	38.4	35.9	66.2	1.202	420	376.7	1	17.5	1	5.3	1	3361	3293	12.76	33.59
7/24/2026 6:00 AM	7.365	282	23.65	1	4.55	1	17.45	1	38.8	37.7	66.2	1.202	419	374.9	1	17.5	1	5.3	1	3355	3297	12.92	33.41
7/24/2026 7:00 AM	7.355	282	19.88	1	4.42	1	17.39	1	32.3	38.1	66.2	1.202	419	393.8	1	17.5	1	5.3	1	3461	3311	10.84	35.09
7/24/2026 8:00 AM	7.354	283	18.20	1	4.44	1	17.30	1	29.6	36.5	66.2	1.205	421	362.4	1	17.5	1	5.3	1	3226	3307	9.93	32.38
7/24/2026 9:00 AM	7.334	284	16.90	1	4.46	1	17.35	1	27.5	33.6	66.2	1.208	422	357.6	1	17.4	1	5.4	1	3051	3286	9.19	32.03
7/24/2026 10:00 AM	7.389	284	17.65	1	4.49	1	17.38	1	28.8	29.8	66.2	1.208	421	366.2	1	17.4	1	5.4	1	3127	3279	9.67	32.82
7/24/2026 11:00 AM	7.454	287	17.87	1	4.52	1	17.27	1	29.2	28.6	66.2	1.195	422	371.4	1	17.4	1	5.4	1	3146	3280	9.88	32.91
7/24/2026 12:00 PM	7.471	288	18.74	1	4.53	1	17.19	1	30.6	28.5	66.2	1.196	424	388.2	1	17.4	1	5.5	1	3324	3285	10.38	34.43
7/24/2026 1:00 PM	7.445	288	18.61	1	4.57	1	17.22	1	30.5	29.5	66.2	1.200	426	383.0	1	17.4	1	5.7	1	3405	3297	10.28	34.08
7/24/2026 2:00 PM	7.424	288	17.66	1	4.57	1	17.17	1	28.9	30.1	66.2	1.211	425	386.9	1	17.5	1	5.7	1	3475	3298	9.72	34.73
7/24/2026 3:00 PM	7.450	290	19.37	1	4.54	1	17.17	1	31.6	30.0	66.2	1.221	422	391.5	1	17.5	1	5.6	1	3473	3309	10.70	35.44
7/24/2026 4:00 PM	7.404	290	19.59	1	4.52	1	17.27	1	32.0	30.4	66.2	1.207	422	367.4	1	17.4	1	5.6	1	3202	3301	10.76	32.89
7/24/2026 5:00 PM	7.387	288	18.70	1	4.54	1	17.45	1	30.7	30.9	66.2	1.204	421	360.7	1	17.4	1	5.7	1	3126	3281	10.25	32.21
7/24/2026 6:00 PM	7.395	288	16.98	1	4.59	1	17.39	1	27.9	31.5	66.2	1.218	420	361.7	1	17.4	1	5.5	1	3134	3263	9.31	32.67
7/24/2026 7:00 PM	7.409	287	17.70	1	4.58	1	17.48	1	29.1	30.2	66.2	1.209	419	360.3	1	17.4	1	5.6	1	3125	3235	9.72	32.32
7/24/2026 8:00 PM	7.429	287	17.98	1	4.59	1	17.49	1	29.6	29.3	66.2	1.221	418	354.5	1	17.4	1	5.6	1	3068	3221	9.91	32.09
7/24/2026 9:00 PM	7.407	286	18.29	1	4.61	1	17.49	1	30.2	28.9	66.2	1.214	417	355.9	1	17.4	1	5.5	1	3048	3221	10.05	32.05
7/24/2026 10:00 PM	7.533	287	17.93	1	4.77	1	17.71	1	30.1	29.7	66.2	1.212	417	358.4	1	17.4	1	5.5	1	3117	3220	10.02	32.22
7/24/2026 11:00 PM	7.573	288	17.61	1	4.96	1	17.36	1	29.8	30.0	66.2	1.221	417	359.0	1	17.5	1	5.5	1	3220	3226	9.89	32.52
7/25/2026 12:00 AM	7.508	286	18.03	1	4.71	1	17.33	1	29.9	30.0	66.2	1.213	417	360.6	1	17.5	1	5.5	1	3226	3218	10.04	32.43
7/25/2026 1:00 AM	7.501	286	18.85	1	4.72	1	17.28	1	31.3	30.0	66.2	1.198	418	359.3	1	17.4	1	5.5	1	3110	3194	10.49	31.92
7/25/2026 2:00 AM	7.628	287	19.42	1	4.72	1	17.29	1	32.2	30.4	66.2	1.199	420	361.0	1	17.4	1	5.5	1	3092	3162	10.99	32.09
7/25/2026 3:00 AM	7.724	290	19.61	1	4.73	1	17.23	1	32.5	31.2	66.2	1.199	420	363.9	1	17.4	1	5.4	1	3096	3130	11.23	32.36
7/25/2026 4:00 AM	7.714	291	18.95	1	4.71	1	17.13	1	31.3	32.0	66.2	1.193	420	363.0	1	17.4	1	5.4	1	3075	3120	10.84	32.13
7/25/2026 5:00 AM	7.735	291	18.49	1	4.74	1	17.17	1	30.7	32.0	66.2	1.203	420	361.3	1	17.4	1	5.4	1	3149	3122	10.60	32.24
7/25/2026 6:00 AM	7.711	291	19.61	1	4.69	1	17.19	1	32.4	31.5	66.2	1.189	420	364.4	1	17.5	1	5.5	1	3198	3127	11.22	32.13
7/25/2026 7:00 AM	7.743	291	19.71	1	4.68	1	17.19	1	32.6	31.5	66.2	1.220	419	366.0	1	17.4	1	5.4	1	3108	3126	11.32	33.11
7/25/2026 8:00 AM	7.735	292	18.89	1	4.81	1	17.22	1	31.5	31.9	66.2	1.223	417	364.1	1	17.3	1	5.4	1	3024	3122	10.84	33.01
7/25/2026 9:00 AM	7.556	291	18.36	1	4.76	1	17.39	1	30.6	32.2	66.2	1.227	418	364.8	1	17.3	1	5.6	1	3047	3122	10.29	33.20
7/25/2026 10:00 AM	7.377	288	18.93	1	4.66	1	17.54	1	31.4	31.6	66.2	1.206	420	370.2	1	17.3	1	5.6	1	3095	3120	10.36	33.10
7/25/2026 11:00 AM	7.416	287	19.71	1	4.62	1	17.61	1	32.6	31.2	66.2	1.198	420	361.7	1	17.3	1	5.6	1	3042	3105	10.84	32.13
7/25/2026 12:00 PM	7.420	288	20.96	1	4.60	1	17.65	1	34.7	31.5	66.2	1.190	421	359.6	1	17.3	1	5.7	1	3040	3090	11.54	31.75
7/25/2026 1:00 PM	7.416	288	19.64	1	4.58	1	17.65	1	32.4	32.9	66.2	1.207	421	362.5	1	17.3	1	5.7	1	3063	3086	10.80	32.46
7/25/2026 2:00 PM	7.432	289	20.63	1	4.58	1	17.63	1	34.1	33.3	66.2	1.205	421	361.6	1	17.3	1	5.7	1	3056	3083	11.37	32.30
7/25/2026 3:00 PM	7.454	289	19.65	1	4.60	1	17.65	1	32.5	33.7	66.2	1.197	422	361.6	1	17.3	1	5.7	1	3049	3079	10.86	32.09
7/25/2026 4:00 PM	7.405	288	19.00	1	4.60	1	17.73	1	31.5	33.0	66.2	1.196	422	363.7	1	17.3	1	5.8	1	3072	3079	10.44	32.25
7/25/2026 5:00 PM	7.408	288	18.74	1	4.61	1	17.76	1	31.1	32.7	66.2	1.194	421	363.0	1	17.3	1	5.8	1	3088	3073	10.29	32.13
7/25/2026 6:00 PM	7.362	287	19.06	1	4.60	1	17.69	1	31.6	31.7	66.2	1.177	422	365.8	1	17.4	1	5.7	1	3217	3075	10.41	31.94
7/25/2026 7:00 PM	7.381	286	19.56	1	4.60	1	17.70	1	32.4	31.4	66.2	1.179	423	373.9	1	17.4	1	5.7	1	3309	3092	10.71	32.70
7/25/2026 8:00 PM	7.377	287	19.46	1	4.68	1	17.71	1	32.4	31.7	66.2	1.196	420	363.8	1	17.4	1	5.8	1	3244	3110	10.64	32.28
7/25/2026 9:00 PM	7.549	287	19.79	1	4.91	1	18.02	1	33.8	32.1	66.2	1.200	419	358.6	1	17.4	1	5.8	1	3180	3121	11.08	31.90
7/25/2026 10:00 PM	7.434	287	19.58	1	4.77	1	17.82	1	32.9	32.9	66.2	1.193	419	356.7	1	17.4	1	5.7	1	3091	3121	10.80	31.56
7/25/2026 11:00 PM	7.417	285	19.98	1	4.75	1	17.75	1	33.5	33.0	66.2	1.200	419	351.7	1	17.4	1	5.8	1	3034	3120	10.99	31.29
7/26/2026 12:00 AM	7.449	286	21.22	1	4.65	1	17.82	1	35.4	33.4	66.2	1.170	420	331.1	1	17.5	1	5.7	1	2952	3113	11.72	28.72
7/26/2026 1:00 AM	7.457	286	22.93	1	4.55	1	17.87	1	37.9	33.9	66.2	1.155	419	320.3	1	17.5	1	5.6	1	2897	3099	12.68	27.42
7/26/2026 2:00 AM	7.444	286	23.36	1	4.52	1	17.83	1	38.5	35.6	66.2	1.177	417	312.5	1	17.5	1	5.5	1	2842	3081	12.90	27.28
7/26/2026 3:00 AM	7.465	286	21.54	1	4.54	1	17.76	1	35.5	37.3	66.2	1.181	414	317.8	1	17.5	1	5.5	1	2868	3066	11.93	27.85
7/26/2026 4:00 AM	7.470	286	21.05	1	4.57	1	17.67	1	34.8	37.3	66.2	1.173	414	306.8	1	17.5	1	5.5	1	2696	3035	11.66	26.69
7/26/2026 5:00 AM	7.494	287	21.09	1	4.56	1	17.64	1	34.8	36.3	66.2	1.179	414	299.1	1	17.5	1	5.4	1	2628	2997	11.72	26.15
7/26/2026 6:00 AM	7.514	287	20.28	1	4.59	1	17.62	1	33.5	35.0	66.2	1.176	413	297.3	1	17.6	1	5.3	1	2687	2952	11.30	25.94
7/26/2026 7:00 AM	7.528	288	19.19	1	4.52	1	17.58	1	31.5	34.3	66.2	1.175	413	300.6	1	17.5	1	5.2	1	2655	2898	10.72	26.20
7/26/2026 8:00 AM	7.487	289	17.49	1	4.42	1	17.54	1	28.5	33.3	66.2	1.153	418	311.8	1	17.5	1	5.3	1	2717	2854	9.71	26.67
7/26/2026 9:00 AM	7.499	289	17.06	1	4.44	1	17.54	1	27.8	31.2	66.2	1.163	421	312.2	1	17.5	1	5.4	1	2725	2816	9.49	26.94
7/26/2026 10:00 AM	7.465	290	17.65	1	4.42	1	17.54	1	28.8	29.3	66.2	1.169	420	312.5	1	17.4	1	5.3	1	2685	2782	9.77	27.10
7/26/2026 11:00 AM	7.533	289	18.05	1	4.43	1	17.56	1	29.4	28.3	66.2	1.163	418	303.1	1	17.4	1	5.4	1	2614	2747	10.08	26.14
7/26/2026 12:00 PM	7.569	289	16.53	1	4.44	1	17.54	1	27.0	28.7	66.2	1.163	417	296.9	1	17.5	1	5.4	1	2584	2716	9.28	25.60
7/26/2026 1:00 PM	7.582	290	17.87	1	4.46	1	17.59	1	29.2	28.4	66.2	1.149	420	296.6	1	17.5	1	5.4	1	2595	2691	10.05	25.27
7/26/2026 2:00 PM	7.571	291	18.95	1	4.45	1	17.60	1	31.0	28.5	66.2	1.155	421	289.8	1	17.5	1	5.3	1	2539	2666	10.64	24.81
7/26/2026 3:00 PM	7.542	291	19.44	1	4.39	1	17.70	1	31.7	29.0	66.2	1.155	419	301.3	1	17.5	1	5.3	1	2671	2650	10.87	25.80
7/26/2026 4:00 PM	7.502	290	18.13	1	4.45	1	17.72	1	29.7	30.6	66.2	1.142	420	287.9	1	17.5	1	5.4	1	2524	2635	10.09	24.38
7/26/2026 5:00 PM	7.476	289	19.37	1	4.47	1	17.75	1	31.8	30.8	66.2	1.155	418	288.0	1	17.5	1	5.5	1	2529	2627	10.74	24.66
7/26/2026 6:00 PM	7.462	288	19.09	1	4.44	1	17.78	1	31.3	31.0	66.2	1.165	415	286.8	1	17.5	1	5.4	1	2588	2619	10.56	24.78
7/26/2026 7:00 PM	7.469	289	20.29	1	4.40	1	17.92	1	33.2	30.9	66.2	1.156	414	284.2	1	17.5	1	5.6	1	2574	2612	11.24	24.38
7/26/2026 8:00 PM	7.516	289	20.40	1	4.42	1	17.91	1	33.4	32.1	66.2	1.159	415	281.6	1	17.5	1	5.6	1	2545	2598	11.37	24.21
7/26/2026 9:00 PM	7.510	290	21.65	1	4.55	1	18.31	1	36.1	32.6	66.2	1.153	415	281.5	1	17.4	1	5.7	1	2487	2578	12.06	24.06
7/26/2026 10:00 PM	7.622	291	20.07	1	4.65	1	19.05	1	34.1	34.2	66.2	1.150	418	283.1	1	17.5	1	5.7	1	2551	2567	11.35	24.15
7/26/2026 11:00 PM	7.554	289	21.14	1	4.59	1	18.58	1	35.5	34.5	66.2	1.160	417	284.6	1	17.5	1	5.7	1	2604	2566	11.84	24.48
7/27/2026 12:00 AM	7.529	289	21.07	1	4.47	1	18.62	1	35.0	35.2	66.2	1.164	414	275.0	1	17.5	1	5.7	1	2520	2561	11.76	23.73
7/27/2026 1:00 AM	7.653	290	21.15	1	4.44	1	18.38	1	35.0	34.9	66.2	1.161	413	268.5	1	17.5	1	5.7	1	2416	2546	12.00	23.11
7/27/2026 2:00 AM	7.698	291	19.67	1	4.41	1	18.20	1	32.4	35.2	66.2	1.153	414	271.6	1	17.4	1	5.7	1	2397	2534	11.23	23.22
7/27/2026 3:00 AM	7.634	291	18.99	1	4.40	1	18.15	1	31.2	34.1	66.2	1.159	412	264.2	1	17.5	1	5.6	1	2381	2510	10.75	22.71
7/27/2026 4:00 AM	7.640	290	19.65	1	4.48	1	18.02	1	32.4	32.8	66.2	1.160	411	263.9	1	17.6	1	5.5	1	2442	2503	11.13	22.71
7/27/2026 5:00 AM	7.639	289	20.35	1	4.46	1	18.03	1	33.5	32.0	66.2	1.162	410	260.7	1	17.6	1	5.4	1	2413	2493	11.53	22.47
7/27/2026 6:00 AM	7.603	289	20.90	1	4.44	1	18.00	1	34.3	32.4	66.2	1.160	411	261.4	1	17.6	1	5.4	1	2413	2479	11.78	22.50
7/27/2026 7:00 AM	7.611	289	18.96	1	4.32	1	17.96	1	30.9	33.4	66.2	1.152	411	263.9	1	17.6	1	5.3	1	2415	2466	10.70	22.56
7/27/2026 8:00 AM	7.593	290	17.27	1	4.32	1	17.95	1	28.1	32.9	66.2	1.146	413	271.9	1	17.6	1	5.2	1	2448	2457	9.73	23.12
7/27/2026 9:00 AM	7.555	290	17.40	1	4.34	1	17.94	1	28.4	31.1	66.2	1.146	415	271.6	1	17.6	1	5.2	1	2444	2454	9.75	23.08
7/27/2026 10:00 AM	7.565	290	18.55	1	4.37	1	17.86	1	30.2	29.1	66.2	1.151	417	265.7	1	17.5	1	5.2	1	2357	2438	10.41	22.68
7/27/2026 11:00 AM	7.575	291	18.65	1	4.42	1	17.86	1	30.5	28.9	66.2	1.155	417	265.2	1	17.5	1	5.2	1	2321	2414	10.48	22.71
7/27/2026 12:00 PM	7.571	291	18.61	1	4.43	1	17.89	1	30.5	29.7	66.2	1.141	418	270.4	1	17.5	1	5.3	1	2365	2401	10.45	22.88
7/27/2026 1:00 PM	7.551	292	18.82	1	4.42	1	17.94	1	30.8	30.4	66.2	1.137	420	271.5	1	17.5	1	5.4	1	2356	2396	10.54	22.90
7/27/2026 2:00 PM	7.621	292	18.25	1	4.49	1	17.98	1	30.1	30.6	66.2	1.156	419	272.5	1	17.4	1	5.5	1	2374	2394	10.32	23.36
7/27/2026 3:00 PM	7.619	292	17.48	1	4.52	1	18.04	1	28.9	30.5	66.2	1.150	415	277.5	1	17.4	1	5.5	1	2422	2398	9.88	23.66
7/27/2026 4:00 PM	7.595	292	18.70	1	4.39	1	18.18	1	30.7	30.0	66.2	1.148	416	283.3	1	17.4	1	5.6	1	2500	2402	10.53	24.13
7/27/2026 5:00 PM	7.581	292	19.09	1	4.38	1	18.23	1	31.3	29.9	66.2	1.130	418	280.9	1	17.4	1	5.7	1	2460	2406	10.73	23.55

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2				South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg										1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected				Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv		MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
7/27/2026 6:00 PM	7.601	291	20.72	1	4.34	1	18.23	1	33.9	30.3	66.2		1.159	416	270.5	1	17.5	1	5.6	1	2456	2410	11.68	23.26
7/27/2026 7:00 PM	7.611	291	20.45	1	4.32	1	18.24	1	33.4	32.0	66.2		1.149	413	279.0	1	17.5	1	5.7	1	2513	2418	11.54	23.78
7/27/2026 8:00 PM	7.526	292	20.23	1	4.27	1	17.91	1	32.8	32.9	66.2		1.140	414	279.6	1	17.5	1	5.5	1	2482	2421	11.29	23.64
7/27/2026 9:00 PM	7.707	292	19.57	1	4.47	1	17.96	1	32.2	33.4	66.2		1.146	414	274.0	1	17.5	1	5.3	1	2461	2422	11.19	23.28
7/27/2026 10:00 PM	7.635	292	20.53	1	4.50	1	17.98	1	33.9	32.8	66.2		1.147	413	278.9	1	17.5	1	5.4	1	2485	2433	11.62	23.72
7/27/2026 11:00 PM	7.451	289	20.25	1	4.26	1	18.23	1	32.9	32.9	66.2		1.149	414	278.1	1	17.5	1	5.5	1	2482	2446	11.19	23.70
7/28/2026 12:00 AM	7.504	288	19.61	1	4.28	1	18.20	1	31.9	33.0	66.2		1.152	414	273.9	1	17.5	1	5.5	1	2465	2455	10.91	23.40
7/28/2026 1:00 AM	7.517	288	19.25	1	4.34	1	18.21	1	31.5	32.9	66.2		1.142	415	272.9	1	17.5	1	5.5	1	2412	2459	10.73	23.11
7/28/2026 2:00 AM	7.517	288	18.93	1	4.38	1	18.13	1	31.0	32.1	66.2		1.155	414	276.3	1	17.5	1	5.5	1	2433	2464	10.55	23.68
7/28/2026 3:00 AM	7.551	284	17.90	1	4.46	1	18.10	1	29.5	31.5	66.2		1.157	410	280.8	1	17.4	1	5.4	1	2414	2464	10.02	24.10
7/28/2026 4:00 AM	7.551	286	19.60	1	4.40	1	18.18	1	32.2	30.7	66.2		1.147	411	285.6	1	17.5	1	5.5	1	2504	2464	10.97	24.29
7/28/2026 5:00 AM	7.567	287	21.50	1	4.34	1	18.24	1	35.2	30.9	66.2		1.159	411	303.5	1	17.5	1	5.5	1	2675	2482	12.07	26.07
7/28/2026 6:00 AM	7.636	288	21.17	1	4.34	1	18.21	1	34.6	32.3	66.2		1.154	411	279.5	1	17.5	1	5.5	1	2469	2483	11.99	23.92
7/28/2026 7:00 AM	7.713	291	19.05	1	4.33	1	18.13	1	31.1	34.0	66.2		1.159	412	281.2	1	17.4	1	5.5	1	2406	2474	10.90	24.17
7/28/2026 8:00 AM	7.742	293	17.35	1	4.29	1	18.11	1	28.2	33.6	66.2		1.173	413	284.4	1	17.3	1	5.4	1	2361	2464	9.96	24.73
7/28/2026 9:00 AM	7.769	295	16.20	1	4.33	1	18.03	1	26.4	31.3	66.2		1.172	414	282.8	1	17.4	1	5.3	1	2351	2455	9.34	24.58
7/28/2026 10:00 AM	7.594	292	16.27	1	4.36	1	18.06	1	26.6	28.6	66.2		1.141	418	289.2	1	17.4	1	5.3	1	2422	2449	9.16	24.47
7/28/2026 11:00 AM	7.563	291	17.19	1	4.38	1	18.10	1	28.2	27.1	66.2		1.144	420	290.9	1	17.4	1	5.3	1	2450	2447	9.64	24.68
7/28/2026 12:00 PM	7.596	291	17.91	1	4.38	1	18.09	1	29.3	27.1	66.2		1.160	417	283.7	1	17.4	1	5.3	1	2428	2444	10.09	24.40
7/28/2026 1:00 PM	7.601	291	17.88	1	4.35	1	18.12	1	29.2	28.0	66.2		1.154	415	285.4	1	17.4	1	5.4	1	2444	2446	10.08	24.43
7/28/2026 2:00 PM	7.582	293	18.91	1	4.31	1	18.02	1	30.8	28.9	66.2		1.157	417	298.8	1	17.4	1	5.3	1	2527	2454	10.63	25.63
7/28/2026 3:00 PM	7.632	297	18.63	1	4.30	1	17.85	1	30.2	29.8	66.2		1.198	417	307.3	1	17.5	1	5.0	1	2603	2470	10.55	27.30
7/28/2026 4:00 PM	7.616	297	18.75	1	4.31	1	17.82	1	30.4	30.1	66.2		1.192	415	285.7	1	17.5	1	5.0	1	2432	2464	10.59	25.26
7/28/2026 5:00 PM	7.606	296	18.74	1	4.29	1	17.78	1	30.3	30.5	66.2		1.181	415	287.9	1	17.5	1	5.0	1	2443	2445	10.57	25.20
7/28/2026 6:00 PM	7.555	295	18.67	1	4.27	1	17.80	1	30.2	30.3	66.2		1.190	414	288.0	1	17.5	1	5.0	1	2447	2443	10.46	25.41
7/28/2026 7:00 PM	7.565	294	19.07	1	4.27	1	17.75	1	30.8	30.3	66.2		1.192	412	284.0	1	17.5	1	4.9	1	2414	2443	10.70	25.09
7/28/2026 8:00 PM	7.602	292	19.15	1	4.28	1	17.79	1	31.0	30.4	66.2		1.188	411	277.0	1	17.5	1	4.9	1	2349	2442	10.80	24.41
7/28/2026 9:00 PM	7.663	292	18.86	1	4.26	1	17.80	1	30.5	30.7	66.2		1.205	409	271.7	1	17.5	1	4.9	1	2313	2439	10.72	24.28
7/28/2026 10:00 PM	7.677	292	18.86	1	4.28	1	17.78	1	30.5	30.8	66.2		1.205	408	271.3	1	17.5	1	4.9	1	2294	2429	10.74	24.25
7/28/2026 11:00 PM	7.676	292	18.91	1	4.27	1	17.79	1	30.6	30.7	66.2		1.205	408	270.0	1	17.5	1	4.8	1	2289	2415	10.77	24.13
7/29/2026 12:00 AM	7.645	292	19.25	1	4.26	1	17.81	1	31.1	30.5	66.2		1.210	407	266.1	1	17.5	1	4.8	1	2252	2401	10.91	23.88
7/29/2026 1:00 AM	7.621	291	19.60	1	4.24	1	17.80	1	31.6	30.7	66.2		1.193	408	274.1	1	17.5	1	4.9	1	2294	2388	11.08	24.24
7/29/2026 2:00 AM	7.615	291	19.80	1	4.27	1	17.75	1	32.0	31.1	66.2		1.196	409	277.7	1	17.5	1	4.8	1	2320	2371	11.18	24.63
7/29/2026 3:00 AM	7.606	291	19.49	1	4.28	1	17.65	1	31.5	31.6	66.2		1.221	407	275.2	1	17.5	1	4.7	1	2325	2348	11.00	24.92
7/29/2026 4:00 AM	7.584	290	19.41	1	4.28	1	17.66	1	31.3	31.7	66.2		1.224	406	270.5	1	17.5	1	4.6	1	2285	2335	10.92	24.55
7/29/2026 5:00 AM	7.583	291	19.87	1	4.29	1	17.66	1	32.1	31.6	66.2		1.219	406	271.3	1	17.5	1	4.6	1	2278	2322	11.18	24.52
7/29/2026 6:00 AM	7.583	291	20.14	1	4.27	1	17.68	1	32.5	31.6	66.2		1.218	406	270.5	1	17.5	1	4.6	1	2275	2307	11.32	24.44
7/29/2026 7:00 AM	7.603	291	17.54	1	4.28	1	17.71	1	28.3	32.0	66.2		1.218	406	277.2	1	17.5	1	4.9	1	2358	2303	9.89	25.04
7/29/2026 8:00 AM	7.551	292	15.47	1	4.28	1	17.72	1	25.0	31.0	66.2		1.211	406	272.1	1	17.5	1	5.1	1	2340	2302	8.67	24.44
7/29/2026 9:00 AM	7.604	293	15.52	1	4.28	1	17.46	1	25.0	28.6	66.2		1.214	407	281.8	1	17.5	1	5.1	1	2428	2311	8.75	25.38
7/29/2026 10:00 AM	7.638	295	15.43	1	4.33	1	17.47	1	24.9	26.1	66.2		1.223	408	281.8	1	17.5	1	5.0	1	2437	2323	8.74	25.56
7/29/2026 11:00 AM	7.591	296	16.50	1	4.24	1	17.51	1	26.5	25.0	66.2		1.213	409	275.6	1	17.5	1	5.0	1	2402	2333	9.29	24.79
7/29/2026 12:00 PM	7.539	296	17.10	1	4.22	1	17.51	1	27.4	25.5	66.2		1.211	410	286.3	1	17.5	1	5.0	1	2493	2353	9.56	25.71
7/29/2026 1:00 PM	7.523	296	16.57	1	4.23	1	17.44	1	26.5	26.3	66.2		1.201	411	290.6	1	17.6	1	4.9	1	2530	2373	9.24	25.89
7/29/2026 2:00 PM	7.510	297	16.94	1	4.30	1	17.44	1	27.3	26.8	66.2		1.197	413	292.4	1	17.6	1	4.9	1	2560	2393	9.43	25.96
7/29/2026 3:00 PM	7.499	297	17.50	1	4.28	1	17.31	1	28.1	27.1	66.2		1.199	413	289.4	1	17.6	1	4.8	1	2527	2409	9.73	25.73
7/29/2026 4:00 PM	7.468	296	19.11	1	4.24	1	17.15	1	30.5	27.3	66.2		1.193	413	289.1	1	17.6	1	4.8	1	2532	2430	10.59	25.58
7/29/2026 5:00 PM	7.460	295	19.90	1	4.24	1	17.12	1	31.8	28.6	66.2		1.196	413	288.2	1	17.6	1	4.7	1	2528	2451	11.01	25.57
7/29/2026 6:00 PM	7.455	295	20.41	1	4.23	1	17.09	1	32.5	30.1	66.2		1.196	413	287.2	1	17.6	1	4.7	1	2516	2471	11.28	25.47
7/29/2026 7:00 PM	7.495	294	19.08	1	4.22	1	17.08	1	30.4	31.6	66.2		1.187	412	287.2	1	17.6	1	4.6	1	2512	2484	10.61	25.27
7/29/2026 8:00 PM	7.476	294	19.36	1	4.21	1	17.04	1	30.8	31.5	66.2		1.189	411	287.0	1	17.6	1	4.6	1	2498	2497	10.73	25.31
7/29/2026 9:00 PM	7.462	293	19.80	1	4.21	1	17.13	1	31.5	31.2	66.2		1.188	411	284.2	1	17.6	1	4.6	1	2472	2501	10.96	25.04
7/29/2026 10:00 PM	7.551	292	19.68	1	4.44	1	16.88	1	31.7	30.9	66.2		1.177	411	283.2	1	17.6	1	4.7	1	2453	2502	11.02	24.73
7/29/2026 11:00 PM	7.741	294	19.40	1	4.57	1	17.47	1	31.9	31.3	66.2		1.165	412	282.9	1	17.6	1	4.7	1	2436	2505	11.14	24.44
7/30/2026 12:00 AM	7.532	291	19.02	1	4.37	1	17.08	1	30.6	31.7	66.2		1.189	410	278.0	1	17.6	1	4.7	1	2421	2499	10.63	24.52
7/30/2026 1:00 AM	7.487	289	20.26	1	4.25	1	17.27	1	32.4	31.4	66.2		1.198	408	272.7	1	17.6	1	4.7	1	2367	2485	11.25	24.24
7/30/2026 2:00 AM	7.489	289	20.55	1	4.22	1	17.34	1	32.8	31.7	66.2		1.195	408	274.6	1	17.6	1	4.8	1	2376	2470	11.41	24.34
7/30/2026 3:00 AM	7.522	289	20.69	1	4.22	1	17.32	1	33.1	32.0	66.2		1.198	407	274.2	1	17.6	1	4.8	1	2370	2457	11.54	24.35
7/30/2026 4:00 AM	7.507	289	20.47	1	4.22	1	17.26	1	32.7	32.8	66.2		1.202	407	273.9	1	17.6	1	4.8	1	2365	2443	11.39	24.41
7/30/2026 5:00 AM	7.530	289	20.31	1	4.25	1	17.21	1	32.5	32.9	66.2		1.188	407	271.5	1	17.6	1	4.8	1	2337	2427	11.34	23.93
7/30/2026 6:00 AM	7.533	289	20.72	1	4.25	1	17.21	1	33.1	32.7	66.2		1.194	406	269.8	1	17.6	1	4.8	1	2327	2411	11.58	23.88
7/30/2026 7:00 AM	7.550	289	19.85	1	4.55	1	17.40	1	32.6	32.8	66.2		1.190	407	281.8	1	17.5	1	4.9	1	2439	2405	11.11	24.87
7/30/2026 8:00 AM	7.495	290	16.66	1	4.20	1	17.33	1	26.6	32.7	66.2		1.187	409	298.6	1	17.5	1	5.1	1	2578	2412	9.26	26.29
7/30/2026 9:00 AM	7.518	292	17.07	1	4.25	1	17.56	1	27.4	30.8	66.2		1.193	412	303.9	1	17.5	1	5.1	1	2629	2425	9.52	26.88
7/30/2026 10:00 AM	7.675	295	13.79	1	4.61	1	17.29	1	22.7	28.9	66.2		1.187	413	306.5	1	17.5	1	5.1	1	2670	2443	7.85	26.98
7/30/2026 11:00 AM	7.682	297	13.35	1	4.63	1	17.20	1	22.0	25.6	66.2		1.195	414	306.9	1	17.5	1	5.2	1	2698	2465	7.60	27.19
7/30/2026 12:00 PM	7.663	297	12.46	1	4.71	1	17.19	1	20.6	24.0	66.2		1.193	415	306.3	1	17.5	1	5.2	1	2704	2488	7.08	27.11
7/30/2026 1:00 PM	7.511	297	15.31	1	4.53	1	17.27	1	25.0	21.8	66.2		1.167	416	305.8	1	17.5	1	5.2	1	2697	2516	8.53	26.47
7/30/2026 2:00 PM	7.498	293	18.14	1	4.38	1	17.69	1	29.5	22.5	66.2		1.151	418	301.9	1	17.5	1	5.5	1	2682	2541	10.09	25.76
7/30/2026 3:00 PM	7.487	290	19.56	1	4.34	1	17.71	1	31.7	25.1	66.2		1.158	415	298.3	1	17.5	1	5.5	1	2668	2566	10.86	25.62
7/30/2026 4:00 PM	7.486	290	19.87	1	4.26	1	17.69	1	32.0	28.8	66.2		1.153	414	294.9	1	17.5	1	5.5	1	2656	2591	11.03	25.23
7/30/2026 5:00 PM	7.478	291	17.24	1	4.25	1	17.49	1	27.7	31.1	66.2		1.148	415	293.7	1	17.5	1	5.4	1	2622	2614	9.56	25.01
7/30/2026 6:00 PM	7.471	290	17.51	1	4.26	1	17.44	1	28.1	30.5	66.2		1.138	416	300.3	1	17.5	1	5.4	1	2673	2643	9.70	25.34
7/30/2026 7:00 PM	7.286	290	16.62	1	4.27	1	17.45	1	26.7	29.3	66.2		1.123	419	299.5	1	17.5	1	5.4	1	2666	2662	8.98	24.95
7/30/2026 8:00 PM	6.674	282	16.86	1	4.25	1	17.70	1	27.2	27.5	66.2		1.125	420	304.7	1	17.5	1	5.5	1	2689	2671	8.34	25.42
7/30/2026 9:00 PM	7.069	283	17.57	1	4.34	1	17.82	1	28.6	27.3	66.2		1.139	421	321.8	1	17.5	1	5.3	1	2827	2688	9.21	27.18
7/30/2026 10:00 PM	7.610	292	17.68	1	4.53	1	17.58	1	29.1	27.5	66.2		1.187	418	316.4	1	17.6	1	5.2	1	2816	2700	9.98	27.86
7/30/2026 11:00 PM	7.564	292	18.43	1	4.49	1	17.41	1	30.1	28.3	66.2		1.166	417	302.1	1	17.6	1	5.1	1	2668	2697	10.34	26.12
7/31/2026 12:00 AM	7.548	291	18.11	1	4.47	1	17.39	1	29.5	29.3	66.2		1.152	417	303.8	1	17.6	1	5.1	1	2688	2696	10.14	25.95
7/31/2026 1:00 AM	7.553	290	17.56	1	4.50	1	17.31	1	28.7	29.6	66.2		1.157	417	303.3	1	17.6	1	5.1	1	2693	2696	9.84	26.03
7/31/2026 2:00 AM	7.524	289	18.14	1	4.54	1	17.23	1	29.7	29.4	66.2		1.182	413	300.4	1	17.6	1	5.0	1	2717	2698	10.12	26.32
7/31/2026 3:00 AM	7.510	288	18.39	1	4.55	1	17.13	1	30.0	29.3	66.2		1.178	412	295.7	1	17.6	1	4.9	1	2658	2698	10.24	25.82
7/31/2026 4:00 AM	7.476	287	17.37	1	4.51	1	17.15	1	28.3	29.5	66.2		1.168	412	295.6	1	17.7	1	4.9	1	2724	2703	9.63	25.60
7/31/2026 5:00 AM	7.482	287	18.27	1	4.40	1	17.27	1	29.6	29.3	66.2		1.191	411	293.3	1	17.6	1	4.9	1	2605	2702	10.14	25.90
7/31/2026 6:00 AM	7.502	287	17.39	1	4.40	1	17.25	1	28.1	29.3	66.2		1.187	410	285.8	1	17.6	1	4.9	1	2513	2689	9.67	25.16
7/31/2026 7:00 AM	7.500	288	17.07	1	4.30	1	17.28	1	27.4	28.7	66.2		1.176	411	296.2	1	17.6	1	5.0	1	2604	2683	9.50	25.83
7/31/2026 8:00 AM	7.525	289	16.06	1	4.34	1	17.35	1	25.9	28.4	66.2		1.162	415	288.5	1	17.6	1	5.2	1	2616	2677	8.96	24.87
7/31/2026 9:00 AM	7.561	289	16.41	1	4.38	1	17.43	1	26.6	27.2	66.2		1.155	416	291.8	1	17.5	1	5.3	1	2604	2659	9.20	25.00
7/31/2026 10:00 AM	7.592	290	16.91	1	4.39	1	17.50	1	27.5	26.6	66.2		1.167	416	295.3	1	17.5	1	5.4	1	2610	2642	9.52	25.56
7/31/2026 11:00 AM	7.555	291	16.29	1	4.40	1	17.43	1	26.4	26.6	66.2		1.173	416	295.2	1	17.5	1	5.3	1	2628	2638	9.13	25.68
7/31/2026 12:00 PM	7.573	291	16.97	1	4.35	1	17.36	1	27.4	26.8	66.2		1.168	416	293.1	1	17.6	1	5.3	1	2635	2634	9.53	25.39
7/31/2026 1:00 PM	7.533	292	17.09	1	4.33	1	17.39	1	27.6	27.1	66.2		1.156	417	299.7	1	17.5	1	5.4	1	2684	2633	9.55	25.69
7/31/2026 2:00 PM	7.553	293	17.46	1	4.39	1	17.41	1	28.3	27.1	66.2		1.145	422	295.0	1	17.5	1	5.5	1	2609	2624	9.78	25.05
7/31/2026 3:00 PM	7.557	293	16.91	1	4.44	1	17.33	1	27.5	27.8	66.2		1.142	425	315.9	1	17.4	1	5.6	1	2761	2633	9.48	26.76
7/31/2026 4:00 PM	7.546	293	17.08	1	4.46	1	17.41	1	27.8	27.8	66.2		1.139	426	308.0	1	17.4	1	5.6	1	2716	2632	9.56	26.02
7/31/2026 5:00 PM	7.546	293	16.55	1	4.45	1	17.50	1	27.0	27.9	66.2		1.132	426	301.9	1	17.5	1	5.6	1	2678	2638	9.26	25.35
7/31/2026 6:00 PM	7.551	292	17.48	1	4.42	1	17.65	1	28.5	27.4	66.2		1.159	422	298.5	1	17.5	1	5.7	1	2674	2652	9.79	25.65
7/31/2026 7:00 PM	7.357	289	17.73	1	4.33	1	17.54	1	28.7	27.8	66.2		1.159	419	302.6	1	17.5	1	5.5	1	2728	2662	9.67	26.00
7/31/2026 8:00 PM	7.543	289	18.50	1	4.32	1	17.46	1	29.9	28.1	66.2		1.163	417	294.3	1	17.5	1	5.6	1	2702	2669	10.35	25.38
7/31/2026 9:00 PM	7.556	291	18.54	1	4.31	1	17.55	1	29.9	29.0	66.2		1.148	417	287.9	1	17.5	1	5.5	1	2606	2669	10.39	24.52
7/31/2026 10:00 PM	7.561	293	17.63	1	4.30	1	17.57	1	28.5	29.5	66.2		1.152	418	298.6	1	17.5	1	5.6	1	2718	2678	9.88	25.51
7/31/2026 11:00 PM	7.575	293	16.67	1	4.28	1	17.62	1	26.9	29.4	66.2		1.150	419	289.6	1	17.5	1	5.8	1	2651	2680	9.37	24.70
8/1/2026 12:00 AM	7.569	292	16.79	1	4.37	1	17.55	1	27.2	28.4	66.2		1.153	421	292.6	1	17.4	1	5.8	1	2615	2679	9.43	25.02
8/1/2026 1:00 AM	7.552	292	16.84	1	4.34	1	17.62	1	27.3	27.5	66.2		1.146	421	297.2	1	17.5	1	5.8	1	2685	2679	9.43	25.26
8/1/2026 2:00 AM	7.573	291	17.91	1	4.35	1	17.51	1	29.0	27.1	66.3		1.160	420	289.7	1	17.5	1	5.7	1	2617	2679	10.06	24.92
8/1/2026 3:00 AM	7.560	290	19.29	1	4.31	1	17.60	1	31.2	27.8	66.3		1.161	416	292.2	1	17.5	1	5.6	1	2678	2672	10.82	25.16
8/1/2026 4:00 AM	7.567	290	18.13	1	4.32	1	17.59	1	29.3	29.2	66.3		1.161	416	286.6	1	17.5	1	5.7	1	2598	2663	10.18	24.69

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
8/1/2026 5:00 AM	7.602	290	19.41	1	4.31	1	17.67	1	31.4	29.8	66.3	1.163	414	280.6	1	17.5	1	5.7	1	2522	2650	10.94	24.21
8/1/2026 6:00 AM	7.585	292	16.83	1	4.31	1	17.66	1	27.2	30.6	66.3	1.147	417	290.3	1	17.5	1	5.9	1	2629	2646	9.47	24.70
8/1/2026 7:00 AM	7.591	291	15.63	1	4.42	1	17.69	1	25.5	29.3	66.3	1.162	417	290.9	1	17.4	1	5.6	1	2525	2629	8.80	25.08
8/1/2026 8:00 AM	7.604	291	15.66	1	4.39	1	17.68	1	25.5	28.0	66.3	1.160	417	294.0	1	17.4	1	5.4	1	2504	2612	8.83	25.29
8/1/2026 9:00 AM	7.588	293	16.77	1	4.36	1	17.62	1	27.2	26.1	66.3	1.149	419	296.0	1	17.4	1	5.4	1	2504	2604	9.44	25.23
8/1/2026 10:00 AM	7.635	293	16.77	1	4.40	1	17.72	1	27.4	26.1	66.3	1.165	419	296.6	1	17.4	1	5.5	1	2511	2587	9.50	25.62
8/1/2026 11:00 AM	7.612	294	16.03	1	4.41	1	17.68	1	26.2	26.7	66.3	1.152	420	294.7	1	17.4	1	5.5	1	2487	2573	9.05	25.18
8/1/2026 12:00 PM	7.608	293	16.71	1	4.45	1	17.62	1	27.3	26.9	66.3	1.155	422	297.4	1	17.4	1	5.5	1	2519	2565	9.43	25.48
8/1/2026 1:00 PM	7.613	294	17.01	1	4.49	1	17.65	1	27.9	26.9	66.3	1.155	421	297.2	1	17.4	1	5.5	1	2528	2552	9.61	25.46
8/1/2026 2:00 PM	7.627	295	17.67	1	4.46	1	17.70	1	28.9	27.1	66.3	1.158	421	299.6	1	17.4	1	5.6	1	2546	2546	10.00	25.74
8/1/2026 3:00 PM	7.650	296	17.54	1	4.46	1	17.78	1	28.8	28.1	66.3	1.163	421	302.5	1	17.3	1	5.7	1	2571	2537	9.95	26.10
8/1/2026 4:00 PM	7.645	296	16.83	1	4.48	1	17.76	1	27.6	28.5	66.3	1.188	418	299.3	1	17.3	1	5.6	1	2542	2532	9.54	26.37
8/1/2026 5:00 PM	7.649	295	16.30	1	4.48	1	17.75	1	26.8	28.4	66.3	1.177	417	297.4	1	17.3	1	5.6	1	2524	2532	9.24	25.96
8/1/2026 6:00 PM	7.673	294	15.52	1	4.55	1	17.71	1	25.6	27.7	66.3	1.199	415	295.9	1	17.4	1	5.5	1	2502	2522	8.83	26.31
8/1/2026 7:00 PM	7.642	294	15.32	1	4.54	1	17.63	1	25.2	26.7	66.3	1.187	414	296.1	1	17.4	1	5.4	1	2486	2519	8.69	26.05
8/1/2026 8:00 PM	7.609	293	15.05	1	4.58	1	17.62	1	24.8	25.9	66.3	1.188	414	295.3	1	17.4	1	5.4	1	2483	2517	8.49	26.02
8/1/2026 9:00 PM	7.634	294	15.20	1	4.61	1	17.53	1	25.1	25.2	66.3	1.193	415	299.8	1	17.4	1	5.4	1	2508	2517	8.61	26.51
8/1/2026 10:00 PM	7.744	296	16.17	1	4.61	1	18.02	1	26.9	25.1	66.3	1.172	416	297.5	1	17.4	1	5.3	1	2482	2515	9.28	25.86
8/1/2026 11:00 PM	7.565	293	16.61	1	4.42	1	17.57	1	27.1	25.6	66.3	1.158	419	309.2	1	17.3	1	5.4	1	2577	2522	9.32	26.56
8/2/2026 12:00 AM	7.588	293	15.52	1	4.47	1	17.65	1	25.4	26.4	66.3	1.182	417	299.0	1	17.4	1	5.4	1	2506	2521	8.74	26.21
8/2/2026 1:00 AM	7.687	293	17.52	1	4.40	1	17.86	1	28.6	26.5	66.3	1.198	417	302.5	1	17.3	1	5.6	1	2558	2524	9.99	26.88
8/2/2026 2:00 AM	7.677	293	16.79	1	4.45	1	17.90	1	27.6	27.0	66.3	1.167	417	295.9	1	17.3	1	5.7	1	2524	2522	9.56	25.61
8/2/2026 3:00 AM	7.703	293	18.80	1	4.35	1	17.96	1	30.7	27.2	66.3	1.189	416	299.5	1	17.3	1	5.7	1	2545	2520	10.74	26.41
8/2/2026 4:00 AM	7.686	293	15.85	1	4.50	1	17.86	1	26.1	29.0	66.3	1.187	415	304.2	1	17.3	1	5.7	1	2546	2520	9.04	26.78
8/2/2026 5:00 AM	7.672	293	17.79	1	4.55	1	17.75	1	29.4	28.1	66.3	1.182	415	298.9	1	17.3	1	5.6	1	2480	2516	10.12	26.19
8/2/2026 6:00 AM	7.656	291	20.44	1	4.47	1	17.72	1	33.5	28.7	66.3	1.165	413	299.3	1	17.3	1	5.6	1	2500	2516	11.61	25.86
8/2/2026 7:00 AM	7.778	282	19.53	1	4.58	1	17.78	1	32.3	29.7	66.3	1.192	391	311.4	1	17.3	1	5.7	1	2563	2523	11.26	27.54
8/2/2026 8:00 AM	7.764	290	18.62	1	4.61	1	17.72	1	30.9	31.7	66.3	1.202	412	302.6	1	17.3	1	5.4	1	2448	2520	10.72	26.97
8/2/2026 9:00 AM	7.750	291	17.77	1	4.67	1	17.66	1	29.6	32.2	66.3	1.215	413	319.1	1	17.2	1	5.4	1	2554	2524	10.21	28.76
8/2/2026 10:00 AM	7.755	287	17.41	1	4.64	1	17.68	1	28.9	30.9	66.3	1.227	407	318.8	1	17.3	1	5.5	1	2582	2532	10.01	29.03
8/2/2026 11:00 AM	8.239	266	19.84	1	4.67	1	17.63	1	33.0	29.8	66.3	1.223	342	303.3	1	17.1	1	5.9	1	2431	2520	12.12	27.50
8/2/2026 12:00 PM	8.158	282	22.33	1	4.67	1	17.59	1	37.1	30.5	66.3	1.249	384	308.2	1	17.1	1	5.9	1	2462	2516	13.51	28.55
8/2/2026 1:00 PM	7.699	285	23.09	1	4.62	1	17.59	1	38.2	33.0	66.3	1.217	406	289.4	1	17.2	1	5.5	1	2315	2496	13.18	26.13
8/2/2026 2:00 PM	7.718	286	20.24	1	4.65	1	17.55	1	33.6	36.1	66.3	1.237	412	295.8	1	17.2	1	5.4	1	2356	2482	11.59	27.14
8/2/2026 3:00 PM	7.769	288	17.08	1	4.70	1	17.57	1	28.4	36.3	66.3	1.238	413	294.2	1	17.2	1	5.4	1	2324	2463	9.84	27.01
8/2/2026 4:00 PM	7.714	289	17.13	1	4.50	1	17.69	1	28.2	33.4	66.3	1.229	414	322.4	1	17.2	1	5.4	1	2579	2466	9.80	29.39
8/2/2026 5:00 PM	7.665	289	16.20	1	4.45	1	17.69	1	26.5	30.1	66.3	1.249	413	305.8	1	17.3	1	5.4	1	2466	2465	9.21	28.32
8/2/2026 6:00 PM	7.664	289	17.45	1	4.45	1	17.77	1	28.6	27.7	66.3	1.246	413	299.3	1	17.3	1	5.3	1	2419	2458	9.92	27.66
8/2/2026 7:00 PM	7.661	289	16.89	1	4.45	1	17.80	1	27.7	27.7	66.3	1.259	412	295.4	1	17.3	1	5.2	1	2401	2445	9.60	27.59
8/2/2026 8:00 PM	7.709	288	16.29	1	4.47	1	17.86	1	26.8	27.6	66.3	1.266	409	288.4	1	17.4	1	5.1	1	2361	2438	9.31	27.08
8/2/2026 9:00 PM	7.737	285	15.11	1	4.52	1	17.90	1	24.9	27.7	66.3	1.265	406	279.1	1	17.4	1	5.2	1	2299	2416	8.67	26.19
8/2/2026 10:00 PM	7.713	287	18.02	1	4.48	1	17.89	1	29.6	26.5	66.3	1.248	406	285.7	1	17.3	1	5.2	1	2319	2394	10.31	26.45
8/2/2026 11:00 PM	7.923	290	19.72	1	4.61	1	18.16	1	32.9	27.1	66.3	1.252	408	293.3	1	17.3	1	5.1	1	2363	2389	11.59	27.24
8/3/2026 12:00 AM	7.862	290	18.63	1	4.70	1	17.51	1	31.0	29.2	66.3	1.246	409	285.9	1	17.4	1	5.0	1	2308	2376	10.86	26.41
8/3/2026 1:00 AM	7.750	288	18.92	1	4.46	1	17.67	1	31.0	31.2	66.3	1.269	406	274.0	1	17.4	1	4.8	1	2230	2369	10.88	25.78
8/3/2026 2:00 AM	7.681	286	19.65	1	4.33	1	17.82	1	31.9	31.6	66.3	1.259	406	278.7	1	17.4	1	4.9	1	2242	2359	11.20	26.01
8/3/2026 3:00 AM	7.723	287	18.90	1	4.36	1	17.78	1	30.8	31.3	66.3	1.243	407	283.0	1	17.4	1	4.9	1	2272	2355	10.83	26.08
8/3/2026 4:00 AM	7.677	287	18.96	1	4.36	1	17.79	1	30.9	31.2	66.3	1.247	408	284.2	1	17.4	1	4.8	1	2284	2330	10.80	26.28
8/3/2026 5:00 AM	7.656	286	19.70	1	4.35	1	17.77	1	32.0	31.2	66.3	1.255	407	284.9	1	17.4	1	4.8	1	2298	2316	11.19	26.52
8/3/2026 6:00 AM	7.589	286	18.21	1	4.36	1	17.74	1	29.6	31.2	66.3	1.231	408	286.0	1	17.4	1	4.8	1	2296	2306	10.25	26.12
8/3/2026 7:00 AM	7.606	286	15.13	1	4.38	1	17.74	1	24.6	30.8	66.3	1.219	410	284.5	1	17.4	1	5.0	1	2321	2299	8.53	25.72
8/3/2026 8:00 AM	7.593	288	13.37	1	4.34	1	17.75	1	21.7	28.8	66.3	1.230	411	302.3	1	17.3	1	5.2	1	2483	2310	7.53	27.58
8/3/2026 9:00 AM	7.613	289	14.30	1	4.31	1	17.73	1	23.2	25.3	66.3	1.237	413	306.3	1	17.3	1	5.2	1	2513	2327	8.07	28.10
8/3/2026 10:00 AM	7.634	291	14.12	1	4.30	1	17.69	1	22.8	23.2	66.3	1.247	415	313.3	1	17.4	1	5.2	1	2586	2350	8.00	28.97
8/3/2026 11:00 AM	7.631	293	14.03	1	4.29	1	17.60	1	22.6	22.6	66.3	1.240	416	328.3	1	17.4	1	5.2	1	2735	2381	7.94	30.19
8/3/2026 12:00 PM	7.619	293	14.19	1	4.32	1	17.52	1	22.9	22.9	66.3	1.226	417	314.5	1	17.4	1	5.2	1	2620	2407	8.02	28.60
8/3/2026 1:00 PM	7.604	294	14.40	1	4.28	1	17.44	1	23.2	22.8	66.3	1.205	418	296.6	1	17.4	1	5.0	1	2485	2428	8.12	26.51
8/3/2026 2:00 PM	7.548	294	14.71	1	4.28	1	17.34	1	23.6	22.9	66.3	1.202	420	306.5	1	17.5	1	4.9	1	2606	2458	8.24	27.32
8/3/2026 3:00 PM	7.516	294	14.68	1	4.29	1	17.26	1	23.6	23.2	66.3	1.176	421	307.2	1	17.5	1	4.8	1	2633	2488	8.18	26.80
8/3/2026 4:00 PM	7.486	294	15.88	1	4.28	1	17.27	1	25.5	23.5	66.3	1.170	421	293.1	1	17.5	1	4.8	1	2519	2508	8.82	25.42
8/3/2026 5:00 PM	7.473	294	15.58	1	4.28	1	17.23	1	25.0	24.2	66.3	1.177	421	295.8	1	17.6	1	4.8	1	2553	2529	8.63	25.82
8/3/2026 6:00 PM	7.413	293	17.17	1	4.28	1	17.07	1	27.5	24.7	66.3	1.168	420	298.0	1	17.6	1	4.7	1	2576	2553	9.44	25.82
8/3/2026 7:00 PM	7.422	292	17.46	1	4.32	1	17.24	1	28.1	26.0	66.3	1.170	420	297.6	1	17.6	1	4.7	1	2565	2573	9.61	25.83
8/3/2026 8:00 PM	7.408	292	18.40	1	4.32	1	17.47	1	29.7	26.8	66.3	1.165	421	296.8	1	17.5	1	4.7	1	2512	2575	10.11	25.65
8/3/2026 9:00 PM	7.563	292	19.04	1	4.41	1	18.13	1	31.3	28.4	66.3	1.174	421	312.7	1	17.5	1	4.8	1	2660	2588	10.68	27.24
8/3/2026 10:00 PM	7.482	291	19.12	1	4.48	1	17.84	1	31.4	29.7	66.3	1.176	420	289.4	1	17.5	1	5.0	1	2478	2578	10.61	25.24
8/3/2026 11:00 PM	7.470	289	19.99	1	4.49	1	18.00	1	33.0	30.8	66.3	1.184	418	278.5	1	17.5	1	5.0	1	2402	2551	11.08	24.45
8/4/2026 12:00 AM	7.423	287	19.49	1	4.51	1	18.10	1	32.3	31.9	66.3	1.196	416	275.7	1	17.5	1	5.0	1	2380	2531	10.73	24.45
8/4/2026 1:00 AM	7.422	286	19.11	1	4.52	1	18.14	1	31.7	32.2	66.3	1.178	417	276.2	1	17.6	1	5.0	1	2422	2525	10.52	24.13
8/4/2026 2:00 AM	7.395	284	20.70	1	4.51	1	18.15	1	34.3	32.3	66.3	1.190	415	277.8	1	17.6	1	4.9	1	2454	2513	11.35	24.53
8/4/2026 3:00 AM	7.333	284	19.76	1	4.41	1	18.22	1	32.5	32.7	66.3	1.189	415	280.8	1	17.6	1	4.9	1	2471	2499	10.75	24.75
8/4/2026 4:00 AM	7.320	283	20.32	1	4.42	1	18.22	1	33.5	32.8	66.3	1.195	414	275.5	1	17.6	1	4.8	1	2445	2493	11.03	24.41
8/4/2026 5:00 AM	7.335	283	20.87	1	4.41	1	18.16	1	34.3	33.4	66.3	1.201	412	279.4	1	17.6	1	4.8	1	2469	2486	11.36	24.88
8/4/2026 6:00 AM	7.314	282	19.42	1	4.42	1	18.19	1	32.0	33.4	66.3	1.182	413	275.0	1	17.6	1	4.9	1	2445	2475	10.54	24.11
8/4/2026 7:00 AM	7.456	283	19.87	1	4.56	1	18.00	1	33.0	33.2	66.3	1.178	414	274.4	1	17.6	1	5.0	1	2452	2466	10.99	23.97
8/4/2026 8:00 AM	7.450	286	19.37	1	4.60	1	17.65	1	32.0	33.1	66.3	1.187	416	304.2	1	17.5	1	5.2	1	2698	2481	10.70	26.78
8/4/2026 9:00 AM	7.146	285	15.96	1	4.49	1	17.89	1	26.3	32.3	66.3	1.181	418	294.7	1	17.5	1	5.3	1	2615	2477	8.46	25.80
8/4/2026 10:00 AM	6.868	281	15.59	1	4.40	1	17.75	1	25.4	30.4	66.3	1.190	417	287.6	1	17.5	1	5.4	1	2537	2482	7.94	25.39
8/4/2026 11:00 AM	6.966	280	17.44	1	4.43	1	17.66	1	28.5	27.9	66.3	1.182	418	283.5	1	17.5	1	5.5	1	2504	2491	9.01	24.84
8/4/2026 12:00 PM	7.173	283	17.49	1	4.36	1	17.32	1	28.2	26.7	66.3	1.176	420	300.4	1	17.5	1	5.6	1	2665	2515	9.30	26.20
8/4/2026 1:00 PM	7.204	285	16.98	1	4.34	1	17.13	1	27.3	27.4	66.3	1.168	421	277.4	1	17.4	1	5.6	1	2443	2517	9.07	24.03
8/4/2026 2:00 PM	7.172	285	16.25	1	4.36	1	17.11	1	26.2	28.0	66.3	1.161	422	282.9	1	17.4	1	5.7	1	2482	2519	8.65	24.36
8/4/2026 3:00 PM	7.138	285	15.74	1	4.44	1	17.33	1	25.6	27.2	66.3	1.161	423	283.6	1	17.4	1	5.7	1	2493	2521	8.33	24.41
8/4/2026 4:00 PM	7.151	285	16.32	1	4.51	1	17.50	1	26.7	26.3	66.3	1.156	423	281.4	1	17.4	1	5.7	1	2480	2524	8.65	24.12
8/4/2026 5:00 PM	7.149	285	16.62	1	4.55	1	17.64	1	27.4	26.2	66.3	1.153	423	278.6	1	17.4	1	5.8	1	2454	2522	8.81	23.82
8/4/2026 6:00 PM	7.156	285	16.19	1	4.56	1	17.52	1	26.7	26.6	66.3	1.168	422	281.8	1	17.4	1	5.7	1	2492	2526	8.59	24.42
8/4/2026 7:00 PM	7.163	284	17.09	1	4.47	1	17.46	1	27.9	26.9	66.3	1.153	420	274.6	1	17.4	1	5.8	1	2444	2526	9.08	23.48
8/4/2026 8:00 PM	7.142	284	17.27	1	4.43	1	17.37	1	28.1	27.3	66.3	1.163	419	288.1	1	17.5	1	5.7	1	2591	2517	9.15	24.85
8/4/2026 9:00 PM	7.266	284	18.32	1	4.51	1	17.89	1	30.2	27.5	66.3	1.159	418	281.4	1	17.4	1	5.7	1	2513	2508	9.87	24.19
8/4/2026 10:00 PM	7.062	284	17.91	1	4.50	1	17.65	1	29.4	28.7	66.3	1.157	419	274.8	1	17.5	1	5.7	1	2482	2504	9.38	23.59
8/4/2026 11:00 PM	6.950	281	15.67	1	4.65	1	17.25	1	25.9	29.2	66.3	1.175	417	278.3	1	17.5	1	5.8	1	2521	2505	8.08	24.25
8/5/2026 12:00 AM	6.991	280	13.57	1	4.68	1	16.99	1	22.3	28.5	66.3	1.173	415	278.6	1	17.5	1	5.8	1	2538	2495	7.03	24.23
8/5/2026 1:00 AM	6.967	280	12.69	1	4.67	1	16.97	1	20.9	25.9	66.3	1.173	414	265.7	1	17.5	1	5.7	1	2456	2496	6.56	23.13
8/5/2026 2:00 AM	6.940	279	12.77	1	4.67	1	17.03	1	21.0	23.0	66.3	1.173	413	262.5	1	17.5	1	5.7	1	2418	2490	6.57	22.83
8/5/2026 3:00 AM	7.012	279	12.77	1	4.72	1	17.04	1	21.1	21.4	66.3	1.177	412	260.0	1	17.5	1	5.7	1	2334	2477	6.64	22.70
8/5/2026 4:00 AM	7.034	280	16.93	1	4.68	1	16.96	1	27.9	21.0	66.3	1.188	411	260.3	1	17.5	1	5.5	1	2309	2463	8.83	22.93
8/5/2026 5:00 AM	7.078	280	16.91	1	4.66	1	16.89	1	27.8	23.3	66.3	1.180	410	257.8	1	17.5	1	5.4	1	2287	2449	8.88	22.57
8/5/2026 6:00 AM	7.056	280	17.51	1	4.65	1	16.81	1	28.7	25.6	66.3	1.179	410	258.5	1	17.5	1	5.3	1	2289	2432	9.16	22.60
8/5/2026 7:00 AM	6.894	280	16.48	1	4.62	1	16.87	1	27.0	28.1	66.3	1.172	411	258.7	1	17.6	1	5.1	1	2285	2419	8.42	22.48
8/5/2026 8:00 AM	7.032	280	14.66	1	4.76	1	16.87	1	24.2	27.8	66.3	1.172	412	260.2	1	17.5	1	5.2	1	2292	2394	7.65	22.62
8/5/2026 9:00 AM	6.950	282	15.47	1	4.74	1	17.06	1	25.6	26.6	66.3	1.173	414	259.7	1	17.5	1	5.2	1	2287	2375	7.98	22.59
8/5/2026 10:00 AM	6.925	280	17.02	1	4.72	1	17.25	1	28.3	25.6	66.3	1.171	418	253.9	1	17.5	1	5.8	1	2320	2361	8.74	22.05
8/5/2026 11:00 AM	6.922	281	18.19	1	4.71	1	17.23	1	30.1	26.0	66.3	1.172	420	260.7	1	17.5	1	5.9	1	2366	2348	9.34	22.66
8/5/2026 12:00 PM	7.088	282	18.05	1	4.78	1	17.18	1	30.1	28.0	66.3	1.161	422	273.6	1	17.5	1	5.9	1	2477	2343	9.49	23.55
8/5/2026 1:00 PM	7.073	284	18.87	1	4.78	1	17.04	1	31.4	29.5	66.3	1.155	422	264.2	1	17.5	1	5.9	1	2391	2338	9.90	22.63
8/5/2026 2:00 PM	7.062	284	18.20	1	4.78	1	16.92	1	30.2	30.5	66.3	1.155	423	278.1	1	17.5	1	5.8	1	2528	2347	9.53	23.81
8/5/2026 3:00 PM	6.772	283	18.47	1	4.67	1	17.06	1	30.4	30.5	66.3	1.154	424	274.0	1	17.4	1	5.9	1	2467	2358	9.28	23.44

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack							South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg								1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected		
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
8/5/2026 4:00 PM	6.667	280	19.26	1	4.31	1	17.47	1	31.1	30.7	66.3	1.156	424	270.9	1	17.4	1	6.0	1	2441	2369	9.52	23.21
8/5/2026 5:00 PM	6.658	280	19.43	1	4.25	1	17.50	1	31.2	30.6	66.3	1.162	423	266.9	1	17.4	1	5.9	1	2414	2380	9.59	23.00
8/5/2026 6:00 PM	6.669	279	20.23	1	4.33	1	17.37	1	32.6	30.9	66.3	1.155	422	274.3	1	17.4	1	5.9	1	2479	2396	10.00	23.49
8/5/2026 7:00 PM	6.657	279	20.99	1	4.48	1	17.31	1	34.2	31.6	66.3	1.148	421	274.2	1	17.5	1	5.8	1	2489	2413	10.36	23.35
8/5/2026 8:00 PM	6.747	279	22.12	1	4.59	1	17.48	1	36.5	32.7	66.3	1.146	421	280.3	1	17.5	1	5.8	1	2530	2432	11.07	23.82
8/5/2026 9:00 PM	6.673	279	22.06	1	4.56	1	17.92	1	36.5	34.4	66.3	1.158	420	278.0	1	17.5	1	5.7	1	2498	2450	10.92	23.88
8/5/2026 10:00 PM	6.668	279	20.84	1	4.54	1	17.78	1	34.4	35.7	66.3	1.158	418	274.3	1	17.5	1	5.7	1	2467	2462	10.30	23.57
8/5/2026 11:00 PM	6.742	279	20.35	1	4.61	1	17.59	1	33.7	35.8	66.3	1.157	417	271.6	1	17.4	1	5.8	1	2441	2469	10.18	23.31
8/6/2026 12:00 AM	6.792	279	20.73	1	4.56	1	17.75	1	34.2	34.9	66.3	1.155	418	272.9	1	17.4	1	5.8	1	2447	2466	10.44	23.38
8/6/2026 1:00 AM	6.978	281	20.70	1	4.54	1	17.75	1	34.2	34.1	66.3	1.154	418	274.7	1	17.5	1	5.7	1	2484	2474	10.71	23.52
8/6/2026 2:00 AM	6.999	281	22.35	1	4.50	1	17.75	1	36.7	34.0	66.3	1.167	418	281.8	1	17.5	1	5.6	1	2592	2479	11.60	24.39
8/6/2026 3:00 AM	7.212	283	24.36	1	4.46	1	17.55	1	39.8	35.0	66.3	1.174	415	280.8	1	17.6	1	5.4	1	2575	2488	13.03	24.46
8/6/2026 4:00 AM	7.215	284	23.63	1	4.45	1	17.53	1	38.6	36.9	66.3	1.176	413	269.7	1	17.6	1	5.4	1	2468	2490	12.65	23.52
8/6/2026 5:00 AM	6.930	282	23.27	1	4.42	1	17.65	1	38.0	38.4	66.3	1.176	414	263.1	1	17.5	1	5.5	1	2394	2489	11.96	22.94
8/6/2026 6:00 AM	6.677	278	21.98	1	4.42	1	17.65	1	35.9	38.8	66.3	1.162	416	270.6	1	17.5	1	5.6	1	2445	2486	10.88	23.32
8/6/2026 7:00 AM	6.784	278	21.54	1	4.44	1	17.79	1	35.3	37.5	66.3	1.185	415	266.7	1	17.5	1	5.5	1	2356	2475	10.84	23.43
8/6/2026 8:00 AM	6.679	279	20.98	1	4.41	1	17.84	1	34.3	36.4	66.3	1.157	417	272.8	1	17.4	1	5.5	1	2345	2459	10.39	23.40
8/6/2026 9:00 AM	6.681	280	22.25	1	4.42	1	17.90	1	36.4	35.1	66.3	1.152	420	271.6	1	17.4	1	5.6	1	2313	2444	11.03	23.20
8/6/2026 10:00 AM	6.658	280	21.43	1	4.42	1	17.89	1	35.1	35.3	66.3	1.154	421	276.6	1	17.4	1	5.6	1	2374	2436	10.58	23.67
8/6/2026 11:00 AM	6.573	282	21.57	1	4.35	1	17.91	1	35.2	35.3	66.3	1.167	421	279.8	1	17.4	1	5.5	1	2452	2437	10.52	24.23
8/6/2026 12:00 PM	6.669	282	19.91	1	4.35	1	18.04	1	32.5	35.6	66.3	1.173	420	271.5	1	17.4	1	5.7	1	2374	2431	9.85	23.61
8/6/2026 1:00 PM	6.719	283	19.92	1	4.30	1	17.87	1	32.3	34.3	66.3	1.159	419	276.0	1	17.4	1	5.7	1	2389	2423	9.93	23.72
8/6/2026 2:00 PM	6.721	282	19.04	1	4.24	1	17.56	1	30.6	33.3	66.3	1.146	422	276.9	1	17.4	1	5.7	1	2378	2405	9.49	23.52
8/6/2026 3:00 PM	6.765	283	19.68	1	4.25	1	17.61	1	31.7	31.8	66.3	1.161	421	272.6	1	17.4	1	5.7	1	2366	2388	9.87	23.47
8/6/2026 4:00 PM	6.724	284	20.18	1	4.23	1	17.61	1	32.4	31.5	66.3	1.164	418	280.7	1	17.4	1	5.6	1	2444	2386	10.06	24.23
8/6/2026 5:00 PM	6.694	283	19.73	1	4.23	1	17.61	1	31.7	31.6	66.3	1.158	418	278.0	1	17.4	1	5.7	1	2431	2389	9.79	23.88
8/6/2026 6:00 PM	6.795	283	19.41	1	4.26	1	17.64	1	31.3	31.9	66.3	1.163	419	270.2	1	17.4	1	5.9	1	2361	2382	9.78	23.31
8/6/2026 7:00 PM	6.791	284	16.91	1	4.43	1	17.66	1	27.6	31.8	66.3	1.172	417	281.3	1	17.4	1	5.7	1	2426	2388	8.52	24.45
8/6/2026 8:00 PM	6.882	284	18.02	1	4.37	1	17.75	1	29.3	30.2	66.3	1.153	418	283.8	1	17.4	1	5.7	1	2450	2397	9.19	24.27
8/6/2026 9:00 PM	6.888	284	19.25	1	4.30	1	17.69	1	31.1	29.4	66.3	1.150	420	273.3	1	17.4	1	5.8	1	2367	2401	9.83	23.30
8/6/2026 10:00 PM	6.930	284	19.18	1	4.28	1	17.59	1	30.9	29.4	66.3	1.156	420	271.9	1	17.4	1	5.7	1	2385	2402	9.85	23.32
8/6/2026 11:00 PM	6.916	285	16.02	1	4.37	1	17.60	1	26.0	30.5	66.3	1.158	418	268.0	1	17.4	1	5.8	1	2344	2393	8.22	23.01
8/7/2026 12:00 AM	6.854	284	17.31	1	4.34	1	17.72	1	28.1	29.4	66.3	1.159	418	273.7	1	17.4	1	5.8	1	2379	2393	8.80	23.52
8/7/2026 1:00 AM	7.007	285	19.25	1	4.37	1	17.91	1	31.4	28.3	66.3	1.160	418	276.1	1	17.3	1	5.8	1	2366	2391	10.01	23.75
8/7/2026 2:00 AM	7.212	287	18.95	1	4.53	1	17.56	1	31.1	28.5	66.3	1.158	418	275.9	1	17.4	1	5.6	1	2384	2392	10.13	23.70
8/7/2026 3:00 AM	7.224	287	18.90	1	4.47	1	17.30	1	30.8	30.2	66.3	1.158	418	274.7	1	17.4	1	5.6	1	2356	2391	10.13	23.58
8/7/2026 4:00 AM	7.112	286	18.54	1	4.26	1	17.44	1	29.8	31.1	66.3	1.161	418	276.1	1	17.4	1	5.6	1	2367	2385	9.78	23.76
8/7/2026 5:00 AM	7.165	285	17.98	1	4.28	1	17.39	1	28.9	30.6	66.3	1.158	418	278.5	1	17.4	1	5.6	1	2402	2382	9.55	23.92
8/7/2026 6:00 AM	7.359	288	18.53	1	4.31	1	17.34	1	29.8	29.8	66.3	1.168	417	277.1	1	17.4	1	5.5	1	2361	2382	10.11	24.01
8/7/2026 7:00 AM	7.273	288	15.46	1	4.28	1	17.21	1	24.8	29.5	66.3	1.155	417	269.5	1	17.4	1	5.4	1	2293	2371	8.34	23.08
8/7/2026 8:00 AM	7.073	286	12.88	1	4.23	1	17.10	1	20.5	27.8	66.2	1.163	417	279.1	1	17.4	1	5.4	1	2345	2363	6.76	24.08
8/7/2026 9:00 AM	6.807	281	13.61	1	4.19	1	17.12	1	21.6	25.0	66.2	1.160	418	275.4	1	17.4	1	5.4	1	2315	2358	6.87	23.68
8/7/2026 10:00 AM	7.082	282	14.26	1	4.25	1	17.17	1	22.8	22.3	66.2	1.173	417	279.9	1	17.4	1	5.4	1	2353	2355	7.49	24.35
8/7/2026 11:00 AM	7.072	283	14.80	1	4.23	1	17.23	1	23.6	21.6	66.2	1.179	414	253.8	0	17.4	0	5.4	0	2133	2338	7.76	22.19
8/7/2026 12:00 PM	6.953	281	15.11	1	4.19	1	17.23	1	24.1	22.7	66.2	1.164	415	267.6	1	17.4	1	5.4	1	2249	2327	7.79	23.11
8/7/2026 1:00 PM	7.024	282	15.11	1	4.23	1	17.23	1	24.1	23.5	66.2	1.153	419	250.0	0	17.4	0	5.4	0	2101	2305	7.87	21.38
8/7/2026 2:00 PM	6.995	283	15.90	1	4.23	1	17.19	1	25.4	23.9	66.2	1.147	422	285.0	1	17.3	1	5.6	1	2390	2305	8.25	24.25
8/7/2026 3:00 PM	6.994	283	16.53	1	4.24	1	17.19	1	26.4	24.5	66.2	1.140	423	285.4	1	17.3	1	5.6	1	2386	2308	8.57	24.14
8/7/2026 4:00 PM	7.117	283	16.64	1	4.26	1	17.17	1	26.6	25.3	66.2	1.148	424	288.2	1	17.3	1	5.7	1	2420	2312	8.78	24.53
8/7/2026 5:00 PM	7.176	285	16.14	1	4.31	1	17.12	1	25.9	26.1	66.2	1.152	423	291.0	1	17.3	1	5.7	1	2450	2316	8.59	24.85
8/7/2026 6:00 PM	7.279	285	16.15	1	4.38	1	17.19	1	26.1	26.3	66.2	1.147	423	286.0	1	17.3	1	5.7	1	2401	2320	8.72	24.33
8/7/2026 7:00 PM	6.800	282	18.24	1	4.42	1	17.57	1	29.7	26.2	66.2	1.145	423	282.7	1	17.3	1	5.7	1	2388	2328	9.20	24.00
8/7/2026 8:00 PM	6.605	277	19.67	1	4.45	1	17.68	1	32.2	27.2	66.2	1.149	421	288.3	1	17.3	1	5.7	1	2432	2335	9.63	24.57
8/7/2026 9:00 PM	6.721	277	19.50	1	4.44	1	17.69	1	31.9	29.3	66.2	1.146	421	294.6	1	17.3	1	5.7	1	2476	2348	9.72	25.04
8/7/2026 10:00 PM	6.663	276	18.87	1	4.53	1	17.51	1	31.0	31.3	66.2	1.152	421	287.1	1	17.3	1	5.8	1	2421	2354	9.33	24.53
8/7/2026 11:00 PM	6.875	277	18.47	1	4.67	1	18.05	1	30.9	31.7	66.2	1.155	421	283.7	1	17.3	1	5.8	1	2413	2377	9.42	24.30
8/8/2026 12:00 AM	6.704	276	19.26	1	4.51	1	17.51	1	31.6	31.3	66.2	1.176	417	288.0	1	17.4	1	5.6	1	2472	2396	9.57	25.12
8/8/2026 1:00 AM	6.629	274	18.99	1	4.45	1	17.46	1	31.0	31.2	66.2	1.162	415	286.8	1	17.4	1	5.6	1	2466	2426	9.34	24.73
8/8/2026 2:00 AM	6.608	274	18.26	1	4.43	1	17.43	1	29.7	31.1	66.2	1.153	415	283.4	1	17.4	1	5.5	1	2467	2433	8.95	24.23
8/8/2026 3:00 AM	6.633	274	18.49	1	4.45	1	17.39	1	30.1	30.7	66.2	1.155	416	283.9	1	17.4	1	5.5	1	2480	2440	9.10	24.32
8/8/2026 4:00 AM	6.668	274	19.19	1	4.47	1	17.39	1	31.3	30.3	66.2	1.155	416	251.3	0	17.4	1	5.5	1	2195	2422	9.49	21.51
8/8/2026 5:00 AM	6.702	275	19.07	1	4.49	1	17.39	1	31.1	30.4	66.2	1.149	416	290.7	1	17.4	1	5.5	1	2500	2426	9.48	24.77
8/8/2026 6:00 AM	6.672	275	19.29	1	4.52	1	17.49	1	31.6	30.8	66.2	1.159	416	276.4	1	17.4	1	5.5	1	2393	2425	9.54	23.76
8/8/2026 7:00 AM	6.595	274	20.01	1	4.43	1	17.53	1	32.6	31.4	66.2	1.161	415	266.6	1	17.4	1	5.5	1	2309	2419	9.78	22.95
8/8/2026 8:00 AM	6.575	274	19.92	1	4.45	1	17.59	1	32.5	31.8	66.2	1.154	416	259.5	1	17.4	1	5.5	1	2247	2403	9.71	22.21
8/8/2026 9:00 AM	6.539	275	20.49	1	4.49	1	17.86	1	33.7	32.2	66.2	1.158	416	262.7	1	17.4	1	5.6	1	2232	2383	9.94	22.57
8/8/2026 10:00 AM	6.617	276	21.43	1	4.46	1	17.88	1	35.2	33.0	66.2	1.164	417	258.9	1	17.3	1	5.6	1	2186	2363	10.52	22.35
8/8/2026 11:00 AM	6.520	277	20.71	1	4.39	1	17.89	1	33.9	33.8	66.2	1.153	417	259.5	1	17.3	1	5.7	1	2199	2346	10.02	22.19
8/8/2026 12:00 PM	6.534	277	21.44	1	4.41	1	17.90	1	35.1	34.3	66.2	1.152	418	264.7	1	17.3	1	5.7	1	2226	2325	10.39	22.62
8/8/2026 1:00 PM	6.801	280	22.26	1	4.43	1	17.89	1	36.5	34.7	66.2	1.154	418	269.5	1	17.3	1	5.7	1	2309	2312	11.23	23.06
8/8/2026 2:00 PM	6.745	281	21.98	1	4.45	1	17.76	1	36.0	35.1	66.2	1.175	416	261.4	1	17.4	1	5.6	1	2303	2298	10.99	22.79
8/8/2026 3:00 PM	6.831	281	21.87	1	4.47	1	17.69	1	35.8	35.9	66.2	1.166	413	258.0	1	17.5	1	5.5	1	2266	2280	11.08	22.31
8/8/2026 4:00 PM	7.272	283	21.23	1	4.50	1	17.78	1	34.9	36.1	66.2	1.160	410	265.2	1	17.3	1	5.6	1	2243	2284	11.45	22.81
8/8/2026 5:00 PM	7.111	283	21.01	1	4.41	1	17.77	1	34.3	35.6	66.2	1.163	411	259.6	1	17.3	1	5.4	1	2153	2256	11.08	22.39
8/8/2026 6:00 PM	6.974	281	21.31	1	4.38	1	17.89	1	34.8	35.0	66.2	1.161	412	249.2	1	17.3	1	5.5	1	2094	2231	11.02	21.45
8/8/2026 7:00 PM	6.470	277	21.40	1	4.31	1	17.87	1	34.7	34.7	66.2	1.158	412	250.5	1	17.3	1	5.5	1	2085	2212	10.27	21.52
8/8/2026 8:00 PM	6.687	275	22.34	1	4.37	1	17.81	1	36.4	34.6	66.2	1.161	412	252.9	1	17.4	1	5.4	1	2119	2201	11.08	21.78
8/8/2026 9:00 PM	6.756	278	20.45	1	4.39	1	17.76	1	33.4	35.3	66.2	1.167	411	246.6	1	17.4	1	5.4	1	2081	2189	10.25	21.34
8/8/2026 10:00 PM	6.732	279	18.83	1	4.42	1	17.60	1	30.7	34.8	66.2	1.162	413	244.2	1	17.4	1	5.3	1	2054	2178	9.40	21.05
8/8/2026 11:00 PM	6.987	281	19.34	1	4.67	1	17.78	1	32.2	33.5	66.2	1.148	414	246.9	1	17.5	1	5.0	1	2069	2167	10.02	21.02
8/9/2026 12:00 AM	6.711	278	18.11	1	4.43	1	17.24	1	29.4	32.1	66.2	1.162	413	256.7	1	17.5	1	4.7	1	2184	2163	9.01	22.12
8/9/2026 1:00 AM	6.806	277	18.66	1	4.47	1	17.17	1	30.3	30.8	66.2	1.169	409	248.8	1	17.7	1	4.5	1	2182	2153	9.42	21.57
8/9/2026 2:00 AM	6.862	278	18.80	1	4.48	1	17.16	1	30.6	30.7	66.2	1.170	408	241.3	1	17.6	1	4.5	1	2109	2137	9.57	20.93
8/9/2026 3:00 AM	6.793	277	18.80	1	4.47	1	17.17	1	30.5	30.1	66.2	1.170	408	242.3	1	17.6	1	4.6	1	2068	2120	9.47	21.02
8/9/2026 4:00 AM	6.826	277	19.65	1	4.48	1	17.27	1	32.0	30.5	66.2	1.170	409	241.4	1	17.6	1	4.6	1	2058	2105	9.95	20.94
8/9/2026 5:00 AM	6.837	276	20.23	1	4.48	1	17.34	1	33.0	31.0	66.2	1.178	406	238.0	1	17.7	1	4.5	1	2090	2099	10.26	20.79
8/9/2026 6:00 AM	6.713	275	20.49	1	4.45	1	17.40	1	33.4	31.9	66.2	1.166	406	235.0	1	17.6	1	4.6	1	2050	2096	10.20	20.32
8/9/2026 7:00 AM	6.780	275	18.67	1	4.44	1	17.46	1	30.4	32.8	66.2	1.177	406	232.7	1	17.6	1	4.8	1	2060	2094	9.39	20.32
8/9/2026 8:00 AM	6.692	276	16.38	1	4.43	1	17.47	1	26.7	32.3	66.2	1.161	407	238.6	1	17.6	1	5.1	1	2127	2094	8.13	20.54
8/9/2026 9:00 AM	6.647	277	17.24	1	4.42	1	17.54	1	28.1	30.2	66.2	1.152	410	235.4	1	17.5	1	5.3	1	2074	2094	8.50	20.12
8/9/2026 10:00 AM	6.934	278	18.97	1	4.50	1	17.60	1	31.1	28.4	66.2	1.142	415	236.2	1	17.5	1	5.4	1	2056	2094	9.75	20.01
8/9/2026 11:00 AM	6.981	279	19.39	1	4.50	1	17.69	1	31.9	28.6	66.2	1.148	416	231.9	1	17.5	1	5.4	1	2038	2091	10.04	19.74
8/9/2026 12:00 PM	6.943	279	19.92	1	4.48	1	17.69	1	32.7	30.3	66.2	1.150	415	240.7	1	17.5	1	5.5	1	2125	2086	10.26	20.52
8/9/2026 1:00 PM	6.471	276	20.74	1	4.41	1	17.72	1	33.8	31.9	66.2	1.136	417	235.2	1	17.5	1	5.5	1	2076	2078	9.96	19.81
8/9/2026 2:00 PM	6.521	275	20.36	1	4.48	1	17.59	1	33.3	32.8	66.2	1.134	418	234.4	1	17.5	1	5.4	1	2075	2075	9.85	19.72
8/9/2026 3:00 PM	6.493	276	20.35	1	4.50	1	17.55	1	33.3	33.3	66.1	1.129	418	234.3	1	17.5	1	5.4	1	2074	2075	9.80	19.62
8/9/2026 4:00 PM	6.495	276	19.91	1	4.48	1	17.63	1	32.6	33.5	66.1	1.126	418	230.3	1	17.5	1	5.4	1	2047	2074	9.59	19.23
8/9/2026 5:00 PM	6.489	275	20.41	1	4.49	1	17.68	1	33.5	33.1	66.1	1.127	417	229.3	1	17.5	1	5.4	1	2041	2070	9.82	19.17
8/9/2026 6:00 PM	6.462	275	20.56	1	4.46	1	17.76	1	33.7	33.1	66.1	1.130	417	229.7	1	17.5	1	5.5	1	2041	2069	9.85	19.25
8/9/2026 7:00 PM	6.488	274	20.49	1	4.48	1	17.86	1	33.7	33.3	66.1	1.125	417	228.1	1	17.5	1	5.6	1	2032	2067	9.86	19.03
8/9/2026 8:00 PM	6.609	275	20.66	1	4.46	1	17.87	1	33.9	33.6	66.1	1.142	415	229.7	1	17.4	1	5.7	1	2051	2061	10.13	19.45
8/9/2026 9:00 PM	6.600	275	19.98	1	4.40	1	17.75	1	32.6	33.8	66.1	1.146	413	232.1	1	17.5	1	5.7	1	2083	2062	9.78	19.72
8/9/2026 10:00 PM	6.857	277	22.03	1	4.65	1	18.20	1	36.9	33.4	66.1	1.157	412	231.9	1	17.5	1	5.7	1	2102	2065	11.20	19.91
8/9/2026 11:00 PM	6.678	275	22.06	1	4.65	1	17.55	1	36.6	34.5	66.1	1.154	410	230.0	1	17.5	1	5.6	1	2092	2070	10.93	19.68
8/10/2026 12:00 AM	6.601	274	21.93	1	4.63	1	17.54	1	36.3	35.4	66.1	1.152	410	226.8	1	17.6	1	5.4	1	2088	2067	10.73	19.37
8/10/2026 1:00 AM	6.668	274	21.63	1	4.64	1	17.53	1	35.8	36.6	66.1	1.149	410	219.1	1	17.6	1	5.5	1	2036	2063	10.70	18.66
8/10/2026 2:00 AM	6.638	274	22.32	1	4.63	1	17.57	1	37.0	36.2	66.1	1.156	407	220.7	1	17.6	1	5.3	1	2044	2061	10.99	18.92

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2				South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg										1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected				Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv		MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
8/10/2026 3:00 AM	6.565	274	21.08	1	4.50	1	17.69	1	34.6	36.4	66.1		1.132	409	215.4	1	17.6	1	5.4	1	1988	2054	10.26	18.09
8/10/2026 4:00 AM	6.590	274	19.83	1	4.40	1	17.80	1	32.4	35.8	66.1		1.130	411	206.8	1	17.6	1	5.5	1	1898	2041	9.69	17.33
8/10/2026 5:00 AM	6.493	274	18.80	1	4.41	1	17.83	1	30.7	34.7	66.1		1.128	410	211.6	1	17.6	1	5.4	1	1934	2032	9.05	17.69
8/10/2026 6:00 AM	6.734	275	19.36	1	4.43	1	17.83	1	31.7	32.6	66.1		1.130	410	213.0	1	17.5	1	5.5	1	1949	2025	9.67	17.84
8/10/2026 7:00 AM	6.618	276	20.34	1	4.45	1	17.79	1	33.3	31.6	66.1		1.136	410	217.3	1	17.6	1	5.3	1	1981	2020	9.98	18.31
8/10/2026 8:00 AM	6.863	277	23.02	1	4.43	1	17.81	1	37.7	31.9	66.1		1.141	409	223.2	1	17.6	1	5.0	1	2021	2018	11.72	18.88
8/10/2026 9:00 AM	6.911	279	23.91	1	4.40	1	17.86	1	39.1	34.2	66.1		1.151	407	214.0	1	17.6	1	5.1	1	1928	2005	12.25	18.26
8/10/2026 10:00 AM	7.076	282	22.51	1	4.44	1	17.78	1	36.8	36.7	66.1		1.151	406	215.1	1	17.6	1	5.2	1	1948	1992	11.81	18.37
8/10/2026 11:00 AM	6.958	282	23.72	1	4.40	1	17.79	1	38.7	37.9	66.1		1.142	408	211.8	1	17.6	1	5.2	1	1915	1977	12.24	17.95
8/10/2026 12:00 PM	6.767	282	23.84	1	4.43	1	17.72	1	39.0	38.2	66.1		1.151	408	212.0	1	17.6	1	5.2	1	1921	1964	11.96	18.09
8/10/2026 1:00 PM	6.657	277	24.09	1	4.45	1	17.81	1	39.5	38.2	66.1		1.144	407	209.4	1	17.6	1	5.3	1	1900	1952	11.89	17.76
8/10/2026 2:00 PM	6.726	278	24.67	1	4.46	1	17.83	1	40.5	39.1	66.1		1.151	407	206.2	1	17.6	1	5.3	1	1891	1939	12.30	17.60
8/10/2026 3:00 PM	6.723	278	24.79	1	4.45	1	17.74	1	40.6	39.6	66.1		1.155	406	201.4	1	17.6	1	5.3	1	1856	1928	12.36	17.26
8/10/2026 4:00 PM	6.691	279	23.90	1	4.45	1	17.77	1	39.2	40.2	66.1		1.147	405	194.5	1	17.6	1	5.2	1	1814	1921	11.86	16.55
8/10/2026 5:00 PM	6.705	280	23.24	1	4.45	1	17.72	1	38.0	40.1	66.1		1.126	405	187.9	1	17.6	1	5.0	1	1694	1901	11.56	15.69
8/10/2026 6:00 PM	6.691	280	23.17	1	4.45	1	17.63	1	37.9	39.3	66.1		1.125	404	189.3	1	17.6	1	4.9	1	1670	1878	11.50	15.80
8/10/2026 7:00 PM	6.901	282	22.20	1	4.49	1	17.41	1	36.3	38.4	66.1		1.125	403	182.8	1	17.6	1	4.8	1	1637	1850	11.36	15.25
8/10/2026 8:00 PM	6.981	283	20.49	1	4.54	1	17.42	1	33.6	37.4	66.1		1.129	403	172.9	1	17.7	1	4.9	1	1587	1813	10.61	14.48
8/10/2026 9:00 PM	7.142	285	20.66	1	4.58	1	17.81	1	34.2	35.9	66.1		1.131	403	169.6	1	17.7	1	5.0	1	1554	1782	10.94	14.23
8/10/2026 10:00 PM	7.235	285	21.54	1	4.66	1	17.52	1	35.7	34.7	66.1		1.132	403	176.5	1	17.7	1	5.0	1	1630	1756	11.56	14.82
8/10/2026 11:00 PM	6.792	281	21.57	1	4.44	1	17.56	1	35.2	34.5	66.1		1.138	403	178.6	1	17.7	1	4.9	1	1668	1735	10.86	15.08
8/11/2026 12:00 AM	6.813	279	20.11	1	4.49	1	17.53	1	32.9	35.0	66.1		1.138	402	180.8	1	17.7	1	4.8	1	1667	1714	10.16	15.25
8/11/2026 1:00 AM	6.826	279	21.38	1	4.49	1	17.53	1	35.0	34.6	66.1		1.133	402	179.8	1	17.7	1	4.7	1	1660	1694	10.83	15.11
8/11/2026 2:00 AM	6.938	280	21.44	1	4.50	1	17.48	1	35.1	34.4	66.1		1.139	403	185.6	1	17.7	1	4.8	1	1671	1676	11.03	15.68
8/11/2026 3:00 AM	7.109	281	21.44	1	4.50	1	17.34	1	35.0	34.3	66.1		1.138	404	187.5	1	17.7	1	4.7	1	1672	1660	11.30	15.83
8/11/2026 4:00 AM	7.111	283	20.44	1	4.52	1	17.30	1	33.4	35.0	66.1		1.142	404	186.1	1	17.7	1	4.6	1	1669	1648	10.78	15.76
8/11/2026 5:00 AM	7.113	282	20.77	1	4.53	1	17.25	1	33.9	34.5	66.1		1.154	403	196.2	1	17.7	1	4.5	1	1778	1655	10.96	16.79
8/11/2026 6:00 AM	6.727	280	21.28	1	4.43	1	17.38	1	34.6	34.1	66.1		1.129	403	190.1	1	17.8	1	4.4	1	1740	1661	10.62	15.92
8/11/2026 7:00 AM	6.155	272	21.09	1	4.54	1	17.43	1	34.6	34.0	66.1		1.135	403	199.3	1	17.8	1	4.6	1	1867	1680	9.63	16.78
8/11/2026 8:00 AM	5.795	267	21.51	1	4.58	1	17.41	1	35.4	34.4	66.1		1.131	404	213.1	1	17.8	1	4.8	1	2000	1715	9.24	17.88
8/11/2026 9:00 AM	5.645	265	21.56	1	4.55	1	17.40	1	35.4	34.9	66.1		1.121	406	189.6	1	17.7	1	4.8	1	1760	1732	9.02	15.77
8/11/2026 10:00 AM	5.856	266	20.73	1	4.72	1	17.06	1	34.3	35.1	66.1		1.126	407	196.5	1	17.7	1	4.7	1	1814	1747	9.00	16.41
8/11/2026 11:00 AM	6.036	271	19.73	1	4.60	1	16.94	1	32.3	35.0	66.1		1.126	408	205.7	1	17.8	1	4.6	1	1901	1767	8.83	17.18
8/11/2026 12:00 PM	5.691	270	21.67	1	4.45	1	17.30	1	35.2	34.0	66.1		1.131	409	199.0	1	17.8	1	4.7	1	1852	1782	9.14	16.69
8/11/2026 1:00 PM	6.444	272	22.83	1	4.69	1	17.52	1	37.9	33.9	66.1		1.119	409	187.4	1	17.7	1	5.2	1	1764	1791	10.91	15.56
8/11/2026 2:00 PM	6.659	275	23.25	1	4.56	1	17.57	1	38.3	35.1	66.1		1.119	408	191.9	1	17.6	1	5.2	1	1784	1800	11.48	15.92
8/11/2026 3:00 PM	6.495	276	22.99	1	4.50	1	17.61	1	37.7	37.1	66.1		1.120	410	187.3	1	17.7	1	5.2	1	1751	1807	11.08	15.55
8/11/2026 4:00 PM	6.533	278	22.50	1	4.46	1	17.19	1	36.6	38.0	66.1		1.120	408	194.7	1	17.8	1	4.7	1	1855	1822	10.90	16.18
8/11/2026 5:00 PM	6.504	280	20.98	1	4.45	1	17.17	1	34.0	37.5	66.1		1.121	408	192.6	1	17.8	1	4.6	1	1841	1827	10.12	16.01
8/11/2026 6:00 PM	6.607	279	21.15	1	4.47	1	17.20	1	34.4	36.1	66.0		1.115	407	190.5	1	17.8	1	4.6	1	1815	1834	10.36	15.75
8/11/2026 7:00 PM	6.693	280	20.31	1	4.52	1	17.26	1	33.2	35.0	66.0		1.128	407	195.6	1	17.7	1	5.0	1	1817	1829	10.08	16.37
8/11/2026 8:00 PM	7.116	285	18.22	1	4.70	1	17.34	1	30.2	33.9	66.0		1.150	407	201.4	1	17.6	1	5.3	1	1848	1817	9.62	17.18
8/11/2026 9:00 PM	6.963	283	19.22	1	4.67	1	17.43	1	31.9	32.6	66.0		1.122	408	199.5	1	17.6	1	5.3	1	1820	1822	9.93	16.60
8/11/2026 10:00 PM	6.813	280	19.59	1	4.68	1	17.30	1	32.4	31.8	66.0		1.118	408	196.2	1	17.7	1	5.0	1	1811	1822	9.90	16.27
8/11/2026 11:00 PM	7.136	283	20.87	1	4.74	1	17.84	1	35.0	31.5	66.0		1.118	410	201.9	1	17.6	1	5.3	1	1874	1819	11.04	16.73
8/12/2026 12:00 AM	7.000	280	20.82	1	4.71	1	17.28	1	34.5	33.1	66.0		1.118	410	203.0	1	17.6	1	5.2	1	1882	1822	10.81	16.84
8/12/2026 1:00 AM	6.804	279	20.71	1	4.72	1	17.32	1	34.4	34.0	66.0		1.117	409	206.8	1	17.7	1	5.1	1	1912	1834	10.45	17.13
8/12/2026 2:00 AM	6.365	273	21.20	1	4.51	1	17.48	1	34.7	34.7	66.0		1.125	408	207.2	1	17.7	1	5.0	1	1943	1847	10.01	17.28
8/12/2026 3:00 AM	6.598	273	22.67	1	4.52	1	17.46	1	37.1	34.6	66.0		1.124	408	211.8	1	17.7	1	5.0	1	1972	1866	11.09	17.66
8/12/2026 4:00 AM	6.540	273	23.51	1	4.49	1	17.53	1	38.5	35.4	66.0		1.121	408	202.4	1	17.7	1	5.0	1	1879	1868	11.40	16.83
8/12/2026 5:00 AM	6.613	273	23.76	1	4.49	1	17.49	1	38.9	36.8	66.0		1.123	407	197.9	1	17.7	1	5.0	1	1840	1868	11.65	16.49
8/12/2026 6:00 AM	6.631	273	22.20	1	4.51	1	17.48	1	36.4	38.2	66.0		1.124	407	198.1	1	17.7	1	5.0	1	1861	1872	10.92	16.50
8/12/2026 7:00 AM	6.596	274	18.83	1	4.43	1	17.46	1	30.6	37.9	66.0		1.125	407	203.4	1	17.7	1	5.0	1	1889	1878	9.21	16.97
8/12/2026 8:00 AM	6.572	274	15.85	1	4.38	1	17.41	1	25.7	35.3	66.0		1.122	407	197.8	1	17.7	1	5.0	1	1835	1877	7.72	16.47
8/12/2026 9:00 AM	6.709	276	15.78	1	4.49	1	17.22	1	25.7	30.9	66.0		1.119	409	206.2	1	17.7	1	4.9	1	1893	1883	7.85	17.11
8/12/2026 10:00 AM	7.029	282	15.79	1	4.53	1	17.19	1	25.8	27.3	66.0		1.110	413	195.0	1	17.6	1	5.1	1	1772	1879	8.23	16.06
8/12/2026 11:00 AM	6.338	276	15.90	1	4.41	1	17.39	1	25.8	25.7	66.0		1.114	413	197.0	1	17.6	1	5.2	1	1794	1873	7.47	16.27
8/12/2026 12:00 PM	6.374	272	16.02	1	4.45	1	17.44	1	26.1	25.8	66.0		1.118	412	192.5	1	17.6	1	5.3	1	1760	1863	7.57	15.96
8/12/2026 1:00 PM	6.393	272	17.01	1	4.45	1	17.52	1	27.8	25.9	66.0		1.117	411	197.7	1	17.6	1	5.3	1	1807	1854	8.07	16.38
8/12/2026 2:00 PM	6.482	273	17.14	1	4.43	1	17.65	1	28.0	26.6	66.0		1.128	410	200.8	1	17.6	1	5.4	1	1868	1848	8.24	16.80
8/12/2026 3:00 PM	6.874	274	15.09	1	4.48	1	17.76	1	24.8	27.3	66.0		1.128	405	198.2	1	17.6	1	5.4	1	1849	1837	7.69	16.58
8/12/2026 4:00 PM	6.831	276	14.95	1	4.52	1	17.67	1	24.6	26.8	66.0		1.131	406	194.6	1	17.6	1	5.4	1	1791	1830	7.57	16.33
8/12/2026 5:00 PM	6.906	277	15.10	1	4.51	1	17.67	1	24.8	25.8	66.0		1.131	407	204.7	1	17.5	1	5.4	1	1859	1832	7.74	17.16
8/12/2026 6:00 PM	7.236	277	14.29	1	4.58	1	17.63	1	23.6	24.7	66.0		1.143	402	196.6	1	17.5	1	5.4	1	1779	1825	7.67	16.66
8/12/2026 7:00 PM	7.457	272	15.98	1	4.57	1	17.64	1	26.4	24.3	66.0		1.144	385	198.9	1	17.5	1	5.6	1	1799	1817	8.84	16.88
8/12/2026 8:00 PM	7.278	278	14.13	1	4.68	1	17.59	1	23.5	24.9	66.0		1.132	399	198.9	1	17.6	1	5.5	1	1829	1817	7.63	16.70
8/12/2026 9:00 PM	6.877	274	20.31	1	4.58	1	17.86	1	33.7	24.5	66.0		1.132	404	201.4	1	17.6	1	5.4	1	1883	1816	10.36	16.90
8/12/2026 10:00 PM	7.023	274	22.47	1	4.63	1	17.57	1	37.2	27.8	66.0		1.141	404	201.7	1	17.7	1	5.3	1	1895	1826	11.70	17.07
8/12/2026 11:00 PM	6.855	272	22.15	1	4.55	1	17.27	1	36.3	31.5	66.0		1.140	404	196.1	1	17.7	1	5.2	1	1840	1830	11.26	16.58
8/13/2026 12:00 AM	6.901	272	24.82	1	4.52	1	17.34	1	40.6	35.7	66.0		1.142	403	192.2	1	17.7	1	5.2	1	1796	1833	12.70	16.29
8/13/2026 1:00 AM	6.842	271	25.86	1	4.48	1	17.37	1	42.2	38.0	66.0		1.150	402	190.8	1	17.7	1	5.2	1	1785	1831	13.12	16.27
8/13/2026 2:00 AM	6.790	271	25.14	1	4.48	1	17.36	1	41.0	39.7	66.0		1.143	404	190.4	1	17.6	1	5.3	1	1771	1823	12.66	16.15
8/13/2026 3:00 AM	6.905	271	24.37	1	4.47	1	17.35	1	39.7	41.3	66.0		1.140	404	202.1	1	17.7	1	5.2	1	1903	1827	12.48	17.09
8/13/2026 4:00 AM	6.911	273	22.57	1	4.43	1	17.36	1	36.7	41.0	66.0		1.143	404	195.7	1	17.7	1	5.1	1	1832	1831	11.57	16.59
8/13/2026 5:00 AM	6.842	272	23.58	1	4.42	1	17.27	1	38.2	39.1	66.0		1.146	404	199.5	1	17.7	1	5.0	1	1866	1831	11.97	16.95
8/13/2026 6:00 AM	6.853	272	23.81	1	4.98	1	17.27	1	40.3	38.2	66.0		1.145	402	194.0	1	17.7	1	4.9	1	1818	1835	12.10	16.48
8/13/2026 7:00 AM	6.818	272	23.49	1	4.66	1	17.18	1	38.8	38.4	66.0		1.135	404	196.3	1	17.7	1	4.9	1	1801	1835	11.88	16.53
8/13/2026 8:00 AM	6.762	272	21.44	1	4.44	1	17.36	1	34.9	39.1	66.0		1.128	406	197.9	1	17.6	1	5.1	1	1788	1832	10.75	16.56
8/13/2026 9:00 AM	6.707	274	21.71	1	4.40	1	17.38	1	35.2	38.0	66.0		1.114	408	198.7	1	17.6	1	5.2	1	1814	1826	10.80	16.41
8/13/2026 10:00 AM	6.671	273	23.10	1	4.42	1	17.42	1	37.5	36.3	66.0		1.114	412	198.7	1	17.6	1	5.2	1	1783	1816	11.43	16.42
8/13/2026 11:00 AM	6.650	275	23.48	1	4.33	1	17.30	1	37.8	35.9	66.0		1.125	413	195.6	1	17.6	1	5.2	1	1760	1810	11.58	16.32
8/13/2026 12:00 PM	6.930	280	22.89	1	4.32	1	17.14	1	36.7	36.9	66.0		1.147	412	211.0	1	17.7	1	4.8	1	1902	1819	11.76	17.95
8/13/2026 1:00 PM	6.843	282	22.62	1	4.31	1	17.07	1	36.3	37.4	65.9		1.127	411	214.7	1	17.7	1	4.7	1	1968	1834	11.48	17.95
8/13/2026 2:00 PM	6.666	281	22.38	1	4.32	1	17.02	1	35.9	36.9	65.9		1.122	411	212.1	1	17.8	1	4.6	1	1975	1851	11.07	17.65
8/13/2026 3:00 PM	6.943	282	21.77	1	4.37	1	16.91	1	35.0	36.3	65.9		1.122	411	215.8	1	17.8	1	4.5	1	2014	1860	11.21	17.96
8/13/2026 4:00 PM	6.935	283	21.75	1	4.37	1	16.92	1	34.9	35.7	65.9		1.118	410	198.4	1	17.8	1	4.5	1	1851	1862	11.19	16.45
8/13/2026 5:00 PM	6.913	282	21.47	1	4.38	1	16.96	1	34.5	35.3	65.9		1.116	409	198.3	1	17.8	1	4.5	1	1837	1859	11.01	16.42
8/13/2026 6:00 PM	6.553	279	22.25	1	4.37	1	17.05	1	35.8	34.8	65.9		1.120	409	199.5	1	17.7	1	4.6	1	1826	1860	10.81	16.57
8/13/2026 7:00 PM	6.601	277	20.74	1	4.40	1	17.07	1	33.5	35.1	65.9		1.121	408	192.4	1	17.7	1	4.7	1	1767	1857	10.16	16.00
8/13/2026 8:00 PM	6.539	276	21.59	1	4.37	1	17.20	1	34.8	34.6	65.9		1.124	408	190.6	1	17.7	1	4.8	1	1750	1854	10.47	15.90
8/13/2026 9:00 PM	6.386	274	22.73	1	4.36	1	17.20	1	36.6	34.7	65.9		1.122	409	200.1	1	17.7	1	4.8	1	1810	1853	10.77	16.66
8/13/2026 10:00 PM	6.721	275	22.11	1	4.54	1	17.80	1	36.5	35.0	65.9		1.124	409	196.5	1	17.7	1	4.8	1	1792	1854	11.02	16.38
8/13/2026 11:00 PM	6.627	275	22.39	1	4.45	1	17.17	1	36.3	36.0	65.9		1.144	408	195.4	1	17.7	1	4.8	1	1776	1856	11.00	16.58
8/14/2026 12:00 AM	6.672	274	24.44	1	4.47	1	17.21	1	39.7	36.5	65.9		1.143	407	197.3	1	17.7	1	4.8	1	1784	1846	12.09	16.72
8/14/2026 1:00 AM	6.719	275	24.44	1	4.43	1	17.26	1	39.6	37.5	65.9		1.134	408	198.8	1	17.7	1	4.8	1	1783	1830	12.18	16.72
8/14/2026 2:00 AM	6.543	273	24.29	1	4.43	1	17.20	1	39.4	38.6	65.9		1.136	407	201.3	1	17.7	1	4.7	1	1822	1818	11.78	16.95
8/14/2026 3:00 AM	6.683	274	25.41	1	4.45	1	17.17	1	41.2	39.6	65.9		1.131	406	195.3	1	17.7	1	4.7	1	1763	1797	12.59	16.39
8/14/2026 4:00 AM	6.681	275	23.11	1	4.49	1	17.14	1	37.6	40.1	65.9		1.137	405	193.8	1	17.7	1	4.7	1	1770	1790	11.45	16.34
8/14/2026 5:00 AM	6.712	276	22.88	1	4.54	1	17.13	1	37.4	39.4	65.9		1.146	403	191.1	1	17.8	1	4.6	1	1799	1787	11.39	16.25
8/14/2026 6:00 AM	6.725	276	22.25	1	4.60	1	17.09	1	36.5	38.7	65.9		1.147	402	190.4	1	17.8	1	4.7	1	1778	1783	11.10	16.19
8/14/2026 7:00 AM	6.711	278	24.38	1	4.42	1	17.20	1	39.5	37.1	65.9		1.142	404	192.7	1	17.7	1	4.8	1	1751	1781	12.14	16.31
8/14/2026 8:00 AM	6.687	277	25.86	1	4.29	1	17.27	1	41.5	37.8	65.9		1.131	405	190.2	1	17.7	1	4.8	1	1735	1780	12.83	15.96
8/14/2026 9:00 AM	6.790	281	24.36	1	4.30	1	17.16	1	39.1	39.2	65.9		1.130	406	195.9	1	17.7	1	4.8	1	1804	1780	12.27	16.42
8/14/2026 10:00 AM	6.884	282	23.23	1	4.36	1	17.20	1	37.5	40.0	65.9		1.128	411	213.4	1	17.6	1	5.1	1	1947	1793	11.86	17.85
8/14/2026 11:00 AM	6.921	284	25.63	1	4.35	1	17.17	1	41.3	39.3	65.9		1.124	420	272.5	1	17.4	1	5.5	1	2364	1842	13.15	22.72
8/14/2026 12:00 PM	6.856	283	26.01	1	4.35	1	17.31	1	42.0	39.3	65.9		1.127	423	233.7	1	17.5	1	5.4	1	2069	1865	13.23	19.53
8/14/2026 1:00 PM	6.699	280	26.27	1	4.34	1	17.37	1	42.4	40.2	65.9		1.127	420	211.6	1	17.6	1	5.3	1	1928	1877	13.05	17.68

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
8/14/2026 2:00 PM	6.833	280	25.79	1	4.39	1	17.52	1	41.9	41.9	65.9	1.137	416	212.2	1	17.6	1	5.4	1	1951	1888	13.07	17.89
8/14/2026 3:00 PM	6.698	280	26.02	1	4.33	1	17.54	1	42.1	42.1	65.9	1.124	413	212.8	1	17.6	1	5.4	1	1961	1905	12.93	17.73
8/14/2026 4:00 PM	6.568	278	26.82	1	4.36	1	17.60	1	43.5	42.1	65.9	1.116	416	216.4	1	17.5	1	5.6	1	1976	1922	13.07	17.91
8/14/2026 5:00 PM	6.625	277	27.14	1	4.33	1	17.60	1	43.9	42.5	65.9	1.126	416	215.5	1	17.6	1	5.5	1	1974	1936	13.33	18.00
8/14/2026 6:00 PM	6.608	277	27.35	1	4.39	1	17.58	1	44.5	43.2	65.9	1.137	414	220.9	1	17.6	1	5.4	1	2024	1957	13.40	18.63
8/14/2026 7:00 PM	6.499	276	27.26	1	4.38	1	17.62	1	44.3	44.0	65.9	1.122	413	214.8	1	17.6	1	5.3	1	1972	1975	13.14	17.87
8/14/2026 8:00 PM	6.540	275	27.61	1	4.38	1	17.74	1	45.0	44.2	65.9	1.119	414	217.0	1	17.6	1	5.5	1	1989	1997	13.39	18.01
8/14/2026 9:00 PM	6.680	277	25.49	1	4.64	1	17.62	1	42.3	44.6	65.9	1.126	414	222.1	1	17.6	1	5.4	1	2039	2016	12.63	18.55
8/14/2026 10:00 PM	6.872	280	24.90	1	4.84	1	18.04	1	42.3	43.9	65.9	1.130	414	218.3	1	17.5	1	5.5	1	1996	2020	12.69	18.29
8/14/2026 11:00 PM	6.711	276	25.90	1	4.52	1	18.06	1	42.8	43.2	65.9	1.130	414	213.6	1	17.5	1	5.9	1	1949	1986	12.89	17.90
8/15/2026 12:00 AM	6.691	275	25.28	1	4.58	1	18.02	1	42.0	42.5	65.9	1.144	412	212.2	1	17.5	1	5.9	1	1940	1975	12.54	18.01
8/15/2026 1:00 AM	6.627	274	25.87	1	4.54	1	17.97	1	42.8	42.4	65.9	1.139	412	214.7	1	17.5	1	5.8	1	1957	1977	12.72	18.13
8/15/2026 2:00 AM	6.826	275	25.95	1	4.52	1	17.90	1	42.8	42.6	65.9	1.137	412	212.7	1	17.5	1	5.8	1	1933	1976	13.14	17.93
8/15/2026 3:00 AM	6.842	277	24.59	1	4.54	1	17.88	1	40.6	42.5	65.9	1.147	410	209.7	1	17.5	1	5.7	1	1913	1972	12.48	17.84
8/15/2026 4:00 AM	6.800	276	24.37	1	4.54	1	17.88	1	40.3	42.1	65.9	1.156	409	204.8	1	17.5	1	5.7	1	1868	1963	12.29	17.56
8/15/2026 5:00 AM	6.973	278	24.05	1	4.56	1	17.85	1	39.8	41.2	65.9	1.153	409	206.4	1	17.5	1	5.7	1	1880	1955	12.44	17.66
8/15/2026 6:00 AM	7.005	279	24.35	1	4.59	1	17.81	1	40.4	40.2	65.9	1.164	408	205.3	1	17.5	1	5.7	1	1869	1942	12.65	17.73
8/15/2026 7:00 AM	7.109	280	24.92	1	4.72	1	17.72	1	41.7	40.1	65.9	1.180	406	208.7	1	17.5	1	5.4	1	1850	1932	13.14	18.25
8/15/2026 8:00 AM	7.195	283	25.83	1	4.69	1	17.68	1	43.1	40.6	65.9	1.173	406	211.7	1	17.4	1	5.2	1	1800	1916	13.79	18.42
8/15/2026 9:00 AM	7.148	284	25.53	1	4.63	1	17.66	1	42.4	41.7	65.9	1.181	408	209.8	1	17.5	1	5.1	1	1805	1897	13.54	18.37
8/15/2026 10:00 AM	7.076	285	25.22	1	4.65	1	17.64	1	41.9	42.4	65.9	1.212	406	201.9	1	17.5	1	5.1	1	1771	1878	13.23	18.15
8/15/2026 11:00 AM	6.674	278	26.89	1	4.59	1	17.60	1	44.4	42.4	65.9	1.197	404	199.5	1	17.6	1	4.9	1	1743	1861	13.31	17.71
8/15/2026 12:00 PM	6.736	277	26.98	1	4.61	1	17.61	1	44.6	42.9	65.9	1.186	405	202.3	1	17.5	1	4.9	1	1758	1846	13.48	17.80
8/15/2026 1:00 PM	6.500	275	28.51	1	4.54	1	17.68	1	47.0	43.7	65.9	1.150	408	206.4	1	17.5	1	5.0	1	1781	1831	13.74	17.60
8/15/2026 2:00 PM	6.549	274	27.77	1	4.54	1	17.71	1	45.8	45.4	65.9	1.164	409	208.0	1	17.5	1	5.1	1	1806	1820	13.49	17.95
8/15/2026 3:00 PM	6.665	276	27.07	1	4.57	1	17.70	1	44.7	45.8	65.9	1.176	409	208.4	1	17.5	1	5.1	1	1811	1812	13.38	18.17
8/15/2026 4:00 PM	6.734	277	26.27	1	4.56	1	17.69	1	43.4	45.8	65.8	1.173	408	207.4	1	17.5	1	5.1	1	1809	1807	13.12	18.03
8/15/2026 5:00 PM	6.802	278	26.61	1	4.54	1	17.72	1	43.9	44.6	65.8	1.148	409	205.4	1	17.5	1	5.1	1	1784	1799	13.42	17.49
8/15/2026 6:00 PM	6.781	277	26.00	1	4.53	1	17.65	1	42.8	44.0	65.8	1.155	409	206.7	1	17.5	1	5.1	1	1794	1793	13.08	17.71
8/15/2026 7:00 PM	6.630	275	25.15	1	4.48	1	17.62	1	41.2	43.3	65.8	1.156	407	205.8	1	17.5	1	5.0	1	1793	1788	12.37	17.64
8/15/2026 8:00 PM	6.954	277	25.67	1	4.62	1	17.45	1	42.4	42.6	65.8	1.137	409	212.3	1	17.5	1	4.9	1	1836	1791	13.24	17.90
8/15/2026 9:00 PM	6.925	278	27.10	1	4.82	1	17.35	1	45.4	42.1	65.8	1.121	412	209.4	1	17.5	1	4.9	1	1800	1791	13.92	17.41
8/15/2026 10:00 PM	7.056	278	26.75	1	4.92	1	17.21	1	45.1	43.0	65.8	1.122	415	203.5	1	17.6	1	4.8	1	1750	1789	14.00	16.93
8/15/2026 11:00 PM	6.902	278	27.01	1	4.95	1	17.21	1	45.6	44.3	65.8	1.132	414	200.6	1	17.6	1	4.7	1	1730	1788	13.83	16.84
8/16/2026 12:00 AM	7.059	278	27.24	1	4.78	1	17.16	1	45.4	45.4	65.8	1.139	413	205.2	1	17.6	1	4.5	1	1769	1789	14.26	17.33
8/16/2026 1:00 AM	7.264	281	26.54	1	4.78	1	17.10	1	44.1	45.4	65.8	1.124	414	206.8	1	17.6	1	4.6	1	1770	1788	14.30	17.24
8/16/2026 2:00 AM	7.097	281	26.43	1	4.69	1	17.01	1	43.6	45.0	65.8	1.124	414	208.0	1	17.6	1	4.6	1	1772	1785	13.91	17.33
8/16/2026 3:00 AM	7.256	282	26.23	1	4.66	1	17.07	1	43.2	44.4	65.8	1.142	413	210.0	1	17.6	1	4.6	1	1792	1783	14.12	17.78
8/16/2026 4:00 AM	6.765	280	25.92	1	4.50	1	17.29	1	42.3	43.6	65.8	1.129	412	206.3	1	17.5	1	4.7	1	1756	1779	13.00	17.27
8/16/2026 5:00 AM	6.644	274	26.55	1	4.46	1	17.31	1	43.2	43.0	65.8	1.135	412	217.1	1	17.5	1	4.8	1	1844	1784	13.08	18.27
8/16/2026 6:00 AM	6.827	276	26.30	1	4.50	1	17.33	1	43.0	42.9	65.8	1.135	412	209.0	1	17.5	1	4.8	1	1769	1782	13.32	17.59
8/16/2026 7:00 AM	6.689	275	25.87	1	4.44	1	17.29	1	42.0	42.8	65.8	1.137	412	209.1	1	17.5	1	4.9	1	1776	1780	12.83	17.64
8/16/2026 8:00 AM	6.582	275	25.00	1	4.40	1	17.28	1	40.5	42.7	65.8	1.140	411	209.3	1	17.5	1	5.1	1	1799	1777	12.20	17.69
8/16/2026 9:00 AM	6.747	276	24.28	1	4.43	1	17.29	1	39.4	41.8	65.8	1.143	412	217.0	1	17.5	1	5.1	1	1867	1783	12.15	18.39
8/16/2026 10:00 AM	6.657	277	24.18	1	4.43	1	17.38	1	39.3	40.6	65.8	1.132	413	230.0	1	17.5	1	5.2	1	1978	1802	11.94	19.32
8/16/2026 11:00 AM	6.597	278	25.03	1	4.38	1	17.42	1	40.6	39.7	65.8	1.131	416	239.9	1	17.5	1	5.3	1	2067	1830	12.25	20.12
8/16/2026 12:00 PM	6.760	279	24.62	1	4.43	1	17.47	1	40.1	39.8	65.8	1.133	415	240.6	1	17.4	1	5.4	1	2076	1855	12.34	20.21
8/16/2026 1:00 PM	6.780	280	25.28	1	4.44	1	17.55	1	41.2	40.0	65.8	1.134	416	250.5	1	17.4	1	5.4	1	2164	1888	12.71	21.06
8/16/2026 2:00 PM	6.680	280	25.50	1	4.41	1	17.63	1	41.5	40.6	65.8	1.125	416	249.3	1	17.4	1	5.5	1	2158	1920	12.63	20.80
8/16/2026 3:00 PM	6.632	277	25.39	1	4.40	1	17.69	1	41.4	40.9	65.8	1.130	415	244.8	1	17.4	1	5.6	1	2121	1948	12.49	20.52
8/16/2026 4:00 PM	6.760	278	26.36	1	4.45	1	17.72	1	43.2	41.4	65.8	1.123	417	249.3	1	17.4	1	5.7	1	2151	1981	13.22	20.77
8/16/2026 5:00 PM	6.702	277	26.87	1	4.45	1	17.71	1	44.0	42.0	65.8	1.127	419	238.8	1	17.4	1	5.7	1	2064	1999	13.36	19.96
8/16/2026 6:00 PM	6.751	277	27.18	1	4.48	1	17.69	1	44.6	42.8	65.8	1.127	419	237.3	1	17.4	1	5.8	1	2046	2022	13.61	19.83
8/16/2026 7:00 PM	6.871	277	27.58	1	4.49	1	17.69	1	45.3	43.9	65.8	1.119	419	241.4	1	17.4	1	5.8	1	2099	2049	14.05	20.03
8/16/2026 8:00 PM	6.914	278	27.64	1	4.47	1	17.70	1	45.3	44.6	65.8	1.115	419	245.9	1	17.4	1	5.7	1	2148	2078	14.17	20.33
8/16/2026 9:00 PM	7.018	279	26.92	1	4.45	1	17.72	1	44.1	45.0	65.8	1.121	416	252.6	1	17.4	1	5.7	1	2228	2108	14.01	21.01
8/16/2026 10:00 PM	6.698	278	26.55	1	4.49	1	17.73	1	43.6	44.9	65.8	1.119	417	261.6	1	17.4	1	5.8	1	2275	2133	13.19	21.71
8/16/2026 11:00 PM	6.357	271	29.36	1	4.60	1	17.78	1	48.7	44.3	65.8	1.127	416	313.9	1	17.4	1	5.8	1	2735	2189	13.84	26.25
8/17/2026 12:00 AM	6.411	272	30.30	1	4.57	1	17.87	1	50.2	45.4	65.8	1.127	415	266.4	1	17.5	1	5.7	1	2393	2215	14.40	22.27
8/17/2026 1:00 AM	6.271	269	33.37	1	4.53	1	17.96	1	55.2	47.5	65.8	1.125	413	248.4	1	17.5	1	5.6	1	2268	2224	15.52	20.72
8/17/2026 2:00 AM	6.363	272	33.46	1	4.52	1	17.87	1	55.2	51.3	65.7	1.118	412	244.8	1	17.5	1	5.7	1	2187	2226	15.79	20.30
8/17/2026 3:00 AM	6.344	273	34.87	1	4.50	1	17.93	1	57.5	53.5	65.7	1.119	414	246.0	1	17.4	1	5.7	1	2160	2229	16.40	20.42
8/17/2026 4:00 AM	6.339	273	35.11	1	4.48	1	17.95	1	57.8	55.9	65.7	1.121	413	243.6	1	17.4	1	5.7	1	2126	2227	16.50	20.25
8/17/2026 5:00 AM	6.224	273	34.81	1	4.47	1	17.91	1	57.3	56.8	65.7	1.126	413	248.8	1	17.4	1	5.6	1	2167	2236	16.07	20.78
8/17/2026 6:00 AM	6.184	271	34.21	1	4.47	1	17.76	1	56.1	57.5	65.7	1.123	412	243.4	1	17.5	1	5.4	1	2128	2243	15.69	20.27
8/17/2026 7:00 AM	5.878	269	31.26	1	4.45	1	17.69	1	51.1	57.1	65.7	1.131	412	244.1	1	17.5	1	5.2	1	2133	2246	13.63	20.48
8/17/2026 8:00 AM	6.173	270	29.27	1	4.45	1	17.60	1	47.8	54.8	65.7	1.145	411	274.7	1	17.5	1	5.1	1	2369	2264	13.40	23.33
8/17/2026 9:00 AM	6.127	273	28.61	1	4.40	1	17.45	1	46.4	51.7	65.7	1.150	412	296.8	1	17.4	1	5.2	1	2501	2287	13.00	25.31
8/17/2026 10:00 AM	6.047	272	28.73	1	4.37	1	17.44	1	46.5	48.5	65.7	1.153	414	289.6	1	17.4	1	5.1	1	2435	2300	12.89	24.77
8/17/2026 11:00 AM	6.029	272	28.60	1	4.37	1	17.37	1	46.2	46.9	65.7	1.148	415	255.8	1	17.5	1	5.1	1	2170	2253	12.79	21.78
8/17/2026 12:00 PM	5.850	271	28.07	1	4.37	1	17.33	1	45.4	46.4	65.7	1.140	416	253.2	1	17.5	1	5.0	1	2175	2235	12.18	21.41
8/17/2026 1:00 PM	5.866	270	28.21	1	4.39	1	17.27	1	45.6	46.0	65.7	1.125	416	255.4	1	17.6	1	4.9	1	2242	2233	12.27	21.30
8/17/2026 2:00 PM	5.903	270	27.70	1	4.43	1	17.47	1	45.1	45.7	65.7	1.105	418	256.6	1	17.5	1	5.3	1	2244	2237	12.13	21.03
8/17/2026 3:00 PM	6.085	269	27.28	1	4.46	1	17.40	1	44.5	45.4	65.7	1.106	421	259.5	1	17.4	1	5.3	1	2230	2243	12.31	21.28
8/17/2026 4:00 PM	6.193	273	25.81	1	4.48	1	17.06	1	41.9	45.1	65.7	1.140	419	264.6	1	17.5	1	4.9	1	2281	2256	11.85	22.38
8/17/2026 5:00 PM	6.474	278	25.34	1	4.49	1	16.92	1	41.1	43.8	65.7	1.154	416	253.9	1	17.6	1	4.7	1	2215	2260	12.17	21.74
8/17/2026 6:00 PM	6.533	279	24.66	1	4.51	1	16.86	1	40.0	42.5	65.7	1.148	413	249.9	1	17.6	1	4.7	1	2189	2265	11.95	21.28
8/17/2026 7:00 PM	6.544	279	24.05	1	4.52	1	16.82	1	39.0	41.0	65.7	1.147	412	248.3	1	17.6	1	4.6	1	2179	2269	11.67	21.11
8/17/2026 8:00 PM	6.568	279	25.88	1	4.49	1	16.76	1	41.8	40.0	65.7	1.160	411	244.5	1	17.7	1	4.5	1	2134	2250	12.60	21.03
8/17/2026 9:00 PM	6.542	278	25.60	1	4.47	1	16.91	1	41.4	40.3	65.7	1.154	410	241.3	1	17.6	1	4.6	1	2095	2216	12.42	20.65
8/17/2026 10:00 PM	6.111	273	26.17	1	4.51	1	17.72	1	43.0	40.8	65.7	1.152	409	240.7	1	17.6	1	4.6	1	2088	2187	11.86	20.56
8/17/2026 11:00 PM	6.064	268	25.64	1	4.49	1	16.94	1	41.6	42.1	65.7	1.141	408	241.0	1	17.6	1	4.6	1	2091	2180	11.53	20.38
8/18/2026 12:00 AM	6.031	266	27.02	1	4.40	1	17.08	1	43.6	42.0	65.7	1.141	408	237.9	1	17.6	1	4.6	1	2052	2170	12.09	20.13
8/18/2026 1:00 AM	6.014	265	26.17	1	4.43	1	17.05	1	42.3	42.7	65.7	1.140	407	234.6	1	17.6	1	4.6	1	2018	2151	11.67	19.85
8/18/2026 2:00 AM	6.016	265	24.71	1	4.48	1	16.97	1	40.1	42.5	65.7	1.129	408	230.6	1	17.6	1	4.6	1	2020	2133	11.02	19.31
8/18/2026 3:00 AM	5.984	263	26.52	1	4.52	1	17.09	1	43.2	42.0	65.7	1.137	407	234.4	1	17.7	1	4.6	1	2131	2125	11.77	19.76
8/18/2026 4:00 AM	5.953	262	27.02	1	4.53	1	17.19	1	44.1	41.8	65.7	1.140	405	237.9	1	17.7	1	4.6	1	2113	2110	11.93	20.12
8/18/2026 5:00 AM	6.033	263	24.94	1	4.67	1	17.08	1	41.1	42.5	65.7	1.139	405	241.7	1	17.6	1	4.6	1	2094	2100	11.16	20.42
8/18/2026 6:00 AM	6.118	264	25.45	1	4.68	1	17.06	1	41.9	42.8	65.7	1.142	406	240.5	1	17.6	1	4.7	1	2069	2090	11.55	20.38
8/18/2026 7:00 AM	6.144	265	25.48	1	4.72	1	17.10	1	42.2	42.4	65.7	1.141	406	237.1	1	17.6	1	4.8	1	2074	2082	11.61	20.07
8/18/2026 8:00 AM	5.949	264	25.46	1	4.68	1	17.05	1	41.9	41.7	65.7	1.121	409	240.5	1	17.6	1	5.1	1	2132	2081	11.23	20.00
8/18/2026 9:00 AM	6.013	264	26.25	1	4.69	1	17.14	1	43.4	42.0	65.7	1.127	414	238.3	1	17.6	1	5.2	1	2117	2083	11.71	19.91
8/18/2026 10:00 AM	5.907	265	26.33	1	4.65	1	16.97	1	43.3	42.5	65.7	1.120	414	245.9	1	17.6	1	5.0	1	2183	2091	11.53	20.43
8/18/2026 11:00 AM	6.064	265	26.05	1	4.72	1	17.08	1	43.1	42.9	65.7	1.111	418	236.4	1	17.5	1	5.3	1	2095	2092	11.72	19.48
8/18/2026 12:00 PM	6.042	266	26.70	1	4.75	1	17.16	1	44.3	43.2	65.7	1.112	417	238.3	1	17.5	1	5.2	1	2119	2097	11.97	19.66
8/18/2026 1:00 PM	6.002	267	26.90	1	4.71	1	17.26	1	44.6	43.6	65.7	1.111	417	235.0	1	17.5	1	5.3	1	2105	2104	11.97	19.36
8/18/2026 2:00 PM	5.903	266	27.24	1	4.67	1	17.23	1	45.0	44.0	65.7	1.116	416	231.4	1	17.6	1	5.3	1	2080	2109	11.92	19.15
8/18/2026 3:00 PM	5.780	265	27.74	1	4.61	1	16.97	1	45.4	44.6	65.7	1.122	412	239.0	1	17.6	1	4.9	1	2092	2106	11.89	19.89
8/18/2026 4:00 PM	5.841	266	28.05	1	4.63	1	16.94	1	46.0	45.0	65.7	1.117	411	235.4	1	17.6	1	4.9	1	2069	2103	12.15	19.50
8/18/2026 5:00 PM	6.103	267	28.10	1	4.66	1	16.92	1	46.1	45.5	65.7	1.116	412	231.3	1	17.6	1	4.9	1	2080	2101	12.72	19.14
8/18/2026 6:00 PM	6.178	270	27.54	1	4.70	1	16.97	1	45.4	45.8	65.7	1.123	411	239.9	1	17.6	1	5.0	1	2139	2107	12.62	19.97
8/18/2026 7:00 PM	6.253	270	27.62	1	4.60	1	17.05	1	45.2	45.9	65.7	1.124	411	239.9	1	17.6	1	5.0	1	2122	2111	12.81	20.00
8/18/2026 8:00 PM	6.294	270	27.31	1	4.59	1	17.07	1	44.7	45.6	65.7	1.119	410	232.8	1	17.6	1	5.1	1	2095	2108	12.75	19.32
8/18/2026 9:00 PM	6.567	273	26.70	1	4.71	1	17.84	1	44.7	45.1	65.7	1.127	410	228.4	1	17.6	1	5.2	1	2075	2105	13.00	19.09
8/18/2026 10:00 PM	6.459	271	27.27	1	4.70	1	17.28	1	45.2	44.9	65.6	1.131	409	231.7	1	17.6	1	5.4	1	2096	2097	13.06	19.44
8/18/2026 11:00 PM	6.356	270	27.63	1	4.68	1	17.45	1	45.9	44.9	65.6	1.126	409	232.0	1	17.5	1	5.4	1	2076	2096	13.03	19.38
8/19/2026 12:00 AM	5.916	265	27.99	1	4.62	1	17.90	1	46.6	45.3	65.6	1.127	409	233.2	1	17.5	1	5.3	1	2088	2093	12.28	19.49

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
8/19/2026 1:00 AM	5.937	262	27.91	1	4.72	1	18.14	1	47.0	45.9	65.6	1.131	409	229.1	1	17.5	1	5.5	1	2074	2091	12.29	19.22
8/19/2026 2:00 AM	5.952	262	29.39	1	4.77	1	18.24	1	49.8	46.5	65.6	1.133	410	235.1	1	17.5	1	5.5	1	2125	2094	12.98	19.75
8/19/2026 3:00 AM	5.992	262	29.74	1	4.83	1	18.23	1	50.6	47.8	65.6	1.130	409	229.8	1	17.5	1	5.4	1	2047	2090	13.22	19.27
8/19/2026 4:00 AM	6.151	266	25.51	1	4.81	1	17.54	1	42.8	49.1	65.6	1.151	407	231.5	1	17.5	1	5.2	1	2045	2088	11.64	19.77
8/19/2026 5:00 AM	6.233	266	25.07	1	4.85	1	17.38	1	42.1	47.7	65.6	1.132	406	232.0	1	17.5	1	5.2	1	2055	2086	11.59	19.48
8/19/2026 6:00 AM	6.333	265	25.60	1	4.83	1	17.28	1	42.9	45.2	65.6	1.116	407	229.5	1	17.6	1	5.3	1	2075	2081	12.02	18.98
8/19/2026 7:00 AM	6.366	267	25.98	1	4.81	1	17.16	1	43.3	42.6	65.6	1.115	412	239.8	1	17.5	1	5.3	1	2100	2079	12.27	19.84
8/19/2026 8:00 AM	6.355	267	27.65	1	4.78	1	17.32	1	46.1	42.8	65.6	1.118	414	243.0	1	17.5	1	5.2	1	2100	2080	13.03	20.15
8/19/2026 9:00 AM	6.490	268	27.50	1	4.76	1	17.02	1	45.6	44.1	65.6	1.122	413	239.9	1	17.5	1	5.3	1	2128	2084	13.24	19.97
8/19/2026 10:00 AM	6.680	273	26.52	1	4.76	1	17.15	1	44.1	45.0	65.6	1.123	414	243.6	1	17.5	1	5.3	1	2130	2087	13.14	20.29
8/19/2026 11:00 AM	6.427	272	27.77	1	4.73	1	16.95	1	45.9	45.3	65.6	1.111	417	247.1	1	17.4	1	5.5	1	2128	2091	13.24	20.36
8/19/2026 12:00 PM	6.711	273	27.92	1	4.77	1	17.04	1	46.3	45.2	65.6	1.104	419	246.4	1	17.4	1	5.5	1	2122	2094	13.90	20.17
8/19/2026 1:00 PM	7.266	284	25.90	1	4.92	1	16.83	1	43.4	45.4	65.6	1.112	420	243.9	1	17.4	1	5.6	1	2105	2097	13.96	20.11
8/19/2026 2:00 PM	7.203	288	24.18	1	4.93	1	16.89	1	40.6	45.2	65.6	1.114	421	243.4	1	17.4	1	5.7	1	2089	2094	12.92	20.10
8/19/2026 3:00 PM	7.108	286	25.63	1	4.92	1	16.96	1	43.0	43.4	65.6	1.109	422	244.7	1	17.4	1	5.7	1	2111	2099	13.51	20.12
8/19/2026 4:00 PM	7.012	285	26.16	1	4.88	1	17.02	1	43.8	42.3	65.6	1.099	423	242.0	1	17.4	1	5.7	1	2096	2103	13.60	19.73
8/19/2026 5:00 PM	7.013	286	24.37	1	4.86	1	16.93	1	40.7	42.4	65.6	1.117	421	254.4	1	17.4	1	5.7	1	2204	2116	12.68	21.07
8/19/2026 6:00 PM	7.048	286	22.76	1	4.97	1	16.72	1	38.2	42.5	65.6	1.135	417	263.2	1	17.5	1	5.3	1	2297	2134	11.90	22.16
8/19/2026 7:00 PM	7.065	287	24.27	1	4.91	1	16.24	1	40.2	40.9	65.6	1.146	415	255.7	1	17.6	1	4.6	1	2243	2146	12.72	21.74
8/19/2026 8:00 PM	7.239	288	25.46	1	4.86	1	15.94	1	41.8	39.7	65.6	1.146	412	245.7	1	17.7	1	4.4	1	2160	2151	13.67	20.88
8/19/2026 9:00 PM	7.103	287	27.39	1	4.77	1	15.96	1	44.6	40.1	65.6	1.158	410	239.3	1	17.7	1	4.3	1	2091	2148	14.43	20.55
8/19/2026 10:00 PM	7.282	286	27.28	1	4.70	1	16.64	1	44.7	42.2	65.6	1.135	409	237.1	1	17.7	1	4.3	1	2070	2143	14.73	19.96
8/19/2026 11:00 PM	7.128	284	27.68	1	4.58	1	16.14	1	44.6	43.7	65.6	1.118	411	242.4	1	17.7	1	4.4	1	2099	2141	14.63	20.09
8/20/2026 12:00 AM	7.114	281	27.27	1	4.61	1	16.18	1	44.1	44.7	65.6	1.118	410	234.5	1	17.7	1	4.4	1	2051	2135	14.39	19.45
8/20/2026 1:00 AM	7.136	280	26.96	1	4.63	1	16.30	1	43.7	44.5	65.6	1.123	409	233.2	1	17.6	1	4.5	1	2030	2128	14.27	19.42
8/20/2026 2:00 AM	7.163	280	27.69	1	4.62	1	16.29	1	44.9	44.1	65.6	1.125	408	236.6	1	17.7	1	4.5	1	2072	2127	14.71	19.75
8/20/2026 3:00 AM	7.186	279	28.12	1	4.62	1	16.27	1	45.5	44.2	65.6	1.122	408	233.4	1	17.6	1	4.5	1	2027	2120	14.98	19.42
8/20/2026 4:00 AM	7.152	279	29.12	1	4.59	1	16.31	1	47.1	44.7	65.6	1.130	408	234.1	1	17.6	1	4.5	1	2018	2114	15.44	19.61
8/20/2026 5:00 AM	7.216	280	29.08	1	4.58	1	16.27	1	47.0	45.8	65.6	1.128	408	233.3	1	17.6	1	4.5	1	2006	2097	15.56	19.52
8/20/2026 6:00 AM	7.404	282	29.51	1	5.06	1	16.27	1	49.5	46.5	65.6	1.151	406	233.8	1	17.6	1	4.4	1	2007	2073	16.21	19.97
8/20/2026 7:00 AM	7.315	284	23.03	1	4.86	1	16.47	1	38.1	47.8	65.6	1.118	408	232.6	1	17.6	1	4.7	1	2033	2055	12.49	19.29
8/20/2026 8:00 AM	7.164	283	16.73	1	4.77	1	16.54	1	27.5	44.9	65.6	1.116	410	236.0	1	17.6	1	4.9	1	2118	2052	8.89	19.52
8/20/2026 9:00 AM	7.653	286	15.03	1	5.64	1	15.50	1	26.1	38.4	65.6	1.142	409	212.5	0	17.6	1	4.9	1	1879	2034	8.53	18.00
8/20/2026 10:00 AM	7.743	287	13.84	1	5.87	1	15.19	1	24.3	30.6	65.6	1.154	409	213.5	0	17.6	1	4.9	1	1881	2018	7.95	18.27
8/20/2026 11:00 AM	9.250	311	13.55	1	8.36	1	12.83	1	28.6	26.0	65.6	1.125	412	247.6	1	17.6	1	5.2	1	2232	2029	9.29	20.66
8/20/2026 12:00 PM	9.060	333	12.68	1	8.26	1	13.12	1	26.7	26.3	65.6	1.114	415	242.4	1	17.6	1	5.4	1	2200	2042	8.52	20.03
8/20/2026 1:00 PM	9.350	326	12.64	1	8.84	1	12.55	1	27.9	26.5	65.6	1.106	418	235.3	1	17.5	1	5.4	1	2133	2050	8.76	19.30
8/20/2026 2:00 PM	8.322	323	13.20	1	7.53	1	14.04	1	26.3	27.7	65.6	1.106	420	267.0	1	17.5	1	5.5	1	2409	2079	8.15	21.90
8/20/2026 3:00 PM	8.438	324	13.39	1	7.60	1	13.92	1	26.8	27.0	65.6	1.101	422	248.5	1	17.5	1	5.5	1	2247	2097	8.38	20.29
8/20/2026 4:00 PM	8.669	327	15.30	1	7.50	1	13.86	1	30.4	27.0	65.6	1.103	421	238.3	1	17.5	1	5.4	1	2166	2109	9.84	19.50
8/20/2026 5:00 PM	8.349	316	19.04	1	7.40	1	13.79	1	37.4	27.8	65.6	1.101	419	242.8	1	17.5	1	5.5	1	2209	2126	11.79	19.82
8/20/2026 6:00 PM	8.261	312	18.99	1	7.42	1	13.68	1	37.2	31.5	65.6	1.110	419	247.1	1	17.6	1	5.4	1	2245	2146	11.63	20.34
8/20/2026 7:00 PM	8.288	311	19.02	1	7.43	1	13.60	1	37.3	35.0	65.5	1.109	418	245.1	1	17.6	1	5.3	1	2231	2162	11.69	20.16
8/20/2026 8:00 PM	8.389	312	18.36	1	7.43	1	13.69	1	36.0	37.3	65.5	1.118	416	242.7	1	17.7	1	5.2	1	2271	2175	11.42	20.12
8/20/2026 9:00 PM	8.608	315	17.23	1	7.62	1	13.44	1	34.3	36.8	65.5	1.123	414	251.8	1	17.7	1	5.1	1	2393	2218	11.00	20.96
8/20/2026 10:00 PM	8.649	316	31.88	1	7.72	1	13.07	1	63.6	35.9	65.5	1.132	414	251.2	1	17.6	1	5.1	1	2291	2252	20.45	21.09
8/20/2026 11:00 PM	8.512	314	40.11	1	7.58	1	12.95	1	78.7	44.6	65.5	1.164	411	245.3	1	17.6	1	5.0	1	2223	2251	25.32	21.17
8/21/2026 12:00 AM	8.417	310	38.68	1	7.69	1	13.01	1	76.8	58.9	65.5	1.149	409	240.8	1	17.7	1	5.0	1	2227	2254	24.14	20.52
8/21/2026 1:00 AM	8.398	309	42.56	1	7.54	1	13.10	1	83.5	73.0	65.5	1.145	409	238.8	1	17.6	1	5.1	1	2145	2255	26.51	20.27
8/21/2026 2:00 AM	8.483	307	42.06	1	7.46	1	13.15	1	81.9	79.7	65.5	1.128	409	238.7	1	17.6	1	5.1	1	2133	2232	26.46	19.97
8/21/2026 3:00 AM	8.500	308	41.59	1	7.45	1	13.15	1	81.0	80.7	65.5	1.133	408	236.8	1	17.6	1	5.1	1	2102	2220	26.21	19.90
8/21/2026 4:00 AM	8.526	306	42.39	1	7.40	1	13.18	1	82.1	82.1	65.5	1.140	407	232.5	1	17.6	1	5.1	1	2065	2211	26.80	19.65
8/21/2026 5:00 AM	8.777	311	40.63	1	7.35	1	13.23	1	78.5	81.7	65.5	1.143	406	232.5	1	17.6	1	5.1	1	2057	2199	26.45	19.71
8/21/2026 6:00 AM	8.757	311	40.77	1	7.36	1	13.24	1	78.8	80.5	65.5	1.141	406	231.2	1	17.6	1	5.0	1	2043	2182	26.48	19.56
8/21/2026 7:00 AM	8.794	312	40.53	1	7.36	1	13.31	1	78.5	79.8	65.5	1.134	406	234.7	1	17.6	1	5.0	1	2063	2168	26.43	19.74
8/21/2026 8:00 AM	8.701	312	38.04	1	7.42	1	13.41	1	74.2	78.6	65.5	1.118	407	236.2	1	17.6	1	5.0	1	2088	2153	24.55	19.59
8/21/2026 9:00 AM	8.366	310	37.28	1	7.65	1	13.41	1	74.3	77.2	65.5	1.138	408	241.9	1	17.6	1	5.1	1	2137	2131	23.13	20.41
8/21/2026 10:00 AM	7.817	302	40.44	1	7.65	1	13.41	1	80.6	75.7	65.5	1.118	411	246.8	1	17.5	1	5.3	1	2188	2123	23.45	20.46
8/21/2026 11:00 AM	7.778	297	34.66	0	7.65	1	13.41	1	69.1	76.4	65.5	1.115	413	243.2	1	17.5	1	5.5	1	2168	2118	19.99	20.10
8/21/2026 12:00 PM	7.815	298	34.13	0	7.65	1	13.41	0	68.0	74.7	65.5	1.114	416	240.0	1	17.5	1	5.6	1	2139	2111	19.78	19.83
8/21/2026 1:00 PM	8.064	290	30.70	0	7.65	1	13.41	0	61.2	72.6	65.5	1.114	419	242.3	1	17.5	1	5.6	1	2160	2112	18.36	20.01
8/21/2026 2:00 PM	8.151	287	35.79	1	7.65	1	13.41	1	71.3	66.1	65.5	1.112	419	239.1	1	17.5	1	5.7	1	2141	2113	21.64	19.71
8/21/2026 3:00 PM	8.241	289	39.35	1	8.20	1	13.04	1	82.2	66.8	65.5	1.105	420	235.1	1	17.5	1	5.7	1	2111	2113	24.05	19.27
8/21/2026 4:00 PM	8.196	289	39.43	1	8.33	1	13.05	1	83.4	71.6	65.5	1.103	420	232.1	1	17.5	1	5.8	1	2094	2116	23.97	18.98
8/21/2026 5:00 PM	8.272	289	38.68	1	8.41	1	13.13	1	82.6	79.0	65.5	1.095	420	225.5	1	17.5	1	5.8	1	2039	2114	23.73	18.32
8/21/2026 6:00 PM	8.297	290	37.74	1	8.40	1	13.17	1	80.6	82.7	65.5	1.108	420	240.4	1	17.4	1	5.9	1	2159	2124	23.23	19.75
8/21/2026 7:00 PM	8.471	292	37.28	1	8.29	1	13.15	1	78.7	82.2	65.5	1.103	420	238.1	1	17.4	1	5.8	1	2133	2130	23.42	19.49
8/21/2026 8:00 PM	8.586	294	36.92	1	8.42	1	13.04	1	78.8	80.6	65.5	1.105	421	237.1	1	17.4	1	5.7	1	2109	2132	23.51	19.44
8/21/2026 9:00 PM	8.283	291	38.81	1	8.56	1	13.05	1	84.0	79.4	65.5	1.105	420	233.2	1	17.5	1	5.7	1	2092	2128	23.84	19.11
8/21/2026 10:00 PM	8.437	290	38.73	1	8.49	1	13.40	1	83.9	80.5	65.5	1.110	417	225.6	1	17.5	1	5.6	1	2025	2114	24.23	18.58
8/21/2026 11:00 PM	8.559	290	38.97	1	8.41	1	13.08	1	83.1	82.2	65.5	1.115	416	230.0	1	17.5	1	5.5	1	2053	2105	24.74	19.02
8/22/2026 12:00 AM	8.120	283	41.59	1	8.47	1	13.00	1	89.1	83.7	65.5	1.107	416	225.9	1	17.5	1	5.5	1	2020	2095	25.05	18.55
8/22/2026 1:00 AM	7.892	277	42.63	1	8.47	1	12.96	1	91.2	85.4	65.5	1.101	417	240.2	1	17.5	1	5.6	1	2134	2092	24.95	19.61
8/22/2026 2:00 AM	7.879	275	42.52	1	8.46	1	12.97	1	90.9	87.8	65.5	1.097	418	242.6	1	17.5	1	5.6	1	2162	2094	24.85	19.74
8/22/2026 3:00 AM	7.979	276	41.33	1	8.41	1	13.01	1	88.1	90.4	65.5	1.102	419	240.4	1	17.5	1	5.6	1	2138	2097	24.46	19.66
8/22/2026 4:00 AM	7.952	276	41.08	1	8.42	1	12.95	1	87.5	90.1	65.5	1.102	419	254.6	1	17.5	1	5.5	1	2266	2111	24.23	20.80
8/22/2026 5:00 AM	7.960	276	40.48	1	8.41	1	12.97	1	86.1	88.8	65.5	1.108	416	245.9	1	17.5	1	5.5	1	2225	2126	23.90	20.20
8/22/2026 6:00 AM	8.005	278	39.52	1	8.34	1	13.01	1	83.6	87.2	65.5	1.108	414	252.0	1	17.5	1	5.5	1	2294	2138	23.46	20.71
8/22/2026 7:00 AM	7.995	278	41.38	1	8.16	1	13.11	1	86.2	85.8	65.5	1.106	415	258.6	1	17.5	1	5.4	1	2304	2152	24.54	21.20
8/22/2026 8:00 AM	7.861	277	43.46	1	8.04	1	13.17	1	89.5	85.3	65.5	1.097	416	250.8	1	17.5	1	5.3	1	2177	2158	25.34	20.40
8/22/2026 9:00 AM	8.005	278	42.74	1	8.11	1	13.25	1	88.8	86.4	65.5	1.100	419	263.1	1	17.4	1	5.4	1	2258	2171	25.37	21.46
8/22/2026 10:00 AM	8.041	279	41.99	1	8.11	1	13.23	1	87.2	88.1	65.5	1.094	420	252.4	1	17.4	1	5.4	1	2172	2184	25.04	20.48
8/22/2026 11:00 AM	8.241	285	39.64	1	8.00	1	13.30	1	81.6	88.5	65.5	1.107	419	249.6	1	17.5	1	5.4	1	2173	2194	24.22	20.49
8/22/2026 12:00 PM	8.214	287	40.18	1	8.02	1	13.27	1	82.8	85.9	65.4	1.101	420	253.3	1	17.4	1	5.5	1	2189	2208	24.48	20.67
8/22/2026 1:00 PM	8.233	287	39.43	1	8.05	1	13.38	1	81.6	83.9	65.4	1.105	421	250.1	1	17.4	1	5.6	1	2163	2210	24.07	20.49
8/22/2026 2:00 PM	8.171	287	38.88	1	8.12	1	13.40	1	81.1	82.0	65.4	1.100	420	250.7	1	17.4	1	5.7	1	2170	2211	23.56	20.45
8/22/2026 3:00 PM	8.036	284	40.40	1	8.27	1	13.66	1	86.0	81.9	65.4	1.103	420	255.0	1	17.3	1	5.8	1	2184	2215	24.07	20.86
8/22/2026 4:00 PM	7.865	280	42.49	1	8.35	1	13.73	1	91.4	82.9	65.4	1.092	422	249.6	1	17.4	1	5.7	1	2143	2204	24.79	20.22
8/22/2026 5:00 PM	8.094	283	40.67	1	8.39	1	13.74	1	87.9	86.2	65.4	1.096	423	243.0	1	17.4	1	5.8	1	2094	2193	24.41	19.75
8/22/2026 6:00 PM	9.212	291	43.75	1	8.18	1	13.30	1	91.7	88.4	65.4	1.177	401	290.5	1	17.5	1	5.8	1	2654	2223	29.89	25.36
8/22/2026 7:00 PM	8.847	289	46.91	1	8.22	1	12.99	1	98.0	90.3	65.4	1.177	403	275.0	1	17.3	1	5.9	1	2332	2226	30.78	24.00
8/22/2026 8:00 PM	8.921	287	44.83	1	8.32	1	12.97	1	94.6	92.5	65.4	1.202	398	254.6	1	17.3	1	5.8	1	2132	2222	29.66	22.70
8/22/2026 9:00 PM	8.771	287	42.92	1	8.30	1	13.03	1	90.5	94.7	65.4	1.187	417	270.3	1	17.2	1	5.9	1	2240	2220	27.92	23.79
8/22/2026 10:00 PM	8.260	279	45.45	1	8.47	1	12.87	1	97.1	94.3	65.4	1.184	421	266.5	1	17.3	1	5.8	1	2215	2224	27.84	23.41
8/22/2026 11:00 PM	8.410	277	45.11	1	8.40	1	12.88	1	95.8	94.1	65.4	1.192	418	258.9	1	17.3	1	5.7	1	2195	2226	28.14	22.89
8/23/2026 12:00 AM	8.655	283	44.56	1	8.27	1	12.97	1	93.5	94.4	65.4	1.206	415	269.6	1	17.4	1	5.5	1	2308	2236	28.60	24.11
8/23/2026 1:00 AM	8.816	289	41.45	1	8.25	1	12.75	1	86.4	95.5	65.4	1.212	412	259.7	1	17.5	1	5.2	1	2242	2242	27.10	23.34
8/23/2026 2:00 AM	9.110	293	39.31	1	8.14	1	12.69	1	80.9	91.9	65.4	1.219	410	264.6	1	17.5	1	5.1	1	2294	2253	26.56	23.92
8/23/2026 3:00 AM	9.135	295	41.12	1	8.00	1	12.71	1	83.6	87.0	65.4	1.220	409	254.5	1	17.5	1	5.1	1	2199	2254	27.86	23.03
8/23/2026 4:00 AM	9.113	294	41.58	1	8.07	1	12.71	1	85.1	83.6	65.4	1.216	406	249.4	1	17.5	1	5.0	1	2090	2250	28.10	22.49
8/23/2026 5:00 AM	8.640	288	43.87	1	8.17	1	12.70	1	90.6	83.2	65.4	1.223	404	243.7	1	17.4	1	4.9	1	2029	2244	28.11	22.09
8/23/2026 6:00 AM	8.370	279	45.65	1	8.20	1	12.77	1	94.7	86.5	65.4	1.219	404	236.8	1	17.5	1	5.0	1	2028	2192	28.34	21.41
8/23/2026 7:00 AM	8.433	281	44.15	1	8.04	1	12.71	1	90.1	90.2	65.4	1.216	405	238.8	1	17.5	1	5.0	1	2035	2167	27.61	21.54
8/23/2026 8:00 AM	8.358	280	43.43	1	7.96	1	12.69	1	87.9	91.8	65.4	1.213	405	229.8	1	17.5	1	5.0	1	1972	2154	26.92	20.68
8/23/2026 9:00 AM	8.479	283	42.96	1	7.97	1	12.71	1	87.1	90.9	65.4	1.216	403	224.6	1	17.5	1	4.8	1	1880	2124	27.02	20.25
8/23/2026 10:00 AM	8.615	283	42.15	1	7.99	1	12.78	1	85.7	88.4	65.4	1.217	400	219.1	1	17.5	1	5.0	1	1850	2094	26.93	19.78
8/23/2026 11:00 AM	8.691	284	41.96	1	7.98	1	12.90	1	85.4	86.9	65.4	1.217	400	219.0	1	17.5	1	5.1	1	1869	2066	27.04	19.77

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
8/23/2026 12:00 PM	8.655	285	41.67	1	8.00	1	12.90	1	85.1	86.1	65.4	1.222	402	220.9	1	17.4	1	5.4	1	1902	2033	26.75	20.02
8/23/2026 1:00 PM	8.466	283	42.83	1	8.02	1	12.77	1	87.3	85.4	65.4	1.216	403	226.4	1	17.5	1	5.1	1	1963	2009	26.89	20.41
8/23/2026 2:00 PM	9.013	287	40.36	1	7.90	1	12.92	1	81.6	85.9	65.4	1.232	397	219.1	1	17.5	1	4.9	1	1899	1976	26.98	20.02
8/23/2026 3:00 PM	8.805	288	41.03	1	7.97	1	12.75	1	83.2	84.6	65.4	1.224	399	218.2	1	17.5	1	5.0	1	1869	1949	26.79	19.81
8/23/2026 4:00 PM	8.567	285	41.80	1	8.05	1	12.69	1	85.4	84.0	65.4	1.212	401	217.0	1	17.5	1	5.0	1	1873	1931	26.56	19.51
8/23/2026 5:00 PM	8.480	286	38.42	1	8.16	1	12.40	1	78.9	83.4	65.4	1.213	403	226.1	1	17.5	1	4.8	1	1942	1924	24.16	20.34
8/23/2026 6:00 PM	8.611	288	38.73	1	8.26	1	12.29	1	80.1	82.5	65.4	1.209	403	221.1	1	17.6	1	4.6	1	1925	1915	24.73	19.82
8/23/2026 7:00 PM	8.655	289	40.27	1	8.13	1	12.27	1	82.1	81.4	65.4	1.218	403	220.4	1	17.6	1	4.7	1	1917	1905	25.85	19.91
8/23/2026 8:00 PM	8.916	290	40.95	1	8.08	1	12.37	1	83.3	80.4	65.4	1.210	403	221.1	1	17.6	1	4.6	1	1937	1902	27.08	19.85
8/23/2026 9:00 PM	8.793	291	40.84	1	7.83	1	12.65	1	81.6	81.8	65.4	1.220	403	234.7	1	17.6	1	4.7	1	2046	1916	26.63	21.24
8/23/2026 10:00 PM	8.795	288	41.55	1	7.92	1	12.74	1	83.9	82.3	65.4	1.222	404	239.8	1	17.6	1	4.7	1	2095	1936	27.10	21.74
8/23/2026 11:00 PM	9.083	291	40.13	1	8.05	1	12.89	1	82.3	82.9	65.4	1.231	404	234.9	1	17.6	1	4.7	1	2063	1953	27.03	21.45
8/24/2026 12:00 AM	8.491	281	43.32	1	8.15	1	12.39	1	88.8	82.6	65.4	1.234	403	235.1	1	17.6	1	4.8	1	2053	1965	27.28	21.51
8/24/2026 1:00 AM	8.425	277	44.41	1	8.25	1	12.35	1	91.8	85.0	65.4	1.231	401	226.9	1	17.6	1	4.7	1	1979	1967	27.75	20.71
8/24/2026 2:00 AM	8.482	275	43.97	1	8.26	1	12.32	1	90.9	87.6	65.4	1.233	401	226.3	1	17.6	1	4.7	1	1965	1972	27.66	20.70
8/24/2026 3:00 AM	8.495	277	43.67	1	8.23	1	12.30	1	90.0	90.5	65.4	1.234	400	224.4	1	17.6	1	4.7	1	1954	1979	27.51	20.54
8/24/2026 4:00 AM	8.512	277	43.73	1	8.23	1	12.27	1	90.1	90.9	65.4	1.239	399	225.4	1	17.6	1	4.7	1	1962	1986	27.60	20.71
8/24/2026 5:00 AM	8.425	276	43.91	1	8.28	1	12.27	1	90.9	90.3	65.4	1.235	400	221.5	1	17.6	1	4.7	1	1939	1986	27.44	20.29
8/24/2026 6:00 AM	8.603	278	42.92	1	8.17	1	12.34	1	88.0	90.3	65.4	1.237	400	219.1	1	17.6	1	4.7	1	1916	1985	27.38	20.10
8/24/2026 7:00 AM	8.351	276	43.44	1	8.23	1	12.38	1	89.7	89.7	65.4	1.239	400	226.6	1	17.6	1	4.9	1	2007	1993	26.90	20.82
8/24/2026 8:00 AM	8.013	269	44.32	1	8.21	1	12.37	1	91.3	89.5	65.4	1.235	400	229.0	1	17.6	1	5.0	1	2024	2000	26.34	20.98
8/24/2026 9:00 AM	8.089	269	44.54	1	8.30	1	12.39	1	92.7	89.7	65.4	1.242	400	226.1	1	17.6	1	4.9	1	2002	1997	26.72	20.82
8/24/2026 10:00 AM	8.501	268	43.22	1	8.39	1	12.25	1	90.4	91.2	65.4	1.233	400	306.5	1	17.5	1	5.0	1	2679	2045	27.25	28.03
8/24/2026 11:00 AM	7.545	288	48.25	1	6.52	1	14.23	1	88.2	91.5	65.4	1.246	402	239.8	1	17.5	1	5.1	1	2084	2047	27.00	22.16
8/24/2026 12:00 PM	7.130	310	51.75	1	5.72	1	14.95	1	89.5	90.4	65.4	1.203	401	225.2	1	17.5	1	5.0	1	1967	2040	27.36	20.09
8/24/2026 1:00 PM	7.090	313	52.61	1	5.75	1	14.95	1	91.2	89.4	65.4	1.190	401	222.8	1	17.6	1	5.1	1	1966	2039	27.66	19.66
8/24/2026 2:00 PM	7.055	313	52.47	1	5.78	1	15.02	1	91.3	89.6	65.4	1.175	401	215.6	1	17.5	1	5.2	1	1916	2035	27.45	18.78
8/24/2026 3:00 PM	7.206	317	51.12	1	5.80	1	14.99	1	89.1	90.7	65.4	1.173	404	319.0	1	17.5	1	5.1	1	2770	2103	27.32	27.74
8/24/2026 4:00 PM	7.279	321	51.18	1	5.80	1	14.94	1	89.1	90.5	65.4	1.165	405	242.0	1	17.5	1	5.1	1	2100	2114	27.62	20.92
8/24/2026 5:00 PM	7.614	328	47.18	1	5.87	1	14.96	1	82.6	89.8	65.4	1.164	404	225.7	1	17.5	1	5.1	1	1976	2117	26.64	19.47
8/24/2026 6:00 PM	7.723	333	46.19	1	5.89	1	14.94	1	81.0	86.9	65.4	1.172	405	226.3	1	17.5	1	5.2	1	2004	2125	26.45	19.66
8/24/2026 7:00 PM	7.822	333	46.40	1	5.89	1	14.94	1	81.4	84.3	65.4	1.172	404	224.7	1	17.6	1	5.1	1	2007	2125	26.91	19.54
8/24/2026 8:00 PM	7.815	334	47.47	1	5.89	1	14.97	1	83.3	81.7	65.4	1.173	403	226.4	1	17.6	1	5.1	1	2019	2124	27.51	19.70
8/24/2026 9:00 PM	7.498	326	52.51	1	5.86	1	15.04	1	92.0	81.9	65.4	1.180	403	234.4	1	17.5	1	5.2	1	2084	2131	29.20	20.51
8/24/2026 10:00 PM	7.398	324	52.87	1	5.86	1	15.01	1	92.6	85.6	65.4	1.183	404	240.6	1	17.6	1	5.2	1	2150	2087	29.01	21.11
8/24/2026 11:00 PM	7.599	324	52.58	1	5.82	1	15.03	1	91.9	89.3	65.4	1.185	404	240.7	1	17.6	1	5.1	1	2156	2093	29.63	21.16
8/25/2026 12:00 AM	7.557	325	52.82	1	5.82	1	15.05	1	92.3	92.2	65.4	1.185	403	237.1	1	17.6	1	5.1	1	2117	2105	29.61	20.83
8/25/2026 1:00 AM	7.498	324	52.74	1	5.83	1	15.08	1	92.3	92.3	65.4	1.185	403	233.0	1	17.6	1	5.2	1	2088	2116	29.33	20.48
8/25/2026 2:00 AM	7.525	323	51.56	1	5.85	1	15.09	1	90.3	92.1	65.4	1.188	403	228.7	1	17.6	1	5.1	1	2054	2127	28.77	20.15
8/25/2026 3:00 AM	7.610	326	51.09	1	5.85	1	15.10	1	89.6	91.6	65.4	1.193	402	232.6	1	17.5	1	5.2	1	2076	2069	28.84	20.59
8/25/2026 4:00 AM	7.275	321	52.92	1	5.88	1	15.05	1	92.9	90.7	65.4	1.188	403	237.9	1	17.5	1	5.3	1	2126	2072	28.55	20.96
8/25/2026 5:00 AM	7.336	318	51.70	1	5.92	1	15.03	1	91.1	90.9	65.4	1.189	403	234.2	1	17.6	1	5.2	1	2104	2082	28.13	20.65
8/25/2026 6:00 AM	7.317	320	53.53	1	5.89	1	15.02	1	94.1	91.2	65.4	1.190	403	241.3	1	17.5	1	5.3	1	2160	2095	29.05	21.30
8/25/2026 7:00 AM	7.169	317	70.12	1	5.68	1	14.52	1	120.0	92.7	65.4	1.184	406	248.7	1	17.5	1	5.2	1	2193	2111	37.28	21.83
8/25/2026 8:00 AM	7.520	324	75.08	1	5.52	1	14.40	1	126.6	101.7	65.4	1.176	408	250.5	1	17.4	1	5.2	1	2125	2119	41.87	21.84
8/25/2026 9:00 AM	7.534	328	74.19	1	5.52	1	14.37	1	125.0	113.6	65.4	1.177	409	251.0	1	17.5	1	5.2	1	2153	2125	41.46	21.91
8/25/2026 10:00 AM	7.395	329	74.82	1	5.55	1	14.28	1	126.2	123.9	65.4	1.180	411	263.3	1	17.5	1	5.2	1	2244	2133	41.03	23.04
8/25/2026 11:00 AM	7.181	324	77.40	1	5.58	1	14.24	1	130.8	125.9	65.4	1.155	413	249.5	1	17.5	1	5.1	1	2176	2135	41.22	21.37
8/25/2026 12:00 PM	7.610	329	73.20	1	5.64	1	14.26	1	124.3	127.3	65.4	1.163	414	249.6	1	17.5	1	5.1	1	2173	2139	41.31	21.52
8/25/2026 1:00 PM	7.538	329	73.22	1	5.69	1	14.09	1	124.5	127.1	65.4	1.160	413	239.9	1	17.5	1	5.1	1	2099	2140	40.93	20.63
8/25/2026 2:00 PM	7.892	335	69.19	1	5.68	1	14.32	1	118.0	126.5	65.4	1.147	413	245.0	1	17.5	1	5.2	1	2143	2148	40.50	20.84
8/25/2026 3:00 PM	7.789	336	70.29	1	5.71	1	14.29	1	120.1	122.3	65.4	1.147	414	245.7	1	17.5	1	5.3	1	2129	2152	40.61	20.89
8/25/2026 4:00 PM	7.741	335	70.45	1	5.65	1	14.26	1	119.8	120.9	65.4	1.154	415	239.7	1	17.5	1	5.4	1	2084	2149	40.45	20.51
8/25/2026 5:00 PM	7.383	329	75.02	1	5.63	1	14.17	1	127.1	119.3	65.4	1.151	416	249.0	1	17.5	1	5.4	1	2163	2153	41.07	21.25
8/25/2026 6:00 PM	7.298	325	75.99	1	5.62	1	14.12	1	128.5	122.3	65.4	1.153	416	253.0	1	17.5	1	5.4	1	2204	2157	41.13	21.64
8/25/2026 7:00 PM	7.436	326	72.97	1	5.66	1	14.24	1	124.0	125.1	65.4	1.167	414	282.2	1	17.5	1	5.4	1	2482	2181	40.24	24.42
8/25/2026 8:00 PM	7.476	328	71.02	1	5.68	1	14.40	1	121.3	126.5	65.3	1.173	411	250.8	1	17.5	1	5.4	1	2235	2190	39.38	21.82
8/25/2026 9:00 PM	7.731	330	68.29	1	5.89	1	14.96	1	119.8	124.6	65.3	1.185	410	245.8	1	17.5	1	5.4	1	2187	2193	39.15	21.60
8/25/2026 10:00 PM	7.497	327	69.57	1	5.95	1	14.25	1	121.2	121.7	65.3	1.191	409	245.2	1	17.5	1	5.2	1	2145	2185	38.68	21.67
8/25/2026 11:00 PM	7.629	327	69.22	1	5.82	1	14.32	1	119.4	120.8	65.3	1.189	408	241.1	1	17.5	1	5.2	1	2098	2178	39.16	21.26
8/26/2026 12:00 AM	7.449	326	69.88	1	5.80	1	14.27	1	120.2	120.1	65.3	1.177	408	238.2	1	17.5	1	5.2	1	2075	2170	38.60	20.79
8/26/2026 1:00 AM	7.453	322	70.48	1	5.79	1	14.33	1	121.3	120.3	65.3	1.155	408	234.7	1	17.5	1	5.1	1	2059	2167	38.96	20.10
8/26/2026 2:00 AM	7.582	325	69.27	1	5.77	1	14.38	1	119.1	120.3	65.3	1.161	409	236.2	1	17.6	1	5.2	1	2114	2164	38.95	20.34
8/26/2026 3:00 AM	7.522	324	72.82	1	5.63	1	14.41	1	123.9	120.2	65.3	1.160	410	239.2	1	17.6	1	5.2	1	2166	2168	40.62	20.57
8/26/2026 4:00 AM	7.570	324	71.89	1	5.60	1	14.36	1	121.9	121.4	65.3	1.155	410	237.3	1	17.6	1	5.2	1	2156	2174	40.36	20.32
8/26/2026 5:00 AM	7.687	326	73.70	1	5.57	1	14.42	1	124.8	121.6	65.3	1.161	408	239.4	1	17.6	1	5.1	1	2191	2176	42.01	20.61
8/26/2026 6:00 AM	7.684	327	73.84	1	5.54	1	14.32	1	124.5	123.5	65.3	1.175	406	233.8	1	17.6	1	5.1	1	2144	2171	42.07	20.37
8/26/2026 7:00 AM	7.478	323	73.75	1	5.67	1	14.16	1	125.4	123.7	65.3	1.160	407	244.8	1	17.6	1	5.1	1	2249	2152	40.90	21.05
8/26/2026 8:00 AM	7.625	326	70.88	1	5.77	1	14.05	1	121.2	124.9	65.3	1.164	410	241.8	1	17.6	1	5.1	1	2200	2149	40.08	20.87
8/26/2026 9:00 AM	7.827	331	70.07	1	5.79	1	14.20	1	120.3	123.7	65.3	1.172	412	232.7	1	17.6	1	5.2	1	2090	2141	40.67	20.22
8/26/2026 10:00 AM	7.931	335	68.62	1	5.83	1	14.24	1	118.4	122.3	65.3	1.176	412	239.3	1	17.5	1	5.3	1	2108	2138	40.36	20.86
8/26/2026 11:00 AM	7.813	336	68.35	1	5.83	1	14.25	1	117.9	119.9	65.3	1.176	410	236.3	1	17.5	1	5.4	1	2078	2136	39.61	20.62
8/26/2026 12:00 PM	7.495	331	71.21	1	5.85	1	14.24	1	123.0	118.8	65.3	1.177	410	252.3	1	17.5	1	5.4	1	2214	2147	39.58	22.03
8/26/2026 1:00 PM	7.417	326	72.43	1	5.84	1	14.28	1	125.1	119.7	65.3	1.181	410	240.6	1	17.5	1	5.5	1	2116	2152	39.84	21.07
8/26/2026 2:00 PM	7.476	328	71.23	1	5.84	1	14.29	1	123.0	122.0	65.3	1.173	410	240.5	1	17.5	1	5.5	1	2116	2152	39.49	20.92
8/26/2026 3:00 PM	7.254	325	74.58	1	5.81	1	14.38	1	128.7	123.7	65.3	1.175	411	243.1	1	17.4	1	5.6	1	2139	2150	40.13	21.19
8/26/2026 4:00 PM	7.325	323	75.11	1	5.94	1	14.37	1	130.9	125.6	65.3	1.169	411	240.3	1	17.5	1	5.5	1	2118	2147	40.80	20.83
8/26/2026 5:00 PM	7.379	324	74.53	1	5.96	1	14.37	1	130.2	127.6	65.3	1.156	413	234.1	1	17.4	1	5.6	1	2061	2136	40.79	20.06
8/26/2026 6:00 PM	7.295	323	75.32	1	5.94	1	14.47	1	131.5	129.9	65.3	1.165	414	237.9	1	17.4	1	5.7	1	2086	2131	40.75	20.54
8/26/2026 7:00 PM	7.621	326	72.74	1	5.93	1	14.80	1	127.7	130.9	65.3	1.157	414	228.7	1	17.4	1	5.7	1	2012	2111	41.11	19.62
8/26/2026 8:00 PM	7.795	331	71.09	1	5.89	1	14.87	1	124.5	129.8	65.3	1.147	415	228.9	1	17.4	1	5.8	1	2004	2095	41.10	19.47
8/26/2026 9:00 PM	7.902	336	70.26	1	5.86	1	15.48	1	124.1	127.9	65.3	1.144	415	228.7	1	17.4	1	5.7	1	2016	2089	41.18	19.41
8/26/2026 10:00 PM	7.508	328	75.76	1	5.77	1	15.12	1	132.0	125.4	65.3	1.143	415	243.5	1	17.4	1	5.7	1	2139	2092	42.19	20.64
8/26/2026 11:00 PM	7.612	325	74.87	1	5.75	1	14.88	1	129.6	126.9	65.3	1.157	415	252.1	1	17.4	1	5.7	1	2205	2102	42.26	21.62
8/27/2026 12:00 AM	7.452	325	74.69	1	5.76	1	14.67	1	129.0	128.6	65.3	1.161	414	250.1	1	17.5	1	5.5	1	2204	2101	41.28	21.53
8/27/2026 1:00 AM	7.718	327	72.68	1	5.73	1	14.67	1	125.2	130.2	65.3	1.165	413	244.4	1	17.5	1	5.5	1	2190	2108	41.60	21.11
8/27/2026 2:00 AM	7.909	333	69.60	1	5.73	1	14.78	1	120.2	127.9	65.3	1.162	412	243.2	1	17.4	1	5.6	1	2154	2111	40.82	20.96
8/27/2026 3:00 AM	8.003	336	69.99	1	5.73	1	14.80	1	120.9	124.8	65.3	1.179	411	252.9	1	17.5	1	5.7	1	2278	2122	41.54	22.12
8/27/2026 4:00 AM	7.924	335	71.33	1	5.72	1	14.70	1	122.9	122.1	65.3	1.179	410	250.3	1	17.5	1	5.6	1	2241	2132	41.92	21.88
8/27/2026 5:00 AM	7.463	328	75.98	1	5.75	1	14.67	1	131.1	121.3	65.3	1.174	410	245.4	1	17.5	1	5.5	1	2179	2142	42.05	21.37
8/27/2026 6:00 AM	7.519	324	75.08	1	5.92	1	14.44	1	130.9	124.9	65.3	1.167	410	244.5	1	17.5	1	5.6	1	2195	2151	41.87	21.16
8/27/2026 7:00 AM	7.640	327	74.59	1	5.77	1	14.43	1	128.4	128.3	65.3	1.172	410	249.9	1	17.5	1	5.3	1	2189	2166	42.26	21.73
8/27/2026 8:00 AM	7.557	329	71.96	1	5.63	1	14.57	1	122.8	130.1	65.3	1.172	410	254.4	1	17.5	1	5.1	1	2172	2180	40.33	22.11
8/27/2026 9:00 AM	7.400	327	73.66	1	5.64	1	14.59	1	125.8	127.3	65.3	1.169	411	247.9	1	17.4	1	5.1	1	2102	2187	40.43	21.50
8/27/2026 10:00 AM	7.372	327	74.00	1	5.65	1	14.56	1	126.4	125.6	65.3	1.169	411	248.3	1	17.5	1	5.1	1	2109	2185	40.46	21.54
8/27/2026 11:00 AM	7.205	325	75.75	1	5.65	1	14.48	1	129.3	125.0	65.3	1.170	413	250.4	1	17.5	1	5.2	1	2148	2180	40.48	21.73
8/27/2026 12:00 PM	7.201	324	75.54	1	5.64	1	14.28	1	128.3	127.2	65.3	1.163	412	243.6	1	17.5	1	4.9	1	2066	2168	40.35	21.01
8/27/2026 1:00 PM	7.442	330	71.30	1	5.64	1	14.16	1	120.9	128.0	65.3	1.153	411	235.0	1	17.5	1	4.7	1	1995	2152	39.35	20.10
8/27/2026 2:00 PM	7.395	334	69.86	1	5.67	1	14.29	1	118.9	126.2	65.3	1.150	410	225.0	1	17.6	1	4.7	1	1940	2134	38.31	19.19
8/27/2026 3:00 PM	7.299	332	70.47	1	5.70	1	14.30	1	120.4	122.7	65.3	1.152	410	223.0	1	17.6	1	4.7	1	1941	2106	38.15	19.05
8/27/2026 4:00 PM	7.353	332	70.27	1	5.71	1	14.26	1	120.0	120.1	65.3	1.153	409	215.9	1	17.6	1	4.6	1	1889	2077	38.32	18.46
8/27/2026 5:00 PM	7.271	330	69.83	1	5.76	1	14.20	1	119.6	119.8	65.3	1.157	406	209.5	1	17.6	1	4.7	1	1849	2050	37.66	17.98
8/27/2026 6:00 PM	7.190	327	69.50	1	5.81	1	14.18	1	119.5	120.0	65.3	1.159	405	383.8	1	17.7	1	4.7	1	3505	2159	37.06	33.00
8/27/2026 7:00 PM	7.138	324	70.00	1	5.79	1	14.12	1	120.0	119.7	65.3	1.137	399	300.1	1	17.9	1	4.4	1	2882	2216	37.05	25.30
8/27/2026 8:00 PM	7.346	328	69.40	1	5.75	1	14.23	1	118.9	119.7	65.3	1.138	395	137.0	1	17.8	1	4.5	1	1294	2143	37.81	11.56
8/27/2026 9:00 PM	7.133	324	72.85	1	5.71	1	14.11	1	124.1	119.5	65.3	1.132	395	144.3	1	17.8	1	4.4	1	1350	2081	38.54	12.12
8/27/2026 10:00 PM	7.513	328	68.32	1	5.72	1	14.63	1	117.5	121.0	65.3	1.137	396	162.6	1	17.8	1	4.4	1	1518	2031	38.07	13.71

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
8/27/2026 11:00 PM	7.256	324	70.00	1	5.72	1	14.19	1	119.5	120.2	65.3	1.142	395	127.2	1	17.9	1	4.3	1	1219	1954	37.67	10.78
8/28/2026 12:00 AM	7.207	318	70.30	1	5.73	1	13.96	1	119.7	120.4	65.3	1.156	393	124.1	1	18.0	1	4.2	1	1208	1883	37.58	10.64
8/28/2026 1:00 AM	7.371	320	68.83	1	5.74	1	13.97	1	117.3	118.9	65.3	1.161	392	122.9	1	18.0	1	4.2	1	1202	1816	37.63	10.58
8/28/2026 2:00 AM	7.438	322	68.29	1	5.79	1	14.39	1	117.7	118.8	65.3	1.154	390	122.1	1	17.9	1	4.2	1	1180	1753	37.67	10.45
8/28/2026 3:00 AM	7.231	320	70.92	1	5.77	1	14.61	1	122.4	118.2	65.3	1.149	391	122.6	1	17.8	1	4.3	1	1138	1686	38.03	10.44
8/28/2026 4:00 AM	6.726	309	77.44	1	5.76	1	14.51	1	133.4	119.1	65.3	1.160	391	140.4	1	17.9	1	4.2	1	1314	1638	38.63	12.08
8/28/2026 5:00 AM	7.112	311	73.93	1	5.89	1	14.32	1	128.2	124.5	65.3	1.161	390	141.6	1	17.9	1	4.1	1	1322	1594	38.99	12.19
8/28/2026 6:00 AM	7.396	319	71.27	1	5.91	1	14.24	1	123.7	128.0	65.3	1.166	389	134.9	1	17.9	1	4.0	1	1250	1406	39.09	11.66
8/28/2026 7:00 AM	7.183	318	73.69	1	5.80	1	14.22	1	126.7	128.4	65.3	1.169	388	168.8	1	17.9	1	4.2	1	1614	1301	39.25	14.64
8/28/2026 8:00 AM	7.117	317	74.15	1	5.73	1	14.15	1	126.6	126.2	65.3	1.190	388	152.3	1	17.9	1	4.3	1	1451	1314	39.14	13.45
8/28/2026 9:00 AM	7.087	317	70.29	1	5.85	1	14.11	1	121.1	125.7	65.3	1.179	393	333.9	1	17.8	1	4.4	1	3135	1463	36.95	29.18
8/28/2026 10:00 AM	7.211	322	67.40	1	5.95	1	14.11	1	117.1	124.8	65.3	1.174	395	251.7	1	17.8	1	4.5	1	2349	1532	36.04	21.91
8/28/2026 11:00 AM	7.425	326	66.43	1	5.95	1	14.23	1	115.6	121.6	65.3	1.164	404	402.8	1	17.6	1	5.0	1	3622	1732	36.58	34.76
8/28/2026 12:00 PM	7.699	330	66.14	1	6.02	1	14.29	1	115.9	117.9	65.3	1.163	412	262.3	1	17.5	1	5.1	1	2299	1823	37.77	22.62
8/28/2026 1:00 PM	7.418	328	68.85	1	5.99	1	14.29	1	120.4	116.2	65.3	1.167	414	244.1	1	17.6	1	5.1	1	2160	1903	37.88	21.13
8/28/2026 2:00 PM	7.429	326	69.44	1	6.00	1	14.42	1	121.8	117.3	65.3	1.167	415	258.5	1	17.6	1	5.2	1	2313	1997	38.26	22.38
8/28/2026 3:00 PM	7.620	329	67.79	1	6.05	1	14.36	1	119.3	119.4	65.3	1.163	416	251.9	1	17.5	1	5.2	1	2231	2088	38.31	21.73
8/28/2026 4:00 PM	7.851	336	65.19	1	6.05	1	14.40	1	114.8	120.5	65.3	1.163	419	266.5	1	17.5	1	5.4	1	2325	2173	37.96	23.00
8/28/2026 5:00 PM	7.823	338	65.84	1	6.02	1	14.42	1	115.7	118.6	65.2	1.161	421	269.5	1	17.5	1	5.4	1	2353	2258	38.20	23.20
8/28/2026 6:00 PM	7.746	336	66.05	1	5.98	1	14.35	1	115.5	116.6	65.2	1.165	421	284.7	1	17.5	1	5.4	1	2500	2363	37.94	24.61
8/28/2026 7:00 PM	7.633	338	64.23	1	5.92	1	14.00	1	111.1	115.3	65.2	1.172	417	279.0	1	17.6	1	4.9	1	2496	2436	36.36	24.25
8/28/2026 8:00 PM	7.397	330	68.26	1	5.91	1	13.96	1	117.9	114.1	65.2	1.182	415	269.3	1	17.6	1	4.9	1	2407	2516	37.45	23.61
8/28/2026 9:00 PM	7.827	335	66.14	1	5.88	1	14.71	1	115.4	114.8	65.2	1.179	415	275.6	1	17.5	1	5.0	1	2370	2452	38.39	24.10
8/28/2026 10:00 PM	7.798	334	67.04	1	5.71	1	14.28	1	114.5	114.8	65.2	1.188	415	282.1	1	17.5	1	5.0	1	2422	2458	38.77	24.86
8/28/2026 11:00 PM	7.567	331	67.68	1	5.71	1	14.28	1	115.7	115.9	65.2	1.180	416	279.9	1	17.5	1	5.0	1	2409	2357	37.98	24.49
8/29/2026 12:00 AM	7.487	325	70.20	1	5.71	1	14.22	1	119.8	115.2	65.2	1.189	414	288.6	1	17.6	1	5.0	1	2530	2376	38.98	25.45
8/29/2026 1:00 AM	7.444	323	70.37	1	5.71	1	14.27	1	120.2	116.7	65.2	1.193	415	299.3	1	17.6	1	5.0	1	2685	2420	38.85	26.47
8/29/2026 2:00 AM	7.222	318	72.92	1	5.72	1	14.26	1	124.6	118.5	65.2	1.186	413	285.8	1	17.6	1	5.0	1	2561	2441	39.05	25.14
8/29/2026 3:00 AM	7.422	318	69.37	1	5.72	1	14.37	1	118.8	121.5	65.2	1.175	413	275.3	1	17.6	1	5.0	1	2503	2463	38.18	24.00
8/29/2026 4:00 AM	7.650	325	65.99	1	5.76	1	14.37	1	113.4	121.2	65.2	1.180	411	276.8	1	17.7	1	5.0	1	2537	2481	37.43	24.22
8/29/2026 5:00 AM	7.373	321	70.32	1	5.75	1	14.29	1	120.5	118.9	65.2	1.181	411	272.1	1	17.6	1	5.0	1	2475	2491	38.45	23.84
8/29/2026 6:00 AM	7.374	320	70.71	1	5.72	1	14.31	1	121.0	117.6	65.2	1.180	411	279.5	1	17.6	1	5.1	1	2538	2494	38.67	24.47
8/29/2026 7:00 AM	7.445	321	70.93	1	5.72	1	14.33	1	121.4	118.3	65.2	1.185	413	281.7	1	17.6	1	5.1	1	2525	2497	39.16	24.76
8/29/2026 8:00 AM	7.391	323	71.18	1	5.67	1	14.32	1	121.3	121.0	65.2	1.187	413	283.0	1	17.6	1	5.1	1	2507	2505	39.01	24.91
8/29/2026 9:00 AM	7.501	324	70.48	1	5.67	1	14.34	1	120.1	121.2	65.2	1.196	413	279.7	1	17.6	1	5.2	1	2490	2515	39.21	24.80
8/29/2026 10:00 AM	7.682	331	67.30	1	5.65	1	14.52	1	114.9	120.9	65.2	1.191	414	273.7	1	17.5	1	5.4	1	2428	2516	38.34	24.17
8/29/2026 11:00 AM	7.738	333	65.95	1	5.67	1	14.65	1	113.0	118.8	65.2	1.180	414	318.1	1	17.5	1	5.5	1	2811	2549	37.85	27.84
8/29/2026 12:00 PM	7.762	336	66.24	1	5.69	1	14.82	1	114.1	116.0	65.2	1.183	415	309.9	1	17.4	1	5.7	1	2727	2566	38.13	27.19
8/29/2026 1:00 PM	7.182	328	74.28	1	5.70	1	14.78	1	127.9	114.0	65.2	1.163	420	284.2	1	17.4	1	5.8	1	2497	2550	39.56	24.52
8/29/2026 2:00 PM	7.325	326	73.99	1	5.68	1	14.76	1	127.1	118.3	65.2	1.176	418	275.0	1	17.5	1	5.7	1	2498	2545	40.20	23.99
8/29/2026 3:00 PM	7.693	334	68.66	1	5.68	1	14.78	1	118.0	123.0	65.2	1.191	416	274.5	1	17.5	1	5.8	1	2514	2546	39.18	24.26
8/29/2026 4:00 PM	7.811	341	66.86	1	5.68	1	14.72	1	114.8	124.3	65.2	1.181	416	277.2	1	17.5	1	5.7	1	2527	2545	38.73	24.27
8/29/2026 5:00 PM	7.883	343	66.79	1	5.69	1	14.63	1	114.7	120.0	65.2	1.180	415	261.5	1	17.6	1	5.6	1	2420	2540	39.05	22.88
8/29/2026 6:00 PM	8.024	345	65.94	1	5.71	1	14.38	1	112.9	115.8	65.2	1.177	413	263.9	1	17.6	1	5.0	1	2400	2529	39.24	23.03
8/29/2026 7:00 PM	7.926	347	66.90	1	5.68	1	14.41	1	114.3	114.1	65.2	1.176	413	262.2	1	17.6	1	5.0	1	2314	2511	39.32	22.87
8/29/2026 8:00 PM	7.637	338	71.03	1	5.66	1	14.48	1	121.2	114.0	65.2	1.171	413	260.1	1	17.6	1	5.2	1	2333	2497	40.23	22.58
8/29/2026 9:00 PM	7.573	334	72.75	1	5.65	1	14.54	1	124.2	116.2	65.2	1.178	413	261.0	1	17.6	1	5.4	1	2365	2486	40.86	22.81
8/29/2026 10:00 PM	7.592	335	72.52	1	5.65	1	14.55	1	123.9	119.9	65.2	1.172	414	271.6	1	17.6	1	5.2	1	2423	2486	40.83	23.60
8/29/2026 11:00 PM	7.565	333	73.12	1	5.66	1	14.58	1	125.1	123.1	65.2	1.172	415	272.2	1	17.5	1	5.3	1	2436	2455	41.02	23.66
8/30/2026 12:00 AM	7.562	333	73.43	1	5.65	1	14.63	1	125.6	124.4	65.2	1.169	413	262.4	1	17.6	1	5.2	1	2354	2424	41.18	22.75
8/30/2026 1:00 AM	7.693	335	71.69	1	5.65	1	14.74	1	122.9	124.9	65.2	1.172	413	264.3	1	17.5	1	5.4	1	2368	2413	40.90	22.96
8/30/2026 2:00 AM	7.674	334	72.43	1	5.67	1	14.74	1	124.3	124.5	65.2	1.174	413	264.1	1	17.5	1	5.4	1	2380	2403	41.23	22.99
8/30/2026 3:00 AM	7.642	335	72.39	1	5.65	1	14.74	1	124.1	124.3	65.2	1.167	412	256.5	1	17.5	1	5.3	1	2312	2386	41.03	22.19
8/30/2026 4:00 AM	7.641	333	72.49	1	5.64	1	14.78	1	124.2	123.7	65.2	1.175	412	254.6	1	17.6	1	5.4	1	2315	2368	41.07	22.18
8/30/2026 5:00 AM	7.986	340	68.46	1	5.64	1	14.88	1	117.5	124.2	65.2	1.177	411	251.9	1	17.6	1	5.4	1	2295	2358	40.54	21.98
8/30/2026 6:00 AM	7.821	340	67.33	1	5.71	1	14.90	1	116.3	121.9	65.2	1.160	414	260.1	1	17.5	1	5.5	1	2377	2356	39.05	22.38
8/30/2026 7:00 AM	8.047	344	66.15	1	5.67	1	14.93	1	113.9	119.3	65.2	1.160	416	261.1	1	17.5	1	5.4	1	2356	2359	39.48	22.46
8/30/2026 8:00 AM	7.918	342	67.05	1	5.63	1	14.93	1	115.1	115.9	65.2	1.172	415	264.9	1	17.5	1	5.4	1	2333	2359	39.37	23.03
8/30/2026 9:00 AM	7.634	338	71.11	1	5.64	1	15.00	1	122.3	115.1	65.2	1.169	413	255.3	1	17.4	1	5.5	1	2229	2348	40.26	22.14
8/30/2026 10:00 AM	7.657	332	69.85	1	5.66	1	15.04	1	120.4	117.1	65.2	1.177	413	253.3	1	17.5	1	5.5	1	2258	2334	39.66	22.11
8/30/2026 11:00 AM	7.500	331	71.17	1	5.68	1	15.08	1	123.0	119.3	65.2	1.180	412	253.2	1	17.5	1	5.6	1	2278	2321	39.59	22.15
8/30/2026 12:00 PM	7.514	329	70.28	1	5.69	1	14.99	1	121.3	121.9	65.2	1.179	412	248.7	1	17.5	1	5.6	1	2205	2309	39.16	21.75
8/30/2026 1:00 PM	7.499	328	71.95	1	5.67	1	15.08	1	124.2	121.6	65.2	1.188	410	246.4	1	17.5	1	5.5	1	2215	2296	40.01	21.71
8/30/2026 2:00 PM	7.550	329	72.94	1	5.65	1	15.08	1	125.7	122.9	65.2	1.192	408	245.5	1	17.5	1	5.5	1	2225	2283	40.85	21.71
8/30/2026 3:00 PM	7.486	330	73.99	1	5.63	1	14.92	1	127.0	123.8	65.2	1.199	408	245.7	1	17.6	1	5.2	1	2211	2275	41.08	21.85
8/30/2026 4:00 PM	7.521	330	74.54	1	5.62	1	14.97	1	128.0	125.6	65.2	1.181	408	244.4	1	17.5	1	5.2	1	2148	2261	41.58	21.40
8/30/2026 5:00 PM	7.601	331	74.68	1	5.62	1	14.99	1	128.2	126.9	65.2	1.180	408	247.9	1	17.5	1	5.3	1	2145	2248	42.10	21.70
8/30/2026 6:00 PM	7.611	333	73.37	1	5.63	1	14.98	1	126.1	127.7	65.2	1.186	408	248.7	1	17.5	1	5.4	1	2169	2231	41.42	21.88
8/30/2026 7:00 PM	7.634	332	71.15	1	5.66	1	15.02	1	122.6	127.4	65.2	1.190	408	252.2	1	17.5	1	5.5	1	2236	2221	40.29	22.25
8/30/2026 8:00 PM	7.894	335	68.86	1	5.93	1	14.73	1	120.7	125.6	65.2	1.197	407	249.6	1	17.5	1	5.4	1	2237	2213	40.31	22.16
8/30/2026 9:00 PM	7.978	337	64.71	1	6.04	1	15.34	1	115.7	123.1	65.2	1.186	408	248.7	1	17.5	1	5.5	1	2221	2212	38.28	21.87
8/30/2026 10:00 PM	7.736	333	55.12	1	5.83	1	15.66	1	97.5	119.7	65.2	1.184	409	248.0	1	17.5	1	5.5	1	2225	2210	31.62	21.79
8/30/2026 11:00 PM	7.562	326	57.31	1	5.78	1	15.67	1	100.9	111.3	65.2	1.170	411	255.3	1	17.4	1	5.7	1	2261	2208	32.14	22.15
8/31/2026 12:00 AM	7.593	327	58.01	1	5.75	1	15.75	1	102.0	104.7	65.2	1.168	413	256.1	1	17.4	1	5.7	1	2228	2210	32.67	22.19
8/31/2026 1:00 AM	7.467	324	58.99	1	5.73	1	15.75	1	103.6	100.1	65.2	1.169	414	268.7	1	17.4	1	5.6	1	2360	2222	32.67	23.29
8/31/2026 2:00 AM	7.628	324	57.53	1	5.71	1	15.53	1	100.5	102.2	65.2	1.171	413	259.4	1	17.5	1	5.6	1	2298	2228	32.54	22.54
8/31/2026 3:00 AM	7.881	328	54.76	1	5.72	1	15.41	1	95.5	102.0	65.2	1.171	413	253.6	1	17.4	1	5.7	1	2252	2232	32.01	22.02
8/31/2026 4:00 AM	7.907	333	55.64	1	5.76	1	15.45	1	97.4	99.8	65.2	1.166	414	253.4	1	17.4	1	5.6	1	2202	2236	32.63	21.92
8/31/2026 5:00 AM	7.923	334	55.39	1	5.81	1	15.40	1	97.3	97.8	65.2	1.172	413	256.8	1	17.4	1	5.6	1	2210	2242	32.55	22.32
8/31/2026 6:00 AM	8.049	335	54.43	1	5.85	1	15.38	1	95.9	96.7	65.2	1.186	414	260.0	1	17.4	1	5.6	1	2239	2247	32.49	22.87
8/31/2026 7:00 AM	8.339	344	50.46	1	5.73	1	15.34	1	87.9	96.9	65.2	1.176	412	251.0	1	17.4	1	5.4	1	2139	2239	31.20	21.90
8/31/2026 8:00 AM	8.369	347	50.87	1	5.62	1	15.47	1	88.1	93.7	65.2	1.172	413	250.6	1	17.4	1	5.5	1	2126	2230	31.58	21.78
8/31/2026 9:00 AM	7.951	341	55.12	1	5.68	1	15.66	1	96.2	90.6	65.2	1.158	416	256.1	1	17.3	1	5.5	1	2151	2224	32.51	22.00
8/31/2026 10:00 AM	7.928	334	57.73	1	5.71	1	15.74	1	101.2	90.7	65.2	1.163	417	247.2	1	17.3	1	5.5	1	2075	2212	33.94	21.32
8/31/2026 11:00 AM	7.871	335	57.78	1	5.71	1	15.68	1	101.1	95.2	65.2	1.151	418	242.4	1	17.4	1	5.5	1	2044	2194	33.73	20.69
8/31/2026 12:00 PM	7.774	333	58.32	1	5.66	1	15.60	1	101.5	99.5	65.2	1.160	417	244.8	1	17.4	1	5.6	1	2084	2182	33.63	21.06
8/31/2026 1:00 PM	7.742	333	60.31	1	5.66	1	15.59	1	104.9	101.3	65.2	1.169	416	263.0	1	17.4	1	5.6	1	2279	2175	34.63	22.80
8/31/2026 2:00 PM	7.680	332	58.00	1	5.68	1	15.52	1	101.0	102.5	65.2	1.183	414	266.6	1	17.4	1	5.5	1	2328	2177	33.03	23.38
8/31/2026 3:00 PM	7.681	333	57.50	1	5.69	1	15.41	1	100.0	102.5	65.2	1.187	414	264.3	1	17.4	1	5.5	1	2281	2180	32.76	23.26
8/31/2026 4:00 PM	7.643	332	57.26	1	5.75	1	15.27	1	99.9	102.0	65.2	1.183	413	256.9	1	17.4	1	5.5	1	2185	2178	32.46	22.53
8/31/2026 5:00 PM	7.625	332	59.20	1	5.67	1	15.21	1	102.4	100.3	65.2	1.183	414	275.6	1	17.4	1	5.5	1	2320	2187	33.48	24.18
8/31/2026 6:00 PM	7.738	332	59.24	1	5.63	1	15.18	1	102.1	100.8	65.2	1.184	414	264.4	1	17.3	1	5.4	1	2201	2184	34.00	23.22
8/31/2026 7:00 PM	7.901	336	58.51	1	5.67	1	15.13	1	101.1	101.5	65.2	1.178	414	265.5	1	17.3	1	5.5	1	2207	2190	34.28	23.20
8/31/2026 8:00 PM	7.750	334	59.51	1	5.67	1	15.16	1	102.9	101.9	65.2	1.182	414	269.7	1	17.3	1	5.5	1	2240	2199	34.20	23.65
8/31/2026 9:00 PM	7.812	335	57.52	1	5.73	1	15.16	1	100.0	102.0	65.2	1.179	414	265.8	1	17.3	1	5.5	1	2217	2205	33.33	23.25
8/31/2026 10:00 PM	7.881	335	56.82	1	5.80	1	15.66	1	100.2	101.3	65.2	1.173	413	262.2	1	17.4	1	5.5	1	2211	2216	33.21	22.82
8/31/2026 11:00 PM	7.957	337	57.61	1	5.71	1	15.56	1	100.7	101.0	65.2	1.171	413	263.0	1	17.4	1	5.4	1	2197	2229	34.00	22.84
9/1/2026 12:00 AM	7.727	332	59.47	1	5.68	1	15.41	1	103.4	100.3	65.2	1.161	412	254.9	1	17.4	1	5.4	1	2210	2240	34.08	21.95
9/1/2026 1:00 AM	7.726	330	60.67	1	5.68	1	15.47	1	105.6	101.4	65.2	1.165	411	263.4	1	17.5	1	5.4	1	2304	2242	34.76	22.76
9/1/2026 2:00 AM	7.668	329	61.22	1	5.66	1	15.55	1	106.5	103.2	65.2	1.160	412	261.3	1	17.5	1	5.5	1	2304	2240	34.81	22.48
9/1/2026 3:00 AM	7.610	328	62.18	1	5.66	1	15.55	1	108.1	105.2	65.2	1.171	413	254.4	1	17.4	1	5.5	1	2209	2234	35.09	22.10
9/1/2026 4:00 AM	7.732	330	58.10	1	5.78	1	15.43	1	101.8	106.7	65.2	1.171	412	248.1	1	17.4	1	5.4	1	2123	2229	33.32	21.54
9/1/2026 5:00 AM	7.930	334	57.27	1	5.73	1	15.45	1	100.0	105.5	65.2	1.160	412	254.3	1	17.4	1	5.5	1	2181	2217	33.68	21.88
9/1/2026 6:00 AM	7.732	332	61.79	1	5.71	1	15.37	1	107.6	103.3	65.2	1.157	414	255.6	1	17.4	1	5.5	1	2233	2220	35.43	21.93
9/1/2026 7:00 AM	7.895	333	62.94	1	5.76	1	15.15	1	109.7	103.1	65.2	1.167	413	255.5	1	17.4	1	5.4	1	2203	2219	36.85	22.12
9/1/2026 8:00 AM	8.240	344	64.47	1	5.77	1	14.78	1	111.6	105.8	65.2	1.169	412	252.9	1	17.4	1	5.3	1	2113	2209	39.40	21.93
9/1/2026 9:00 AM	8.053	343	68.67	1	5.74	1	14.72	1	118.6	109.6	65.2	1.164	414	254.7	1	17.4	1	5.3	1	2158	2204	41.02	21.98

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
9/1/2026 10:00 AM	8.009	341	71.49	1	5.70	1	14.76	1	123.0	113.3	65.1	1.159	416	254.1	1	17.4	1	5.3	1	2168	2200	42.46	21.84
9/1/2026 11:00 AM	7.865	341	72.34	1	5.75	1	14.71	1	124.9	117.7	65.1	1.165	416	260.0	1	17.4	1	5.4	1	2207	2201	42.20	22.46
9/1/2026 12:00 PM	7.504	333	74.13	1	5.77	1	14.68	1	128.2	122.2	65.1	1.180	415	258.6	1	17.4	1	5.4	1	2178	2198	41.25	22.63
9/1/2026 1:00 PM	7.663	335	72.08	1	5.78	1	14.74	1	124.9	125.4	65.1	1.165	414	318.3	1	17.4	1	5.4	1	2689	2230	40.97	27.50
9/1/2026 2:00 PM	7.763	336	71.02	1	5.81	1	14.77	1	123.4	126.0	65.1	1.177	414	302.9	1	17.4	1	5.4	1	2557	2252	40.89	26.45
9/1/2026 3:00 PM	7.748	338	70.59	1	5.89	1	14.75	1	123.5	125.5	65.1	1.181	413	301.2	1	17.4	1	5.4	1	2544	2279	40.56	26.38
9/1/2026 4:00 PM	7.828	338	70.72	1	5.85	1	14.76	1	123.2	123.9	65.1	1.184	414	298.2	1	17.4	1	5.4	1	2510	2312	41.05	26.18
9/1/2026 5:00 PM	8.078	342	65.93	1	5.90	1	14.75	1	115.3	123.4	65.1	1.176	412	305.0	1	17.4	1	5.3	1	2575	2344	39.50	26.60
9/1/2026 6:00 PM	8.059	344	65.69	1	5.93	1	14.85	1	115.4	120.7	65.1	1.190	411	289.0	1	17.4	1	5.4	1	2434	2361	39.26	25.50
9/1/2026 7:00 PM	8.238	347	63.80	1	5.95	1	14.81	1	112.2	118.0	65.1	1.208	410	282.6	1	17.4	1	5.4	1	2387	2377	38.97	25.32
9/1/2026 8:00 PM	7.883	342	68.83	1	5.86	1	14.85	1	120.3	114.3	65.1	1.186	409	299.9	1	17.3	1	5.4	1	2497	2409	40.24	26.37
9/1/2026 9:00 PM	8.077	340	67.86	1	6.02	1	15.16	1	120.8	116.0	65.1	1.205	409	301.2	1	17.4	1	5.3	1	2526	2439	40.65	26.92
9/1/2026 10:00 PM	7.934	339	68.16	1	6.21	1	14.74	1	122.4	117.8	65.1	1.215	407	261.8	1	17.4	1	5.3	1	2195	2441	40.11	23.59
9/1/2026 11:00 PM	7.784	335	70.60	1	6.07	1	14.74	1	125.3	121.2	65.1	1.212	407	240.0	1	17.4	1	5.4	1	2017	2426	40.75	21.57
9/2/2026 12:00 AM	7.763	334	71.50	1	6.02	1	14.76	1	126.4	122.8	65.1	1.202	407	238.2	1	17.4	1	5.4	1	1998	2411	41.16	21.23
9/2/2026 1:00 AM	7.718	333	72.02	1	5.99	1	14.71	1	126.9	124.7	65.1	1.197	408	239.2	1	17.4	1	5.4	1	1994	2353	41.22	21.23
9/2/2026 2:00 AM	7.647	332	72.92	1	5.98	1	14.69	1	128.2	126.2	65.1	1.185	409	244.5	1	17.4	1	5.3	1	2044	2310	41.35	21.48
9/2/2026 3:00 AM	7.713	331	72.99	1	5.92	1	14.74	1	127.9	127.2	65.1	1.173	410	246.5	1	17.3	1	5.4	1	2049	2269	41.76	21.44
9/2/2026 4:00 AM	7.701	332	73.62	1	5.83	1	14.75	1	128.1	127.7	65.1	1.153	411	244.8	1	17.3	1	5.4	1	2044	2230	42.04	20.93
9/2/2026 5:00 AM	7.696	331	74.28	1	5.80	1	14.82	1	129.1	128.1	65.1	1.157	412	245.8	1	17.4	1	5.4	1	2117	2192	42.40	21.09
9/2/2026 6:00 AM	7.715	332	76.25	1	5.74	1	14.93	1	132.1	128.3	65.1	1.173	412	259.3	1	17.4	1	5.5	1	2228	2175	43.63	22.55
9/2/2026 7:00 AM	7.779	335	71.73	1	5.77	1	14.85	1	124.3	129.7	65.1	1.175	411	254.8	1	17.4	1	5.4	1	2148	2155	41.38	22.20
9/2/2026 8:00 AM	8.114	339	69.50	1	5.68	1	14.65	1	119.2	128.5	65.1	1.155	414	243.0	1	17.4	1	5.2	1	2001	2113	41.83	20.82
9/2/2026 9:00 AM	7.730	338	71.07	1	5.75	1	14.73	1	122.7	125.2	65.1	1.154	413	245.6	1	17.4	1	5.2	1	2067	2075	40.74	21.02
9/2/2026 10:00 AM	7.511	329	77.15	1	5.70	1	14.88	1	133.1	122.1	65.1	1.142	415	256.0	1	17.4	1	5.3	1	2151	2072	42.97	21.68
9/2/2026 11:00 AM	7.574	330	76.03	1	5.68	1	15.02	1	131.2	125.0	65.1	1.149	417	264.7	1	17.4	1	5.4	1	2218	2088	42.71	22.56
9/2/2026 12:00 PM	7.681	332	74.58	1	5.66	1	15.16	1	128.8	129.0	65.1	1.162	416	270.0	1	17.4	1	5.5	1	2307	2114	42.48	23.27
9/2/2026 1:00 PM	7.637	333	75.45	1	5.65	1	15.25	1	130.4	131.0	65.1	1.161	415	335.0	1	17.4	1	5.7	1	2898	2189	42.73	28.84
9/2/2026 2:00 PM	7.732	337	74.42	1	5.65	1	15.31	1	128.8	130.1	65.1	1.158	417	364.4	1	17.4	1	5.6	1	3119	2279	42.67	31.30
9/2/2026 3:00 PM	7.812	339	73.47	1	5.67	1	15.33	1	127.4	129.4	65.1	1.131	419	260.6	1	17.3	1	5.8	1	2212	2292	42.56	21.86
9/2/2026 4:00 PM	7.911	344	70.03	1	5.83	1	15.29	1	123.0	128.9	65.1	1.157	420	260.7	1	17.3	1	5.6	1	2168	2303	41.09	22.37
9/2/2026 5:00 PM	8.384	343	61.49	1	6.03	1	15.25	1	109.7	126.4	65.1	1.230	394	244.5	1	17.4	1	5.4	1	2116	2303	38.23	22.30
9/2/2026 6:00 PM	8.962	336	60.78	1	5.94	1	15.31	1	107.7	120.0	65.1	1.178	353	325.5	1	17.4	1	5.5	1	2846	2354	40.40	28.44
9/2/2026 7:00 PM	8.613	339	67.15	1	5.92	1	15.35	1	118.9	113.5	65.1	1.178	395	224.7	1	17.4	1	5.5	1	1894	2333	42.89	19.64
9/2/2026 8:00 PM	8.353	336	68.84	1	5.88	1	15.35	1	121.5	112.1	65.1	1.193	403	246.8	1	17.4	1	5.3	1	2103	2341	42.64	21.83
9/2/2026 9:00 PM	8.139	334	71.42	1	5.81	1	15.34	1	125.3	116.1	65.1	1.205	407	250.3	1	17.3	1	5.4	1	2068	2342	43.11	22.38
9/2/2026 10:00 PM	8.091	332	72.59	1	5.97	1	15.72	1	129.9	121.9	65.1	1.189	408	214.9	1	17.4	1	5.2	1	1824	2314	43.56	18.95
9/2/2026 11:00 PM	7.973	330	70.47	1	5.97	1	14.99	1	124.6	125.6	65.1	1.193	406	201.5	1	17.5	1	5.0	1	1705	2272	41.67	17.83
9/3/2026 12:00 AM	8.045	332	69.74	1	6.01	1	14.93	1	123.5	126.6	65.1	1.188	405	199.9	1	17.5	1	5.0	1	1696	2221	41.61	17.61
9/3/2026 1:00 AM	8.032	332	72.47	1	5.99	1	15.01	1	128.3	126.0	65.1	1.195	405	206.2	1	17.5	1	5.1	1	1782	2128	43.16	18.27
9/3/2026 2:00 AM	8.077	336	72.31	1	5.96	1	15.03	1	127.8	125.5	65.0	1.188	407	204.3	1	17.4	1	5.2	1	1717	2011	43.32	18.00
9/3/2026 3:00 AM	8.072	336	71.50	1	5.95	1	14.97	1	126.2	126.5	65.0	1.190	408	206.3	1	17.5	1	5.2	1	1787	1975	42.80	18.20
9/3/2026 4:00 AM	7.946	336	70.80	1	5.98	1	14.90	1	125.0	127.4	65.0	1.190	408	211.9	1	17.5	1	5.2	1	1823	1947	41.72	18.70
9/3/2026 5:00 AM	7.616	329	75.12	1	5.82	1	14.97	1	131.0	126.3	65.0	1.181	409	223.8	1	17.4	1	5.2	1	1897	1928	42.43	19.61
9/3/2026 6:00 AM	7.747	330	73.50	1	6.25	1	14.75	1	132.5	127.4	65.0	1.182	410	208.5	1	17.5	1	5.2	1	1806	1842	42.23	18.28
9/3/2026 7:00 AM	7.704	329	73.33	1	5.92	1	14.98	1	129.1	129.5	65.0	1.184	411	213.2	1	17.5	1	5.2	1	1863	1839	41.90	18.72
9/3/2026 8:00 AM	7.756	330	70.16	1	5.60	1	15.05	1	120.4	130.9	65.0	1.183	409	219.2	1	17.5	1	5.2	1	1923	1824	40.35	19.24
9/3/2026 9:00 AM	7.523	330	71.93	1	5.58	1	14.96	1	123.0	127.3	65.0	1.172	411	224.3	1	17.5	1	5.2	1	1955	1815	40.14	19.49
9/3/2026 10:00 AM	7.385	328	71.25	1	5.62	1	14.85	1	122.0	124.2	65.0	1.176	414	219.3	1	17.5	1	5.2	1	1879	1819	39.02	19.12
9/3/2026 11:00 AM	7.532	329	70.87	1	5.66	1	14.83	1	121.7	121.8	65.0	1.164	415	243.6	1	17.4	1	5.3	1	2080	1851	39.59	21.02
9/3/2026 12:00 PM	7.375	328	74.84	1	5.67	1	14.78	1	128.6	122.2	65.0	1.173	415	221.3	1	17.5	1	5.2	1	1912	1869	40.93	19.25
9/3/2026 1:00 PM	7.349	327	73.83	1	5.68	1	14.75	1	126.8	124.1	65.0	1.161	417	212.4	1	17.5	1	5.2	1	1834	1873	40.24	18.29
9/3/2026 2:00 PM	7.328	327	74.71	1	5.69	1	14.98	1	129.0	125.7	65.0	1.152	419	219.7	1	17.5	1	5.3	1	1895	1888	40.60	18.77
9/3/2026 3:00 PM	7.281	329	74.16	1	5.66	1	14.80	1	127.3	128.1	65.0	1.153	419	222.2	1	17.5	1	5.1	1	1938	1900	40.05	19.00
9/3/2026 4:00 PM	7.328	332	72.27	1	5.66	1	14.63	1	123.7	127.7	65.0	1.152	418	229.4	1	17.6	1	5.0	1	2015	1916	39.28	19.61
9/3/2026 5:00 PM	7.351	333	73.76	1	5.64	1	14.78	1	126.4	126.7	65.0	1.157	417	219.0	1	17.5	1	5.1	1	1907	1917	40.21	18.79
9/3/2026 6:00 PM	7.519	334	71.23	1	5.67	1	14.91	1	122.6	125.8	65.0	1.199	416	221.2	1	17.5	1	5.2	1	1931	1928	39.72	19.68
9/3/2026 7:00 PM	7.687	338	66.49	1	5.72	1	14.78	1	114.7	124.3	65.0	1.199	413	228.6	1	17.5	1	5.1	1	2000	1939	37.91	20.32
9/3/2026 8:00 PM	7.657	337	66.84	1	5.72	1	14.62	1	115.0	121.2	65.0	1.204	412	225.3	1	17.6	1	4.9	1	1969	1943	37.96	20.12
9/3/2026 9:00 PM	7.479	332	70.75	1	5.74	1	14.51	1	121.6	117.4	65.0	1.201	411	223.2	1	17.6	1	4.7	1	1942	1942	39.24	19.88
9/3/2026 10:00 PM	7.828	334	68.19	1	5.74	1	15.08	1	118.4	117.1	65.0	1.172	412	227.4	1	17.6	1	4.7	1	1973	1950	39.59	19.76
9/3/2026 11:00 PM	7.836	336	68.47	1	5.69	1	14.47	1	117.2	118.3	65.0	1.182	411	229.1	1	17.6	1	4.7	1	2025	1945	39.79	20.09
9/4/2026 12:00 AM	7.727	334	69.29	1	5.69	1	14.50	1	118.6	119.1	65.0	1.178	411	223.0	1	17.6	1	4.7	1	1981	1951	39.71	19.47
9/4/2026 1:00 AM	7.786	334	69.69	1	5.68	1	14.63	1	119.5	118.1	65.0	1.175	412	223.7	1	17.6	1	4.8	1	1922	1958	40.24	19.50
9/4/2026 2:00 AM	7.257	326	74.92	1	5.68	1	14.59	1	128.4	118.4	65.0	1.171	412	223.3	1	17.5	1	4.8	1	1903	1959	40.32	19.38
9/4/2026 3:00 AM	7.376	323	74.56	1	5.67	1	14.54	1	127.5	122.2	65.0	1.177	412	224.1	1	17.5	1	4.7	1	1912	1957	40.79	19.56
9/4/2026 4:00 AM	7.385	324	74.25	1	5.67	1	14.53	1	127.0	125.1	65.0	1.179	411	227.0	1	17.5	1	4.8	1	1937	1950	40.67	19.85
9/4/2026 5:00 AM	7.500	326	73.24	1	5.66	1	14.55	1	125.2	127.6	65.0	1.190	409	221.3	1	17.5	1	4.8	1	1888	1949	40.74	19.53
9/4/2026 6:00 AM	7.514	326	71.45	1	5.67	1	14.39	1	121.9	126.6	65.0	1.183	409	217.3	1	17.5	1	4.7	1	1847	1941	39.82	19.07
9/4/2026 7:00 AM	7.462	326	72.59	1	5.60	1	14.47	1	123.3	124.7	65.0	1.182	409	215.0	1	17.6	1	4.9	1	1876	1931	40.17	18.85
9/4/2026 8:00 AM	7.274	321	74.27	1	5.59	1	14.45	1	126.1	123.5	65.0	1.173	411	224.8	1	17.6	1	5.1	1	1999	1934	40.07	19.57
9/4/2026 9:00 AM	7.272	322	75.12	1	5.62	1	14.57	1	128.1	123.8	65.0	1.173	412	228.0	1	17.6	1	5.1	1	2038	1942	40.52	19.84
9/4/2026 10:00 AM	7.338	323	77.00	1	5.72	1	14.45	1	132.0	125.8	65.0	1.175	415	221.3	1	17.6	1	5.2	1	1977	1942	41.90	19.28
9/4/2026 11:00 AM	7.623	328	71.26	1	5.81	1	14.35	1	122.9	128.7	65.0	1.185	412	224.1	1	17.5	1	5.3	1	2006	1940	40.28	19.70
9/4/2026 12:00 PM	7.399	327	74.13	1	5.81	1	14.42	1	128.0	127.7	65.0	1.186	411	213.1	1	17.6	1	5.3	1	1922	1935	40.68	18.75
9/4/2026 1:00 PM	7.347	325	75.11	1	5.82	1	14.40	1	129.7	127.6	65.0	1.184	410	220.3	1	17.5	1	5.4	1	1982	1940	40.93	19.35
9/4/2026 2:00 PM	7.464	327	72.27	1	5.80	1	14.29	1	124.4	126.9	65.0	1.179	410	214.1	1	17.6	1	5.3	1	1941	1944	40.01	18.72
9/4/2026 3:00 PM	7.463	330	72.41	1	5.80	1	14.22	1	124.5	127.4	65.0	1.173	411	236.1	1	17.6	1	5.2	1	2140	1963	40.08	20.54
9/4/2026 4:00 PM	7.604	335	69.99	1	5.79	1	14.22	1	120.3	126.2	65.0	1.169	412	233.6	1	17.6	1	5.1	1	2120	1978	39.47	20.25
9/4/2026 5:00 PM	7.606	335	68.01	1	5.87	1	14.36	1	117.9	123.0	65.0	1.166	414	226.8	1	17.5	1	5.5	1	2045	1991	38.37	19.61
9/4/2026 6:00 PM	7.785	338	64.07	1	6.00	1	14.39	1	112.4	120.9	65.0	1.181	415	238.0	1	17.5	1	5.4	1	2086	2011	36.99	20.85
9/4/2026 7:00 PM	7.805	340	63.96	1	6.00	1	14.19	1	111.7	116.8	65.0	1.187	413	236.9	1	17.6	1	5.1	1	2101	2030	37.02	20.86
9/4/2026 8:00 PM	7.638	338	68.62	1	5.96	1	14.10	1	119.3	114.0	65.0	1.189	412	230.0	1	17.6	1	5.0	1	2038	2033	38.87	20.27
9/4/2026 9:00 PM	7.449	331	73.24	1	5.86	1	14.00	1	126.1	114.5	65.0	1.196	411	229.0	1	17.6	1	4.9	1	2020	2031	40.46	20.31
9/4/2026 10:00 PM	7.592	333	71.92	1	5.84	1	14.08	1	123.7	119.0	65.0	1.191	411	227.1	1	17.6	1	5.0	1	1999	2033	40.49	20.06
9/4/2026 11:00 PM	7.785	334	70.35	1	5.80	1	14.73	1	122.0	123.0	65.0	1.209	409	228.4	1	17.6	1	4.9	1	2015	2034	40.62	20.47
9/5/2026 12:00 AM	7.521	330	72.95	1	5.77	1	14.16	1	125.0	124.0	64.9	1.201	409	227.4	1	17.5	1	5.1	1	1996	2040	40.69	20.26
9/5/2026 1:00 AM	7.567	328	72.66	1	5.77	1	14.21	1	124.6	123.6	64.9	1.216	407	222.1	1	17.5	1	5.1	1	1952	2038	40.78	20.04
9/5/2026 2:00 AM	7.524	327	70.81	1	5.83	1	14.17	1	121.9	123.9	64.9	1.223	406	222.6	1	17.5	1	5.2	1	1968	2040	39.51	20.20
9/5/2026 3:00 AM	7.579	327	70.61	1	5.86	1	14.20	1	122.0	123.9	64.9	1.233	405	217.1	1	17.6	1	5.1	1	1931	2023	39.69	19.86
9/5/2026 4:00 AM	7.473	325	73.85	1	5.82	1	14.18	1	127.1	122.8	64.9	1.205	405	224.7	1	17.5	1	5.2	1	1968	2010	40.93	20.09
9/5/2026 5:00 AM	7.680	327	72.18	1	5.80	1	14.19	1	124.0	123.7	64.9	1.205	406	233.6	1	17.5	1	5.2	1	2028	2009	41.11	20.87
9/5/2026 6:00 AM	7.739	330	71.83	1	5.79	1	14.16	1	123.3	124.4	64.9	1.197	406	227.6	1	17.5	1	5.2	1	1966	1999	41.23	20.20
9/5/2026 7:00 AM	7.702	329	70.73	1	5.74	1	14.11	1	120.8	124.8	64.9	1.193	408	231.5	1	17.5	1	5.1	1	1976	1988	40.40	20.48
9/5/2026 8:00 AM	7.726	332	65.45	1	5.84	1	14.08	1	112.6	122.7	64.9	1.204	408	250.9	1	17.5	1	5.1	1	2145	1997	37.50	22.40
9/5/2026 9:00 AM	7.641	332	67.46	1	5.86	1	14.05	1	116.2	118.9	64.9	1.176	413	252.0	1	17.4	1	5.3	1	2150	2008	38.23	21.98
9/5/2026 10:00 AM	8.140	433	38.10	1	6.49	1	14.44	1	69.7	116.6	64.9	1.178	417	242.9	1	17.5	1	5.3	1	2152	2021	23.00	21.23
9/5/2026 11:00 AM	8.035	533	38.91	0	6.49	1	14.44	1	71.2	99.5	64.9	1.179	419	263.6	1	17.5	1	5.3	1	2320	2046	23.19	23.04
9/5/2026 12:00 PM	8.056	544	87.82	0	6.49	1	14.44	1	160.7	85.7	64.9	1.189	414	238.2	1	17.5	1	5.2	1	2091	2054	52.47	21.01
9/5/2026 1:00 PM	8.023	544	89.26	0	7.54	1	13.94	1	178.0	100.5	64.9	1.190	412	233.1	1	17.5	1	5.3	1	2070	2064	53.11	20.57
9/5/2026 2:00 PM	7.970	543	71.58	0	7.26	1	14.05	1	139.3	136.6	64.9	1.164	414	230.9	1	17.5	1	5.4	1	2030	2069	42.31	19.93
9/5/2026 3:00 PM	7.848	540	48.48	0	6.72	1	14.07	1	89.9	159.3	64.9	1.172	417	238.4	1	17.5	1	5.4	1	2078	2081	28.22	20.72
9/5/2026 4:00 PM	7.921	541	38.81	0	6.91	1	13.92	1	73.0	135.8	64.9	1.178	416	240.9	1	17.5	1	5.4	1	2113	2093	22.80	21.04
9/5/2026 5:00 PM	8.036	543	65.69	0	6.91	1	13.92	1	123.6	100.8	64.9	1.187	415	249.9	1	17.5	1	5.4	1	2190	2107	39.15	21.99
9/5/2026 6:00 PM	7.977	544	61.82	0	7.73	1	13.68	1	124.8	95.5	64.9	1.170	416	246.5	1	17.5	1	5.4	1	2162	2123	36.57	21.39
9/5/2026 7:00 PM	7.622	494	33.44	0	6.60	1	13.27	1	60.5	107.1	64.9	1.166	416	250.4	1	17.5	1	5.2	1	2208	2142	18.90	21.65
9/5/2026 8:00 PM	7.412	355	51.17	1	5.92	1	14.15	1	88.8	103.0	64.9	1.180	416	254.1	1	17.5	1	5.1	1	2231	2150	28.13	22.25

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack							South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg								1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected		
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
9/5/2026 9:00 PM	7.571	336	51.10	1	5.90	1	14.33	1	88.7	91.4	64.9	1.211	413	257.5	1	17.5	1	5.2	1	2235	2157	28.69	23.12
9/5/2026 10:00 PM	7.626	334	53.64	1	5.84	1	14.25	1	92.6	79.3	64.9	1.196	412	250.0	1	17.5	1	5.2	1	2165	2158	30.34	22.18
9/5/2026 11:00 PM	7.633	334	53.73	1	5.82	1	14.21	1	92.5	90.0	64.9	1.205	411	241.7	1	17.5	1	5.2	1	2096	2139	30.41	21.60
9/6/2026 12:00 AM	7.759	354	48.52	1	5.94	1	14.17	1	84.3	91.3	64.9	1.225	410	242.5	1	17.5	1	5.2	1	2109	2141	27.92	22.03
9/6/2026 1:00 AM	7.830	529	27.21	1	6.29	1	13.76	1	48.4	89.8	64.9	1.223	408	230.1	1	17.6	1	5.1	1	2041	2138	15.80	20.87
9/6/2026 2:00 AM	7.817	561	25.21	1	6.48	1	13.56	1	45.4	75.1	64.9	1.208	407	226.1	1	17.6	1	5.1	1	2031	2138	14.62	20.26
9/6/2026 3:00 AM	7.692	558	27.75	1	6.49	1	13.58	1	50.0	59.3	64.9	1.204	407	232.3	1	17.6	1	5.0	1	2062	2137	15.83	20.73
9/6/2026 4:00 AM	7.925	565	26.63	1	6.38	1	13.50	1	47.4	47.9	64.9	1.204	407	234.5	1	17.5	1	5.0	1	2039	2131	15.65	20.94
9/6/2026 5:00 AM	8.046	570	25.58	1	6.35	1	13.44	1	45.4	47.6	64.9	1.219	406	228.2	1	17.6	1	4.9	1	1986	2114	15.26	20.63
9/6/2026 6:00 AM	8.010	571	24.51	1	6.28	1	13.46	1	43.3	47.6	64.9	1.201	405	224.9	1	17.5	1	5.0	1	1953	2096	14.56	20.04
9/6/2026 7:00 AM	8.055	572	27.63	1	6.33	1	13.37	1	48.9	45.4	64.9	1.213	405	224.5	1	17.5	1	5.0	1	1953	2075	16.50	20.19
9/6/2026 8:00 AM	7.936	570	27.20	1	6.39	1	13.39	1	48.4	45.9	64.9	1.226	404	225.7	1	17.6	1	5.0	1	1979	2054	16.01	20.53
9/6/2026 9:00 AM	7.875	568	15.82	1	6.39	1	13.39	1	28.2	46.9	64.9	1.217	405	231.2	1	17.5	1	5.1	1	2003	2035	9.24	20.87
9/6/2026 10:00 AM	7.930	571	35.17	1	6.28	1	13.55	1	62.2	41.8	64.9	1.207	407	226.4	1	17.5	1	5.2	1	1977	2019	20.68	20.26
9/6/2026 11:00 AM	7.654	561	35.35	1	6.32	1	13.60	1	62.8	46.3	64.9	1.204	408	220.2	1	17.5	1	5.2	1	1928	2005	20.07	19.67
9/6/2026 12:00 PM	7.679	561	33.22	1	6.29	1	13.54	1	58.8	51.0	64.9	1.187	410	224.8	1	17.5	1	5.2	1	1965	1993	18.92	19.78
9/6/2026 1:00 PM	7.537	556	33.07	1	6.38	1	13.52	1	59.0	61.3	64.9	1.187	414	233.3	1	17.5	1	5.2	1	2038	1993	18.48	20.53
9/6/2026 2:00 PM	7.484	554	31.15	1	6.36	1	13.47	1	55.4	60.2	64.9	1.178	416	233.8	1	17.5	1	5.2	1	2054	1995	17.29	20.42
9/6/2026 3:00 PM	7.260	549	31.25	1	6.11	1	13.40	1	54.3	57.7	64.9	1.179	417	249.7	1	17.5	1	5.1	1	2199	2006	16.83	21.83
9/6/2026 4:00 PM	7.258	546	29.40	1	6.12	1	13.23	1	51.0	56.2	64.9	1.173	417	245.7	1	17.5	1	5.1	1	2171	2017	15.82	21.38
9/6/2026 5:00 PM	7.393	521	30.00	1	6.35	1	13.28	1	53.1	53.6	64.9	1.183	417	240.5	1	17.6	1	5.1	1	2124	2029	16.45	21.10
9/6/2026 6:00 PM	7.332	364	44.08	1	6.23	1	13.71	1	77.9	52.8	64.9	1.173	416	248.6	1	17.6	1	5.1	1	2203	2050	23.97	21.61
9/6/2026 7:00 PM	7.472	333	45.93	1	6.17	1	13.81	1	80.8	60.7	64.9	1.176	416	254.2	1	17.6	1	5.1	1	2258	2075	25.45	22.17
9/6/2026 8:00 PM	7.710	332	50.39	1	6.16	1	13.78	1	88.6	70.6	64.9	1.177	414	252.9	1	17.6	1	5.1	1	2264	2099	28.81	22.07
9/6/2026 9:00 PM	7.912	336	63.06	1	6.32	1	14.02	1	112.8	82.4	64.9	1.176	412	244.8	1	17.6	1	5.1	1	2163	2112	37.00	21.36
9/6/2026 10:00 PM	7.760	332	72.36	1	6.33	1	13.33	1	128.0	94.1	64.9	1.180	410	251.1	1	17.6	1	5.1	1	2231	2133	41.64	21.97
9/6/2026 11:00 PM	7.914	333	73.28	1	6.29	1	13.33	1	129.1	109.8	64.9	1.175	411	244.7	1	17.6	1	5.0	1	2182	2154	43.01	21.33
9/7/2026 12:00 AM	7.867	333	73.47	1	6.26	1	13.44	1	129.5	123.3	64.9	1.180	409	240.0	1	17.6	1	5.0	1	2143	2169	42.87	21.01
9/7/2026 1:00 AM	7.834	332	76.47	1	6.13	1	13.43	1	133.3	128.9	64.9	1.177	409	238.4	1	17.6	1	5.0	1	2090	2173	44.43	20.81
9/7/2026 2:00 AM	7.417	324	80.80	1	6.06	1	13.30	1	139.7	130.7	64.9	1.178	408	234.9	1	17.6	1	4.9	1	2057	2174	44.44	20.52
9/7/2026 3:00 AM	7.556	324	75.05	1	6.05	1	13.29	1	129.6	134.2	64.9	1.190	406	234.6	1	17.6	1	4.9	1	2078	2164	42.06	20.71
9/7/2026 4:00 AM	7.504	323	76.51	1	6.06	1	13.22	1	132.1	134.2	64.9	1.193	406	235.9	1	17.6	1	4.9	1	2104	2158	42.58	20.87
9/7/2026 5:00 AM	7.603	324	75.73	1	6.06	1	13.23	1	130.7	133.8	64.9	1.192	404	230.9	1	17.6	1	4.9	1	2095	2156	42.70	20.42
9/7/2026 6:00 AM	7.672	325	73.19	1	6.09	1	13.21	1	126.7	130.8	64.9	1.200	403	235.9	1	17.6	1	5.0	1	2102	2147	41.64	20.99
9/7/2026 7:00 AM	7.471	324	73.59	1	6.01	1	13.86	1	128.0	129.8	64.9	1.192	405	239.4	1	17.6	1	5.0	1	2099	2134	40.77	21.16
9/7/2026 8:00 AM	7.226	319	73.92	1	5.77	1	14.52	1	127.5	128.5	64.9	1.194	406	250.4	1	17.6	1	5.0	1	2236	2132	39.61	22.17
9/7/2026 9:00 AM	7.085	319	73.86	1	5.75	1	14.45	1	126.9	127.4	64.9	1.193	410	259.7	1	17.6	1	5.2	1	2323	2145	38.81	22.99
9/7/2026 10:00 AM	7.211	320	72.02	1	5.79	1	14.63	1	124.6	127.5	64.9	1.187	413	259.9	1	17.5	1	5.4	1	2275	2149	38.52	22.87
9/7/2026 11:00 AM	7.235	320	73.45	1	5.81	1	14.49	1	127.0	126.4	64.9	1.173	415	264.8	1	17.5	1	5.2	1	2325	2161	39.41	23.04
9/7/2026 12:00 PM	7.250	321	71.98	1	5.82	1	14.55	1	124.6	126.2	64.9	1.171	415	258.4	1	17.5	1	5.2	1	2282	2172	38.70	22.44
9/7/2026 1:00 PM	7.143	320	73.26	1	5.82	1	14.47	1	126.8	125.4	64.9	1.185	416	257.0	1	17.5	1	5.2	1	2266	2187	38.81	22.59
9/7/2026 2:00 PM	7.243	322	70.65	1	5.82	1	14.58	1	122.5	126.1	64.9	1.192	415	257.3	1	17.5	1	5.4	1	2263	2204	37.95	22.74
9/7/2026 3:00 PM	7.159	322	70.87	1	5.81	1	14.65	1	122.9	124.6	64.9	1.175	417	260.9	1	17.5	1	5.5	1	2289	2222	37.63	22.73
9/7/2026 4:00 PM	7.212	322	69.93	1	5.86	1	14.69	1	121.8	124.0	64.9	1.164	420	259.6	1	17.4	1	5.6	1	2277	2236	37.40	22.41
9/7/2026 5:00 PM	7.244	322	68.40	1	5.87	1	14.67	1	119.2	122.4	64.9	1.167	420	262.5	1	17.4	1	5.5	1	2304	2254	36.75	22.72
9/7/2026 6:00 PM	7.174	322	55.67	1	5.87	1	14.97	1	97.5	121.3	64.8	1.167	419	258.4	1	17.5	1	5.4	1	2282	2268	29.62	22.36
9/7/2026 7:00 PM	7.397	324	47.78	1	5.88	1	15.16	1	84.0	112.8	64.8	1.168	418	246.4	1	17.5	1	5.5	1	2195	2276	26.21	21.35
9/7/2026 8:00 PM	7.341	326	50.50	1	5.88	1	14.93	1	88.5	100.2	64.8	1.181	415	256.5	1	17.6	1	5.3	1	2326	2284	27.49	22.46
9/7/2026 9:00 PM	7.344	325	51.89	1	5.82	1	14.97	1	90.5	90.0	64.8	1.181	414	259.1	1	17.6	1	5.3	1	2360	2287	28.26	22.69
9/7/2026 10:00 PM	7.350	325	51.22	1	5.85	1	14.93	1	89.5	87.7	64.8	1.171	413	255.2	1	17.6	1	5.1	1	2332	2292	27.92	22.17
9/7/2026 11:00 PM	7.550	328	48.19	1	5.92	1	14.80	1	84.6	89.5	64.8	1.184	410	240.8	1	17.6	1	5.0	1	2182	2280	26.98	21.15
9/8/2026 12:00 AM	7.572	330	48.18	1	6.02	1	15.17	1	85.8	88.2	64.8	1.189	409	240.3	1	17.6	1	5.0	1	2125	2267	27.06	21.19
9/8/2026 1:00 AM	7.473	325	48.56	1	5.87	1	14.64	1	84.6	86.6	64.8	1.189	408	239.2	1	17.6	1	5.0	1	2121	2255	26.91	21.09
9/8/2026 2:00 AM	7.589	327	46.96	1	5.89	1	14.74	1	82.1	85.0	64.8	1.182	409	234.2	1	17.6	1	5.1	1	2081	2240	26.43	20.54
9/8/2026 3:00 AM	7.679	328	50.00	1	5.88	1	14.62	1	87.2	84.2	64.8	1.179	410	242.8	1	17.5	1	5.1	1	2148	2228	28.48	21.23
9/8/2026 4:00 AM	7.835	332	53.31	1	5.89	1	14.46	1	92.7	84.6	64.8	1.189	410	254.8	1	17.6	1	5.1	1	2279	2228	30.97	22.47
9/8/2026 5:00 AM	7.828	332	54.55	1	5.86	1	14.43	1	94.6	87.3	64.8	1.197	409	251.8	1	17.6	1	5.0	1	2283	2226	31.67	22.36
9/8/2026 6:00 AM	7.459	327	56.94	1	5.86	1	14.42	1	98.7	91.5	64.8	1.183	410	255.4	1	17.6	1	5.1	1	2303	2228	31.50	22.41
9/8/2026 7:00 AM	7.354	320	65.96	1	5.87	1	14.34	1	114.3	95.3	64.8	1.188	409	259.5	1	17.6	1	5.1	1	2353	2241	35.97	22.88
9/8/2026 8:00 AM	7.293	321	72.45	1	5.82	1	14.41	1	125.2	102.6	64.8	1.187	410	262.5	1	17.6	1	5.1	1	2377	2245	39.19	23.11
9/8/2026 9:00 AM	8.108	302	64.92	1	7.51	1	12.71	1	126.0	112.8	64.8	1.168	414	267.5	1	17.6	1	5.3	1	2415	2250	39.04	23.16
9/8/2026 10:00 AM	8.357	286	60.36	1	8.10	1	12.12	1	122.4	121.9	64.8	1.183	416	263.4	1	17.5	1	5.4	1	2336	2250	37.41	23.11
9/8/2026 11:00 AM	8.410	285	59.82	1	8.02	1	12.23	1	120.6	124.5	64.8	1.173	415	250.5	1	17.5	1	5.4	1	2227	2254	37.31	21.79
9/8/2026 12:00 PM	8.323	283	59.93	1	8.05	1	12.20	1	121.2	123.0	64.8	1.176	417	246.6	1	17.5	1	5.4	1	2225	2262	36.99	21.50
9/8/2026 1:00 PM	8.478	285	59.37	1	8.19	1	12.38	1	122.1	121.4	64.8	1.165	417	248.5	1	17.5	1	5.4	1	2244	2273	37.33	21.46
9/8/2026 2:00 PM	8.453	286	58.86	1	8.19	1	12.38	1	121.0	121.3	64.8	1.156	420	245.6	1	17.5	1	5.4	1	2223	2284	36.90	21.05
9/8/2026 3:00 PM	8.630	290	54.70	1	8.17	1	12.43	1	112.4	121.5	64.8	1.162	420	244.4	1	17.5	1	5.4	1	2205	2289	35.01	21.07
9/8/2026 4:00 PM	8.391	288	54.22	1	8.31	1	12.36	1	112.8	118.5	64.8	1.166	419	242.0	1	17.6	1	5.4	1	2200	2283	33.74	20.93
9/8/2026 5:00 PM	8.367	286	49.50	1	8.33	1	12.35	1	103.1	115.4	64.8	1.168	418	228.9	1	17.6	1	5.5	1	2095	2267	30.71	19.82
9/8/2026 6:00 PM	8.604	287	56.49	0	8.26	1	12.41	1	117.0	109.4	64.8	1.162	417	227.5	1	17.5	1	5.6	1	2077	2248	36.05	19.61
9/8/2026 7:00 PM	8.821	293	55.24	0	8.21	1	12.42	1	113.9	111.0	64.8	1.159	417	225.2	1	17.5	1	5.6	1	2054	2223	36.14	19.35
9/8/2026 8:00 PM	8.891	293	55.16	0	8.21	1	12.46	1	113.9	111.4	64.8	1.157	416	212.7	1	17.6	1	5.5	1	1965	2189	36.37	18.25
9/8/2026 9:00 PM	8.640	290	55.86	0	8.28	1	12.99	1	117.4	114.9	64.8	1.153	415	203.5	1	17.6	1	5.6	1	1887	2145	35.79	17.39
9/8/2026 10:00 PM	8.227	281	58.92	0	8.32	1	12.37	1	122.7	115.1	64.8	1.146	415	204.6	1	17.6	1	5.6	1	1897	2108	35.95	17.38
9/8/2026 11:00 PM	8.090	277	59.77	0	8.32	1	12.24	1	124.2	118.0	64.8	1.157	414	210.7	1	17.5	1	5.6	1	1950	2085	35.86	18.08
9/9/2026 12:00 AM	8.039	275	61.28	0	8.28	1	12.14	1	126.5	121.4	64.8	1.158	412	212.4	1	17.6	1	5.5	1	2005	2067	36.54	18.24
9/9/2026 1:00 AM	7.976	275	64.33	0	8.25	1	12.03	1	132.2	124.4	64.8	1.156	411	214.5	1	17.7	1	5.5	1	2052	2051	38.05	18.39
9/9/2026 2:00 AM	8.007	275	64.39	0	8.26	1	12.24	1	132.9	127.6	64.8	1.155	410	220.2	1	17.6	1	5.6	1	2093	2040	38.23	18.86
9/9/2026 3:00 AM	8.017	275	63.40	0	8.25	1	12.26	1	130.9	130.5	64.8	1.151	411	214.9	1	17.6	1	5.6	1	2025	2025	37.69	18.34
9/9/2026 4:00 AM	8.194	278	63.73	0	8.29	1	12.28	1	132.0	132.0	64.8	1.153	410	212.4	1	17.6	1	5.6	1	1997	2008	38.73	18.17
9/9/2026 5:00 AM	8.043	277	62.37	0	8.24	1	12.27	1	128.6	132.0	64.8	1.147	411	214.6	1	17.6	1	5.5	1	2006	2001	37.20	18.25
9/9/2026 6:00 AM	8.268	279	63.81	0	8.21	1	12.20	1	131.0	130.5	64.8	1.158	411	218.0	1	17.6	1	5.5	1	2012	1995	39.13	18.73
9/9/2026 7:00 AM	8.653	285	60.79	1	7.96	1	12.56	1	122.7	130.5	64.8	1.164	410	213.9	1	17.6	1	5.3	1	1951	1987	39.01	18.47
9/9/2026 8:00 AM	8.745	288	59.20	1	7.78	1	12.87	1	118.2	127.4	64.8	1.161	409	219.0	1	17.6	1	5.2	1	1973	1987	38.40	18.86
9/9/2026 9:00 AM	8.825	293	55.94	1	7.89	1	13.02	1	113.3	124.0	64.8	1.158	410	223.4	1	17.5	1	5.3	1	2003	1997	36.61	19.19
9/9/2026 10:00 AM	8.895	291	55.59	1	7.77	1	13.22	1	111.7	118.1	64.8	1.178	407	223.8	1	17.5	1	5.4	1	2012	2007	36.67	19.56
9/9/2026 11:00 AM	8.755	292	54.18	1	7.75	1	13.27	1	108.7	114.4	64.8	1.175	407	223.3	1	17.5	1	5.5	1	1978	2009	35.18	19.45
9/9/2026 12:00 PM	8.487	288	54.10	1	7.81	1	13.22	1	109.1	111.2	64.8	1.182	408	226.0	1	17.5	1	5.6	1	2011	2009	34.05	19.81
9/9/2026 1:00 PM	8.250	282	55.35	1	7.99	1	13.21	1	113.6	109.8	64.8	1.182	407	224.1	1	17.5	1	5.6	1	1986	2004	33.87	19.65
9/9/2026 2:00 PM	8.333	284	53.41	1	7.93	1	13.27	1	109.0	110.5	64.8	1.184	408	231.1	1	17.4	1	5.7	1	2046	2000	33.01	20.29
9/9/2026 3:00 PM	8.370	285	52.18	1	7.94	1	13.41	1	107.0	110.6	64.8	1.176	408	231.4	1	17.4	1	5.8	1	2048	2002	32.39	20.19
9/9/2026 4:00 PM	8.334	285	51.31	1	7.95	1	13.31	1	105.1	109.9	64.8	1.170	408	230.5	1	17.4	1	5.6	1	1975	2000	31.72	20.01
9/9/2026 5:00 PM	8.519	287	48.59	1	7.92	1	13.35	1	99.3	107.1	64.8	1.171	407	230.4	1	17.3	1	5.5	1	1900	1991	30.70	20.01
9/9/2026 6:00 PM	8.320	286	49.52	1	7.99	1	13.26	1	101.7	103.8	64.8	1.171	408	233.8	1	17.4	1	5.6	1	1982	1989	30.55	20.30
9/9/2026 7:00 PM	8.376	286	47.60	1	8.00	1	13.35	1	98.0	102.0	64.8	1.168	408	234.9	1	17.3	1	5.5	1	1957	1989	29.56	20.34
9/9/2026 8:00 PM	8.300	284	47.53	1	8.00	1	13.31	1	97.8	99.6	64.8	1.167	407	232.8	1	17.3	1	5.5	1	1949	1987	29.26	20.15
9/9/2026 9:00 PM	8.697	289	44.35	1	7.94	1	13.76	1	91.6	99.2	64.8	1.174	407	234.3	1	17.4	1	5.6	1	1984	1986	28.61	20.40
9/9/2026 10:00 PM	8.493	287	45.07	1	7.89	1	13.41	1	92.0	95.8	64.8	1.173	407	237.2	1	17.4	1	5.6	1	2040	1988	28.39	20.64
9/9/2026 11:00 PM	8.430	285	44.86	1	7.88	1	13.25	1	91.2	93.8	64.8	1.172	407	238.9	1	17.4	1	5.5	1	2059	1995	28.05	20.77
9/10/2026 12:00 AM	8.475	284	43.66	1	7.86	1	13.27	1	88.5	91.6	64.8	1.176	406	236.4	1	17.4	1	5.4	1	2056	1999	27.44	20.61
9/10/2026 1:00 AM	8.494	286	42.61	1	7.84	1	13.25	1	86.3	90.6	64.8	1.176	405	232.2	1	17.4	1	5.4	1	1983	1998	26.84	20.25
9/10/2026 2:00 AM	8.637	287	41.89	1	7.95	1	13.26	1	85.7	88.7	64.8	1.170	405	235.8	1	17.4	1	5.4	1	2020	1996	26.83	20.46
9/10/2026 3:00 AM	8.876	292	38.09	1	7.83	1	13.24	1	77.0	86.8	64.8	1.173	406	239.2	1	17.4	1	5.4	1	2045	1996	25.08	20.81
9/10/2026 4:00 AM	8.724	292	36.42	1	7.99	1	12.68	1	73.9	83.0	64.8	1.170	407	237.3	1	17.5	1	5.1	1	2028	2000	23.57	20.60
9/10/2026 5:00 AM	9.026	295	34.33	1	8.07	1	12.58	1	70.1	78.9	64.8	1.180	406	228.9	1	17.7	1	4.7	1	2032	2011	22.98	20.03
9/10/2026 6:00 AM	8.967	293	67.17	0	8.53	1	12.58	1	143.5	73.7	64.8	1.186	404	230.7	1	17.7	1	4.5	1	2054	2017	44.67	20.30
9/10/2026 7:00 AM	8.859	292	58.58	1	8.31	1	12.47	1	122.2	95.8	64.8	1.184	403	227.1	1	17.6	1	4.9	1	2029	2023	38.49	19.93

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
9/10/2026 8:00 AM	8.498	288	57.54	1	8.18	1	12.43	1	118.3	111.9	64.8	1.177	404	218.1	1	17.6	1	5.1	1	1994	2027	36.27	19.04
9/10/2026 9:00 AM	8.161	281	58.54	1	8.19	1	12.33	1	120.3	128.0	64.8	1.163	406	222.5	1	17.6	1	5.1	1	2026	2030	35.43	19.19
9/10/2026 10:00 AM	8.435	287	55.90	1	8.11	1	12.34	1	114.0	120.3	64.8	1.167	408	228.4	1	17.7	1	5.0	1	2082	2034	34.97	19.77
9/10/2026 11:00 AM	8.449	290	56.05	1	8.12	1	12.33	1	114.3	117.6	64.8	1.162	409	253.7	1	17.7	1	4.9	1	2322	2056	35.12	21.87
9/10/2026 12:00 PM	8.459	292	54.80	1	8.15	1	12.34	1	112.2	116.2	64.8	1.157	409	243.3	1	17.7	1	4.8	1	2230	2070	34.37	20.87
9/10/2026 1:00 PM	8.451	294	54.04	1	8.17	1	12.40	1	111.0	113.5	64.8	1.163	410	238.0	1	17.7	1	5.0	1	2169	2086	33.87	20.53
9/10/2026 2:00 PM	8.446	295	53.33	1	8.20	1	12.38	1	109.8	112.5	64.8	1.157	411	233.2	1	17.7	1	4.9	1	2138	2096	33.40	20.00
9/10/2026 3:00 PM	8.433	294	53.24	1	8.23	1	12.40	1	110.0	111.0	64.8	1.162	410	229.5	1	17.7	1	4.9	1	2098	2100	33.30	19.78
9/10/2026 4:00 PM	8.432	293	53.44	1	8.20	1	12.40	1	110.1	110.3	64.8	1.169	410	229.6	1	17.7	1	4.9	1	2113	2107	33.42	19.90
9/10/2026 5:00 PM	8.517	293	52.18	1	8.19	1	12.31	1	107.2	109.9	64.8	1.180	409	224.7	1	17.7	1	4.9	1	2062	2110	32.96	19.66
9/10/2026 6:00 PM	8.665	294	52.35	1	8.16	1	12.20	1	107.0	109.1	64.8	1.179	409	235.2	1	17.7	1	4.8	1	2139	2117	33.64	20.57
9/10/2026 7:00 PM	8.677	293	52.63	1	8.21	1	12.17	1	108.0	108.1	64.8	1.168	409	238.1	1	17.7	1	4.8	1	2167	2128	33.87	20.62
9/10/2026 8:00 PM	8.846	293	51.80	1	8.11	1	12.38	1	105.7	107.4	64.8	1.164	408	249.4	1	17.7	1	4.8	1	2324	2156	33.98	21.53
9/10/2026 9:00 PM	9.019	294	50.17	1	8.21	1	12.72	1	104.1	106.9	64.8	1.170	407	255.9	1	17.8	1	4.8	1	2411	2188	33.56	22.21
9/10/2026 10:00 PM	9.067	295	49.35	1	8.27	1	12.38	1	102.3	105.9	64.8	1.172	406	249.8	1	17.7	1	4.9	1	2340	2209	33.19	21.71
9/10/2026 11:00 PM	8.934	293	48.29	1	8.34	1	12.31	1	100.6	104.0	64.8	1.175	405	231.1	1	17.7	1	4.9	1	2171	2197	32.00	20.14
9/11/2026 12:00 AM	8.475	284	52.17	1	8.46	1	12.13	1	109.6	102.3	64.8	1.182	404	227.1	1	17.7	1	5.0	1	2086	2185	32.79	19.90
9/11/2026 1:00 AM	8.671	284	50.75	1	8.47	1	12.15	1	106.8	104.2	64.8	1.181	404	224.4	1	17.7	1	5.0	1	2058	2176	32.63	19.66
9/11/2026 2:00 AM	8.522	281	51.88	1	8.51	1	12.11	1	109.6	105.7	64.8	1.182	403	224.8	1	17.7	1	5.0	1	2086	2171	32.79	19.72
9/11/2026 3:00 AM	8.628	281	50.70	1	8.49	1	12.11	1	106.8	108.7	64.8	1.181	403	223.1	1	17.7	1	5.0	1	2079	2170	32.44	19.54
9/11/2026 4:00 AM	8.662	282	49.83	1	8.51	1	12.10	1	105.2	107.7	64.8	1.188	402	228.0	1	17.7	1	4.9	1	2123	2171	32.01	20.08
9/11/2026 5:00 AM	8.674	281	52.28	1	8.42	1	12.17	1	109.6	107.2	64.8	1.189	401	230.6	1	17.7	1	4.8	1	2133	2177	33.63	20.33
9/11/2026 6:00 AM	8.815	282	50.69	1	8.35	1	12.17	1	105.4	107.2	64.8	1.195	400	222.6	1	17.7	1	4.8	1	2054	2170	33.14	19.73
9/11/2026 7:00 AM	8.703	282	55.05	1	8.42	1	12.08	1	115.1	106.7	64.8	1.193	400	223.8	1	17.7	1	4.9	1	2068	2161	35.53	19.81
9/11/2026 8:00 AM	8.504	279	60.46	1	8.41	1	12.09	1	126.3	110.0	64.8	1.187	401	235.9	1	17.7	1	5.0	1	2168	2148	38.13	20.77
9/11/2026 9:00 AM	8.467	281	62.05	1	8.40	1	12.07	1	129.5	115.6	64.8	1.186	404	245.2	1	17.6	1	5.0	1	2180	2129	38.96	21.57
9/11/2026 10:00 AM	8.623	285	60.06	1	8.37	1	12.05	1	124.8	123.6	64.8	1.188	405	249.3	1	17.6	1	4.9	1	2231	2120	38.41	21.96
9/11/2026 11:00 AM	8.621	289	58.11	1	8.35	1	12.00	1	120.4	126.9	64.9	1.178	406	247.3	1	17.7	1	4.8	1	2219	2124	37.15	21.61
9/11/2026 12:00 PM	8.610	288	58.49	1	8.41	1	12.06	1	122.2	124.9	64.9	1.157	412	246.3	1	17.6	1	5.0	1	2210	2134	37.35	21.14
9/11/2026 1:00 PM	8.636	287	59.81	1	8.54	1	12.07	1	126.6	122.5	64.9	1.159	415	241.9	1	17.6	1	5.1	1	2183	2145	38.31	20.80
9/11/2026 2:00 PM	8.795	290	58.78	1	8.41	1	12.13	1	123.0	123.0	64.9	1.154	413	231.6	1	17.6	1	5.0	1	2118	2147	38.34	19.82
9/11/2026 3:00 PM	8.840	291	59.22	1	8.51	1	12.16	1	125.1	123.9	64.9	1.151	414	233.8	1	17.6	1	5.1	1	2129	2151	38.83	19.95
9/11/2026 4:00 PM	8.532	297	62.15	1	7.91	1	12.73	1	125.3	124.9	64.9	1.152	416	227.2	1	17.6	1	5.2	1	2058	2146	39.33	19.41
9/11/2026 5:00 PM	8.560	310	62.29	1	7.48	1	13.20	1	121.7	124.5	64.9	1.152	416	233.1	1	17.6	1	5.2	1	2113	2144	39.55	19.92
9/11/2026 6:00 PM	8.598	312	61.89	1	7.48	1	13.25	1	121.0	124.0	64.9	1.150	416	229.8	1	17.6	1	5.3	1	2081	2147	39.47	19.59
9/11/2026 7:00 PM	8.685	313	61.43	1	7.49	1	13.30	1	120.4	122.7	64.9	1.156	416	236.6	1	17.6	1	5.3	1	2140	2153	39.57	20.28
9/11/2026 8:00 PM	8.477	312	62.39	1	7.33	1	13.56	1	121.1	121.1	64.9	1.147	415	238.4	1	17.5	1	5.5	1	2161	2152	39.22	20.28
9/11/2026 9:00 PM	8.284	305	65.17	1	7.38	1	13.27	1	126.4	120.8	64.9	1.161	414	231.7	1	17.6	1	5.4	1	2123	2147	40.04	19.95
9/11/2026 10:00 PM	8.277	305	63.91	1	7.31	1	13.25	1	123.1	122.6	64.9	1.165	410	236.6	1	17.6	1	5.4	1	2176	2143	39.23	20.45
9/11/2026 11:00 PM	8.156	301	63.95	1	7.37	1	13.21	1	123.7	123.5	64.9	1.166	409	243.3	1	17.6	1	5.3	1	2271	2147	38.68	21.05
9/12/2026 12:00 AM	8.242	302	62.82	1	7.40	1	13.28	1	122.0	124.4	64.9	1.156	410	247.7	1	17.6	1	5.3	1	2285	2153	38.39	21.24
9/12/2026 1:00 AM	8.258	303	64.42	1	7.46	1	13.31	1	125.9	122.9	64.9	1.160	411	251.8	1	17.6	1	5.3	1	2293	2162	39.45	21.66
9/12/2026 2:00 AM	8.172	301	64.94	1	7.47	1	13.28	1	127.0	123.9	64.9	1.164	411	242.4	1	17.6	1	5.2	1	2207	2170	39.36	20.92
9/12/2026 3:00 AM	8.245	301	64.29	1	7.51	1	13.22	1	126.0	125.0	64.9	1.162	409	244.2	1	17.6	1	5.2	1	2258	2181	39.31	21.05
9/12/2026 4:00 AM	8.182	300	65.49	1	7.48	1	13.24	1	128.1	126.3	64.9	1.162	409	244.4	1	17.6	1	5.2	1	2208	2193	39.74	21.06
9/12/2026 5:00 AM	8.127	300	65.06	1	7.44	1	13.20	1	126.7	127.0	64.9	1.163	408	243.3	1	17.6	1	5.1	1	2201	2200	39.21	20.99
9/12/2026 6:00 AM	8.044	299	64.47	1	7.44	1	13.23	1	125.5	126.9	64.9	1.160	408	243.0	1	17.6	1	5.1	1	2174	2208	38.46	20.90
9/12/2026 7:00 AM	8.046	298	66.65	1	7.43	1	13.15	1	129.4	126.8	64.9	1.164	407	246.8	1	17.6	1	5.1	1	2197	2213	39.77	21.31
9/12/2026 8:00 AM	7.976	299	69.31	1	7.36	1	13.31	1	134.2	127.2	64.9	1.169	407	245.1	1	17.6	1	5.2	1	2208	2217	41.00	21.25
9/12/2026 9:00 AM	7.990	302	69.60	1	7.28	1	13.48	1	134.2	129.7	64.9	1.156	408	254.7	1	17.6	1	5.4	1	2338	2235	41.24	21.83
9/12/2026 10:00 AM	8.073	304	70.72	1	7.19	1	13.57	1	135.5	132.6	64.9	1.151	412	251.5	1	17.6	1	5.4	1	2299	2245	42.34	21.47
9/12/2026 11:00 AM	8.082	306	69.60	1	7.21	1	13.63	1	133.7	134.6	64.9	1.154	416	282.2	1	17.6	1	5.5	1	2582	2271	41.72	24.15
9/12/2026 12:00 PM	8.082	307	69.48	1	7.26	1	13.65	1	134.2	134.5	64.9	1.158	415	279.2	1	17.5	1	5.5	1	2554	2293	41.65	23.98
9/12/2026 1:00 PM	8.157	310	67.70	1	7.23	1	13.65	1	130.4	134.5	64.9	1.154	415	263.6	1	17.5	1	5.6	1	2369	2299	40.95	22.57
9/12/2026 2:00 PM	8.201	311	68.08	1	7.24	1	13.70	1	131.4	132.8	64.9	1.153	415	263.7	1	17.5	1	5.7	1	2368	2313	41.41	22.54
9/12/2026 3:00 PM	8.344	312	67.26	1	7.25	1	13.77	1	130.1	132.0	64.9	1.157	417	255.1	1	17.5	1	5.8	1	2304	2317	41.62	21.89
9/12/2026 4:00 PM	8.320	314	66.04	1	7.29	1	13.80	1	128.2	130.6	64.9	1.156	416	259.4	1	17.4	1	5.9	1	2328	2327	40.75	22.24
9/12/2026 5:00 PM	8.308	313	66.27	1	7.27	1	13.81	1	128.5	129.9	64.9	1.155	416	258.0	1	17.4	1	5.9	1	2323	2337	40.83	22.09
9/12/2026 6:00 PM	8.234	310	66.61	1	7.30	1	13.85	1	129.6	128.9	64.9	1.163	416	262.9	1	17.4	1	6.0	1	2367	2353	40.68	22.67
9/12/2026 7:00 PM	8.288	310	64.22	1	7.43	1	13.85	1	126.5	128.8	64.9	1.162	414	262.9	1	17.4	1	6.0	1	2360	2367	39.47	22.66
9/12/2026 8:00 PM	8.272	310	64.78	1	7.44	1	13.78	1	127.5	128.2	64.9	1.152	413	264.0	1	17.5	1	5.9	1	2433	2386	39.74	22.56
9/12/2026 9:00 PM	8.248	309	66.51	1	7.31	1	13.90	1	129.7	127.9	64.9	1.146	414	267.7	1	17.5	1	5.9	1	2488	2398	40.69	22.75
9/12/2026 10:00 PM	8.217	308	68.00	1	7.21	1	13.97	1	131.6	127.9	64.9	1.154	415	269.0	1	17.5	1	5.9	1	2481	2413	41.44	23.03
9/12/2026 11:00 PM	8.506	311	67.49	1	7.12	1	14.66	1	131.2	129.6	64.9	1.164	412	260.6	1	17.5	1	5.9	1	2402	2398	42.57	22.49
9/13/2026 12:00 AM	8.442	309	67.95	1	7.09	1	14.12	1	130.4	130.8	64.9	1.173	410	257.6	1	17.5	1	6.0	1	2373	2383	42.54	22.41
9/13/2026 1:00 AM	8.513	311	67.52	1	7.06	1	14.19	1	129.4	131.1	64.9	1.172	410	258.9	1	17.4	1	6.0	1	2353	2382	42.62	22.49
9/13/2026 2:00 AM	8.540	312	66.84	1	7.05	1	14.15	1	127.9	130.3	64.9	1.162	410	255.0	1	17.4	1	6.1	1	2323	2378	42.33	21.97
9/13/2026 3:00 AM	8.547	312	66.95	1	7.05	1	14.19	1	128.1	129.2	64.9	1.163	410	250.2	1	17.4	1	6.0	1	2293	2377	42.44	21.58
9/13/2026 4:00 AM	8.483	312	65.60	1	6.95	1	14.19	1	124.5	128.5	64.9	1.156	410	245.1	1	17.4	1	6.1	1	2256	2371	41.27	21.01
9/13/2026 5:00 AM	8.521	312	66.03	1	7.10	1	14.27	1	127.2	126.8	64.9	1.172	409	251.4	1	17.5	1	6.1	1	2341	2373	41.73	21.85
9/13/2026 6:00 AM	8.479	312	66.79	1	7.10	1	14.31	1	128.7	126.6	64.9	1.164	408	249.7	1	17.5	1	6.1	1	2323	2369	42.00	21.56
9/13/2026 7:00 AM	8.477	312	66.39	1	7.00	1	14.20	1	126.5	126.8	64.9	1.158	410	246.8	1	17.4	1	5.7	1	2185	2354	41.74	21.19
9/13/2026 8:00 AM	8.507	314	64.17	1	7.02	1	14.11	1	122.4	127.5	64.9	1.150	413	259.8	1	17.4	1	5.5	1	2233	2338	40.49	22.16
9/13/2026 9:00 AM	8.583	320	63.42	1	7.07	1	14.10	1	121.4	125.9	64.9	1.153	412	258.6	1	17.4	1	5.4	1	2231	2316	40.37	22.11
9/13/2026 10:00 AM	8.597	325	63.65	1	6.99	1	13.88	1	120.5	123.4	64.9	1.152	412	262.9	1	17.4	1	5.3	1	2264	2298	40.58	22.46
9/13/2026 11:00 AM	8.584	328	62.96	1	7.03	1	13.79	1	119.4	121.4	64.9	1.153	413	258.5	1	17.4	1	5.2	1	2193	2281	40.08	22.10
9/13/2026 12:00 PM	8.543	325	62.88	1	7.08	1	13.69	1	119.5	120.4	64.9	1.136	418	261.8	1	17.4	1	5.2	1	2199	2266	39.84	22.05
9/13/2026 1:00 PM	10.411	302	53.78	1	9.35	1	11.57	1	122.6	119.8	64.9	1.140	421	258.9	1	17.4	1	5.3	1	2178	2252	41.53	21.90
9/13/2026 2:00 PM	10.447	286	50.77	1	9.43	1	11.22	1	115.7	120.5	64.9	1.136	421	254.3	1	17.5	1	5.1	1	2170	2239	39.33	21.43
9/13/2026 3:00 PM	9.038	304	57.71	1	7.90	1	12.37	1	115.4	119.3	64.9	1.139	416	255.1	1	17.7	1	4.3	1	2219	2233	38.68	21.56
9/13/2026 4:00 PM	8.298	323	62.48	1	6.80	1	13.37	1	115.1	117.9	64.9	1.144	412	243.1	1	17.6	1	4.3	1	2051	2216	38.45	20.62
9/13/2026 5:00 PM	8.435	326	61.52	1	6.94	1	13.32	1	114.7	115.4	64.9	1.139	410	248.5	1	17.6	1	4.3	1	2081	2194	38.49	21.00
9/13/2026 6:00 PM	8.665	331	58.68	1	7.00	1	13.28	1	109.9	115.1	64.9	1.153	409	241.4	1	17.7	1	4.3	1	2094	2175	37.71	20.64
9/13/2026 7:00 PM	8.838	334	58.15	1	7.01	1	13.37	1	109.2	113.2	64.9	1.162	408	237.7	1	17.6	1	4.3	1	2039	2163	38.11	20.48
9/13/2026 8:00 PM	8.708	331	60.47	1	7.09	1	13.65	1	115.0	111.2	64.9	1.160	408	242.5	1	17.7	1	4.3	1	2099	2152	39.05	20.87
9/13/2026 9:00 PM	8.605	324	63.34	1	7.16	1	13.37	1	120.6	111.4	64.9	1.189	406	241.4	1	17.6	1	4.4	1	2072	2138	40.42	21.28
9/13/2026 10:00 PM	8.865	326	63.33	1	7.08	1	13.25	1	119.4	114.9	64.9	1.187	405	252.5	1	17.6	1	4.4	1	2140	2128	41.63	22.22
9/13/2026 11:00 PM	8.895	327	61.60	1	7.09	1	13.23	1	116.2	118.3	64.9	1.172	405	234.1	1	17.7	1	4.3	1	2018	2113	40.63	20.35
9/14/2026 12:00 AM	8.887	324	62.01	1	7.15	1	13.16	1	117.4	118.7	64.9	1.176	403	235.8	1	17.7	1	4.2	1	2052	2101	40.87	20.57
9/14/2026 1:00 AM	9.045	328	60.27	1	7.15	1	13.13	1	114.1	117.7	64.9	1.179	403	235.5	1	17.7	1	4.1	1	2028	2089	40.43	20.58
9/14/2026 2:00 AM	8.933	326	60.33	1	7.24	1	13.11	1	115.1	115.9	64.9	1.176	401	232.7	1	17.7	1	4.1	1	2041	2078	39.97	20.30
9/14/2026 3:00 AM	8.565	317	64.24	1	7.31	1	13.03	1	123.2	115.5	64.9	1.184	401	229.2	1	17.7	1	4.1	1	1993	2059	40.80	20.12
9/14/2026 4:00 AM	8.561	314	65.12	1	7.29	1	13.01	1	124.5	117.4	64.9	1.196	400	232.4	1	17.8	1	4.1	1	2060	2060	41.34	20.61
9/14/2026 5:00 AM	8.587	312	65.13	1	7.30	1	13.02	1	124.7	120.9	64.9	1.190	398	229.6	1	17.8	1	4.1	1	2037	2056	41.48	20.26
9/14/2026 6:00 AM	8.582	313	65.80	1	7.26	1	13.05	1	125.7	124.1	64.9	1.192	399	229.6	1	17.7	1	4.1	1	1970	2046	41.88	20.30
9/14/2026 7:00 AM	8.536	313	66.04	1	7.17	1	13.17	1	125.4	125.0	64.9	1.195	399	226.3	1	17.7	1	4.6	1	1991	2042	41.81	20.05
9/14/2026 8:00 AM	8.468	312	66.21	1	7.09	1	13.35	1	125.2	125.3	64.9	1.197	399	223.8	1	17.6	1	4.9	1	2006	2034	41.58	19.87
9/14/2026 9:00 AM	9.991	287	57.47	1	9.18	1	11.20	1	127.4	125.4	64.9	1.184	401	226.2	1	17.6	1	5.0	1	2034	2031	42.58	19.87
9/14/2026 10:00 AM	11.268	269	48.05	1	10.63	1	9.82	1	121.4	126.0	64.9	1.206	402	239.8	1	17.6	1	5.0	1	2168	2033	40.16	21.45
9/14/2026 11:00 AM	12.061	260	42.78	1	11.32	1	9.15	1	115.8	124.7	64.9	1.167	408	251.0	1	17.6	1	5.1	1	2264	2054	38.26	21.73
9/14/2026 12:00 PM	11.328	269	46.92	1	10.70	1	9.86	1	119.8	121.5	64.9	1.156	412	289.4	1	17.6	1	5.1	1	2621	2101	39.42	24.82
9/14/2026 1:00 PM	10.968	270	48.53	1	10.36	1	10.12	1	119.6	119.0	64.9	1.162	411	234.3	1	17.7	1	5.0	1	2146	2111	39.48	20.19
9/14/2026 2:00 PM	10.274	283	52.50	1	9.64	1	10.85	1	121.4	118.4	64.9	1.171	409	237.5	1	17.7	1	5.1	1	2198	2124	40.00	20.63
9/14/2026 3:00 PM	10.646	280	50.12	1	10.04	1	10.49	1	120.1	120.3	64.9	1.157	409	232.0	1	17.6	1	5.1	1	2139	2136	39.57	19.91
9/14/2026 4:00 PM	11.321	274	47.12	1	10.69	1	9.89	1	120.2	120.4	64.9	1.151	413	249.1	1	17.6	1	5.2	1	2272	2154	39.57	21.27
9/14/2026 5:00 PM	11.058	271	46.65	1	10.64	1	10.05	1	118.7	120.6	64.9	1.154	414	241.5	1	17.6	1	5.2	1	2211	2168	38.26	20.67
9/14/2026 6:00 PM	8.518	304	63.22	1	7.53	1	13.10	1	123.8	119.7	64.9	1.149	414	232.2	1	17.6	1	5.2	1	2140	2183	39.94	19.78

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
9/14/2026 7:00 PM	8.557	311	63.98	1	7.57	1	12.94	1	125.4	120.9	64.9	1.154	414	235.2	1	17.6	1	5.2	1	2170	2197	40.60	20.13
9/14/2026 8:00 PM	8.722	315	64.48	1	7.53	1	13.04	1	126.2	122.7	64.9	1.147	415	249.5	1	17.6	1	5.2	1	2283	2221	41.71	21.22
9/14/2026 9:00 PM	8.692	316	66.21	1	7.53	1	13.03	1	129.5	125.1	64.9	1.148	415	254.5	1	17.6	1	5.2	1	2307	2243	42.68	21.67
9/14/2026 10:00 PM	8.851	317	64.25	1	7.42	1	13.77	1	126.3	127.0	64.9	1.170	412	241.4	1	17.6	1	5.3	1	2220	2248	42.17	20.95
9/14/2026 11:00 PM	8.727	314	64.22	1	7.42	1	13.21	1	124.8	127.3	64.9	1.172	409	241.9	1	17.6	1	5.4	1	2257	2247	41.56	21.03
9/15/2026 12:00 AM	8.725	312	66.06	1	7.38	1	13.20	1	127.9	126.8	64.9	1.180	406	243.6	1	17.7	1	5.2	1	2294	2220	42.75	21.31
9/15/2026 1:00 AM	8.679	311	66.39	1	7.37	1	13.20	1	128.4	126.3	64.9	1.174	405	250.3	1	17.7	1	5.1	1	2337	2236	42.73	21.80
9/15/2026 2:00 AM	8.604	309	65.00	1	7.44	1	13.21	1	126.6	127.0	64.9	1.161	407	255.3	1	17.6	1	5.2	1	2354	2249	41.48	21.98
9/15/2026 3:00 AM	8.650	308	65.19	1	7.51	1	13.27	1	127.9	127.6	64.9	1.152	410	246.7	1	17.6	1	5.3	1	2235	2257	41.82	21.08
9/15/2026 4:00 AM	8.751	311	64.06	1	7.54	1	13.30	1	126.1	127.6	64.9	1.164	408	226.8	1	17.6	1	5.3	1	2088	2242	41.58	19.58
9/15/2026 5:00 AM	8.998	316	61.66	1	7.51	1	13.32	1	121.1	126.8	64.9	1.155	406	219.6	1	17.6	1	5.2	1	2026	2226	41.15	18.81
9/15/2026 6:00 AM	8.988	318	61.87	1	7.60	1	13.35	1	122.6	125.0	64.9	1.156	405	214.8	1	17.6	1	5.3	1	1975	2212	41.24	18.41
9/15/2026 7:00 AM	9.246	323	62.45	1	7.49	1	13.37	1	122.5	123.2	64.9	1.154	405	210.9	1	17.6	1	5.2	1	1909	2191	42.82	18.04
9/15/2026 8:00 AM	9.243	325	64.53	1	7.45	1	13.33	1	126.1	122.1	64.9	1.155	406	216.8	1	17.6	1	5.0	1	1917	2160	44.23	18.57
9/15/2026 9:00 AM	9.053	324	66.52	1	7.40	1	13.30	1	129.3	123.7	64.9	1.169	405	220.9	1	17.6	1	5.1	1	1983	2133	44.67	19.15
9/15/2026 10:00 AM	8.652	315	71.10	1	7.33	1	13.25	1	137.2	126.0	64.9	1.171	404	227.2	1	17.6	1	5.2	1	2052	2119	45.62	19.73
9/15/2026 11:00 AM	8.719	314	69.86	1	7.34	1	13.33	1	135.1	130.8	64.9	1.158	405	219.7	1	17.6	1	5.0	1	2001	2098	45.18	18.88
9/15/2026 12:00 PM	8.913	318	68.34	1	7.25	1	13.31	1	131.0	133.8	64.9	1.168	402	210.7	1	17.7	1	5.0	1	1964	2070	45.17	18.25
9/15/2026 1:00 PM	9.120	315	67.89	1	7.72	1	12.77	1	134.5	134.4	64.9	1.155	402	209.5	1	17.7	1	5.0	1	1958	2038	45.92	17.95
9/15/2026 2:00 PM	9.337	304	64.45	1	8.25	1	12.29	1	133.1	133.5	64.9	1.149	403	205.4	1	17.7	1	5.1	1	1898	2000	44.63	17.51
9/15/2026 3:00 PM	10.194	301	60.03	1	8.64	1	11.91	1	127.9	132.9	64.9	1.158	403	211.6	1	17.6	1	5.1	1	1950	1977	45.38	18.18
9/15/2026 4:00 PM	10.101	309	59.27	1	8.53	1	12.00	1	125.1	131.9	64.9	1.175	403	266.0	1	17.7	1	5.2	1	2488	2010	44.40	23.17
9/15/2026 5:00 PM	9.806	317	53.74	1	8.11	1	12.75	1	110.5	128.7	64.9	1.163	407	260.5	1	17.6	1	5.3	1	2374	2039	39.08	22.47
9/15/2026 6:00 PM	9.507	319	52.57	1	8.01	1	13.02	1	107.7	121.2	64.9	1.155	410	270.9	1	17.5	1	5.4	1	2424	2076	37.07	23.22
9/15/2026 7:00 PM	9.802	329	48.00	1	7.90	1	13.23	1	97.6	114.4	64.9	1.152	410	263.9	1	17.6	1	5.3	1	2396	2117	34.89	22.55
9/15/2026 8:00 PM	9.554	332	49.55	1	8.02	1	13.10	1	101.7	105.3	64.9	1.144	415	264.8	1	17.5	1	5.5	1	2387	2156	35.11	22.47
9/15/2026 9:00 PM	9.513	333	49.83	1	7.93	1	13.16	1	101.5	102.3	64.9	1.150	416	256.9	1	17.5	1	5.4	1	2275	2180	35.16	21.91
9/15/2026 10:00 PM	9.527	333	49.28	1	7.95	1	13.29	1	100.9	100.3	64.9	1.149	415	263.9	1	17.5	1	5.5	1	2337	2204	34.82	22.50
9/15/2026 11:00 PM	9.678	334	47.04	1	8.05	1	14.00	1	98.6	101.4	64.9	1.150	414	261.1	1	17.5	1	5.5	1	2353	2234	33.76	22.27
9/16/2026 12:00 AM	9.537	331	47.39	1	8.10	1	13.49	1	98.9	100.4	64.9	1.160	413	263.9	1	17.5	1	5.5	1	2401	2270	33.52	22.71
9/16/2026 1:00 AM	9.576	332	43.06	1	8.23	1	13.62	1	91.2	99.5	64.9	1.165	412	255.4	1	17.5	1	5.6	1	2265	2296	30.58	22.07
9/16/2026 2:00 AM	9.586	333	40.73	1	8.24	1	13.72	1	86.6	96.2	64.9	1.155	412	259.9	1	17.4	1	5.6	1	2287	2328	28.96	22.25
9/16/2026 3:00 AM	9.602	335	38.38	1	8.29	1	13.71	1	82.0	92.2	64.9	1.159	410	262.4	1	17.4	1	5.6	1	2307	2358	27.33	22.56
9/16/2026 4:00 AM	9.577	335	35.00	1	8.20	1	13.83	1	74.3	86.6	64.9	1.148	412	266.4	1	17.5	1	5.6	1	2392	2350	24.86	22.68
9/16/2026 5:00 AM	9.608	336	35.41	1	8.08	1	13.94	1	74.4	81.0	64.9	1.145	414	265.7	1	17.5	1	5.6	1	2439	2355	25.23	22.56
9/16/2026 6:00 AM	9.660	337	36.37	1	8.02	1	13.92	1	76.0	76.9	64.9	1.156	413	267.7	1	17.5	1	5.5	1	2365	2350	26.05	22.95
9/16/2026 7:00 AM	9.779	339	34.19	1	7.91	1	13.80	1	70.4	74.9	64.9	1.154	413	265.9	1	17.4	1	5.4	1	2293	2342	24.80	22.76
9/16/2026 8:00 AM	9.735	340	31.77	1	7.87	1	13.75	1	65.1	73.6	64.9	1.166	413	272.3	1	17.4	1	5.3	1	2317	2336	22.93	23.55
9/16/2026 9:00 AM	9.727	341	30.82	1	7.91	1	13.75	1	63.5	70.5	64.9	1.182	412	270.1	1	17.4	1	5.4	1	2317	2339	22.23	23.69
9/16/2026 10:00 AM	9.688	342	29.55	1	7.90	1	13.78	1	60.8	66.3	64.9	1.172	413	287.4	1	17.4	1	5.4	1	2433	2347	21.23	24.98
9/16/2026 11:00 AM	9.611	341	32.05	1	7.66	1	14.08	1	64.8	63.1	64.9	1.153	424	482.8	1	17.1	1	5.8	1	3780	2466	22.84	41.27
9/16/2026 12:00 PM	9.601	337	35.12	1	7.92	1	13.81	1	72.5	63.0	64.9	1.156	430	326.3	1	17.2	1	5.7	1	2667	2488	25.01	27.97
9/16/2026 1:00 PM	9.762	337	33.48	1	8.33	1	13.36	1	71.3	66.0	64.9	1.143	428	303.6	1	17.3	1	5.6	1	2548	2512	24.24	25.74
9/16/2026 2:00 PM	9.829	338	34.09	1	8.04	1	13.86	1	71.3	69.5	64.9	1.154	424	293.5	1	17.4	1	5.6	1	2523	2532	24.85	25.11
9/16/2026 3:00 PM	9.813	336	34.55	1	8.22	1	13.75	1	73.4	71.7	64.9	1.156	421	308.3	1	17.4	1	5.7	1	2668	2562	25.14	26.42
9/16/2026 4:00 PM	9.668	336	33.40	1	8.21	1	13.79	1	70.9	72.0	64.9	1.142	418	286.3	1	17.5	1	5.6	1	2530	2573	23.95	24.25
9/16/2026 5:00 PM	9.880	336	30.68	1	8.89	1	13.20	1	69.0	71.9	64.9	1.136	418	277.2	1	17.5	1	5.6	1	2482	2577	22.48	23.36
9/16/2026 6:00 PM	12.119	316	24.43	1	11.23	1	10.64	1	68.1	71.1	64.9	1.139	417	275.3	1	17.5	1	5.6	1	2472	2586	21.95	23.26
9/16/2026 7:00 PM	12.136	288	23.28	1	11.27	1	10.34	1	64.7	69.3	64.8	1.163	414	269.6	1	17.6	1	5.3	1	2422	2596	20.95	23.25
9/16/2026 8:00 PM	9.377	306	28.97	1	8.11	1	13.47	1	60.5	67.3	64.8	1.167	410	258.9	1	17.6	1	4.9	1	2328	2597	20.15	22.41
9/16/2026 9:00 PM	8.663	323	32.81	1	7.35	1	14.16	1	64.5	64.4	64.8	1.175	408	255.2	1	17.7	1	4.8	1	2288	2595	21.08	22.24
9/16/2026 10:00 PM	8.707	323	32.96	1	7.38	1	14.39	1	65.3	63.2	64.8	1.186	407	256.4	1	17.7	1	4.6	1	2281	2582	21.28	22.56
9/16/2026 11:00 PM	8.655	320	35.79	1	7.27	1	14.26	1	70.0	63.4	64.8	1.174	405	258.3	1	17.7	1	4.5	1	2279	2457	22.97	22.48
9/17/2026 12:00 AM	8.540	316	38.02	1	7.23	1	14.06	1	73.8	66.6	64.8	1.185	404	248.3	1	17.6	1	4.6	1	2175	2416	24.08	21.81
9/17/2026 1:00 AM	8.515	313	38.35	1	7.25	1	14.09	1	74.6	69.7	64.8	1.177	405	256.4	1	17.6	1	4.7	1	2224	2389	24.22	22.38
9/17/2026 2:00 AM	8.504	313	38.84	1	7.21	1	14.13	1	75.4	72.8	64.8	1.161	406	253.0	1	17.6	1	4.7	1	2188	2361	24.50	21.79
9/17/2026 3:00 AM	8.480	312	38.88	1	7.20	1	14.19	1	75.4	74.6	64.8	1.161	407	256.8	1	17.6	1	4.7	1	2219	2324	24.45	22.11
9/17/2026 4:00 AM	8.468	312	38.00	1	7.14	1	14.22	1	73.4	75.1	64.8	1.151	408	260.5	1	17.6	1	4.8	1	2256	2301	23.86	22.23
9/17/2026 5:00 AM	8.526	313	38.16	1	7.23	1	14.26	1	74.4	74.7	64.8	1.151	407	258.1	1	17.6	1	4.7	1	2249	2282	24.13	22.04
9/17/2026 6:00 AM	8.590	314	40.14	1	7.40	1	14.23	1	79.4	74.4	64.8	1.162	406	255.3	1	17.6	1	4.8	1	2219	2261	25.57	22.00
9/17/2026 7:00 AM	8.607	315	37.14	1	7.17	1	14.34	1	72.1	75.7	64.8	1.152	408	254.7	1	17.5	1	5.0	1	2220	2244	23.71	21.77
9/17/2026 8:00 AM	8.909	321	31.87	1	6.88	1	14.37	1	60.3	75.3	64.8	1.145	409	268.5	1	17.5	1	5.1	1	2349	2246	21.06	22.80
9/17/2026 9:00 AM	8.734	320	32.15	1	6.90	1	14.33	1	60.9	70.6	64.8	1.171	409	274.7	1	17.5	1	5.2	1	2387	2254	20.82	23.86
9/17/2026 10:00 AM	8.580	319	34.56	1	6.92	1	14.31	1	65.5	64.4	64.8	1.166	412	313.6	1	17.4	1	5.3	1	2651	2285	21.99	27.12
9/17/2026 11:00 AM	8.472	316	36.90	1	6.80	1	14.37	1	69.3	62.2	64.8	1.153	421	385.6	1	17.3	1	5.6	1	3170	2359	23.19	32.97
9/17/2026 12:00 PM	8.463	316	37.24	1	6.79	1	14.36	1	69.9	65.2	64.8	1.150	426	324.8	1	17.4	1	5.5	1	2790	2410	23.37	27.71
9/17/2026 1:00 PM	8.398	315	38.53	1	6.78	1	14.41	1	72.3	68.2	64.8	1.137	425	294.2	1	17.4	1	5.4	1	2527	2436	23.99	24.81
9/17/2026 2:00 PM	8.423	315	38.46	1	6.77	1	14.43	1	72.1	70.5	64.8	1.145	424	294.9	1	17.4	1	5.5	1	2543	2465	24.02	25.04
9/17/2026 3:00 PM	8.454	315	37.55	1	6.80	1	14.43	1	70.6	71.4	64.8	1.146	420	286.9	1	17.4	1	5.5	1	2494	2488	23.55	24.39
9/17/2026 4:00 PM	8.461	315	37.01	1	6.81	1	14.47	1	69.7	71.7	64.8	1.147	418	286.6	1	17.4	1	5.5	1	2504	2509	23.22	24.39
9/17/2026 5:00 PM	8.438	315	36.80	1	6.85	1	14.39	1	69.4	70.8	64.8	1.152	417	288.9	1	17.5	1	5.4	1	2527	2532	23.03	24.69
9/17/2026 6:00 PM	8.416	316	38.14	1	6.82	1	14.23	1	71.6	69.9	64.8	1.167	416	298.8	1	17.5	1	5.2	1	2576	2562	23.81	25.86
9/17/2026 7:00 PM	8.382	316	36.97	1	6.89	1	14.21	1	69.8	70.2	64.8	1.148	416	292.3	1	17.5	1	5.3	1	2534	2588	22.98	24.89
9/17/2026 8:00 PM	8.299	314	39.42	1	6.82	1	14.30	1	74.1	70.3	64.8	1.157	416	292.4	1	17.5	1	5.3	1	2523	2602	24.26	25.09
9/17/2026 9:00 PM	8.133	312	39.88	1	6.82	1	14.21	1	74.8	71.8	64.8	1.195	414	282.3	1	17.5	1	5.1	1	2463	2609	24.05	25.01
9/17/2026 10:00 PM	8.108	309	38.94	1	6.81	1	14.07	1	72.8	72.9	64.8	1.171	411	272.2	1	17.6	1	4.9	1	2379	2586	23.42	23.64
9/17/2026 11:00 PM	8.143	309	38.08	1	6.83	1	14.11	1	71.3	73.9	64.8	1.151	413	281.2	1	17.5	1	5.0	1	2427	2524	23.00	24.00
9/18/2026 12:00 AM	8.714	316	35.50	1	6.89	1	14.59	1	67.5	73.0	64.8	1.153	413	278.8	1	17.6	1	5.0	1	2453	2496	22.94	23.85
9/18/2026 1:00 AM	8.458	312	38.22	1	6.95	1	13.96	1	72.2	70.6	64.8	1.163	411	279.9	1	17.5	1	5.0	1	2427	2488	23.98	24.14
9/18/2026 2:00 AM	8.521	313	38.35	1	6.87	1	14.04	1	72.0	70.3	64.8	1.175	409	275.0	1	17.5	1	4.9	1	2372	2473	24.23	23.98
9/18/2026 3:00 AM	8.644	313	37.89	1	6.79	1	13.97	1	70.5	70.6	64.8	1.178	408	267.0	1	17.6	1	4.7	1	2303	2457	24.29	23.33
9/18/2026 4:00 AM	8.518	313	38.51	1	6.85	1	13.91	1	72.0	71.6	64.8	1.163	409	267.4	1	17.6	1	4.7	1	2303	2441	24.33	23.06
9/18/2026 5:00 AM	8.503	311	39.61	1	6.83	1	13.89	1	73.9	71.5	64.8	1.174	407	271.5	1	17.6	1	4.7	1	2339	2425	24.98	23.64
9/18/2026 6:00 AM	8.126	305	40.36	1	6.89	1	13.90	1	75.7	72.2	64.8	1.155	409	278.4	1	17.5	1	4.9	1	2369	2408	24.32	23.84
9/18/2026 7:00 AM	8.167	302	39.57	1	6.84	1	13.94	1	74.0	73.9	64.8	1.154	410	271.5	1	17.5	1	5.0	1	2325	2390	23.96	23.23
9/18/2026 8:00 AM	8.069	303	40.02	1	6.82	1	13.97	1	74.7	74.5	64.8	1.174	409	266.6	1	17.5	1	5.1	1	2318	2373	23.95	23.22
9/18/2026 9:00 AM	8.003	303	38.35	1	6.99	1	13.97	1	72.7	74.8	64.8	1.184	408	262.1	1	17.5	1	5.1	1	2278	2358	22.76	23.01
9/18/2026 10:00 AM	8.108	306	38.96	1	6.89	1	13.98	1	73.2	73.8	64.8	1.158	410	262.4	1	17.5	1	5.2	1	2285	2350	23.43	22.54
9/18/2026 11:00 AM	8.072	306	39.39	1	6.77	1	13.97	1	73.2	73.5	64.8	1.146	415	259.1	1	17.5	1	5.2	1	2270	2337	23.58	22.03
9/18/2026 12:00 PM	8.233	308	39.08	1	6.76	1	14.03	1	72.7	73.0	64.9	1.150	416	257.9	1	17.5	1	5.2	1	2267	2321	23.86	21.99
9/18/2026 1:00 PM	8.256	310	39.13	1	6.87	1	14.09	1	73.5	73.0	64.9	1.151	418	254.9	1	17.5	1	5.3	1	2264	2308	23.96	21.75
9/18/2026 2:00 PM	8.114	307	39.86	1	6.94	1	14.09	1	75.4	73.1	64.9	1.148	419	254.1	1	17.5	1	5.2	1	2259	2298	23.98	21.63
9/18/2026 3:00 PM	7.912	305	40.84	1	6.97	1	14.07	1	77.4	73.9	64.9	1.141	419	253.5	1	17.5	1	5.2	1	2261	2295	23.96	21.45
9/18/2026 4:00 PM	7.855	304	40.12	1	6.95	1	13.94	1	75.7	75.5	64.9	1.155	418	262.7	1	17.6	1	5.1	1	2337	2298	23.37	22.50
9/18/2026 5:00 PM	7.893	305	39.64	1	6.87	1	13.62	1	73.9	76.2	64.9	1.184	412	262.7	1	17.6	1	4.7	1	2325	2296	23.20	23.07
9/18/2026 6:00 PM	8.129	307	40.45	1	6.84	1	13.48	1	75.0	75.7	64.9	1.188	408	257.0	1	17.7	1	4.6	1	2278	2289	24.38	22.65
9/18/2026 7:00 PM	8.360	312	40.24	1	6.83	1	13.60	1	74.7	74.9	64.9	1.190	406	249.1	1	17.7	1	4.6	1	2198	2278	24.95	21.98
9/18/2026 8:00 PM	8.442	318	41.41	1	6.83	1	13.59	1	76.8	74.5	64.9	1.185	405	245.7	1	17.6	1	4.6	1	2156	2265	25.93	21.59
9/18/2026 9:00 PM	8.489	319	41.46	1	6.82	1	13.72	1	77.0	75.5	64.9	1.187	405	245.4	1	17.6	1	4.7	1	2151	2254	26.10	21.60
9/18/2026 10:00 PM	8.564	321	41.26	1	6.80	1	13.76	1	76.6	76.2	64.9	1.191	404	242.5	1	17.6	1	4.6	1	2125	2241	26.21	21.42
9/18/2026 11:00 PM	8.523	320	41.23	1	6.77	1	13.53	1	76.0	76.8	64.9	1.183	404	248.9	1	17.6	1	4.6	1	2166	2232	26.06	21.84
9/19/2026 12:00 AM	8.553	317	37.22	1	6.96	1	13.28	1	69.4	76.6	64.9	1.194	402	238.2	1	17.7	1	4.6	1	2139	2222	23.61	21.09
9/19/2026 1:00 AM	8.619	317	37.77	1	7.02	1	13.23	1	70.8	74.0	64.9	1.182	401	232.6	1	17.7	1	4.6	1	2102	2208	24.14	20.39
9/19/2026 2:00 AM	8.503	313	38.95	1	7.13	1	13.16	1	73.6	72.1	64.9	1.180	401	233.0	1	17.7	1	4.6	1	2064	2192	24.57	20.39
9/19/2026 3:00 AM	8.489	312	40.15	1	7.10	1	13.19	1	75.8	71.3	64.9	1.198	401	232.5	1	17.6	1	4.8	1	2049	2174	25.28	20.66
9/19/2026 4:00 AM	8.536	313	37.16	1	7.09	1	13.31	1	70.2	73.4	64.9	1.217	400	221.8	1	17.6	1	4.9	1	1963	2143	23.52	20.02
9/19/2026 5:00 AM	8.614	314	34.90	1	7.09	1	13.32	1	66.0	73.2	64.9	1.212	399	214.1	1	17.6	1	4.9	1	1905	2108	22.30	19.25

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack							South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg								1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected		
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
9/19/2026 6:00 AM	8.585	314	35.16	1	7.13	1	13.35	1	66.7	70.6	64.9	1.206	399	220.4	1	17.6	1	4.9	1	1950	2081	22.39	19.72
9/19/2026 7:00 AM	8.755	316	36.64	1	7.08	1	13.58	1	69.5	67.6	64.9	1.207	399	222.4	1	17.6	1	5.0	1	1955	2060	23.79	19.91
9/19/2026 8:00 AM	8.717	318	37.97	1	7.14	1	13.64	1	72.5	67.4	64.9	1.177	402	218.9	1	17.5	1	5.0	1	1909	2040	24.55	19.11
9/19/2026 9:00 AM	8.745	317	39.06	1	7.27	1	13.55	1	75.4	69.6	64.9	1.160	406	234.3	1	17.5	1	4.9	1	2029	2030	25.33	20.16
9/19/2026 10:00 AM	8.807	318	38.35	1	7.32	1	13.46	1	74.2	72.5	64.9	1.149	408	223.5	1	17.6	1	4.9	1	1937	2014	25.05	19.05
9/19/2026 11:00 AM	8.823	321	37.83	1	7.38	1	13.32	1	73.4	74.0	64.9	1.155	412	232.2	1	17.6	1	4.7	1	1999	2000	24.76	19.89
9/19/2026 12:00 PM	8.811	321	37.91	1	7.33	1	13.26	1	73.1	74.3	64.9	1.145	413	230.7	1	17.6	1	4.7	1	1990	1988	24.78	19.60
9/19/2026 1:00 PM	8.410	317	39.62	1	7.30	1	13.28	1	76.3	73.6	64.9	1.152	413	233.1	1	17.6	1	4.8	1	2014	1980	24.71	19.91
9/19/2026 2:00 PM	8.345	311	41.18	1	7.25	1	13.35	1	79.0	74.3	64.9	1.146	412	243.3	1	17.6	1	4.8	1	2105	1984	25.49	20.67
9/19/2026 3:00 PM	8.413	313	40.48	1	7.27	1	13.56	1	78.1	76.1	64.9	1.167	410	241.8	1	17.6	1	4.9	1	2102	1988	25.26	20.93
9/19/2026 4:00 PM	8.475	314	40.36	1	7.26	1	13.73	1	78.1	77.8	64.9	1.169	408	241.8	1	17.5	1	4.9	1	2100	2000	25.37	20.96
9/19/2026 5:00 PM	8.465	313	41.31	1	7.27	1	13.88	1	80.2	78.4	64.9	1.147	409	235.8	1	17.5	1	5.0	1	2056	2012	25.93	20.05
9/19/2026 6:00 PM	8.664	316	39.83	1	7.34	1	13.90	1	77.9	78.8	64.9	1.190	406	225.8	1	17.6	1	5.0	1	1989	2015	25.59	19.93
9/19/2026 7:00 PM	8.674	318	39.70	1	7.39	1	14.13	1	78.4	78.7	64.9	1.191	404	229.7	1	17.6	1	5.0	1	2030	2022	25.54	20.29
9/19/2026 8:00 PM	8.543	314	41.29	1	7.41	1	14.25	1	81.8	78.8	64.9	1.186	403	225.9	1	17.6	1	5.0	1	1992	2029	26.16	19.87
9/19/2026 9:00 PM	8.480	313	41.95	1	7.41	1	14.39	1	83.3	79.4	64.9	1.173	404	226.1	1	17.6	1	5.0	1	1984	2025	26.38	19.67
9/19/2026 10:00 PM	8.606	314	41.17	1	7.38	1	14.91	1	82.4	81.2	64.9	1.164	404	225.3	1	17.5	1	5.1	1	1978	2028	26.28	19.45
9/19/2026 11:00 PM	8.442	310	42.85	1	7.37	1	14.33	1	84.7	82.5	64.9	1.141	408	241.4	1	17.5	1	5.1	1	2096	2036	26.83	20.43
9/20/2026 12:00 AM	8.471	309	43.04	1	7.41	1	14.21	1	85.2	83.5	64.9	1.148	411	237.1	1	17.5	1	5.0	1	2060	2042	27.04	20.18
9/20/2026 1:00 AM	8.505	310	42.79	1	7.54	1	14.16	1	85.7	84.1	64.9	1.173	405	230.4	1	17.6	1	4.9	1	2038	2044	26.99	20.05
9/20/2026 2:00 AM	8.473	309	44.20	1	7.49	1	14.08	1	88.0	85.2	64.9	1.172	403	240.5	1	17.6	1	4.8	1	2127	2046	27.78	20.90
9/20/2026 3:00 AM	8.555	311	45.36	1	7.26	1	14.08	1	88.3	86.3	64.9	1.187	401	241.1	1	17.6	1	4.8	1	2121	2048	28.78	21.23
9/20/2026 4:00 AM	8.661	312	46.35	1	7.06	1	14.13	1	88.7	87.3	64.9	1.182	400	239.7	1	17.6	1	4.7	1	2100	2048	29.77	21.01
9/20/2026 5:00 AM	8.459	311	47.08	1	7.03	1	14.16	1	89.9	88.3	64.9	1.175	399	233.2	1	17.6	1	4.7	1	2042	2046	29.54	20.31
9/20/2026 6:00 AM	8.513	309	45.97	1	7.04	1	14.17	1	87.9	89.0	64.9	1.176	399	225.3	1	17.6	1	4.7	1	1979	2046	29.02	19.66
9/20/2026 7:00 AM	8.647	313	40.75	1	7.00	1	14.15	1	77.6	88.8	64.9	1.168	400	223.4	1	17.6	1	4.8	1	1954	2039	26.13	19.35
9/20/2026 8:00 AM	8.428	310	38.84	1	6.97	1	14.09	1	73.7	85.1	65.0	1.175	401	231.7	1	17.6	1	4.9	1	2023	2042	24.28	20.20
9/20/2026 9:00 AM	8.444	309	38.23	1	7.09	1	14.02	1	73.2	79.7	65.0	1.170	400	229.1	1	17.6	1	4.8	1	2023	2045	23.94	19.88
9/20/2026 10:00 AM	8.972	301	34.17	1	8.24	1	13.06	1	71.6	74.8	65.0	1.180	401	236.4	1	17.6	1	4.9	1	2081	2054	22.74	20.68
9/20/2026 11:00 AM	11.935	244	23.62	1	11.34	1	9.61	1	64.9	72.8	65.0	1.171	403	241.6	1	17.6	1	4.8	1	2137	2057	20.91	20.98
9/20/2026 12:00 PM	9.214	281	30.78	1	8.98	1	12.21	1	68.4	69.9	65.0	1.160	403	238.5	1	17.7	1	4.6	1	2120	2062	21.03	20.53
9/20/2026 1:00 PM	9.300	293	31.71	1	8.96	1	12.09	1	70.1	68.3	65.0	1.151	406	243.6	1	17.7	1	4.6	1	2159	2072	21.87	20.80
9/20/2026 2:00 PM	9.380	301	31.98	1	8.71	1	12.48	1	69.4	67.8	65.0	1.146	407	246.1	1	17.6	1	4.7	1	2175	2076	22.24	20.91
9/20/2026 3:00 PM	9.518	311	32.42	1	8.62	1	12.67	1	70.1	69.3	65.0	1.116	411	240.4	1	17.6	1	4.9	1	2145	2078	22.89	19.90
9/20/2026 4:00 PM	9.710	321	32.11	1	8.49	1	12.71	1	68.6	69.8	65.0	1.124	414	241.4	1	17.7	1	4.9	1	2208	2087	23.12	20.13
9/20/2026 5:00 PM	9.779	328	31.70	1	8.36	1	12.93	1	67.1	69.3	65.0	1.124	414	238.1	1	17.7	1	4.9	1	2197	2100	22.99	19.85
9/20/2026 6:00 PM	9.686	329	32.10	1	8.44	1	13.03	1	68.6	68.6	65.0	1.123	414	234.7	1	17.7	1	5.0	1	2175	2116	23.06	19.54
9/20/2026 7:00 PM	9.562	330	34.60	1	8.31	1	13.24	1	73.3	68.1	65.0	1.169	409	246.2	1	17.6	1	5.1	1	2202	2137	24.53	21.35
9/20/2026 8:00 PM	9.577	329	34.81	1	8.19	1	13.35	1	73.0	69.7	65.0	1.184	405	231.0	1	17.6	1	5.1	1	2088	2143	24.72	20.28
9/20/2026 9:00 PM	9.588	329	34.21	1	8.19	1	13.25	1	71.7	71.6	65.0	1.186	403	225.2	1	17.6	1	5.1	1	2020	2142	24.33	19.81
9/20/2026 10:00 PM	9.784	331	33.09	1	8.01	1	13.54	1	68.5	72.7	65.0	1.176	402	223.6	1	17.6	1	5.1	1	1997	2135	24.01	19.50
9/20/2026 11:00 PM	9.773	332	30.18	1	8.40	1	13.22	1	64.5	71.1	65.0	1.181	402	227.1	1	17.6	1	5.1	1	2042	2127	21.88	19.90
9/21/2026 12:00 AM	9.607	328	32.33	1	8.61	1	12.82	1	70.0	68.2	65.0	1.184	402	230.0	1	17.6	1	4.9	1	2073	2123	23.03	20.20
9/21/2026 1:00 AM	9.738	330	32.63	1	8.55	1	12.80	1	70.2	67.7	65.0	1.187	401	231.0	1	17.6	1	4.9	1	2080	2117	23.57	20.34
9/21/2026 2:00 AM	9.758	330	33.13	1	8.56	1	12.71	1	71.2	68.2	65.0	1.193	401	236.3	1	17.6	1	4.9	1	2117	2112	23.98	20.90
9/21/2026 3:00 AM	9.607	329	34.19	1	8.60	1	12.60	1	73.6	70.5	65.0	1.190	401	234.3	1	17.6	1	4.8	1	2083	2107	24.36	20.68
9/21/2026 4:00 AM	9.496	325	35.47	1	8.63	1	12.54	1	76.5	71.7	65.0	1.191	400	234.2	1	17.6	1	4.8	1	2091	2097	24.98	20.68
9/21/2026 5:00 AM	9.504	324	35.52	1	8.68	1	12.53	1	77.0	73.8	65.0	1.211	399	231.8	1	17.6	1	4.8	1	2055	2085	25.04	20.81
9/21/2026 6:00 AM	9.553	325	35.71	1	8.69	1	12.53	1	77.4	75.7	65.0	1.208	399	232.5	1	17.6	1	4.7	1	2034	2073	25.30	20.84
9/21/2026 7:00 AM	9.573	326	36.33	1	8.68	1	12.59	1	78.8	77.0	65.0	1.210	399	241.5	1	17.6	1	4.8	1	2119	2067	25.79	21.67
9/21/2026 8:00 AM	9.567	326	36.89	1	8.73	1	12.59	1	80.5	77.7	65.0	1.210	399	232.5	1	17.6	1	4.9	1	2055	2064	26.17	20.87
9/21/2026 9:00 AM	9.548	326	37.89	1	8.74	1	12.59	1	82.7	78.9	65.0	1.204	399	236.5	1	17.6	1	4.9	1	2079	2069	26.83	21.11
9/21/2026 10:00 AM	9.624	327	37.74	1	8.43	1	12.86	1	80.3	80.7	65.0	1.207	400	236.7	1	17.6	1	4.9	1	2088	2076	26.94	21.18
9/21/2026 11:00 AM	9.667	327	37.09	1	8.44	1	12.86	1	79.0	81.2	65.0	1.202	400	235.3	1	17.6	1	4.9	1	2071	2079	26.59	20.98
9/21/2026 12:00 PM	9.675	328	36.70	1	8.35	1	12.96	1	77.6	80.7	65.0	1.172	404	237.1	1	17.6	1	5.0	1	2096	2081	26.33	20.61
9/21/2026 1:00 PM	8.962	318	39.51	1	7.45	1	13.92	1	78.1	78.9	65.0	1.182	404	244.8	1	17.6	1	5.0	1	2177	2089	26.26	21.46
9/21/2026 2:00 PM	8.125	294	50.80	1	6.94	1	14.48	1	96.8	78.2	65.0	1.173	404	238.4	1	17.6	1	5.1	1	2133	2090	30.61	20.73
9/21/2026 3:00 PM	7.951	281	49.05	1	6.25	1	15.10	1	89.0	84.2	65.0	1.169	405	233.5	1	17.6	1	5.0	1	2091	2091	28.93	20.24
9/21/2026 4:00 PM	7.467	272	48.65	1	5.18	1	16.12	1	82.2	87.9	65.0	1.161	406	231.7	1	17.6	1	5.1	1	2072	2089	26.94	19.94
9/21/2026 5:00 PM	7.535	270	46.73	1	5.18	1	16.14	1	78.9	89.3	65.0	1.163	406	227.5	1	17.6	1	5.1	1	2033	2087	26.11	19.63
9/21/2026 6:00 PM	7.552	269	46.97	1	5.20	1	16.02	1	79.3	83.3	65.1	1.170	406	227.4	1	17.6	1	5.1	1	2035	2087	26.31	19.74
9/21/2026 7:00 PM	7.724	271	47.09	1	5.22	1	16.00	1	79.6	80.1	65.1	1.199	404	229.6	1	17.6	1	5.0	1	2059	2082	26.97	20.42
9/21/2026 8:00 PM	7.556	270	46.74	1	5.15	1	16.51	1	79.3	79.3	65.1	1.202	402	225.0	1	17.6	1	5.0	1	2034	2081	26.19	20.05
9/21/2026 9:00 PM	7.151	267	45.52	1	4.92	1	16.47	1	75.8	79.4	65.1	1.190	402	225.0	1	17.6	1	5.0	1	2029	2076	24.14	19.85
9/21/2026 10:00 PM	6.721	264	38.06	1	4.97	1	16.25	1	63.4	78.2	65.1	1.210	401	223.3	1	17.6	1	4.9	1	2013	2070	18.97	20.04
9/21/2026 11:00 PM	6.983	271	38.17	1	5.24	1	16.01	1	64.7	72.8	65.1	1.225	399	221.1	1	17.7	1	4.9	1	2012	2065	19.77	20.08
9/22/2026 12:00 AM	7.023	272	38.09	1	5.25	1	16.04	1	64.6	67.9	65.1	1.222	395	211.7	1	17.7	1	4.8	1	1950	2053	19.84	19.18
9/22/2026 1:00 AM	6.963	271	38.32	1	5.24	1	15.98	1	64.9	64.2	65.1	1.215	393	207.2	1	17.7	1	4.7	1	1876	2028	19.79	18.67
9/22/2026 2:00 AM	6.989	269	38.68	1	5.24	1	16.01	1	65.5	64.7	65.1	1.226	393	218.2	1	17.7	1	4.7	1	1941	2012	20.05	19.84
9/22/2026 3:00 AM	6.979	269	39.64	1	5.22	1	15.97	1	67.0	65.0	65.1	1.224	393	213.6	1	17.6	1	4.7	1	1890	1995	20.52	19.39
9/22/2026 4:00 AM	6.910	267	39.41	1	5.20	1	15.92	1	66.4	65.8	65.1	1.215	393	210.7	1	17.6	1	4.8	1	1867	1978	20.19	18.98
9/22/2026 5:00 AM	6.836	266	40.13	1	5.18	1	15.81	1	67.4	66.3	65.1	1.209	393	216.9	1	17.6	1	4.7	1	1925	1969	20.35	19.44
9/22/2026 6:00 AM	7.021	267	41.29	1	5.16	1	15.72	1	69.2	66.9	65.1	1.213	394	231.3	1	17.7	1	4.7	1	2083	1973	21.50	20.80
9/22/2026 7:00 AM	6.969	267	40.92	1	5.16	1	15.72	1	68.5	67.7	65.1	1.212	394	225.7	1	17.7	1	4.8	1	2055	1973	21.15	20.30
9/22/2026 8:00 AM	7.715	274	35.17	0	5.16	0	15.72	0	58.9	68.4	65.1	1.231	393	227.2	1	17.7	1	4.8	1	2061	1975	20.12	20.74
9/22/2026 9:00 AM	7.759	277	32.64	0	5.16	0	15.72	0	54.7	65.5	65.1	1.233	393	229.0	1	17.6	1	5.0	1	2043	1976	18.78	20.94
9/22/2026 10:00 AM	7.878	280	29.79	0	5.16	0	15.72	0	49.9	60.7	65.1	1.234	393	211.5	1	17.7	1	5.0	1	1939	1970	17.40	19.37
9/22/2026 11:00 AM	7.896	280	30.74	0	5.16	0	15.72	0	51.5	54.5	65.1	1.235	393	241.5	1	17.7	1	5.0	1	2222	1988	18.00	22.12
9/22/2026 12:00 PM	7.917	279	32.31	0	5.16	0	15.72	0	54.1	52.0	65.1	1.232	394	219.0	1	17.7	1	5.0	1	2010	1993	18.97	20.01
9/22/2026 1:00 PM	8.264	282	32.52	0	6.53	1	14.55	1	59.8	51.8	65.1	1.234	395	207.3	1	17.7	1	5.0	1	1923	1997	19.93	18.97
9/22/2026 2:00 PM	8.395	283	32.79	0	6.53	1	14.55	1	60.3	55.2	65.1	1.217	395	242.9	1	17.7	1	5.0	1	2227	2020	20.42	21.93
9/22/2026 3:00 PM	7.986	281	37.20	1	6.15	1	15.26	1	67.1	58.1	65.1	1.177	400	209.0	1	17.6	1	5.0	1	1909	2022	22.03	18.25
9/22/2026 4:00 PM	7.575	274	38.53	1	5.84	1	15.43	1	67.9	62.4	65.1	1.166	403	233.7	1	17.6	1	5.1	1	2110	2042	21.65	20.22
9/22/2026 5:00 PM	7.559	272	38.65	1	5.84	1	15.44	1	68.1	65.1	65.1	1.162	405	228.0	1	17.6	1	5.1	1	2066	2054	21.66	19.65
9/22/2026 6:00 PM	7.547	271	39.21	1	5.86	1	15.46	1	69.2	67.7	65.1	1.153	407	211.5	1	17.6	1	5.1	1	1924	2041	21.94	18.09
9/22/2026 7:00 PM	7.529	271	37.91	1	5.79	1	15.50	1	66.6	68.4	65.1	1.154	408	214.2	1	17.6	1	5.1	1	1935	2031	21.17	18.33
9/22/2026 8:00 PM	7.631	272	23.02	1	5.79	1	16.47	1	41.2	68.0	65.1	1.152	409	219.5	1	17.6	1	5.2	1	1978	2024	13.03	18.75
9/22/2026 9:00 PM	7.551	271	9.76	1	5.53	1	16.50	1	17.1	59.0	65.1	1.182	408	238.2	1	17.6	1	5.1	1	2157	2033	5.46	20.88
9/22/2026 10:00 PM	7.576	270	8.02	1	5.33	1	16.36	1	13.8	41.6	65.1	1.205	401	218.9	1	17.7	1	4.9	1	2023	2040	4.51	19.56
9/22/2026 11:00 PM	7.425	268	7.68	1	5.13	1	16.51	1	13.0	24.0	65.1	1.195	399	205.9	1	17.7	1	5.0	1	1890	2013	4.23	18.25
9/23/2026 12:00 AM	7.329	267	7.30	1	5.15	1	16.49	1	12.4	14.6	65.1	1.190	400	207.9	1	17.6	1	5.1	1	1901	2004	3.97	18.35
9/23/2026 1:00 AM	7.346	267	7.18	1	5.24	1	16.42	1	12.2	13.0	65.1	1.208	397	212.6	1	17.7	1	5.0	1	1949	2006	3.91	19.04
9/23/2026 2:00 AM	7.360	267	6.75	1	5.06	1	16.47	1	11.4	12.5	65.1	1.219	396	220.8	1	17.6	1	5.0	1	2016	1988	3.68	19.96
9/23/2026 3:00 AM	7.543	268	7.58	1	4.95	1	16.73	1	12.7	12.0	65.2	1.221	396	225.0	1	17.6	1	5.2	1	2032	1999	4.24	20.38
9/23/2026 4:00 AM	7.344	268	5.67	1	4.83	1	16.78	1	9.4	12.1	65.2	1.223	396	212.6	1	17.6	1	5.2	1	1942	1985	3.09	19.28
9/23/2026 5:00 AM	7.156	265	5.69	1	4.67	1	17.00	1	9.4	11.2	65.2	1.221	396	211.3	1	17.6	1	5.3	1	1933	1974	3.02	19.13
9/23/2026 6:00 AM	7.148	265	5.87	1	4.73	1	17.03	1	9.7	10.5	65.2	1.235	396	213.6	1	17.6	1	5.3	1	1963	1977	3.11	19.56
9/23/2026 7:00 AM	7.138	266	6.17	1	4.69	1	17.08	1	10.2	9.5	65.2	1.229	396	225.3	1	17.6	1	5.1	1	2011	1983	3.27	20.52
9/23/2026 8:00 AM	7.344	268	8.12	1	4.63	1	17.05	1	13.3	9.8	65.2	1.188	399	230.3	1	17.6	1	4.8	1	1990	1984	4.42	20.29
9/23/2026 9:00 AM	7.213	269	7.74	1	4.58	1	17.03	1	12.7	11.1	65.2	1.172	402	222.4	1	17.6	1	4.8	1	1923	1965	4.14	19.34
9/23/2026 10:00 AM	7.208	269	6.84	1	4.53	1	16.81	1	11.1	12.1	65.2	1.169	405	224.2	1	17.6	1	4.8	1	1944	1958	3.65	19.43
9/23/2026 11:00 AM	7.175	270	6.25	1	4.55	1	16.78	1	10.1	12.4	65.2	1.186	405	226.0	1	17.6	1	4.8	1	1965	1964	3.33	19.87
9/23/2026 12:00 PM	7.099	270	5.13	1	4.56	1	16.78	1	8.4	11.3	65.2	1.194	404	238.0	1	17.6	1	4.7	1	2078	1979	2.70	21.07
9/23/2026 1:00 PM	7.261	271	5.38	1	4.62	1	16.94	1	8.8	9.9	65.2	1.222	401	245.0	1	17.6	1	4.7	1	2169	1997	2.90	22.21
9/23/2026 2:00 PM	7.326	274	6.04	1	4.68	1	17.03	1	9.9	9.1	65.2	1.222	399	229.4	1	17.7	1	4.7	1	2055	2001	3.28	20.79
9/23/2026 3:00 PM	7.277	273	5.81	1	4.70	1	17.13	1	9.6	9.0	65.2	1.228	398	230.2	1	17.7	1	4.7	1	2062	2003	3.13	20.97
9/23/2026 4:00 PM	7.167	272	5.58	1	4.69	1	17.11	1	9.2	9.5	65.2	1.230	398	226.3	1	17.7	1	4.7	1	2023	2010	2.97	20.63

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack							South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg								1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected		
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
9/23/2026 5:00 PM	7.244	272	6.61	1	4.67	1	17.04	1	10.9	9.6	65.2	1.211	398	223.5	1	17.7	1	4.7	1	1988	2014	3.55	20.06
9/23/2026 6:00 PM	7.135	271	6.52	1	4.67	1	17.06	1	10.8	9.9	65.2	1.187	398	225.1	1	17.6	1	4.7	1	1992	2017	3.45	19.82
9/23/2026 7:00 PM	7.103	270	5.07	1	4.71	1	16.87	1	8.4	10.3	65.2	1.159	403	233.0	1	17.6	1	4.6	1	2047	2020	2.67	20.04
9/23/2026 8:00 PM	7.250	272	7.44	1	4.72	1	17.01	1	12.3	10.0	65.2	1.155	405	221.2	1	17.6	1	4.6	1	1947	2016	4.00	18.94
9/23/2026 9:00 PM	7.065	271	6.38	1	4.64	1	17.09	1	10.5	10.5	65.2	1.153	407	219.6	1	17.6	1	4.8	1	1927	2016	3.34	18.78
9/23/2026 10:00 PM	7.140	271	6.97	1	4.74	1	17.44	1	11.6	10.4	65.2	1.148	408	223.2	1	17.6	1	4.8	1	1953	2017	3.69	19.01
9/23/2026 11:00 PM	7.222	272	6.78	1	4.91	1	17.25	1	11.4	11.5	65.2	1.161	408	227.9	1	17.6	1	4.9	1	1995	2020	3.63	19.63
9/24/2026 12:00 AM	7.057	270	5.93	1	4.84	1	17.04	1	9.9	11.2	65.2	1.158	407	233.0	1	17.6	1	5.0	1	2033	2016	3.10	20.00
9/24/2026 1:00 AM	7.069	270	6.70	1	4.87	1	17.03	1	11.2	11.0	65.2	1.159	408	231.0	1	17.6	1	4.9	1	2025	2004	3.51	19.86
9/24/2026 2:00 AM	7.277	271	8.44	1	4.93	1	17.00	1	14.2	10.8	65.2	1.146	408	223.5	1	17.6	1	5.0	1	1952	1995	4.55	18.99
9/24/2026 3:00 AM	7.140	271	8.59	1	4.91	1	16.98	1	14.4	11.8	65.2	1.149	410	228.5	1	17.5	1	4.9	1	1984	1989	4.55	19.48
9/24/2026 4:00 AM	6.954	269	8.06	1	4.80	1	17.03	1	13.4	13.3	65.3	1.154	411	232.0	1	17.6	1	4.8	1	2012	1988	4.16	19.85
9/24/2026 5:00 AM	6.878	268	7.38	1	4.65	1	17.16	1	12.2	14.0	65.3	1.152	411	232.4	1	17.6	1	4.8	1	2021	1991	3.76	19.86
9/24/2026 6:00 AM	6.881	271	6.54	1	4.99	1	17.16	1	11.1	13.3	65.3	1.153	410	243.2	1	17.6	1	4.7	1	2116	2001	3.33	20.80
9/24/2026 7:00 AM	6.866	271	6.60	1	4.58	1	17.12	1	10.8	12.2	65.3	1.162	408	254.7	1	17.6	1	4.7	1	2235	2017	3.36	21.95
9/24/2026 8:00 AM	6.910	272	5.66	1	4.53	1	17.17	1	9.2	11.3	65.3	1.165	404	266.1	1	17.6	1	4.7	1	2361	2051	2.90	22.99
9/24/2026 9:00 AM	7.015	274	7.41	1	4.55	1	17.12	1	12.1	10.4	65.3	1.154	409	401.0	1	17.6	1	4.8	1	3468	2180	3.86	34.32
9/24/2026 10:00 AM	6.894	274	6.62	1	4.52	1	17.07	1	10.8	10.7	65.3	1.145	411	261.1	1	17.6	1	4.8	1	2281	2207	3.39	22.18
9/24/2026 11:00 AM	6.828	273	5.49	1	4.54	1	17.08	1	8.9	10.7	65.3	1.160	410	243.0	1	17.6	1	4.8	1	2139	2219	2.78	20.91
9/24/2026 12:00 PM	6.937	273	5.85	1	4.59	1	16.86	1	9.5	10.6	65.3	1.153	409	237.4	1	17.7	1	4.5	1	2111	2225	3.01	20.30
9/24/2026 1:00 PM	7.299	276	6.73	1	4.62	1	16.80	1	11.0	9.8	65.3	1.167	407	227.8	1	17.7	1	4.5	1	2030	2226	3.65	19.71
9/24/2026 2:00 PM	7.168	275	5.62	1	4.63	1	17.10	1	9.2	9.8	65.3	1.181	405	230.5	1	17.7	1	4.8	1	2063	2235	2.99	20.20
9/24/2026 3:00 PM	6.835	271	4.66	1	4.63	1	17.36	1	7.7	9.9	65.3	1.174	403	246.8	1	17.7	1	4.8	1	2221	2255	2.36	21.49
9/24/2026 4:00 PM	6.668	269	3.66	1	4.63	1	17.18	1	6.0	9.3	65.3	1.176	404	237.0	1	17.6	1	4.8	1	2119	2264	1.81	20.67
9/24/2026 5:00 PM	6.338	267	2.99	1	4.64	1	17.06	1	4.9	7.7	65.3	1.170	403	229.7	1	17.6	1	4.8	1	2054	2266	1.40	19.93
9/24/2026 6:00 PM	6.866	273	7.01	1	4.67	1	16.91	1	11.5	6.2	65.3	1.140	407	239.7	1	17.6	1	4.8	1	2121	2267	3.57	20.26
9/24/2026 7:00 PM	7.150	277	6.27	1	4.68	1	16.97	1	10.3	7.5	65.3	1.150	407	233.9	1	17.6	1	4.8	1	2073	2253	3.33	19.95
9/24/2026 8:00 PM	7.009	276	5.02	1	4.59	1	17.05	1	8.2	8.9	65.3	1.140	407	241.5	1	17.6	1	4.8	1	2141	2235	2.61	20.41
9/24/2026 9:00 PM	7.047	274	4.51	1	4.55	1	16.96	1	7.4	10.0	65.3	1.145	407	243.4	1	17.6	1	4.8	1	2156	2126	2.36	20.66
9/24/2026 10:00 PM	7.012	272	4.97	1	4.56	1	16.98	1	8.1	8.6	65.3	1.146	408	238.7	1	17.6	1	4.8	1	2115	2112	2.58	20.30
9/24/2026 11:00 PM	7.138	272	5.52	1	4.73	1	17.29	1	9.2	7.9	65.3	1.137	408	242.1	1	17.6	1	4.8	1	2139	2112	2.92	20.41
9/25/2026 12:00 AM	7.311	273	5.76	1	4.91	1	17.06	1	9.7	8.2	65.3	1.143	408	237.8	1	17.6	1	4.8	1	2110	2112	3.12	20.16
9/25/2026 1:00 AM	7.383	272	6.31	1	4.97	1	16.73	1	10.6	9.0	65.3	1.150	405	236.6	1	17.7	1	4.7	1	2116	2119	3.45	20.18
9/25/2026 2:00 AM	7.420	272	7.00	1	4.85	1	16.69	1	11.6	9.8	65.3	1.169	402	237.0	1	17.6	1	4.6	1	2090	2121	3.85	20.55
9/25/2026 3:00 AM	7.098	269	6.23	1	4.73	1	16.71	1	10.2	10.6	65.3	1.181	400	233.6	1	17.7	1	4.5	1	2053	2107	3.28	20.46
9/25/2026 4:00 AM	6.893	267	5.45	1	4.50	1	16.84	1	8.8	10.8	65.3	1.172	399	232.8	1	17.7	1	4.5	1	2059	2102	2.79	20.24
9/25/2026 5:00 AM	6.823	269	4.49	1	4.35	1	16.96	1	7.2	10.2	65.3	1.182	398	229.0	1	17.7	1	4.5	1	2018	2099	2.27	20.07
9/25/2026 6:00 AM	6.854	269	4.78	1	4.37	1	16.94	1	7.7	8.8	65.3	1.185	397	228.7	1	17.7	1	4.4	1	2009	2090	2.43	20.10
9/25/2026 7:00 AM	6.873	270	4.92	1	4.36	1	16.86	1	7.9	7.9	65.3	1.189	396	223.6	1	17.7	1	4.5	1	1991	2083	2.51	19.71
9/25/2026 8:00 AM	6.815	270	3.94	1	4.29	1	16.85	1	6.3	7.6	65.3	1.173	397	228.2	1	17.6	1	4.7	1	2011	2072	1.99	19.85
9/25/2026 9:00 AM	6.631	270	3.17	1	4.25	1	16.90	1	5.0	7.3	65.3	1.172	399	233.8	1	17.6	1	4.7	1	2063	2065	1.56	20.32
9/25/2026 10:00 AM	6.533	270	1.97	1	4.39	1	16.87	1	3.2	6.4	65.3	1.163	402	255.4	1	17.7	1	4.7	1	2278	2078	0.96	22.03
9/25/2026 11:00 AM	6.529	271	1.55	1	4.60	1	16.77	1	2.5	4.8	65.3	1.161	403	260.4	1	17.7	1	4.7	1	2330	2094	0.75	22.43
9/25/2026 12:00 PM	6.479	271	1.64	1	4.51	1	16.77	1	2.7	3.6	65.3	1.135	407	256.3	1	17.6	1	4.8	1	2297	2110	0.79	21.58
9/25/2026 1:00 PM	6.504	271	3.18	1	4.48	1	16.83	1	5.1	2.8	65.3	1.130	412	266.7	1	17.7	1	4.9	1	2414	2134	1.53	22.35
9/25/2026 2:00 PM	6.491	270	3.62	1	4.53	1	16.87	1	5.9	3.4	65.3	1.131	413	252.5	1	17.6	1	5.0	1	2292	2151	1.74	21.19
9/25/2026 3:00 PM	6.519	270	2.36	1	4.53	1	16.88	1	3.8	4.6	65.3	1.126	413	250.6	1	17.6	1	5.0	1	2286	2171	1.14	20.92
9/25/2026 4:00 PM	6.424	269	2.02	1	4.50	1	16.98	1	3.3	5.0	65.3	1.123	413	242.8	1	17.6	1	5.1	1	2223	2184	0.96	20.22
9/25/2026 5:00 PM	6.505	269	2.43	1	4.48	1	16.96	1	3.9	4.3	65.3	1.128	412	245.3	1	17.7	1	5.0	1	2256	2204	1.17	20.53
9/25/2026 6:00 PM	6.543	269	3.38	1	4.55	1	16.97	1	5.5	3.7	65.3	1.140	410	248.9	1	17.7	1	5.0	1	2351	2233	1.64	21.05
9/25/2026 7:00 PM	6.826	272	4.61	1	4.54	1	16.91	1	7.5	4.2	65.3	1.142	406	254.1	1	17.8	1	4.9	1	2437	2270	2.33	21.52
9/25/2026 8:00 PM	7.013	274	5.27	1	4.60	1	16.86	1	8.6	5.7	65.4	1.140	403	247.4	1	17.8	1	4.8	1	2340	2297	2.74	20.93
9/25/2026 9:00 PM	7.020	274	5.94	1	4.54	1	16.92	1	9.7	7.2	65.4	1.162	402	234.5	1	17.7	1	4.9	1	2158	2305	3.09	20.21
9/25/2026 10:00 PM	7.260	275	6.82	1	4.55	1	16.97	1	11.1	8.6	65.4	1.176	401	229.4	1	17.7	1	4.9	1	2117	2292	3.67	20.01
9/25/2026 11:00 PM	7.272	274	6.83	1	4.53	1	17.00	1	11.1	9.8	65.4	1.199	398	223.2	1	17.7	1	4.9	1	2072	2270	3.69	19.84
9/26/2026 12:00 AM	7.216	273	7.08	1	4.51	1	17.04	1	11.5	10.6	65.4	1.189	396	219.6	1	17.7	1	4.9	1	2032	2248	3.79	19.37
9/26/2026 1:00 AM	6.988	270	6.62	1	4.47	1	17.06	1	10.7	11.2	65.4	1.188	396	219.3	1	17.7	1	4.9	1	2015	2215	3.43	19.32
9/26/2026 2:00 AM	6.775	266	5.22	1	4.43	1	17.09	1	8.4	11.1	65.4	1.177	397	220.1	1	17.7	1	4.9	1	2016	2192	2.62	19.22
9/26/2026 3:00 AM	6.919	267	6.03	1	4.49	1	17.02	1	9.8	10.2	65.4	1.172	397	218.4	1	17.7	1	4.9	1	1994	2168	3.09	18.99
9/26/2026 4:00 AM	6.880	266	5.46	1	4.48	1	17.01	1	8.9	9.7	65.4	1.178	396	227.2	1	17.7	1	4.8	1	2079	2155	2.79	19.85
9/26/2026 5:00 AM	6.883	266	5.23	1	4.49	1	16.98	1	8.5	9.0	65.4	1.180	396	220.2	1	17.7	1	4.8	1	2016	2135	2.67	19.28
9/26/2026 6:00 AM	6.968	267	5.85	1	4.50	1	16.96	1	9.5	9.0	65.4	1.183	395	216.4	1	17.7	1	4.7	1	1983	2105	3.03	18.99
9/26/2026 7:00 AM	6.943	267	4.74	1	4.48	1	17.01	1	7.7	8.9	65.4	1.189	394	216.0	1	17.7	1	4.7	1	1972	2066	2.44	19.05
9/26/2026 8:00 AM	6.768	267	2.78	1	4.42	1	17.13	1	4.5	8.6	65.4	1.187	395	221.9	1	17.7	1	4.7	1	1993	2037	1.40	19.53
9/26/2026 9:00 AM	6.655	267	2.43	1	4.37	1	17.16	1	3.9	7.2	65.4	1.168	397	222.3	1	17.7	1	4.7	1	1994	2024	1.20	19.26
9/26/2026 10:00 AM	6.606	268	3.09	1	4.37	1	17.17	1	5.0	5.4	65.4	1.161	400	234.2	1	17.7	1	4.8	1	2103	2022	1.51	20.17
9/26/2026 11:00 AM	6.451	268	1.73	1	4.46	1	17.19	1	2.8	4.5	65.4	1.147	403	245.6	1	17.6	1	4.8	1	2208	2034	0.83	20.90
9/26/2026 12:00 PM	6.450	268	1.17	1	4.64	1	17.07	1	1.9	3.9	65.4	1.142	405	251.2	1	17.7	1	4.9	1	2274	2054	0.56	21.28
9/26/2026 1:00 PM	6.345	268	0.81	1	4.61	1	17.04	1	1.3	3.2	65.4	1.106	410	272.2	1	17.7	1	4.9	1	2473	2092	0.38	22.34
9/26/2026 2:00 PM	6.348	268	1.80	1	4.52	1	17.02	1	2.9	2.0	65.4	1.100	414	263.2	1	17.7	1	5.0	1	2434	2127	0.85	21.48
9/26/2026 3:00 PM	6.557	268	2.70	1	4.58	1	17.22	1	4.4	2.1	65.4	1.108	415	253.3	1	17.6	1	5.2	1	2322	2154	1.31	20.82
9/26/2026 4:00 PM	6.760	270	3.38	1	4.61	1	17.20	1	5.6	2.9	65.4	1.116	414	239.3	1	17.6	1	5.4	1	2213	2166	1.70	19.80
9/26/2026 5:00 PM	6.770	270	3.20	1	4.56	1	17.05	1	5.2	4.3	65.4	1.108	412	243.0	1	17.7	1	5.0	1	2276	2187	1.60	19.96
9/26/2026 6:00 PM	7.030	272	3.45	1	4.58	1	17.00	1	5.6	5.1	65.4	1.108	413	246.9	1	17.7	1	5.0	1	2315	2215	1.80	20.28
9/26/2026 7:00 PM	7.176	273	1.31	1	4.56	1	17.03	1	2.1	5.5	65.4	1.122	411	246.5	1	17.8	1	4.9	1	2325	2244	0.70	20.51
9/26/2026 8:00 PM	7.320	275	3.05	1	4.58	1	17.34	1	5.0	4.3	65.4	1.137	408	246.6	1	17.7	1	4.9	1	2288	2269	1.66	20.79
9/26/2026 9:00 PM	7.017	272	4.35	1	4.55	1	17.50	1	7.1	4.3	65.4	1.169	403	230.0	1	17.7	1	4.9	1	2153	2282	2.26	19.95
9/26/2026 10:00 PM	6.877	268	4.72	1	4.54	1	17.73	1	7.8	4.8	65.4	1.167	400	226.5	1	17.7	1	5.0	1	2109	2283	2.41	19.61
9/26/2026 11:00 PM	6.914	268	5.09	1	4.55	1	17.80	1	8.4	6.6	65.5	1.158	400	221.6	1	17.7	1	5.0	1	2043	2269	2.61	19.02
9/27/2026 12:00 AM	6.835	266	5.11	1	4.54	1	17.87	1	8.5	7.8	65.5	1.164	400	216.6	1	17.7	1	4.9	1	2002	2246	2.59	18.70
9/27/2026 1:00 AM	6.806	266	4.64	1	4.51	1	17.93	1	7.7	8.2	65.5	1.163	399	215.0	1	17.7	1	4.8	1	1988	2206	2.34	18.54
9/27/2026 2:00 AM	6.796	266	4.13	1	4.55	1	17.89	1	6.8	8.2	65.5	1.177	397	214.4	1	17.7	1	4.8	1	1996	2169	2.08	18.72
9/27/2026 3:00 AM	6.812	266	3.63	1	4.70	1	17.87	1	6.1	7.6	65.5	1.173	396	213.7	1	17.8	1	4.8	1	2009	2143	1.83	18.60
9/27/2026 4:00 AM	6.833	266	4.72	1	4.61	1	17.88	1	7.8	6.9	65.5	1.173	395	207.4	1	17.7	1	4.8	1	1934	2120	2.39	18.04
9/27/2026 5:00 AM	6.985	267	4.28	1	4.58	1	17.78	1	7.1	6.9	65.5	1.169	394	206.3	1	17.7	1	4.7	1	1912	2089	2.22	17.88
9/27/2026 6:00 AM	7.051	268	4.00	1	4.60	1	17.71	1	6.6	7.0	65.5	1.171	394	205.9	1	17.8	1	4.7	1	1910	2056	2.09	17.89
9/27/2026 7:00 AM	7.109	269	3.42	1	4.58	1	17.66	1	5.7	7.2	65.5	1.181	393	208.9	1	17.8	1	4.7	1	1940	2024	1.80	18.31
9/27/2026 8:00 AM	7.191	269	3.53	1	4.57	1	17.59	1	5.8	6.5	65.5	1.170	393	207.0	1	17.7	1	4.7	1	1898	1991	1.88	17.95
9/27/2026 9:00 AM	7.121	271	2.72	1	4.60	1	17.61	1	4.5	6.0	65.5	1.155	396	209.7	1	17.7	1	4.8	1	1916	1971	1.44	17.96
9/27/2026 10:00 AM	6.986	271	1.62	1	4.59	1	17.59	1	2.7	5.3	65.5	1.150	398	223.6	1	17.7	1	4.8	1	2063	1967	0.84	19.07
9/27/2026 11:00 AM	6.786	272	0.26	1	4.60	1	17.57	1	0.4	4.3	65.5	1.157	400	255.1	1	17.7	1	4.8	1	2371	1995	0.13	21.88
9/27/2026 12:00 PM	6.439	268	-0.01	1	4.66	1	17.57	1	0.0	2.5	65.5	1.157	400	231.2	1	17.8	1	4.7	1	2170	2009	-0.01	19.84
9/27/2026 1:00 PM	6.530	269	-0.01	1	4.59	1	17.33	1	0.0	1.0	65.5	1.150	402	245.1	1	17.7	1	4.8	1	2276	2033	-0.01	20.91
9/27/2026 2:00 PM	6.420	269	-0.02	1	4.66	1	17.19	1	0.0	0.1	65.5	1.154	403	231.7	1	17.8	1	4.7	1	2172	2048	-0.01	19.84
9/27/2026 3:00 PM	6.467	269	-0.02	1	4.67	1	17.25	1	0.0	0.0	65.5	1.142	403	231.8	1	17.8	1	4.8	1	2170	2061	-0.01	19.63
9/27/2026 4:00 PM	6.411	269	-0.02	1	4.65	1	17.24	1	0.0	0.0	65.5	1.146	404	231.3	1	17.8	1	4.8	1	2166	2080	-0.01	19.65
9/27/2026 5:00 PM	6.479	268	-0.01	1	4.61	1	17.27	1	0.0	0.0	65.5	1.133	405	229.7	1	17.7	1	4.8	1	2143	2100	-0.01	19.30
9/27/2026 6:00 PM	6.456	267	0.01	1	4.53	1	17.59	1	0.0	0.0	65.5	1.108	408	248.6	1	17.6	1	5.3	1	2296	2132	0.00	20.42
9/27/2026 7:00 PM	6.589	267	0.31	1	4.56	1	17.58	1	0.5	0.0	65.6	1.108	410	246.2	1	17.6	1	5.4	1	2269	2159	0.15	20.23
9/27/2026 8:00 PM	6.583	267	0.38	1	4.59	1	17.52	1	0.6	0.2	65.6	1.123	409	243.3	1	17.6	1	5.2	1	2239	2188	0.18	20.27
9/27/2026 9:00 PM	6.608	267	0.59	1	4.64	1	17.56	1	1.0	0.4	65.6	1.116	408	243.7	1	17.6	1	5.3	1	2241	2215	0.29	20.17
9/27/2026 10:00 PM	6.903	268	3.36	1	4.71	1	17.61	1	5.6	0.7	65.6	1.116	411	225.6	1	17.6	1	5.4	1	2079	2216	1.72	18.68
9/27/2026 11:00 PM	6.889	268	2.13	1	4.68	1	17.58	1	3.5	2.4	65.6	1.122	410	216.3	1	17.6	1	5.4	1	2001	2185	1.09	18.00
9/28/2026 12:00 AM	6.955	269	0.14	1	4.55	1	17.42	1	0.2	3.4	65.6	1.117	408	215.9	1	17.6	1	5.4	1	1998	2171	0.07	17.89
9/28/2026 1:00 AM	6.964	269	0.65	1	4.60	1	17.60	1	1.1	3.1	65.6	1.113	407	219.1	1	17.6	1	5.3	1	2027	2150	0.34	18.08
9/28/2026 2:00 AM	7.034	269	0.84	1	4.64	1	17.62	1	1.4	1.6	65.6	1.133	405	213.4	1	17.6	1	5.3	1	1982	2134	0.44	17.94
9/28/2026 3:00 AM	7.005	270	1.55	1	4.53	1	17.67	1	2.6	0.9	65.6	1.130	403	221.0	1	17.6	1	5.3	1	2047	2124	0.81	18.52

Stack CEMS Data

=Backfilled Data, Last Good Period Held

	North Stack								North Stack SO2			South Stack								South Stack SO2		SO2 Mass Emissions	
									1 Hour	3hr Avg	365Day Avg									1min	12 Hr Average	North	South
	Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			Flow	Temp	Act SO2	Valid	O2	Valid	H2O	Valid	Air, H2O Corrected			
Timestamp	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	ppmv	MMSCFH	DEGF	PPMV	Hour	V%	Hour	V%	Hour	ppmv	ppmv	KG	KG
9/28/2026 4:00 AM	6.993	270	0.96	1	4.72	1	17.55	1	1.6	1.7	65.6	1.135	402	217.0	1	17.7	1	5.1	1	2002	2110	0.50	18.27
9/28/2026 5:00 AM	6.916	269	1.52	1	4.56	1	17.69	1	2.5	1.9	65.6	1.131	402	232.3	1	17.6	1	5.2	1	2129	2109	0.78	19.48
9/28/2026 6:00 AM	6.487	265	-0.01	1	4.65	1	17.76	1	0.0	2.2	65.6	1.151	401	223.0	1	17.6	1	5.2	1	2064	2090	-0.01	19.03
9/28/2026 7:00 AM	6.745	268	3.32	1	4.69	1	17.79	1	5.5	1.4	65.6	1.136	400	223.2	1	17.6	1	5.0	1	2016	2069	1.66	18.81
9/28/2026 8:00 AM	6.721	271	4.00	1	4.63	1	17.65	1	6.6	2.7	65.6	1.146	400	229.2	1	17.6	1	4.9	1	2039	2052	1.99	19.48
9/28/2026 9:00 AM	6.606	271	2.74	1	4.61	1	17.58	1	4.5	4.1	65.6	1.137	401	228.8	1	17.6	1	4.9	1	2032	2035	1.34	19.29
9/28/2026 10:00 AM	6.639	271	3.10	1	4.54	1	17.53	1	5.1	5.6	65.6	1.113	405	232.6	1	17.6	1	4.9	1	2072	2034	1.53	19.20
9/28/2026 11:00 AM	6.780	272	5.30	1	4.61	1	17.59	1	8.8	5.4	65.6	1.101	408	231.3	1	17.6	1	4.9	1	2078	2040	2.66	18.88
9/28/2026 12:00 PM	7.498	277	7.07	1	4.62	1	17.70	1	11.7	6.1	65.6	1.103	411	246.1	1	17.6	1	5.0	1	2207	2058	3.93	20.13
9/28/2026 1:00 PM	7.522	279	3.60	1	4.29	1	18.06	1	5.9	8.5	65.6	1.111	410	229.6	1	17.6	1	5.0	1	2072	2062	2.01	18.92
9/28/2026 2:00 PM	7.565	280	3.13	1	4.44	1	18.03	1	5.2	8.8	65.7	1.106	410	227.8	1	17.6	1	5.0	1	2067	2069	1.76	18.69
9/28/2026 3:00 PM	7.410	279	3.04	1	4.59	1	17.85	1	5.0	7.6	65.7	1.107	410	236.8	1	17.6	1	5.1	1	2144	2077	1.67	19.44
9/28/2026 4:00 PM	7.034	274	4.16	1	4.66	1	17.86	1	6.9	5.3	65.7	1.111	410	247.0	1	17.6	1	5.1	1	2218	2095	2.17	20.35
9/28/2026 5:00 PM	7.048	273	5.92	1	4.77	1	17.84	1	10.0	5.7	65.7	1.110	411	249.0	1	17.6	1	5.2	1	2232	2103	3.10	20.50
9/28/2026 6:00 PM	7.031	272	6.03	1	4.73	1	17.88	1	10.1	7.3	65.7	1.111	410	247.8	1	17.6	1	5.2	1	2234	2118	3.15	20.42
9/28/2026 7:00 PM	7.064	272	5.77	1	4.74	1	17.89	1	9.7	9.0	65.7	1.118	409	256.1	1	17.6	1	5.2	1	2331	2144	3.02	21.23
9/28/2026 8:00 PM	7.114	272	6.02	1	4.75	1	17.90	1	10.1	9.9	65.7	1.124	408	255.7	1	17.6	1	5.2	1	2358	2170	3.17	21.32
9/28/2026 9:00 PM	7.114	272	6.48	1	4.71	1	17.88	1	10.9	10.0	65.7	1.113	407	263.0	1	17.7	1	5.1	1	2451	2205	3.42	21.71
9/28/2026 10:00 PM	7.154	272	6.69	1	4.68	1	17.85	1	11.2	10.2	65.7	1.119	406	261.8	1	17.7	1	5.1	1	2421	2234	3.55	21.72
9/28/2026 11:00 PM	7.208	273	6.89	1	4.69	1	17.83	1	11.5	10.7	65.7	1.121	405	258.2	1	17.7	1	5.0	1	2377	2259	3.68	21.47
9/29/2026 12:00 AM	7.259	273	7.10	1	4.70	1	17.81	1	11.9	11.2	65.7	1.112	407	260.6	1	17.7	1	5.0	1	2392	2275	3.82	21.49
9/29/2026 1:00 AM	7.234	273	7.43	1	4.70	1	17.77	1	12.4	11.5	65.7	1.112	407	261.2	1	17.7	1	5.0	1	2401	2302	3.99	21.54
9/29/2026 2:00 AM	7.278	273	7.56	1	4.73	1	17.77	1	12.7	11.9	65.7	1.117	407	258.8	1	17.7	1	5.0	1	2372	2328	4.08	21.45
9/29/2026 3:00 AM	7.298	273	7.92	1	4.72	1	17.83	1	13.3	12.3	65.7	1.118	407	261.3	1	17.6	1	5.0	1	2331	2343	4.29	21.67
9/29/2026 4:00 AM	7.257	273	7.84	1	4.70	1	17.80	1	13.1	12.8	65.7	1.116	406	259.9	1	17.6	1	5.0	1	2308	2351	4.22	21.51
9/29/2026 5:00 AM	7.290	273	7.80	1	4.70	1	17.81	1	13.0	13.0	65.7	1.121	405	261.3	1	17.6	1	5.0	1	2332	2359	4.22	21.73
9/29/2026 6:00 AM	7.179	272	7.82	1	4.58	1	17.95	1	13.0	13.1	65.7	1.116	406	253.9	1	17.7	1	5.0	1	2324	2367	4.16	21.01
9/29/2026 7:00 AM	7.262	273	6.49	1	4.55	1	17.95	1	10.8	13.0	65.7	1.114	406	256.8	1	17.6	1	5.0	1	2283	2363	3.50	21.22
9/29/2026 8:00 AM	7.334	276	2.88	1	4.30	1	17.97	1	4.7	12.3	65.7	1.116	406	259.0	1	17.6	1	5.0	1	2285	2356	1.57	21.45
9/29/2026 9:00 AM	7.305	281	1.15	1	4.11	1	18.07	1	1.8	9.5	65.7	1.128	407	264.7	1	17.6	1	5.0	1	2344	2348	0.62	22.15
9/29/2026 10:00 AM	7.366	284	-0.01	1	4.26	1	17.94	1	0.0	5.8	65.7	1.112	409	259.6	1	17.6	1	5.1	1	2302	2338	0.00	21.40
9/29/2026 11:00 AM	7.413	284	0.47	1	4.22	1	17.92	1	0.8	2.2	65.7	1.098	413	263.0	1	17.6	1	5.2	1	2354	2336	0.26	21.42
9/29/2026 12:00 PM	7.365	284	0.19	1	4.24	1	18.06	1	0.3	0.9	65.7	1.100	414	265.3	1	17.5	1	5.3	1	2360	2333	0.11	21.65
9/29/2026 1:00 PM	7.359	283	0.47	1	4.33	1	17.87	1	0.8	0.4	65.8	1.104	415	259.7	1	17.5	1	5.3	1	2321	2326	0.26	21.26
9/29/2026 2:00 PM	7.343	282	1.47	1	4.39	1	17.85	1	2.4	0.6	65.8	1.098	414	262.4	1	17.6	1	5.3	1	2367	2326	0.80	21.36
9/29/2026 3:00 PM	7.314	280	2.50	1	4.45	1	17.93	1	4.1	1.2	65.8	1.098	414	268.6	1	17.6	1	5.3	1	2446	2336	1.36	21.88
9/29/2026 4:00 PM	7.315	278	3.39	1	4.51	1	17.92	1	5.6	2.4	65.8	1.100	415	268.4	1	17.5	1	5.4	1	2419	2345	1.84	21.90
9/29/2026 5:00 PM	7.334	277	3.00	1	4.52	1	18.00	1	5.0	4.0	65.8	1.106	414	266.1	1	17.5	1	5.4	1	2404	2351	1.63	21.83
9/29/2026 6:00 PM	7.350	275	3.69	1	4.56	1	18.14	1	6.1	4.9	65.8	1.095	413	259.5	1	17.5	1	5.4	1	2335	2352	2.01	21.07
9/29/2026 7:00 PM	7.337	274	2.81	1	4.56	1	18.06	1	4.7	5.6	65.8	1.091	414	262.1	1	17.5	1	5.4	1	2342	2357	1.53	21.21
9/29/2026 8:00 PM	7.252	273	2.44	1	4.60	1	17.94	1	4.1	5.3	65.8	1.094	413	260.4	1	17.5	1	5.3	1	2330	2360	1.31	21.13
9/29/2026 9:00 PM	7.281	272	2.62	1	4.58	1	18.01	1	4.3	5.0	65.8	1.102	413	254.6	1	17.5	1	5.4	1	2287	2356	1.41	20.80
9/29/2026 10:00 PM	7.306	271	2.55	1	4.53	1	17.86	1	4.2	4.4	65.8	1.114	410	255.2	1	17.6	1	5.4	1	2327	2358	1.38	21.08
9/29/2026 11:00 PM	7.308	271	2.27	1	4.51	1	17.85	1	3.7	4.2	65.8	1.102	409	259.2	1	17.5	1	5.4	1	2340	2357	1.23	21.18

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data											Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	Fuel Gas H2S Concentration			H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
									1hr Avg	3hr Avg	365D Avg					
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
7/1/2026 0:00	147	141	1847	152	542	507	560	455	25.62	25.62	41.51	0.01	0.01	0.15	0.01	0.18
7/1/2026 1:00	146	138	1849	152	537	507	561	456	26.58	26.10	41.51	0.01	0.01	0.15	0.01	0.19
7/1/2026 2:00	146	139	1861	154	542	510	561	458	25.92	26.10	41.51	0.01	0.01	0.15	0.01	0.19
7/1/2026 3:00	147	132	1861	155	554	511	561	459	23.24	26.04	41.51	0.01	0.01	0.14	0.01	0.17
7/1/2026 4:00	147	133	1859	154	549	510	561	459	23.62	25.25	41.51	0.01	0.01	0.14	0.01	0.17
7/1/2026 5:00	147	137	1879	154	555	511	562	459	24.43	24.26	41.52	0.01	0.01	0.14	0.01	0.18
7/1/2026 6:00	146	132	1867	153	542	511	562	460	23.89	23.76	41.52	0.01	0.01	0.14	0.01	0.17
7/1/2026 7:00	145	123	1844	153	539	510	561	460	23.89	23.98	41.52	0.01	0.01	0.14	0.01	0.17
7/1/2026 8:00	146	123	1852	156	535	509	562	461	22.46	24.07	41.52	0.01	0.01	0.13	0.01	0.16
7/1/2026 9:00	145	125	1837	155	539	510	562	461	30.18	23.42	41.52	0.01	0.01	0.17	0.01	0.21
7/1/2026 10:00	144	125	1801	155	529	506	561	459	25.08	25.51	41.52	0.01	0.01	0.14	0.01	0.17
7/1/2026 11:00	144	132	1831	158	523	507	561	459	23.63	25.90	41.53	0.01	0.01	0.14	0.01	0.17
7/1/2026 12:00	147	136	1859	161	541	506	561	456	24.74	26.29	41.53	0.01	0.01	0.14	0.01	0.18
7/1/2026 13:00	148	135	1841	157	534	506	560	455	30.20	24.48	41.53	0.01	0.01	0.17	0.01	0.22
7/1/2026 14:00	145	139	1829	155	526	504	559	452	25.40	26.19	41.53	0.01	0.01	0.15	0.01	0.18
7/1/2026 15:00	142	130	1798	151	528	503	559	451	35.14	26.78	41.53	0.02	0.01	0.20	0.02	0.24
7/1/2026 16:00	141	134	1773	141	532	502	558	447	46.01	30.25	41.54	0.02	0.02	0.26	0.02	0.32
7/1/2026 17:00	142	136	1813	144	534	504	561	443	42.05	35.52	41.54	0.02	0.02	0.24	0.02	0.29
7/1/2026 18:00	145	146	1848	148	532	507	561	443	27.16	41.07	41.53	0.01	0.01	0.16	0.01	0.19
7/1/2026 19:00	147	147	1857	149	536	506	561	444	22.94	38.41	41.54	0.01	0.01	0.13	0.01	0.16
7/1/2026 20:00	147	143	1848	148	541	505	561	446	25.95	30.72	41.54	0.01	0.01	0.15	0.01	0.19
7/1/2026 21:00	147	143	1884	152	554	508	562	447	23.14	25.35	41.54	0.01	0.01	0.14	0.01	0.17
7/1/2026 22:00	148	131	1872	150	551	507	562	449	25.09	24.01	41.54	0.01	0.01	0.15	0.01	0.18
7/1/2026 23:00	147	124	1888	150	540	508	563	449	25.42	24.72	41.54	0.01	0.01	0.15	0.01	0.18
7/2/2026 0:00	146	124	1874	151	535	508	563	451	24.50	24.55	41.54	0.01	0.01	0.14	0.01	0.18
7/2/2026 1:00	147	133	1853	149	544	505	562	448	23.30	25.00	41.53	0.01	0.01	0.14	0.01	0.17
7/2/2026 2:00	147	140	1865	148	542	507	562	447	24.04	24.41	41.53	0.01	0.01	0.14	0.01	0.17
7/2/2026 3:00	147	141	1866	142	534	508	562	445	24.23	23.95	41.53	0.01	0.01	0.14	0.01	0.17
7/2/2026 4:00	147	139	1870	137	531	508	562	444	23.47	23.86	41.53	0.01	0.01	0.14	0.01	0.17
7/2/2026 5:00	147	133	1870	136	542	509	562	444	24.66	23.91	41.54	0.01	0.01	0.14	0.01	0.18
7/2/2026 6:00	147	130	1863	137	534	508	562	444	24.98	24.12	41.54	0.01	0.01	0.15	0.01	0.18
7/2/2026 7:00	146	139	1860	137	532	510	562	444	24.98	24.37	41.53	0.01	0.01	0.15	0.01	0.18
7/2/2026 8:00	146	133	1855	138	536	510	562	445	24.21	24.87	41.54	0.01	0.01	0.14	0.01	0.17
7/2/2026 9:00	145	134	1814	135	525	507	561	444	25.13	24.72	41.54	0.01	0.01	0.14	0.01	0.18
7/2/2026 10:00	143	131	1831	139	541	507	562	444	26.70	24.77	41.54	0.01	0.01	0.15	0.01	0.19
7/2/2026 11:00	146	135	1831	138	539	506	561	442	24.31	25.35	41.54	0.01	0.01	0.14	0.01	0.17
7/2/2026 12:00	146	135	1829	136	526	506	561	441	24.92	25.38	41.54	0.01	0.01	0.14	0.01	0.18
7/2/2026 13:00	145	131	1826	137	526	505	560	441	26.33	25.31	41.54	0.01	0.01	0.15	0.01	0.18
7/2/2026 14:00	143	140	1828	138	520	503	559	441	22.79	25.19	41.54	0.01	0.01	0.13	0.01	0.16
7/2/2026 15:00	143	139	1806	136	522	502	559	440	23.42	24.68	41.53	0.01	0.01	0.13	0.01	0.16
7/2/2026 16:00	142	137	1812	137	529	506	559	442	22.54	24.18	41.53	0.01	0.01	0.13	0.01	0.16
7/2/2026 17:00	142	130	1826	141	538	509	560	444	24.89	22.92	41.53	0.01	0.01	0.14	0.01	0.17
7/2/2026 18:00	148	138	1880	142	546	507	561	443	28.63	23.62	41.53	0.01	0.01	0.17	0.01	0.21
7/2/2026 19:00	151	160	1908	141	543	508	560	441	42.45	25.35	41.52	0.02	0.02	0.25	0.02	0.31
7/2/2026 20:00	151	149	1907	141	549	507	560	441	40.04	31.99	41.52	0.02	0.02	0.24	0.02	0.29
7/2/2026 21:00	148	143	1873	139	545	507	560	442	28.53	37.04	41.52	0.01	0.01	0.17	0.01	0.21
7/2/2026 22:00	145	142	1843	137	543	506	561	442	25.90	37.01	41.51	0.01	0.01	0.15	0.01	0.18
7/2/2026 23:00	144	132	1834	137	535	509	561	444	24.90	31.49	41.50	0.01	0.01	0.14	0.01	0.17
7/3/2026 0:00	142	127	1809	135	526	509	561	445	22.90	26.44	41.50	0.01	0.01	0.13	0.01	0.16
7/3/2026 1:00	142	122	1805	137	526	510	561	446	24.33	24.57	41.49	0.01	0.01	0.14	0.01	0.17
7/3/2026 2:00	141	121	1803	138	528	512	562	446	24.88	24.04	41.49	0.01	0.01	0.14	0.01	0.17
7/3/2026 3:00	141	121	1812	138	536	512	562	447	23.11	24.04	41.48	0.01	0.01	0.13	0.01	0.16
7/3/2026 4:00	142	121	1799	136	524	511	562	446	23.85	24.11	41.48	0.01	0.01	0.13	0.01	0.16
7/3/2026 5:00	142	119	1814	137	517	512	562	446	23.47	23.95	41.47	0.01	0.01	0.13	0.01	0.16
7/3/2026 6:00	143	123	1840	139	518	513	563	447	25.79	23.48	41.47	0.01	0.01	0.15	0.01	0.18
7/3/2026 7:00	143	123	1822	137	513	513	562	447	25.79	24.37	41.46	0.01	0.01	0.15	0.01	0.18
7/3/2026 8:00	144	123	1827	139	512	512	562	446	23.69	25.02	41.45	0.01	0.01	0.14	0.01	0.17
7/3/2026 9:00	144	124	1812	136	508	511	562	444	22.96	25.09	41.45	0.01	0.01	0.13	0.01	0.16
7/3/2026 10:00	145	129	1840	139	540	510	563	443	27.28	24.15	41.45	0.01	0.01	0.16	0.01	0.19
7/3/2026 11:00	146	138	1827	136	528	508	562	441	27.28	24.64	41.45	0.01	0.01	0.16	0.01	0.19
7/3/2026 12:00	145	136	1820	136	517	506	562	440	36.11	25.84	41.45	0.02	0.02	0.21	0.02	0.25
7/3/2026 13:00	143	128	1791	134	525	506	560	441	30.52	30.22	41.45	0.01	0.01	0.17	0.01	0.21
7/3/2026 14:00	140	136	1794	136	519	504	560	441	26.84	31.30	41.44	0.01	0.01	0.15	0.01	0.19
7/3/2026 15:00	140	132	1769	135	512	502	559	440	37.11	31.16	41.44	0.02	0.02	0.21	0.02	0.25
7/3/2026 16:00	141	145	1784	134	505	504	559	440	54.10	31.49	41.44	0.02	0.02	0.30	0.02	0.37
7/3/2026 17:00	139	129	1787	137	527	508	562	443	69.38	39.35	41.44	0.03	0.03	0.39	0.03	0.48
7/3/2026 18:00	141	123	1791	136	532	509	562	445	65.29	53.53	41.44	0.03	0.03	0.37	0.03	0.45
7/3/2026 19:00	140	125	1793	137	549	509	561	444	64.48	62.92	41.44	0.03	0.03	0.36	0.03	0.44
7/3/2026 20:00	142	122	1805	138	547	509	562	446	57.75	66.38	41.44	0.03	0.02	0.33	0.02	0.40
7/3/2026 21:00	143	131	1837	137	534	512	562	446	52.37	62.50	41.44	0.02	0.02	0.30	0.02	0.37
7/3/2026 22:00	141	121	1809	135	520	510	562	447	56.12	58.20	41.44	0.02	0.02	0.32	0.02	0.39
7/3/2026 23:00	144	123	1830	137	506	509	563	446	50.00	55.41	41.43	0.02	0.02	0.29	0.02	0.35
7/4/2026 0:00	144	131	1828	137	490	510	562	444	45.58	52.83	41.43	0.02	0.02	0.26	0.02	0.32
7/4/2026 1:00	144	131	1829	137	491	510	563	444	37.74	50.56	41.42	0.02	0.02	0.22	0.02	0.26
7/4/2026 2:00	145	138	1812	136	491	509	560	443	39.70	44.44	41.42	0.02	0.02	0.22	0.02	0.28
7/4/2026 3:00	144	132	1813	135	500	509	561	443	39.17	41.00	41.42	0.02	0.02	0.22	0.02	0.27
7/4/2026 4:00	145	130	1842	135	504	508	562	443	36.77	38.87	41.41	0.02	0.01	0.21	0.02	0.26
7/4/2026 5:00	144	136	1843	135	503	508	563	443	44.05	38.54	41.41	0.02	0.02	0.25	0.02	0.31
7/4/2026 6:00	145	134	1846	136	503	510	563	443	41.37	40.00	41.41	0.02	0.02	0.24	0.02	0.29
7/4/2026 7:00	145	138	1838	135	494	507	563	442	41.37	40.73	41.40	0.02	0.02	0.24	0.02	0.29
7/4/2026 8:00	146	159	1817	138	500	512	560	442	28.33	42.26	41.40	0.01	0.01	0.16	0.01	0.20
7/4/2026 9:00	142	127	1799	134	501	511	561	443	38.00	37.02	41.40	0.02	0.02	0.21	0.02	0.26
7/4/2026 10:00	144	125	1846	139	503	510	564	444	34.50	35.90	41.40	0.02	0.01	0.20	0.02	0.24
7/4/2026 11:00	144	129	1820	136	512	509	562	443	38.98	33.61	41.40	0.02	0.02	0.22	0.02	0.27
7/4/2026 12:00	144	140	1828	136	500	508	562	442	33.53	37.16	41.40	0.02	0.01	0.19	0.01	0.24
7/4/2026 13:00	143	134	1811	134	511	508	561	442	34.67	35.67	41.41	0.02	0.01	0.20	0.01	0.24
7/4/2026 14:00	143	137	1826	134	512	509	562	443	38.50	35.73	41.41	0.02	0.02	0.22	0.02	0.27
7/4/2026 15:00	143	133	1820	135	515	510	562	444	42.94	35.57	41.41	0.02	0.02	0.24	0.02	0.30
7/4/2026 16:00	141	123	1822	136	514	512	563	445	46.67	38.70	41.42	0.02	0.02	0.27	0.02	0.32
7/4/2026 17:00	142	123	1809	137	494	510	563	445	43.12	42.70	41.42	0.02	0.02	0.24	0.02	0.30
7/4/2026 18:00	143	127	1830	136	493	514	564	445	48.18	44.24	41.43	0.02	0.02	0.28	0.02	0.34
7/4/2026 19:00	142	123	1831	137	485	513	563	445	50.12	45.99	41.43	0.02	0.02	0.29	0.02	0.35
7/4/2026 20:00	143	121	1831	136	501	511	562	445	46.56	47.14	41.44	0.02	0.02	0.27	0.02	0.32
7/4/2026 21:00	142	118	1819	137	505	511	563	445	42.62	48.28	41.44	0.02	0.02	0.24	0.02	0.30
7/4/2026 22:00	144	125	1825	135	501	510	563	444	45.43	46.43	41.44	0.02	0.02	0.26	0.02	0.32
7/4/2026 23:00	143	124	1824	135	496	510	563	444	48.93	44.87	41.45	0.02	0.02	0.28	0.02	0.34
7/5/2026 0:00	145	126	1841	136	491	511	563	444	47.67	45.66	41.45	0.02	0.02	0.27	0.02	0.34
7/5/2026 1:00	145	129	1837	136	493	510	564	443	52.01	47.35	41.46	0.02	0.02	0.30	0.02	0.37
7/5/2026 2:00	147	138	1851	137	500	510	563	443	45.95	49.54	41.46	0.02	0.02	0.27	0.02	0.33
7/5/2026 3:00	147	140	1856	137	513	509	563	442	37.14	48.54	41.46	0.02	0.02	0.22	0.02	0.26
7/5/2026 4:00	147	139	1851	136	500	510	564	443	33.13	45.04	41.47	0.02	0.01	0.19	0.01	0.24
7/5/2026 5:00	147	143	1852	136	497	510	563	443	35.70	38.74	41.47	0.02	0.02	0.21	0.02	0.25
7/5/2026 6:00	148	144	1851	135	505	510	563	442	34.63	35.32	41.47	0.02	0.02	0.20	0.01	0.25
7/5/2026 7:00	148	142	1853	137	497	510	563	442	34.63	34.49	41.48	0.02	0.02	0.20	0.01	0.25
7/5/2026 8:00	147	143	1853	136	509	509	563	442	37.07	34.99	41.48	0.02	0.02	0.21	0.02	0.26
7/5/2026 9:00	148	140	1851	135	505	508	563	443	37.01	35.44	41.48	0.02	0.02	0.21	0.02	0.26
7/5/2026 10:00	147	139	1837	134	506	508	564	442	46.87	36.24	41.47	0.02	0.02	0.27	0.02	0.33
7/5/2026 11:00	147	140	1840	135	505	509	564	442	49.94	40.32	41.47	0.02	0.02	0.29	0.02	0.35
7/5/2026 12:00	147	141	1841	135	504	509	565	442	48.64	44.61	41.47	0.02	0.02	0.28	0.02	0.34
7/5/2026 13:00	146	141	1839	135	507	509	564	442	49.05	48.48	41.47	0.02	0.02	0.28	0.02	0.35
7/5/2026 14:00	147	136	1837	136	504	509	563	443	42.98	49.21	41.46	0.02	0.02	0.25	0.02	0.30
7/5/2026 15:00	147	137	1832	136	502	509	563	443	43.60	46.89	41.46	0.02	0.02	0.25	0.02	0.31
7/5/2026 16:00	147	137	1830	135	508	510	563	443	38.11	45.21	41.46	0.02	0.02	0.22	0.02	0.27
7/5/2026 17:00	150	137	1827	135	506	510	563	443	36.67	41.56	41.45	0.02	0.02	0.21	0.02	0.26
7/5/2026 18:00	152	145	1851	137	508	513	563	443	35.84	39.46	41.45	0.02	0.02	0.21	0.02	0.26
7/5/2026 19:00	155	145	1884	140	508	516	562	444	32.66	36.87	41.44	0.02	0.01	0.19	0.01	0.24
7/5/2026 20:00	159	153	1907	143	513	517	562	444	34.06	35.06	41.44	0.02	0.02	0.20	0.02	0.25
7/5/2026 21:00	160	155	1935	145	535	517	562	444	30.94	34.19	41.43	0.02	0.01	0.19	0.01	0.23
7/5/2026 22:00	161	164	1951	146	499	518	563	444	37.61	32.55	41.43	0.02	0.02	0.23	0.02	0.28
7/5/2026 23:00	161	153	1935	145	512	518	563	445	34.32	34.20	41.42	0.02	0.02	0.21	0.02	0.26
7/6/2026 0:00	160	154	1935	146	510	518	563	445	33.04	34.29	41.42	0.02	0.02	0.20	0.02	0.25
7/6/2026 1:00	160	157	1937	146	508	518	563	445	34.00	34.99	41.41	0.02	0.02	0.21	0.02	0.26
7/6/2026 2:00	160	158	1934	146	498	518	563	445	31.66	33.79	41.41	0.02	0.02	0.19	0.01	0.24
7/6/2026 3:00	161	161	1942	145	517	519	563	444	35.44	32.90	41.39	0.02	0.02	0.22	0.02	0.27
7/6/2026 4:00	161	161	1943	145	508	518	563	443	31.79	33.70	41.39	0.02	0.02	0.19	0.01	0.24
7/6/2026 5:00	160	156	1937	145	517	521	563	446	32.05	32.96	41.38	0.02	0.02	0.19	0.01	0.24
7/6/2026 6:00	160	151	1934	145	505	521	563	447	32.09	33.09	41.37	0.02	0.02	0.19	0.01	0.24
7/6/2026 7:00	160	151	1929	145	505	520	563	447	32.09	31.97	41.36	0.02	0.02	0.19	0.01	0.24
7/6/2026 8:00	160	151	1932	144	511	519	563	446	35.32	32.07	41.35	0.02	0.02	0.21	0.02	0.26
7/6/2026 9:00	161	153	1926	143	501	518	564	445	36.25	33.16	41.35	0.02	0.02	0.22	0.02	0.27
7/6/2026 10:00	162	165	1917	142	496	519	565	444	33.68	34.55	41.35	0.02	0.02	0.20	0.01	0.25
7/6/2026 11:00	162	170	1939	142	502	519	565	443	32.79	35.08	41.35	0.02	0.02	0.20	0.01	0.25
7/6/2026 12:00	163	173	1947	142	521	517	565	442	35.19	34.24	41.34	0.02	0.02	0.21	0.02	0.27
7/6/2026 13:00	162	171	1931	140	522	517	564	442	34.72	33.89	41.34	0.02	0.02	0.21	0.02	0.26
7/6/2026 14:00	161	169	1932	140	514	519	564	443	35.00	34.23	41.33	0.02	0.02	0.21	0.02	0.26
7/6/2026 15:00	160	156	1923	141	518	519	563	444	38.38	34.97	41.32	0.02	0.02	0.23	0.02	0.29
7/6/2026 16:00	161	156	1924	140	511	520	563	445	42.69	36.03	41.32	0.02	0.02	0.26	0.02	0.32
7/6/2026 17:00	160	152	1925	141	518	520	563	445	36.33	38.69	41.31	0.02	0.02	0.22	0.02	0.27
7/6/2026 18:00	161	155	1923	140	518	520	563	445	34.23	39.14	41.31	0.02	0.02	0.21	0.02	0.25
7/6/2026 19:00	162	157	1936	141	529	521	563	444	36.62	37.75	41.30	0.02	0.02	0.22	0.02	0.27
7/6/2026 20:00	161	162	1941	141	530	519	562	443	34.59	35.73	41.30	0.02	0.02	0.21	0.02	0.26
7/6/2026 21:00	163	169	1974	143	508	517	562	443	53.84	35.15	41.29	0.03	0.03	0.33	0.02	0.41
7/6/2026 22:00	164	167	1970	143	511	517	562	442	61.66	41.68	41.29	0.03	0.03	0.38	0.03	0.47
7/6/2026 23:00	164	168	1976	143	505	516	562	442	61.43	50.03	41.29	0.03	0.03	0.38	0.03	0.47
7/7/2026 0:00	164	165	1964	142	516	516	562	442	62.23	58.98	41.28	0.03	0.03	0.38	0.03	0.47
7/7/2026 1:00	165	168	1969	142	503	517	562	442	61.88	61.77	41.27	0.03	0.03	0.38	0.03	0.47
7/7/2026 2:00	165	167	1966	141	505	517	562	442	58.38	61.85	41.27	0.03	0.03	0.36	0.03	0.45

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data											Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	Fuel Gas H2S Concentration			H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
									1hr Avg	3hr Avg	365D Avg					
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
7/7/2026 3:00	164	172	1977	142	503	516	562	441	58.09	60.83	41.26	0.03	0.03	0.36	0.03	0.45
7/7/2026 4:00	164	167	1976	142	502	515	562	442	56.68	59.45	41.25	0.03	0.03	0.35	0.03	0.43
7/7/2026 5:00	166	166	1974	141	505	516	563	443	53.73	57.71	41.24	0.03	0.03	0.33	0.02	0.41
7/7/2026 6:00	166	167	1964	141	511	517	563	443	52.96	56.16	41.24	0.03	0.03	0.33	0.02	0.40
7/7/2026 7:00	166	166	1974	142	550	518	563	443	52.96	54.45	41.22	0.03	0.03	0.33	0.02	0.41
7/7/2026 8:00	165	174	1966	139	506	518	563	443	50.85	53.22	41.21	0.03	0.03	0.31	0.02	0.39
7/7/2026 9:00	165	165	1950	139	506	516	564	443	53.48	52.26	41.21	0.03	0.03	0.33	0.02	0.40
7/7/2026 10:00	166	165	1955	140	524	516	564	443	40.85	52.43	41.20	0.02	0.02	0.25	0.02	0.31
7/7/2026 11:00	164	168	1930	137	520	517	563	443	57.58	48.39	41.19	0.03	0.03	0.35	0.02	0.43
7/7/2026 12:00	164	158	1940	139	519	517	563	444	48.21	50.64	41.19	0.02	0.02	0.29	0.02	0.36
7/7/2026 13:00	164	159	1945	139	513	516	564	443	47.51	48.88	41.18	0.02	0.02	0.29	0.02	0.36
7/7/2026 14:00	163	162	1943	138	517	515	565	442	42.13	51.10	41.17	0.02	0.02	0.26	0.02	0.32
7/7/2026 15:00	162	157	1932	137	520	514	565	442	37.32	45.95	41.16	0.02	0.02	0.23	0.02	0.28
7/7/2026 16:00	161	149	1933	138	518	515	564	444	40.06	42.32	41.16	0.02	0.02	0.24	0.02	0.30
7/7/2026 17:00	160	149	1952	139	526	517	564	444	46.09	39.83	41.15	0.02	0.02	0.28	0.02	0.35
7/7/2026 18:00	160	145	1940	138	507	515	563	444	43.13	41.15	41.15	0.02	0.02	0.26	0.02	0.32
7/7/2026 19:00	161	147	1951	138	511	517	563	443	55.95	43.09	41.14	0.03	0.03	0.34	0.02	0.42
7/7/2026 20:00	161	148	1953	139	530	519	563	444	57.12	48.39	41.14	0.03	0.03	0.35	0.02	0.43
7/7/2026 21:00	161	143	1956	140	527	518	563	444	56.01	52.07	41.13	0.03	0.02	0.34	0.02	0.42
7/7/2026 22:00	161	142	1952	141	520	518	563	445	57.12	56.36	41.13	0.03	0.03	0.35	0.03	0.43
7/7/2026 23:00	161	141	1956	141	523	518	563	445	53.97	56.75	41.12	0.03	0.02	0.33	0.02	0.40
7/8/2026 0:00	162	142	1962	142	520	518	563	446	54.74	55.70	41.11	0.03	0.02	0.34	0.02	0.41
7/8/2026 1:00	161	141	1965	142	537	518	563	446	58.32	55.28	41.11	0.03	0.03	0.36	0.03	0.44
7/8/2026 2:00	162	146	1976	142	524	518	563	446	59.66	55.67	41.10	0.03	0.03	0.37	0.03	0.45
7/8/2026 3:00	163	146	1972	143	511	519	563	446	60.39	57.57	41.10	0.03	0.03	0.37	0.03	0.46
7/8/2026 4:00	163	145	1982	144	516	518	563	447	59.60	59.46	41.10	0.03	0.03	0.37	0.03	0.45
7/8/2026 5:00	163	144	1988	143	513	518	563	447	56.30	59.88	41.09	0.03	0.03	0.35	0.03	0.43
7/8/2026 6:00	162	143	1983	142	526	517	563	447	56.60	58.76	41.08	0.03	0.03	0.35	0.03	0.43
7/8/2026 7:00	162	142	1973	141	516	518	563	447	56.60	57.50	41.07	0.03	0.03	0.35	0.03	0.43
7/8/2026 8:00	163	142	1956	142	505	518	564	447	61.17	56.50	41.07	0.03	0.03	0.37	0.03	0.46
7/8/2026 9:00	164	150	1977	142	505	518	565	446	59.18	58.13	41.07	0.03	0.03	0.37	0.03	0.45
7/8/2026 10:00	164	145	1977	143	498	518	565	446	66.25	58.98	41.07	0.03	0.03	0.41	0.03	0.50
7/8/2026 11:00	163	141	1968	142	502	517	565	445	71.61	62.20	41.07	0.04	0.03	0.44	0.03	0.54
7/8/2026 12:00	163	141	1968	143	503	517	564	445	73.36	65.68	41.07	0.04	0.03	0.45	0.03	0.55
7/8/2026 13:00	162	143	1958	142	506	516	564	445	62.47	70.41	41.07	0.03	0.03	0.38	0.03	0.47
7/8/2026 14:00	162	145	1967	148	514	517	564	446	61.50	69.15	41.07	0.03	0.03	0.38	0.03	0.47
7/8/2026 15:00	161	137	1963	144	500	516	564	447	54.05	65.78	41.07	0.03	0.02	0.33	0.02	0.41
7/8/2026 16:00	161	139	1971	145	497	516	563	445	47.93	59.34	41.07	0.02	0.02	0.30	0.02	0.36
7/8/2026 17:00	162	143	1970	144	497	514	562	444	51.10	54.49	41.08	0.03	0.02	0.31	0.02	0.39
7/8/2026 18:00	162	143	1970	144	498	514	561	444	51.64	51.03	41.08	0.03	0.02	0.32	0.02	0.39
7/8/2026 19:00	164	147	1993	146	498	513	561	443	55.63	50.23	41.08	0.03	0.03	0.35	0.03	0.43
7/8/2026 20:00	165	151	1986	145	506	515	559	444	55.07	52.79	41.08	0.03	0.03	0.34	0.02	0.42
7/8/2026 21:00	168	158	2037	149	498	514	560	444	72.40	54.11	41.09	0.04	0.04	0.46	0.03	0.57
7/8/2026 22:00	169	154	2043	149	504	515	560	445	66.85	61.03	41.09	0.04	0.03	0.43	0.03	0.53
7/8/2026 23:00	165	165	1974	143	508	513	560	443	46.05	64.77	41.09	0.02	0.02	0.28	0.02	0.35
7/9/2026 0:00	163	163	1951	141	499	513	560	442	37.38	61.77	41.10	0.02	0.02	0.23	0.02	0.28
7/9/2026 1:00	161	161	1936	140	512	514	560	443	44.42	50.09	41.10	0.02	0.02	0.27	0.02	0.33
7/9/2026 2:00	161	158	1918	139	513	513	560	443	48.66	42.62	41.10	0.02	0.02	0.29	0.02	0.36
7/9/2026 3:00	160	154	1927	140	516	515	561	444	50.05	43.49	41.10	0.03	0.02	0.30	0.02	0.37
7/9/2026 4:00	162	150	1948	143	512	516	561	445	50.03	47.71	41.10	0.03	0.02	0.30	0.02	0.38
7/9/2026 5:00	163	152	1960	144	516	515	561	445	50.60	49.58	41.10	0.03	0.02	0.31	0.02	0.38
7/9/2026 6:00	165	157	1983	145	502	517	561	444	49.46	50.23	41.11	0.03	0.02	0.31	0.02	0.38
7/9/2026 7:00	164	151	1981	145	517	517	561	446	49.46	50.03	41.11	0.03	0.02	0.31	0.02	0.38
7/9/2026 8:00	161	143	1952	143	511	517	561	446	43.16	49.84	41.11	0.02	0.02	0.26	0.02	0.32
7/9/2026 9:00	163	144	1959	143	507	515	563	444	34.42	47.36	41.11	0.02	0.02	0.21	0.02	0.26
7/9/2026 10:00	162	144	1939	140	501	517	560	445	39.26	42.35	41.11	0.02	0.02	0.24	0.02	0.29
7/9/2026 11:00	159	133	1923	142	505	517	560	446	47.00	38.95	41.12	0.02	0.02	0.28	0.02	0.35
7/9/2026 12:00	160	136	1922	143	498	518	562	446	44.81	40.23	41.12	0.02	0.02	0.27	0.02	0.33
7/9/2026 13:00	158	140	1910	141	500	520	561	446	35.36	43.69	41.13	0.02	0.02	0.21	0.02	0.26
7/9/2026 14:00	159	133	1904	142	502	518	561	446	46.01	42.39	41.13	0.02	0.02	0.27	0.02	0.34
7/9/2026 15:00	165	168	1921	150	505	518	559	440	29.23	42.06	41.13	0.02	0.02	0.18	0.01	0.22
7/9/2026 16:00	160	157	1875	141	505	523	557	443	36.58	36.87	41.14	0.02	0.02	0.21	0.02	0.27
7/9/2026 17:00	160	150	1925	142	510	517	558	443	46.96	37.27	41.14	0.02	0.02	0.28	0.02	0.35
7/9/2026 18:00	160	154	1920	142	505	518	558	444	47.84	37.59	41.14	0.02	0.02	0.29	0.02	0.36
7/9/2026 19:00	159	146	1887	138	502	517	558	444	50.31	43.80	41.14	0.02	0.02	0.30	0.02	0.37
7/9/2026 20:00	159	150	1909	141	500	519	559	443	48.68	48.37	41.14	0.02	0.02	0.29	0.02	0.36
7/9/2026 21:00	159	146	1894	140	499	519	559	444	49.31	48.95	41.15	0.02	0.02	0.29	0.02	0.36
7/9/2026 22:00	158	149	1892	139	508	522	559	444	48.38	49.43	41.14	0.02	0.02	0.29	0.02	0.35
7/9/2026 23:00	158	146	1900	140	514	523	559	445	50.45	48.79	41.14	0.02	0.02	0.30	0.02	0.37
7/10/2026 0:00	159	143	1918	143	509	522	559	446	53.84	49.38	41.15	0.03	0.02	0.32	0.02	0.40
7/10/2026 1:00	159	142	1915	141	517	523	560	446	47.72	50.89	41.15	0.02	0.02	0.29	0.02	0.35
7/10/2026 2:00	160	144	1942	144	516	523	560	447	46.71	50.67	41.15	0.02	0.02	0.28	0.02	0.35
7/10/2026 3:00	160	146	1943	145	525	523	560	447	46.27	49.42	41.14	0.02	0.02	0.28	0.02	0.35
7/10/2026 4:00	161	152	1936	144	497	522	560	446	47.35	46.90	41.14	0.02	0.02	0.29	0.02	0.35
7/10/2026 5:00	161	152	1932	144	499	522	560	446	45.25	46.78	41.14	0.02	0.02	0.27	0.02	0.34
7/10/2026 6:00	160	150	1934	143	509	523	560	447	46.09	46.29	41.14	0.02	0.02	0.28	0.02	0.34
7/10/2026 7:00	160	149	1936	143	504	522	561	446	46.09	46.23	41.14	0.02	0.02	0.28	0.02	0.34
7/10/2026 8:00	160	150	1925	143	512	522	561	447	46.57	45.81	41.14	0.02	0.02	0.28	0.02	0.35
7/10/2026 9:00	160	147	1940	144	520	523	561	446	47.33	46.25	41.14	0.02	0.02	0.29	0.02	0.35
7/10/2026 10:00	153	138	1889	140	504	521	562	445	45.01	46.66	41.15	0.02	0.02	0.27	0.02	0.33
7/10/2026 11:00	150	143	1857	137	504	518	561	443	45.28	46.30	41.15	0.02	0.02	0.26	0.02	0.32
7/10/2026 12:00	148	129	1809	134	501	515	560	443	48.76	45.87	41.15	0.02	0.02	0.28	0.02	0.34
7/10/2026 13:00	144	131	1803	133	500	516	560	443	47.88	46.35	41.15	0.02	0.02	0.27	0.02	0.33
7/10/2026 14:00	144	123	1762	129	502	512	559	442	45.85	47.31	41.16	0.02	0.02	0.25	0.02	0.31
7/10/2026 15:00	143	120	1784	130	502	512	559	442	42.60	47.50	41.16	0.02	0.02	0.24	0.02	0.29
7/10/2026 16:00	142	119	1795	131	516	514	560	442	38.69	45.44	41.16	0.02	0.01	0.22	0.02	0.26
7/10/2026 17:00	141	113	1790	130	522	514	560	442	43.87	42.38	41.16	0.02	0.02	0.25	0.02	0.30
7/10/2026 18:00	142	110	1793	130	515	513	559	442	41.90	41.72	41.16	0.02	0.01	0.23	0.02	0.29
7/10/2026 19:00	143	113	1789	130	511	512	558	441	43.65	41.49	41.16	0.02	0.02	0.24	0.02	0.30
7/10/2026 20:00	143	119	1787	130	519	514	558	442	40.67	43.14	41.16	0.02	0.02	0.23	0.02	0.28
7/10/2026 21:00	142	116	1780	131	516	513	558	442	36.63	42.07	41.16	0.02	0.01	0.20	0.01	0.25
7/10/2026 22:00	143	116	1785	133	520	513	558	442	40.48	40.32	41.16	0.02	0.01	0.23	0.02	0.28
7/10/2026 23:00	143	115	1793	133	520	514	558	443	39.48	39.26	41.16	0.02	0.01	0.22	0.02	0.27
7/11/2026 0:00	143	115	1787	133	521	513	558	443	38.44	38.86	41.16	0.02	0.01	0.21	0.02	0.26
7/11/2026 1:00	144	116	1795	134	524	514	559	444	38.94	39.47	41.15	0.02	0.01	0.22	0.02	0.27
7/11/2026 2:00	144	118	1797	134	519	514	558	444	35.89	38.95	41.15	0.02	0.01	0.20	0.01	0.25
7/11/2026 3:00	145	121	1804	134	497	514	559	444	36.69	37.75	41.15	0.02	0.01	0.21	0.02	0.25
7/11/2026 4:00	145	124	1802	133	516	513	559	443	37.92	37.17	41.15	0.02	0.01	0.21	0.02	0.26
7/11/2026 5:00	145	126	1798	133	499	514	558	443	36.20	36.84	41.14	0.02	0.01	0.20	0.02	0.25
7/11/2026 6:00	145	125	1801	133	501	514	559	444	33.10	36.94	41.14	0.01	0.01	0.19	0.01	0.23
7/11/2026 7:00	144	123	1799	133	502	514	558	444	33.10	35.74	41.14	0.01	0.01	0.19	0.01	0.23
7/11/2026 8:00	143	122	1777	132	518	509	559	443	43.97	34.13	41.14	0.02	0.02	0.24	0.02	0.30
7/11/2026 9:00	145	130	1787	129	517	508	561	441	44.87	36.73	41.14	0.02	0.02	0.25	0.02	0.31
7/11/2026 10:00	146	137	1787	128	506	508	561	440	46.68	40.65	41.15	0.02	0.02	0.26	0.02	0.32
7/11/2026 11:00	145	136	1756	125	497	508	560	439	47.85	45.17	41.15	0.02	0.02	0.26	0.02	0.32
7/11/2026 12:00	145	138	1789	127	491	508	561	438	49.28	46.47	41.16	0.02	0.02	0.28	0.02	0.34
7/11/2026 13:00	144	131	1760	126	492	507	561	438	51.02	47.94	41.16	0.02	0.02	0.28	0.02	0.34
7/11/2026 14:00	142	122	1771	126	503	507	560	439	49.38	49.38	41.16	0.02	0.02	0.27	0.02	0.33
7/11/2026 15:00	141	119	1773	129	497	507	561	441	47.09	49.89	41.16	0.02	0.02	0.26	0.02	0.32
7/11/2026 16:00	141	115	1761	128	492	506	561	441	46.09	49.16	41.16	0.02	0.02	0.25	0.02	0.31
7/11/2026 17:00	141	115	1773	128	496	507	561	441	50.44	47.52	41.16	0.02	0.02	0.28	0.02	0.34
7/11/2026 18:00	142	113	1785	129	509	506	558	442	52.96	47.88	41.17	0.02	0.02	0.30	0.02	0.36
7/11/2026 19:00	143	115	1786	128	503	506	557	441	55.84	49.83	41.16	0.02	0.02	0.31	0.02	0.38
7/11/2026 20:00	144	119	1796	129	501	508	557	441	50.97	53.08	41.16	0.02	0.02	0.29	0.02	0.35
7/11/2026 21:00	143	117	1797	128	518	508	557	442	50.79	53.25	41.16	0.02	0.02	0.29	0.02	0.35
7/11/2026 22:00	142	113	1792	129	523	508	557	442	52.70	52.53	41.16	0.02	0.02	0.30	0.02	0.36
7/11/2026 23:00	143	114	1788	129	513	508	557	443	47.24	51.49	41.16	0.02	0.02	0.26	0.02	0.32
7/12/2026 0:00	143	113	1794	130	515	509	557	443	46.28	50.24	41.16	0.02	0.02	0.26	0.02	0.32
7/12/2026 1:00	145	119	1804	130	505	508	557	442	48.19	48.74	41.16	0.02	0.02	0.27	0.02	0.33
7/12/2026 2:00	144	119	1799	129	521	508	557	442	48.92	47.24	41.16	0.02	0.02	0.28	0.02	0.34
7/12/2026 3:00	144	117	1809	130	526	508	557	443	45.39	47.80	41.16	0.02	0.02	0.26	0.02	0.31
7/12/2026 4:00	145	117	1835	132	528	508	558	443	45.34	47.50	41.16	0.02	0.02	0.26	0.02	0.32
7/12/2026 5:00	145	116	1816	131	537	508	558	444	45.58	46.55	41.16	0.02	0.02	0.26	0.02	0.31
7/12/2026 6:00	145	116	1817	130	522	508	558	443	43.56	45.44	41.15	0.02	0.02	0.25	0.02	0.30
7/12/2026 7:00	144	116	1811	130	535	508	558	444	43.56	44.83	41.15	0.02	0.02	0.25	0.02	0.30
7/12/2026 8:00	143	114	1785	130	526	508	558	445	51.86	44.23	41.15	0.02	0.02	0.29	0.02	0.35
7/12/2026 9:00	144	116	1785	129	510	508	559	443	54.92	46.33	41.15	0.02	0.02	0.31	0.02	0.37
7/12/2026 10:00	144	120	1761	126	517	506	558	442	55.39	50.11	41.16	0.02	0.02	0.31	0.02	0.37
7/12/2026 11:00	144	124	1794	128	506	508	559	441	55.22	54.06	41.16	0.02	0.02	0.31	0.02	0.38
7/12/2026 12:00	144	120	1783	127	505	508	560	441	55.50	55.17	41.16	0.02	0.02	0.31	0.02	0.38
7/12/2026 13:00	143	117	1783	127	501	507	559	441	58.01	55.37	41.16	0.03	0.02	0.32	0.02	0.39
7/12/2026 14:00	143	114	1791	129	504	507	560	441	55.68	56.24	41.17	0.02	0.02	0.31	0.02	0.38
7/12/2026 15:00	142	111	1785	128	504	507	560	442	50.07	56.40	41.17	0.02	0.02	0.28	0.02	0.34
7/12/2026 16:00	141	106	1778	128	511	507	560	442	51.84	54.59	41.17	0.02	0.02	0.29	0.02	0.35
7/12/2026 17:00	141	106	1784	128	506	509	559	442	52.48	52.53	41.17	0.02	0.02	0.29	0.02	0.35
7/12/2026 18:00	142	105	1788	128	508	509	558	443	55.21	51.46	41.17	0.02	0.02	0.31	0.02	0.37
7/12/2026 19:00	142	106	1786	128	511	509	559	442	56.51	53.18	41.17	0.03	0.02	0.32	0.02	0.38
7/12/2026 20:00	144	114	1800	129	512	510	558	442	54.43	54.73	41.18	0.02	0.02	0.31	0.02	0.37
7/12/2026 21:00	144	115	1794	128	511	509	558	442	51.38	55.38	41.18	0.02	0.02	0.29	0.02	0.35
7/12/2026 22:00	144	112	1801	130	516	511	558	443	52.24	54.11	41.18	0.02	0.02	0.29	0.02	0.36
7/12/2026 23:00	144	115	1812	132	522	513	558	444	46.91	52.68	41.18	0.02	0.02	0.27	0.02	0.32
7/13/2026 0:00	145	114	1811	132	524	513	558	444	47.84	50.18	41.18	0.02	0.02	0.27	0.02	0.33
7/13/2026 1:00	145	113	1811	132	525	512	558	444	49.68	49.00	41.18	0.02	0.02	0.28	0.02	0.34
7/13/2026 2:00	145	115	1810	133	525	512	559	444	44.55	48.14	41.18	0.02	0.02	0.25	0.02	0.31
7/13/2026 3:00	146	116	1812	131	524	513	559	444	42.83	47.36	41.18	0.02	0.02	0.24	0.02	0.30
7/13/2026 4:00	146	118	1824	132	525	512	559	444	45.40	45.69	41.17	0.02	0.02	0.26	0.02	0.32

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data								Fuel Gas H2S Concentration			Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	1hr Avg	3hr Avg	365D Avg	H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
7/13/2026 5:00	146	118	1830	132	522	511	559	444	45.39	44.26	41.17	0.02	0.02	0.26	0.02	0.32
7/13/2026 6:00	146	120	1830	131	523	510	559	443	41.54	44.54	41.17	0.02	0.02	0.24	0.02	0.29
7/13/2026 7:00	145	110	1802	128	524	507	559	444	41.54	44.11	41.16	0.02	0.01	0.23	0.02	0.28
7/13/2026 8:00	144	111	1798	130	521	507	558	445	51.25	42.82	41.16	0.02	0.02	0.29	0.02	0.35
7/13/2026 9:00	143	109	1774	128	519	504	559	444	51.30	44.78	41.16	0.02	0.02	0.28	0.02	0.35
7/13/2026 10:00	145	113	1781	128	511	503	560	440	51.01	48.03	41.17	0.02	0.02	0.28	0.02	0.35
7/13/2026 11:00	146	119	1800	129	500	504	560	439	52.45	51.19	41.17	0.02	0.02	0.30	0.02	0.36
7/13/2026 12:00	145	120	1797	128	496	503	559	438	54.07	51.59	41.18	0.02	0.02	0.30	0.02	0.37
7/13/2026 13:00	144	114	1772	127	496	501	559	438	61.16	52.51	41.19	0.03	0.02	0.34	0.02	0.41
7/13/2026 14:00	144	115	1780	128	499	501	558	438	59.93	55.89	41.19	0.03	0.02	0.33	0.02	0.41
7/13/2026 15:00	144	112	1777	128	504	500	558	438	54.45	58.39	41.20	0.02	0.02	0.30	0.02	0.37
7/13/2026 16:00	143	112	1755	127	503	500	557	439	55.60	58.51	41.20	0.02	0.02	0.31	0.02	0.37
7/13/2026 17:00	141	116	1745	125	503	499	555	440	60.30	56.66	41.21	0.03	0.02	0.33	0.02	0.40
7/13/2026 18:00	141	115	1747	127	500	500	555	441	59.50	56.79	41.22	0.03	0.02	0.33	0.02	0.40
7/13/2026 19:00	142	119	1767	130	507	503	556	441	60.72	58.47	41.22	0.03	0.02	0.34	0.02	0.41
7/13/2026 20:00	142	114	1753	132	509	505	556	443	56.32	60.17	41.23	0.03	0.02	0.31	0.02	0.38
7/13/2026 21:00	142	111	1756	132	511	504	556	443	54.68	58.85	41.24	0.02	0.02	0.30	0.02	0.37
7/13/2026 22:00	144	121	1766	131	508	502	556	442	56.19	57.24	41.24	0.03	0.02	0.31	0.02	0.38
7/13/2026 23:00	145	134	1774	128	498	503	557	441	52.25	55.73	41.25	0.02	0.02	0.29	0.02	0.36
7/14/2026 0:00	146	138	1789	129	498	505	557	441	48.78	54.37	41.25	0.02	0.02	0.27	0.02	0.34
7/14/2026 1:00	146	140	1788	129	508	504	557	440	50.90	52.41	41.26	0.02	0.02	0.28	0.02	0.35
7/14/2026 2:00	146	131	1788	129	506	504	557	441	50.84	50.64	41.27	0.02	0.02	0.28	0.02	0.35
7/14/2026 3:00	146	129	1793	130	504	504	557	442	48.38	50.18	41.27	0.02	0.02	0.27	0.02	0.33
7/14/2026 4:00	146	132	1794	129	504	505	558	442	48.90	50.04	41.28	0.02	0.02	0.27	0.02	0.34
7/14/2026 5:00	147	134	1802	130	499	504	558	441	47.68	49.37	41.28	0.02	0.02	0.27	0.02	0.33
7/14/2026 6:00	147	134	1801	130	501	504	558	441	44.96	48.32	41.29	0.02	0.02	0.25	0.02	0.31
7/14/2026 7:00	147	136	1803	130	504	503	557	441	44.96	47.18	41.29	0.02	0.02	0.25	0.02	0.31
7/14/2026 8:00	146	130	1785	130	511	504	557	442	43.06	45.87	41.29	0.02	0.02	0.24	0.02	0.29
7/14/2026 9:00	147	123	1776	130	494	503	557	441	48.29	44.33	41.30	0.02	0.02	0.27	0.02	0.33
7/14/2026 10:00	146	125	1762	129	508	502	556	442	55.17	45.44	41.30	0.03	0.02	0.30	0.02	0.37
7/14/2026 11:00	146	131	1760	129	501	499	555	441	60.24	48.84	41.31	0.03	0.02	0.33	0.02	0.41
7/14/2026 12:00	147	136	1801	133	495	500	554	440	65.28	54.57	41.31	0.03	0.03	0.37	0.03	0.45
7/14/2026 13:00	148	138	1794	134	497	498	553	440	66.62	60.23	41.31	0.03	0.03	0.37	0.03	0.46
7/14/2026 14:00	145	127	1751	130	500	498	553	439	60.14	64.05	41.31	0.03	0.02	0.33	0.02	0.41
7/14/2026 15:00	146	131	1779	133	501	499	554	439	74.44	64.01	41.32	0.03	0.03	0.41	0.03	0.51
7/14/2026 16:00	146	128	1789	135	505	500	554	440	76.02	67.06	41.33	0.03	0.03	0.43	0.03	0.52
7/14/2026 17:00	147	130	1813	138	502	502	556	442	70.06	70.20	41.33	0.03	0.03	0.40	0.03	0.49
7/14/2026 18:00	148	126	1808	138	502	501	555	442	38.04	73.50	41.34	0.02	0.02	0.22	0.02	0.26
7/14/2026 19:00	148	134	1809	136	491	501	555	442	35.96	61.37	41.34	0.02	0.02	0.20	0.02	0.25
7/14/2026 20:00	147	129	1809	136	506	502	554	443	32.48	48.02	41.34	0.01	0.01	0.18	0.01	0.23
7/14/2026 21:00	149	130	1833	137	508	503	554	444	23.75	35.50	41.35	0.01	0.01	0.14	0.01	0.17
7/14/2026 22:00	150	129	1830	137	510	502	555	444	25.41	30.73	41.35	0.01	0.01	0.15	0.01	0.18
7/14/2026 23:00	151	138	1838	138	510	504	555	444	27.78	27.21	41.35	0.01	0.01	0.16	0.01	0.20
7/15/2026 0:00	152	148	1849	137	495	504	555	442	27.43	25.65	41.35	0.01	0.01	0.16	0.01	0.20
7/15/2026 1:00	152	148	1853	136	492	505	556	442	25.41	26.87	41.35	0.01	0.01	0.15	0.01	0.18
7/15/2026 2:00	152	144	1852	135	503	505	555	442	28.63	26.88	41.36	0.01	0.01	0.17	0.01	0.20
7/15/2026 3:00	152	138	1867	137	505	503	556	442	28.90	27.16	41.36	0.01	0.01	0.17	0.01	0.21
7/15/2026 4:00	152	140	1870	137	505	504	556	443	26.89	27.65	41.36	0.01	0.01	0.16	0.01	0.19
7/15/2026 5:00	151	126	1854	139	505	506	557	445	26.93	28.14	41.36	0.01	0.01	0.16	0.01	0.19
7/15/2026 6:00	151	123	1865	140	511	507	557	446	28.02	27.57	41.36	0.01	0.01	0.16	0.01	0.20
7/15/2026 7:00	151	123	1866	141	514	509	558	447	28.02	27.28	41.36	0.01	0.01	0.16	0.01	0.20
7/15/2026 8:00	150	122	1859	141	509	509	558	447	26.60	27.65	41.36	0.01	0.01	0.15	0.01	0.19
7/15/2026 9:00	150	122	1860	133	511	510	558	445	27.80	27.54	41.37	0.01	0.01	0.16	0.01	0.20
7/15/2026 10:00	150	121	1858	143	521	510	558	447	28.35	27.47	41.37	0.01	0.01	0.16	0.01	0.20
7/15/2026 11:00	149	121	1863	141	516	510	558	448	26.69	27.59	41.37	0.01	0.01	0.16	0.01	0.19
7/15/2026 12:00	150	122	1862	142	517	510	558	448	28.26	27.62	41.37	0.01	0.01	0.16	0.01	0.20
7/15/2026 13:00	151	130	1870	147	510	509	558	448	30.05	27.77	41.37	0.01	0.01	0.18	0.01	0.22
7/15/2026 14:00	150	124	1864	148	511	510	558	450	28.60	28.33	41.37	0.01	0.01	0.17	0.01	0.20
7/15/2026 15:00	151	123	1875	149	508	511	558	450	27.69	28.97	41.38	0.01	0.01	0.16	0.01	0.20
7/15/2026 16:00	151	121	1882	149	515	510	558	449	27.05	28.78	41.38	0.01	0.01	0.16	0.01	0.19
7/15/2026 17:00	151	121	1891	148	513	510	559	449	27.44	27.78	41.38	0.01	0.01	0.16	0.01	0.20
7/15/2026 18:00	151	124	1881	146	517	509	558	448	26.65	27.39	41.38	0.01	0.01	0.16	0.01	0.19
7/15/2026 19:00	152	130	1912	148	515	512	559	448	27.17	27.05	41.38	0.01	0.01	0.16	0.01	0.20
7/15/2026 20:00	152	125	1895	145	515	510	558	447	28.00	27.09	41.39	0.01	0.01	0.17	0.01	0.20
7/15/2026 21:00	151	129	1901	140	516	510	558	446	29.21	27.28	41.39	0.01	0.01	0.17	0.01	0.21
7/15/2026 22:00	151	132	1906	138	510	509	558	445	28.74	28.13	41.39	0.01	0.01	0.17	0.01	0.21
7/15/2026 23:00	151	130	1901	128	510	510	559	444	29.19	28.65	41.39	0.01	0.01	0.17	0.01	0.21
7/16/2026 0:00	151	123	1900	125	519	510	559	440	29.62	29.04	41.40	0.01	0.01	0.18	0.01	0.21
7/16/2026 1:00	150	123	1892	124	518	509	559	441	29.75	29.18	41.40	0.01	0.01	0.18	0.01	0.21
7/16/2026 2:00	151	122	1887	124	516	509	559	442	30.21	29.52	41.39	0.01	0.01	0.18	0.01	0.22
7/16/2026 3:00	151	122	1891	125	512	508	559	442	29.80	29.86	41.39	0.01	0.01	0.18	0.01	0.21
7/16/2026 4:00	152	128	1888	126	511	508	559	441	28.88	29.92	41.39	0.01	0.01	0.17	0.01	0.21
7/16/2026 5:00	152	128	1897	126	508	509	559	442	27.39	29.63	41.39	0.01	0.01	0.16	0.01	0.20
7/16/2026 6:00	153	129	1907	126	510	509	559	441	29.29	28.69	41.39	0.01	0.01	0.17	0.01	0.21
7/16/2026 7:00	152	125	1897	125	511	509	560	441	29.29	28.52	41.38	0.01	0.01	0.17	0.01	0.21
7/16/2026 8:00	152	129	1884	122	504	509	559	440	24.69	28.66	41.38	0.01	0.01	0.15	0.01	0.18
7/16/2026 9:00	151	132	1862	125	500	508	559	440	28.28	27.76	41.39	0.01	0.01	0.16	0.01	0.20
7/16/2026 10:00	150	127	1860	125	517	508	559	441	28.61	27.42	41.39	0.01	0.01	0.17	0.01	0.20
7/16/2026 11:00	149	125	1846	123	514	507	558	441	31.62	27.19	41.39	0.01	0.01	0.18	0.01	0.22
7/16/2026 12:00	148	125	1847	124	512	507	558	442	30.88	29.50	41.40	0.01	0.01	0.18	0.01	0.22
7/16/2026 13:00	147	121	1850	127	513	508	559	443	34.58	30.37	41.40	0.02	0.01	0.20	0.01	0.24
7/16/2026 14:00	148	121	1854	128	511	509	559	443	35.82	32.36	41.40	0.02	0.01	0.21	0.01	0.25
7/16/2026 15:00	148	122	1870	128	505	508	559	442	37.71	33.76	41.41	0.02	0.01	0.22	0.02	0.27
7/16/2026 16:00	149	125	1875	129	509	508	558	442	39.54	36.04	41.41	0.02	0.02	0.23	0.02	0.28
7/16/2026 17:00	149	130	1887	131	502	506	559	442	41.53	37.69	41.42	0.02	0.02	0.25	0.02	0.30
7/16/2026 18:00	150	137	1879	128	493	505	558	442	40.65	39.60	41.42	0.02	0.02	0.24	0.02	0.29
7/16/2026 19:00	150	137	1871	128	492	506	558	442	41.79	40.58	41.42	0.02	0.02	0.24	0.02	0.30
7/16/2026 20:00	150	130	1880	129	507	507	558	443	32.91	41.33	41.43	0.02	0.01	0.19	0.01	0.24
7/16/2026 21:00	151	127	1879	129	505	508	558	445	37.35	38.45	41.43	0.02	0.01	0.22	0.02	0.27
7/16/2026 22:00	151	124	1881	128	507	508	559	445	37.12	37.35	41.43	0.02	0.01	0.22	0.01	0.27
7/16/2026 23:00	151	124	1907	130	511	508	560	445	32.28	35.79	41.44	0.02	0.01	0.19	0.01	0.23
7/17/2026 0:00	152	127	1912	127	510	507	560	443	31.67	35.59	41.44	0.02	0.01	0.19	0.01	0.23
7/17/2026 1:00	152	129	1915	128	509	509	560	443	34.66	33.69	41.44	0.02	0.01	0.21	0.01	0.25
7/17/2026 2:00	152	129	1920	127	510	510	560	443	31.25	32.87	41.45	0.01	0.01	0.19	0.01	0.23
7/17/2026 3:00	152	127	1918	125	520	510	560	442	31.87	32.53	41.45	0.02	0.01	0.19	0.01	0.23
7/17/2026 4:00	151	124	1916	123	514	509	560	441	34.52	32.59	41.46	0.02	0.01	0.21	0.01	0.25
7/17/2026 5:00	152	126	1918	123	516	509	561	440	31.39	32.55	41.46	0.01	0.01	0.19	0.01	0.23
7/17/2026 6:00	151	124	1906	122	517	508	560	439	34.59	32.59	41.46	0.02	0.01	0.21	0.01	0.25
7/17/2026 7:00	151	125	1890	120	511	507	559	438	34.59	33.50	41.47	0.02	0.01	0.20	0.01	0.25
7/17/2026 8:00	153	130	1915	123	513	507	560	437	38.35	33.52	41.47	0.02	0.02	0.23	0.01	0.28
7/17/2026 9:00	154	143	1914	119	524	507	559	435	36.73	35.84	41.47	0.02	0.02	0.22	0.01	0.27
7/17/2026 10:00	154	146	1922	117	499	506	560	434	37.41	36.56	41.48	0.02	0.02	0.22	0.01	0.27
7/17/2026 11:00	153	144	1918	122	486	506	560	433	40.64	37.50	41.48	0.02	0.02	0.24	0.02	0.30
7/17/2026 12:00	153	144	1918	123	487	506	560	435	42.21	38.26	41.49	0.02	0.02	0.25	0.02	0.31
7/17/2026 13:00	151	144	1919	117	489	507	561	430	38.52	40.09	41.49	0.02	0.02	0.23	0.01	0.28
7/17/2026 14:00	152	138	1925	126	489	507	561	434	42.00	40.46	41.50	0.02	0.02	0.25	0.02	0.31
7/17/2026 15:00	150	131	1898	128	488	505	562	441	38.55	40.91	41.50	0.02	0.02	0.23	0.02	0.28
7/17/2026 16:00	149	128	1904	130	484	506	562	442	40.42	39.69	41.50	0.02	0.02	0.24	0.02	0.29
7/17/2026 17:00	149	125	1917	129	489	507	562	443	37.75	40.32	41.51	0.02	0.01	0.23	0.02	0.27
7/17/2026 18:00	149	120	1916	129	493	506	561	443	43.59	38.91	41.51	0.02	0.02	0.26	0.02	0.32
7/17/2026 19:00	149	116	1899	130	497	506	560	444	40.96	40.59	41.52	0.02	0.01	0.24	0.02	0.29
7/17/2026 20:00	150	122	1908	128	498	506	560	443	43.20	40.77	41.52	0.02	0.02	0.26	0.02	0.31
7/17/2026 21:00	153	130	1958	132	505	507	560	443	63.16	42.58	41.52	0.03	0.03	0.39	0.03	0.47
7/17/2026 22:00	155	134	1972	133	498	505	560	440	58.01	49.11	41.53	0.03	0.02	0.36	0.02	0.43
7/17/2026 23:00	154	132	1959	132	492	505	560	440	47.75	54.79	41.53	0.02	0.02	0.29	0.02	0.35
7/18/2026 0:00	152	128	1924	128	497	505	559	439	35.33	56.31	41.53	0.02	0.01	0.21	0.01	0.26
7/18/2026 1:00	151	129	1917	129	509	505	560	438	28.36	47.03	41.53	0.01	0.01	0.17	0.01	0.21
7/18/2026 2:00	152	127	1925	129	511	505	561	437	27.08	37.15	41.54	0.01	0.01	0.16	0.01	0.20
7/18/2026 3:00	153	126	1926	126	511	504	560	436	25.55	30.26	41.54	0.01	0.01	0.15	0.01	0.19
7/18/2026 4:00	151	124	1922	125	493	505	560	436	29.27	27.00	41.54	0.01	0.01	0.18	0.01	0.21
7/18/2026 5:00	151	127	1918	124	501	505	558	435	29.22	27.30	41.54	0.01	0.01	0.18	0.01	0.21
7/18/2026 6:00	150	131	1910	127	505	505	558	436	26.38	28.01	41.54	0.01	0.01	0.16	0.01	0.19
7/18/2026 7:00	150	146	1903	126	493	505	558	435	26.38	28.29	41.54	0.01	0.01	0.16	0.01	0.19
7/18/2026 8:00	151	151	1906	126	495	506	557	434	31.79	27.33	41.54	0.01	0.02	0.19	0.01	0.23
7/18/2026 9:00	150	140	1889	125	501	507	557	435	33.64	28.18	41.54	0.02	0.01	0.20	0.01	0.24
7/18/2026 10:00	149	126	1894	127	510	508	558	437	35.82	30.60	41.55	0.02	0.01	0.21	0.01	0.26
7/18/2026 11:00	149	122	1894	129	498	507	559	438	33.85	33.75	41.55	0.02	0.01	0.20	0.01	0.24
7/18/2026 12:00	151	138	1906	131	502	504	559	436	30.94	34.44	41.55	0.01	0.01	0.18	0.01	0.23
7/18/2026 13:00	158	164	1882	129	490	511	556	435	22.60	33.54	41.56	0.01	0.01	0.13	0.01	0.16
7/18/2026 14:00	152	150	1872	122	494	510	555	434	29.39	29.13	41.56	0.01	0.01	0.17	0.01	0.21
7/18/2026 15:00	151	157	1946	128	495	505	557	433	31.93	27.65	41.56	0.02	0.02	0.19	0.01	0.24
7/18/2026 16:00	151	147	1908	129	495	505	558	435	30.52	27.98	41.56	0.01	0.01	0.18	0.01	0.22
7/18/2026 17:00	150	135	1911	129	499	505	559	437	32.02	30.62	41.56	0.02	0.01	0.19	0.01	0.23
7/18/2026 18:00	151	140	1929	128	496	506	560	436	32.29	31.49	41.56	0.02	0.01	0.19	0.01	0.24
7/18/2026 19:00	151	136	1935	128	501	508	559	436	30.52	31.61	41.57	0.01	0.01	0.18	0.01	0.22
7/18/2026 20:00	151	135	1923	127	506	509	559	436	28.74	31.61	41.57	0.01	0.01	0.17	0.01	0.21
7/18/2026 21:00	152	136	1932	127	500	509	559	435	29.88	30.51	41.57	0.01	0.01	0.18	0.01	0.22
7/18/2026 22:00	152	135	1931	126	507	510	559	436	30.88	29.71	41.58	0.01	0.01	0.19	0.01	0.23
7/18/2026 23:00	151	135	1936	126	510	510	560	436	29.74	29.83	41.58	0.01	0.01	0.18	0.01	0.22
7/19/2026 0:00	153	140	1945	125	499	509	560	435	32.08	30.16	41.58	0.02	0.01	0.20	0.01	0.24
7/19/2026 1:00	152	137	1935	124	502	509	560	435	34.23	30.90	41.59	0.02	0.01	0.21	0.01	0.25
7/19/2026 2:00	152	135	1950	125	509	509	561	436	32.98	32.02	41.59	0.02	0.01	0.20	0.01	0.24
7/19/2026 3:00	152	135	1954	125	499	508	561	435	32.71	33.10	41.59	0.02	0.01	0.20	0.01	0.24
7/19/2026 4:00	152	134	1944	124	506	509	561	435	31.45	33.31	41.60	0.01	0.01	0.19	0.01	0.23
7/19/2026 5:00	152	133	1940	123	518	510	561	435	29.61	32.38	41.60	0.01	0.01	0.18	0.01	0.22
7/19/2026 6:00	153	138	1950	123	501	508	561	434	32.74	31.25	41.60	0.02	0.01	0.20	0.01	0.24

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data											Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	Fuel Gas H2S Concentration			H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
									1hr Avg	3hr Avg	365D Avg					
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
7/19/2026 7:00	153	144	1952	122	501	509	561	434	32.74	31.27	41.61	0.02	0.01	0.20	0.01	0.24
7/19/2026 8:00	152	142	1937	122	499	508	561	435	32.58	31.70	41.61	0.02	0.01	0.20	0.01	0.24
7/19/2026 9:00	152	142	1957	124	505	509	562	436	34.31	32.69	41.61	0.02	0.02	0.21	0.01	0.25
7/19/2026 10:00	152	137	1928	124	506	508	561	437	35.65	33.21	41.61	0.02	0.02	0.21	0.01	0.26
7/19/2026 11:00	152	143	1926	124	499	507	561	436	34.42	34.18	41.61	0.02	0.02	0.21	0.01	0.25
7/19/2026 12:00	151	137	1927	124	499	508	561	436	33.97	34.79	41.61	0.02	0.01	0.20	0.01	0.25
7/19/2026 13:00	151	138	1936	127	501	507	563	436	35.91	34.68	41.61	0.02	0.02	0.22	0.01	0.26
7/19/2026 14:00	152	134	1956	127	509	505	563	436	32.87	34.77	41.62	0.02	0.01	0.20	0.01	0.24
7/19/2026 15:00	154	143	1983	129	516	503	562	434	28.01	34.25	41.62	0.01	0.01	0.17	0.01	0.21
7/19/2026 16:00	153	148	1972	127	507	504	561	435	27.99	32.27	41.62	0.01	0.01	0.17	0.01	0.21
7/19/2026 17:00	151	138	1984	124	490	509	563	436	28.96	29.62	41.62	0.01	0.01	0.18	0.01	0.22
7/19/2026 18:00	152	128	1971	126	488	508	563	437	30.25	28.32	41.62	0.01	0.01	0.19	0.01	0.22
7/19/2026 19:00	152	124	1955	124	498	508	562	436	30.95	29.07	41.62	0.01	0.01	0.19	0.01	0.23
7/19/2026 20:00	152	128	1943	123	504	508	560	436	27.20	30.05	41.62	0.01	0.01	0.17	0.01	0.20
7/19/2026 21:00	152	129	1958	124	501	508	561	436	36.96	29.47	41.63	0.02	0.01	0.23	0.01	0.27
7/19/2026 22:00	153	136	1960	126	502	509	561	436	33.23	31.70	41.63	0.02	0.01	0.20	0.01	0.25
7/19/2026 23:00	152	143	1959	126	501	510	561	436	29.02	32.47	41.63	0.01	0.01	0.18	0.01	0.22
7/20/2026 0:00	153	139	1971	128	503	511	561	437	28.68	33.07	41.63	0.01	0.01	0.18	0.01	0.21
7/20/2026 1:00	153	136	1973	128	508	510	561	438	31.56	30.31	41.63	0.02	0.01	0.19	0.01	0.24
7/20/2026 2:00	153	136	1973	127	515	510	562	438	28.82	29.75	41.63	0.01	0.01	0.18	0.01	0.22
7/20/2026 3:00	153	133	1972	127	516	508	562	438	27.01	29.68	41.63	0.01	0.01	0.17	0.01	0.20
7/20/2026 4:00	153	136	1969	126	514	509	563	437	26.85	29.13	41.63	0.01	0.01	0.17	0.01	0.20
7/20/2026 5:00	154	135	1972	126	518	510	563	437	27.13	27.56	41.63	0.01	0.01	0.17	0.01	0.20
7/20/2026 6:00	155	139	1974	126	516	509	562	437	30.90	27.00	41.63	0.01	0.01	0.19	0.01	0.23
7/20/2026 7:00	154	138	1970	125	518	510	562	437	30.90	28.29	41.63	0.01	0.01	0.19	0.01	0.23
7/20/2026 8:00	153	135	1959	127	528	511	562	438	32.78	29.64	41.63	0.02	0.01	0.20	0.01	0.24
7/20/2026 9:00	153	128	1942	127	525	508	563	438	45.81	31.53	41.63	0.02	0.02	0.28	0.02	0.34
7/20/2026 10:00	154	139	1954	125	523	510	565	437	35.92	36.50	41.63	0.02	0.02	0.22	0.01	0.27
7/20/2026 11:00	154	133	1966	125	518	509	566	435	33.13	38.17	41.63	0.02	0.01	0.20	0.01	0.25
7/20/2026 12:00	155	134	1968	126	498	509	566	434	34.94	38.29	41.63	0.02	0.01	0.22	0.01	0.26
7/20/2026 13:00	154	130	1962	127	499	507	566	435	30.22	34.66	41.63	0.01	0.01	0.19	0.01	0.22
7/20/2026 14:00	154	128	1959	128	498	506	565	435	31.12	32.76	41.62	0.01	0.01	0.19	0.01	0.23
7/20/2026 15:00	152	135	1953	132	496	504	563	436	29.48	32.09	41.62	0.01	0.01	0.18	0.01	0.22
7/20/2026 16:00	153	137	1979	132	491	506	564	438	53.97	30.27	41.61	0.03	0.02	0.33	0.02	0.41
7/20/2026 17:00	153	132	1964	127	493	504	563	437	32.34	38.19	41.61	0.02	0.01	0.20	0.01	0.24
7/20/2026 18:00	153	137	1944	126	492	503	561	435	29.21	38.60	41.60	0.01	0.01	0.18	0.01	0.22
7/20/2026 19:00	152	145	1926	126	493	503	560	435	31.45	38.51	41.58	0.01	0.01	0.19	0.01	0.23
7/20/2026 20:00	152	146	1947	127	495	505	561	437	28.38	31.00	41.57	0.01	0.01	0.17	0.01	0.21
7/20/2026 21:00	154	138	1958	127	498	505	562	436	30.89	29.68	41.56	0.01	0.01	0.19	0.01	0.23
7/20/2026 22:00	155	140	1953	124	507	504	562	433	32.75	30.24	41.55	0.02	0.01	0.20	0.01	0.24
7/20/2026 23:00	156	148	1975	123	504	502	562	430	29.40	30.67	41.54	0.01	0.01	0.18	0.01	0.22
7/21/2026 0:00	156	146	1968	124	487	504	561	431	27.85	31.02	41.53	0.01	0.01	0.17	0.01	0.21
7/21/2026 1:00	157	144	1966	123	490	503	562	430	30.83	30.00	41.52	0.02	0.01	0.19	0.01	0.23
7/21/2026 2:00	157	141	1985	123	493	503	562	430	30.55	29.36	41.50	0.02	0.01	0.19	0.01	0.23
7/21/2026 3:00	156	143	1970	122	494	504	561	430	28.41	29.74	41.49	0.01	0.01	0.18	0.01	0.21
7/21/2026 4:00	155	140	1965	124	494	505	561	431	32.10	29.93	41.48	0.02	0.01	0.20	0.01	0.24
7/21/2026 5:00	153	138	1953	125	508	505	561	434	31.27	30.35	41.47	0.01	0.01	0.19	0.01	0.23
7/21/2026 6:00	153	138	1953	129	511	507	563	436	25.80	30.60	41.45	0.01	0.01	0.16	0.01	0.19
7/21/2026 7:00	162	153	1976	130	541	497	566	425	25.80	29.72	41.44	0.01	0.01	0.16	0.01	0.20
7/21/2026 8:00	157	168	1936	122	507	501	558	427	32.37	27.62	41.43	0.02	0.02	0.20	0.01	0.24
7/21/2026 9:00	155	143	1944	124	506	502	561	431	34.50	27.99	41.43	0.02	0.02	0.21	0.01	0.26
7/21/2026 10:00	154	139	1938	124	498	503	562	432	32.17	30.89	41.43	0.02	0.01	0.19	0.01	0.24
7/21/2026 11:00	155	157	1946	127	496	500	559	431	29.19	33.01	41.43	0.01	0.01	0.18	0.01	0.22
7/21/2026 12:00	157	169	1940	100	490	500	558	417	26.85	31.95	41.42	0.01	0.01	0.16	0.01	0.20
7/21/2026 13:00	158	204	1929	123	508	512	556	419	24.21	29.40	41.41	0.01	0.02	0.15	0.01	0.18
7/21/2026 14:00	153	147	1940	130	498	503	558	427	32.00	26.75	41.41	0.02	0.01	0.19	0.01	0.24
7/21/2026 15:00	154	147	1935	125	495	503	559	433	37.70	27.69	41.40	0.02	0.02	0.23	0.01	0.28
7/21/2026 16:00	154	155	1953	127	490	506	559	434	26.32	31.31	41.39	0.01	0.01	0.16	0.01	0.20
7/21/2026 17:00	159	190	1943	129	510	510	557	433	19.12	32.01	41.38	0.01	0.01	0.12	0.01	0.14
7/21/2026 18:00	152	143	1903	123	504	505	557	436	33.30	27.72	41.37	0.02	0.01	0.20	0.01	0.24
7/21/2026 19:00	151	142	1924	126	518	505	559	438	30.81	26.25	41.37	0.01	0.01	0.19	0.01	0.23
7/21/2026 20:00	151	142	1954	129	516	506	561	438	26.73	27.75	41.36	0.01	0.01	0.16	0.01	0.20
7/21/2026 21:00	151	133	1920	123	525	506	561	438	29.09	30.28	41.36	0.01	0.01	0.17	0.01	0.21
7/21/2026 22:00	151	138	1940	130	522	506	561	437	29.55	28.88	41.36	0.01	0.01	0.18	0.01	0.22
7/21/2026 23:00	147	147	1960	131	511	506	562	437	26.76	28.46	41.35	0.01	0.01	0.16	0.01	0.20
7/22/2026 0:00	154	153	1978	130	514	507	562	437	26.31	28.46	41.34	0.01	0.01	0.16	0.01	0.20
7/22/2026 1:00	154	158	1969	128	515	506	562	435	29.75	27.54	41.34	0.01	0.01	0.18	0.01	0.22
7/22/2026 2:00	154	159	1971	126	515	506	562	434	27.95	27.60	41.33	0.01	0.01	0.17	0.01	0.21
7/22/2026 3:00	154	161	1968	123	525	506	562	433	27.64	28.00	41.33	0.01	0.01	0.17	0.01	0.21
7/22/2026 4:00	154	160	1976	123	521	505	562	432	31.00	28.45	41.32	0.01	0.02	0.19	0.01	0.23
7/22/2026 5:00	154	161	1980	122	523	504	563	432	26.64	28.86	41.32	0.01	0.01	0.16	0.01	0.20
7/22/2026 6:00	154	159	1985	123	520	505	563	432	27.08	28.43	41.30	0.01	0.01	0.17	0.01	0.21
7/22/2026 7:00	153	151	1974	125	514	505	563	433	27.08	28.24	41.29	0.01	0.01	0.17	0.01	0.20
7/22/2026 8:00	153	155	1965	127	516	505	563	434	28.85	26.93	41.29	0.01	0.01	0.18	0.01	0.22
7/22/2026 9:00	153	157	1968	128	521	505	563	434	29.98	27.67	41.28	0.01	0.01	0.18	0.01	0.23
7/22/2026 10:00	153	158	1960	129	520	504	563	435	30.58	28.64	41.28	0.01	0.02	0.19	0.01	0.23
7/22/2026 11:00	153	148	1960	132	518	506	563	436	30.08	29.81	41.27	0.01	0.01	0.18	0.01	0.23
7/22/2026 12:00	153	149	1960	133	519	505	562	439	27.57	30.21	41.26	0.01	0.01	0.17	0.01	0.21
7/22/2026 13:00	152	149	1946	133	517	504	562	439	27.97	29.41	41.25	0.01	0.01	0.17	0.01	0.21
7/22/2026 14:00	151	149	1944	132	510	504	562	439	28.69	28.54	41.24	0.01	0.01	0.17	0.01	0.21
7/22/2026 15:00	150	145	1933	133	507	503	562	438	26.93	28.08	41.23	0.01	0.01	0.16	0.01	0.20
7/22/2026 16:00	150	145	1931	134	515	503	562	438	28.15	27.86	41.23	0.01	0.01	0.17	0.01	0.21
7/22/2026 17:00	149	143	1942	131	516	504	562	437	26.01	27.92	41.22	0.01	0.01	0.16	0.01	0.19
7/22/2026 18:00	151	146	1962	131	517	503	562	436	28.12	27.03	41.21	0.01	0.01	0.17	0.01	0.21
7/22/2026 19:00	156	158	2013	134	516	503	562	435	41.12	27.43	41.20	0.02	0.02	0.26	0.02	0.32
7/22/2026 20:00	160	165	2057	136	512	504	562	434	50.87	31.75	41.19	0.03	0.03	0.33	0.02	0.40
7/22/2026 21:00	157	158	2026	133	512	506	562	434	41.02	40.04	41.19	0.02	0.02	0.26	0.02	0.32
7/22/2026 22:00	156	153	2004	130	523	507	563	434	34.69	44.34	41.18	0.02	0.02	0.22	0.01	0.27
7/22/2026 23:00	155	151	1997	129	511	506	563	434	30.46	42.19	41.18	0.01	0.01	0.19	0.01	0.23
7/23/2026 0:00	156	152	2000	130	517	505	564	433	28.75	35.39	41.17	0.01	0.01	0.18	0.01	0.22
7/23/2026 1:00	155	152	1990	128	524	507	563	433	30.66	31.30	41.17	0.01	0.01	0.19	0.01	0.23
7/23/2026 2:00	155	146	1999	128	524	507	564	434	32.35	29.96	41.17	0.02	0.01	0.20	0.01	0.25
7/23/2026 3:00	155	147	2005	130	514	506	564	434	30.35	30.59	41.16	0.01	0.01	0.19	0.01	0.23
7/23/2026 4:00	155	148	1997	129	514	507	564	435	30.04	31.12	41.16	0.01	0.01	0.19	0.01	0.23
7/23/2026 5:00	155	149	1996	128	515	507	564	434	31.48	30.91	41.16	0.02	0.01	0.20	0.01	0.24
7/23/2026 6:00	155	151	1985	128	520	506	564	434	30.35	30.62	41.16	0.01	0.01	0.19	0.01	0.23
7/23/2026 7:00	155	149	1980	127	530	508	564	435	30.35	30.62	41.16	0.01	0.01	0.19	0.01	0.23
7/23/2026 8:00	153	142	1962	129	527	510	564	437	32.11	30.73	41.15	0.02	0.01	0.20	0.01	0.24
7/23/2026 9:00	153	135	1957	129	529	509	565	439	31.73	30.94	41.15	0.02	0.01	0.19	0.01	0.24
7/23/2026 10:00	152	131	1945	102	530	508	564	430	32.07	31.40	41.15	0.02	0.01	0.20	0.01	0.23
7/23/2026 11:00	151	136	1929	102	530	507	564	419	33.48	31.97	41.15	0.02	0.01	0.20	0.01	0.24
7/23/2026 12:00	153	133	1980	109	532	506	566	417	32.46	32.43	41.14	0.02	0.01	0.20	0.01	0.24
7/23/2026 13:00	154	143	1955	121	510	503	563	419	30.59	32.67	41.14	0.01	0.01	0.19	0.01	0.23
7/23/2026 14:00	154	152	1984	130	498	504	563	429	30.15	32.18	41.13	0.01	0.01	0.19	0.01	0.23
7/23/2026 15:00	154	150	1993	138	498	503	563	435	27.21	31.07	41.13	0.01	0.01	0.17	0.01	0.21
7/23/2026 16:00	155	153	2001	134	498	503	563	437	45.13	29.32	41.12	0.02	0.02	0.28	0.02	0.34
7/23/2026 17:00	154	148	2002	133	491	504	563	437	42.57	34.16	41.12	0.02	0.02	0.27	0.02	0.32
7/23/2026 18:00	155	145	2002	134	493	505	563	438	28.71	38.30	41.11	0.01	0.01	0.18	0.01	0.22
7/23/2026 19:00	155	145	2004	134	499	504	562	438	47.42	38.80	41.10	0.02	0.02	0.30	0.02	0.36
7/23/2026 20:00	156	148	1993	133	501	504	562	438	38.90	39.57	41.10	0.02	0.02	0.24	0.02	0.30
7/23/2026 21:00	156	147	1996	134	505	504	562	438	35.58	38.34	41.09	0.02	0.02	0.22	0.01	0.27
7/23/2026 22:00	156	147	1986	133	515	506	562	440	44.16	40.63	41.09	0.02	0.02	0.27	0.02	0.33
7/23/2026 23:00	154	143	1992	133	528	506	563	440	45.31	39.55	41.08	0.02	0.02	0.28	0.02	0.34
7/24/2026 0:00	155	148	2001	133	515	505	563	440	44.07	41.69	41.08	0.02	0.02	0.28	0.02	0.34
7/24/2026 1:00	155	147	2008	134	524	507	564	440	44.46	44.52	41.08	0.02	0.02	0.28	0.02	0.34
7/24/2026 2:00	154	140	2001	134	520	508	564	441	40.21	44.62	41.08	0.02	0.02	0.25	0.02	0.31
7/24/2026 3:00	154	139	2002	135	529	508	564	441	44.74	42.92	41.08	0.02	0.02	0.28	0.02	0.34
7/24/2026 4:00	154	138	2000	135	529	508	564	440	43.69	43.14	41.07	0.02	0.02	0.27	0.02	0.33
7/24/2026 5:00	154	139	2008	134	526	509	565	440	47.63	42.88	41.07	0.02	0.02	0.30	0.02	0.36
7/24/2026 6:00	154	140	2013	134	528	509	565	440	44.94	45.35	41.07	0.02	0.02	0.28	0.02	0.34
7/24/2026 7:00	154	137	2002	133	527	507	565	440	44.94	45.42	41.07	0.02	0.02	0.28	0.02	0.34
7/24/2026 8:00	153	135	1993	134	531	507	565	440	48.00	45.84	41.07	0.02	0.02	0.30	0.02	0.36
7/24/2026 9:00	153	142	2001	136	538	510	566	441	35.76	45.96	41.07	0.02	0.02	0.22	0.02	0.27
7/24/2026 10:00	155	145	1987	134	527	509	565	440	41.47	42.90	41.07	0.02	0.02	0.26	0.02	0.31
7/24/2026 11:00	154	136	1995	136	519	509	566	441	37.55	41.74	41.07	0.02	0.02	0.23	0.02	0.28
7/24/2026 12:00	153	136	1993	137	521	509	566	442	40.19	38.26	41.07	0.02	0.02	0.25	0.02	0.30
7/24/2026 13:00	152	135	1965	136	527	508	565	442	45.71	39.74	41.07	0.02	0.02	0.28	0.02	0.34
7/24/2026 14:00	152	144	1982	136	529	508	565	442	37.95	41.15	41.06	0.02	0.02	0.24	0.02	0.29
7/24/2026 15:00	152	146	1987	137	528	508	565	442	50.83	41.28	41.06	0.02	0.02	0.32	0.02	0.38
7/24/2026 16:00	152	144	1993	137	518	508	565	442	51.96	44.83	41.06	0.02	0.02	0.32	0.02	0.39
7/24/2026 17:00	152	150	1988	134	512	508	564	441	44.15	46.91	41.07	0.02	0.02	0.27	0.02	0.33
7/24/2026 18:00	154	148	2009	135	506	508	564	441	33.17	48.98	41.07	0.02	0.02	0.21	0.01	0.25
7/24/2026 19:00	155	154	2009	134	504	509	564	440	42.62	43.09	41.07	0.02	0.02	0.27	0.02	0.33
7/24/2026 20:00	155	153	2012	134	501	511	564	440	47.13	39.98	41.07	0.02	0.02	0.30	0.02	0.36
7/24/2026 21:00	155	148	2017	136	532	511	564	441	46.51	40.97	41.07	0.02	0.02	0.29	0.02	0.36
7/24/2026 22:00	153	144	2017	137	532	512	564	442	46.54	45.42	41.06	0.02	0.02	0.29	0.02	0.36
7/24/2026 23:00	153	145	2016	138	527	512	564	443	43.98	46.73	41.06	0.02	0.02	0.28	0.02	0.34
7/25/2026 0:00	153	145	2010	137	520	512	564	443	43.57	45.68	41.05	0.02	0.02	0.27	0.02	0.33
7/25/2026 1:00	153	146	2010	137	522	512	564	443	49.21	44.70	41.04	0.02	0.02	0.31	0.02	0.38
7/25/2026 2:00	154	141	2009	137	518	512	564	444	47.91	45.59	41.04	0.02	0.02	0.30	0.02	0.37
7/25/2026 3:00	154	143	2009	137	523	511	563	443	47.79	46.89	41.03	0.02	0.02	0.30	0.02	0.37
7/25/2026 4:00	153	140	1995	136	521	512	563	443	46.39	48.30	41.03	0.02	0.02	0.29	0.02	0.35
7/25/2026 5:00	153	139	2000	137	519	512	563	443	42.55	47.36	41.02	0.02	0.02	0.27	0.02	0.32
7/25/2026 6:00	153	139	1997	137	529	512	564	443	46.36	45.57	41.02	0.02	0.02	0.29	0.02	0.35
7/25/2026 7:00	155	151	1924	129	515	506	562	441	46.36	45.10	41.01	0.02	0.02	0.28	0.02	0.34
7/25/2026 8:00	156	144	1996	137	503	513	564	442	42.38	45.09	41.00	0.02	0.02	0.26	0.02	0.32

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data								Fuel Gas H2S Concentration			Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	1hr Avg	3hr Avg	365D Avg	H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
7/25/2026 9:00	156	155	2008	137	502	512	564	442	37.95	45.03	41.00	0.02	0.02	0.24	0.02	0.29
7/25/2026 10:00	155	157	1996	136	503	510	564	442	41.67	42.23	41.00	0.02	0.02	0.26	0.02	0.32
7/25/2026 11:00	156	157	1993	134	504	510	564	441	46.41	40.67	41.00	0.02	0.02	0.29	0.02	0.35
7/25/2026 12:00	155	160	2008	134	507	511	565	441	50.23	42.01	41.01	0.02	0.03	0.32	0.02	0.39
7/25/2026 13:00	155	156	2012	136	507	509	565	440	35.93	46.11	41.00	0.02	0.02	0.23	0.02	0.28
7/25/2026 14:00	154	158	2008	136	498	510	564	440	52.57	44.19	41.00	0.03	0.03	0.33	0.02	0.40
7/25/2026 15:00	154	156	2004	137	501	510	564	440	39.94	46.25	41.00	0.02	0.02	0.25	0.02	0.31
7/25/2026 16:00	154	153	2011	137	500	510	564	441	32.37	42.81	41.00	0.02	0.02	0.20	0.01	0.25
7/25/2026 17:00	154	154	2006	136	506	511	564	441	26.49	41.63	40.99	0.01	0.01	0.17	0.01	0.20
7/25/2026 18:00	153	146	2008	136	521	511	563	442	30.75	32.94	40.98	0.01	0.01	0.19	0.01	0.23
7/25/2026 19:00	152	137	2007	136	520	511	563	443	34.86	29.87	40.97	0.02	0.01	0.22	0.01	0.27
7/25/2026 20:00	153	140	2011	137	516	511	564	443	46.69	30.70	40.97	0.02	0.02	0.29	0.02	0.36
7/25/2026 21:00	154	140	2010	136	517	511	564	443	47.84	37.43	40.96	0.02	0.02	0.30	0.02	0.36
7/25/2026 22:00	154	140	2000	135	525	511	563	443	48.58	43.13	40.95	0.02	0.02	0.30	0.02	0.37
7/25/2026 23:00	153	143	2018	137	524	511	563	443	48.62	47.70	40.94	0.02	0.02	0.31	0.02	0.37
7/26/2026 0:00	153	139	2009	137	517	511	563	444	49.21	48.35	40.93	0.02	0.02	0.31	0.02	0.38
7/26/2026 1:00	153	136	2001	136	517	510	563	443	50.39	48.80	40.93	0.02	0.02	0.32	0.02	0.38
7/26/2026 2:00	153	136	2005	137	517	510	563	443	50.61	49.41	40.92	0.02	0.02	0.32	0.02	0.38
7/26/2026 3:00	153	142	2000	135	518	510	563	443	39.80	50.07	40.91	0.02	0.02	0.25	0.02	0.30
7/26/2026 4:00	153	139	1992	136	525	510	563	443	43.69	46.93	40.91	0.02	0.02	0.27	0.02	0.33
7/26/2026 5:00	153	138	1998	137	519	510	563	443	41.44	44.70	40.90	0.02	0.02	0.26	0.02	0.31
7/26/2026 6:00	153	139	1999	138	520	510	563	444	40.55	41.64	40.90	0.02	0.02	0.25	0.02	0.31
7/26/2026 7:00	153	139	1995	137	518	509	563	443	40.55	41.89	40.89	0.02	0.02	0.25	0.02	0.31
7/26/2026 8:00	152	136	1987	137	524	510	563	445	39.39	40.85	40.88	0.02	0.02	0.24	0.02	0.30
7/26/2026 9:00	153	136	1995	137	529	510	565	445	33.53	40.16	40.88	0.02	0.01	0.21	0.01	0.25
7/26/2026 10:00	152	138	1995	136	524	511	564	444	38.17	37.82	40.88	0.02	0.02	0.24	0.02	0.29
7/26/2026 11:00	153	138	2004	137	512	510	564	443	38.00	37.03	40.88	0.02	0.02	0.24	0.02	0.29
7/26/2026 12:00	153	138	2001	137	502	510	563	442	35.26	36.57	40.88	0.02	0.02	0.22	0.02	0.27
7/26/2026 13:00	152	133	1986	136	524	511	563	444	30.70	37.14	40.88	0.01	0.01	0.19	0.01	0.23
7/26/2026 14:00	152	133	1983	137	514	510	565	444	48.20	34.65	40.88	0.02	0.02	0.30	0.02	0.36
7/26/2026 15:00	152	134	1988	136	506	508	564	442	48.88	38.05	40.88	0.02	0.02	0.30	0.02	0.37
7/26/2026 16:00	151	134	1991	136	506	510	565	443	45.30	42.59	40.88	0.02	0.02	0.28	0.02	0.34
7/26/2026 17:00	150	134	2005	136	504	509	564	442	51.44	47.46	40.88	0.02	0.02	0.32	0.02	0.39
7/26/2026 18:00	152	137	1995	136	501	508	562	441	33.62	48.54	40.87	0.02	0.01	0.21	0.01	0.25
7/26/2026 19:00	152	143	1969	135	508	508	560	441	44.06	43.45	40.87	0.02	0.02	0.27	0.02	0.33
7/26/2026 20:00	152	152	1979	136	510	506	561	441	46.63	43.04	40.87	0.02	0.02	0.29	0.02	0.35
7/26/2026 21:00	156	151	2034	140	522	509	561	442	65.55	41.43	40.87	0.03	0.03	0.42	0.03	0.51
7/26/2026 22:00	157	152	2080	142	529	510	562	444	63.78	52.08	40.87	0.03	0.03	0.41	0.03	0.50
7/26/2026 23:00	158	143	2070	141	520	509	562	444	55.55	58.65	40.86	0.03	0.02	0.36	0.02	0.44
7/27/2026 0:00	158	149	2070	141	531	510	562	443	52.08	61.63	40.86	0.03	0.02	0.34	0.02	0.41
7/27/2026 1:00	156	143	2054	141	523	510	563	444	38.70	57.14	40.85	0.02	0.02	0.25	0.02	0.30
7/27/2026 2:00	154	139	2023	139	528	510	563	444	28.36	48.78	40.85	0.01	0.01	0.18	0.01	0.22
7/27/2026 3:00	154	142	2027	138	530	511	563	444	27.49	39.72	40.84	0.01	0.01	0.17	0.01	0.21
7/27/2026 4:00	154	140	2028	138	527	511	563	444	29.49	31.52	40.84	0.01	0.01	0.19	0.01	0.23
7/27/2026 5:00	154	139	2028	138	520	511	563	444	29.22	28.45	40.83	0.01	0.01	0.19	0.01	0.22
7/27/2026 6:00	155	140	2028	137	528	511	563	444	27.45	28.73	40.83	0.01	0.01	0.17	0.01	0.21
7/27/2026 7:00	155	140	2021	137	523	510	563	443	27.45	28.72	40.82	0.01	0.01	0.17	0.01	0.21
7/27/2026 8:00	154	136	2006	136	526	509	563	444	30.63	28.04	40.82	0.01	0.01	0.19	0.01	0.23
7/27/2026 9:00	154	138	2018	138	526	511	563	444	30.06	28.51	40.82	0.01	0.01	0.19	0.01	0.23
7/27/2026 10:00	154	136	1999	137	525	509	564	445	29.28	29.38	40.82	0.01	0.01	0.18	0.01	0.22
7/27/2026 11:00	155	135	2017	139	539	510	565	444	30.00	29.99	40.82	0.01	0.01	0.19	0.01	0.23
7/27/2026 12:00	154	137	2002	137	523	510	564	444	29.57	29.78	40.82	0.01	0.01	0.19	0.01	0.22
7/27/2026 13:00	153	138	2001	138	523	510	564	445	29.71	29.62	40.81	0.01	0.01	0.19	0.01	0.23
7/27/2026 14:00	153	138	1998	138	524	510	564	444	29.53	29.76	40.81	0.01	0.01	0.18	0.01	0.22
7/27/2026 15:00	154	147	2024	138	516	512	563	444	26.21	29.60	40.81	0.01	0.01	0.17	0.01	0.20
7/27/2026 16:00	152	138	1984	135	517	510	562	444	27.95	28.48	40.81	0.01	0.01	0.17	0.01	0.21
7/27/2026 17:00	153	139	2000	137	520	511	563	443	29.77	27.89	40.81	0.01	0.01	0.19	0.01	0.23
7/27/2026 18:00	154	138	2006	137	504	509	562	441	28.56	27.97	40.81	0.01	0.01	0.18	0.01	0.22
7/27/2026 19:00	154	146	1988	135	499	508	561	441	27.45	28.76	40.81	0.01	0.01	0.17	0.01	0.21
7/27/2026 20:00	152	145	1968	135	510	510	561	442	30.39	28.59	40.81	0.01	0.01	0.19	0.01	0.23
7/27/2026 21:00	149	136	1955	134	511	510	562	442	28.58	28.80	40.80	0.01	0.01	0.17	0.01	0.21
7/27/2026 22:00	154	155	1987	135	507	508	561	440	28.85	28.81	40.80	0.01	0.01	0.18	0.01	0.22
7/27/2026 23:00	154	157	2003	136	512	509	561	441	30.58	29.28	40.79	0.01	0.02	0.19	0.01	0.23
7/28/2026 0:00	155	146	2009	136	514	509	562	441	30.56	29.34	40.79	0.01	0.01	0.19	0.01	0.23
7/28/2026 1:00	156	146	2025	136	515	511	563	441	28.17	30.00	40.77	0.01	0.01	0.18	0.01	0.22
7/28/2026 2:00	155	142	2018	135	527	510	563	442	27.04	29.77	40.76	0.01	0.01	0.17	0.01	0.21
7/28/2026 3:00	158	161	2038	137	511	511	563	440	29.10	28.59	40.75	0.01	0.01	0.19	0.01	0.23
7/28/2026 4:00	158	155	2035	136	509	511	563	440	28.14	28.10	40.74	0.01	0.01	0.18	0.01	0.22
7/28/2026 5:00	156	151	2031	134	518	511	562	440	28.38	28.10	40.73	0.01	0.01	0.18	0.01	0.22
7/28/2026 6:00	156	155	2027	136	520	513	562	441	27.99	28.54	40.72	0.01	0.01	0.18	0.01	0.22
7/28/2026 7:00	155	146	2012	137	520	513	561	443	27.99	28.17	40.71	0.01	0.01	0.18	0.01	0.21
7/28/2026 8:00	155	147	2004	139	520	515	562	444	28.10	28.12	40.70	0.01	0.01	0.18	0.01	0.21
7/28/2026 9:00	155	143	2007	139	532	514	562	444	28.48	28.02	40.71	0.01	0.01	0.18	0.01	0.22
7/28/2026 10:00	156	147	2025	138	530	514	564	445	29.22	28.19	40.71	0.01	0.01	0.19	0.01	0.23
7/28/2026 11:00	155	145	2016	137	536	513	564	444	29.57	28.60	40.71	0.01	0.01	0.19	0.01	0.23
7/28/2026 12:00	156	148	2033	139	522	513	564	442	27.42	29.09	40.71	0.01	0.01	0.17	0.01	0.21
7/28/2026 13:00	157	152	2034	136	499	512	563	440	29.40	28.73	40.71	0.01	0.01	0.19	0.01	0.23
7/28/2026 14:00	154	144	1996	132	518	511	561	441	30.73	28.79	40.71	0.01	0.01	0.19	0.01	0.23
7/28/2026 15:00	153	146	1984	136	520	512	560	442	27.54	29.18	40.71	0.01	0.01	0.17	0.01	0.21
7/28/2026 16:00	153	147	2000	140	513	515	560	443	30.69	29.22	40.71	0.01	0.01	0.19	0.01	0.23
7/28/2026 17:00	152	144	1987	137	523	515	560	443	27.22	29.65	40.71	0.01	0.01	0.17	0.01	0.21
7/28/2026 18:00	153	146	1999	138	529	514	561	443	30.25	28.48	40.71	0.01	0.01	0.19	0.01	0.23
7/28/2026 19:00	154	148	1999	137	521	514	561	443	30.35	29.39	40.71	0.01	0.01	0.19	0.01	0.23
7/28/2026 20:00	155	149	2009	137	523	516	561	442	26.18	29.27	40.71	0.01	0.01	0.16	0.01	0.20
7/28/2026 21:00	156	152	2019	137	527	516	561	442	27.53	28.93	40.72	0.01	0.01	0.17	0.01	0.21
7/28/2026 22:00	156	154	2026	137	526	518	561	442	29.23	28.02	40.72	0.01	0.01	0.19	0.01	0.23
7/28/2026 23:00	157	153	2028	136	524	517	562	441	27.93	27.65	40.72	0.01	0.01	0.18	0.01	0.22
7/29/2026 0:00	157	156	2035	136	519	517	562	441	27.19	28.23	40.72	0.01	0.01	0.17	0.01	0.21
7/29/2026 1:00	156	154	2027	135	526	517	562	441	30.92	28.12	40.71	0.02	0.01	0.20	0.01	0.24
7/29/2026 2:00	156	148	2029	135	530	516	562	442	30.25	28.68	40.71	0.01	0.01	0.19	0.01	0.23
7/29/2026 3:00	157	151	2038	135	524	517	561	441	27.85	29.45	40.71	0.01	0.01	0.18	0.01	0.22
7/29/2026 4:00	158	153	2040	135	524	518	561	441	29.57	29.67	40.71	0.01	0.01	0.19	0.01	0.23
7/29/2026 5:00	158	155	2043	134	533	518	561	440	26.74	29.22	40.70	0.01	0.01	0.17	0.01	0.21
7/29/2026 6:00	158	154	2050	136	529	517	561	440	25.57	28.05	40.70	0.01	0.01	0.16	0.01	0.20
7/29/2026 7:00	158	154	2045	134	524	518	561	441	25.57	27.29	40.69	0.01	0.01	0.16	0.01	0.20
7/29/2026 8:00	158	158	2038	134	515	518	561	441	27.95	25.96	40.69	0.01	0.01	0.18	0.01	0.22
7/29/2026 9:00	155	153	1990	131	524	518	563	441	28.65	26.36	40.69	0.01	0.01	0.18	0.01	0.22
7/29/2026 10:00	155	154	2001	121	516	517	563	434	28.60	27.39	40.69	0.01	0.01	0.18	0.01	0.22
7/29/2026 11:00	156	155	1998	133	507	515	563	439	31.53	28.40	40.69	0.02	0.02	0.20	0.01	0.24
7/29/2026 12:00	155	159	2007	129	511	516	563	439	30.32	29.59	40.69	0.01	0.02	0.19	0.01	0.23
7/29/2026 13:00	154	150	1997	129	517	516	563	439	31.95	30.15	40.68	0.02	0.01	0.20	0.01	0.24
7/29/2026 14:00	154	149	1985	129	518	515	562	439	34.03	31.27	40.67	0.02	0.02	0.21	0.01	0.26
7/29/2026 15:00	153	151	1997	134	525	515	563	440	28.35	32.10	40.67	0.01	0.01	0.18	0.01	0.22
7/29/2026 16:00	151	143	1970	130	523	517	563	441	41.32	31.44	40.67	0.02	0.02	0.25	0.02	0.31
7/29/2026 17:00	149	138	1979	122	529	517	563	439	47.61	34.57	40.67	0.02	0.02	0.29	0.02	0.36
7/29/2026 18:00	150	135	1968	116	531	517	562	436	46.58	39.09	40.66	0.02	0.02	0.29	0.02	0.35
7/29/2026 19:00	152	139	1996	114	533	518	563	434	27.78	45.17	40.66	0.01	0.01	0.17	0.01	0.21
7/29/2026 20:00	153	143	1992	114	531	518	563	433	26.71	40.66	40.66	0.01	0.01	0.17	0.01	0.20
7/29/2026 21:00	153	142	1997	114	535	518	563	433	25.21	33.69	40.66	0.01	0.01	0.16	0.01	0.19
7/29/2026 22:00	153	139	1992	113	534	519	563	433	30.77	26.57	40.65	0.01	0.01	0.19	0.01	0.23
7/29/2026 23:00	153	137	2000	114	536	518	564	433	29.74	27.56	40.65	0.01	0.01	0.19	0.01	0.22
7/30/2026 0:00	154	140	2003	116	539	518	565	434	24.89	28.57	40.64	0.01	0.01	0.16	0.01	0.19
7/30/2026 1:00	154	143	2005	114	543	519	564	433	26.79	28.47	40.63	0.01	0.01	0.17	0.01	0.20
7/30/2026 2:00	155	146	2014	114	538	518	564	433	27.59	27.14	40.62	0.01	0.01	0.17	0.01	0.21
7/30/2026 3:00	155	147	2020	114	535	518	564	433	24.86	26.42	40.62	0.01	0.01	0.16	0.01	0.19
7/30/2026 4:00	154	145	1999	116	540	518	564	433	27.13	26.42	40.61	0.01	0.01	0.17	0.01	0.20
7/30/2026 5:00	154	145	2010	124	547	518	565	434	25.97	26.53	40.60	0.01	0.01	0.16	0.01	0.20
7/30/2026 6:00	153	145	2004	116	542	518	565	432	24.41	25.99	40.59	0.01	0.01	0.15	0.01	0.18
7/30/2026 7:00	155	147	2032	126	538	518	565	436	24.41	25.84	40.58	0.01	0.01	0.16	0.01	0.19
7/30/2026 8:00	151	135	1954	114	529	518	564	436	30.08	24.93	40.57	0.01	0.01	0.18	0.01	0.22
7/30/2026 9:00	154	138	1987	121	528	516	564	436	38.32	26.30	40.57	0.02	0.02	0.24	0.01	0.29
7/30/2026 10:00	154	142	1967	125	537	513	564	439	32.84	30.94	40.57	0.02	0.01	0.20	0.01	0.25
7/30/2026 11:00	152	148	1956	106	532	514	564	430	31.64	33.75	40.57	0.02	0.01	0.19	0.01	0.23
7/30/2026 12:00	152	150	1977	103	529	514	565	422	34.81	34.27	40.57	0.02	0.02	0.22	0.01	0.26
7/30/2026 13:00	150	146	1962	112	523	514	565	425	57.75	33.10	40.57	0.03	0.03	0.35	0.02	0.43
7/30/2026 14:00	149	142	2009	111	520	514	567	426	57.01	41.40	40.57	0.03	0.03	0.36	0.02	0.43
7/30/2026 15:00	150	151	1995	99	502	515	566	419	51.12	49.86	40.57	0.02	0.02	0.32	0.02	0.38
7/30/2026 16:00	150	141	1988	101	503	513	566	416	47.60	55.30	40.56	0.02	0.02	0.30	0.02	0.35
7/30/2026 17:00	149	131	1963	100	498	510	565	416	34.07	51.91	40.56	0.02	0.01	0.21	0.01	0.25
7/30/2026 18:00	149	126	1943	95	494	509	565	414	39.49	44.27	40.56	0.02	0.02	0.24	0.01	0.29
7/30/2026 19:00	149	123	1944	97	508	508	564	413	38.98	40.39	40.56	0.02	0.02	0.24	0.01	0.28
7/30/2026 20:00	150	126	1973	94	541	509	564	412	37.63	37.51	40.55	0.02	0.01	0.23	0.01	0.28
7/30/2026 21:00	149	124	1941	100	537	509	563	412	27.61	38.70	40.55	0.01	0.01	0.17	0.01	0.20
7/30/2026 22:00	150	133	1957	101	529	512	564	413	31.52	34.74	40.54	0.01	0.01	0.19	0.01	0.23
7/30/2026 23:00	151	135	1968	103	521	513	564	414	30.27	32.26	40.54	0.01	0.01	0.19	0.01	0.22
7/31/2026 0:00	152	132	1963	100	532	513	564	413	27.53	29.80	40.53	0.01	0.01	0.17	0.01	0.20
7/31/2026 1:00	151	130	1959	101	532	512	565	413	29.02	29.77	40.52	0.01	0.01	0.18	0.01	0.21
7/31/2026 2:00	151	134	1975	101	525	513	565	412	29.42	28.94	40.50	0.01	0.01	0.18	0.01	0.22
7/31/2026 3:00	151	135	1973	100	535	513	565	412	27.41	28.66	40.49	0.01	0.01	0.17	0.01	0.20
7/31/2026 4:00	152	138	1983	97	525	512	565	411	28.83	28.61	40.48	0.01	0.01	0.18	0.01	0.21
7/31/2026 5:00	153	138	1986	100	521	512	566	410	29.79	28.55	40.46	0.01	0.01	0.19	0.01	0.22
7/31/2026 6:00	152	139	1980	101	533	513	566	412	28.15	28.67	40.44	0.01	0.01	0.17	0.01	0.21
7/31/2026 7:00	151	133	1967	98	538	512	565	413	28.15	28.92	40.43	0.01	0.01	0.17	0.01	0.21
7/31/2026 8:00	151	131	1967	101	537	512	566	413	30.53	28.70	40.42	0.01	0.01	0.19	0.01	0.22
7/31/2026 9:00	153	129	1972	104	529	511	566	413	33.73	28.95	40.41	0.02	0.01	0.21	0.01	0.25
7/31/2026 10:00	153	136	1963	100	542	511	566	412	33.40	30.80	40.41	0.02	0.01	0.21	0.01	0.25

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data											Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	Fuel Gas H2S Concentration			H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
									1hr Avg	3hr Avg	365D Avg					
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
7/31/2026 11:00	153	136	1976	99	539	510	567	410	37.33	32.55	40.40	0.02	0.02	0.23	0.01	0.28
7/31/2026 12:00	153	138	1980	100	513	510	566	409	35.99	34.82	40.39	0.02	0.02	0.22	0.01	0.27
7/31/2026 13:00	151	136	1968	100	528	510	566	410	35.51	35.57	40.38	0.02	0.02	0.22	0.01	0.26
7/31/2026 14:00	151	131	1962	102	533	512	567	413	33.02	36.27	40.37	0.02	0.01	0.20	0.01	0.24
7/31/2026 15:00	150	128	1972	101	535	513	567	413	30.89	34.84	40.36	0.01	0.01	0.19	0.01	0.23
7/31/2026 16:00	149	127	1959	101	537	514	567	412	34.60	33.14	40.36	0.02	0.01	0.21	0.01	0.25
7/31/2026 17:00	149	125	1960	101	516	513	567	412	30.82	32.84	40.35	0.01	0.01	0.19	0.01	0.23
7/31/2026 18:00	151	126	1967	102	515	511	564	411	33.50	32.10	40.34	0.02	0.01	0.21	0.01	0.25
7/31/2026 19:00	150	131	1931	98	502	508	563	409	31.54	32.97	40.33	0.01	0.01	0.19	0.01	0.23
7/31/2026 20:00	150	132	1918	96	518	509	563	409	24.85	31.95	40.32	0.01	0.01	0.15	0.01	0.18
7/31/2026 21:00	149	137	1924	96	528	508	562	410	25.62	29.96	40.32	0.01	0.01	0.15	0.01	0.18
7/31/2026 22:00	149	136	1923	97	523	507	563	410	26.86	27.34	40.31	0.01	0.01	0.16	0.01	0.19
7/31/2026 23:00	148	130	1917	104	539	508	564	412	28.37	25.78	40.31	0.01	0.01	0.17	0.01	0.20
8/1/2026 0:00	149	127	1928	105	533	509	564	417	29.25	26.95	40.31	0.01	0.01	0.18	0.01	0.21
8/1/2026 1:00	148	123	1908	96	534	508	563	413	30.86	28.16	40.31	0.01	0.01	0.18	0.01	0.22
8/1/2026 2:00	149	127	1931	99	529	509	565	411	30.81	29.49	40.31	0.01	0.01	0.19	0.01	0.22
8/1/2026 3:00	151	134	1923	98	529	508	563	411	27.52	30.31	40.31	0.01	0.01	0.17	0.01	0.20
8/1/2026 4:00	149	137	1906	96	536	508	563	411	26.85	29.73	40.31	0.01	0.01	0.16	0.01	0.19
8/1/2026 5:00	151	140	1929	96	530	507	563	411	31.38	28.39	40.31	0.01	0.01	0.19	0.01	0.23
8/1/2026 6:00	149	139	1920	95	534	509	563	410	30.84	28.58	40.31	0.01	0.01	0.19	0.01	0.22
8/1/2026 7:00	150	130	1944	98	540	509	565	411	30.84	29.69	40.31	0.01	0.01	0.19	0.01	0.22
8/1/2026 8:00	151	131	1926	97	518	508	564	409	32.48	31.02	40.30	0.02	0.01	0.20	0.01	0.23
8/1/2026 9:00	150	130	1928	98	536	511	564	411	32.40	31.38	40.30	0.02	0.01	0.20	0.01	0.23
8/1/2026 10:00	151	132	1949	99	546	510	565	412	29.86	31.91	40.30	0.01	0.01	0.18	0.01	0.22
8/1/2026 11:00	152	141	1923	97	534	509	565	411	32.49	31.58	40.30	0.02	0.01	0.20	0.01	0.24
8/1/2026 12:00	150	136	1928	98	527	510	565	412	33.27	31.58	40.30	0.02	0.01	0.20	0.01	0.24
8/1/2026 13:00	150	140	1927	98	539	509	565	412	34.50	31.88	40.30	0.02	0.02	0.21	0.01	0.25
8/1/2026 14:00	151	139	1939	99	543	509	565	411	39.04	33.42	40.29	0.02	0.02	0.24	0.01	0.28
8/1/2026 15:00	150	139	1931	97	525	509	565	411	35.27	35.60	40.29	0.02	0.02	0.21	0.01	0.26
8/1/2026 16:00	151	145	1934	97	517	509	564	410	33.63	36.27	40.29	0.02	0.02	0.20	0.01	0.24
8/1/2026 17:00	151	144	1932	96	508	509	564	410	32.76	35.98	40.28	0.02	0.01	0.20	0.01	0.24
8/1/2026 18:00	152	144	1949	97	513	509	564	410	32.90	33.89	40.28	0.02	0.01	0.20	0.01	0.24
8/1/2026 19:00	152	144	1937	105	514	509	564	411	33.44	33.10	40.28	0.02	0.02	0.20	0.01	0.24
8/1/2026 20:00	152	142	1943	97	537	510	564	411	29.72	33.03	40.28	0.01	0.01	0.18	0.01	0.22
8/1/2026 21:00	151	141	1934	98	521	509	563	409	32.59	32.02	40.28	0.02	0.01	0.20	0.01	0.24
8/1/2026 22:00	151	143	1935	100	525	510	563	411	34.38	31.92	40.28	0.02	0.02	0.21	0.01	0.25
8/1/2026 23:00	152	140	1937	99	521	510	564	412	32.27	32.23	40.28	0.02	0.01	0.20	0.01	0.24
8/2/2026 0:00	152	140	1936	99	538	509	563	412	32.68	33.08	40.28	0.02	0.01	0.20	0.01	0.24
8/2/2026 1:00	152	140	1924	100	524	509	563	412	33.79	33.11	40.28	0.02	0.01	0.20	0.01	0.24
8/2/2026 2:00	152	144	1941	98	533	510	564	411	35.63	32.91	40.28	0.02	0.02	0.22	0.01	0.26
8/2/2026 3:00	152	134	1937	99	538	509	563	411	32.75	34.03	40.28	0.02	0.01	0.20	0.01	0.24
8/2/2026 4:00	153	142	1934	97	534	510	563	411	33.59	34.06	40.28	0.02	0.01	0.20	0.01	0.24
8/2/2026 5:00	153	145	1942	98	529	510	563	409	34.20	33.99	40.28	0.02	0.02	0.21	0.01	0.25
8/2/2026 6:00	152	141	1943	97	531	511	564	410	32.42	33.52	40.29	0.02	0.01	0.20	0.01	0.24
8/2/2026 7:00	155	144	1949	101	520	509	563	409	32.42	33.40	40.29	0.02	0.01	0.20	0.01	0.24
8/2/2026 8:00	157	150	1950	98	503	511	563	409	42.52	33.01	40.29	0.02	0.02	0.26	0.01	0.31
8/2/2026 9:00	155	154	1977	98	509	509	564	407	35.83	35.79	40.29	0.02	0.02	0.22	0.01	0.27
8/2/2026 10:00	155	157	1978	100	506	509	564	409	31.48	36.92	40.29	0.02	0.02	0.19	0.01	0.24
8/2/2026 11:00	161	171	1956	108	519	506	562	410	19.66	36.61	40.29	0.01	0.01	0.12	0.01	0.15
8/2/2026 12:00	164	177	1940	107	512	512	561	410	32.25	28.99	40.30	0.02	0.02	0.20	0.01	0.24
8/2/2026 13:00	159	166	1981	100	529	513	562	410	33.84	27.80	40.30	0.02	0.02	0.21	0.01	0.25
8/2/2026 14:00	157	154	1986	99	515	509	564	411	36.79	28.58	40.30	0.02	0.02	0.23	0.01	0.28
8/2/2026 15:00	156	154	1986	100	527	508	564	411	34.25	34.29	40.31	0.02	0.02	0.21	0.01	0.26
8/2/2026 16:00	155	154	1977	103	524	509	564	411	36.95	34.96	40.31	0.02	0.02	0.23	0.01	0.28
8/2/2026 17:00	155	154	1978	102	523	509	564	413	30.00	35.99	40.31	0.01	0.01	0.19	0.01	0.22
8/2/2026 18:00	156	155	1983	108	519	509	564	413	29.17	33.73	40.32	0.01	0.01	0.18	0.01	0.22
8/2/2026 19:00	158	160	2013	120	507	508	565	417	26.83	32.04	40.32	0.01	0.01	0.17	0.01	0.21
8/2/2026 20:00	160	170	2026	105	538	508	565	415	25.92	28.67	40.32	0.01	0.01	0.16	0.01	0.20
8/2/2026 21:00	159	178	2005	115	528	508	564	416	20.99	27.31	40.33	0.01	0.01	0.13	0.01	0.16
8/2/2026 22:00	159	178	2017	110	513	512	564	421	25.37	24.58	40.33	0.01	0.01	0.16	0.01	0.20
8/2/2026 23:00	158	158	2009	101	522	511	564	418	25.47	24.09	40.33	0.01	0.01	0.16	0.01	0.19
8/3/2026 0:00	158	152	2028	103	526	512	565	414	24.37	23.94	40.33	0.01	0.01	0.15	0.01	0.19
8/3/2026 1:00	159	151	2011	109	539	512	565	415	26.15	25.07	40.33	0.01	0.01	0.16	0.01	0.20
8/3/2026 2:00	159	154	2006	103	550	513	564	414	23.78	25.33	40.33	0.01	0.01	0.15	0.01	0.18
8/3/2026 3:00	158	151	2015	104	544	513	564	413	26.96	24.77	40.33	0.01	0.01	0.17	0.01	0.20
8/3/2026 4:00	158	149	2014	106	536	514	564	415	24.93	25.63	40.33	0.01	0.01	0.16	0.01	0.19
8/3/2026 5:00	158	150	2018	106	545	514	564	414	26.53	25.22	40.32	0.01	0.01	0.17	0.01	0.20
8/3/2026 6:00	157	147	2009	109	538	515	564	413	27.58	26.14	40.32	0.01	0.01	0.17	0.01	0.21
8/3/2026 7:00	158	148	2018	108	541	515	564	415	27.58	26.35	40.32	0.01	0.01	0.17	0.01	0.21
8/3/2026 8:00	157	143	1983	105	536	516	564	416	29.99	27.23	40.32	0.01	0.01	0.19	0.01	0.22
8/3/2026 9:00	156	142	1966	104	532	516	564	416	29.55	28.39	40.32	0.01	0.01	0.18	0.01	0.22
8/3/2026 10:00	155	143	1967	108	538	515	564	417	30.52	29.04	40.32	0.01	0.01	0.19	0.01	0.23
8/3/2026 11:00	155	146	1962	105	532	514	564	417	31.31	30.02	40.33	0.02	0.01	0.19	0.01	0.23
8/3/2026 12:00	153	142	1963	103	528	514	564	417	30.49	30.46	40.33	0.01	0.01	0.19	0.01	0.23
8/3/2026 13:00	153	143	1951	104	528	515	563	415	32.45	30.77	40.33	0.02	0.01	0.20	0.01	0.24
8/3/2026 14:00	152	134	1950	114	530	515	563	419	31.04	31.42	40.34	0.01	0.01	0.19	0.01	0.23
8/3/2026 15:00	150	129	1934	105	528	514	564	419	29.46	31.33	40.34	0.01	0.01	0.18	0.01	0.21
8/3/2026 16:00	149	132	1942	105	526	514	563	418	30.13	30.98	40.34	0.01	0.01	0.18	0.01	0.22
8/3/2026 17:00	149	132	1954	105	529	515	564	419	35.64	30.21	40.35	0.02	0.01	0.22	0.01	0.26
8/3/2026 18:00	148	123	1916	100	525	514	564	417	54.52	31.74	40.35	0.03	0.02	0.33	0.02	0.39
8/3/2026 19:00	151	136	1961	102	522	515	563	416	52.80	40.10	40.36	0.02	0.02	0.32	0.02	0.39
8/3/2026 20:00	154	138	1994	104	522	517	564	416	49.20	47.65	40.36	0.02	0.02	0.31	0.02	0.37
8/3/2026 21:00	155	138	2018	105	527	517	564	416	46.65	52.17	40.37	0.02	0.02	0.29	0.02	0.35
8/3/2026 22:00	158	145	2053	107	527	518	565	416	51.61	49.55	40.37	0.03	0.02	0.33	0.02	0.40
8/3/2026 23:00	159	147	2058	106	526	518	565	416	55.63	49.15	40.38	0.03	0.03	0.36	0.02	0.43
8/4/2026 0:00	161	150	2095	108	531	518	566	415	53.93	51.30	40.38	0.03	0.03	0.35	0.02	0.42
8/4/2026 1:00	161	148	2096	106	532	517	566	415	57.59	53.73	40.38	0.03	0.03	0.38	0.02	0.45
8/4/2026 2:00	162	155	2107	102	526	514	566	412	58.07	55.72	40.39	0.03	0.03	0.38	0.02	0.46
8/4/2026 3:00	162	153	2110	103	523	516	566	412	54.40	56.53	40.39	0.03	0.03	0.36	0.02	0.43
8/4/2026 4:00	162	151	2124	104	525	515	567	411	54.17	56.69	40.39	0.03	0.03	0.36	0.02	0.43
8/4/2026 5:00	162	155	2109	105	526	516	567	411	56.12	55.55	40.39	0.03	0.03	0.37	0.02	0.44
8/4/2026 6:00	162	154	2124	104	524	516	567	411	54.08	54.90	40.39	0.03	0.03	0.36	0.02	0.43
8/4/2026 7:00	162	149	2082	105	529	515	566	412	54.08	54.79	40.39	0.03	0.03	0.35	0.02	0.42
8/4/2026 8:00	158	140	1984	102	539	514	564	412	56.49	54.76	40.40	0.03	0.02	0.35	0.02	0.42
8/4/2026 9:00	158	144	1805	105	547	514	560	412	33.42	54.88	40.40	0.02	0.02	0.19	0.01	0.23
8/4/2026 10:00	156	139	1511	108	526	511	554	415	28.19	48.00	40.40	0.01	0.01	0.13	0.01	0.17
8/4/2026 11:00	155	145	1157	104	513	513	543	417	33.93	39.37	40.40	0.02	0.02	0.12	0.01	0.17
8/4/2026 12:00	140	135	783	123	504	514	536	422	34.86	31.85	40.40	0.02	0.01	0.09	0.01	0.13
8/4/2026 13:00	93	128	698	91	493	515	532	416	36.66	32.33	40.40	0.01	0.01	0.08	0.01	0.12
8/4/2026 14:00	52	114	663	99	475	515	534	416	36.86	35.15	40.40	0.01	0.01	0.08	0.01	0.11
8/4/2026 15:00	0	-2	220	20	406	413	490	385	48.88	36.13	40.40	0.00	0.00	0.03	0.00	0.04
8/4/2026 16:00	0	-5	-191	1	360	340	372	327	35.93	40.80	40.41	0.00	0.00	-0.02	0.00	-0.02
8/4/2026 17:00	0	-5	-163	0	329	305	324	302	36.61	40.56	40.41	0.00	0.00	-0.02	0.00	-0.02
8/4/2026 18:00	0	-5	-133	0	297	274	291	280	34.27	40.47	40.41	0.00	0.00	-0.01	0.00	-0.01
8/4/2026 19:00	0	-5	-115	0	269	246	263	261	33.75	35.60	40.40	0.00	0.00	-0.01	0.00	-0.01
8/4/2026 20:00	0	-4	-100	0	247	222	240	244	34.25	34.88	40.40	0.00	0.00	-0.01	0.00	-0.01
8/4/2026 21:00	0	-4	-88	0	225	202	222	229	32.26	34.09	40.40	0.00	0.00	-0.01	0.00	-0.01
8/4/2026 22:00	0	-4	-80	1	206	185	206	216	38.48	33.42	40.40	0.00	0.00	-0.01	0.00	-0.01
8/4/2026 23:00	0	-3	-79	1	192	170	202	196	32.55	35.00	40.40	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 0:00	0	-3	-79	0	177	156	199	171	24.76	34.43	40.39	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 1:00	0	-2	-77	1	165	145	194	151	27.25	31.93	40.38	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 2:00	0	-2	-65	0	153	135	189	136	26.30	28.19	40.38	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 3:00	0	-2	-59	0	141	126	185	125	25.40	26.10	40.37	0.00	0.00	0.00	0.00	0.00
8/5/2026 4:00	0	-2	-50	0	128	119	181	116	25.39	26.32	40.36	0.00	0.00	0.00	0.00	0.00
8/5/2026 5:00	0	-2	-39	0	112	112	178	108	25.38	25.70	40.35	0.00	0.00	0.00	0.00	0.00
8/5/2026 6:00	0	-2	-36	0	101	106	176	101	25.99	25.39	40.34	0.00	0.00	0.00	0.00	0.00
8/5/2026 7:00	0	-2	-46	0	95	102	173	97	25.99	25.59	40.33	0.00	0.00	0.00	0.00	0.00
8/5/2026 8:00	0	-2	-82	1	93	101	172	95	29.71	25.79	40.32	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 9:00	0	-2	-115	0	92	100	168	94	31.06	27.23	40.31	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 10:00	0	-2	-121	0	91	98	130	93	32.63	28.92	40.31	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 11:00	0	-2	-126	0	91	97	115	93	33.07	31.13	40.30	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 12:00	0	-2	-115	0	91	95	111	92	31.94	32.25	40.29	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 13:00	0	-2	-135	0	91	94	109	92	31.53	32.55	40.28	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 14:00	0	-3	-153	0	91	94	107	92	31.27	32.18	40.28	0.00	0.00	-0.01	0.00	-0.02
8/5/2026 15:00	0	-3	-155	0	90	93	106	92	28.62	31.58	40.27	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 16:00	0	-3	-146	0	91	93	105	92	27.48	30.47	40.26	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 17:00	0	-3	-131	0	91	92	104	92	29.75	29.12	40.25	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 18:00	0	-3	-112	0	90	92	102	92	31.27	28.62	40.24	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 19:00	0	-3	-98	0	90	91	101	91	33.85	29.50	40.23	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 20:00	0	-3	-91	1	88	90	99	90	38.39	31.62	40.23	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 21:00	0	-3	-85	1	88	89	98	89	35.08	34.50	40.22	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 22:00	0	-3	-79	1	87	88	96	88	37.85	35.77	40.20	0.00	0.00	-0.01	0.00	-0.01
8/5/2026 23:00	0	-3	-74	1	86	87	95	87	37.56	37.11	40.19	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 0:00	0	-3	-73	0	86	87	93	86	38.02	36.83	40.18	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 1:00	0	-3	-75	0	85	86	92	85	39.22	37.81	40.16	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 2:00	0	-3	-75	0	84	85	91	85	39.19	38.27	40.15	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 3:00	0	-2	-69	0	83	84	90	84	35.68	38.81	40.14	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 4:00	0	-2	-63	0	83	84	88	83	36.94	38.03	40.12	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 5:00	0	-2	-60	0	82	83	87	82	39.73	37.27	40.13	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 6:00	0	-3	-55	0	82	82	86	82	39.13	37.45	40.13	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 7:00	0	-3	-58	0	83	83	86	82	39.13	38.60	40.13	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 8:00	0	-3	-83	0	84	84	86	84	40.27	39.33	40.14	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 9:00	0	-3	-99	0	86	86	87	85	41.33	39.51	40.14	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 10:00	0	-3	-98	0	86	85	87	85	40.52	40.24	40.15	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 11:00	0	-3	-133	1	87	86	88	86	41.12	40.71	40.15	0.00	0.00	-0.02	0.00	-0.02
8/6/2026 12:00	0	-3	-141	0	89	88	88	88	41.29	40.99	40.16	0.00	0.00	-0.02	0.00	-0.02

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data											Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	Fuel Gas H2S Concentration			H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
									1hr Avg	3hr Avg	365D Avg					
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
8/6/2026 13:00	0	-3	-132	-1	90	88	89	88	36.51	40.98	40.16	0.00	0.00	-0.02	0.00	-0.02
8/6/2026 14:00	0	-3	-144	0	90	89	89	89	30.84	39.64	40.16	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 15:00	0	-3	-133	0	91	89	89	89	32.07	36.21	40.17	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 16:00	0	-2	-132	-1	91	89	89	89	29.35	33.14	40.17	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 17:00	0	-2	-144	-1	92	90	90	90	31.01	30.75	40.17	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 18:00	0	-3	-128	0	92	90	90	91	30.09	30.81	40.18	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 19:00	0	-2	-112	0	91	89	89	90	27.52	30.15	40.18	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 20:00	0	-2	-102	0	90	88	88	89	29.42	29.54	40.18	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 21:00	0	-3	-97	1	89	88	88	88	31.23	29.01	40.19	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 22:00	0	-3	-95	1	88	87	87	88	29.12	29.39	40.19	0.00	0.00	-0.01	0.00	-0.01
8/6/2026 23:00	0	-3	-91	1	88	87	87	87	26.51	29.92	40.19	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 0:00	0	-3	-89	1	87	87	87	87	28.18	28.95	40.20	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 1:00	0	-3	-87	1	87	86	86	86	26.34	27.94	40.20	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 2:00	0	-3	-84	1	86	86	85	85	24.56	27.01	40.20	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 3:00	0	-3	-82	1	85	85	84	85	25.20	26.36	40.20	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 4:00	0	-3	-80	1	85	85	84	84	24.02	25.36	40.21	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 5:00	0	-3	-81	1	84	84	83	84	23.02	24.59	40.21	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 6:00	0	-3	-81	1	84	84	82	83	23.85	24.08	40.21	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 7:00	0	-3	-83	1	83	83	82	83	23.85	23.63	40.21	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 8:00	0	-3	-85	1	83	83	82	83	25.84	23.57	40.22	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 9:00	0	-3	-86	0	83	83	82	82	28.57	24.51	40.22	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 10:00	0	-3	-83	0	83	83	83	82	26.57	26.09	40.22	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 11:00	0	-2	-79	-1	82	82	82	82	26.70	26.99	40.23	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 12:00	0	-2	-80	-1	82	82	82	82	27.25	27.28	40.23	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 13:00	0	-2	-84	0	83	82	82	82	27.28	26.84	40.23	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 14:00	0	-3	-95	0	84	83	83	83	28.47	27.07	40.24	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 15:00	0	-3	-107	0	85	84	83	84	30.51	27.66	40.24	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 16:00	0	-3	-107	0	85	85	84	85	29.72	28.75	40.24	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 17:00	0	-3	-112	0	86	85	84	85	26.36	29.57	40.25	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 18:00	0	-3	-101	0	86	86	85	86	26.96	28.87	40.25	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 19:00	0	-3	-92	0	86	86	85	86	42.12	27.68	40.25	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 20:00	0	-3	-83	0	85	85	84	85	47.89	31.82	40.26	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 21:00	0	-3	-77	0	84	84	83	84	42.00	38.99	40.26	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 22:00	0	-3	-73	0	82	82	83	82	39.92	44.00	40.27	0.00	0.00	-0.01	0.00	-0.01
8/7/2026 23:00	0	-3	-68	0	81	80	83	80	38.71	43.27	40.27	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 0:00	0	-3	-67	0	80	80	82	80	38.75	40.21	40.28	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 1:00	0	-2	-65	0	79	79	81	79	38.52	39.13	40.28	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 2:00	0	-2	-63	0	79	78	81	78	40.47	38.66	40.29	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 3:00	0	-3	-60	0	78	78	80	77	39.92	39.25	40.29	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 4:00	0	-3	-57	0	78	77	80	77	41.11	39.64	40.30	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 5:00	0	-3	-56	0	77	77	80	76	42.02	40.50	40.30	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 6:00	0	-3	-52	0	77	76	79	76	42.26	41.02	40.31	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 7:00	0	-3	-51	0	77	76	79	76	42.26	41.79	40.31	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 8:00	0	-3	-54	0	77	77	79	76	43.23	42.18	40.32	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 9:00	0	-3	-61	0	78	77	79	77	41.78	42.58	40.32	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 10:00	0	-3	-74	-1	80	79	80	79	40.84	42.42	40.33	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 11:00	0	-3	-94	-1	83	82	80	81	42.20	41.95	40.33	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 12:00	0	-3	-105	-1	85	84	81	83	42.65	41.61	40.33	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 13:00	0	-3	-127	-1	86	85	82	84	41.87	41.90	40.34	0.00	0.00	-0.02	0.00	-0.02
8/8/2026 14:00	0	-3	-138	-1	86	85	83	85	41.25	42.24	40.34	0.00	0.00	-0.02	0.00	-0.02
8/8/2026 15:00	0	-2	-126	-1	86	85	83	85	39.69	41.92	40.35	0.00	0.00	-0.02	0.00	-0.02
8/8/2026 16:00	0	-1	-110	-1	84	83	83	81	36.05	40.94	40.35	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 17:00	0	0	-87	-1	81	80	82	78	35.83	39.00	40.36	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 18:00	0	0	-87	-1	82	81	82	81	39.73	37.19	40.36	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 19:00	0	0	-91	-2	82	82	82	82	41.08	37.20	40.37	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 20:00	0	-1	-88	-1	82	82	82	81	38.68	38.88	40.37	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 21:00	0	-1	-84	-1	81	81	81	80	37.70	39.83	40.38	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 22:00	0	-2	-81	0	80	80	81	80	40.38	39.15	40.38	0.00	0.00	-0.01	0.00	-0.01
8/8/2026 23:00	0	-3	-76	0	79	79	79	79	39.51	38.92	40.38	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 0:00	0	-3	-74	0	78	79	77	78	37.45	39.19	40.39	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 1:00	0	-3	-70	0	77	78	77	77	36.52	39.11	40.39	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 2:00	0	-2	-59	0	76	77	76	76	37.69	37.82	40.40	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 3:00	0	-2	-50	0	75	76	75	75	36.32	37.22	40.40	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 4:00	0	-3	-44	0	75	75	75	74	39.66	36.84	40.40	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 5:00	0	-3	-44	0	74	74	74	74	38.11	37.89	40.41	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 6:00	0	-2	-43	0	73	73	74	73	36.51	38.03	40.41	0.00	0.00	0.00	0.00	-0.01
8/9/2026 7:00	0	-2	-46	0	74	74	73	73	36.51	38.09	40.42	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 8:00	0	-3	-72	0	77	77	74	76	38.17	37.04	40.42	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 9:00	0	-3	-102	1	81	81	75	80	40.19	37.06	40.43	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 10:00	0	-3	-113	0	83	83	76	82	40.20	38.29	40.43	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 11:00	0	-3	-122	0	83	83	77	83	40.53	39.52	40.43	0.00	0.00	-0.02	0.00	-0.02
8/9/2026 12:00	0	-3	-109	0	83	83	78	82	39.04	40.31	40.44	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 13:00	0	-2	-126	0	83	83	78	82	42.60	39.92	40.44	0.00	0.00	-0.02	0.00	-0.02
8/9/2026 14:00	0	-3	-146	0	83	83	78	83	40.23	40.72	40.45	0.00	0.00	-0.02	0.00	-0.02
8/9/2026 15:00	0	-3	-156	0	83	83	79	83	37.81	40.62	40.45	0.00	0.00	-0.02	0.00	-0.02
8/9/2026 16:00	0	-3	-146	0	82	83	80	83	37.60	40.21	40.46	0.00	0.00	-0.02	0.00	-0.02
8/9/2026 17:00	0	-3	-131	0	82	83	80	82	35.13	38.55	40.46	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 18:00	0	-3	-114	0	82	83	81	83	38.47	36.85	40.47	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 19:00	0	-3	-98	0	81	82	80	82	39.39	37.06	40.47	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 20:00	0	-3	-84	0	80	81	80	80	35.97	37.66	40.47	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 21:00	0	-3	-77	0	79	80	80	79	37.25	37.94	40.48	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 22:00	0	-3	-74	0	79	79	80	78	40.10	37.54	40.48	0.00	0.00	-0.01	0.00	-0.01
8/9/2026 23:00	0	-3	-72	-1	78	78	79	77	36.61	37.77	40.49	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 0:00	0	-3	-70	-1	78	78	79	77	37.46	37.99	40.49	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 1:00	0	-3	-70	0	77	77	78	77	38.92	38.06	40.50	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 2:00	0	-3	-68	-1	77	77	78	77	36.84	37.66	40.50	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 3:00	0	-2	-67	-1	77	76	77	76	35.57	37.74	40.50	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 4:00	0	-3	-65	0	76	76	78	75	39.92	37.11	40.51	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 5:00	0	-3	-66	0	76	75	77	74	39.81	37.45	40.51	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 6:00	0	-3	-64	0	75	75	77	74	36.57	38.43	40.52	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 7:00	0	-3	-65	0	75	75	77	74	36.57	38.76	40.52	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 8:00	0	-3	-67	0	76	75	77	75	38.69	37.65	40.53	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 9:00	0	-3	-67	0	77	76	77	76	37.73	37.27	40.53	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 10:00	0	-2	-70	-1	77	77	78	76	36.20	37.66	40.53	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 11:00	0	-2	-81	-1	79	78	78	78	38.75	37.54	40.54	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 12:00	0	-3	-102	0	81	80	79	80	40.55	37.56	40.54	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 13:00	0	-3	-107	-1	82	81	79	81	39.59	38.50	40.55	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 14:00	0	-2	-120	-1	82	82	80	82	39.59	39.63	40.55	0.00	0.00	-0.01	0.00	-0.02
8/10/2026 15:00	0	-2	-127	-1	83	82	81	83	34.74	39.91	40.56	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 16:00	0	-2	-128	-1	84	83	82	83	25.41	37.97	40.56	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 17:00	0	-1	-128	-1	84	84	82	84	16.61	33.25	40.56	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 18:00	0	0	-126	-1	85	84	82	84	17.86	25.59	40.56	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 19:00	0	-1	-121	-1	85	84	82	84	16.70	19.96	40.57	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 20:00	0	-2	-114	-1	84	84	82	84	14.61	17.06	40.57	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 21:00	0	-3	-106	0	83	83	82	83	13.79	16.39	40.57	0.00	0.00	0.00	0.00	0.00
8/10/2026 22:00	0	-3	-97	1	82	82	82	82	16.78	15.03	40.57	0.00	0.00	-0.01	0.00	-0.01
8/10/2026 23:00	0	-3	-89	0	81	81	82	81	13.64	15.06	40.57	0.00	0.00	0.00	0.00	0.00
8/11/2026 0:00	0	-3	-81	0	80	80	81	80	12.72	14.74	40.57	0.00	0.00	0.00	0.00	0.00
8/11/2026 1:00	0	-3	-77	0	79	79	80	79	14.20	14.38	40.57	0.00	0.00	0.00	0.00	0.00
8/11/2026 2:00	0	-3	-73	0	79	78	79	78	13.80	13.52	40.58	0.00	0.00	0.00	0.00	0.00
8/11/2026 3:00	0	-2	-69	0	78	78	78	78	14.02	13.57	40.58	0.00	0.00	0.00	0.00	0.00
8/11/2026 4:00	0	-3	-66	0	78	77	78	77	14.90	14.01	40.58	0.00	0.00	0.00	0.00	0.00
8/11/2026 5:00	0	-3	-63	0	77	77	77	77	14.72	14.24	40.58	0.00	0.00	0.00	0.00	0.00
8/11/2026 6:00	0	-3	-64	0	77	76	76	76	14.80	14.55	40.58	0.00	0.00	0.00	0.00	0.00
8/11/2026 7:00	0	-3	-64	0	77	76	76	76	14.80	14.81	40.58	0.00	0.00	0.00	0.00	0.00
8/11/2026 8:00	0	-3	-76	0	78	77	76	77	15.22	14.77	40.58	0.00	0.00	0.00	0.00	0.00
8/11/2026 9:00	0	-3	-114	1	81	80	78	80	17.75	14.94	40.58	0.00	0.00	-0.01	0.00	-0.01
8/11/2026 10:00	0	-3	-149	1	85	84	77	84	18.24	15.92	40.59	0.00	0.00	-0.01	0.00	-0.01
8/11/2026 11:00	0	-3	-176	1	88	87	78	86	15.79	17.07	40.59	0.00	0.00	-0.01	0.00	-0.01
8/11/2026 12:00	0	-3	-187	1	90	88	80	87	17.72	17.26	40.59	0.00	0.00	-0.01	0.00	-0.01
8/11/2026 13:00	0	-3	-180	1	90	88	81	88	18.07	17.25	40.59	0.00	0.00	-0.01	0.00	-0.01
8/11/2026 14:00	0	-3	-154	-1	87	86	81	86	17.28	17.19	40.59	0.00	0.00	-0.01	0.00	-0.01
8/11/2026 15:00	0	-3	-145	-1	86	85	81	85	14.42	17.69	40.59	0.00	0.00	-0.01	0.00	-0.01
8/11/2026 16:00	0	-3	-161	0	86	86	82	86	13.47	16.59	40.60	0.00	0.00	-0.01	0.00	-0.01
8/11/2026 17:00	0	-3	-174	0	88	87	83	87	9.57	15.06	40.60	0.00	0.00	-0.01	0.00	-0.01
8/11/2026 18:00	0	-3	-162	1	88	87	83	87	12.52	12.49	40.60	0.00	0.00	-0.01	0.00	-0.01
8/11/2026 19:00	0	-3	-144	1	87	87	84	87	14.00	11.85	40.60	0.00	0.00	-0.01	0.00	-0.01
8/11/2026 20:00	0	-2	-116	0	85	85	84	85	10.57	12.03	40.60	0.00	0.00	0.00	0.00	0.00
8/11/2026 21:00	0	-2	-97	0	83	83	83	82	12.43	12.36	40.60	0.00	0.00	0.00	0.00	0.00
8/11/2026 22:00	0	-2	-79	0	81	81	82	80	15.37	12.34	40.60	0.00	0.00	0.00	0.00	0.00
8/11/2026 23:00	0	-3	-71	0	80	80	81	79	14.63	12.79	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 0:00	0	-3	-67	1	79	78	80	78	13.89	14.14	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 1:00	0	-3	-63	1	78	78	80	78	15.92	14.63	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 2:00	0	-3	-54	1	78	77	79	77	15.59	14.81	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 3:00	0	-3	-47	0	77	77	78	77	14.40	15.14	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 4:00	0	-3	-46	0	77	76	78	77	15.53	15.30	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 5:00	0	-3	-45	0	77	76	77	76	13.43	15.17	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 6:00	0	-3	-41	0	76	75	76	76	14.86	14.45	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 7:00	0	-3	-43	0	76	75	76	75	14.86	14.61	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 8:00	0	-3	-46	0	77	76	76	76	13.36	14.38	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 9:00	0	-3	-65	0	78	78	76	78	14.32	14.36	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 10:00	0	-3	-85	1	81	81	77	81	14.77	14.18	40.61	0.00	0.00	0.00	0.00	0.00
8/12/2026 11:00	0	-3	-84	0	82	82	77	82	14.33	14.15	40.62	0.00	0.00	0.00	0.00	0.00
8/12/2026 12:00	0	-3	-81	0	82	82	78	81	14.92	14.47	40.62	0.00	0.00	0.00	0.00	0.00
8/12/2026 13:00	0	-3	-75	0	81	81	79	81	15.83	14.67	40.62	0.00	0.00	0.00	0.00	0.00
8/12/2026 14:00	0	-3	-74	0	81	81	79	80	15.58	15.03	40.62	0.00	0.00	0.00	0.00	0.00

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data								Fuel Gas H2S Concentration			Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	1hr Avg	3hr Avg	365D Avg	H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
8/12/2026 15:00	0	-2	-60	-1	76	76	78	76	11.91	15.44	40.62	0.00	0.00	0.00	0.00	0.00
8/12/2026 16:00	0	-2	-57	0	77	77	78	77	11.79	14.44	40.62	0.00	0.00	0.00	0.00	0.00
8/12/2026 17:00	0	-2	-51	0	78	78	78	77	13.91	13.09	40.63	0.00	0.00	0.00	0.00	0.00
8/12/2026 18:00	0	-1	-44	0	76	76	77	76	13.03	12.53	40.63	0.00	0.00	0.00	0.00	0.00
8/12/2026 19:00	0	-2	-40	0	76	75	77	75	11.60	12.91	40.63	0.00	0.00	0.00	0.00	0.00
8/12/2026 20:00	0	-2	-37	0	72	69	77	69	13.72	12.85	40.63	0.00	0.00	0.00	0.00	0.00
8/12/2026 21:00	0	-2	-35	0	73	70	76	72	15.54	12.78	40.63	0.00	0.00	0.00	0.00	0.00
8/12/2026 22:00	0	-2	-34	0	73	72	76	72	14.72	13.62	40.63	0.00	0.00	0.00	0.00	0.00
8/12/2026 23:00	0	-2	-32	0	73	72	75	72	15.91	14.66	40.64	0.00	0.00	0.00	0.00	0.00
8/13/2026 0:00	0	-3	-29	0	73	72	75	72	13.30	15.39	40.64	0.00	0.00	0.00	0.00	0.00
8/13/2026 1:00	0	-3	-29	0	72	72	75	71	15.38	14.64	40.64	0.00	0.00	0.00	0.00	0.00
8/13/2026 2:00	0	-3	-27	0	71	71	74	70	14.69	14.86	40.64	0.00	0.00	0.00	0.00	0.00
8/13/2026 3:00	0	-3	-25	0	71	71	74	70	14.76	14.45	40.64	0.00	0.00	0.00	0.00	0.00
8/13/2026 4:00	0	-3	-21	0	71	71	73	70	14.56	14.94	40.64	0.00	0.00	0.00	0.00	0.00
8/13/2026 5:00	0	-3	-17	0	70	70	72	69	14.41	14.67	40.65	0.00	0.00	0.00	0.00	0.00
8/13/2026 6:00	0	-2	-21	0	70	70	71	69	15.77	14.57	40.65	0.00	0.00	0.00	0.00	0.00
8/13/2026 7:00	0	-2	-28	0	71	71	71	71	15.77	14.91	40.65	0.00	0.00	0.00	0.00	0.00
8/13/2026 8:00	0	-2	-51	0	75	74	71	74	18.20	15.31	40.65	0.00	0.00	0.00	0.00	0.00
8/13/2026 9:00	0	-3	-76	0	79	78	72	78	17.47	16.58	40.65	0.00	0.00	0.00	0.00	0.00
8/13/2026 10:00	0	-3	-89	0	81	81	74	80	17.17	17.14	40.65	0.00	0.00	0.00	0.00	0.00
8/13/2026 11:00	0	-3	-116	0	82	82	75	81	17.65	17.61	40.66	0.00	0.00	-0.01	0.00	-0.01
8/13/2026 12:00	0	-3	-140	1	85	84	76	83	18.36	17.43	40.66	0.00	0.00	-0.01	0.00	-0.01
8/13/2026 13:00	0	-3	-177	1	86	85	77	84	17.79	17.73	40.66	0.00	0.00	-0.01	0.00	-0.01
8/13/2026 14:00	0	-3	-214	1	87	87	78	86	18.70	17.93	40.66	0.00	0.00	-0.01	0.00	-0.01
8/13/2026 15:00	0	-3	-227	1	88	87	78	87	14.32	18.29	40.66	0.00	0.00	-0.01	0.00	-0.01
8/13/2026 16:00	0	-3	-214	1	87	87	79	87	12.03	16.94	40.66	0.00	0.00	-0.01	0.00	-0.01
8/13/2026 17:00	0	-3	-182	0	87	87	80	87	14.74	15.02	40.67	0.00	0.00	-0.01	0.00	-0.01
8/13/2026 18:00	0	-3	-154	0	86	86	81	86	13.59	13.70	40.67	0.00	0.00	-0.01	0.00	-0.01
8/13/2026 19:00	0	-3	-135	0	85	85	81	85	16.56	13.45	40.67	0.00	0.00	-0.01	0.00	-0.01
8/13/2026 20:00	0	-3	-113	1	84	84	81	84	16.69	14.96	40.67	0.00	0.00	-0.01	0.00	-0.01
8/13/2026 21:00	0	-3	-96	1	82	82	80	82	15.39	15.61	40.67	0.00	0.00	0.00	0.00	0.00
8/13/2026 22:00	0	-3	-86	1	81	81	79	81	18.72	16.21	40.68	0.00	0.00	-0.01	0.00	-0.01
8/13/2026 23:00	0	-3	-73	1	79	79	79	79	18.41	16.93	40.68	0.00	0.00	0.00	0.00	0.00
8/14/2026 0:00	0	-3	-59	1	78	78	77	78	14.95	17.50	40.68	0.00	0.00	0.00	0.00	0.00
8/14/2026 1:00	0	-3	-44	0	77	77	77	77	19.10	17.36	40.68	0.00	0.00	0.00	0.00	0.00
8/14/2026 2:00	0	-3	-43	0	76	76	76	77	19.57	17.48	40.67	0.00	0.00	0.00	0.00	0.00
8/14/2026 3:00	0	-3	-39	0	76	75	75	76	18.25	17.87	40.67	0.00	0.00	0.00	0.00	0.00
8/14/2026 4:00	0	-2	-30	0	75	75	75	75	19.49	18.97	40.66	0.00	0.00	0.00	0.00	0.00
8/14/2026 5:00	0	-3	-26	0	74	74	74	74	20.93	19.10	40.66	0.00	0.00	0.00	0.00	0.00
8/14/2026 6:00	0	-2	-23	0	74	73	73	74	17.88	19.55	40.65	0.00	0.00	0.00	0.00	0.00
8/14/2026 7:00	0	-2	-30	0	75	74	73	74	17.88	19.43	40.65	0.00	0.00	0.00	0.00	0.00
8/14/2026 8:00	0	-3	-62	0	79	78	73	78	21.43	18.90	40.65	0.00	0.00	0.00	0.00	0.00
8/14/2026 9:00	0	-3	-107	1	83	82	74	82	21.41	19.06	40.65	0.00	0.00	-0.01	0.00	-0.01
8/14/2026 10:00	0	-3	-149	1	86	85	75	85	26.49	20.24	40.65	0.00	0.00	-0.01	0.00	-0.01
8/14/2026 11:00	0	-3	-154	1	87	87	77	86	43.55	23.11	40.66	0.00	0.00	-0.02	0.00	-0.02
8/14/2026 12:00	0	-3	-134	0	86	86	78	86	40.35	30.49	40.66	0.00	0.00	-0.02	0.00	-0.02
8/14/2026 13:00	0	-3	-134	0	85	85	83	85	39.09	36.80	40.67	0.00	0.00	-0.02	0.00	-0.02
8/14/2026 14:00	0	-3	-124	0	84	85	109	84	37.30	41.00	40.67	0.00	0.00	-0.01	0.00	-0.01
8/14/2026 15:00	0	-3	-113	-1	83	84	109	84	38.16	38.92	40.67	0.00	0.00	-0.01	0.00	-0.01
8/14/2026 16:00	0	-3	-112	0	83	83	96	83	39.94	38.18	40.68	0.00	0.00	-0.01	0.00	-0.01
8/14/2026 17:00	0	-3	-109	0	83	84	89	84	35.99	38.47	40.68	0.00	0.00	-0.01	0.00	-0.01
8/14/2026 18:00	0	-3	-99	0	83	84	86	84	38.20	38.03	40.69	0.00	0.00	-0.01	0.00	-0.01
8/14/2026 19:00	0	-3	-90	0	82	83	83	83	40.95	38.04	40.69	0.00	0.00	-0.01	0.00	-0.01
8/14/2026 20:00	0	-3	-86	0	81	82	83	81	40.78	38.38	40.70	0.00	0.00	-0.01	0.00	-0.01
8/14/2026 21:00	0	-3	-83	0	80	80	83	80	38.45	39.98	40.70	0.00	0.00	-0.01	0.00	-0.01
8/14/2026 22:00	0	-3	-79	0	79	79	82	79	40.59	40.06	40.70	0.00	0.00	-0.01	0.00	-0.01
8/14/2026 23:00	0	-2	-72	0	79	79	82	79	40.86	39.94	40.71	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 0:00	0	-2	-70	0	79	78	81	78	39.96	39.97	40.71	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 1:00	0	-2	-65	0	78	78	81	77	39.72	40.47	40.72	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 2:00	0	-1	-57	0	77	77	80	77	40.40	40.18	40.72	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 3:00	0	-1	-51	-1	77	77	79	77	38.43	40.03	40.73	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 4:00	0	0	-47	-1	76	77	78	77	39.43	39.52	40.73	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 5:00	0	0	-46	-1	76	76	78	76	38.13	39.42	40.73	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 6:00	0	0	-44	-1	76	76	77	76	37.18	38.66	40.74	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 7:00	0	-1	-44	-1	76	75	77	76	37.18	38.25	40.74	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 8:00	0	-1	-52	-1	76	76	77	76	37.71	37.50	40.74	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 9:00	0	0	-65	-1	79	79	77	78	39.47	37.36	40.74	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 10:00	0	1	-71	-1	79	80	77	79	38.79	38.12	40.74	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 11:00	0	1	-64	-2	78	79	76	78	37.25	38.66	40.74	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 12:00	0	1	-62	-2	77	78	76	77	36.13	38.50	40.73	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 13:00	0	1	-77	-1	78	79	76	79	39.21	37.39	40.72	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 14:00	0	0	-92	-1	78	79	77	79	40.49	37.53	40.71	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 15:00	0	0	-98	-1	78	79	78	79	37.62	38.61	40.71	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 16:00	0	0	-93	-1	78	79	79	79	34.59	39.11	40.71	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 17:00	0	0	-81	-1	78	79	79	79	35.72	37.57	40.71	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 18:00	0	0	-65	-1	78	79	79	79	35.50	35.98	40.71	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 19:00	0	0	-52	-1	77	78	78	78	38.70	35.27	40.71	0.00	0.00	-0.01	0.00	-0.01
8/15/2026 20:00	0	0	-44	-1	76	77	77	77	35.73	36.64	40.70	0.00	0.00	0.00	0.00	-0.01
8/15/2026 21:00	0	0	-40	-1	75	76	76	76	35.06	36.65	40.70	0.00	0.00	0.00	0.00	0.00
8/15/2026 22:00	0	0	-37	-1	75	75	76	75	39.27	36.50	40.70	0.00	0.00	0.00	0.00	0.00
8/15/2026 23:00	0	0	-35	-1	74	75	75	75	37.65	36.69	40.70	0.00	0.00	0.00	0.00	0.00
8/16/2026 0:00	0	0	-34	-1	74	75	74	74	33.59	37.33	40.71	0.00	0.00	0.00	0.00	0.00
8/16/2026 1:00	0	0	-33	-1	73	74	74	74	35.20	36.84	40.71	0.00	0.00	0.00	0.00	0.00
8/16/2026 2:00	0	0	-32	-1	73	73	74	73	35.57	35.48	40.71	0.00	0.00	0.00	0.00	0.00
8/16/2026 3:00	0	0	-33	-1	72	73	73	73	34.13	34.79	40.71	0.00	0.00	0.00	0.00	0.00
8/16/2026 4:00	0	1	-33	-1	72	73	73	73	35.69	34.97	40.71	0.00	0.00	0.00	0.00	0.00
8/16/2026 5:00	0	1	-33	-2	72	73	73	72	36.01	35.13	40.72	0.00	0.00	0.00	0.00	0.00
8/16/2026 6:00	0	1	-34	-2	72	73	73	72	34.96	35.28	40.72	0.00	0.00	0.00	0.00	0.00
8/16/2026 7:00	0	1	-34	-2	72	73	73	72	34.96	35.56	40.72	0.00	0.00	0.00	0.00	0.00
8/16/2026 8:00	0	1	-39	-1	73	74	73	73	36.27	35.31	40.72	0.00	0.00	0.00	0.00	0.00
8/16/2026 9:00	0	1	-50	-1	75	76	74	75	37.85	35.40	40.72	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 10:00	0	0	-60	-1	76	77	74	76	38.75	36.36	40.72	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 11:00	0	0	-72	-1	78	79	75	78	40.30	37.63	40.72	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 12:00	0	-1	-75	-1	78	79	76	78	39.81	38.97	40.72	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 13:00	0	-1	-78	-1	79	79	77	79	40.03	39.62	40.72	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 14:00	0	-1	-81	-1	79	79	78	79	40.23	40.05	40.71	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 15:00	0	-1	-84	-1	79	79	78	79	40.65	40.02	40.71	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 16:00	0	-2	-90	-1	79	80	79	79	39.46	40.30	40.71	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 17:00	0	-2	-77	0	79	80	79	80	35.95	40.11	40.71	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 18:00	0	-2	-67	0	78	79	79	79	35.14	38.68	40.71	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 19:00	0	-2	-59	0	78	78	79	78	39.57	36.85	40.71	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 20:00	0	-3	-53	0	77	77	78	77	40.69	36.88	40.71	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 21:00	0	-3	-48	0	75	76	78	76	36.22	38.46	40.71	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 22:00	0	-3	-47	0	75	75	78	75	41.60	38.82	40.71	0.00	0.00	-0.01	0.00	-0.01
8/16/2026 23:00	0	-3	-44	0	75	75	78	74	43.06	39.50	40.71	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 0:00	0	-3	-43	0	74	74	77	74	52.78	40.29	40.71	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 1:00	0	-3	-43	0	74	74	77	73	63.89	45.81	40.71	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 2:00	0	-2	-45	0	74	74	77	73	66.36	53.24	40.71	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 3:00	0	-2	-46	0	74	74	77	73	77.78	61.01	40.72	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 4:00	0	-2	-48	0	74	74	77	73	79.56	69.35	40.72	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 5:00	0	-2	-48	0	74	74	91	74	75.34	74.57	40.72	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 6:00	0	-2	-48	0	74	74	112	74	71.96	77.56	40.73	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 7:00	0	-2	-56	0	75	75	106	75	71.96	75.62	40.72	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 8:00	0	-3	-78	0	78	78	117	78	52.58	73.08	40.72	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 9:00	0	-3	-100	1	80	80	105	80	42.73	65.50	40.72	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 10:00	0	-3	-145	1	84	82	115	82	39.95	55.76	40.73	0.00	0.00	-0.02	0.00	-0.02
8/17/2026 11:00	0	-3	-169	1	86	84	123	84	41.19	45.09	40.73	0.00	0.00	-0.02	0.00	-0.02
8/17/2026 12:00	0	-3	-177	1	88	85	119	85	42.77	41.29	40.73	0.00	0.00	-0.02	0.00	-0.02
8/17/2026 13:00	0	-3	-195	1	90	86	145	87	42.50	41.30	40.74	0.00	0.00	-0.03	0.00	-0.03
8/17/2026 14:00	0	-3	-179	1	90	87	172	88	43.22	42.15	40.74	0.00	0.00	-0.02	0.00	-0.02
8/17/2026 15:00	0	-3	-71	1	90	87	218	88	37.48	42.83	40.74	0.00	0.00	-0.01	0.00	-0.01
8/17/2026 16:00	0	-3	231	1	90	87	278	88	33.62	41.06	40.74	0.00	0.00	0.02	0.00	0.02
8/17/2026 17:00	0	-3	370	1	91	88	328	89	29.36	38.10	40.74	0.00	0.00	0.03	0.00	0.03
8/17/2026 18:00	0	-3	437	1	91	88	360	89	28.63	33.48	40.74	0.00	0.00	0.04	0.00	0.04
8/17/2026 19:00	0	-3	349	1	90	88	363	89	32.01	30.53	40.74	0.00	0.00	0.03	0.00	0.03
8/17/2026 20:00	0	-3	319	1	88	86	360	87	30.95	30.00	40.74	0.00	0.00	0.03	0.00	0.03
8/17/2026 21:00	0	-3	314	1	86	85	361	86	30.78	30.53	40.75	0.00	0.00	0.03	0.00	0.03
8/17/2026 22:00	0	-3	54	1	85	85	305	85	32.62	31.25	40.75	0.00	0.00	0.01	0.00	0.01
8/17/2026 23:00	0	-3	-60	0	84	84	214	83	29.36	31.45	40.75	0.00	0.00	-0.01	0.00	-0.01
8/18/2026 0:00	0	-2	-48	0	82	82	196	82	28.47	30.92	40.75	0.00	0.00	0.00	0.00	0.00
8/18/2026 1:00	0	-2	-36	0	81	81	186	81	29.22	30.15	40.75	0.00	0.00	0.00	0.00	0.00
8/18/2026 2:00	0	-2	-29	0	79	80	177	79	30.63	29.02	40.74	0.00	0.00	0.00	0.00	0.00
8/18/2026 3:00	0	-2	-19	0	78	79	172	78	33.79	29.44	40.74	0.00	0.00	0.00	0.00	0.00
8/18/2026 4:00	0	-2	-15	0	76	78	168	77	36.25	31.21	40.73	0.00	0.00	0.00	0.00	0.00
8/18/2026 5:00	0	-2	-13	0	76	77	165	76	33.31	33.56	40.74	0.00	0.00	0.00	0.00	0.00
8/18/2026 6:00	0	-2	-10	0	75	76	165	75	33.11	34.45	40.74	0.00	0.00	0.00	0.00	0.00
8/18/2026 7:00	0	-2	0	0	75	76	176	75	33.11	34.23	40.74	0.00	0.00	0.00	0.00	0.00
8/18/2026 8:00	0	-3	262	0	77	78	287	77	33.61	33.18	40.74	0.00	0.00	0.03	0.00	0.03
8/18/2026 9:00	0	-3	402	0	80	80	357	79	35.56	33.28	40.75	0.00	0.00	0.04	0.00	0.04
8/18/2026 10:00	0	-3	444	0	82	81	381	80	35.38	34.10	40.75	0.00	0.00	0.05	0.00	0.05
8/18/2026 11:00	0	-3	501	0	84	83	394	82	32.89	34.85	40.75	0.00	0.00	0.05	0.00	0.05
8/18/2026 12:00	0	-3	609	0	84	82	414	82	33.35	34.61	40.76	0.00	0.00	0.06	0.00	0.06
8/18/2026 13:00	0	-3	622	0	86	83	439	83	34.61	33.87	40.76	0.00	0.00	0.07	0.00	0.07
8/18/2026 14:00	0	7	936	25	120	90	489	89	34.13	33.62	40.77	0.00	0.00	0.10	0.00	0.10
8/18/2026 15:00	10	37	1013	111	220	206	493	195	32.66	34.03	40.77	0.00	0.00	0.10	0.01	0.12
8/18/2026 16:00	99	35	812	90	279	262	496	266	28.69	33.80	40.77	0.01	0.00	0.07	0.01	0.09

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data								Fuel Gas H2S Concentration			Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	1hr Avg	3hr Avg	365D Avg	H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
8/18/2026 17:00	102	34	731	89	344	291	497	298	29.02	31.83	40.78	0.01	0.00	0.07	0.01	0.09
8/18/2026 18:00	117	40	737	91	379	311	499	320	29.42	30.12	40.78	0.01	0.00	0.07	0.01	0.09
8/18/2026 19:00	181	122	742	91	448	367	501	349	31.51	29.04	40.78	0.02	0.01	0.07	0.01	0.11
8/18/2026 20:00	186	197	750	90	502	437	502	361	31.64	29.98	40.79	0.02	0.02	0.07	0.01	0.12
8/18/2026 21:00	155	186	757	93	527	490	503	371	29.65	30.86	40.79	0.01	0.02	0.07	0.01	0.11
8/18/2026 22:00	161	130	777	125	544	493	504	394	32.53	30.93	40.79	0.02	0.01	0.08	0.01	0.12
8/18/2026 23:00	178	131	1452	127	571	490	524	429	29.52	31.27	40.80	0.02	0.01	0.13	0.01	0.17
8/19/2026 0:00	170	141	1856	144	583	490	545	442	25.66	30.57	40.80	0.01	0.01	0.15	0.01	0.19
8/19/2026 1:00	163	131	1998	122	581	489	554	444	28.02	29.24	40.80	0.01	0.01	0.18	0.01	0.21
8/19/2026 2:00	166	133	2134	119	586	490	562	441	30.64	27.73	40.81	0.02	0.01	0.20	0.01	0.24
8/19/2026 3:00	159	169	2396	138	584	496	568	443	31.68	28.11	40.81	0.02	0.02	0.24	0.01	0.28
8/19/2026 4:00	162	173	2063	120	582	496	564	444	27.43	30.11	40.81	0.01	0.01	0.18	0.01	0.22
8/19/2026 5:00	156	146	2125	117	574	495	568	445	28.87	29.92	40.82	0.01	0.01	0.19	0.01	0.23
8/19/2026 6:00	156	131	2051	120	538	494	569	447	27.45	29.33	40.82	0.01	0.01	0.18	0.01	0.21
8/19/2026 7:00	154	127	2022	117	535	494	568	448	27.45	27.92	40.82	0.01	0.01	0.17	0.01	0.21
8/19/2026 8:00	156	129	2060	114	546	494	568	445	31.54	27.93	40.82	0.02	0.01	0.20	0.01	0.24
8/19/2026 9:00	156	127	2094	115	534	494	570	444	36.25	28.82	40.83	0.02	0.01	0.24	0.01	0.28
8/19/2026 10:00	152	122	2041	115	543	493	569	442	29.25	31.75	40.83	0.01	0.01	0.19	0.01	0.22
8/19/2026 11:00	153	122	2001	115	532	492	568	440	34.42	32.35	40.84	0.02	0.01	0.22	0.01	0.26
8/19/2026 12:00	152	119	1935	114	548	490	569	442	34.02	33.31	40.84	0.02	0.01	0.21	0.01	0.25
8/19/2026 13:00	149	111	1843	107	545	489	568	441	29.69	32.56	40.84	0.01	0.01	0.17	0.01	0.21
8/19/2026 14:00	149	112	1829	104	511	489	565	443	23.02	32.71	40.85	0.01	0.01	0.13	0.01	0.16
8/19/2026 15:00	148	113	1908	107	516	491	567	443	19.99	28.91	40.85	0.01	0.01	0.12	0.01	0.14
8/19/2026 16:00	148	110	1972	114	497	491	569	446	16.93	24.23	40.85	0.01	0.01	0.10	0.01	0.12
8/19/2026 17:00	148	110	1921	108	514	493	566	445	20.96	19.98	40.85	0.01	0.01	0.13	0.01	0.15
8/19/2026 18:00	147	113	1907	109	523	495	565	443	21.37	19.29	40.86	0.01	0.01	0.13	0.01	0.15
8/19/2026 19:00	147	115	1901	112	517	495	565	444	21.15	19.75	40.86	0.01	0.01	0.13	0.01	0.15
8/19/2026 20:00	146	113	1877	111	506	495	565	445	16.38	21.16	40.86	0.01	0.01	0.10	0.01	0.12
8/19/2026 21:00	146	112	1892	112	518	496	565	445	13.86	19.63	40.86	0.01	0.00	0.08	0.00	0.10
8/19/2026 22:00	146	110	1883	111	525	496	566	445	15.77	17.13	40.86	0.01	0.01	0.09	0.01	0.11
8/19/2026 23:00	146	108	1898	110	533	496	567	445	15.42	15.34	40.86	0.01	0.01	0.09	0.01	0.11
8/20/2026 0:00	147	111	1901	110	538	496	567	444	13.14	15.01	40.87	0.01	0.00	0.08	0.00	0.09
8/20/2026 1:00	148	113	1911	111	534	495	568	444	14.08	14.77	40.87	0.01	0.00	0.08	0.00	0.10
8/20/2026 2:00	147	116	1909	110	528	494	568	444	15.30	14.21	40.87	0.01	0.01	0.09	0.01	0.11
8/20/2026 3:00	148	115	1909	110	525	494	568	444	14.21	14.17	40.87	0.01	0.01	0.08	0.00	0.10
8/20/2026 4:00	148	117	1920	110	520	495	568	444	16.21	14.53	40.87	0.01	0.01	0.10	0.01	0.12
8/20/2026 5:00	148	117	1907	109	525	495	568	444	16.94	15.24	40.87	0.01	0.01	0.10	0.01	0.12
8/20/2026 6:00	150	120	1945	112	528	495	568	444	17.09	15.78	40.88	0.01	0.01	0.10	0.01	0.12
8/20/2026 7:00	151	122	1962	114	530	494	568	445	17.09	16.75	40.88	0.01	0.01	0.10	0.01	0.13
8/20/2026 8:00	153	125	1996	114	536	493	568	446	23.08	17.04	40.88	0.01	0.01	0.14	0.01	0.17
8/20/2026 9:00	152	123	1952	112	535	493	567	446	23.91	19.09	40.88	0.01	0.01	0.15	0.01	0.17
8/20/2026 10:00	152	124	1943	112	535	494	567	446	24.97	21.36	40.89	0.01	0.01	0.15	0.01	0.18
8/20/2026 11:00	154	121	1984	113	524	494	568	445	26.34	23.99	40.89	0.01	0.01	0.16	0.01	0.20
8/20/2026 12:00	153	124	1974	112	526	494	568	445	25.54	25.07	40.89	0.01	0.01	0.16	0.01	0.19
8/20/2026 13:00	153	127	1999	115	512	494	569	445	26.53	25.62	40.89	0.01	0.01	0.17	0.01	0.20
8/20/2026 14:00	152	119	1980	114	542	495	570	445	23.06	26.14	40.89	0.01	0.01	0.14	0.01	0.17
8/20/2026 15:00	149	115	1950	113	538	494	570	445	20.06	25.05	40.90	0.01	0.01	0.12	0.01	0.15
8/20/2026 16:00	148	110	1952	113	550	493	570	444	16.69	23.22	40.90	0.01	0.01	0.10	0.01	0.12
8/20/2026 17:00	149	110	1960	114	536	494	569	444	17.40	19.94	40.90	0.01	0.01	0.11	0.01	0.13
8/20/2026 18:00	149	110	1965	113	512	494	568	445	17.51	18.05	40.90	0.01	0.01	0.11	0.01	0.13
8/20/2026 19:00	149	111	1944	112	501	493	566	444	19.25	17.20	40.90	0.01	0.01	0.12	0.01	0.14
8/20/2026 20:00	149	112	1945	111	494	493	566	444	19.04	18.05	40.90	0.01	0.01	0.12	0.01	0.14
8/20/2026 21:00	150	115	1952	111	502	492	567	444	16.45	18.60	40.90	0.01	0.01	0.10	0.01	0.12
8/20/2026 22:00	151	120	1956	112	503	493	567	445	22.59	18.25	40.90	0.01	0.01	0.14	0.01	0.17
8/20/2026 23:00	152	126	1963	114	509	495	566	446	23.41	19.36	40.90	0.01	0.01	0.14	0.01	0.17
8/21/2026 0:00	154	123	1999	117	507	496	567	447	22.42	20.82	40.91	0.01	0.01	0.14	0.01	0.17
8/21/2026 1:00	154	125	2013	118	503	496	567	447	25.99	22.81	40.91	0.01	0.01	0.16	0.01	0.20
8/21/2026 2:00	154	125	2005	118	505	497	567	447	25.04	23.94	40.91	0.01	0.01	0.16	0.01	0.19
8/21/2026 3:00	155	125	2006	117	524	497	567	446	22.71	24.48	40.91	0.01	0.01	0.14	0.01	0.17
8/21/2026 4:00	155	127	2017	118	520	496	567	446	22.22	24.58	40.91	0.01	0.01	0.14	0.01	0.17
8/21/2026 5:00	155	127	2018	118	518	496	568	446	21.48	23.32	40.91	0.01	0.01	0.14	0.01	0.16
8/21/2026 6:00	155	120	2006	112	513	498	567	440	21.74	22.14	40.91	0.01	0.01	0.14	0.01	0.16
8/21/2026 7:00	155	120	2028	110	510	500	567	435	21.74	21.81	40.90	0.01	0.01	0.14	0.01	0.16
8/21/2026 8:00	155	119	2008	111	526	500	567	435	27.09	21.65	40.91	0.01	0.01	0.17	0.01	0.20
8/21/2026 9:00	156	116	2035	110	518	498	567	435	28.94	23.52	40.91	0.01	0.01	0.18	0.01	0.22
8/21/2026 10:00	158	130	2046	110	522	497	566	432	29.99	25.92	40.91	0.01	0.01	0.19	0.01	0.23
8/21/2026 11:00	159	133	2009	110	521	497	564	432	28.83	28.67	40.91	0.01	0.01	0.18	0.01	0.22
8/21/2026 12:00	159	134	2023	111	501	497	564	432	30.38	29.26	40.92	0.02	0.01	0.19	0.01	0.23
8/21/2026 13:00	158	129	2029	112	494	497	564	432	28.98	29.73	40.92	0.01	0.01	0.18	0.01	0.22
8/21/2026 14:00	158	127	2015	111	506	497	564	432	26.73	29.40	40.92	0.01	0.01	0.17	0.01	0.20
8/21/2026 15:00	157	128	1990	111	545	497	563	431	25.15	28.70	40.93	0.01	0.01	0.16	0.01	0.19
8/21/2026 16:00	156	128	2003	110	494	497	564	432	23.36	26.95	40.93	0.01	0.01	0.15	0.01	0.18
8/21/2026 17:00	155	124	2028	112	484	498	564	432	24.20	25.08	40.93	0.01	0.01	0.15	0.01	0.18
8/21/2026 18:00	155	121	2000	111	491	498	563	432	23.70	24.23	40.94	0.01	0.01	0.15	0.01	0.18
8/21/2026 19:00	156	125	2007	110	501	498	563	431	24.00	23.75	40.94	0.01	0.01	0.15	0.01	0.18
8/21/2026 20:00	155	124	1997	109	525	496	563	430	21.49	23.97	40.94	0.01	0.01	0.13	0.01	0.16
8/21/2026 21:00	157	129	1997	110	545	493	563	430	19.53	23.06	40.94	0.01	0.01	0.12	0.01	0.15
8/21/2026 22:00	158	132	2004	109	524	493	563	430	23.82	21.67	40.95	0.01	0.01	0.15	0.01	0.18
8/21/2026 23:00	161	134	2057	112	564	493	564	430	31.31	21.61	40.95	0.02	0.01	0.20	0.01	0.24
8/22/2026 0:00	163	132	2071	110	514	494	563	429	28.51	24.89	40.95	0.01	0.01	0.18	0.01	0.22
8/22/2026 1:00	162	127	2082	112	494	496	563	430	29.97	27.88	40.96	0.02	0.01	0.20	0.01	0.23
8/22/2026 2:00	162	123	2076	111	490	497	563	430	30.85	29.93	40.96	0.02	0.01	0.20	0.01	0.24
8/22/2026 3:00	161	122	2076	111	501	498	564	430	28.80	29.78	40.96	0.01	0.01	0.19	0.01	0.22
8/22/2026 4:00	161	121	2073	112	511	498	564	430	28.77	29.87	40.97	0.01	0.01	0.19	0.01	0.22
8/22/2026 5:00	161	121	2067	117	501	499	562	432	30.88	29.47	40.97	0.02	0.01	0.20	0.01	0.24
8/22/2026 6:00	159	122	2066	111	517	500	563	433	30.82	29.49	40.97	0.02	0.01	0.20	0.01	0.24
8/22/2026 7:00	159	121	2087	114	529	501	563	434	30.82	30.16	40.98	0.02	0.01	0.20	0.01	0.24
8/22/2026 8:00	158	117	2041	108	514	500	563	431	29.93	30.84	40.98	0.01	0.01	0.19	0.01	0.23
8/22/2026 9:00	160	120	2046	109	523	499	564	427	28.34	30.52	40.98	0.01	0.01	0.18	0.01	0.22
8/22/2026 10:00	160	118	2049	109	514	499	563	425	28.23	29.69	40.98	0.01	0.01	0.18	0.01	0.21
8/22/2026 11:00	158	118	2050	106	496	499	562	425	29.06	28.83	40.98	0.01	0.01	0.19	0.01	0.22
8/22/2026 12:00	158	124	2011	122	510	500	562	427	29.78	28.54	40.99	0.01	0.01	0.19	0.01	0.22
8/22/2026 13:00	159	127	2009	116	511	499	562	430	28.68	29.02	40.99	0.01	0.01	0.18	0.01	0.22
8/22/2026 14:00	159	134	2018	118	546	498	562	432	29.42	29.17	40.99	0.01	0.01	0.19	0.01	0.22
8/22/2026 15:00	162	144	2067	117	514	500	561	432	35.46	29.29	40.99	0.02	0.02	0.23	0.01	0.28
8/22/2026 16:00	164	144	2073	115	522	499	560	431	45.29	31.19	41.00	0.02	0.02	0.29	0.02	0.35
8/22/2026 17:00	162	138	2078	115	523	499	562	431	30.46	36.73	41.00	0.02	0.01	0.20	0.01	0.24
8/22/2026 18:00	166	154	2065	123	551	482	562	420	19.30	37.07	41.00	0.01	0.01	0.12	0.01	0.15
8/22/2026 19:00	164	139	1921	107	517	492	555	421	25.87	31.68	41.01	0.01	0.01	0.16	0.01	0.19
8/22/2026 20:00	158	125	1989	112	492	497	558	428	27.62	25.21	41.01	0.01	0.01	0.17	0.01	0.21
8/22/2026 21:00	155	123	1992	112	501	498	560	430	31.77	24.26	41.01	0.02	0.01	0.20	0.01	0.24
8/22/2026 22:00	156	118	1999	112	510	496	562	431	46.70	28.42	41.02	0.02	0.02	0.29	0.02	0.35
8/22/2026 23:00	156	120	2007	110	500	498	561	430	53.27	35.36	41.03	0.03	0.02	0.33	0.02	0.40
8/23/2026 0:00	157	130	2018	110	502	499	560	429	54.36	43.91	41.03	0.03	0.02	0.34	0.02	0.41
8/23/2026 1:00	155	134	2015	109	480	501	561	430	54.02	51.44	41.04	0.03	0.02	0.34	0.02	0.41
8/23/2026 2:00	154	131	2021	110	480	502	562	430	34.92	53.88	41.04	0.02	0.01	0.22	0.01	0.26
8/23/2026 3:00	154	129	2021	111	487	501	562	430	29.24	47.77	41.04	0.01	0.01	0.18	0.01	0.22
8/23/2026 4:00	156	135	2017	110	505	497	562	429	29.22	39.39	41.05	0.01	0.01	0.18	0.01	0.22
8/23/2026 5:00	160	152	2055	110	507	497	561	428	31.06	31.13	41.05	0.02	0.01	0.20	0.01	0.24
8/23/2026 6:00	161	155	2088	112	498	498	561	428	40.51	29.84	41.05	0.02	0.02	0.26	0.01	0.32
8/23/2026 7:00	159	151	2055	109	485	497	561	428	40.51	33.60	41.06	0.02	0.02	0.26	0.01	0.31
8/23/2026 8:00	160	149	2084	112	493	497	562	429	32.26	37.36	41.06	0.02	0.01	0.21	0.01	0.25
8/23/2026 9:00	159	154	2049	109	525	496	561	428	35.00	37.76	41.06	0.02	0.02	0.22	0.01	0.27
8/23/2026 10:00	159	159	2078	110	520	496	562	427	27.41	35.92	41.06	0.01	0.01	0.18	0.01	0.21
8/23/2026 11:00	159	155	2048	109	504	495	560	427	34.22	31.56	41.06	0.02	0.02	0.22	0.01	0.26
8/23/2026 12:00	159	150	2055	109	492	495	560	427	39.24	32.21	41.07	0.02	0.02	0.25	0.01	0.30
8/23/2026 13:00	159	149	2066	109	507	494	561	427	40.72	33.62	41.07	0.02	0.02	0.26	0.01	0.32
8/23/2026 14:00	160	158	2049	110	538	493	561	425	29.44	38.06	41.07	0.01	0.01	0.19	0.01	0.23
8/23/2026 15:00	158	152	2019	105	509	494	560	425	34.65	36.47	41.08	0.02	0.02	0.22	0.01	0.26
8/23/2026 16:00	158	149	2070	108	498	495	562	426	42.30	34.93	41.08	0.02	0.02	0.27	0.01	0.33
8/23/2026 17:00	155	143	2034	108	500	495	562	428	43.86	35.46	41.08	0.02	0.02	0.28	0.01	0.33
8/23/2026 18:00	155	133	2065	113	495	496	563	429	43.35	40.27	41.08	0.02	0.02	0.28	0.02	0.33
8/23/2026 19:00	155	133	2063	112	491	497	563	430	44.38	43.17	41.08	0.02	0.02	0.29	0.02	0.34
8/23/2026 20:00	155	138	2068	110	499	497	563	429	42.46	43.86	41.08	0.02	0.02	0.27	0.01	0.33
8/23/2026 21:00	156	136	2081	111	491	497	564	429	40.67	43.40	41.08	0.02	0.02	0.26	0.01	0.32
8/23/2026 22:00	157	137	2080	110	490	497	564	429	43.00	42.50	41.08	0.02	0.02	0.28	0.01	0.33
8/23/2026 23:00	157	143	2073	110	513	496	564	429	41.84	42.04	41.08	0.02	0.02	0.27	0.01	0.32
8/24/2026 0:00	158	148	2075	109	520	496	563	428	40.10	41.84	41.08	0.02	0.02	0.26	0.01	0.31
8/24/2026 1:00	158	148	2096	110	511	496	564	428	41.13	41.65	41.08	0.02	0.02	0.27	0.01	0.32
8/24/2026 2:00	158	153	2090	109	523	495	564	427	41.01	41.02	41.08	0.02	0.02	0.27	0.01	0.32
8/24/2026 3:00	158	151	2088	108	524	495	564	427	40.62	40.75	41.08	0.02	0.02	0.27	0.01	0.32
8/24/2026 4:00	158	153	2079	108	532	495	564	426	40.18	40.92	41.07	0.02	0.02	0.26	0.01	0.31
8/24/2026 5:00	158	152	2089	109	520	495	564	427	41.16	40.61	41.08	0.02	0.02	0.27	0.01	0.32
8/24/2026 6:00	159	154	2088	109	523	494	563	426	40.63	40.65	41.08	0.02	0.02	0.27	0.01	0.32
8/24/2026 7:00	159	154	2099	110	521	494	564	426	40.63	40.66	41.08	0.02	0.02	0.27	0.01	0.32
8/24/2026 8:00	160	156	2108	111	517	495	563	427	42.01	40.81	41.08	0.02	0.02	0.28	0.01	0.33
8/24/2026 9:00	160	154	2103	111	525	494	564	427	40.56	41.09	41.08	0.02	0.02	0.27	0.01	0.32
8/24/2026 10:00	160	154	2102	111	511	494	564	426	42.61	41.07	41.08	0.02	0.02	0.28	0.01	0.34
8/24/2026 11:00	160	160	2107	111	535	494	564	425	43.35	41.73	41.09	0.02	0.02	0.29	0.02	0.34
8/24/2026 12:00	160	161	2093	110	527	493	564	424	43.35	42.17	41.09	0.02	0.02	0.28	0.01	0.34
8/24/2026 13:00	159	165	2094	111	522	494	561	424	44.57	43.10	41.10	0.02	0.02	0.29	0.02	0.35
8/24/2026 14:00	158	154	2090	111	494	494	563	426	44.41	43.76	41.10	0.02	0.02	0.29	0.02	0.35
8/24/2026 15:00	156	151	2068	111	501	495	564	427	44.34	44.11	41.10	0.02	0.02	0.29	0.02	0.34
8/24/2026 16:00	155	147	2053	110	507	494	564	427	45.00	44.44	41.11	0.02	0.02	0.29	0.02	0.35
8/24/2026 17:00	154	145	2059	112	502	495	565	428	42.93	44.59	41.11	0.02	0.02	0.28	0.02	0.33
8/24/2026 18:00	154	134	2059	114	497	495	565	429	40.80	44.09	41.12	0.02	0.02	0.26	0.01	0.31

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data								Fuel Gas H2S Concentration			Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	1hr Avg	3hr Avg	365D Avg	H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
8/24/2026 19:00	153	139	2057	113	500	496	565	429	43.66	42.91	41.12	0.02	0.02	0.28	0.02	0.34
8/24/2026 20:00	155	136	2063	114	498	496	565	430	41.18	42.46	41.13	0.02	0.02	0.27	0.01	0.32
8/24/2026 21:00	156	143	2080	113	499	496	565	429	41.36	41.88	41.13	0.02	0.02	0.27	0.01	0.32
8/24/2026 22:00	156	140	2086	114	494	497	565	430	44.33	42.06	41.13	0.02	0.02	0.29	0.02	0.35
8/24/2026 23:00	156	147	2082	113	505	496	565	429	40.64	42.29	41.14	0.02	0.02	0.26	0.01	0.32
8/25/2026 0:00	157	148	2094	113	506	495	565	429	38.22	42.11	41.14	0.02	0.02	0.25	0.01	0.30
8/25/2026 1:00	157	146	2076	112	490	497	564	429	40.85	41.07	41.14	0.02	0.02	0.27	0.01	0.32
8/25/2026 2:00	156	140	2081	114	496	497	565	429	40.79	39.91	41.14	0.02	0.02	0.27	0.01	0.32
8/25/2026 3:00	156	137	2077	114	494	498	565	430	40.22	39.96	41.15	0.02	0.02	0.26	0.01	0.31
8/25/2026 4:00	157	143	2084	113	507	497	565	429	43.21	40.62	41.15	0.02	0.02	0.28	0.02	0.34
8/25/2026 5:00	157	138	2095	115	495	497	565	430	41.94	41.41	41.15	0.02	0.02	0.27	0.02	0.33
8/25/2026 6:00	157	136	2094	116	499	498	565	430	41.59	41.79	41.16	0.02	0.02	0.27	0.02	0.33
8/25/2026 7:00	159	137	2106	117	491	498	563	430	41.59	42.25	41.16	0.02	0.02	0.27	0.02	0.33
8/25/2026 8:00	158	132	2093	116	500	500	562	431	47.48	41.71	41.16	0.02	0.02	0.31	0.02	0.37
8/25/2026 9:00	157	127	2087	117	509	500	562	432	49.17	43.55	41.17	0.02	0.02	0.32	0.02	0.38
8/25/2026 10:00	157	127	2083	117	507	501	561	433	52.63	46.08	41.17	0.03	0.02	0.34	0.02	0.41
8/25/2026 11:00	158	128	2078	117	507	500	562	433	55.30	49.76	41.18	0.03	0.02	0.36	0.02	0.43
8/25/2026 12:00	155	118	2064	117	515	499	564	433	51.54	52.37	41.18	0.03	0.02	0.33	0.02	0.40
8/25/2026 13:00	152	119	2024	113	515	497	564	431	30.88	53.16	41.19	0.01	0.01	0.20	0.01	0.23
8/25/2026 14:00	154	117	2032	113	536	496	566	430	31.24	45.91	41.19	0.02	0.01	0.20	0.01	0.24
8/25/2026 15:00	153	117	2033	113	535	497	566	430	30.24	37.89	41.19	0.01	0.01	0.19	0.01	0.23
8/25/2026 16:00	151	115	2015	112	496	497	565	431	29.41	30.79	41.19	0.01	0.01	0.19	0.01	0.22
8/25/2026 17:00	150	110	2007	112	488	497	563	432	29.58	30.30	41.20	0.01	0.01	0.19	0.01	0.22
8/25/2026 18:00	150	109	2004	111	494	498	563	432	33.28	29.75	41.20	0.02	0.01	0.21	0.01	0.25
8/25/2026 19:00	150	113	2002	111	495	498	562	432	33.01	30.76	41.20	0.02	0.01	0.21	0.01	0.25
8/25/2026 20:00	152	116	2031	112	497	498	563	432	29.82	31.96	41.20	0.01	0.01	0.19	0.01	0.22
8/25/2026 21:00	153	117	2031	112	494	498	563	432	29.61	32.04	41.21	0.01	0.01	0.19	0.01	0.22
8/25/2026 22:00	154	124	2034	112	509	497	562	431	30.28	30.81	41.21	0.01	0.01	0.19	0.01	0.23
8/25/2026 23:00	153	129	2022	111	498	498	562	431	26.06	29.90	41.21	0.01	0.01	0.16	0.01	0.20
8/26/2026 0:00	154	127	2040	112	494	498	563	430	24.97	28.65	41.21	0.01	0.01	0.16	0.01	0.19
8/26/2026 1:00	155	125	2067	113	489	498	564	431	25.83	27.10	41.20	0.01	0.01	0.17	0.01	0.20
8/26/2026 2:00	154	123	2051	113	502	499	563	432	25.78	25.62	41.20	0.01	0.01	0.17	0.01	0.20
8/26/2026 3:00	155	122	2061	114	503	499	564	432	25.34	25.53	41.20	0.01	0.01	0.16	0.01	0.19
8/26/2026 4:00	154	122	2058	114	505	498	564	432	25.60	25.65	41.19	0.01	0.01	0.16	0.01	0.20
8/26/2026 5:00	154	121	2061	114	505	498	564	432	26.14	25.57	41.19	0.01	0.01	0.17	0.01	0.20
8/26/2026 6:00	154	121	2046	113	510	498	565	432	25.05	25.69	41.19	0.01	0.01	0.16	0.01	0.19
8/26/2026 7:00	153	122	2040	112	513	498	566	432	25.05	25.60	41.18	0.01	0.01	0.16	0.01	0.19
8/26/2026 8:00	150	114	2014	112	517	498	567	434	24.95	25.41	41.18	0.01	0.01	0.16	0.01	0.19
8/26/2026 9:00	153	119	2023	112	513	497	567	433	25.81	25.02	41.18	0.01	0.01	0.16	0.01	0.19
8/26/2026 10:00	152	125	1999	108	515	496	567	432	24.50	25.27	41.19	0.01	0.01	0.15	0.01	0.18
8/26/2026 11:00	154	128	2020	111	520	496	567	431	26.58	25.09	41.19	0.01	0.01	0.17	0.01	0.20
8/26/2026 12:00	154	132	2043	111	523	496	566	430	26.76	25.63	41.19	0.01	0.01	0.17	0.01	0.20
8/26/2026 13:00	155	135	2057	111	519	496	566	430	25.41	25.95	41.19	0.01	0.01	0.16	0.01	0.20
8/26/2026 14:00	156	133	2060	111	513	496	566	430	26.80	26.25	41.20	0.01	0.01	0.17	0.01	0.21
8/26/2026 15:00	154	129	2045	112	521	496	566	430	25.38	26.33	41.20	0.01	0.01	0.16	0.01	0.19
8/26/2026 16:00	152	129	2046	112	530	495	566	430	21.33	25.86	41.20	0.01	0.01	0.14	0.01	0.16
8/26/2026 17:00	153	126	2055	111	528	494	566	429	21.84	24.50	41.20	0.01	0.01	0.14	0.01	0.17
8/26/2026 18:00	155	124	2078	113	533	492	566	429	23.44	22.85	41.20	0.01	0.01	0.15	0.01	0.18
8/26/2026 19:00	161	136	2126	115	537	493	565	429	27.81	22.21	41.21	0.01	0.01	0.18	0.01	0.22
8/26/2026 20:00	159	131	2102	114	517	494	564	429	27.05	24.37	41.21	0.01	0.01	0.18	0.01	0.21
8/26/2026 21:00	160	127	2111	116	501	495	563	429	25.86	26.10	41.21	0.01	0.01	0.17	0.01	0.20
8/26/2026 22:00	163	128	2144	118	501	496	563	430	32.80	26.91	41.21	0.02	0.01	0.22	0.01	0.26
8/26/2026 23:00	162	126	2129	118	522	495	563	430	30.44	28.57	41.21	0.02	0.01	0.20	0.01	0.24
8/27/2026 0:00	162	133	2121	117	552	494	562	428	29.04	29.70	41.21	0.01	0.01	0.19	0.01	0.23
8/27/2026 1:00	162	132	2104	116	543	493	562	427	30.17	30.76	41.22	0.02	0.01	0.20	0.01	0.24
8/27/2026 2:00	162	132	2095	114	548	492	563	426	30.67	29.88	41.22	0.02	0.01	0.20	0.01	0.24
8/27/2026 3:00	161	131	2087	114	488	493	562	428	28.32	29.96	41.22	0.01	0.01	0.18	0.01	0.22
8/27/2026 4:00	159	138	2084	114	490	493	562	428	30.13	29.72	41.22	0.02	0.01	0.20	0.01	0.24
8/27/2026 5:00	160	143	2112	115	496	494	562	428	32.27	29.71	41.23	0.02	0.01	0.21	0.01	0.26
8/27/2026 6:00	162	135	2119	116	518	494	562	428	31.10	30.24	41.23	0.02	0.01	0.21	0.01	0.25
8/27/2026 7:00	163	135	2127	115	495	495	563	429	31.10	31.17	41.23	0.02	0.01	0.21	0.01	0.25
8/27/2026 8:00	160	139	2105	114	499	494	564	430	32.90	31.49	41.23	0.02	0.01	0.22	0.01	0.26
8/27/2026 9:00	160	144	2117	114	499	493	564	429	33.62	31.70	41.23	0.02	0.02	0.22	0.01	0.27
8/27/2026 10:00	160	146	2105	114	485	494	563	429	35.47	32.54	41.24	0.02	0.02	0.23	0.01	0.28
8/27/2026 11:00	160	150	2122	115	498	496	563	429	38.18	34.00	41.24	0.02	0.02	0.25	0.01	0.30
8/27/2026 12:00	162	154	2119	116	503	495	563	428	35.30	35.76	41.24	0.02	0.02	0.23	0.01	0.28
8/27/2026 13:00	159	149	2076	113	505	495	562	427	29.29	36.32	41.25	0.01	0.01	0.19	0.01	0.23
8/27/2026 14:00	158	148	2069	117	495	496	562	428	21.97	34.25	41.25	0.01	0.01	0.14	0.01	0.17
8/27/2026 15:00	157	144	2077	118	502	496	562	429	18.70	28.85	41.25	0.01	0.01	0.12	0.01	0.15
8/27/2026 16:00	158	142	2106	118	504	496	563	429	17.79	23.32	41.25	0.01	0.01	0.12	0.01	0.14
8/27/2026 17:00	160	155	2127	118	509	497	563	428	13.29	19.48	41.25	0.01	0.01	0.09	0.00	0.11
8/27/2026 18:00	163	149	2159	122	504	497	563	428	15.97	16.59	41.25	0.01	0.01	0.11	0.01	0.13
8/27/2026 19:00	164	150	2162	122	499	498	562	429	17.40	15.69	41.25	0.01	0.01	0.12	0.01	0.14
8/27/2026 20:00	165	147	2176	123	497	499	562	429	14.79	15.56	41.26	0.01	0.01	0.10	0.01	0.12
8/27/2026 21:00	168	144	2207	124	496	501	562	430	16.86	16.05	41.26	0.01	0.01	0.12	0.01	0.14
8/27/2026 22:00	167	140	2190	124	496	501	562	431	18.90	16.35	41.26	0.01	0.01	0.13	0.01	0.15
8/27/2026 23:00	168	142	2226	125	503	500	563	431	21.48	16.85	41.26	0.01	0.01	0.15	0.01	0.18
8/28/2026 0:00	170	149	2246	125	502	499	564	430	21.66	19.08	41.26	0.01	0.01	0.15	0.01	0.18
8/28/2026 1:00	169	150	2233	123	499	499	564	430	18.93	20.68	41.26	0.01	0.01	0.13	0.01	0.16
8/28/2026 2:00	165	144	2175	119	502	499	564	430	15.47	20.69	41.26	0.01	0.01	0.11	0.01	0.13
8/28/2026 3:00	163	139	2154	118	499	500	564	430	14.13	18.69	41.27	0.01	0.01	0.10	0.01	0.11
8/28/2026 4:00	166	142	2198	122	504	502	565	431	17.99	16.18	41.27	0.01	0.01	0.12	0.01	0.15
8/28/2026 5:00	164	138	2167	121	501	501	564	431	18.42	15.86	41.27	0.01	0.01	0.12	0.01	0.15
8/28/2026 6:00	163	137	2166	120	510	503	564	431	18.56	16.85	41.27	0.01	0.01	0.13	0.01	0.15
8/28/2026 7:00	165	140	2176	121	503	503	563	431	18.56	18.32	41.27	0.01	0.01	0.13	0.01	0.15
8/28/2026 8:00	164	141	2159	124	515	504	563	432	17.81	18.51	41.28	0.01	0.01	0.12	0.01	0.14
8/28/2026 9:00	165	138	2158	123	502	503	562	433	19.45	18.31	41.28	0.01	0.01	0.13	0.01	0.16
8/28/2026 10:00	162	138	2114	119	503	501	562	432	20.31	18.61	41.28	0.01	0.01	0.13	0.01	0.16
8/28/2026 11:00	154	134	2136	120	516	500	565	433	17.16	19.19	41.28	0.01	0.01	0.11	0.01	0.14
8/28/2026 12:00	166	149	1985	117	555	499	568	431	14.31	18.97	41.28	0.01	0.01	0.09	0.01	0.11
8/28/2026 13:00	167	140	2198	119	522	499	566	428	17.71	17.26	41.29	0.01	0.01	0.12	0.01	0.15
8/28/2026 14:00	168	139	2197	117	556	499	567	426	19.43	16.39	41.29	0.01	0.01	0.13	0.01	0.16
8/28/2026 15:00	166	131	2157	118	549	497	567	427	19.42	17.15	41.29	0.01	0.01	0.13	0.01	0.16
8/28/2026 16:00	163	126	2153	116	552	497	568	427	15.73	18.85	41.29	0.01	0.01	0.11	0.01	0.13
8/28/2026 17:00	162	125	2167	117	513	498	567	427	17.20	18.19	41.29	0.01	0.01	0.12	0.01	0.14
8/28/2026 18:00	162	122	2170	117	493	499	565	429	16.49	17.45	41.29	0.01	0.01	0.11	0.01	0.13
8/28/2026 19:00	161	132	2144	119	497	499	564	429	17.56	16.47	41.30	0.01	0.01	0.12	0.01	0.14
8/28/2026 20:00	162	144	2154	120	498	501	564	429	16.61	17.08	41.30	0.01	0.01	0.11	0.01	0.13
8/28/2026 21:00	162	138	2153	117	501	504	565	429	10.63	16.89	41.30	0.01	0.00	0.07	0.00	0.09
8/28/2026 22:00	161	134	2149	119	500	504	565	430	12.21	14.93	41.30	0.01	0.01	0.08	0.00	0.10
8/28/2026 23:00	162	135	2155	117	507	504	566	430	14.30	13.15	41.30	0.01	0.01	0.10	0.01	0.11
8/29/2026 0:00	163	135	2173	121	511	502	566	431	13.83	12.38	41.30	0.01	0.01	0.09	0.01	0.11
8/29/2026 1:00	164	135	2176	119	509	500	566	431	14.86	13.45	41.30	0.01	0.01	0.10	0.01	0.12
8/29/2026 2:00	165	143	2183	118	504	501	566	430	15.84	14.33	41.30	0.01	0.01	0.11	0.01	0.13
8/29/2026 3:00	164	136	2179	118	501	501	566	431	15.00	14.84	41.30	0.01	0.01	0.10	0.01	0.12
8/29/2026 4:00	163	134	2181	119	500	501	567	431	15.26	15.23	41.30	0.01	0.01	0.10	0.01	0.12
8/29/2026 5:00	164	140	2191	117	495	502	566	430	13.94	15.37	41.30	0.01	0.01	0.10	0.01	0.11
8/29/2026 6:00	165	138	2182	120	496	502	566	431	14.08	14.73	41.30	0.01	0.01	0.10	0.01	0.11
8/29/2026 7:00	165	135	2185	119	500	502	566	431	14.08	14.43	41.29	0.01	0.01	0.10	0.01	0.11
8/29/2026 8:00	164	147	2165	118	516	502	565	430	13.71	14.03	41.29	0.01	0.01	0.09	0.01	0.11
8/29/2026 9:00	164	142	2159	120	505	501	565	429	14.35	13.96	41.28	0.01	0.01	0.10	0.01	0.12
8/29/2026 10:00	165	145	2148	114	559	500	566	426	17.87	14.05	41.27	0.01	0.01	0.12	0.01	0.14
8/29/2026 11:00	164	142	2137	116	509	499	564	426	16.42	15.31	41.27	0.01	0.01	0.11	0.01	0.13
8/29/2026 12:00	163	140	2134	116	523	500	564	427	16.32	16.21	41.27	0.01	0.01	0.11	0.01	0.13
8/29/2026 13:00	164	143	2151	117	510	500	564	427	17.15	16.87	41.26	0.01	0.01	0.12	0.01	0.14
8/29/2026 14:00	166	144	2175	121	529	497	565	425	15.69	16.63	41.25	0.01	0.01	0.11	0.01	0.13
8/29/2026 15:00	163	144	2113	118	506	499	562	426	17.99	16.38	41.25	0.01	0.01	0.12	0.01	0.14
8/29/2026 16:00	161	138	2110	116	488	500	562	427	17.52	16.94	41.25	0.01	0.01	0.12	0.01	0.14
8/29/2026 17:00	162	142	2121	117	519	499	562	426	13.59	17.06	41.24	0.01	0.01	0.09	0.00	0.11
8/29/2026 18:00	162	150	2116	115	482	498	561	426	15.45	16.37	41.24	0.01	0.01	0.10	0.01	0.12
8/29/2026 19:00	162	158	2133	116	484	500	561	426	17.87	15.52	41.24	0.01	0.01	0.12	0.01	0.14
8/29/2026 20:00	164	158	2150	117	493	500	561	427	18.93	15.64	41.24	0.01	0.01	0.13	0.01	0.15
8/29/2026 21:00	165	157	2177	118	500	503	562	427	20.40	17.42	41.24	0.01	0.01	0.14	0.01	0.17
8/29/2026 22:00	165	153	2186	118	489	502	563	428	21.34	19.07	41.23	0.01	0.01	0.15	0.01	0.17
8/29/2026 23:00	165	152	2194	119	488	502	563	428	21.04	20.23	41.23	0.01	0.01	0.14	0.01	0.17
8/30/2026 0:00	165	157	2200	118	506	501	563	428	20.23	20.93	41.23	0.01	0.01	0.14	0.01	0.17
8/30/2026 1:00	165	155	2190	118	501	502	564	428	20.42	20.87	41.22	0.01	0.01	0.14	0.01	0.17
8/30/2026 2:00	165	154	2195	119	506	501	564	428	20.77	20.57	41.22	0.01	0.01	0.14	0.01	0.17
8/30/2026 3:00	165	157	2174	117	499	501	563	428	21.31	20.48	41.21	0.01	0.01	0.14	0.01	0.17
8/30/2026 4:00	164	145	2173	119	486	501	564	429	22.37	20.84	41.21	0.01	0.01	0.15	0.01	0.18
8/30/2026 5:00	163	145	2159	119	484	501	564	430	21.28	21.49	41.19	0.01	0.01	0.14	0.01	0.17
8/30/2026 6:00	164	137	2168	122	495	502	564	431	22.12	21.66	41.18	0.01	0.01	0.15	0.01	0.18
8/30/2026 7:00	163	132	2163	121	495	501	564	432	22.12	21.92	41.17	0.01	0.01	0.15	0.01	0.18
8/30/2026 8:00	163	135	2166	118	498	502	564	432	19.89	21.84	41.16	0.01	0.01	0.13	0.01	0.16
8/30/2026 9:00	164	137	2166	118	500	503	564	432	20.27	21.38	41.15	0.01	0.01	0.14	0.01	0.16
8/30/2026 10:00	165	142	2221	130	509	504	565	431	21.37	20.76	41.15	0.01	0.01	0.15	0.01	0.18
8/30/2026 11:00	167	147	2209	127	492	502	564	434	22.44	20.51	41.14	0.01	0.01	0.16	0.01	0.19
8/30/2026 12:00	168	149	2205	119	524	502	564	429	22.59	21.36	41.14	0.01	0.01	0.16	0.01	0.19
8/30/2026 13:00	170	155	2230	121	526	502	564	427	22.93	22.13	41.13	0.01	0.01	0.16	0.01	0.19
8/30/2026 14:00	170	151	2207	126	528	501	563	428	21.46	22.65	41.13	0.01	0.01	0.15	0.01	0.18
8/30/2026 15:00	168	160	2198	118	496	501	562	428	22.02	22.33	41.12	0.01	0.01	0.15	0.01	0.18
8/30/2026 16:00	168	171	2219	122	498	501	562	427	22.15	22.14	41.12	0.01	0.01	0.15	0.01	0.19
8/30/2026 17:00	168	174	2221	120	496	499	563	426	20.52	21.88	41.11	0.01	0.01	0.14	0.01	0.17
8/30/2026 18:00	166	169	2199	118	493	501	563	427	20.80	21.57	41.11	0.01	0.01	0.14	0.01	0.17
8/30/2026 19:00	167	157	2199	122	503	502	563	429	22.17	21.16	41.10	0.01	0.01	0.15	0.01	0.18
8/30/2026 20:00	168	151	2188	120	510	501	563	428	18.91	21.16	41.09	0.01	0.01	0.13	0.01	0.16

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data								Fuel Gas H2S Concentration			Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	1hr Avg	3hr Avg	365D Avg	H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
8/30/2026 21:00	167	154	2195	120	507	502	563	429	20.13	20.63	41.08	0.01	0.01	0.14	0.01	0.17
8/30/2026 22:00	166	141	2174	122	503	501	563	429	22.69	20.40	41.07	0.01	0.01	0.15	0.01	0.18
8/30/2026 23:00	166	143	2181	118	508	501	563	429	22.53	20.58	41.06	0.01	0.01	0.15	0.01	0.18
8/31/2026 0:00	166	138	2186	122	496	502	563	430	21.25	21.79	41.05	0.01	0.01	0.15	0.01	0.17
8/31/2026 1:00	165	137	2193	121	502	502	564	431	21.57	22.16	41.04	0.01	0.01	0.15	0.01	0.18
8/31/2026 2:00	165	141	2187	121	519	503	564	431	20.60	21.78	41.03	0.01	0.01	0.14	0.01	0.17
8/31/2026 3:00	166	144	2157	122	543	502	564	428	20.61	21.14	41.02	0.01	0.01	0.14	0.01	0.17
8/31/2026 4:00	165	143	2153	116	491	505	563	429	19.92	20.93	41.01	0.01	0.01	0.13	0.01	0.16
8/31/2026 5:00	164	146	2166	119	501	507	563	430	20.06	20.38	41.00	0.01	0.01	0.14	0.01	0.16
8/31/2026 6:00	163	142	2168	118	498	506	565	431	18.81	20.20	40.99	0.01	0.01	0.13	0.01	0.15
8/31/2026 7:00	163	147	2158	119	521	505	565	431	18.81	19.60	40.98	0.01	0.01	0.13	0.01	0.15
8/31/2026 8:00	163	150	2150	120	507	507	564	430	18.10	19.23	40.97	0.01	0.01	0.12	0.01	0.15
8/31/2026 9:00	166	154	2194	118	511	505	565	430	19.31	18.58	40.96	0.01	0.01	0.13	0.01	0.16
8/31/2026 10:00	167	147	2213	123	501	504	565	431	20.33	18.74	40.96	0.01	0.01	0.14	0.01	0.17
8/31/2026 11:00	165	141	2186	120	517	504	566	430	19.22	19.25	40.95	0.01	0.01	0.13	0.01	0.16
8/31/2026 12:00	163	135	2166	119	508	503	564	430	20.91	19.62	40.94	0.01	0.01	0.14	0.01	0.17
8/31/2026 13:00	163	138	2167	120	503	505	564	431	21.26	20.15	40.93	0.01	0.01	0.14	0.01	0.17
8/31/2026 14:00	163	138	2163	117	499	506	564	432	23.33	20.46	40.93	0.01	0.01	0.16	0.01	0.19
8/31/2026 15:00	161	135	2141	118	505	506	564	432	24.57	21.83	40.93	0.01	0.01	0.16	0.01	0.20
8/31/2026 16:00	161	138	2139	118	502	507	564	431	25.09	23.05	40.93	0.01	0.01	0.17	0.01	0.20
8/31/2026 17:00	160	137	2125	115	521	507	565	431	26.57	24.33	40.92	0.01	0.01	0.18	0.01	0.21
8/31/2026 18:00	160	144	2112	116	532	506	565	430	39.22	25.41	40.92	0.02	0.02	0.26	0.01	0.31
8/31/2026 19:00	158	143	2091	113	497	507	564	430	52.90	30.29	40.92	0.03	0.02	0.35	0.02	0.41
8/31/2026 20:00	158	137	2101	113	501	506	564	431	53.93	39.56	40.92	0.03	0.02	0.35	0.02	0.42
8/31/2026 21:00	159	141	2097	116	503	510	565	431	53.10	48.68	40.93	0.03	0.02	0.35	0.02	0.42
8/31/2026 22:00	159	135	2108	115	507	508	564	431	48.87	53.31	40.93	0.02	0.02	0.32	0.02	0.38
8/31/2026 23:00	160	141	2117	117	507	508	564	431	47.30	51.97	40.93	0.02	0.02	0.31	0.02	0.38
9/1/2026 0:00	161	134	2128	115	497	507	565	431	49.32	49.76	40.94	0.02	0.02	0.33	0.02	0.39
9/1/2026 1:00	159	129	2115	121	500	504	564	432	50.53	48.50	40.94	0.03	0.02	0.33	0.02	0.40
9/1/2026 2:00	159	125	2136	117	501	504	564	432	50.45	49.05	40.94	0.03	0.02	0.34	0.02	0.40
9/1/2026 3:00	159	123	2117	118	506	501	563	432	51.66	50.10	40.95	0.03	0.02	0.34	0.02	0.41
9/1/2026 4:00	160	124	2117	118	495	499	564	431	50.10	50.88	40.95	0.03	0.02	0.33	0.02	0.39
9/1/2026 5:00	158	122	2101	114	501	499	564	432	50.52	50.74	40.95	0.03	0.02	0.33	0.02	0.39
9/1/2026 6:00	159	124	2120	118	502	499	563	432	51.59	50.76	40.96	0.03	0.02	0.34	0.02	0.41
9/1/2026 7:00	160	125	2115	115	502	498	564	432	51.59	50.74	40.96	0.03	0.02	0.34	0.02	0.41
9/1/2026 8:00	159	124	2100	115	495	499	564	431	45.07	51.23	40.96	0.02	0.02	0.30	0.02	0.35
9/1/2026 9:00	158	126	2090	120	503	500	565	433	47.96	49.42	40.95	0.02	0.02	0.31	0.02	0.37
9/1/2026 10:00	158	128	2081	115	496	501	565	433	49.51	48.21	40.94	0.02	0.02	0.32	0.02	0.38
9/1/2026 11:00	158	131	2076	115	513	500	565	432	50.44	47.52	40.93	0.02	0.02	0.33	0.02	0.39
9/1/2026 12:00	161	138	2114	115	521	500	565	431	53.26	49.31	40.92	0.03	0.02	0.35	0.02	0.42
9/1/2026 13:00	160	139	2103	115	505	500	565	430	51.25	51.07	40.91	0.03	0.02	0.34	0.02	0.40
9/1/2026 14:00	159	136	2095	114	522	498	564	430	51.44	51.65	40.90	0.03	0.02	0.34	0.02	0.40
9/1/2026 15:00	158	133	2102	112	502	499	564	430	50.90	51.98	40.90	0.03	0.02	0.33	0.02	0.40
9/1/2026 16:00	157	130	2091	114	515	498	564	430	48.26	51.20	40.90	0.02	0.02	0.32	0.02	0.38
9/1/2026 17:00	158	128	2085	111	532	497	564	429	41.14	50.20	40.89	0.02	0.02	0.27	0.01	0.32
9/1/2026 18:00	159	129	2089	112	504	498	564	429	47.10	46.77	40.88	0.02	0.02	0.31	0.02	0.37
9/1/2026 19:00	158	123	2081	112	504	496	563	429	40.30	45.50	40.86	0.02	0.02	0.26	0.01	0.31
9/1/2026 20:00	160	136	2099	116	552	497	564	429	42.41	42.85	40.85	0.02	0.02	0.28	0.02	0.33
9/1/2026 21:00	161	135	2092	111	501	497	563	427	41.84	43.27	40.83	0.02	0.02	0.27	0.01	0.33
9/1/2026 22:00	161	134	2117	112	502	495	564	427	46.02	41.52	40.82	0.02	0.02	0.30	0.02	0.36
9/1/2026 23:00	160	136	2102	112	518	495	563	427	45.30	43.42	40.81	0.02	0.02	0.30	0.02	0.36
9/2/2026 0:00	160	135	2115	118	501	495	563	428	43.60	44.39	40.80	0.02	0.02	0.29	0.02	0.34
9/2/2026 1:00	160	132	2115	113	498	495	563	429	47.26	44.97	40.78	0.02	0.02	0.31	0.02	0.37
9/2/2026 2:00	160	130	2112	114	507	495	563	429	47.70	45.38	40.76	0.02	0.02	0.32	0.02	0.38
9/2/2026 3:00	161	129	2115	113	505	496	564	429	46.27	46.19	40.74	0.02	0.02	0.31	0.02	0.36
9/2/2026 4:00	161	129	2117	116	501	497	564	430	47.42	47.08	40.72	0.02	0.02	0.31	0.02	0.37
9/2/2026 5:00	160	122	2113	114	496	497	564	430	48.07	47.13	40.70	0.02	0.02	0.32	0.02	0.38
9/2/2026 6:00	160	123	2103	113	501	496	563	430	47.91	47.25	40.68	0.02	0.02	0.32	0.02	0.37
9/2/2026 7:00	160	129	2102	117	522	496	563	429	47.91	47.80	40.64	0.02	0.02	0.31	0.02	0.38
9/2/2026 8:00	160	129	2103	118	498	497	564	431	47.60	47.96	40.62	0.02	0.02	0.31	0.02	0.37
9/2/2026 9:00	160	124	2102	110	500	496	564	430	48.19	47.81	40.60	0.02	0.02	0.32	0.02	0.38
9/2/2026 10:00	160	125	2122	114	505	498	564	430	50.47	47.90	40.59	0.03	0.02	0.33	0.02	0.40
9/2/2026 11:00	159	125	2097	119	501	500	564	431	50.22	48.75	40.58	0.02	0.02	0.33	0.02	0.39
9/2/2026 12:00	160	127	2094	114	522	498	563	429	46.69	49.63	40.58	0.02	0.02	0.31	0.02	0.36
9/2/2026 13:00	160	124	2056	112	513	496	562	427	52.81	49.12	40.57	0.03	0.02	0.34	0.02	0.40
9/2/2026 14:00	159	121	2085	112	515	496	563	427	51.16	49.91	40.56	0.03	0.02	0.33	0.02	0.40
9/2/2026 15:00	158	117	2061	114	498	495	561	429	49.54	50.22	40.56	0.02	0.02	0.32	0.02	0.38
9/2/2026 16:00	158	117	2072	113	500	494	561	430	55.47	51.17	40.56	0.03	0.02	0.36	0.02	0.43
9/2/2026 17:00	160	137	2102	124	545	491	562	426	47.37	52.06	40.56	0.02	0.02	0.31	0.02	0.37
9/2/2026 18:00	131	219	2102	138	453	497	561	412	21.76	50.79	40.55	0.01	0.01	0.14	0.01	0.18
9/2/2026 19:00	163	162	2044	115	451	503	557	421	39.35	41.53	40.54	0.02	0.02	0.25	0.01	0.31
9/2/2026 20:00	172	151	2198	120	467	500	559	425	38.65	36.16	40.53	0.02	0.02	0.27	0.01	0.32
9/2/2026 21:00	166	145	2091	113	471	495	558	426	39.93	33.25	40.52	0.02	0.02	0.26	0.01	0.31
9/2/2026 22:00	162	143	2136	114	477	495	560	425	42.38	39.31	40.52	0.02	0.02	0.28	0.02	0.34
9/2/2026 23:00	160	145	2118	125	478	495	561	428	43.77	40.32	40.51	0.02	0.02	0.29	0.02	0.35
9/3/2026 0:00	160	138	2163	123	483	496	562	432	42.12	42.03	40.51	0.02	0.02	0.28	0.02	0.34
9/3/2026 1:00	168	143	2148	117	484	495	562	429	43.98	42.76	40.50	0.02	0.02	0.30	0.02	0.35
9/3/2026 2:00	163	138	2131	114	504	499	562	429	45.55	43.29	40.50	0.02	0.02	0.30	0.02	0.36
9/3/2026 3:00	162	126	2142	117	500	499	563	429	46.76	43.88	40.49	0.02	0.02	0.31	0.02	0.37
9/3/2026 4:00	161	126	2131	121	502	498	563	431	46.49	45.43	40.49	0.02	0.02	0.31	0.02	0.37
9/3/2026 5:00	161	125	2122	115	497	499	563	430	47.90	46.27	40.48	0.02	0.02	0.32	0.02	0.38
9/3/2026 6:00	161	121	2142	121	492	498	563	431	47.42	47.05	40.48	0.02	0.02	0.32	0.02	0.38
9/3/2026 7:00	161	123	2118	113	494	496	563	429	47.42	47.27	40.47	0.02	0.02	0.31	0.02	0.37
9/3/2026 8:00	162	128	2122	117	490	498	563	429	48.81	47.58	40.47	0.02	0.02	0.32	0.02	0.39
9/3/2026 9:00	163	127	2137	113	509	498	563	429	53.02	47.88	40.46	0.03	0.02	0.35	0.02	0.42
9/3/2026 10:00	160	135	2129	123	511	498	561	430	51.62	49.75	40.46	0.03	0.02	0.34	0.02	0.41
9/3/2026 11:00	160	117	2099	115	492	497	562	431	37.19	51.15	40.45	0.02	0.01	0.24	0.01	0.29
9/3/2026 12:00	161	118	2130	116	497	497	562	429	57.38	47.28	40.44	0.03	0.02	0.38	0.02	0.45
9/3/2026 13:00	161	122	2139	115	497	498	562	429	58.23	48.73	40.43	0.03	0.02	0.39	0.02	0.46
9/3/2026 14:00	159	117	2141	117	496	498	563	431	58.90	50.93	40.43	0.03	0.02	0.39	0.02	0.47
9/3/2026 15:00	159	115	2130	117	490	497	561	430	59.27	58.17	40.43	0.03	0.02	0.39	0.02	0.47
9/3/2026 16:00	156	127	2101	115	490	497	560	429	59.98	58.80	40.42	0.03	0.02	0.39	0.02	0.47
9/3/2026 17:00	157	113	2072	117	510	497	560	431	60.47	59.38	40.42	0.03	0.02	0.39	0.02	0.47
9/3/2026 18:00	158	119	2115	119	501	500	560	431	59.24	59.91	40.42	0.03	0.02	0.39	0.02	0.47
9/3/2026 19:00	159	118	2095	117	504	499	560	431	60.41	59.90	40.42	0.03	0.02	0.40	0.02	0.47
9/3/2026 20:00	159	122	2099	117	500	498	560	430	61.25	60.04	40.42	0.03	0.02	0.40	0.02	0.48
9/3/2026 21:00	160	123	2117	115	489	499	561	431	60.83	60.30	40.41	0.03	0.02	0.40	0.02	0.48
9/3/2026 22:00	158	116	2119	116	488	498	562	431	59.93	60.83	40.41	0.03	0.02	0.40	0.02	0.47
9/3/2026 23:00	158	116	2109	114	487	496	563	430	58.82	60.67	40.40	0.03	0.02	0.39	0.02	0.46
9/4/2026 0:00	159	118	2101	115	487	497	563	430	58.22	59.86	40.40	0.03	0.02	0.38	0.02	0.45
9/4/2026 1:00	159	117	2117	115	493	498	563	430	56.67	58.99	40.39	0.03	0.02	0.38	0.02	0.44
9/4/2026 2:00	161	120	2137	116	499	498	563	430	60.41	57.90	40.38	0.03	0.02	0.40	0.02	0.48
9/4/2026 3:00	160	119	2128	116	498	499	563	430	58.14	58.43	40.37	0.03	0.02	0.39	0.02	0.46
9/4/2026 4:00	160	119	2133	115	497	499	563	430	58.93	58.41	40.36	0.03	0.02	0.39	0.02	0.47
9/4/2026 5:00	161	121	2129	117	498	499	563	430	56.86	59.16	40.35	0.03	0.02	0.38	0.02	0.45
9/4/2026 6:00	160	120	2121	116	493	500	563	430	51.82	57.98	40.34	0.03	0.02	0.34	0.02	0.41
9/4/2026 7:00	160	120	2124	115	499	500	563	430	51.82	55.87	40.33	0.03	0.02	0.34	0.02	0.41
9/4/2026 8:00	161	120	2148	114	505	499	563	430	59.39	53.50	40.32	0.03	0.02	0.40	0.02	0.47
9/4/2026 9:00	163	121	2167	117	490	498	563	431	62.34	54.34	40.31	0.03	0.02	0.42	0.02	0.50
9/4/2026 10:00	162	126	2138	116	508	500	564	430	66.04	57.85	40.29	0.03	0.03	0.44	0.02	0.52
9/4/2026 11:00	161	124	2125	113	528	497	564	426	67.00	62.59	40.28	0.03	0.03	0.45	0.02	0.53
9/4/2026 12:00	164	131	2159	115	515	497	563	425	69.15	65.13	40.27	0.04	0.03	0.47	0.02	0.56
9/4/2026 13:00	163	136	2144	114	512	496	562	425	70.79	67.40	40.26	0.04	0.03	0.47	0.03	0.57
9/4/2026 14:00	162	127	2133	114	515	495	562	425	69.93	68.98	40.25	0.04	0.03	0.47	0.02	0.55
9/4/2026 15:00	160	131	2125	111	490	496	561	426	70.75	69.96	40.23	0.04	0.03	0.47	0.02	0.56
9/4/2026 16:00	156	126	2058	110	488	496	560	428	75.23	70.49	40.23	0.04	0.03	0.48	0.03	0.58
9/4/2026 17:00	156	129	2090	116	493	499	561	429	70.15	71.97	40.22	0.03	0.03	0.46	0.03	0.54
9/4/2026 18:00	157	115	2060	115	490	497	560	430	71.70	72.04	40.21	0.04	0.03	0.46	0.03	0.55
9/4/2026 19:00	157	122	2070	112	492	499	560	429	71.57	72.36	40.21	0.04	0.03	0.46	0.03	0.55
9/4/2026 20:00	157	124	2078	115	490	500	561	430	72.06	71.14	40.20	0.04	0.03	0.47	0.03	0.56
9/4/2026 21:00	159	118	2094	117	489	500	562	431	73.47	71.78	40.20	0.04	0.03	0.48	0.03	0.57
9/4/2026 22:00	158	117	2096	117	490	500	563	431	67.79	72.37	40.19	0.03	0.02	0.44	0.02	0.53
9/4/2026 23:00	159	118	2083	115	491	499	563	430	66.74	71.11	40.18	0.03	0.02	0.43	0.02	0.52
9/5/2026 0:00	160	119	2104	118	489	499	563	431	68.89	69.33	40.17	0.03	0.03	0.45	0.03	0.54
9/5/2026 1:00	161	122	2115	119	494	499	563	431	68.21	67.81	40.16	0.03	0.03	0.45	0.03	0.54
9/5/2026 2:00	161	122	2112	120	505	499	563	431	66.93	67.95	40.15	0.03	0.03	0.44	0.03	0.53
9/5/2026 3:00	161	124	2111	116	500	498	563	431	67.05	68.01	40.14	0.03	0.03	0.44	0.02	0.53
9/5/2026 4:00	161	125	2118	118	488	499	563	432	66.61	67.40	40.13	0.03	0.03	0.44	0.02	0.53
9/5/2026 5:00	160	122	2112	116	491	499	564	431	65.74	66.86	40.13	0.03	0.03	0.43	0.02	0.52
9/5/2026 6:00	159	121	2110	115	500	499	564	431	65.64	66.47	40.13	0.03	0.02	0.43	0.02	0.51
9/5/2026 7:00	160	122	2106	117	499	499	564	432	65.64	66.00	40.13	0.03	0.02	0.43	0.02	0.51
9/5/2026 8:00	158	120	2080	115	494	498	564	432	69.52	65.68	40.13	0.03	0.03	0.45	0.03	0.54
9/5/2026 9:00	159	118	2089	112	496	497	564	432	69.58	66.93	40.14	0.03	0.03	0.45	0.02	0.54
9/5/2026 10:00	156	119	2015	109	488	497	565	430	61.62	68.25	40.14	0.03	0.02	0.39	0.02	0.46
9/5/2026 11:00	155	122	2041	112	508	499	566	428	58.46	66.91	40.14	0.03	0.02	0.37	0.02	0.44
9/5/2026 12:00	155	113	2017	109	521	494	565	427	59.03	63.22	40.15	0.03	0.02	0.37	0.02	0.44
9/5/2026 13:00	156	117	2045	108	535	495	565	426	60.69	59.71	40.15	0.03	0.02	0.39	0.02	0.46
9/5/2026 14:00	157	119	2054	109	508	496	566	425	60.66	59.39	40.15	0.03	0.02	0.39	0.02	0.46
9/5/2026 15:00	156	110	2062	111	500	495	566	427	63.40	60.13	40.16	0.03	0.02	0.41	0.02	0.48
9/5/2026 16:00	153	105	2035	111	498	494	564	427	58.84	61.58	40.16	0.03	0.02	0.37	0.02	0.44
9/5/2026 17:00	151	110	2046	112	506	496	563	428	60.69	60.96	40.17	0.03	0.02	0.39	0.02	0.46
9/5/2026 18:00	152	113	2046	112	501	496	564	428	59.70	60.98	40.17	0.03	0.02	0.38	0.02	0.45
9/5/2026 19:00	154	112	2037	110	498	498	563	429	63.32	59.74	40.18	0.03	0.02	0.40	0.02	0.48
9/5/2026 20:00	155	112	2049	112	494	498	563	430	63.83	61.24	40.18	0.03	0.02	0.41	0.02	0.48
9/5/2026 21:00	156	117	2053	115	503	499	563	430	60.39	62.28	40.19	0.03	0.02	0.39	0.02	0.46
9/5/2026 22:00	157	116	2056	115	486	499	563	430	59.45	62.52	40.19	0.03	0.02	0.38	0.02	0.45

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data											Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	Fuel Gas H2S Concentration			H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
									1hr Avg	3hr Avg	365D Avg					
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
9/5/2026 23:00	156	116	2049	114	496	499	563	430	57.51	61.23	40.19	0.03	0.02	0.37	0.02	0.44
9/6/2026 0:00	157	116	2060	115	497	499	563	431	55.06	59.12	40.19	0.03	0.02	0.35	0.02	0.42
9/6/2026 1:00	156	114	2046	117	489	498	563	431	53.68	57.34	40.19	0.03	0.02	0.34	0.02	0.41
9/6/2026 2:00	156	115	2047	113	513	498	563	431	53.70	55.42	40.19	0.03	0.02	0.34	0.02	0.41
9/6/2026 3:00	157	118	2062	114	496	498	564	432	54.10	54.15	40.19	0.03	0.02	0.35	0.02	0.41
9/6/2026 4:00	156	116	2047	115	493	498	564	431	51.60	53.83	40.19	0.03	0.02	0.33	0.02	0.39
9/6/2026 5:00	156	116	2055	113	498	499	564	432	50.78	53.13	40.19	0.02	0.02	0.33	0.02	0.39
9/6/2026 6:00	156	116	2044	115	492	499	564	431	49.78	52.16	40.19	0.02	0.02	0.32	0.02	0.38
9/6/2026 7:00	157	117	2060	113	496	499	565	431	49.78	50.72	40.19	0.02	0.02	0.32	0.02	0.38
9/6/2026 8:00	156	116	2040	113	502	499	564	432	51.15	50.11	40.19	0.02	0.02	0.33	0.02	0.39
9/6/2026 9:00	158	119	2047	112	529	496	565	430	52.92	50.24	40.19	0.03	0.02	0.34	0.02	0.40
9/6/2026 10:00	160	141	2024	107	530	496	565	426	51.91	51.28	40.19	0.03	0.02	0.33	0.02	0.39
9/6/2026 11:00	161	145	2058	111	524	497	566	426	51.98	51.99	40.19	0.03	0.02	0.33	0.02	0.40
9/6/2026 12:00	160	138	2053	110	510	496	566	425	53.11	52.27	40.19	0.03	0.02	0.34	0.02	0.41
9/6/2026 13:00	158	133	2048	109	488	496	565	428	55.73	52.33	40.20	0.03	0.02	0.36	0.02	0.43
9/6/2026 14:00	159	123	2066	110	489	496	566	427	56.94	53.60	40.20	0.03	0.02	0.37	0.02	0.44
9/6/2026 15:00	158	118	2096	118	494	495	566	430	63.08	55.26	40.21	0.03	0.02	0.41	0.02	0.49
9/6/2026 16:00	158	119	2107	112	492	495	566	430	66.86	58.58	40.21	0.03	0.02	0.44	0.02	0.52
9/6/2026 17:00	155	114	2083	113	498	494	565	430	57.74	62.29	40.22	0.03	0.02	0.38	0.02	0.45
9/6/2026 18:00	156	113	2074	112	495	495	565	430	59.94	62.56	40.23	0.03	0.02	0.39	0.02	0.46
9/6/2026 19:00	158	117	2065	110	488	494	564	429	58.62	61.51	40.23	0.03	0.02	0.38	0.02	0.45
9/6/2026 20:00	160	122	2100	114	491	496	564	430	55.18	58.77	40.24	0.03	0.02	0.36	0.02	0.43
9/6/2026 21:00	164	124	2155	116	496	498	565	430	59.48	57.91	40.24	0.03	0.02	0.40	0.02	0.48
9/6/2026 22:00	165	126	2181	116	497	497	565	429	58.01	57.76	40.25	0.03	0.02	0.40	0.02	0.47
9/6/2026 23:00	168	127	2213	123	500	497	565	430	51.68	57.56	40.25	0.03	0.02	0.36	0.02	0.43
9/7/2026 0:00	170	134	2229	120	500	497	565	431	52.90	56.39	40.26	0.03	0.02	0.37	0.02	0.44
9/7/2026 1:00	170	133	2246	126	494	497	565	431	39.27	54.20	40.26	0.02	0.02	0.28	0.02	0.33
9/7/2026 2:00	171	136	2247	122	499	497	566	431	27.19	47.95	40.26	0.01	0.01	0.19	0.01	0.23
9/7/2026 3:00	168	130	2208	123	498	497	566	432	25.02	39.79	40.26	0.01	0.01	0.17	0.01	0.21
9/7/2026 4:00	169	132	2218	121	499	497	565	430	26.78	30.49	40.26	0.01	0.01	0.19	0.01	0.22
9/7/2026 5:00	168	132	2214	125	502	497	566	432	24.86	26.33	40.26	0.01	0.01	0.17	0.01	0.21
9/7/2026 6:00	168	134	2208	122	500	496	566	430	23.62	25.55	40.27	0.01	0.01	0.16	0.01	0.19
9/7/2026 7:00	169	135	2207	121	496	498	566	432	23.62	25.08	40.27	0.01	0.01	0.16	0.01	0.19
9/7/2026 8:00	168	133	2202	123	500	498	566	432	24.11	24.03	40.27	0.01	0.01	0.17	0.01	0.20
9/7/2026 9:00	168	122	2196	124	501	496	565	435	26.68	23.78	40.26	0.01	0.01	0.18	0.01	0.22
9/7/2026 10:00	169	136	2186	119	505	496	565	431	25.73	24.81	40.26	0.01	0.01	0.18	0.01	0.21
9/7/2026 11:00	170	133	2194	118	509	497	565	428	25.04	25.51	40.25	0.01	0.01	0.17	0.01	0.20
9/7/2026 12:00	170	129	2208	121	499	496	565	428	25.20	25.82	40.25	0.01	0.01	0.17	0.01	0.21
9/7/2026 13:00	169	140	2194	118	535	494	563	426	25.71	25.32	40.25	0.01	0.01	0.18	0.01	0.21
9/7/2026 14:00	170	134	2211	122	538	493	564	426	26.23	25.32	40.25	0.01	0.01	0.18	0.01	0.22
9/7/2026 15:00	169	136	2203	119	517	493	563	425	25.66	25.71	40.25	0.01	0.01	0.18	0.01	0.21
9/7/2026 16:00	166	129	2208	119	494	495	566	428	24.86	25.87	40.25	0.01	0.01	0.17	0.01	0.20
9/7/2026 17:00	165	123	2216	124	493	496	565	429	22.78	25.58	40.25	0.01	0.01	0.16	0.01	0.19
9/7/2026 18:00	165	119	2179	118	491	496	564	429	24.10	24.43	40.24	0.01	0.01	0.16	0.01	0.19
9/7/2026 19:00	164	116	2151	121	497	496	564	430	25.39	23.91	40.24	0.01	0.01	0.17	0.01	0.20
9/7/2026 20:00	165	122	2165	118	496	495	563	429	24.40	24.09	40.24	0.01	0.01	0.17	0.01	0.20
9/7/2026 21:00	166	125	2166	115	489	496	564	429	25.01	24.63	40.24	0.01	0.01	0.17	0.01	0.20
9/7/2026 22:00	165	122	2171	122	492	497	564	431	28.36	24.94	40.24	0.01	0.01	0.19	0.01	0.23
9/7/2026 23:00	165	126	2167	118	499	497	565	430	25.11	25.93	40.24	0.01	0.01	0.17	0.01	0.20
9/8/2026 0:00	165	130	2175	127	491	495	565	431	22.79	26.16	40.23	0.01	0.01	0.15	0.01	0.19
9/8/2026 1:00	167	133	2186	120	488	495	565	431	24.10	25.42	40.22	0.01	0.01	0.16	0.01	0.20
9/8/2026 2:00	166	129	2181	127	492	496	565	432	24.20	24.00	40.22	0.01	0.01	0.17	0.01	0.20
9/8/2026 3:00	167	128	2191	119	496	498	566	433	24.20	23.70	40.22	0.01	0.01	0.17	0.01	0.20
9/8/2026 4:00	167	126	2203	118	500	497	566	431	24.87	24.16	40.21	0.01	0.01	0.17	0.01	0.20
9/8/2026 5:00	167	127	2201	124	497	496	566	431	24.94	24.42	40.20	0.01	0.01	0.17	0.01	0.20
9/8/2026 6:00	169	134	2223	121	491	498	566	432	25.54	24.67	40.20	0.01	0.01	0.18	0.01	0.21
9/8/2026 7:00	170	131	2244	125	493	497	566	432	25.54	25.11	40.19	0.01	0.01	0.18	0.01	0.21
9/8/2026 8:00	169	133	2218	120	502	497	565	433	28.05	25.34	40.19	0.01	0.01	0.19	0.01	0.23
9/8/2026 9:00	168	124	2203	124	526	497	565	434	28.33	26.37	40.19	0.01	0.01	0.20	0.01	0.23
9/8/2026 10:00	166	124	2165	119	508	497	566	433	27.15	27.30	40.19	0.01	0.01	0.18	0.01	0.22
9/8/2026 11:00	169	126	2202	126	497	497	566	432	27.69	27.84	40.19	0.01	0.01	0.19	0.01	0.23
9/8/2026 12:00	170	126	2223	121	481	497	566	432	28.28	27.72	40.19	0.02	0.01	0.20	0.01	0.23
9/8/2026 13:00	170	128	2234	126	479	496	566	433	28.11	27.71	40.19	0.01	0.01	0.20	0.01	0.23
9/8/2026 14:00	170	126	2246	125	482	498	566	432	28.56	28.02	40.19	0.02	0.01	0.20	0.01	0.24
9/8/2026 15:00	167	119	2206	127	489	496	565	435	26.75	28.32	40.20	0.01	0.01	0.18	0.01	0.22
9/8/2026 16:00	167	125	2217	121	496	497	565	433	24.13	27.81	40.20	0.01	0.01	0.17	0.01	0.20
9/8/2026 17:00	169	129	2247	128	490	497	565	434	23.95	26.48	40.20	0.01	0.01	0.17	0.01	0.20
9/8/2026 18:00	164	125	2168	118	489	498	565	433	20.33	24.94	40.20	0.01	0.01	0.14	0.01	0.16
9/8/2026 19:00	161	120	2132	122	496	498	565	434	20.08	22.80	40.20	0.01	0.01	0.13	0.01	0.16
9/8/2026 20:00	163	122	2132	116	506	497	565	432	19.84	21.45	40.21	0.01	0.01	0.13	0.01	0.16
9/8/2026 21:00	163	126	2138	124	486	499	565	433	18.70	20.09	40.21	0.01	0.01	0.13	0.01	0.15
9/8/2026 22:00	164	122	2158	118	493	498	565	432	22.08	19.54	40.21	0.01	0.01	0.15	0.01	0.18
9/8/2026 23:00	164	117	2153	126	492	497	564	433	21.28	20.21	40.21	0.01	0.01	0.14	0.01	0.17
9/9/2026 0:00	165	120	2162	119	494	497	563	433	20.86	20.69	40.21	0.01	0.01	0.14	0.01	0.17
9/9/2026 1:00	164	117	2157	119	494	496	564	433	24.93	21.41	40.22	0.01	0.01	0.17	0.01	0.20
9/9/2026 2:00	164	119	2170	119	500	497	564	432	24.41	22.36	40.22	0.01	0.01	0.17	0.01	0.20
9/9/2026 3:00	163	122	2162	125	492	498	564	434	24.36	23.40	40.22	0.01	0.01	0.16	0.01	0.20
9/9/2026 4:00	163	123	2169	118	494	500	564	434	25.11	24.56	40.22	0.01	0.01	0.17	0.01	0.20
9/9/2026 5:00	162	120	2164	122	490	500	564	434	26.19	24.62	40.23	0.01	0.01	0.18	0.01	0.21
9/9/2026 6:00	162	124	2144	119	503	501	564	432	23.56	25.22	40.23	0.01	0.01	0.16	0.01	0.19
9/9/2026 7:00	163	126	2127	123	499	501	564	432	23.56	24.95	40.22	0.01	0.01	0.16	0.01	0.19
9/9/2026 8:00	167	136	2201	120	494	501	563	432	27.96	24.44	40.22	0.01	0.01	0.19	0.01	0.23
9/9/2026 9:00	168	136	2198	126	493	501	563	432	28.36	25.03	40.22	0.01	0.01	0.19	0.01	0.23
9/9/2026 10:00	169	140	2190	121	495	501	562	431	21.39	26.63	40.22	0.01	0.01	0.15	0.01	0.18
9/9/2026 11:00	169	147	2186	124	486	497	560	430	24.02	25.91	40.21	0.01	0.01	0.16	0.01	0.20
9/9/2026 12:00	170	152	2219	122	491	497	560	429	27.33	24.59	40.22	0.01	0.01	0.19	0.01	0.23
9/9/2026 13:00	172	160	2248	126	487	498	561	430	26.17	24.25	40.22	0.01	0.01	0.18	0.01	0.22
9/9/2026 14:00	171	160	2234	122	489	498	561	428	24.48	25.84	40.22	0.01	0.01	0.17	0.01	0.21
9/9/2026 15:00	172	157	2248	127	484	499	561	430	25.75	25.99	40.22	0.01	0.01	0.18	0.01	0.22
9/9/2026 16:00	174	163	2263	123	485	496	560	427	27.78	25.46	40.22	0.02	0.01	0.20	0.01	0.24
9/9/2026 17:00	175	181	2290	123	480	498	561	427	26.80	26.00	40.22	0.01	0.02	0.19	0.01	0.23
9/9/2026 18:00	175	182	2291	126	480	500	561	426	26.39	26.77	40.22	0.01	0.02	0.19	0.01	0.23
9/9/2026 19:00	174	181	2288	126	487	501	562	428	25.88	26.99	40.22	0.01	0.01	0.19	0.01	0.22
9/9/2026 20:00	174	176	2285	122	485	500	562	427	25.68	26.36	40.21	0.01	0.01	0.18	0.01	0.22
9/9/2026 21:00	173	174	2277	126	478	501	562	429	24.50	25.99	40.21	0.01	0.01	0.17	0.01	0.21
9/9/2026 22:00	173	169	2285	121	480	501	562	428	26.74	25.36	40.20	0.01	0.01	0.19	0.01	0.23
9/9/2026 23:00	172	167	2288	120	484	501	563	428	26.23	25.64	40.20	0.01	0.01	0.19	0.01	0.23
9/10/2026 0:00	172	168	2287	121	491	501	563	427	24.74	25.82	40.19	0.01	0.01	0.18	0.01	0.21
9/10/2026 1:00	173	173	2284	120	488	500	563	426	25.21	25.91	40.19	0.01	0.01	0.18	0.01	0.22
9/10/2026 2:00	172	163	2283	123	476	499	563	427	24.77	25.40	40.19	0.01	0.01	0.18	0.01	0.21
9/10/2026 3:00	171	163	2252	119	488	498	563	426	22.99	24.91	40.19	0.01	0.01	0.16	0.01	0.19
9/10/2026 4:00	170	155	2244	126	488	500	563	430	25.83	24.33	40.19	0.01	0.01	0.18	0.01	0.22
9/10/2026 5:00	170	143	2275	123	488	500	564	430	26.53	24.53	40.19	0.01	0.01	0.19	0.01	0.22
9/10/2026 6:00	169	149	2259	124	484	501	565	430	21.93	25.12	40.19	0.01	0.01	0.15	0.01	0.19
9/10/2026 7:00	169	153	2267	125	485	502	565	429	21.93	24.76	40.19	0.01	0.01	0.16	0.01	0.19
9/10/2026 8:00	170	152	2273	123	486	503	565	430	24.07	23.46	40.20	0.01	0.01	0.17	0.01	0.20
9/10/2026 9:00	171	152	2276	128	490	503	565	431	26.86	22.64	40.20	0.01	0.01	0.19	0.01	0.23
9/10/2026 10:00	169	144	2208	121	492	502	564	431	26.19	24.29	40.20	0.01	0.01	0.18	0.01	0.22
9/10/2026 11:00	168	150	2225	124	489	502	564	430	23.46	25.71	40.20	0.01	0.01	0.16	0.01	0.20
9/10/2026 12:00	168	150	2223	122	488	501	565	429	21.43	25.50	40.21	0.01	0.01	0.15	0.01	0.18
9/10/2026 13:00	167	157	2216	123	490	503	564	428	21.70	23.69	40.21	0.01	0.01	0.15	0.01	0.18
9/10/2026 14:00	167	144	2221	123	487	502	564	429	23.42	22.19	40.21	0.01	0.01	0.16	0.01	0.19
9/10/2026 15:00	167	151	2252	129	486	503	564	429	22.45	22.18	40.21	0.01	0.01	0.16	0.01	0.19
9/10/2026 16:00	170	156	2273	125	486	503	564	428	35.10	22.52	40.22	0.02	0.02	0.25	0.01	0.30
9/10/2026 17:00	171	154	2301	128	483	504	564	429	17.98	26.99	40.22	0.01	0.01	0.13	0.01	0.15
9/10/2026 18:00	171	149	2291	127	487	506	564	429	20.83	25.17	40.22	0.01	0.01	0.15	0.01	0.18
9/10/2026 19:00	170	148	2295	123	490	506	565	429	22.82	24.63	40.22	0.01	0.01	0.16	0.01	0.20
9/10/2026 20:00	170	143	2294	124	493	506	565	430	21.61	20.54	40.23	0.01	0.01	0.16	0.01	0.18
9/10/2026 21:00	171	154	2315	122	484	507	566	429	25.07	21.75	40.23	0.01	0.01	0.18	0.01	0.22
9/10/2026 22:00	170	152	2301	122	490	506	566	430	25.24	23.17	40.23	0.01	0.01	0.18	0.01	0.22
9/10/2026 23:00	171	156	2327	129	493	507	566	430	22.13	23.97	40.23	0.01	0.01	0.16	0.01	0.19
9/11/2026 0:00	174	162	2352	125	485	507	566	430	22.49	24.14	40.24	0.01	0.01	0.17	0.01	0.20
9/11/2026 1:00	173	158	2345	127	493	508	567	431	23.19	23.28	40.24	0.01	0.01	0.17	0.01	0.20
9/11/2026 2:00	174	164	2362	125	487	509	567	430	22.25	22.60	40.24	0.01	0.01	0.16	0.01	0.20
9/11/2026 3:00	173	157	2351	126	489	508	567	431	21.67	22.64	40.24	0.01	0.01	0.16	0.01	0.19
9/11/2026 4:00	173	162	2344	128	489	506	567	430	22.65	22.37	40.25	0.01	0.01	0.17	0.01	0.20
9/11/2026 5:00	173	166	2341	124	481	507	567	430	21.13	22.19	40.25	0.01	0.01	0.15	0.01	0.19
9/11/2026 6:00	171	164	2341	126	480	507	568	429	21.18	21.82	40.25	0.01	0.01	0.16	0.01	0.19
9/11/2026 7:00	171	158	2319	123	483	507	567	429	21.18	21.66	40.25	0.01	0.01	0.15	0.01	0.18
9/11/2026 8:00	171	166	2336	121	494	509	568	430	21.03	21.17	40.26	0.01	0.01	0.15	0.01	0.18
9/11/2026 9:00	170	148	2331	123	500	508	571	432	24.30	21.13	40.26	0.01	0.01	0.18	0.01	0.21
9/11/2026 10:00	170	154	2339	125	501	511	571	432	22.61	22.17	40.26	0.01	0.01	0.17	0.01	0.20
9/11/2026 11:00	169	152	2338	124	494	510	572	432	20.29	22.65	40.26	0.01	0.01	0.15	0.01	0.18
9/11/2026 12:00	170	150	2321	128	500	509	573	432	20.24	22.40	40.27	0.01	0.01	0.15	0.01	0.18
9/11/2026 13:00	171	158	2358	125	508	510	574	430	18.30	21.04	40.27	0.01	0.01	0.13	0.01	0.16
9/11/2026 14:00	171	147	2331	134	511	507	572	431	16.36	19.61	40.27	0.01	0.01	0.12	0.01	0.14
9/11/2026 15:00	169	144	2318	124	512	508	573	432	18.46	18.30	40.27	0.01	0.01	0.13	0.01	0.16
9/11/2026 16:00	167	148	2327	126	486	508	572	431	17.33	17.70	40.27	0.01	0.01	0.13	0.01	0.15
9/11/2026 17:00	166	145	2308	120	482	508	571	432	18.38	17.38	40.28	0.01	0.01	0.13	0.01	0.16
9/11/2026 18:00	167	146	2345	125	480	509	572	432	18.05	18.06	40.28	0.01	0.01	0.13	0.01	0.16
9/11/2026 19:00	169	157	2343	122	478	511	571	431	18.53	17.92	40.28	0.01	0.01	0.14	0.01	0.16
9/11/2026 20:00	169	156	2345	123	486	511	572	431	17.52	18.32	40.28	0.01	0.01	0.13	0.01	0.15
9/11/2026 21:00	173	158	2371	130	532	510	571	429	17.03	18.03	40.28	0.01	0.01	0.13	0.01	0.15
9/11/2026 22:00	174	170	2368	123	549	510	570	428	21.01	17.69	40.28	0.01	0.01	0.16	0.01	0.19
9/11/2026 23:00	175	166	2400	126	516	510	570	427	21.14	18.52	40.29	0.01	0.01	0.16	0.01	0.19
9/12/2026 0:00	174	162	2380	120	498	510	570	428	20.52	19.73	40.29	0.01	0.01	0.15	0.01	0.18

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data											Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	Fuel Gas H2S Concentration			H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
									1hr Avg	3hr Avg	365D Avg					
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
9/12/2026 1:00	172	155	2423	124	479	510	571	429	22.79	20.89	40.29	0.01	0.01	0.17	0.01	0.20
9/12/2026 2:00	172	155	2398	120	490	511	571	430	23.47	21.49	40.29	0.01	0.01	0.18	0.01	0.21
9/12/2026 3:00	171	151	2383	122	488	511	571	430	20.66	22.26	40.30	0.01	0.01	0.15	0.01	0.18
9/12/2026 4:00	172	153	2394	122	495	511	571	430	21.82	22.31	40.30	0.01	0.01	0.16	0.01	0.19
9/12/2026 5:00	172	156	2398	127	497	511	572	430	21.96	21.98	40.30	0.01	0.01	0.16	0.01	0.20
9/12/2026 6:00	173	162	2416	135	494	512	572	433	20.28	21.48	40.30	0.01	0.01	0.15	0.01	0.18
9/12/2026 7:00	173	164	2421	126	490	512	572	433	20.28	21.36	40.30	0.01	0.01	0.15	0.01	0.18
9/12/2026 8:00	174	163	2411	128	493	512	572	433	23.70	20.84	40.30	0.01	0.01	0.18	0.01	0.21
9/12/2026 9:00	173	161	2409	127	497	512	572	433	22.05	21.42	40.31	0.01	0.01	0.17	0.01	0.20
9/12/2026 10:00	172	157	2349	130	489	512	571	435	23.19	22.01	40.31	0.01	0.01	0.17	0.01	0.20
9/12/2026 11:00	171	165	2366	124	491	513	572	432	20.60	22.98	40.31	0.01	0.01	0.15	0.01	0.18
9/12/2026 12:00	171	157	2341	123	493	512	572	433	22.01	21.95	40.31	0.01	0.01	0.16	0.01	0.19
9/12/2026 13:00	170	172	2352	122	489	513	571	431	23.06	21.93	40.31	0.01	0.01	0.17	0.01	0.20
9/12/2026 14:00	171	164	2348	119	482	512	571	430	24.39	21.89	40.32	0.01	0.01	0.18	0.01	0.21
9/12/2026 15:00	168	161	2342	123	480	512	571	430	23.35	23.15	40.32	0.01	0.01	0.17	0.01	0.20
9/12/2026 16:00	168	159	2309	120	496	511	570	430	19.78	23.60	40.32	0.01	0.01	0.14	0.01	0.17
9/12/2026 17:00	169	159	2314	123	484	510	570	431	17.58	22.51	40.32	0.01	0.01	0.13	0.01	0.15
9/12/2026 18:00	169	155	2313	121	476	509	569	431	17.74	20.24	40.32	0.01	0.01	0.13	0.01	0.15
9/12/2026 19:00	169	152	2317	123	481	507	569	431	18.39	18.37	40.32	0.01	0.01	0.13	0.01	0.16
9/12/2026 20:00	168	149	2312	124	486	509	570	432	17.58	17.91	40.33	0.01	0.01	0.13	0.01	0.15
9/12/2026 21:00	168	147	2324	123	495	508	570	433	17.32	17.91	40.33	0.01	0.01	0.13	0.01	0.15
9/12/2026 22:00	167	143	2318	127	490	509	570	433	18.15	17.76	40.33	0.01	0.01	0.13	0.01	0.16
9/12/2026 23:00	167	152	2291	122	484	507	569	431	16.92	17.68	40.33	0.01	0.01	0.12	0.01	0.14
9/13/2026 0:00	168	166	2289	124	476	507	568	431	16.54	17.46	40.33	0.01	0.01	0.12	0.01	0.14
9/13/2026 1:00	168	172	2295	120	476	507	568	429	17.68	17.20	40.33	0.01	0.01	0.13	0.01	0.15
9/13/2026 2:00	167	174	2293	125	479	509	568	431	17.12	17.05	40.34	0.01	0.01	0.12	0.01	0.15
9/13/2026 3:00	166	167	2294	117	475	508	568	429	17.66	17.11	40.34	0.01	0.01	0.13	0.01	0.15
9/13/2026 4:00	167	170	2308	122	484	511	568	430	17.47	17.49	40.34	0.01	0.01	0.13	0.01	0.15
9/13/2026 5:00	167	154	2289	120	486	510	568	429	16.93	17.42	40.34	0.01	0.01	0.12	0.01	0.14
9/13/2026 6:00	168	165	2310	121	474	510	568	430	17.21	17.35	40.34	0.01	0.01	0.12	0.01	0.15
9/13/2026 7:00	166	154	2287	122	479	509	568	430	17.21	17.20	40.35	0.01	0.01	0.12	0.01	0.15
9/13/2026 8:00	167	152	2298	119	485	508	568	431	18.33	17.12	40.35	0.01	0.01	0.13	0.01	0.16
9/13/2026 9:00	167	150	2297	122	488	509	568	431	17.70	17.59	40.35	0.01	0.01	0.13	0.01	0.15
9/13/2026 10:00	167	158	2304	120	492	507	569	430	19.20	17.75	40.35	0.01	0.01	0.14	0.01	0.17
9/13/2026 11:00	166	157	2284	126	495	510	568	433	19.27	18.41	40.35	0.01	0.01	0.14	0.01	0.16
9/13/2026 12:00	166	149	2295	122	497	512	569	433	19.17	18.72	40.35	0.01	0.01	0.14	0.01	0.16
9/13/2026 13:00	166	148	2278	130	489	511	570	435	19.45	19.21	40.36	0.01	0.01	0.14	0.01	0.17
9/13/2026 14:00	166	149	2292	121	486	512	570	433	19.50	19.30	40.36	0.01	0.01	0.14	0.01	0.17
9/13/2026 15:00	164	159	2260	127	486	509	569	432	18.22	19.37	40.36	0.01	0.01	0.13	0.01	0.15
9/13/2026 16:00	164	174	2317	125	483	513	570	430	17.22	19.06	40.36	0.01	0.01	0.12	0.01	0.15
9/13/2026 17:00	164	171	2304	123	481	512	570	431	17.71	18.31	40.36	0.01	0.01	0.13	0.01	0.15
9/13/2026 18:00	163	164	2300	125	483	512	570	429	17.62	17.72	40.37	0.01	0.01	0.13	0.01	0.15
9/13/2026 19:00	163	167	2285	120	485	513	570	429	16.56	17.52	40.37	0.01	0.01	0.12	0.01	0.14
9/13/2026 20:00	165	157	2291	123	484	513	570	430	17.36	17.30	40.37	0.01	0.01	0.12	0.01	0.15
9/13/2026 21:00	166	163	2296	123	484	513	570	429	16.36	17.18	40.37	0.01	0.01	0.12	0.01	0.14
9/13/2026 22:00	165	154	2278	123	489	513	570	431	17.11	16.76	40.37	0.01	0.01	0.12	0.01	0.15
9/13/2026 23:00	165	152	2292	124	498	512	571	431	15.96	16.94	40.38	0.01	0.01	0.11	0.01	0.14
9/14/2026 0:00	165	155	2289	121	493	511	571	431	16.72	16.48	40.38	0.01	0.01	0.12	0.01	0.14
9/14/2026 1:00	165	153	2280	128	498	512	572	432	18.14	16.59	40.38	0.01	0.01	0.13	0.01	0.15
9/14/2026 2:00	165	160	2295	121	493	511	572	432	16.08	16.94	40.38	0.01	0.01	0.12	0.01	0.14
9/14/2026 3:00	167	167	2324	126	490	512	572	431	19.66	16.98	40.38	0.01	0.01	0.14	0.01	0.17
9/14/2026 4:00	167	167	2317	124	496	513	572	432	19.39	17.96	40.38	0.01	0.01	0.14	0.01	0.17
9/14/2026 5:00	167	174	2345	125	491	513	573	429	17.77	18.38	40.38	0.01	0.01	0.13	0.01	0.16
9/14/2026 6:00	168	173	2337	127	509	515	573	432	17.41	18.94	40.38	0.01	0.01	0.13	0.01	0.15
9/14/2026 7:00	168	167	2334	124	506	515	573	431	17.41	18.19	40.39	0.01	0.01	0.13	0.01	0.15
9/14/2026 8:00	169	164	2318	128	499	515	573	434	17.11	17.53	40.39	0.01	0.01	0.12	0.01	0.15
9/14/2026 9:00	168	157	2302	120	502	514	572	432	18.45	17.31	40.39	0.01	0.01	0.13	0.01	0.16
9/14/2026 10:00	168	168	2298	123	497	515	572	433	17.54	17.65	40.39	0.01	0.01	0.13	0.01	0.15
9/14/2026 11:00	169	167	2303	121	489	516	573	430	17.48	17.70	40.39	0.01	0.01	0.13	0.01	0.15
9/14/2026 12:00	170	176	2387	123	499	518	576	431	16.26	17.82	40.39	0.01	0.01	0.12	0.01	0.15
9/14/2026 13:00	169	161	2356	128	510	516	575	430	15.33	17.09	40.39	0.01	0.01	0.11	0.01	0.13
9/14/2026 14:00	169	160	2343	122	505	515	573	430	16.15	16.36	40.40	0.01	0.01	0.12	0.01	0.14
9/14/2026 15:00	168	159	2337	117	500	513	573	427	17.23	15.91	40.40	0.01	0.01	0.13	0.01	0.15
9/14/2026 16:00	166	149	2326	114	480	513	574	425	15.50	16.24	40.40	0.01	0.01	0.11	0.01	0.13
9/14/2026 17:00	165	142	2327	105	490	510	574	420	15.31	16.29	40.40	0.01	0.01	0.11	0.01	0.13
9/14/2026 18:00	165	140	2314	113	490	509	574	418	16.41	16.01	40.40	0.01	0.01	0.12	0.01	0.14
9/14/2026 19:00	164	135	2281	128	483	508	574	426	17.98	15.74	40.40	0.01	0.01	0.13	0.01	0.15
9/14/2026 20:00	165	139	2292	141	481	509	573	436	17.11	16.57	40.41	0.01	0.01	0.12	0.01	0.15
9/14/2026 21:00	165	139	2277	128	495	508	573	434	18.13	17.16	40.41	0.01	0.01	0.13	0.01	0.15
9/14/2026 22:00	168	152	2300	128	533	506	571	432	15.53	17.74	40.41	0.01	0.01	0.11	0.01	0.13
9/14/2026 23:00	170	158	2320	128	521	507	572	431	15.90	16.93	40.41	0.01	0.01	0.12	0.01	0.14
9/15/2026 0:00	169	163	2311	124	477	508	571	432	17.42	16.52	40.41	0.01	0.01	0.13	0.01	0.15
9/15/2026 1:00	168	159	2338	120	484	508	572	429	17.82	16.28	40.41	0.01	0.01	0.13	0.01	0.16
9/15/2026 2:00	167	150	2312	130	505	508	572	432	18.97	17.04	40.41	0.01	0.01	0.14	0.01	0.16
9/15/2026 3:00	167	149	2308	123	515	509	575	428	18.62	18.07	40.42	0.01	0.01	0.13	0.01	0.16
9/15/2026 4:00	171	154	2346	134	531	505	574	427	18.55	18.47	40.42	0.01	0.01	0.14	0.01	0.16
9/15/2026 5:00	171	165	2308	116	482	505	574	422	17.19	18.72	40.42	0.01	0.01	0.12	0.01	0.15
9/15/2026 6:00	172	156	2324	124	497	504	577	423	17.32	18.12	40.42	0.01	0.01	0.13	0.01	0.15
9/15/2026 7:00	171	154	2310	116	479	505	576	420	17.32	17.69	40.42	0.01	0.01	0.13	0.01	0.15
9/15/2026 8:00	170	154	2314	117	495	506	576	421	16.51	17.28	40.42	0.01	0.01	0.12	0.01	0.14
9/15/2026 9:00	170	153	2305	118	486	506	572	420	16.44	17.05	40.42	0.01	0.01	0.12	0.01	0.14
9/15/2026 10:00	171	161	2313	116	499	506	571	419	16.24	16.76	40.42	0.01	0.01	0.12	0.01	0.14
9/15/2026 11:00	171	162	2313	118	502	505	571	419	14.69	16.40	40.42	0.01	0.01	0.11	0.01	0.13
9/15/2026 12:00	172	166	2333	120	511	503	574	417	15.52	15.79	40.42	0.01	0.01	0.11	0.01	0.14
9/15/2026 13:00	171	157	2287	117	479	503	571	420	16.18	15.48	40.43	0.01	0.01	0.12	0.01	0.14
9/15/2026 14:00	170	155	2285	115	489	502	571	419	17.08	15.46	40.43	0.01	0.01	0.12	0.01	0.15
9/15/2026 15:00	169	158	2304	120	487	504	571	419	16.18	16.26	40.43	0.01	0.01	0.12	0.01	0.14
9/15/2026 16:00	167	149	2262	113	481	506	569	422	13.01	16.48	40.43	0.01	0.01	0.09	0.00	0.11
9/15/2026 17:00	165	148	2248	116	494	507	569	422	14.49	15.42	40.43	0.01	0.01	0.10	0.01	0.12
9/15/2026 18:00	166	143	2235	115	493	506	570	421	17.81	14.56	40.44	0.01	0.01	0.12	0.01	0.15
9/15/2026 19:00	165	144	2277	113	499	509	570	424	14.43	15.10	40.44	0.01	0.01	0.10	0.01	0.12
9/15/2026 20:00	163	133	2237	114	506	508	570	425	16.47	15.57	40.44	0.01	0.01	0.12	0.01	0.14
9/15/2026 21:00	163	135	2274	116	498	510	571	424	19.56	16.23	40.44	0.01	0.01	0.14	0.01	0.16
9/15/2026 22:00	163	136	2273	114	498	510	571	424	17.51	16.82	40.44	0.01	0.01	0.12	0.01	0.15
9/15/2026 23:00	163	133	2254	116	498	511	571	425	17.53	17.85	40.44	0.01	0.01	0.12	0.01	0.15
9/16/2026 0:00	163	134	2260	116	500	510	572	425	19.04	18.20	40.45	0.01	0.01	0.13	0.01	0.16
9/16/2026 1:00	164	136	2256	114	496	511	572	425	17.67	18.03	40.45	0.01	0.01	0.12	0.01	0.15
9/16/2026 2:00	164	134	2260	115	494	510	572	425	17.92	18.08	40.45	0.01	0.01	0.13	0.01	0.15
9/16/2026 3:00	163	135	2248	116	490	509	571	425	20.29	18.21	40.45	0.01	0.01	0.14	0.01	0.17
9/16/2026 4:00	163	132	2257	118	498	509	572	427	17.87	18.63	40.45	0.01	0.01	0.13	0.01	0.15
9/16/2026 5:00	163	135	2260	112	498	510	572	425	17.64	18.70	40.46	0.01	0.01	0.12	0.01	0.15
9/16/2026 6:00	163	133	2262	117	502	510	572	426	17.59	18.60	40.46	0.01	0.01	0.12	0.01	0.15
9/16/2026 7:00	162	134	2247	114	504	511	572	425	17.59	17.70	40.46	0.01	0.01	0.12	0.01	0.15
9/16/2026 8:00	162	133	2240	119	509	510	572	427	18.32	17.61	40.46	0.01	0.01	0.13	0.01	0.15
9/16/2026 9:00	161	131	2220	134	504	509	571	429	16.66	17.83	40.46	0.01	0.01	0.12	0.01	0.14
9/16/2026 10:00	161	128	2211	128	505	508	571	434	23.95	17.52	40.47	0.01	0.01	0.17	0.01	0.20
9/16/2026 11:00	163	145	2231	124	499	509	572	426	50.83	19.64	40.47	0.03	0.02	0.35	0.02	0.42
9/16/2026 12:00	164	137	2210	118	481	507	572	429	84.93	30.48	40.48	0.04	0.04	0.59	0.03	0.70
9/16/2026 13:00	163	136	2227	111	486	508	572	426	79.23	53.24	40.49	0.04	0.03	0.55	0.03	0.65
9/16/2026 14:00	163	136	2251	112	487	508	573	424	80.09	71.66	40.50	0.04	0.03	0.56	0.03	0.67
9/16/2026 15:00	161	127	2221	111	487	506	573	423	82.51	81.41	40.51	0.04	0.04	0.57	0.03	0.68
9/16/2026 16:00	161	133	2266	112	479	509	573	423	62.47	80.61	40.51	0.03	0.03	0.44	0.02	0.52
9/16/2026 17:00	162	133	2256	113	486	509	572	425	26.79	75.02	40.52	0.01	0.01	0.19	0.01	0.22
9/16/2026 18:00	162	134	2251	113	505	510	572	425	26.42	57.26	40.52	0.01	0.01	0.19	0.01	0.22
9/16/2026 19:00	162	127	2191	118	496	507	570	425	24.96	38.56	40.52	0.01	0.01	0.17	0.01	0.20
9/16/2026 20:00	164	141	2278	122	486	511	571	430	23.45	26.06	40.53	0.01	0.01	0.17	0.01	0.20
9/16/2026 21:00	164	136	2224	116	488	509	571	427	25.24	24.95	40.53	0.01	0.01	0.18	0.01	0.21
9/16/2026 22:00	165	136	2254	118	486	509	571	429	23.44	24.55	40.53	0.01	0.01	0.17	0.01	0.20
9/16/2026 23:00	165	142	2274	121	489	510	572	427	21.67	24.05	40.53	0.01	0.01	0.15	0.01	0.18
9/17/2026 0:00	166	142	2284	128	494	510	572	434	22.57	23.45	40.54	0.01	0.01	0.16	0.01	0.19
9/17/2026 1:00	166	141	2280	111	491	509	572	429	23.10	22.56	40.54	0.01	0.01	0.16	0.01	0.19
9/17/2026 2:00	165	142	2292	132	494	510	573	431	22.39	22.45	40.54	0.01	0.01	0.16	0.01	0.19
9/17/2026 3:00	166	142	2301	120	501	511	573	435	21.40	22.69	40.54	0.01	0.01	0.15	0.01	0.18
9/17/2026 4:00	166	140	2296	116	506	510	573	429	23.27	22.30	40.54	0.01	0.01	0.17	0.01	0.20
9/17/2026 5:00	165	142	2284	139	509	510	573	436	20.23	22.35	40.55	0.01	0.01	0.14	0.01	0.17
9/17/2026 6:00	165	142	2285	115	509	511	573	434	19.24	21.63	40.55	0.01	0.01	0.14	0.01	0.16
9/17/2026 7:00	165	139	2270	129	508	510	572	431	19.24	20.91	40.55	0.01	0.01	0.14	0.01	0.16
9/17/2026 8:00	164	136	2266	126	507	510	572	438	18.11	19.57	40.55	0.01	0.01	0.13	0.01	0.15
9/17/2026 9:00	164	136	2253	112	513	510	571	430	22.73	18.86	40.55	0.01	0.01	0.16	0.01	0.19
9/17/2026 10:00	165	138	2270	134	503	509	571	434	54.71	20.03	40.56	0.03	0.02	0.39	0.02	0.46
9/17/2026 11:00	166	138	2280	114	513	509	572	434	59.94	31.85	40.56	0.03	0.03	0.43	0.02	0.51
9/17/2026 12:00	166	135	2282	122	504	509	573	430	56.10	45.79	40.57	0.03	0.02	0.40	0.02	0.47
9/17/2026 13:00	166	135	2287	128	502	510	573	436	53.73	56.92	40.58	0.03	0.02	0.38	0.02	0.46
9/17/2026 14:00	165	132	2284	113	494	509	572	429	51.02	56.59	40.58	0.03	0.02	0.36	0.02	0.43
9/17/2026 15:00	165	135	2302	134	502	509	571	431	51.52	53.62	40.59	0.03	0.02	0.37	0.02	0.44
9/17/2026 16:00	166	137	2276	114	492	508	570	430	55.28	52.09	40.59	0.03	0.02	0.39	0.02	0.47
9/17/2026 17:00	166	137	2264	119	485	508	570	427	56.04	52.61	40.60	0.03	0.02	0.40	0.02	0.47
9/17/2026 18:00	164	138	2264	114	500	509	570	429	49.71	54.28	40.61	0.03	0.02	0.35	0.02	0.42
9/17/2026 19:00	165	135	2266	122	508	510	570	430	54.74	53.68	40.61	0.03	0.02	0.39	0.02	0.46
9/17/2026 20:00	166	133	2277	117	510	509	570	429	55.03	53.49	40.62	0.03	0.02	0.39	0.02	0.46
9/17/2026 21:00	166	138	2272	129	502	509	570	431	54.71	53.16	40.63	0.03	0.02	0.39	0.02	0.46
9/17/2026 22:00	168	145	2289	119	499	511	570	429	50.18	54.83	40.63	0.03	0.02	0.36	0.02	0.43
9/17/2026 23:00	167	141	2292	126	510	511	570	431	55.78	53.31	40.64	0.03	0.02	0.40	0.02	0.48
9/18/2026 0:00	165	134	2290	117	507	509	571	429	50.16	53.55	40.64	0.03	0.02	0.36	0.02	0.42
9/18/2026 1:00	165	139	2300	136	518	511	572	435	51.46	52.04	40.65	0.03	0.02	0.37	0.02	0.44
9/18/2026 2:00	167	141	2310	116	519	511	572	432	47.48	52.47	40.65	0.02	0.02	0.34	0.02	0.41

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data											Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	Fuel Gas H2S Concentration			H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
									1hr Avg	3hr Avg	365D Avg					
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
9/18/2026 3:00	167	142	2305	139	506	511	572	434	47.26	49.70	40.66	0.02	0.02	0.34	0.02	0.41
9/18/2026 4:00	167	143	2316	139	505	511	572	435	44.24	48.74	40.66	0.02	0.02	0.32	0.02	0.38
9/18/2026 5:00	167	143	2314	126	511	510	572	430	47.08	46.33	40.67	0.02	0.02	0.34	0.02	0.41
9/18/2026 6:00	168	144	2324	132	520	510	573	438	48.54	46.19	40.68	0.03	0.02	0.35	0.02	0.42
9/18/2026 7:00	168	141	2332	117	503	509	573	431	48.54	46.62	40.68	0.03	0.02	0.35	0.02	0.42
9/18/2026 8:00	167	138	2294	136	515	508	572	435	51.04	48.05	40.69	0.03	0.02	0.37	0.02	0.44
9/18/2026 9:00	168	145	2283	115	506	509	571	433	51.91	49.37	40.69	0.03	0.02	0.37	0.02	0.44
9/18/2026 10:00	168	144	2291	123	500	508	572	430	50.72	50.50	40.70	0.03	0.02	0.36	0.02	0.43
9/18/2026 11:00	169	150	2286	115	492	508	573	427	49.71	51.22	40.70	0.03	0.02	0.36	0.02	0.42
9/18/2026 12:00	169	151	2286	129	487	508	573	429	48.37	50.78	40.71	0.03	0.02	0.35	0.02	0.41
9/18/2026 13:00	167	149	2278	118	481	508	573	429	49.29	49.60	40.72	0.03	0.02	0.35	0.02	0.42
9/18/2026 14:00	169	146	2323	122	489	508	574	429	49.99	49.13	40.72	0.03	0.02	0.36	0.02	0.43
9/18/2026 15:00	169	144	2323	125	483	507	574	428	51.52	49.22	40.73	0.03	0.02	0.37	0.02	0.44
9/18/2026 16:00	170	148	2330	132	490	508	572	432	49.04	50.27	40.73	0.03	0.02	0.36	0.02	0.43
9/18/2026 17:00	168	144	2288	124	487	507	570	430	46.17	50.18	40.74	0.02	0.02	0.33	0.02	0.39
9/18/2026 18:00	168	141	2304	135	484	508	571	434	44.69	48.91	40.74	0.02	0.02	0.32	0.02	0.38
9/18/2026 19:00	170	144	2314	122	487	508	571	431	48.73	46.63	40.75	0.03	0.02	0.35	0.02	0.42
9/18/2026 20:00	169	144	2321	139	485	509	571	434	50.52	46.53	40.75	0.03	0.02	0.37	0.02	0.44
9/18/2026 21:00	171	145	2355	122	483	509	572	433	49.23	47.98	40.76	0.03	0.02	0.36	0.02	0.43
9/18/2026 22:00	171	144	2343	134	485	509	572	432	49.22	49.49	40.77	0.03	0.02	0.36	0.02	0.43
9/18/2026 23:00	165	136	2263	124	490	509	572	436	38.45	49.65	40.77	0.02	0.02	0.27	0.01	0.32
9/19/2026 0:00	159	124	2177	115	500	508	572	431	27.77	45.63	40.77	0.01	0.01	0.19	0.01	0.22
9/19/2026 1:00	158	126	2178	127	487	509	573	436	27.40	38.48	40.78	0.01	0.01	0.19	0.01	0.22
9/19/2026 2:00	158	127	2168	110	497	509	572	432	30.21	31.21	40.78	0.01	0.01	0.20	0.01	0.24
9/19/2026 3:00	159	131	2186	127	502	508	573	433	27.32	28.46	40.78	0.01	0.01	0.19	0.01	0.22
9/19/2026 4:00	162	148	2195	111	502	505	574	430	26.81	28.31	40.79	0.01	0.01	0.18	0.01	0.22
9/19/2026 5:00	165	159	2204	122	477	505	575	426	25.43	28.11	40.79	0.01	0.01	0.18	0.01	0.21
9/19/2026 6:00	166	157	2195	118	471	504	574	430	24.89	26.52	40.79	0.01	0.01	0.17	0.01	0.21
9/19/2026 7:00	166	166	2192	111	469	503	574	423	24.89	25.71	40.78	0.01	0.01	0.17	0.01	0.21
9/19/2026 8:00	166	159	2200	129	466	506	575	429	24.86	25.07	40.77	0.01	0.01	0.17	0.01	0.21
9/19/2026 9:00	163	152	2229	111	468	506	576	426	25.72	24.88	40.77	0.01	0.01	0.18	0.01	0.21
9/19/2026 10:00	161	147	2198	125	468	505	574	428	26.49	25.15	40.77	0.01	0.01	0.18	0.01	0.22
9/19/2026 11:00	161	146	2202	113	477	505	574	430	26.34	25.69	40.77	0.01	0.01	0.18	0.01	0.22
9/19/2026 12:00	160	144	2183	119	481	506	573	429	25.72	26.18	40.78	0.01	0.01	0.18	0.01	0.21
9/19/2026 13:00	161	145	2199	123	478	506	573	434	26.44	26.18	40.78	0.01	0.01	0.18	0.01	0.22
9/19/2026 14:00	163	148	2198	114	480	506	573	428	26.32	26.17	40.78	0.01	0.01	0.18	0.01	0.22
9/19/2026 15:00	166	156	2216	129	488	505	573	431	28.77	26.16	40.78	0.01	0.01	0.20	0.01	0.24
9/19/2026 16:00	166	160	2228	112	482	506	573	427	29.37	27.18	40.78	0.02	0.01	0.20	0.01	0.24
9/19/2026 17:00	166	156	2246	129	488	506	573	428	29.55	28.15	40.79	0.02	0.01	0.21	0.01	0.25
9/19/2026 18:00	169	164	2264	119	482	504	573	430	29.92	29.23	40.79	0.02	0.02	0.21	0.01	0.25
9/19/2026 19:00	175	175	2347	122	469	505	573	425	38.71	29.61	40.79	0.02	0.02	0.28	0.01	0.34
9/19/2026 20:00	177	183	2378	137	469	505	573	430	42.55	32.72	40.80	0.02	0.02	0.32	0.02	0.38
9/19/2026 21:00	179	179	2407	119	471	505	573	426	41.78	37.06	40.80	0.02	0.02	0.31	0.02	0.38
9/19/2026 22:00	179	182	2419	138	471	505	573	428	40.21	41.01	40.80	0.02	0.02	0.30	0.02	0.37
9/19/2026 23:00	178	173	2394	124	474	505	573	430	38.96	41.51	40.81	0.02	0.02	0.29	0.02	0.35
9/20/2026 0:00	174	164	2384	129	486	507	573	428	38.02	40.31	40.81	0.02	0.02	0.28	0.02	0.34
9/20/2026 1:00	175	165	2378	132	478	507	572	433	40.18	39.06	40.82	0.02	0.02	0.30	0.02	0.36
9/20/2026 2:00	173	150	2383	122	474	508	572	430	41.57	39.05	40.82	0.02	0.02	0.31	0.02	0.37
9/20/2026 3:00	172	148	2390	142	477	509	572	434	40.08	39.92	40.82	0.02	0.02	0.30	0.02	0.36
9/20/2026 4:00	172	148	2385	124	478	509	572	433	40.29	40.61	40.83	0.02	0.02	0.30	0.02	0.36
9/20/2026 5:00	172	148	2382	136	479	509	572	433	40.60	40.65	40.83	0.02	0.02	0.30	0.02	0.36
9/20/2026 6:00	172	147	2370	130	482	509	572	435	39.32	40.33	40.83	0.02	0.02	0.29	0.02	0.35
9/20/2026 7:00	171	145	2358	127	488	509	570	431	39.32	40.07	40.83	0.02	0.02	0.29	0.02	0.34
9/20/2026 8:00	171	145	2361	137	486	510	570	437	40.13	39.74	40.84	0.02	0.02	0.30	0.02	0.35
9/20/2026 9:00	171	144	2359	123	485	509	570	432	38.66	39.59	40.84	0.02	0.02	0.29	0.01	0.34
9/20/2026 10:00	171	145	2357	139	487	509	570	435	41.33	39.37	40.84	0.02	0.02	0.30	0.02	0.36
9/20/2026 11:00	172	152	2351	122	486	507	569	432	40.71	40.04	40.84	0.02	0.02	0.30	0.02	0.36
9/20/2026 12:00	170	148	2345	133	485	508	570	432	41.17	40.24	40.85	0.02	0.02	0.30	0.02	0.36
9/20/2026 13:00	169	141	2337	127	499	509	570	435	41.79	41.07	40.85	0.02	0.02	0.31	0.02	0.36
9/20/2026 14:00	170	140	2345	128	493	507	570	432	42.62	41.22	40.85	0.02	0.02	0.31	0.02	0.37
9/20/2026 15:00	169	141	2326	128	489	507	572	434	42.35	41.86	40.85	0.02	0.02	0.31	0.02	0.37
9/20/2026 16:00	168	134	2320	123	487	508	571	430	41.47	42.25	40.85	0.02	0.02	0.30	0.02	0.36
9/20/2026 17:00	168	144	2356	133	485	508	572	433	43.20	42.15	40.85	0.02	0.02	0.32	0.02	0.38
9/20/2026 18:00	169	141	2349	121	487	508	571	430	42.64	42.34	40.85	0.02	0.02	0.31	0.02	0.37
9/20/2026 19:00	170	141	2342	137	491	508	570	433	46.21	42.43	40.85	0.02	0.02	0.34	0.02	0.40
9/20/2026 20:00	172	147	2370	125	490	509	570	432	41.22	44.02	40.85	0.02	0.02	0.31	0.02	0.36
9/20/2026 21:00	170	143	2333	138	490	509	570	433	41.25	43.36	40.85	0.02	0.02	0.30	0.02	0.36
9/20/2026 22:00	169	141	2315	124	497	509	570	434	40.80	42.89	40.85	0.02	0.02	0.30	0.02	0.35
9/20/2026 23:00	168	141	2313	126	503	508	571	431	41.89	41.09	40.85	0.02	0.02	0.30	0.02	0.36
9/21/2026 0:00	169	145	2318	133	498	507	571	435	47.30	41.32	40.84	0.02	0.02	0.34	0.02	0.41
9/21/2026 1:00	168	144	2313	121	488	506	572	431	56.08	43.33	40.84	0.03	0.03	0.41	0.02	0.48
9/21/2026 2:00	168	147	2310	137	495	506	572	434	54.70	48.42	40.84	0.03	0.03	0.40	0.02	0.47
9/21/2026 3:00	168	149	2316	119	490	507	573	432	51.80	52.69	40.84	0.03	0.02	0.38	0.02	0.45
9/21/2026 4:00	168	147	2322	136	488	507	573	433	55.52	54.20	40.84	0.03	0.03	0.40	0.02	0.48
9/21/2026 5:00	169	150	2330	123	500	507	573	434	54.07	54.01	40.84	0.03	0.03	0.39	0.02	0.47
9/21/2026 6:00	169	156	2345	129	493	505	574	430	55.41	53.80	40.84	0.03	0.03	0.41	0.02	0.49
9/21/2026 7:00	169	157	2340	130	487	506	574	434	55.41	55.00	40.84	0.03	0.03	0.41	0.02	0.48
9/21/2026 8:00	169	154	2324	122	485	507	574	430	53.79	54.97	40.84	0.03	0.03	0.39	0.02	0.47
9/21/2026 9:00	169	152	2355	137	489	506	575	434	54.82	54.87	40.84	0.03	0.03	0.40	0.02	0.48
9/21/2026 10:00	171	164	2329	118	484	506	575	429	53.69	54.67	40.85	0.03	0.03	0.39	0.02	0.47
9/21/2026 11:00	172	165	2333	134	492	505	576	431	53.14	54.10	40.85	0.03	0.03	0.39	0.02	0.47
9/21/2026 12:00	172	168	2336	119	485	504	576	429	50.46	53.88	40.86	0.03	0.03	0.37	0.02	0.44
9/21/2026 13:00	173	171	2339	132	490	504	576	429	53.87	52.43	40.86	0.03	0.03	0.39	0.02	0.47
9/21/2026 14:00	174	176	2345	124	490	504	575	429	58.07	52.49	40.87	0.03	0.03	0.43	0.02	0.51
9/21/2026 15:00	173	169	2342	126	486	504	575	427	56.80	54.13	40.87	0.03	0.03	0.42	0.02	0.50
9/21/2026 16:00	172	171	2339	132	489	504	575	431	56.18	56.25	40.88	0.03	0.03	0.41	0.02	0.49
9/21/2026 17:00	172	163	2315	119	495	503	574	426	55.87	57.02	40.88	0.03	0.03	0.40	0.02	0.48
9/21/2026 18:00	171	166	2310	135	498	502	574	430	56.40	56.28	40.89	0.03	0.03	0.41	0.02	0.49
9/21/2026 19:00	171	163	2327	118	496	502	574	427	58.22	56.15	40.89	0.03	0.03	0.42	0.02	0.51
9/21/2026 20:00	172	165	2324	131	482	500	575	427	56.38	56.83	40.89	0.03	0.03	0.41	0.02	0.49
9/21/2026 21:00	173	166	2334	128	476	500	574	430	57.75	57.00	40.89	0.03	0.03	0.42	0.02	0.51
9/21/2026 22:00	173	165	2329	120	477	500	575	426	58.44	57.45	40.89	0.03	0.03	0.43	0.02	0.51
9/21/2026 23:00	176	176	2362	139	464	499	576	429	55.35	57.52	40.89	0.03	0.03	0.41	0.02	0.49
9/22/2026 0:00	175	172	2337	118	460	500	575	425	56.03	57.18	40.89	0.03	0.03	0.41	0.02	0.49
9/22/2026 1:00	170	161	2324	133	468	501	574	428	60.20	56.60	40.90	0.03	0.03	0.44	0.03	0.52
9/22/2026 2:00	170	166	2338	120	468	502	574	428	57.05	57.19	40.90	0.03	0.03	0.42	0.02	0.50
9/22/2026 3:00	169	159	2332	129	471	501	574	427	58.12	57.76	40.90	0.03	0.03	0.42	0.02	0.51
9/22/2026 4:00	169	163	2323	133	470	502	574	432	57.66	58.46	40.91	0.03	0.03	0.42	0.02	0.50
9/22/2026 5:00	168	154	2332	120	472	502	574	429	61.01	57.61	40.91	0.03	0.03	0.44	0.02	0.53
9/22/2026 6:00	167	149	2331	142	479	504	575	435	59.91	58.93	40.92	0.03	0.03	0.44	0.03	0.52
9/22/2026 7:00	168	147	2340	139	473	505	575	436	59.91	59.53	40.92	0.03	0.03	0.44	0.03	0.52
9/22/2026 8:00	168	155	2337	138	482	504	575	434	59.27	60.28	40.93	0.03	0.03	0.43	0.03	0.52
9/22/2026 9:00	170	160	2319	137	471	501	577	431	58.34	59.70	40.92	0.03	0.03	0.42	0.02	0.51
9/22/2026 10:00	173	174	2357	139	458	500	578	428	52.27	59.17	40.92	0.03	0.03	0.39	0.02	0.46
9/22/2026 11:00	176	181	2366	139	455	499	577	427	50.88	56.63	40.91	0.03	0.03	0.38	0.02	0.46
9/22/2026 12:00	176	177	2355	139	456	499	577	426	52.62	53.83	40.91	0.03	0.03	0.39	0.02	0.47
9/22/2026 13:00	175	173	2349	139	455	499	577	426	52.81	51.92	40.91	0.03	0.03	0.39	0.02	0.47
9/22/2026 14:00	173	170	2361	137	455	499	577	426	50.15	52.10	40.91	0.03	0.03	0.37	0.02	0.45
9/22/2026 15:00	167	157	2286	134	459	499	577	427	52.96	51.86	40.90	0.03	0.03	0.38	0.02	0.45
9/22/2026 16:00	158	147	2207	128	463	499	576	428	57.23	51.97	40.89	0.03	0.03	0.40	0.02	0.47
9/22/2026 17:00	158	138	2209	129	465	499	576	429	53.65	53.45	40.89	0.03	0.02	0.37	0.02	0.44
9/22/2026 18:00	157	138	2204	130	463	500	576	430	55.26	54.62	40.89	0.03	0.02	0.38	0.02	0.45
9/22/2026 19:00	159	136	2196	130	471	500	576	431	53.74	55.38	40.89	0.03	0.02	0.37	0.02	0.44
9/22/2026 20:00	160	136	2191	129	473	500	576	431	46.91	54.22	40.89	0.02	0.02	0.32	0.02	0.38
9/22/2026 21:00	161	141	2196	130	471	499	576	430	45.71	51.97	40.88	0.02	0.02	0.31	0.02	0.38
9/22/2026 22:00	164	145	2198	129	459	497	577	428	45.80	48.79	40.88	0.02	0.02	0.31	0.02	0.38
9/22/2026 23:00	162	143	2176	127	457	497	576	427	46.10	46.14	40.88	0.02	0.02	0.31	0.02	0.38
9/23/2026 0:00	162	141	2160	126	457	497	576	427	45.41	45.87	40.88	0.02	0.02	0.31	0.02	0.37
9/23/2026 1:00	157	129	2152	124	469	498	575	429	48.76	45.77	40.87	0.02	0.02	0.33	0.02	0.39
9/23/2026 2:00	155	125	2135	124	475	498	575	432	49.10	46.76	40.87	0.02	0.02	0.33	0.02	0.39
9/23/2026 3:00	157	129	2135	124	468	497	576	430	48.47	47.76	40.86	0.02	0.02	0.32	0.02	0.39
9/23/2026 4:00	159	134	2135	124	462	495	577	429	49.29	48.78	40.86	0.02	0.02	0.33	0.02	0.39
9/23/2026 5:00	161	139	2130	123	458	494	576	427	47.05	48.95	40.85	0.02	0.02	0.31	0.02	0.38
9/23/2026 6:00	159	138	2129	122	456	495	576	427	47.03	48.27	40.85	0.02	0.02	0.31	0.02	0.37
9/23/2026 7:00	159	138	2131	123	457	495	577	427	47.03	47.79	40.84	0.02	0.02	0.31	0.02	0.38
9/23/2026 8:00	159	136	2121	123	457	495	577	428	46.83	47.04	40.84	0.02	0.02	0.31	0.02	0.37
9/23/2026 9:00	160	137	2104	122	460	495	576	428	48.14	46.96	40.83	0.02	0.02	0.32	0.02	0.38
9/23/2026 10:00	160	136	2112	123	459	495	576	428	49.24	47.33	40.83	0.02	0.02	0.33	0.02	0.39
9/23/2026 11:00	160	136	2112	123	458	495	577	428	52.44	48.07	40.83	0.03	0.02	0.35	0.02	0.42
9/23/2026 12:00	161	139	2120	123	456	494	578	427	50.50	49.94	40.83	0.03	0.02	0.33	0.02	0.40
9/23/2026 13:00	161	140	2124	123	455	494	578	426	49.07	50.73	40.82	0.02	0.02	0.33	0.02	0.39
9/23/2026 14:00	160	135	2101	140	455	493	578	428	53.34	50.67	40.82	0.03	0.02	0.35	0.02	0.42
9/23/2026 15:00	158	138	2140	156	454	493	579	433	51.81	50.97	40.81	0.03	0.02	0.35	0.03	0.42
9/23/2026 16:00	157	139	2143	157	456	494	579	433	52.81	51.41	40.81	0.03	0.02	0.35	0.03	0.43
9/23/2026 17:00	157	137	2126	154	456	492	578	433	49.78	52.65	40.80	0.02	0.02	0.33	0.02	0.40
9/23/2026 18:00	160	138	2134	157	457	492	578	433	46.70	51.47	40.80	0.02	0.02	0.31	0.02	0.38
9/23/2026 19:00	161	132	2097	155	461	492	577	434	35.59	49.76	40.79	0.02	0.01	0.23	0.02	0.28
9/23/2026 20:00	161	144	2148	159	463	496	577	435	45.64	44.02	40.79	0.02	0.02	0.31	0.02	0.37
9/23/2026 21:00	162	138	2126	156	464	495	577	435	47.46	42.64	40.78	0.02	0.02	0.32	0.02	0.38
9/23/2026 22:00	161	132	2120	153	462	495	576	436	48.93	42.90	40.78	0.02	0.02	0.32	0.02	0.39
9/23/2026 23:00	160	132	2123	154	467	496	576	436	48.14	47.34	40.78	0.02	0.02	0.32	0.02	0.39
9/24/2026 0:00	160	132	2118	153	472	495	577	435	50.41	48.18	40.78	0.03	0.02	0.33	0.02	0.40
9/24/2026 1:00	163	137	2133	154	471	494	577	434	46.61	49.16	40.78	0.02	0.02	0.31	0.02	0.38
9/24/2026 2:00	161	133	2123	153	464	496	577	435	46.28	48.39	40.78	0.02	0.02	0.31	0.02	0.37
9/24/2026 3:00	158	125	2117	152	479	496	577	437	49.67	47.77	40.78	0.02	0.02	0.33	0.02	0.40
9/24/2026 4:00	157	123	2123	153	478	496	577	438	51.06	47.52	40.77	0.03	0.02	0.34	0.02	0.41

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data								Fuel Gas H2S Concentration			Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	1hr Avg	3hr Avg	365D Avg	H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
9/24/2026 5:00	158	122	2130	151	472	496	578	438	50.29	49.01	40.77	0.02	0.02	0.34	0.02	0.40
9/24/2026 6:00	158	121	2141	153	476	495	578	438	51.02	50.34	40.77	0.03	0.02	0.34	0.02	0.41
9/24/2026 7:00	157	113	2144	152	493	497	578	439	51.02	50.79	40.77	0.03	0.02	0.34	0.02	0.41
9/24/2026 8:00	156	114	2126	153	509	498	577	441	53.33	50.78	40.76	0.03	0.02	0.35	0.03	0.43
9/24/2026 9:00	157	112	2116	152	488	497	578	441	56.15	51.79	40.76	0.03	0.02	0.37	0.03	0.45
9/24/2026 10:00	158	123	2123	152	489	498	578	439	56.86	53.50	40.75	0.03	0.02	0.38	0.03	0.45
9/24/2026 11:00	161	127	2122	152	475	495	578	437	55.87	55.45	40.75	0.03	0.02	0.37	0.03	0.45
9/24/2026 12:00	161	134	2118	148	471	496	578	436	52.71	56.29	40.74	0.03	0.02	0.35	0.02	0.42
9/24/2026 13:00	160	133	2111	151	469	497	578	438	50.65	55.15	40.73	0.03	0.02	0.33	0.02	0.40
9/24/2026 14:00	160	131	2111	148	466	495	578	437	54.75	53.08	40.72	0.03	0.02	0.36	0.03	0.44
9/24/2026 15:00	159	129	2139	152	469	495	578	436	57.22	52.70	40.71	0.03	0.02	0.38	0.03	0.46
9/24/2026 16:00	156	130	2120	149	476	496	578	436	57.60	54.21	40.70	0.03	0.02	0.38	0.03	0.46
9/24/2026 17:00	155	126	2128	149	476	496	578	436	54.85	56.52	40.68	0.03	0.02	0.37	0.03	0.44
9/24/2026 18:00	155	122	2109	150	470	496	578	437	52.77	56.56	40.67	0.03	0.02	0.35	0.02	0.42
9/24/2026 19:00	156	119	2095	148	467	495	577	437	50.66	55.08	40.65	0.02	0.02	0.33	0.02	0.40
9/24/2026 20:00	157	121	2097	148	469	496	577	437	38.42	52.76	40.63	0.02	0.01	0.25	0.02	0.30
9/24/2026 21:00	158	123	2089	147	469	496	577	437	33.55	47.28	40.60	0.02	0.01	0.22	0.02	0.26
9/24/2026 22:00	158	121	2099	148	473	496	577	437	31.98	40.87	40.58	0.02	0.01	0.21	0.01	0.25
9/24/2026 23:00	158	122	2096	148	470	497	577	437	33.32	34.65	40.56	0.02	0.01	0.22	0.02	0.26
9/25/2026 0:00	157	118	2104	148	485	498	577	438	33.73	32.95	40.54	0.02	0.01	0.22	0.02	0.27
9/25/2026 1:00	156	112	2120	150	488	499	578	439	33.97	33.01	40.51	0.02	0.01	0.23	0.02	0.27
9/25/2026 2:00	156	114	2124	152	487	501	578	440	31.67	33.67	40.50	0.02	0.01	0.21	0.02	0.25
9/25/2026 3:00	157	116	2137	154	489	502	578	440	31.24	33.12	40.48	0.02	0.01	0.21	0.02	0.25
9/25/2026 4:00	157	115	2135	153	491	501	578	440	34.75	32.30	40.46	0.02	0.01	0.23	0.02	0.28
9/25/2026 5:00	157	116	2131	153	492	501	578	440	31.94	32.55	40.44	0.02	0.01	0.21	0.02	0.26
9/25/2026 6:00	157	118	2131	152	494	501	578	440	36.02	32.64	40.43	0.02	0.01	0.24	0.02	0.29
9/25/2026 7:00	157	118	2138	155	506	502	579	440	36.02	34.24	40.41	0.02	0.01	0.24	0.02	0.29
9/25/2026 8:00	156	117	2126	154	515	503	578	441	47.56	34.66	40.39	0.02	0.02	0.32	0.02	0.38
9/25/2026 9:00	156	114	2097	152	504	504	577	443	56.39	39.87	40.39	0.03	0.02	0.37	0.03	0.44
9/25/2026 10:00	155	114	2083	154	506	504	576	443	60.81	46.66	40.38	0.03	0.02	0.40	0.03	0.48
9/25/2026 11:00	156	109	2077	157	498	500	577	443	62.08	54.92	40.38	0.03	0.02	0.40	0.03	0.49
9/25/2026 12:00	156	121	2066	156	490	500	578	442	63.15	59.76	40.37	0.03	0.02	0.41	0.03	0.49
9/25/2026 13:00	155	118	2081	157	481	501	578	441	59.43	62.02	40.37	0.03	0.02	0.39	0.03	0.47
9/25/2026 14:00	155	113	2071	167	481	499	578	443	62.21	61.56	40.37	0.03	0.02	0.40	0.03	0.49
9/25/2026 15:00	152	108	2084	165	493	499	579	443	60.42	61.60	40.36	0.03	0.02	0.39	0.03	0.47
9/25/2026 16:00	151	106	2112	169	482	500	579	447	59.40	60.69	40.36	0.03	0.02	0.39	0.03	0.47
9/25/2026 17:00	153	105	2106	168	482	500	578	446	58.99	60.68	40.36	0.03	0.02	0.39	0.03	0.47
9/25/2026 18:00	155	107	2104	169	480	498	576	444	59.32	59.61	40.36	0.03	0.02	0.39	0.03	0.47
9/25/2026 19:00	155	109	2086	165	484	498	576	444	57.92	59.24	40.35	0.03	0.02	0.38	0.03	0.46
9/25/2026 20:00	155	114	2076	166	491	500	576	444	54.97	58.75	40.35	0.03	0.02	0.36	0.03	0.43
9/25/2026 21:00	155	114	2084	169	499	502	575	444	55.05	57.40	40.35	0.03	0.02	0.36	0.03	0.43
9/25/2026 22:00	156	115	2099	171	501	503	575	445	51.87	55.98	40.34	0.03	0.02	0.34	0.03	0.41
9/25/2026 23:00	157	119	2099	171	494	503	575	444	48.92	53.97	40.33	0.02	0.02	0.32	0.03	0.39
9/26/2026 0:00	157	122	2107	172	486	504	575	443	49.29	51.95	40.32	0.02	0.02	0.32	0.03	0.39
9/26/2026 1:00	157	120	2110	172	483	504	575	443	48.49	50.03	40.31	0.02	0.02	0.32	0.03	0.39
9/26/2026 2:00	158	119	2119	172	490	504	575	444	36.15	48.90	40.30	0.02	0.01	0.24	0.02	0.29
9/26/2026 3:00	157	119	2119	172	496	504	576	444	41.42	44.65	40.30	0.02	0.02	0.27	0.02	0.33
9/26/2026 4:00	157	121	2122	172	501	504	576	444	36.20	42.02	40.28	0.02	0.01	0.24	0.02	0.29
9/26/2026 5:00	158	122	2130	173	487	505	576	444	32.16	37.92	40.27	0.02	0.01	0.21	0.02	0.26
9/26/2026 6:00	158	122	2128	173	493	505	576	444	36.31	36.59	40.26	0.02	0.01	0.24	0.02	0.29
9/26/2026 7:00	158	123	2128	173	492	505	576	444	36.31	34.89	40.25	0.02	0.01	0.24	0.02	0.29
9/26/2026 8:00	159	124	2126	181	496	506	575	446	32.99	34.92	40.24	0.02	0.01	0.22	0.02	0.27
9/26/2026 9:00	158	119	2109	181	504	506	575	457	40.15	35.20	40.23	0.02	0.01	0.26	0.02	0.32
9/26/2026 10:00	157	118	2080	179	495	506	575	458	57.47	36.48	40.23	0.03	0.02	0.37	0.03	0.46
9/26/2026 11:00	156	111	2077	179	500	504	575	458	61.64	43.53	40.22	0.03	0.02	0.40	0.03	0.49
9/26/2026 12:00	155	108	2059	175	497	501	574	458	63.18	53.09	40.22	0.03	0.02	0.41	0.03	0.49
9/26/2026 13:00	155	110	2056	174	489	501	575	457	64.15	60.76	40.22	0.03	0.02	0.41	0.03	0.50
9/26/2026 14:00	155	108	2060	176	488	500	576	457	64.41	62.99	40.21	0.03	0.02	0.41	0.04	0.50
9/26/2026 15:00	154	106	2077	177	495	501	577	457	61.35	63.91	40.21	0.03	0.02	0.40	0.03	0.48
9/26/2026 16:00	153	103	2067	176	484	501	576	457	58.47	63.31	40.21	0.03	0.02	0.38	0.03	0.46
9/26/2026 17:00	153	103	2057	174	494	501	574	457	59.14	61.41	40.21	0.03	0.02	0.38	0.03	0.46
9/26/2026 18:00	153	100	2067	175	503	500	574	458	59.02	59.66	40.21	0.03	0.02	0.38	0.03	0.46
9/26/2026 19:00	153	100	2038	174	504	499	574	457	30.45	58.88	40.20	0.01	0.01	0.19	0.02	0.23
9/26/2026 20:00	157	113	2069	178	511	502	573	457	36.63	49.54	40.20	0.02	0.01	0.24	0.02	0.29
9/26/2026 21:00	160	121	2127	183	498	503	573	456	54.94	42.03	40.19	0.03	0.02	0.37	0.03	0.45
9/26/2026 22:00	162	125	2147	184	492	504	573	456	54.04	40.67	40.19	0.03	0.02	0.36	0.03	0.44
9/26/2026 23:00	163	126	2163	185	489	504	573	456	50.99	48.54	40.18	0.03	0.02	0.34	0.03	0.42
9/27/2026 0:00	163	123	2174	186	499	502	574	458	51.23	53.32	40.17	0.03	0.02	0.35	0.03	0.42
9/27/2026 1:00	164	126	2184	187	507	502	574	457	51.62	52.09	40.16	0.03	0.02	0.35	0.03	0.43
9/27/2026 2:00	164	129	2187	187	511	503	573	456	47.84	51.28	40.15	0.02	0.02	0.33	0.03	0.40
9/27/2026 3:00	165	131	2189	187	495	504	573	455	48.84	50.23	40.14	0.03	0.02	0.33	0.03	0.41
9/27/2026 4:00	165	129	2197	188	497	504	573	456	50.90	49.43	40.13	0.03	0.02	0.35	0.03	0.43
9/27/2026 5:00	164	128	2190	187	498	505	574	457	39.34	49.19	40.12	0.02	0.02	0.27	0.02	0.33
9/27/2026 6:00	164	129	2188	187	494	505	574	456	37.80	46.36	40.11	0.02	0.02	0.26	0.02	0.32
9/27/2026 7:00	164	130	2177	186	490	505	573	456	37.80	42.68	40.10	0.02	0.02	0.26	0.02	0.31
9/27/2026 8:00	163	129	2176	185	497	507	574	459	33.95	38.31	40.09	0.02	0.01	0.23	0.02	0.28
9/27/2026 9:00	162	122	2136	182	499	505	573	458	38.82	36.52	40.08	0.02	0.01	0.26	0.02	0.32
9/27/2026 10:00	162	124	2127	182	491	505	573	457	39.71	36.86	40.07	0.02	0.02	0.26	0.02	0.32
9/27/2026 11:00	161	126	2122	182	489	504	573	456	40.75	37.49	40.07	0.02	0.02	0.27	0.02	0.33
9/27/2026 12:00	161	123	2122	181	500	502	573	456	40.75	39.76	40.06	0.02	0.02	0.27	0.02	0.33
9/27/2026 13:00	158	122	2092	180	484	504	572	456	37.13	40.41	40.06	0.02	0.01	0.24	0.02	0.30
9/27/2026 14:00	158	117	2074	179	495	503	572	454	37.64	39.54	40.05	0.02	0.01	0.24	0.02	0.30
9/27/2026 15:00	155	116	2077	180	486	502	572	455	36.11	38.51	40.05	0.02	0.01	0.23	0.02	0.29
9/27/2026 16:00	155	115	2076	179	486	503	572	455	36.56	36.96	40.05	0.02	0.01	0.24	0.02	0.29
9/27/2026 17:00	156	117	2085	180	486	504	572	456	35.77	36.77	40.04	0.02	0.01	0.23	0.02	0.28
9/27/2026 18:00	157	114	2114	181	485	506	573	456	42.31	36.14	40.04	0.02	0.02	0.28	0.02	0.34
9/27/2026 19:00	159	112	2123	180	486	504	573	456	43.59	38.21	40.04	0.02	0.02	0.29	0.02	0.35
9/27/2026 20:00	160	119	2110	178	503	502	573	453	46.35	40.56	40.03	0.02	0.02	0.31	0.03	0.37
9/27/2026 21:00	160	115	2121	179	486	502	574	455	43.80	44.08	40.02	0.02	0.02	0.29	0.02	0.35
9/27/2026 22:00	162	125	2127	180	486	500	575	453	44.21	44.58	40.02	0.02	0.02	0.29	0.02	0.36
9/27/2026 23:00	162	129	2129	178	486	500	574	453	35.48	44.79	40.02	0.02	0.01	0.24	0.02	0.29
9/28/2026 0:00	163	129	2131	178	481	500	574	452	32.39	41.16	40.01	0.02	0.01	0.22	0.02	0.26
9/28/2026 1:00	163	131	2132	178	488	499	574	450	35.59	37.36	40.01	0.02	0.01	0.24	0.02	0.29
9/28/2026 2:00	165	138	2148	178	482	501	574	450	33.63	34.49	40.01	0.02	0.01	0.23	0.02	0.28
9/28/2026 3:00	160	125	2131	178	488	504	574	456	37.21	33.87	40.00	0.02	0.01	0.25	0.02	0.30
9/28/2026 4:00	161	120	2151	180	479	504	574	455	36.62	35.48	40.00	0.02	0.01	0.25	0.02	0.30
9/28/2026 5:00	160	119	2145	181	497	506	574	458	36.31	35.82	39.99	0.02	0.01	0.24	0.02	0.30
9/28/2026 6:00	161	121	2167	183	490	507	574	458	36.42	36.72	39.99	0.02	0.01	0.25	0.02	0.30
9/28/2026 7:00	162	125	2185	183	487	506	575	457	36.42	36.45	39.98	0.02	0.01	0.25	0.02	0.30
9/28/2026 8:00	161	124	2164	182	483	506	574	458	35.14	36.38	39.97	0.02	0.01	0.24	0.02	0.29
9/28/2026 9:00	162	126	2178	182	488	506	574	457	36.18	35.99	39.96	0.02	0.01	0.25	0.02	0.30
9/28/2026 10:00	163	124	2179	181	486	506	575	456	37.22	35.91	39.96	0.02	0.01	0.25	0.02	0.31
9/28/2026 11:00	162	125	2169	181	484	506	576	456	35.38	36.18	39.95	0.02	0.01	0.24	0.02	0.29
9/28/2026 12:00	161	121	2179	183	489	506	576	457	33.39	36.26	39.95	0.02	0.01	0.23	0.02	0.28
9/28/2026 13:00	161	117	2172	186	495	505	577	460	33.03	35.33	39.94	0.02	0.01	0.22	0.02	0.27
9/28/2026 14:00	162	118	2187	190	493	506	577	460	34.20	33.93	39.93	0.02	0.01	0.23	0.02	0.28
9/28/2026 15:00	162	117	2190	188	492	505	576	459	33.81	33.54	39.92	0.02	0.01	0.23	0.02	0.28
9/28/2026 16:00	162	119	2182	185	486	505	576	459	35.45	33.68	39.92	0.02	0.01	0.24	0.02	0.29
9/28/2026 17:00	162	118	2180	184	480	506	575	459	35.09	34.49	39.91	0.02	0.01	0.24	0.02	0.29
9/28/2026 18:00	162	119	2187	184	478	507	575	460	35.30	34.79	39.90	0.02	0.01	0.24	0.02	0.29
9/28/2026 19:00	162	118	2197	185	477	507	575	460	35.07	35.28	39.89	0.02	0.01	0.24	0.02	0.29
9/28/2026 20:00	162	117	2200	185	485	505	575	458	35.24	35.16	39.88	0.02	0.01	0.24	0.02	0.29
9/28/2026 21:00	162	124	2191	183	487	505	574	458	36.21	35.20	39.87	0.02	0.01	0.25	0.02	0.30
9/28/2026 22:00	162	123	2182	183	498	507	574	460	35.91	35.51	39.86	0.02	0.01	0.25	0.02	0.30
9/28/2026 23:00	161	123	2202	184	500	508	575	462	35.96	35.79	39.85	0.02	0.01	0.25	0.02	0.30
9/29/2026 0:00	161	118	2199	184	506	507	575	461	38.55	36.03	39.85	0.02	0.01	0.27	0.02	0.32
9/29/2026 1:00	160	118	2184	184	506	507	575	460	37.20	36.81	39.84	0.02	0.01	0.25	0.02	0.31
9/29/2026 2:00	160	120	2192	185	505	509	575	461	35.19	37.24	39.83	0.02	0.01	0.24	0.02	0.29
9/29/2026 3:00	161	120	2209	187	516	510	576	463	35.78	36.98	39.82	0.02	0.01	0.25	0.02	0.30
9/29/2026 4:00	161	118	2209	187	516	510	576	463	35.79	36.06	39.81	0.02	0.01	0.25	0.02	0.30
9/29/2026 5:00	161	118	2199	187	518	510	576	463	34.33	35.59	39.81	0.02	0.01	0.24	0.02	0.29
9/29/2026 6:00	161	119	2211	188	510	510	576	463	38.61	35.30	39.81	0.02	0.01	0.27	0.02	0.32
9/29/2026 7:00	162	120	2217	188	500	510	576	463	38.61	36.24	39.81	0.02	0.01	0.27	0.02	0.32
9/29/2026 8:00	161	119	2211	187	511	511	576	463	37.17	37.18	39.81	0.02	0.01	0.26	0.02	0.31
9/29/2026 9:00	159	115	2194	180	510	510	576	464	35.92	38.13	39.81	0.02	0.01	0.25	0.02	0.30
9/29/2026 10:00	159	114	2170	178	504	509	576	462	38.48	37.24	39.82	0.02	0.01	0.26	0.02	0.32
9/29/2026 11:00	159	119	2164	167	487	509	577	459	41.76	37.19	39.82	0.02	0.02	0.28	0.02	0.34
9/29/2026 12:00	160	122	2195	178	493	510	577	463	34.73	38.72	39.82	0.02	0.01	0.24	0.02	0.29
9/29/2026 13:00	159	115	2184	180	491	510	577	463	35.83	38.32	39.83	0.02	0.01	0.24	0.02	0.30
9/29/2026 14:00	159	115	2163	178	493	509	576	462	35.58	37.44	39.83	0.02	0.01	0.24	0.02	0.29
9/29/2026 15:00	159	121	2172	178	493	509	575	460	36.38	35.38	39.83	0.02	0.01	0.25	0.02	0.30
9/29/2026 16:00	156	118	2168	178	497	509	576	460	38.10	35.93	39.84	0.02	0.01	0.26	0.02	0.31
9/29/2026 17:00	155	116	2181	179	494	509	576	461	35.31	36.69	39.84	0.02	0.01	0.24	0.02	0.29
9/29/2026 18:00	156	114	2181	180	496	509	576	462	31.90	36.60	39.84	0.02	0.01	0.22	0.02	0.26
9/29/2026 19:00	157	114	2166	178	504	508	577	462	34.33	35.10	39.84	0.02	0.01	0.23	0.02	0.28
9/29/2026 20:00	158	113	2146	177	515	506	577	461	33.98	33.84	39.85	0.02	0.01	0.23	0.02	0.28
9/29/2026 21:00	159	114	2162	179	504	505	576	462	33.27	33.40	39.85	0.02	0.01	0.22	0.02	0.27
9/29/2026 22:00	159	119	2165	179	483	505	575	460	33.23	33.86	39.85	0.02	0.01	0.23	0.02	0.27
9/29/2026 23:00	160	121	2165	176	478	505	575	459	34.23	33.49	39.85	0.02	0.01	0.23	0.02	0.28
9/30/2026 0:00	160	123	2169	177	484	504	574	459	33.62	33.58	39.85	0.02	0.01	0.23	0.02	0.28
9/30/2026 1:00	160	129	2172	176	480	505	574	460	33.65	33.69	39.85	0.02	0.01	0.23	0.02	0.28
9/30/2026 2:00	158	133	2173	175	479	507	574	460	33.44	33.83	39.85	0.02	0.01	0.23	0.02	0.28
9/30/2026 3:00	158	130	2177	175	483	507	575	461	34.19	33.57	39.84	0.02	0.01	0.23	0.02	0.28
9/30/2026 4:00	158	122	2177	175	494	509	575	464	35.43	33.76	39.84	0.02	0.01	0.24	0.02	0.29
9/30/2026 5:00	158	117	2189	177	498	509	576	465	34.52	34.35	39.84	0.02	0.01	0.24	0.02	0.29
9/30/2026 6:00	158	115	2182	175	497	509	576	464	34.70	34.71	39.83	0.02	0.01	0.24	0.02	0.29

Fuel Gas Sulphur Emissions

Backfilled Data, Last Valid Period Used

	Process Data											Calculated Emissions				
	H1 Fuel Gas Rate	H2 Fuel Gas Rate	H3 Fuel Gas Rate	H5 Fuel Gas Rate	H1 Stack Temperature	H2 Stack Temperature	H3 Stack Temperature	H5 Stack Temperature	Fuel Gas H2S Concentration			H1 SO2	H2 SO2	H3 SO2	H5 SO2	Total SO2
									1hr Avg	3hr Avg	365D Avg					
Timestamp	kSCFD	kSCFD	kSCFD	kSCFD	DEGF	DEGF	DEGF	DEGF	ppmv	ppmv	ppm	kg/hr	kg/hr	kg/hr	kg/hr	kg/hr
9/30/2026 7:00	157	116	2187	176	500	509	576	463	34.76	34.88	39.83	0.02	0.01	0.24	0.02	0.29
9/30/2026 8:00	157	113	2192	177	501	509	576	464	35.30	34.64	39.83	0.02	0.01	0.24	0.02	0.29
9/30/2026 9:00	158	115	2198	177	501	508	577	463	37.07	34.90	39.83	0.02	0.01	0.25	0.02	0.31
9/30/2026 10:00	160	119	2212	180	495	507	576	462	42.97	35.69	39.83	0.02	0.02	0.30	0.02	0.36
9/30/2026 11:00	161	119	2220	181	488	506	576	461	37.72	38.45	39.83	0.02	0.01	0.26	0.02	0.32
9/30/2026 12:00	159	116	2184	179	485	506	576	461	36.97	39.25	39.83	0.02	0.01	0.25	0.02	0.31
9/30/2026 13:00	158	115	2169	180	485	506	575	460	39.26	39.22	39.83	0.02	0.01	0.27	0.02	0.32
9/30/2026 14:00	158	117	2164	179	474	508	574	461	36.48	37.98	39.83	0.02	0.01	0.25	0.02	0.30
9/30/2026 15:00	158	117	2157	177	478	507	573	460	35.70	37.57	39.83	0.02	0.01	0.24	0.02	0.29
9/30/2026 16:00	157	127	2141	178	479	507	573	459	36.10	37.15	39.83	0.02	0.01	0.24	0.02	0.29
9/30/2026 17:00	159	125	2146	177	471	508	573	459	35.62	36.09	39.83	0.02	0.01	0.24	0.02	0.29
9/30/2026 18:00	158	125	2130	175	473	508	572	461	34.51	35.81	39.83	0.02	0.01	0.23	0.02	0.28
9/30/2026 19:00	157	126	2131	175	472	507	572	460	37.62	35.41	39.83	0.02	0.01	0.25	0.02	0.30
9/30/2026 20:00	158	128	2154	177	479	508	573	463	42.16	35.91	39.83	0.02	0.02	0.28	0.02	0.34
9/30/2026 21:00	159	120	2163	177	475	506	573	462	37.92	38.10	39.83	0.02	0.01	0.26	0.02	0.31
9/30/2026 22:00	160	123	2152	176	469	505	573	460	37.14	39.23	39.84	0.02	0.01	0.25	0.02	0.30
9/30/2026 23:00	159	140	2152	174	475	504	572	455	37.47	39.07	39.84	0.02	0.02	0.25	0.02	0.31

Fuel Gas Lab Results

	Hydrogen Sulphide
Date and Time	ppmv
7/6/2026 4:00	0.01
7/22/2026 4:00	0.21
8/7/2026 4:00	1.56
8/12/2026 4:00	1.71
9/16/2026 4:30	1.38
9/28/2026 4:00	1.85

Flare Subplant Emissions:

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Lab Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| Historian Data | | |

Flare Subplot Emissions:

***The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan**

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Lab Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| | Historian Data | | | | | | | | Flare Gas Composition - From CEMS | | | | | | | |

Flare Solution Emissions:

The Flare Gas Composition and Flow Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Lab Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| Historian Data | | |

Flare Subplot Emissions:

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Lab Value Used

= Backfilled, Backfill Database Used

Historian Data

Flare Gas Composition - From CEMS

2Stack

Pr= Flare not Active as determined by CEMS

=Flare out of service

1Stack Flare

2Stack Flare

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr Flare

Total

Flare Header Pressure	Flare Gas Compressor Suction P	1Bench Pilots	1Bench Steam OP	2Bench Pilots	2Bench Steam	Ambient Temperature	Hydrogen	Methane	Ethane	Propane	i-Butane	n-Butane	i-Pentane	n-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Mole %	Net Heating Value	2TOF Stage Estimate	2TOF Flow Rate Fl	2TOF Steam Flow Estimate	2TOF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2TOF Rolling 24hr Emissions	1Bench Flare Active Estimate	1Bench Flare Fl	1Bench Flow	1Bench Steam Flow Estimate	1Bench Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	1Bench Rolling 24hr Emissions	2Bench Flare Active Estimate	2Bench Flare Fl	2Bench Flow	2Bench Steam Flow Estimate	2Bench Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2Bench Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
2Stack Pressure	2Stack Suction P	2Stack Pilots	2Stack Steam OP	2Stack Pilots	2Stack Steam	2Stack Temperature	Hydrogen	Methane	Ethane	Propane	i-Butane	n-Butane	i-Pentane	n-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Mole %	Net Heating Value	2TOF Stage Estimate	2TOF Flow Rate Fl	2TOF Steam Flow Estimate	2TOF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2TOF Rolling 24hr Emissions	1Bench Flare Active Estimate	1Bench Flare Fl	1Bench Flow	1Bench Steam Flow Estimate	1Bench Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	1Bench Rolling 24hr Emissions	2Bench Flare Active Estimate	2Bench Flare Fl	2Bench Flow	2Bench Steam Flow Estimate	2Bench Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2Bench Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
2S_PRESS	2SPCS05217.SCAL	1BENCH_TARGET	1BENCH_FLAME	2BENCH_TARGET	2BENCH_FLAME	2S_TEMP	Analog																1.00																																				
PSIG	PSIG	DEGF	DEGF	DEGF	DEGF	DEGF	mol%	mol%	mol%	mol%	mol%	mol%	mol%	mol%	mol%	mol%	mol%	mol%	mol%	mol%	mol%	mol%	mol%	BTU/SCF					BTU/SCF	ft/s	kg/hr	kg/period	kg	kg/period																		

Flare Subplant Emissions:

The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Lab Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| Historian Data | | | | | | | | | | | | | | | | Flare Gas Composition - Flare CEMS | | | | | | | | | | | | | | | |

Flare Solubair Emissions

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Lab Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| Historian Data | | |

Flare Subplant Emissions:

**The Flare Gas Composition and Flow Rate Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| Historian Data | | |

Flare Sulphur Emissions:

*The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| Historian Data | | |

Flare Solution Emissions

*The Flare Gas Composition and Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

Backfilled, Last Valid 15-min Period Used

Backfilled, Last Value Used

Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

=Flare out of service

Historian Data

Flare Gas Composition - From CEMS

ZEQE

Pr= Flare not Active as determined by CEMS

Bench Flare

Pr= Flare not Active as determined by CEMS

Bench Flare

Pr= Flare not Active as determined by CEMS

Pit Flare

Pr= Flare not Active as determined by CEMS

Flare Header Pressure	Flare Gas Compressor Suction P	Bench Pilots	Bench Steam OP	24inch Pilots	Ambient Steam	Ambient Temperature	Hydrogen	Methane	Ethane	Propane	I-Butane	n-Butane	I-Pentane	n-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Max Velocity	Net Heating Value	ZEQE Stage Estimate	ZEQE Flow Rate Ft	ZEQE Flow Rate Rate	ZEQE Steam Flow Rate	ZEQE Steam Flow Rate Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	ZEQE Rolling 24hr Emissions	Bench Flare Active Estimate	Bench Flow Ft	Bench Flow	Bench Steam Flow Estimate	Bench Steam Flow Estimate	Bench Rolling 24hr Emissions	Bench Flare Active Estimate	24inch Flow Ft	24inch Flow	24inch Steam Flow Estimate	24inch Steam Flow Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	24inch Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
PSI_PHASE	ESPC150527	SCFH	7000517	PSI_TMS	SCFH_FC4003	PSI_TMS	SCFH_FC4003	°C_TMS																																														
PSIG	PSIG	SCFH	SCFH	SCFH	SCFH	SCFH	°C	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	FT/S	Kmol/kg	MMSCFH	SCFH	KB/hr	SCFH	BTU/SCF	FT/S	kg/hr	kg/period	kg	kg/period		MMSCFH	SCFH	KB/hr	SCFH	BTU/SCF	FT/S	kg/hr	kg/period	kg	kg/period		MMSCFH	BTU/SCF	FT/S	kg/hr	kg/period	kg	kg/period	
0.53	0.14	809	744	712	6.90	4301	1167	-5	81.4	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2553.68	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	810	744	712	6.90	1048	1170	-5	80.8	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2528.68	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	797	741	714	6.90	999	1170	-5	79.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2420.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	799	742	712	6.90	1003	1177	-5	79.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	3611.68	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	802	743	712	6.90	952	1162	-5	79.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2215.47	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	807	744	712	6.90	1008	1208	-5	79.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2035.73	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	808	743	709	6.90	981	1201	-5	79.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	3642.50	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	807	744	712	6.90	978	1197	-5	79.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2762.68	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	804	743	712	6.90	969	1168	-5	78.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2224.00	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	804	742	712	6.90	1002	1162	-5	77.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2268.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	787	741	707	6.90	996	1168	-5	79.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2929.68	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	778	749	708	6.90	978	1162	-5	79.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2729.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	762	741	716	6.90	1014	1126	-5	79.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2324.68	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	760	739	715	6.90	1029	1129	-5	79.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2268.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	761	743	666	6.90	1059	1166	-5	79.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2415.10	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	774	744	698	6.90	1012	1162	-5	78.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2035.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	780	804	689	6.90	1066	1188	-5	78.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2311.50	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	765	804	666	6.90	1037	1162	-5	77.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2391.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	768	803	658	6.90	1100	1196	-5	77.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2516.18	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	0.14	764	803	702	6.90	1057	1191	-5	77.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2791.80	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	0.14	724	779	771	6.90	1079	1165	-5	76.4	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2506.97	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	0.14	747	787	708	6.90	1040	1146	-5	74.7	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2331.97	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	0.14	718	802	710	6.90	1052	1136	-5	73.7	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	168.65	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.54	0.14	701	797	716	6.90	1037	1158	-5	74.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	123.65	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	700	778	808	6.90	1059	1166	-5	74.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	123.65	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	699	778	814	6.90	1072	1172	-5	74.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	134.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	730	777	792	6.90	1050	1170	-5	74.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	130.64	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	763	776	794	6.90	1049	1170	-5	74.6	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	149.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	791	774	794	6.90	1048	1170	-5	77.2	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	149.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	791	774	798	6.90	1063	1165	-5	77.2	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	149.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	791	778	798	6.90	1053	1126	-5	76.7	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2664.30	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	786	784	794	6.90	1037	1158	-5	76.4	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2665.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	783	774	798	6.90	1019	1078	-5	76.4	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2778.70	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	768	774	798	6.90	1037	1088	-5	76.4	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2336.32	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	793	782	797	6.90	1053	1121	-5	76.4	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2765.32	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	817	802	816	6.90	976	1126	-5	76.4	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2555.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	836	799	818	6.90	991	1116	-5	76.4	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2730.68	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	833	794	818	6.90	1011	1121	-5	76.4	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2665.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	791	794	773	6.90	1063	1121	-5	77.2	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2665.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.53	0.14	798	794	773	6.90	1048	1121	-5	77.2	69.9%	16.5%	2.0%	2.0%	1.4%	0.8%	1.0%	4.6%	0.2%	0.5%	0.0%	0.0%	25.0%	0.1%	0.6%	400	1200	0.00	P	0.0	0.2	2665.15	1201.30	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Flare Solution Emissions:

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Steam Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Historian Data

Flare Gas Composition - From CEMS

Pr+ Flare not Active as determined by CEMS

= Flare out of service

Pr+ Flare not Active as determined by CEMS

Pr+ Flare not Active as determined by CEMS

Pr+ Flare not Active as determined by CEMS

Flare Header Pressure	Flare Gas Compressor Suction P	24inch Pilots	24inch Steam OP	24inch Pilots	24inch Steam	Ambient Temperature	Hydrogen	Methane	Ethane	Propane	I-Butane	n-Butane	I-Pentane	n-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Max Velocity	Net Heating Value	ZTOF Stage Estimate	ZTOF Flow Rate Pr+	ZTOF Flow Rate Steam	ZTOF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	ZTOF Rolling 24hr Emissions	24inch Flare Active Estimate	24inch Flow FI	24inch Flow	24inch Steam Flow Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	24inch Rolling 24hr Emissions	24inch Flare Active Estimate	24inch Flow FI	24inch Flow	24inch Steam Flow Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	24inch Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
PG_PH401C	DSPC105/217	PI5806	T4651	PI5806	T4651	PI4403	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	PI_T4651	Analog	1.01		

Flare Subplant Emissions

*The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Steam Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Historian Data

Flare Gas Composition - From CEMS

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Flare Header Pressure	Flare Gas Compressor Suction P	1-blanch Pilots	1blanch Steam OP	2-blanch Pilots	2blanch Steam	Ambient Temperature	Hydrogen	Methane	Ethane	Propane	I-Butane	n-Butane	I-Pentane	n-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Wax	Velocity	Net Heating Value	2TOF Stage Estimate	2TOF Flow Rate Fl	2TOF Steam Flow Rate Estimate	2TOF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2TOF Rolling 24hr Emissions	3-blanch Flare Active Estimate	3-blanch Flow Fl	3-blanch Flow	3-blanch Steam Flow Estimate	3-blanch Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	3-blanch Rolling 24hr Emissions	3-blanch Flare Active Estimate	1-blanch Flow Fl	2-blanch Flow	2-blanch Steam Flow Estimate	2-blanch Steam Flow Rate Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2-blanch Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
05_PH401	05PC100/27	05BK_TI401	05_TI401	05BK_FI4003	05_TI402	05_TI4004	Hydrogen	Methane	Ethane	Propane	I-Butane	n-Butane	I-Pentane	n-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Wax	Velocity	Net Heating Value	2TOF Stage Estimate	2TOF Flow Rate Fl	2TOF Steam Flow Rate Estimate	2TOF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2TOF Rolling 24hr Emissions	3-blanch Flare Active Estimate	3-blanch Flow Fl	3-blanch Flow	3-blanch Steam Flow Estimate	3-blanch Steam Flow Rate Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	3-blanch Rolling 24hr Emissions	3-blanch Flare Active Estimate	1-blanch Flow Fl	2-blanch Flow	2-blanch Steam Flow Estimate	2-blanch Steam Flow Rate Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2-blanch Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
PSIG	PSIG	DEGF	DEGF	DEGF	DEGF	DEGF	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	ppm	ppm	ppm	ppm	mol %	mol %	FI/S	Analog	BTU/SCF	1.03	MMSCFH	SCFH	lb/hr	SCFH	BTU/SCF	Select	ft/s	kg/hr	kg/period	kg	kg/period	MMSCFH	SCFH	lb/hr	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg	kg/period	MMSCFH	SCFH	lb/hr	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg	kg/period	Value Entered Manually	MMSCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg	kg/period
7/21/2026 5:30 PM	0.53	0.14	766	753	799	-6.90	4362	1018	-5	67.3	69.96	16.59	2.09	2.09	1.49	0.87	1.00	0.00	0.15	4.64	0.23	8.58	2.09	25.07	0.19	0.69	400	1200	0.00	P	0.0	0.15	2270.08	1201.00	P	0.00	0.00	0.00

Flare Subplant Emissions

**The Flare Gas Composition and Flow Rates are taken from the Flare CEMS. Flare Steam Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Historian Data

Flare Gas Composition - From CEMS

ZTOF

Bleach Flare

Pit Flare

Total

	Flare Header Pressure	Flare Gas Compressor Suction P	Bleach Pilots	Bleach Steam OP	24inch Pilots	Bleach Steam	Ambient Temperature	Hydrogen	Methane	Ethane	Propane	I-Butane	n-Butane	I-Pentane	n-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Max Velocity	Net Heating Value	ZTOF Stage Estimate	ZTOF Flow Rate Pr	ZTOF Steam Flow Estimate	ZTOF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	ZTOF Rolling 24hr Emissions	Bleach Flare Active Estimate	Bleach Flare FI	Bleach Flow	Bleach Steam Flow Estimate	Bleach Steam Flow Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	Bleach Rolling 24hr Emissions	Bleach Flare Active Estimate	Bleach Flare FI	24inch Flow	24inch Steam Flow Estimate	24inch Steam Flow Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	24inch Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
	25_PI4425	23PC1505/27.5Bara	25_TI4501	25_TI4502	25_TI4503	25_TI4504	25_TI4505	25_TI4506	25_TI4507	25_TI4508	25_TI4509	25_TI4510	25_TI4511	25_TI4512	25_TI4513	25_TI4514	25_TI4515	25_TI4516	25_TI4517	25_TI4518	25_TI4519	25_TI4520	25_TI4521	25_TI4522	Analog	1.0-5					Analog																																		
	PSIG	PSIG	DegF	DegF	DegF	DegF	DegF	DegF	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	m/s	FI/S	Kelvin	MMSCH	SCFH	kBy/hr	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg		MMSCH	SCFH	lb/hr	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg		MMSCH	SCFH	lb/hr	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg		MMSCH	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg	kg/period
7/23/2026 7:15 PM	0.53	0.14	803	774	823	6.90	1014	1116	-5	71.4	69.96	16.59	2.09	2.09	1.49	0.87	1.00	0.00	0.15	4.64	0.25	8.58	0.84	25.00	0.19	0.49	400	1200	0.00	0.0	0.12	3624.08	1201.30	0		0.00	0.00	0.00

Flare Subplot Emissions:

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| | Historian Data | | |

Flare Subplot Emissions:

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| | Historian Data | | |

Flare Solution Emissions

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Steam Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| Historian Data | | |

Flare Solution Emissions:
*The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Steam Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.
= Backfilled, Last Valid 15-min Period Used
= Backfilled, Lab Value Used
= Backfilled, Backfill Database Used
Pr= Flare not Active as determined by CEMS
= Flare out of service
Pr= Flare not Active as determined by CEMS
Pr= Flare not Active as determined by CEMS
Pr= Flare not Active as determined by CEMS

| Historian Data | | |

Flare Sulphur Emissions:
*The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.
Backfilled, Last Valid 15-min Period Used
Backfilled, Lab Value Used
Backfilled, Backfill Database Used
Flare Gas Composition - Flare CEMS
Historian Data
Flare Gas Composition - Flare CEMS
Pr= Flare not Active as determined by CEMS
=Flare out of service
Pr= Flare not Active as determined by CEMS
Pr= Flare not Active as determined by CEMS
Pr= Flare not Active as determined by CEMS
ZTOF
Jibsich Flare
Jibsich Flare
Pit Flare
Total
Flare Header Pressure
Flare Gas Compressor Suction P
Jibench Pilots
Jibench Bloom OP
Jibench Pilots
Jibench Steam
Ambient Temperature
Hydrogen
Methane
Ethane
Propane
I-Butane
n-Butane
I-Pentane
n-Pentane
Oxygen
Nitrogen
Hydrogen Sulphide
Carbonyl Sulfide
Carbonyl Disulfide
Sulphur Dioxide
Carbon Dioxide
Water
Misc Volatiles
Net Heating Value
ZTOF Stage Estimate
ZTOF Flow Rate Fi
ZTOF Flow Rate Estimate
ZTOF Steam Flow Rate
ZTOF Steam Flow Rate
Net Heating Value
Actual Velocity
SO2 Emissions CEMS
SO2 Emissions
ZTOF Rolling 24hr Emissions
Jibsich Flare Active Estimate
Jibsich Flare Fi
Jibsich Flow
Jibsich Steam Flow Estimate
Jibsich Steam Flow Estimate
Net Heating Value
Actual Velocity
SO2 Emissions CEMS
SO2 Emissions
Jibsich Rolling 24hr Emissions
Jibsich Flare Active Estimate
Jibsich Flare Fi
Jibsich Flow
Jibsich Steam Flow Estimate
Jibsich Steam Flow Estimate
Net Heating Value
Actual Velocity
SO2 Emissions CEMS
SO2 Emissions
Jibsich Rolling 24hr Emissions
Pit Flare Flow
Net Heating Value
Actual Velocity
SO2 Emissions
SO2 Emissions
Pit Flare Rolling 24hr Emissions
Total SO2 Emissions
(S) PW4CPL
(S)PC1SV0217.SIM4_TI0015.PI_TI0015
(S)_TI0015.PI_FI4303.PI
(S)_TI0015.PI_FI4303.PI
(S)_TI0015.PI_FI4303.PI

Flare Subplot Emissions:
*The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Steam Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.
= Backfilled, Last Valid 15-min Period Used
= Backfilled, Last Value Used
= Backfilled, Backfill Database Used
Pr= Flare not Active as determined by CEMS
= Flare out of service
Pr= Flare not Active as determined by CEMS
Pr= Flare not Active as determined by CEMS
Pr= Flare not Active as determined by CEMS

| Historian Data | | | | | | | | | | | | | | | | | | Flare Gas Composition - From CEMS | | | | | | | | | | | | | | | | | |

Flare Solution Emissions:
*The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Steam Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.
= Backfilled, Last Valid 15-min Period Used
= Backfilled, Lab Value Used
= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS
= Flare out of service
Pr= Flare not Active as determined by CEMS
Pr= Flare not Active as determined by CEMS
Pr= Flare not Active as determined by CEMS

	Historian Data								Flare Gas Composition - Flare CEMS													ZTOF								Jibsich Flare								Pit Flare							Total
	Flare Header Pressure	Flare Gas Compressor Suction P	Jibench Pilots	Jibench Bloom OP	Jubench Pilots	Jibench Steam	Ambient Temperature	Hydrogen	Methane	Ethane	Propane	I-Butane	N-Butane	I-Pentane	N-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Misc Volatiles	Net Heating Value	ZTOF Steam Estimate	ZTOF Flow Rate Ft	ZTOF Flow Rate Estimate	ZTOF Steam Flow Rate	ZTOF Steam Flow Rate Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	ZTOF Rolling 24hr Emissions	Jibsich Flare Active Estimate	Jibsich Flare FI	Jibsich Flare	Jibsich Steam Flow Estimate	Jibsich Steam Flow Estimate	Jibsich Rolling 24hr Emissions	Jibsich Flare Active Estimate	Jibsich Flare FI	Jibsich Flare	Jibsich Steam Flow Estimate	Jibsich Steam Flow Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	Jibsich Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
	CS_PH401	53PC105/217.5barA	T_TI6501	T_TI6502	T_TI6503	T_TI6504	CS_TI6505																																						
	PSIG	PSIG	DEGF	DEGF	DEGF	DEGF	DEGF	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	ppm	ppm	ppm	ppm	mol %	mol %	FI/S		BTU/SCF						BTU/SCF	ft/s	kg/hr	kg/period	kg								BTU/SCF	ft/s	kg/hr	kg/period	kg	kg/period
8/1/2024 11:00 AM	0.95	0.96	761	816	719	0.00	1137	1143	0	88.4	68.86	20.93	0.79	1.13	1.57	0.66	1.64	0.00	0.00	0.00	0.54	0.00	10.83	7.14	23.08	0.07	1.24	400	1157	1.00	0.14	58.65	0.14	2883.38	1332.16	0.00	21.90	6.47	335	0.00	0.00	0.00	23.91	501.44	1106.96	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.47
8/1/2024 11:15 AM	0.95	0.96	763	818	720	0.00	1133	1139	0	88.6	68.78	20.29	0.78	1.12	1.57	0.66	1.64	0.00	0.00	0.00	0.49	0.00	10.68	7.09	23.08	0.07	1.24	400	1157	1.00	0.14	58.65	0.14	2731.18	1336.16	0.00	20.90	5.65	294	0.00	0.00	0.00	23.88	520.16	1104.74	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.12
8/1/2024 11:30 AM	1.25	1.26	760	804	743	0.00	1133	1136	0	90.0	70.16	18.90	0.74	1.12	1.49	0.64	1.58	0.00	0.00	0.00	0.70	0.00	11.46	6.49	23.08	0.07	1.26	400	1153	1.00	0.13	56.51	0.15	3099.16	1137.66	0.00	29.16	7.29	335	0.00	0.00	0.00	29.05	610.87	1102.31	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1153.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1153.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.28
8/1/2024 11:45 AM	1.40	1.41	765	806	745	0.00	1133	1135	0	90.1	70.72	18.51	0.73	1.10	1.47	0.63	1.57	0.00	0.00	0.00	0.88	0.00	11.68	6.38	24.00	0.07	1.26	400	1153	1.00	0.13	57.03	0.14	3451.14	1129.46	0.00	34.58	9.08	434	0.00	0.00	0.00	33.44	696.68	1101.12	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1153.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1153.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.08
8/1/2024 12:00 PM	0.95	0.97	739	813	700	0.00	1130	1134	0	90.1	70.15	19.80	0.71	0.97	1.43	0.57	1.60	0.00	0.00	0.00	2.89	0.01	10.56	6.09	21.38	0.07	1.24	400	1152	1.07	0.13	57.11	0.17	2114.38	1137.91	0.00	28.24	7.06	362	0.00	0.00	0.00	33.73	710.24	1100.50	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1152.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1152.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.06
8/1/2024 12:15 PM	0.94	0.96	736	814	697	0.00	1127	1132	0	89.4	70.06	18.89	0.73	1.01	1.46	0.60	1.66	0.00	0.00	0.00	0.65	0.00	12.42	6.32	22.46	0.07	1.25	400	1152	1.00	0.13	57.11	0.15	2600.24	1135.95	0.00	34.74	9.13	434	0.00	0.00	0.00	34.24	724.08	1099.88	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1152.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1152.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.13
8/1/2024 12:30 PM	0.92	0.94	734	814	719	0.00	1123	1131	0	89.4	70.36	18.19	0.71	0.94	1.42	0.57	1.70	0.00	0.00	0.00	0.68	0.02	12.36	6.47	21.92	0.07	1.23	400	1152	1.00	0.13	62.71	0.13	2179.31	1137.67	0.00	29.97	7.91	373	0.00	0.00	0.00	0.00	0.00	1099.40	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1151.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1151.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.91
8/1/2024 12:45 PM	1.11	1.12	808	772	764	0.00	1120	1130	0	89.4	70.36	18.19	0.71	0.94	1.42	0.57	1.70	0.00	0.00	0.00	0.68	0.02	12.36	6.47	21.92	0.07	1.23	400	1152	1.00	0.13	62.71	0.13	2179.31	1137.67	0.00	29.97	7.91	373	0.00	0.00	0.00	0.00	0.00	1099.40	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1151.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1151.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.91
8/1/2024 1:00 PM	1.11	1.12	828	772	794	0.00	1117	1129	0	89.4	70.36	18.19	0.71	0.94	1.42	0.57	1.70	0.00	0.00	0.00	0.68	0.02	12.36	6.47	21.92	0.07	1.23	400	1152	1.00	0.13	62.71	0.13	2179.31	1137.67	0.00	29.97	7.91	373	0.00	0.00	0.00	0.00	0.00	1099.40	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1151.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1151.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.91
8/1/2024 1:15 PM	1.11	1.13	829	743	798	0.00	909	1138	0	78.8	67.91	20.99	0.79	1.12	1.60	0.66	1.76	0.00	0.00	0.00	0.63	0.01	15.37	5.84	22.27	0.07	1.03	400	1153	1.00	0.13	56.07	0.16	4103.37	1076.38	0.00	21.99	5.50	268	0.00	0.00	0.00	0.37	7.85	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
8/1/2024 1:30 PM	1.11	1.13	764	743	798	0.00	903	1137	0	78.8	67.86	21.02	0.79	1.12	1.60	0.66	1.76	0.00	0.00	0.00	0.63	0.01	15.37	5.84	22.27	0.07	1.03	400	1153	1.00	0.13	56.07	0.16	4103.37	1076.38	0.00	21.99	5.50	268	0.00	0.00	0.00	0.37	7.85	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.50
8/1/2024 1:45 PM	1.11	1.13	868	768	808	0.00	898	1143	0	78.8	67.86	20.92	0.79	1.12	1.60	0.66	1.77	0.00	0.00	0.00	0.53	0.01	12.33	5.85	23.72	0.07	1.03	400	1153	1.00	0.13	56.07	0.16	3262.16	1098.98	0.00	23.57	5.89	292	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1153.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1153.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.89
8/1/2024 2:00 PM	1.13	1.15	893	768	818	0.00	1117	1128	0	79.0	67.89	20.79	0.79	1.12	1.62	0.66	1.76	0.00	0.00	0.00	0.54	0.01	13.13	6.27	24.04	0.07	1.03	400	1154	1.00	0.13	56.07	0.16	3479.16	1091.78	0.00	23.57	5.89	292	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.89
8/1/2024 2:15 PM	1.13	1.15	886	771	833	0.00	931	1141	0	80.3	67.90	20.77	0.79	1.12	1.62	0.65	1.75	0.00	0.00	0.00	0.54	0.01	13.03	5.83	23.09	0.07	1.03	400	1154	1.00	0.13	60.60	0.14	3228.15	1098.02	0.00	24.86	6.22	309	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.22
8/1/2024 2:30 PM	1.12	1.13	848	768	818	0.00	918	1140	0	80.3	67.94	20.77	0.79	1.12	1.62	0.65	1.76	0.00	0.00	0.00	0.54	0.01	13.03	5.83	23.09	0.07	1.03	400	1154	1.00	0.13	60.60	0.14	3228.15	1098.02	0.00	24.86	6.22	309	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.22
8/1/2024 2:45 PM	1.13	1.15	850	750	747	0.00	912	1132	0	80.6	68.06	20.61	0.78	1.11	1.62	0.64	1.73	0.00	0.00	0.00	0.58	0.01	14.10	6.34	24.86	0.07	1.03	400	1154	1.00	0.13	62.04	0.15	3056.18	1101.76	0.00	24.88	6.22	309	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.22
8/1/2024 3:00 PM	1.13	1.15	847	750	747	0.00	902	1128	0	80.6	68.04	20.64	0.78	1.11	1.62	0.64	1.73	0.00	0.00	0.00	0.58	0.01	14.10	6.34	24.86	0.07	1.03	400	1154	1.00	0.13	62.04	0.15	2957.19	1099.24	0.00	24.88	6.22	309	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.22
8/1/2024 3:15 PM	1.13	1.15	956	764	758	0.00	878	1118	0	81.9	68.31	20.58	0.78	1.11	1.58	0.63	1.71	0.00	0.00	0.00	0.53	0.01	13.39	6.29	24.02	0.07	1.03	400	1154	1.00	0.13	62.04	0.15	2983.32	1102.98	0.00	24.93	6.23	310	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.23
8/1/2024 3:30 PM	1.13	1.15	917	764	798	0.00	1011	1121	0	86.8	68.23	20.61	0.78	1.11	1.58	0.63	1.71	0.00	0.00	0.00	0.53	0.01	13.39	6.29	24.02	0.07	1.03	400	1154	1.00	0.13	62.04	0.15	2983.32	1102.98	0.00	24.93	6.23	310	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.23
8/1/2024 3:45 PM	1.13	1.15	917	764	798	0.00	1011	1121	0	86.8	68.23	20.61	0.78	1.11	1.58	0.63	1.71	0.00	0.00	0.00	0.53	0.01	13.39	6.29	24.02	0.07	1.03	400	1154	1.00	0.13	62.04	0.15	2983.32	1102.98	0.00	24.93	6.23	310	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.23
8/1/2024 4:00 PM	1.13	1.15	772	757	798	0.00	1060	1123	0	88.4	68.23	20.61	0.78	1.11	1.58	0.63	1.71	0.00	0.00	0.00	0.54	0.01	13.39	6.29	24.78	0.07	1.03	400	1154	1.00	0.13	62.04	0.15	3049.33	1100.16	0.00	24.72	6.18	307	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.18
8/1/2024 4:15 PM	1.13	1.15	761	786	798	0.00	1077	1057	0	90.1	68.16	20.39	0.76	1.10	1.55	0.61	1.62	0.00	0.00	0.00	0.52	0.01	10.66	7.23	24.09	0.07	1.03	400	1154	1.00	0.13	62.04	0.15	3022.22	1101.35	0.00	24.57	6.14	305	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.14
8/1/2024 4:30 PM	1.13	1.15	767	774	813	0.00	1063	1055	0	89.6	68.16	20.47	0.76	1.10	1.55	0.61	1.63	0.00	0.00	0.00	0.52	0.01	15.66	6.33	24.04	0.07	1.03	400	1154	1.00	0.13	57.60	0.14	3583.62	1109.02	0.00	24.04	6.01	293	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.01
8/1/2024 4:45 PM	1.13	1.15	760	774	818	0.00	1064	1045	0	88.0	68.09	20.53	0.76	1.10	1.55	0.61	1.62	0.00	0.00	0.00	0.52	0.01	12.33	6.34	22.98	0.07	1.03	400	1154	1.00	0.13	57.60	0.14	3451.14	1104.27	0.00	22.98	5.62	276	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.62
8/1/2024 5:00 PM	1.13	1.15	760	774	816	0.00	1064	1040	0	88.0	68.09	20.48	0.76	1.10	1.55	0.61	1.62	0.00	0.00	0.00	0.49	0.01	12.35	7.06	22.98	0.07	1.03	400	1154	1.00	0.13	57.60	0.14	3451.14	1104.27	0.00	21.77	5.46	266	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.46
8/1/2024 5:15 PM	1.13	1.15	760	774	818	0.00	1062	1034	0	88.4	68.14	20.54	0.77	1.10	1.55	0.61	1.62	0.00	0.00	0.00	0.52	0.01	12.36	6.41	22.98	0.07	1.03	400	1154	1.00	0.13	57.60	0.14	2768.16	1102.66	0.00	22.98	5.62	276	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.62
8/1/2024 5:30 PM	1.09	1.11	760	769	825	0.00	1052	1036	0	87.9	68.23	20.55	0.77	1.10	1.54	0.62	1.76	0.00	0.00	0.00	0.53	0.01	14.76	5.84	24.02	0.07	1.03	400	1157	1.00	0.13	59.77	0.14	3667.68	1081.40	0.00	20.90	5.07	251	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1156.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1156.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.07
8/1/2024 5:45 PM	1.09	1.11	768	769	825	0.00	1052	1033	0	87.9	68.23	20.55	0.77	1.10	1.54	0.62	1.76	0.00	0.00	0.00	0.53	0.01	14.76	5.84	24.02	0.07	1.03	400	1157	1.00	0.13	59.77	0.14	3667.68	1081.40	0.00	20.90	5.07	251	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1156.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1156.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.07
8/1/2024 6:00 PM	1.09	1.11	764	763	818	0.00	1062	1027	0	86.3	68.16	20.57	0.76	1.10	1.54	0.62	1.69	0.00	0.00	0.00	0.53	0.01	13.39	7.13	24.02	0.07	1.03	400	1157	1.00	0.13	59.77	0.14	3661.78	1082.89	0.00	22.40	5.60	277	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60
8/1/2024 6:15 PM	1.09	1.11	766	763	818	0.00	1062	1023	0	86.3	68.16	20.57	0.76	1.10	1.54	0.62	1.69	0.00	0.00	0.00	0.53	0.01	13.39	7.13	24.02	0.07	1.03	400	1157	1.00	0.13	59.77	0.14	3661.78	1082.89	0.00	22.40	5.60	277	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60
8/1/2024 6:30 PM	1.09	1.11	757	769	798	0.00	1053	1020	0	85.3	68.16	20.63	0.77	1.10	1.54	0.62	1.68	0.00	0.00	0.00	0.49	0.01	12.28	8.03	24.02	0.07	1.03	400	1155	1.00	0.13	59.77	0.14	3661.78	1084.38	0.00	18.21	4.55	218	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.55
8/1/2024 6:45 PM	1.09	1.11	760	763	818	0.00	1053	1017	0	86.3	68.16	20.67	0.77	1.10	1.54	0.62	1.68	0.00	0.00	0.00	0.49	0.01	12.28	8.03	24.02	0.07	1.03	400	1155	1.00	0.13	59.77	0.14	3661.78	1084.38	0.00	18.21	4.55	218	0.00	0.00	0.00	0.00	0.00	1101.37	0.00	P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1154.9	P	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.55
8/1/2024 7:00 PM	1.09	1.10	708	828	718	0.00	1039	1178	0	79.0	68.16	20.01	0.77	1.10	1.56	0.62	1.70	0.00	0.00	0.00	4.17	0.04	12.28	8.03	24.47	0.07	1.03	400	1155

Flare Solution Emissions

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Lab Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| Historian Data | | |

Flare Subplant Emissions:

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Steam Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Historian Data

Flare Gas Composition - From CEMS*

P= Flare not Active as determined by CEMS

= Flare out of service

P= Flare not Active as determined by CEMS

P= Flare not Active as determined by CEMS

P= Flare not Active as determined by CEMS

| | Flare Header Pressure | Flare Gas Compressor Suction P | Bleinch Pilots | Bleinch Steam OP | 24inch Pilots | Bleinch Steam | Ambient Temperature | Hydrogen | Methane | Ethane | Propane | I-Butane | N-Butane | I-Pentane | N-Pentane | Oxygen | Nitrogen | Hydrogen Sulphide | Carbonyl Sulfide | Carbonyl Disulfide | Sulphur Dioxide | Carbon Dioxide | Water | Max Velocity | Net Heating Value | ZTOF Stage Estimate | ZTOF Flow Rate Fl | ZTOF Flow Rate Estimate | ZTOF Steam Flow Rate | ZTOF Steam Flow Rate Ratio | Net Heating Value | Actual Velocity | SO2 Emissions CEMS | SO2 Emissions | ZTOF Rolling 24hr Emissions | Bleinch Flare Active Estimate | Bleinch Flow FI | 24inch Flow | Bleinch Steam Flow Estimate | Bleinch Steam Flow Ratio | Net Heating Value | Actual Velocity | SO2 Emissions CEMS | SO2 Emissions | Bleinch Rolling 24hr Emissions | 24inch Flare Active Estimate | 24inch Flow FI | 24inch Flow | 24inch Steam Flow Estimate | 24inch Steam Flow Ratio | Net Heating Value | Actual Velocity | SO2 Emissions CEMS | SO2 Emissions | 24inch Rolling 24hr Emissions | Pit Flare Flow | Net Heating Value | Actual Velocity | SO2 Emissions | SO2 Emissions | Total SO2 Emissions |
|---|---|---

Flare Subplant Emissions:

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| Historian Data | | |

Flare Subplant Emissions:

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Steam Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Historian Data

Flare Gas Composition - Flare CEMS

Pr= Flare not Active as determined by CEMS

= Flare out of service

Pr= Flare not Active as determined by CEMS

2Stack Flare

Pr= Flare not Active as determined by CEMS

Pit Flare

Pr= Flare not Active as determined by CEMS

Flare Header Pressure	Flare Gas Compressor Suction P	3Bench Pilots	3Bench Steam OP	2Bench Pilots	2Bench Steam	Ambient Temperature	Hydrogen	Methane	Ethane	Propane	I-Butane	N-Butane	I-Pentane	N-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Misc Vessels	Net Heating Value	2TOF Stage Estimate	2TOF Flow Rate Fl	2TOF Steam Flow Estimate	2TOF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2TOF Rolling 24hr Emissions	3Bench Flare Active Estimate	3Bench Flow Fl	3Bench Flow	3Bench Steam Flow Estimate	3Bench Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	3Bench Rolling 24hr Emissions	2Bench Flare Active Estimate	2Bench Flow Fl	2Bench Flow	2Bench Steam Flow Estimate	2Bench Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2Bench Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
3D_PH401C	3SPC100V27.CSGN_THE001	3E_THE01A	3E_THE01B	2E_THE01A	2E_THE01B	2A_THE01																																																							
PSIG	PSIG	DEGF	DEGF	DEGF	DEGF	DEGF	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	ppm	ppm	ppm	ppm	mol %	mol %	F/S	Analog	BTU/SCF	MMSCFH	SCFH	KB/hr	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg	MMSCFH	SCFH	KB/hr	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg	MMSCFH	SCFH	KB/hr	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg	kg/period	kg	kg/period
																								1.00																																			
9/8/2016 11:30 AM	0.92	0.93	764	734	773	0.00	4973	1949	0	76.0	70.86	16.12	1.69	1.76	1.57	0.66	1.67	0.00	0.00	3.83	0.67	16.26	14.16	64.48	0.16	0.00	400	1178	1.00	0.0	24611.5	0.00	8349.07	1007.93	0.00	12.57	3.13	1062	0.00	0.00	0.00

Flare Solution Emissions:

The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Historian Data

Flare Gas Composition - From CEMS

Pr= Flare not Active as determined by CEMS

ZEDF

= Flare out of service

Pr= Flare not Active as determined by CEMS

Zilkoh Flare

Pr= Flare not Active as determined by CEMS

Pit Flare

Pr= Flare not Active as determined by CEMS

Total

Flare Header Pressure	Flare Gas Compressor Suction P	Zelech Pilots	Zelech Steam OP	Zelech Pilots	Zelech Steam	Ambient Temperature	Hydrogen	Methane	Ethane	Propane	I-Butane	n-Butane	I-Pentane	n-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Mass Velocity	Net Heating Value	ZEDF Stage Estimate	ZEDF Flow Rate Ft	ZEDF Flow Rate Rate	ZEDF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	ZEDF Rolling 24hr Emissions	Zelech Flare Active Estimate	Zelech Flare FI	Zelech Flow	Zelech Steam Flow Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	Zilkoh Rolling 24hr Emissions	Zelech Flare Active Estimate	Zilkoh Flare FI	Zilkoh Flow	Zilkoh Steam Flow Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	Zilkoh Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
05_PI4401	05PC100V27.OSHA_TI4501	05_TI4501	05_TI4502	05_PI4403	05_TI4503	05_PI4404	CA_TI4504		

Flare Solution Emissions:
*The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Steam Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.
Backfilled, Last Valid 15-min Period Used
Backfilled, Last Value Used
Backfilled, Backfill Database Used
Flare not Active as determined by CEMS
Flare out of service
Flare not Active as determined by CEMS
Flare not Active as determined by CEMS
Flare not Active as determined by CEMS

| | Historian Data | | |

Flare Subplant Emissions:

The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Historian Data

Flare Gas Composition - Flare CEMS

ZFOF

Flare out of service

Bitech Flare

Pit Flare

Pr= Flare not Active as determined by CEMS

Flare Header Pressure	Flare Gas Compressor Suction P	Bitech Pilots	Bitech Bitech OP	24inch Pilots	Bitech Steam	Ambient Temperature	Hydrogen	Methane	Ethane	Propane	I-Butane	n-Butane	I-Pentane	n-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Wax Velocity	Net Heating Value	ZFOF Stage Estimate	ZFOF Flow Rate Fr	ZFOF Flow Rate Estimate	ZFOF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	ZFOF Rolling 24hr Emissions	Bitech Flare Active Estimate	Bitech Flow Fr	Bitech Flow	36inch Steam Flow Estimate	Bitech Steam Flow Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	Bitech Rolling 24hr Emissions	24inch Flare Active Estimate	24inch Flare Fr	24inch Flow	24inch Steam Flow Estimate	24inch Steam Flow Estimate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	24inch Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	24inch Rolling 24hr Emissions	Total SO2 Emissions
PG_PH401C	EGPC100V27	SSMA_TI4001	SSMA_TI4002	SSMA_TI4003	SSMA_TI4004	CA_TI4006																																																						
PSIG	PSIG	DEGF	DEGF	DEGF	DEGF	DEGF	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol%	ppm	ppm	ppm	ppm	mol %	mol %	FT/S	Actual	BTU/SCF																																					
																									1.153																																						
																									0.00																																						
																										MMSCFH	SCFH	lb/hr	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg																																
9/17/2026 6:30 PM	0.97	0.98	756	816	743	0.00	4998	1128	0	72.8	71.96	15.77	2.69	2.12	1.79	0.82	1.55	0.00	0.00	0.00	3.62	0.00	0.12	0.00	0.97	400	1188	1.00	0.0	99.56	0.19	3418.36	1072.19	0.00	7.39	1.83	316	0.00	0.00	0.00

Flare Solution Emissions:
*The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Steam Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.
= Backfilled, Last Valid 15-min Period Used
= Backfilled, Last Value Used
= Backfilled, Backfill Database Used
Pr= Flare not Active as determined by CEMS
= Flare out of service
Pr= Flare not Active as determined by CEMS
Pr= Flare not Active as determined by CEMS
Pr= Flare not Active as determined by CEMS

| | Historian Data | | |

Flare Subplant Emissions:

The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Lab Value Used

= Backfilled, Backfill Database Used

Historian Data

Flare Gas Composition - Flare CEMS

Pr= Flare not Active as determined by CEMS

=Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Flare Header Pressure	Flare Gas Compressor Suction P	3-bench Pilots	3-bench Steam DP	2-bench Pilots	2-bench Steam	Ambient Temperature at WTP	Hydrogen	Methane	Ethane	Propane	I-Butane	N-Butane	I-Pentane	N-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Mass Velocity	Net Heating Value	ZTOF Stage Estimate	ZTOF Flow Rate Pr	ZTOF Steam Flow Rate Estimate	ZTOF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	ZTOF Rolling 24hr Emissions	3-bench Flare Active Estimate	3-bench Flare FI	3-bench Flow	3-bench Steam Flow Estimate	3-bench Steam Flow	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	3-Bench Rolling 24hr Emissions	2-bench Flare Active Estimate	2-bench Flare FI	2-bench Flow	2-bench Steam Flow Estimate	2-bench Steam Flow	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2-Bench Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
20_PI4402C	20PC0105/27.SCRA	20_T4402A	20_T4402B	20_PI4403	20_T4402C	20_T4402D	Hydrogen	Methane	Ethane	Propane	I-Butane	N-Butane	I-Pentane	N-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Mass Velocity	Net Heating Value	ZTOF Stage Estimate	ZTOF Flow Rate Pr	ZTOF Steam Flow Rate Estimate	ZTOF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	ZTOF Rolling 24hr Emissions	3-bench Flare Active Estimate	3-bench Flare FI	3-bench Flow	3-bench Steam Flow Estimate	3-bench Steam Flow	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	3-Bench Rolling 24hr Emissions	2-bench Flare Active Estimate	2-bench Flare FI	2-bench Flow	2-bench Steam Flow Estimate	2-bench Steam Flow	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	2-Bench Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
PSIG	PSIG	SCFM	SCFM	SCFM	SCFM	DEGF	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	ppm	ppm	ppm	ppm	mol %	mol %	m/s	BTU/SCF	MMSCFH	SCFH	kg/hr	kg/period	kg	MMSCFH	SCFH	lb/hr	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg	MMSCFH	SCFH	lb/hr	SCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg	MMSCFH	BTU/SCF	ft/s	kg/hr	kg/period	kg	kg/period
9/21/2024 11:00 PM	0.90	0.00	809	724	710	0.00	4953	998	0	63.8	49.92	22.51	4.08	4.08	5.24	1.90	5.04	0.00	0.01	6.12	0.13	27.00	19.51	310.09	0.00	3.14	400	1298	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.76	0.00	P	0.00	0.47	0	0.00	337.1	7097.0	1298.7	0.00	P	0.00	0.47	0	0.00	1298.7	P	0.00	0.00
9/24/2024 12:00 AM	0.90	0.00	806	724	710	0.00	4949	998	0	63.9	50.06	22.65	4.08	4.08	5.25	1.90	5.07	0.00	0.01	6.04	0.12	27.00	19.64	311.00	0.00	3.15	400	1299	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.51	0.00	P	0.00	0.47	0	0.00	338.7	7132.8	1299.5	0.00	P	0.00	0.47	0	0.00	1299.5	P	0.00	0.00
9/24/2024 12:15 AM	0.90	0.00	798	713	697	0.00	5011	937	0	64.1	49.97	22.57	3.99	4.08	5.24	1.89	5.08	0.00	0.01	6.04	0.12	27.00	19.86	311.01	0.00	3.15	400	1300	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.51	0.00	P	0.00	0.47	0	0.00	338.0	7132.8	1299.5	0.00	P	0.00	0.47	0	0.00	1299.5	P	0.00	0.00
9/24/2024 12:30 AM	0.90	0.00	788	708	678	0.00	5062	906	0	64.2	50.06	21.24	3.81	4.08	5.24	1.89	5.07	0.00	0.01	5.91	0.12	26.92	19.64	311.01	0.00	3.15	400	1300	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.51	0.00	P	0.00	0.47	0	0.00	338.0	7132.8	1299.5	0.00	P	0.00	0.47	0	0.00	1299.5	P	0.00	0.00
9/24/2024 12:45 AM	0.90	0.00	779	763	658	0.00	5077	1053	0	64.4	50.06	22.36	3.81	4.08	5.25	1.89	5.03	0.00	0.01	5.93	0.12	26.92	19.64	311.00	0.00	3.15	400	1299	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.13	0.00	P	0.00	0.47	0	0.00	337.9	7132.8	1299.1	0.00	P	0.00	0.47	0	0.00	1299.1	P	0.00	0.00
9/24/2024 1:00 AM	0.90	0.00	778	764	652	0.00	5077	1053	0	64.4	50.06	22.36	3.81	4.08	5.25	1.89	5.03	0.00	0.01	5.93	0.12	26.92	19.64	311.00	0.00	3.15	400	1299	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.13	0.00	P	0.00	0.47	0	0.00	337.9	7132.8	1299.1	0.00	P	0.00	0.47	0	0.00	1299.1	P	0.00	0.00
9/24/2024 1:15 AM	0.90	0.00	778	764	652	0.00	5077	1053	0	64.4	50.06	22.36	3.81	4.08	5.25	1.89	5.03	0.00	0.01	5.93	0.12	26.92	19.64	311.00	0.00	3.15	400	1299	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.13	0.00	P	0.00	0.47	0	0.00	337.9	7132.8	1299.1	0.00	P	0.00	0.47	0	0.00	1299.1	P	0.00	0.00
9/24/2024 1:30 AM	0.90	0.00	768	754	644	0.00	5077	1053	0	64.4	50.06	22.36	3.81	4.08	5.25	1.89	5.03	0.00	0.01	5.93	0.12	26.92	19.64	311.00	0.00	3.15	400	1299	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.13	0.00	P	0.00	0.47	0	0.00	337.9	7132.8	1299.1	0.00	P	0.00	0.47	0	0.00	1299.1	P	0.00	0.00
9/24/2024 1:45 AM	0.90	0.00	765	764	634	0.00	5077	1053	0	64.4	50.06	22.09	3.81	4.08	5.25	1.89	5.03	0.00	0.01	5.93	0.12	26.92	19.64	311.00	0.00	3.15	400	1299	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.13	0.00	P	0.00	0.47	0	0.00	337.9	7132.8	1299.1	0.00	P	0.00	0.47	0	0.00	1299.1	P	0.00	0.00
9/24/2024 2:00 AM	0.90	0.00	765	764	634	0.00	5062	1053	0	63.8	50.06	22.09	3.81	4.08	5.24	1.89	5.04	0.00	0.01	5.76	0.13	25.88	19.64	310.79	0.00	3.14	400	1298	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.13	0.00	P	0.00	0.47	0	0.00	337.9	7132.8	1299.1	0.00	P	0.00	0.47	0	0.00	1299.1	P	0.00	0.00
9/24/2024 2:15 AM	0.90	0.00	776	764	676	0.00	5062	1053	0	63.8	50.76	21.93	3.81	4.08	5.24	1.89	5.04	0.00	0.01	5.76	0.13	25.88	19.64	310.79	0.00	3.14	400	1298	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.13	0.00	P	0.00	0.47	0	0.00	337.9	7132.8	1299.1	0.00	P	0.00	0.47	0	0.00	1299.1	P	0.00	0.00
9/24/2024 2:30 AM	0.90	0.00	785	764	659	0.00	5062	1053	0	63.8	50.76	21.97	3.81	4.08	5.24	1.89	5.04	0.00	0.01	5.76	0.13	25.92	19.64	310.79	0.00	3.14	400	1298	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.13	0.00	P	0.00	0.47	0	0.00	337.9	7132.8	1299.1	0.00	P	0.00	0.47	0	0.00	1299.1	P	0.00	0.00
9/24/2024 2:45 AM	0.90	0.00	793	747	711	0.00	5062	1053	0	63.8	50.76	21.97	3.81	4.08	5.24	1.89	5.04	0.00	0.01	5.76	0.13	25.92	19.64	310.79	0.00	3.14	400	1298	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1289.13	0.00	P	0.00	0.47	0	0.00	337.9	7132.8	1299.1	0.00	P	0.00	0.47	0	0.00	1299.1	P	0.00	0.00
9/24/2024 3:00 AM	0.90	0.00	797	762	722	0.00	5069	1226	0	63.5	50.86	21.85	3.86	4.05	5.15	1.86	5.45	0.00	0.01	5.76	0.13	24.56	19.86	309.27	0.00	3.13	400	1300	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1300.40	0.00	P	0.00	0.47	0	0.00	337.4	7107.6	1300.0	0.00	P	0.00	0.47	0	0.00	1300.0	P	0.00	0.00
9/24/2024 3:15 AM	0.90	0.00	802	762	728	0.00	5077	1226	0	63.5	50.86	22.01	3.86	4.05	5.15	1.86	5.45	0.00	0.01	5.72	0.13	24.56	19.86	309.27	0.00	3.13	400	1300	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1300.40	0.00	P	0.00	0.47	0	0.00	337.4	7107.6	1300.0	0.00	P	0.00	0.47	0	0.00	1300.0	P	0.00	0.00
9/24/2024 3:30 AM	0.90	0.00	787	762	726	0.00	5074	1371	0	62.7	50.67	22.05	3.78	4.06	5.16	1.86	5.45	0.00	0.01	5.72	0.13	24.70	19.40	308.38	0.00	3.09	400	1300	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1300.40	0.00	P	0.00	0.47	0	0.00	330.7	6962.2	1300.0	0.00	P	0.00	0.47	0	0.00	1300.0	P	0.00	0.00
9/24/2024 3:45 AM	0.90	0.00	786	762	721	0.00	5074	1371	0	62.7	50.67	21.99	3.78	4.06	5.16	1.86	5.45	0.00	0.01	5.72	0.13	24.70	19.40	308.38	0.00	3.09	400	1300	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1300.40	0.00	P	0.00	0.47	0	0.00	330.7	6962.2	1300.0	0.00	P	0.00	0.47	0	0.00	1300.0	P	0.00	0.00
9/24/2024 4:00 AM	0.90	0.00	789	763	723	0.00	5071	1318	0	62.8	50.87	21.87	3.84	4.06	5.16	1.86	5.45	0.00	0.01	5.75	0.13	27.39	19.46	308.77	0.00	3.09	400	1300	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1300.40	0.00	P	0.00	0.47	0	0.00	331.3	7092.6	1300.2	0.00	P	0.00	0.47	0	0.00	1300.2	P	0.00	0.00
9/24/2024 4:15 AM	0.90	0.00	792	763	728	0.00	5071	1318	0	62.8	50.87	21.87	3.84	4.06	5.16	1.86	5.45	0.00	0.01	5.75	0.13	27.39	19.46	308.77	0.00	3.09	400	1300	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1300.40	0.00	P	0.00	0.47	0	0.00	331.3	7092.6	1300.2	0.00	P	0.00	0.47	0	0.00	1300.2	P	0.00	0.00
9/24/2024 4:30 AM	0.90	0.00	792	763	728	0.00	5071	1318	0	62.8	51.08	21.87	3.84	4.06	5.16	1.86	5.45	0.00	0.01	5.75	0.13	27.39	19.46	308.77	0.00	3.09	400	1300	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1300.40	0.00	P	0.00	0.47	0	0.00	331.3	7092.6	1300.2	0.00	P	0.00	0.47	0	0.00	1300.2	P	0.00	0.00
9/24/2024 4:45 AM	0.90	0.00	792	763	728	0.00	5071	1318	0	62.8	51.08	22.01	3.84	4.06	5.16	1.86	5.45	0.00	0.01	5.75	0.13	27.39	19.46	308.77	0.00	3.09	400	1300	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1300.40	0.00	P	0.00	0.47	0	0.00	331.3	7092.6	1300.2	0.00	P	0.00	0.47	0	0.00	1300.2	P	0.00	0.00
9/24/2024 5:00 AM	0.90	0.00	787	765	728	0.00	5073	1366	0	62.8	50.83	22.01	3.83	4.06	5.16	1.86	5.44	0.00	0.01	5.74	0.13	26.79	19.53	309.89	0.00	3.11	400	1302	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1302.33	0.00	P	0.00	0.47	0	0.00	334.1	7155.7	1302.2	0.00	P	0.00	0.47	0	0.00	1302.2	P	0.00	0.00
9/24/2024 5:15 AM	0.90	0.00	779	765	708	0.00	5073	1366	0	62.8	50.83	22.01	3.83	4.06	5.16	1.86	5.44	0.00	0.01	5.74	0.13	26.79	19.53	309.89	0.00	3.11	400	1302	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1302.33	0.00	P	0.00	0.47	0	0.00	334.1	7155.7	1302.2	0.00	P	0.00	0.47	0	0.00	1302.2	P	0.00	0.00
9/24/2024 5:30 AM	0.90	0.00	782	765	727	0.00	5073	1366	0	62.8	50.83	22.01	3.83	4.06	5.16	1.86	5.44	0.00	0.01	5.74	0.13	26.79	19.53	309.89	0.00	3.11	400	1302	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1302.33	0.00	P	0.00	0.47	0	0.00	334.1	7155.7	1302.2	0.00	P	0.00	0.47	0	0.00	1302.2	P	0.00	0.00
9/24/2024 5:45 AM	0.90	0.00	782	765	727	0.00	5074	1366	0	61.3	50.83	22.01	3.83	4.06	5.16	1.86	5.44	0.00	0.01	5.74	0.13	26.79	19.53	309.89	0.00	3.11	400	1302	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1302.33	0.00	P	0.00	0.47	0	0.00	334.1	7155.7	1302.2	0.00	P	0.00	0.47	0	0.00	1302.2	P	0.00	0.00
9/24/2024 6:00 AM	0.90	0.00	783	717	710	0.00	5074	1366	0	60.4	50.76	22.47	3.96	3.90	5.11	1.86	5.40	0.00	0.01	5.68	0.15	23.44	17.26	309.34	0.00	3.09	400	1297	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1296.95	0.00	P	0.00	0.47	0	0.00	333.0	7054.6	1296.8	0.00	P	0.00	0.47	0	0.00	1296.8	P	0.00	0.00
9/24/2024 6:15 AM	0.90	0.00	782	717	710	0.00	5074	1366	0	60.4	50.76	22.47	3.96	3.90	5.11	1.86	5.40	0.00	0.01	5.68	0.15	23.44	17.26	309.34	0.00	3.09	400	1297	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1296.95	0.00	P	0.00	0.47	0	0.00	333.0	7054.6	1296.8	0.00	P	0.00	0.47	0	0.00	1296.8	P	0.00	0.00
9/24/2024 6:30 AM	0.90	0.00	784	714	700	0.00	4950	1418	0	60.0	50.81	22.34	3.74	3.98	5.08	1.83	5.32	0.00	0.01	5.64	0.01	23.76	15.84	310.23	0.00	3.09	400	1296	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1296.95	0.00	P	0.00	0.47	0	0.00	336.7	7092.1	1295.9	0.00	P	0.00	0.47	0	0.00	1295.9	P	0.00	0.00
9/24/2024 6:45 AM	0.90	0.00	785	714	700	0.00	4950	1418	0	60.0	50.81	22.34	3.74	3.98	5.08	1.83	5.32	0.00	0.01	5.64	0.01	23.76	15.84	310.23	0.00	3.09	400	1296	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1296.95	0.00	P	0.00	0.47	0	0.00	336.7	7092.1	1295.9	0.00	P	0.00	0.47	0	0.00	1295.9	P	0.00	0.00
9/24/2024 7:00 AM	0.90	0.00	791	714	700	0.00	4950	1418	0	60.0	50.81	22.34	3.74	3.98	5.08	1.83	5.32	0.00	0.01	5.64	0.01	23.76	15.84	310.23	0.00	3.09	400	1296	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1296.95	0.00	P	0.00	0.47	0	0.00	336.7	7092.1	1295.9	0.00	P	0.00	0.47	0	0.00	1295.9	P	0.00	0.00
9/24/2024 7:15 AM	0.90	0.00	791	714	700	0.00	4950	1418	0	60.0	50.81	22.34	3.74	3.98	5.08	1.83	5.32	0.00	0.01	5.64	0.01	23.76	15.84	310.23	0.00	3.09	400	1296	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1296.95	0.00	P	0.00	0.47	0	0.00	336.7	7092.1	1295.9	0.00	P	0.00	0.47	0	0.00	1295.9	P	0.00	0.00
9/24/2024 7:30 AM	0.90	0.00	791	714	700	0.00	4950	1418	0	60.0	50.81	22.34	3.74	3.98	5.08	1.83	5.32	0.00	0.01	5.64	0.01	23.76	15.84	310.23	0.00	3.09	400	1296	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1296.95	0.00	P	0.00	0.47	0	0.00	336.7	7092.1	1295.9	0.00	P	0.00	0.47	0	0.00	1295.9	P	0.00	0.00
9/24/2024 7:45 AM	0.90	0.00	791	714	700	0.00	4950	1418	0	60.0	50.81	22.34	3.74	3.98	5.08	1.83	5.32	0.00	0.01	5.64	0.01	23.76	15.84	310.23	0.00	3.09	400	1296	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1296.95	0.00	P	0.00	0.47	0	0.00	336.7	7092.1	1295.9	0.00	P	0.00	0.47	0	0.00	1295.9	P	0.00	0.00
9/24/2024 8:00 AM	0.88	0.00	781	813	708	0.00	4950	1418	0	60.0	51.08	22.06	3.68	3.98	5.08	1.83	5.28	0.00	0.01	5.73	0.16	27.32	19.92	309.80	0.00	3.10	400	1293	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1293.56	0.00	P	0.00	0.47	0	0.00	336.7	7115.1	1293.6	0.00	P	0.00	0.47	0	0.00	1293.6	P	0.00	0.00
9/24/2024 8:15 AM	0.88	0.00	762	813	708	0.00	4950	1418	0	60.0	51.08	22.06	3.68	3.98	5.08	1.83	5.28	0.00	0.01	5.73	0.16	27.32	19.92	309.80	0.00	3.10	400	1293	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1293.56	0.00	P	0.00	0.47	0	0.00	336.7	7115.1	1293.6	0.00	P	0.00	0.47	0	0.00	1293.6	P	0.00	0.00
9/24/2024 8:30 AM	0.88	0.00	762	813	708	0.00	4950	1418	0	60.0	50.83	22.27	3.63	4.00	4.98	1.79	5.24	0.00	0.01	5.76	0.16	24.16	19.86	307.09	0.00	3.08	400	1288	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1288.17	0.00	P	0.00	0.47	0	0.00	0.00	2.74	57.64	1288.72	0.00	P	0.00	0.47	0	0.00	0.00055556	0.00055556
9/24/2024 8:45 AM	0.88	0.00	762	813	708	0.00	4950	1418	0	60.0	50.83	22.27	3.63	4.00	4.98	1.79	5.24	0.00	0.01	5.76	0.16	24.16	19.86	307.09	0.00	3.08	400	1288	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1288.17	0.00	P	0.00	0.47	0	0.00	0.00	2.74	57.64	1288.72	0.00	P	0.00	0.47	0	0.00	0.00277778	0.00277778
9/24/2024 9:00 AM	0.88	0.00	807	724	710	0.00	4950	1418	0	60.0	50.83	22.27	3.63	4.00	4.98	1.79	5.24	0.00	0.01	5.76	0.16	24.16	19.86	307.09	0.00	3.08	400	1288	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1288.17	0.00	P	0.00	0.47	0	0.00	0.00	2.74	57.64	1288.72	0.00	P	0.00	0.47	0	0.00	0.00277778	0.00277778
9/24/2024 9:15 AM	0.88	0.00	799	724	710	0.00	4950	1418	0	60.0	50.83	22.27	3.63	4.00	4.98	1.79	5.24	0.00	0.01	5.76	0.16	24.16	19.86	307.09	0.00	3.08	400	1288	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1288.17	0.00	P	0.00	0.47	0	0.00	0.00	2.74	57.64	1288.72	0.00	P	0.00	0.47	0	0.00	0.00277778	0.00277778
9/24/2024 9:30 AM	0.89	0.00	799	717	710	0.00	4950	1418	0	60.0	50.83	22.27	3.63	4.00	4.98	1.79	5.24	0.00	0.01	5.76	0.16	24.16	19.86	307.09	0.00	3.08	400	1288	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1288.17	0.00	P	0.00	0.47	0	0.00	0.00	2.74	57.64	1288.72	0.00	P	0.00	0.47	0	0.00	0.00277778	0.00277778
9/24/2024 9:45 AM	0.89	0.00	799	741	710	0.00	4950	1418	0	60.0	50.83	22.27	3.63	4.00	4.98	1.79	5.24	0.00	0.01	5.76	0.16	24.16	19.86	307.09	0.00	3.08	400	1288	0.00	P	0.0	0.0	0.00	0.00	0.00	0.00	0.47	0	0.00	1288.17	0.00	P	0.00	0.47	0	0.00	0.00	2.74	57.64	1288.72	0.00	P	0.00	0.47	0	0.00	0.00277778	0.00277778
9/24/2024 10:00 AM	0.89	0.00	791	741	710	0.00	4950	1418	0	60.0	50.83	22.27	3.63	4.00	4.98	1.79	5.24	0.00	0.01	5.76

Flare Subplant Emissions:

**The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS. Flare Stream Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Lab Value Used

= Backfilled, Backfill Database Used

Historian Data

Flare Gas Composition - From CEMS

Pr= Flare not Active as determined by CEMS

ZTOF

= Flare out of service

Pr= Flare not Active as determined by CEMS

Pit Flare

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

	Flare Header Pressure	Flare Gas Compressor Suction P	Bleinch Pilotrs	Bleinch Bleom OP	24inch Pilotrs	Bleinch Steam	Ambient Temperature	Hydrogen	Methane	Ethane	Propane	i-Butane	n-Butane	i-Pentane	n-Pentane	Oxygen	Nitrogen	Hydrogen Sulphide	Carbonyl Sulfide	Carbonyl Disulfide	Sulphur Dioxide	Carbon Dioxide	Water	Mass Velocity	Net Heating Value	ZTOF Stage Estimate	ZTOF Flow Rate Pr	ZTOF Steam Flow Estimate	ZTOF Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	ZTOF Rolling 24hr Emissions	Bleinch Flare Active Estimate	Bleinch Flare FI	24inch Flow	Bleinch Steam Flow Estimate	Bleinch Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	Bleinch Rolling 24hr Emissions	24inch Flare Active Estimate	24inch Flare FI	24inch Flow	Bleinch Steam Flow Estimate	Bleinch Steam Flow Rate	Net Heating Value	Actual Velocity	SO2 Emissions CEMS	SO2 Emissions	Bleinch Rolling 24hr Emissions	Pit Flare Flow	Net Heating Value	Actual Velocity	SO2 Emissions	Pit Flare Rolling 24hr Emissions	Total SO2 Emissions
	(G_PHASE_	(SPC100V217.SCAL_T4001	(SE_T4001	(SE_T4001	(SE_T4002	(SE_T4002	(A_T4001																																																					
	PSIG	PSIG	SCFM	SCFM	SCFM	SCFM	DEGF																																																			
9/24/2026 1:30 AM	0.65	0.43	721	805	698	0.00	1259	1079	0	63.0	52.86	20.66	4.05	1.76	4.57	1.79	4.73	0.00	0.59	6.22	0.17	23.80	10.73	99.69	0.00	1.04	400	1260	0.00	P	0.0	0.00	23.80	1260.28	P				0.00																		

Flare Sulphur Emissions

***The Flare Gas Composition and Flare Flow Rates are taken from the Flare CEMS.** *Flare Stream Rates calculated following Interim Abatement Plan*

Note: Backfilling data procedure in development based on ongoing discussions with MECP.

= Backfilled, Last Valid 15-min Period Used

= Backfilled, Last Value Used

= Backfilled, Backfill Database Used

Pr= Flare not Active as determined by CEMS

=Flare out of service

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

Pr= Flare not Active as determined by CEMS

| | Historian Data | | |

Manually Entered Flare Gas Lab Results

	Hydrogen Sulphide	Sulphur Dioxide	Hydrogen	Oxygen	Nitrogen	Carbon Monoxide	Carbon Dioxide	Methane	Ethane	Propane	Propylene	i-Butane	n-Butane	Butylene	i-Pentane	n-Pentane	n-Hexane and C6+	Hydrogen Sulphide	Sulphur Dioxide	NHV
Date and Time	ppmv	ppmv	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol %	mol%	mol%	BTU/SCF
10/1/2025 4:00	1569	0.91	46.51	1.55	12.76	0.00	0.25	23.98	3.44	4.63	0.00	2.28	1.86	0.00	1.10	0.69	0.78	0.15686896	0.000091	1155.79
10/1/2025 19:00	1505	0.91	71.11	0.16	4.37	0.00	0.19	16.16	1.94	2.36	0.00	1.15	0.97	0.00	0.53	0.36	0.56	0.1505	0.000091	1206.95
10/3/2025 3:45	841	0.88	52.24	0.35	6.92	0.00	0.28	25.56	3.69	4.20	0.00	2.20	1.83	0.00	0.99	0.66	0.99	0.0841	0.000088	1233.04
10/3/2025 19:00	3275	1.53	49.86	0.19	6.28	0.00	0.29	26.77	3.99	4.42	0.00	2.53	2.13	0.00	1.23	0.75	1.23	0.3275	0.000153	1263.92
10/8/2025 8:00	2366	1.33	47.76	1.39	13.08	0.00	0.31	25.19	3.36	3.31	0.00	1.72	1.49	0.00	0.78	0.53	0.85	0.2366	0.000133	1107.61
10/13/2025 4:00	2974	1.67	49.20	0.14	6.64	0.00	0.28	26.66	3.42	4.25	0.00	2.83	2.42	0.00	1.56	0.89	1.42	0.2974	0.000167	1283.58
10/22/2025 14:30	2588	0.59	50.10	1.68	12.74	0.00	0.20	25.18	2.77	2.76	0.00	1.41	1.22	0.00	0.63	0.41	0.64	0.2588	0.000059	1079.62
10/29/2025 4:00	2132	0.57	58.04	0.17	7.27	0.00	0.24	18.77	3.32	5.71	0.00	3.00	1.71	0.00	0.57	0.38	0.60	0.2132	0.000057	1251.41
11/5/2025 7:00	2266	1.27	58.69	1.08	10.65	0.00	0.19	20.36	2.70	2.52	0.00	1.19	1.02	0.00	0.47	0.33	0.57	0.2266	0.000127	1109.93
11/10/2025 4:00	3027	0.42	52.27	0.92	15.12	0.00	0.16	20.51	2.92	2.64	0.00	1.78	1.36	0.00	0.90	0.46	0.66	0.3027	0.000042	1090.67
11/11/2025 1:00	2288	0.76	41.32	2.12	17.05	0.00	0.20	25.78	3.50	3.34	0.00	2.13	1.75	0.00	1.09	0.58	0.90	0.2288	0.000076	1072.84
11/12/2025 20:00	2556	1.1	58.07	0.10	6.35	0.00	0.18	24.52	3.45	2.89	0.00	1.46	1.20	0.00	0.60	0.38	0.55	0.2556	0.00011	1179.13
11/14/2025 4:00	2513	0.9	50.34	2.55	12.14	0.00	0.27	21.98	4.12	3.31	0.00	1.71	1.45	0.00	0.75	0.47	0.65	0.2513	0.00009	1110.35
11/21/2025 0:00	2288	0.96	47.75	1.21	9.88	0.00	0.22	25.45	4.31	3.62	0.00	2.26	1.95	0.00	1.36	0.73	1.05	0.2288	0.000096	1197.18
11/22/2025 0:00	3176	0.78	45.64	2.26	14.10	0.00	0.25	23.34	3.81	3.28	0.00	2.33	1.93	0.00	1.30	0.69	0.76	0.3176	0.000078	1124.33
11/24/2025 4:00	10576	2.95	48.61	1.87	12.37	0.00	0.25	24.04	3.50	2.61	0.00	1.79	1.43	0.00	1.07	0.55	0.85	1.0576	0.000295	1105.78
11/29/2025 0:00	5950	0.89	30.71	4.77	25.43	0.00	0.29	21.96	4.32	3.81	0.00	2.71	2.21	0.00	1.42	0.75	1.02	0.595	0.000089	987.26
12/9/2025 4:00	1961	0.35	54.55	0.92	9.37	0.00	0.19	22.42	4.28	3.19	0.00	1.76	1.42	0.00	0.81	0.42	0.47	0.1961	0.000035	1159.43
12/18/2025 0:00	1668	0.53	62.40	0.08	6.15	0.00	0.18	20.49	3.96	2.87	0.00	1.43	1.09	0.00	0.46	0.28	0.46	0.1668	0.000053	1186.73
12/19/2025 14:00	1886	0.53	44.40	3.40	21.35	0.00	0.15	20.26	3.92	3.12	0.00	1.34	1.02	0.00	0.35	0.24	0.25	0.1886	0.000053	954.20
12/29/2025 4:00	6062	2.12	60.39	0.32	6.39	0.00	0.18	20.68	3.84	3.34	0.00	1.70	1.25	0.00	0.53	0.31	0.47	0.6062	0.000212	1189.67
6/22/2026 8:00	2675	0.9935	57.87	0.28	6.05	0.00	0.15	21.18	4.23	4.04	0.00	1.93	1.70	0.00	0.86	0.58	0.85	0.6062	0.000212	1242.43
6/22/2026 20:00	1644	0.7064	51.80	1.82	12.02	0.00	0.15	20.24	4.08	3.89	0.00	1.88	1.68	0.00	0.88	0.57	0.84	0.6062	0.000212	1151.87
8/12/2026 9:15	3570	0.36	64.71	0.69	6.62	0.00	0.03	21.52	0.86	1.21	0.00	1.12	0.88	0.00	0.77	0.38	0.85	0.35711499	0.000036	1150.68

	ZTOF				36"				24"				PIT				Total SO2
Date	SO2	Max Rolling 24hr SO2	Min Heating Value	Max Velocity	SO2	Max Rolling 24hr SO2	Min Heating Value	Max Velocity	SO2	Max Rolling 24hr SO2	Min Heating Value	Max Velocity	SO2	Max Rolling 24hr SO2	Min Heating Value	Max Velocity	
	KG/day	kg/24hr	BTU/SCF	ft/s	KG/day	kg/24hr	BTU/SCF	ft/s	KG/day	kg/24hr	BTU/SCF	ft/s	KG/day	kg/24hr	BTU/SCF	ft/s	
7/1/2026 0:00	0.0	0.0	1151.9	0.0	0.4	0.4	1151.9	0.3	0.0	0.0	1151.9	0.0	0.0	0.0	1151.9	0.0	0.4
7/2/2026 0:00	0.0	0.0	1155.8	0.0	1.9	2.4	1155.8	0.0	0.0	0.0	1155.8	0.0	0.0	0.0	1155.8	0.0	1.9
7/3/2026 0:00	0.0	0.0	1167.3	0.0	0.1	1.9	1167.3	0.0	0.0	0.0	1167.3	0.0	0.0	0.0	1167.3	0.0	0.1
7/4/2026 0:00	0.0	0.0	1203.4	0.0	0.0	0.1	1203.4	0.0	0.0	0.0	1203.4	0.0	0.0	0.0	1203.4	0.0	0.0
7/5/2026 0:00	0.0	0.0	1199.2	0.0	0.0	0.0	1199.2	0.0	0.0	0.0	1199.2	0.0	0.0	0.0	1199.2	0.0	0.0
7/6/2026 0:00	0.0	0.0	1199.7	0.0	0.0	0.0	1199.7	0.0	0.0	0.0	1199.7	0.0	0.0	0.0	1199.7	0.0	0.0
7/7/2026 0:00	5.1	5.1	1060.6	0.0	0.0	0.0	1125.9	0.0	0.0	0.0	1125.9	0.0	0.0	0.0	1125.9	0.0	5.1
7/8/2026 0:00	0.0	5.1	1158.4	0.0	18.6	18.6	1158.4	0.0	0.0	0.0	1158.4	0.0	0.0	0.0	1158.4	0.0	18.6
7/9/2026 0:00	0.0	0.0	1206.1	0.0	0.1	18.6	1206.1	0.0	0.0	0.0	1206.1	0.0	0.0	0.0	1206.1	0.0	0.1
7/10/2026 0:00	0.0	0.0	1323.6	0.0	0.0	0.1	1323.6	0.0	0.0	0.0	1323.6	0.0	0.0	0.0	1323.6	0.0	0.0
7/11/2026 0:00	0.0	0.0	1352.9	0.0	0.0	0.0	1352.9	0.0	0.0	0.0	1352.9	0.0	0.0	0.0	1352.9	0.0	0.0
7/12/2026 0:00	0.0	0.0	1393.1	0.0	0.0	0.0	1393.1	0.0	0.0	0.0	1393.1	0.0	0.0	0.0	1393.1	0.0	0.0
7/13/2026 0:00	0.0	0.0	1400.3	0.0	2.8	2.8	1400.3	0.0	0.0	0.0	1400.3	0.0	0.0	0.0	1400.3	0.0	2.8
7/14/2026 0:00	12.2	12.2	830.6	0.0	0.0	2.8	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	12.2
7/15/2026 0:00	0.0	12.2	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0
7/16/2026 0:00	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0
7/17/2026 0:00	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0
7/18/2026 0:00	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0
7/19/2026 0:00	14.2	14.2	932.0	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	14.2
7/20/2026 0:00	14.6	28.8	1107.1	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	14.6
7/21/2026 0:00	0.0	14.1	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0
7/22/2026 0:00	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0
7/23/2026 0:00	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0
7/24/2026 0:00	0.0	0.0	1201.3	0.0	8.4	8.4	1182.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	8.4
7/25/2026 0:00	0.0	0.0	1201.3	0.0	0.0	8.4	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0
7/26/2026 0:00	1.0	1.0	1068.5	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	1.0
7/27/2026 0:00	31.7	31.7	918.8	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	31.7
7/28/2026 0:00	7.6	37.9	913.8	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	7.6
7/29/2026 0:00	29.2	29.2	910.6	0.0	1.3	1.3	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	30.4
7/30/2026 0:00	23.0	29.2	747.5	0.0	0.4	1.7	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	23.4
7/31/2026 0:00	31.4	31.4	1040.7	0.0	0.0	0.4	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	31.4
8/1/2026 0:00	65.9	97.3	982.9	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	65.9
8/2/2026 0:00	0.0	64.6	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0
8/3/2026 0:00	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0
8/4/2026 0:00	236.1	236.1	1012.3	0.1	3.2	3.2	1200.9	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	239.2
8/5/2026 0:00	794.8	809.6	1077.8	0.1	1.3	4.5	1127.0	0.0	0.0	0.0	1127.0	0.0	0.0	0.0	1127.0	0.0	796.2
8/6/2026 0:00	495.0	789.3	283.5	0.1	0.0	1.3	297.8	0.0	0.0	0.0	297.8	0.0	0.0	0.0	297.8	0.0	495.0
8/7/2026 0:00	644.9	771.5	953.0	0.1	0.0	0.0	1015.0	0.0	0.0	0.0	1015.0	0.0	0.0	0.0	1015.0	0.0	644.9
8/8/2026 0:00	184.4	639.9	1023.2	0.0	0.0	0.0	1146.2	0.0	0.0	0.0	1146.2	0.0	0.0	0.0	1146.2	0.0	184.4
8/9/2026 0:00	137.2	182.9	965.5	0.0	0.0	0.0	1152.2	0.0	0.0	0.0	1152.2	0.0	0.0	0.0	1152.2	0.0	137.2
8/10/2026 0:00	207.1	207.1	989.4	0.0	0.0	0.0	1144.4	0.0	0.0	0.0	1144.4	0.0	0.0	0.0	1144.4	0.0	207.1
8/11/2026 0:00	455.0	458.9	1006.9	0.0	0.0	0.0	1140.9	0.0	0.0	0.0	1140.9	0.0	0.0	0.0	1140.9	0.0	455.0
8/12/2026 0:00	429.8	478.0	1038.7	0.0	20.6	20.6	515.8	0.0	0.0	0.0	1134.9	0.0	0.0	0.0	1134.9	0.0	450.4
8/13/2026 0:00	387.2	429.8	1025.6	0.0	5.8	26.4	1150.7	0.0	0.0	0.0	1150.7	0.0	0.0	0.0	1150.7	0.0	393.0
8/14/2026 0:00	348.1	387.1	1074.8	0.0	0.0	5.1	1150.7	0.0	0.0	0.0	1150.7	0.0	0.0	0.0	1150.7	0.0	348.1
8/15/2026 0:00	260.5	347.2	890.7	0.0	0.0	0.0	1150.7	0.0	0.0	0.0	1150.7	0.0	0.0	0.0	1150.7	0.0	260.5
8/16/2026 0:00	352.2	352.2	908.3	0.0	0.0	0.0	1150.7	0.0	0.0	0.0	1150.7	0.0	0.0	0.0	1150.7	0.0	352.2
8/17/2026 0:00	741.9	741.9	1043.3	0.1	0.0	0.0	1150.7	0.0	0.0	0.0	1150.7	0.0	0.0	0.0	1150.7	0.0	741.9
8/18/2026 0:00	657.2	962.4	1097.2	0.1	0.1	0.1	1121.7	0.0	0.0	0.0	1121.7	0.0	0.0	0.0	1121.7	0.0	657.3
8/19/2026 0:00	772.5	772.5	1069.2	0.1	0.0	0.1	1132.5	0.0	0.0	0.0	1132.5	0.0	0.0	0.0	1132.5	0.0	772.5
8/20/2026 0:00	778.5	917.7	1013.3	0.1	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	778.5
8/21/2026 0:00	557.8	776.4	988.9	0.0	3.4	3.4	1160.9	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	561.2
8/22/2026 0:00	343.4	553.2	1082.8	0.0	0.0	3.4	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	343.4
8/23/2026 0:00	309.3	349.8	1106.2	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	309.3
8/24/2026 0:00	240.0	309.3	1088.4	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	240.0
8/25/2026 0:00	334.0	334.0	1095.1	0.1	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	334.0
8/26/2026 0:00	370.8	474.6	1024.3	0.1	4.2	4.2	1129.2	0.0	0.0	0.0	1188.4	0.0	0.0	0.0	1188.4	0.0	375.0
8/27/2026 0:00	335.9	366.9	1079.5	0.0	0.9	4.7	1167.5	0.0	0.0	0.0	1167.5	0.0	0.0	0.0	1167.5	0.0	336.8
8/28/2026 0:00	483.3	501.2	969.6	0.0	2.7	3.2	1171.8	0.0	0.0	0.0	1172.4	0.0	0.0	0.0	1172.4	0.0	486.0
8/29/2026 0:00	548.7	548.7	978.7	0.0	10.8	10.8	1164.5	0.0	0.0	0.0	1164.5	0.0	0.0	0.0	1164.5	0.0	559.4
8/30/2026 0:00	537.9	565.3	1035.0	0.0	0.0	10.8	1157.9	0.0	0.0	0.0	1157.9	0.0	0.0	0.0	1157.9	0.0	537.9
8/31/2026 0:00	542.5	569.3	1048.5	0.0	0.0	0.0	1154.9	0.0	0.0	0.0	1154.9	0.0	0.0	0.0	1154.9	0.0	542.5
9/1/2026 0:00	726.6	726.6	1117.9	0.0	9.5	9.5	1176.7	0.0	0.0	0.0	1243.1	0.0	0.0	0.0	1243.1	0.0	736.1
9/2/2026 0:00	744.1	886.8	997.8	0.0	0.0	9.5	1236.7	0.0	0.0	0.0	1236.7	0.0	0.0	0.0	1236.7	0.0	744.1
9/3/2026 0:00	539.6	739.8	1158.4	0.0	18.3	18.3	1235.7	0.0	0.0	0.0	1235.7	0.0	0.0	0.0	1235.7	0.0	557.8
9/4/2026 0:00	586.7	593.5	832.3	0.0	1.5	19.8	883.0	0.0	0.0	0.0	883.0	0.0	0.0	0.0	883.0	0.0	588.3
9/5/2026 0:00	649.0	649.0	1133.1	0.0	7.9	7.9	1252.3	0.0	0.0	0.0	1252.3	0.0	0.0	0.0	1252.3	0.0	656.9
9/6/2026 0:00	613.3	700.3	1078.4	0.0	0.0	7.9	1200.7	0.0	0.0	0.0	1200.7	0.0	0.0	0.0	1200.7	0.0	613.3
9/7/2026 0:00	570.6	612.8	1016.9	0.0	9.8	9.8	1177.9	0.0	0.0	0.0	1187.8	0.0	0.0	0.0	1187.8	0.0	580.4
9/8/2026 0:00	780.4	780.4	995.4	0.0	20.1	20.1	1172.8	0.0	0.0	0.0	1172.8	0.0	0.0	0.0	1172.8	0.0	800.5
9/9/2026 0:00	753.1	1133.5	866.1	0.0	0.0	20.1	1165.4	0.0	0.0	0.0	1165.4	0.0	0.0	0.0	1165.4	0.0	753.1
9/10/2026 0:00	390.5	739.5	923.7	0.0	0.0	0.0	1113.2	0.0	0.0	0.0	1113.2	0.0	0.0	0.0	1113.2	0.0	390.5
9/11/2026 0:00	391.7	391.7	952.9	0.0	1.0	1.0	1095.7	0.0	0.0	0.0	1157.4	0.0	0.0	0.0	1157.4	0.0	392.6
9/12/2026 0:00	436.8	439.1	962.8	0.0	19.0	19.0	1110.5	0.0	0.0	0.0	1146.7	0.0	0.0	0.0	1146.7	0.0	455.8
9/13/2026 0:00	473.7	485.5	991.5	0.0	0.0	19.0	1152.9	0.0	0.0	0.0	1152.9	0.0	0.0	0.0	1152.9	0.0	473.7
9/14/2026 0:00	405.1	472.0	948.7	0.0	0.0	0.0	1145.3	0.0	0.0	0.0	1145.3	0.0	0.0	0.0	1145.3	0.0	405.1
9/15/2026 0:00	431.6	449.3	967.5	0.0	0.0	0.0	1172.7	0.0	0.0	0.0	1172.7	0.0	0.0	0.0	1172.7	0.0	431.6
9/16/2026 0:00	355.9	431.0	316.7	0.0	2.1	2.1	347.2	0.0	0.0	0.0	347.2	0.0	0.0	0.0	347.2	0.0	358.0
9/17/2026 0:00	283.2	360.5	341.5	0.0	0.0	2.1	374.8	0.0	0.0	0.0	374.8	0.0	0.0	0.0	374.8	0.0	283.2
9/18/2026 0:00	156.6	281.6	986.1	0.1	0.0	0.0	1188.9	0.0	0.0	0.0	1188.9	0.0	0.0	0.0	1188.9	0.0	156.6
9/19/2026 0:00	653.6	674.6	901.5	0.1	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	653.6
9/20/2026 0:00	155.9	647.5	976.9	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	155.9
9/21/2026 0:00	145.1	156.0	841.2	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	0.0	0.0	1201.3	0.0	145.1
9/22/2026 0:00	93.4	147.9	587.2	0.0	0.0	0.0	907.2	0.0	0.0	0.0	907.2	0.0	0.0	0.0	907.2	0.0	93.4
9/23/2026 0:00	11.8	91.9	566.2	0.1	0.5	0.5	1252.8	0.0	0.0	0.0	1252.8	0.0	0.0	0.0	1252.8	0.0	12.3
9/24/2026 0:00	0.0	11.8	1258.5	0.0	3.0	3.0	1258.5	0.0	0.0	0.0	1258.5	0.0	0.0	0.0	1258.5	0.0	3.0
9/25/2026 0:00	0.0	0.0	1262.6	0.0	0.0	3.0	1262.6	0.0	0.0	0.0	1262.6	0.0	0.0	0.0	1262.6	0.0	0.0
9/26/2026 0:00	27.7	27.7	1165.9	0.0	4.3	4.3	1153.8	0.0	0.0	0.0	1182.5	0.0	0.0	0.0	1182.5	0.0	32.0
9/27/2026 0:00	0.0	27.7	1153.7	0.0	0.0	4.3	1153.7	0.0	0.0	0.0	1153.7	0.0	0.0	0.0	1153.7	0.0	0.0
9/28/2026 0:00	4.2	4.2	962.7	0.0	0.0	0.0	1155.9	0.0	0.0	0.0	1155.9	0.0	0.0	0.0	1155.9	0.0	4.2
9/29/2026 0:00	1.9	6.1	696.2	0.0	0.1	0.1	860.9	0.0	0.0	0.0	860.9	0.0	0.0	0.0	860.9	0.0	1.9
9/30/2026 0:00	0.0	1.9	1075.9	0.0	0.0	0.1	1075.9	0.0	0.0	0.0	1075.9	0.0	0.0	0.0	1075.9	0.0	0.0