



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.24	0	0	0	0.13
Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.					

Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)																
8/02/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/02/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/02/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/02/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0	0:00	63	0.012	11.966844	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0.00000	0	0:15	63	0.012	12.312383	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0.00000	0	0:30	63	0.012	11.704988	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0.00000	0	0:45	63	0.011	10.958002	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0.00000	0	1:00	63	0.011	10.642165	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0.00000	0	1:15	63	0.010	9.9768025	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0.00000	0	1:30	63	0.010	9.5432547	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0.00000	0	1:45	63	0.010	10.438422	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0.00000	0	2:00	63	0.011	11.332701	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0.00000	0	2:15	63	0.013	12.73224	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0.00000	0	2:30	63	0.013	13.192244	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0.00000	0	2:45	63	0.011	10.970341	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0.00000	0	3:00	63	0.009	8.6044138	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0.00000	0	3:15	63	0.007	7.2914591	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0.00000	0	3:30	63	0.006	6.0220935	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0.00000	0	3:45	63	0.005	5.3471094	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0.00000	0	4:00	63	0.005	4.8588791	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0.00000	0	4:15	63	0.004	4.1924155	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0.00000	0	4:30	63	0.004	3.9855256	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0.00000	0	4:45	63	0.004	4.2176622	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0.00000	0	5:00	63	0.004	3.7808748	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0.00000	0	5:15	63	0.004	3.6837106	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0.00365	3.6504745	5:30	63	0.004	4.0352616	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0.01480	14.79884	5:45	63	0.004	3.7251832	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0.01365	13.645457	6:00	63	0.003	2.5596906	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0.01219	12.192515	6:15	63	0.003	3.0611152	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0.01352	13.523264	6:30	63	0.003	3.2440198	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0.01185	11.848396	6:45	63	0.003	2.8381488	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0.01105	11.05042	7:00	63	0.003	3.3809867	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0.01139	11.393757	7:15	63	0.004	4.3785761	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0.01082	10.816268	7:30	63	0.005	5.0293886	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0.01195	11.948852	7:45	63	0.005	5.1929413	7:45	N/A	0	0	7:45	48	0	0	
8:00	56	0.01253	12.52914	8:00	63	0.006	5.5353487	8:00	N/A	0	0	8:00	48	0	0	
8:15	56	0.01335	13.347418	8:15	63	0.007	6.7611662	8:15	N/A	0	0	8:15	48	0	0	

8:30	56	0.01408	14.08266	8:30	63	0.007	6.701538	8:30	N/A	0	0	8:30	48	0.0011889	1.1888714	
8:45	56	0.01738	17.380905	8:45	63	0.012	11.981037	8:45	N/A	0	0	8:45	48	0.0011977	1.1977491	
9:00	56	0.01301	13.011234	9:00	63	0.009	8.6078376	9:00	N/A	0	0	9:00	48	0.000306	0.306045	
9:15	56	0.01462	14.618285	9:15	63	0.010	9.5052363	9:15	N/A	0	0	9:15	48	0.0010562	1.056157	
9:30	56	0.01723	17.229332	9:30	63	0.017	16.851196	9:30	N/A	0	0	9:30	48	0.0019634	1.9634417	
9:45	56	0.01341	13.4061	9:45	63	0.011	11.447573	9:45	N/A	0	0	9:45	48	0.0008669	0.8668891	
10:00	56	0.01672	16.720289	10:00	63	0.015	14.719832	10:00	N/A	0	0	10:00	48	0.0042063	4.2062826	
10:15	56	0.01880	18.804697	10:15	63	0.019	19.059039	10:15	N/A	0	0	10:15	48	0.0078897	7.8897405	
10:30	56	0.01635	16.345319	10:30	63	0.018	17.678708	10:30	N/A	0	0	10:30	48	0.0053345	5.3345116	
10:45	56	0.01300	13.002279	10:45	63	0.016	16.208151	10:45	N/A	0	0	10:45	48	0.0044926	4.4925601	
11:00	56	0.01287	12.866475	11:00	63	0.013	13.124119	11:00	N/A	0	0	11:00	48	0.0061581	6.1580618	
11:15	56	0.01177	11.77498	11:15	63	0.008	7.7094413	11:15	N/A	0	0	11:15	48	0.0077067	7.7066759	
11:30	56	0.00980	9.8039337	11:30	63	0.008	7.6042695	11:30	N/A	0	0	11:30	48	0.0090923	9.0922873	
11:45	56	0.00769	7.6866928	11:45	63	0.010	10.307458	11:45	N/A	0	0	11:45	48	0.0106688	10.668839	
12:00	56	0.00897	8.9696152	12:00	63	0.014	14.17852	12:00	N/A	0	0	12:00	48	0.0136904	13.690401	
12:15	56	0.00936	9.3574287	12:15	63	0.017	17.073727	12:15	N/A	0	0	12:15	48	0.0186206	18.620616	
12:30	56	0.01206	12.061091	12:30	63	0.022	22.345344	12:30	N/A	0	0	12:30	48	0.0225683	22.568331	
12:45	56	0.00656	6.5588571	12:45	63	0.017	17.362833	12:45	N/A	0	0	12:45	48	0.0223872	22.387186	
13:00	56	0.00239	2.3941702	13:00	63	0.015	14.90324	13:00	N/A	0	0	13:00	48	0.0201367	20.136697	
13:15	56	0.00182	1.8235461	13:15	63	0.015	14.978135	13:15	N/A	0	0	13:15	48	0.0217254	21.725354	
13:30	56	0.00052	0.5222917	13:30	63	0.015	15.283846	13:30	N/A	0	0	13:30	48	0.0240045	24.004533	
13:45	56	0.00000	0	13:45	63	0.016	16.00292	13:45	N/A	0	0	13:45	48	0.0270908	27.090806	
14:00	56	0.00010	0.09799	14:00	63	0.018	17.841046	14:00	N/A	0	0	14:00	48	0.0297697	29.769662	
14:15	56	0.00084	0.8431235	14:15	63	0.019	18.500048	14:15	N/A	0	0	14:15	48	0.0315842	31.584185	
14:30	56	0.00000	0	14:30	63	0.012	11.556474	14:30	N/A	0	0	14:30	48	0.0331416	33.141568	
14:45	56	0.00000	0	14:45	63	0.011	11.476725	14:45	N/A	0	0	14:45	48	0.0335512	33.551175	
15:00	56	0.00000	0	15:00	63	0.013	13.385553	15:00	N/A	0	0	15:00	48	0.0352274	35.227399	
15:15	56	0.00000	0	15:15	63	0.013	12.913847	15:15	N/A	0	0	15:15	48	0.036701	36.700999	
15:30	56	0.00000	0	15:30	63	0.012	12.28134	15:30	N/A	0	0	15:30	48	0.0385435	38.543547	
15:45	56	0.00000	0	15:45	63	0.015	15.069878	15:45	N/A	0	0	15:45	48	0.0407703	40.770344	
16:00	56	0.00000	0	16:00	63	0.018	17.846439	16:00	N/A	0.0001193	0.1192735	16:00	48	0.0430528	43.052772	
16:15	56	0.00000	0	16:15	63	0.019	18.683669	16:15	N/A	0.0007216	0.7216093	16:15	48	0.0445517	44.551689	
16:30	56	0.00000	0	16:30	63	0.019	18.692004	16:30	N/A	0.0021384	2.1384444	16:30	48	0.0461467	46.146661	
16:45	56	0.00000	0	16:45	63	0.020	20.352057	16:45	N/A	0.0038598	3.8598486	16:45	48	0.0492244	49.224412	* See Field Investigation Below
17:00	56	0.00000	0	17:00	63	0.019	18.743346	17:00	N/A	0.0058236	5.8235739	16:50	48	0.0493354	49.335426	* See Field Investigation Below
17:15	56	0.00000	0	17:15	63	0.021	21.31263	17:15	N/A	0.0072515	7.2514654	16:55	48	0.0491256	49.125595	* See Field Investigation Below
17:30	56	0.00000	0	17:30	63	0.023	23.086197	17:30	N/A	0.0090185	9.0185005	17:00	48	0.0455079	45.507929	
17:45	56	0.00000	0	17:45	63	0.023	22.937706	17:45	N/A	0.0110229	11.022921	17:05	48	0.0514099	51.409863	* See Field Investigation Below
18:00	56	0.00000	0	18:00	63	0.023	22.996611	18:00	N/A	0.0127898	12.789803	17:10	48	0.0517682	51.768227	* See Field Investigation Below
18:15	56	0.00000	0	18:15	63	0.020	20.477307	18:15	N/A	0.0131128	13.112807	17:15	48	0.0520129	52.012914	* See Field Investigation Below
18:30	56	0.00000	0	18:30	63	0.022	22.462164	18:30	N/A	0.0141785	14.178477	17:20	48	0.0522993	52.29926	* See Field Investigation Below
18:45	56	0.00000	0	18:45	63	0.023	22.844934	18:45	N/A	0.0148308	14.830843	17:25	48	0.0523685	52.368484	* See Field Investigation Below
19:00	56	0.00000	0	19:00	63	0.022	22.133799	19:00	N/A	0.0144441	14.444096	17:30	48	0.0526435	52.64346	* See Field Investigation Below
19:15	56	0.00000	0	19:15	63	0.022	22.238232	19:15	N/A	0.0131734	13.173367	17:35	48	0.0528455	52.845505	* See Field Investigation Below
19:30	56	0.00000	0	19:30	63	0.020	20.484106	19:30	N/A	0.0116757	11.675712	17:40	48	0.0525879	52.587874	* See Field Investigation Below
19:45	56	0.00060	0.5974106	19:45	63	0.021	21.082473	19:45	N/A	0.0093215	9.3215455	17:45	48	0.0528658	52.865776	* See Field Investigation Below
20:00	56	0.00236	2.3552785	20:00	63	0.025	25.463931	20:00	N/A	0.0068772	6.8772107	17:50	48	0.0528324	52.832439	* See Field Investigation Below
20:15	56	0.00401	4.009991	20:15	63	0.026	25.89482	20:15	N/A	0.004861	4.8610027	17:55	48	0.0530048	53.004773	* See Field Investigation Below
20:30	56	0.00470	4.701813	20:30	63	0.024	24.026532	20:30	N/A	0.0041459	4.1459308	18:00	48	0.05289	52.889976	* See Field Investigation Below
20:45	56	0.00700	6.9950703	20:45	63	0.023	22.572775	20:45	N/A	0.0028083	2.8082699	18:05	48	0.0407012	40.701172	
21:00	56	0.00819	8.1901208	21:00	63	0.022	22.026383	21:00	N/A	0.0011367	1.1366827	18:10	48	0.0516024	51.602446	* See Field Investigation Below
21:15	56	0.00969	9.6925687	21:15	63	0.022	22.297751	21:15	N/A	3.055E-06	0.0030553	18:15	48	0.0523563	52.356258	* See Field Investigation Below
21:30	56	0.01127	11.266063	21:30	63	0.022	22.037899	21:30	N/A	6.766E-06	0.0067664	18:20	48	0.0521757	52.175722	* See Field Investigation Below

21:45	56	0.01310	13.100129	21:45	63	0.022	21.774598	21:45	N/A	0	0	18:25	48	0.0520497	52.049739	* See Field Investigation Below
22:00	56	0.01482	14.818346	22:00	63	0.022	21.809397	22:00	N/A	0	0	18:30	48	0.0522122	52.212166	* See Field Investigation Below
22:15	56	0.01721	17.207599	22:15	63	0.022	21.813686	22:15	N/A	0	0	18:35	48	0.0521284	52.128354	* See Field Investigation Below
22:30	56	0.01941	19.4086	22:30	63	0.022	21.703608	22:30	N/A	0	0	18:40	48	0.0518596	51.859621	* See Field Investigation Below
22:45	56	0.02296	22.964227	22:45	63	0.022	21.504918	22:45	N/A	0	0	18:45	48	0.0511668	51.166759	* See Field Investigation Below
23:00	56	0.02154	21.539498	23:00	63	0.021	21.259959	23:00	N/A	0	0	18:50	48	0.0509182	50.918217	* See Field Investigation Below
23:15	56	0.02450	24.498779	23:15	63	0.021	21.245419	23:15	N/A	0	0	18:55	48	0.0514181	51.418112	* See Field Investigation Below
23:30	56	0.02271	22.706352	23:30	63	0.021	21.193512	23:30	N/A	0	0	19:00	48	0.0514411	51.44108	* See Field Investigation Below
23:45	56	0.02426	24.26470	23:45	63	0.021	21.093447	23:45	N/A	0	0	19:05	48	0.0512834	51.283384	* See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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19:10	48	0.0512715	51.27151	* See Field Investigation Below
19:15	48	0.0512451	51.245139	* See Field Investigation Below
19:20	48	0.0510146	51.014576	* See Field Investigation Below
19:25	48	0.0499015	49.901477	* See Field Investigation Below
19:30	48	0.0484413	48.44133	* See Field Investigation Below
19:35	48	0.0474504	47.450437	
19:40	48	0.04573	45.730033	
19:45	48	0.0456853	45.685276	
20:00	48	0.04226	42.260007	
20:15	48	0.0372208	37.220803	
20:30	48	0.0325407	32.540729	
20:45	48	0.0278485	27.848538	
21:00	48	0.0239837	23.98372	
21:15	48	0.020949	20.949011	
21:30	48	0.0181529	18.152868	
21:45	48	0.0159575	15.957499	
22:00	48	0.0141904	14.190379	
22:15	48	0.0122307	12.230709	
22:30	48	0.0103164	10.316421	
22:45	48	0.0092173	9.217295	
23:00	48	0.0076907	7.690715	
23:15	48	0.0074092	7.4091779	
23:30	48	0.0065388	6.5387647	
23:45	48	0.004829	4.8289676	