



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.24	0	0	0	0.31

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)																
8/19/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/19/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/19/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/19/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.01360	13.600597	0:00	63	0.011	11.045049	0:00	N/A	8.139E-05	0.0813899	0:00	48	0	0	
0:15	56	0.01214	12.139277	0:15	63	0.011	10.796495	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0.01132	11.319523	0:30	63	0.010	9.7307082	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0.01009	10.091373	0:45	63	0.009	9.0774187	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0.02431	24.312658	1:00	63	0.010	9.5461257	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0.13049	130.48718	1:15	63	0.010	10.396081	1:15	N/A	0	0	1:15	48	0	0	* See Field Investigation Below
1:20	56	0.08093	80.932085	1:30	63	0.011	10.566189	1:30	N/A	0	0	1:30	48	0	0	* See Field Investigation Below
1:25	56	0.01807	18.066883	1:45	63	0.012	12.381388	1:45	N/A	0	0	1:45	48	0	0	
1:30	56	0.04296	42.955457	2:00	63	0.014	13.755868	2:00	N/A	0	0	2:00	48	0	0	
1:45	56	0.01112	11.122176	2:15	63	0.013	13.235483	2:15	N/A	0	0	2:15	48	0	0	
2:00	56	0.01162	11.622492	2:30	63	0.013	12.758558	2:30	N/A	0	0	2:30	48	0	0	
2:15	56	0.01239	12.392649	2:45	63	0.013	13.392292	2:45	N/A	0	0	2:45	48	0	0	
2:30	56	0.01203	12.026856	3:00	63	0.013	12.790577	3:00	N/A	0	0	3:00	48	0	0	
2:45	56	0.01111	11.112628	3:15	63	0.013	12.683249	3:15	N/A	0	0	3:15	48	0	0	
3:00	56	0.01150	11.500105	3:30	63	0.013	12.727745	3:30	N/A	0	0	3:30	48	0	0	
3:15	56	0.01246	12.455866	3:45	63	0.013	12.998657	3:45	N/A	0	0	3:45	48	0	0	
3:30	56	0.01260	12.597305	4:00	63	0.012	12.426183	4:00	N/A	0	0	4:00	48	0	0	
3:45	56	0.01167	11.666896	4:15	63	0.012	11.95492	4:15	N/A	0	0	4:15	48	0	0	
4:00	56	0.01168	11.680686	4:30	63	0.012	12.172261	4:30	N/A	0	0	4:30	48	0	0	
4:15	56	0.01042	10.420817	4:45	63	0.012	11.741237	4:45	N/A	0	0	4:45	48	0	0	
4:30	56	0.00814	8.1446257	5:00	63	0.012	11.587366	5:00	N/A	0	0	5:00	48	0	0	
4:45	56	0.00779	7.7880956	5:15	63	0.011	10.846863	5:15	N/A	0	0	5:15	48	0	0	
5:00	56	0.00808	8.0823194	5:30	63	0.013	13.082939	5:30	N/A	0	0	5:30	48	0	0	
5:15	56	0.00856	8.5605389	5:45	63	0.014	14.076755	5:45	N/A	0	0	5:45	48	0	0	
5:30	56	0.00821	8.2061514	6:00	63	0.014	13.765007	6:00	N/A	0	0	6:00	48	0	0	
5:45	56	0.00842	8.4188334	6:15	63	0.014	13.7165	6:15	N/A	0	0	6:15	48	0	0	
6:00	56	0.01644	16.438788	6:30	63	0.014	14.002304	6:30	N/A	0	0	6:30	48	0	0	
6:15	56	0.01414	14.138377	6:45	63	0.015	14.915114	6:45	N/A	0	0	6:45	48	0	0	
6:30	56	0.03224	32.241813	7:00	63	0.017	17.325768	7:00	N/A	0	0	7:00	48	0	0	
6:45	56	0.11738	117.38347	7:15	63	0.016	16.067255	7:15	N/A	0	0	7:15	48	0	0	* See Field Investigation Below
6:50	56	0.14273	142.72649	7:30	63	0.016	15.699531	7:30	N/A	0	0	7:30	48	0	0	* See Field Investigation Below
6:55	56	0.12478	124.77823	7:45	63	0.017	16.522766	7:45	N/A	0.0005252	0.5252056	7:45	48	0	0	* See Field Investigation Below
7:00	56	0.02986	29.858496	8:00	63	0.016	16.276112	8:00	N/A	0.0001382	0.1382388	8:00	48	0	0	

7:15	56	0.00000	0	8:15	63	0.018	17.673054	8:15	N/A	0	0	8:15	48	0	0	
7:30	56	0.00000	0	8:30	63	0.016	16.420071	8:30	N/A	0	0	8:30	48	0	0	
7:45	56	0.00000	0	8:45	63	0.015	14.779924	8:45	N/A	0	0	8:45	48	0	0	
8:00	56	0.00000	0	9:00	63	0.015	14.930668	9:00	N/A	0	0	9:00	48	0	0	
8:15	56	0.00000	0	9:15	63	0.014	14.123896	9:15	N/A	0	0	9:15	48	0	0	
8:30	56	0.00000	0	9:30	63	0.015	14.84718	9:30	N/A	0	0	9:30	48	0	0	
8:45	56	0.00000	0	9:45	63	0.014	14.495004	9:45	N/A	0	0	9:45	48	0	0	
9:00	56	0.00000	0	10:00	63	0.016	16.45081	10:00	N/A	0	0	10:00	48	0	0	
9:15	56	0.00000	0	10:15	63	0.017	17.097014	10:15	N/A	0	0	10:15	48	0	0	
9:30	56	0.00000	0	10:30	63	0.016	16.138757	10:30	N/A	0	0	10:30	48	0	0	
9:45	56	0.00000	0	10:45	63	0.017	17.157504	10:45	N/A	0	0	10:45	48	0	0	
10:00	56	0.00000	0	11:00	63	0.014	13.918763	11:00	N/A	0.0016354	1.6354298	11:00	48	0	0	
10:15	56	0.00000	0	11:15	63	0.013	13.351912	11:15	N/A	0.0068384	6.8384067	11:15	48	0	0	
10:30	56	0.00000	0	11:30	63	0.015	15.143955	11:30	N/A	0.0133873	13.387268	11:30	48	0	0	
10:45	56	0.00000	0	11:45	63	0.005	5.0912288	11:45	N/A	0.0192544	19.254431	11:45	48	0	0	
11:00	56	0.00000	0	12:00	63	0.005	5.4414601	12:00	N/A	0.0244582	24.458219	12:00	48	0	0	
11:15	56	0.00000	0	12:15	63	0.010	10.178577	12:15	N/A	0.0260674	26.067372	12:15	48	0	0	
11:30	56	0.00000	0	12:30	63	0.001	0.9461829	12:30	N/A	0.022808	22.808011	12:30	48	0	0	
11:45	56	0.00000	0	12:45	63	0.007	6.5010716	12:45	N/A	0.0169562	16.956244	12:45	48	0.0002408	0.2407588	
12:00	56	0.00000	0	13:00	63	0.011	11.141462	13:00	N/A	0.0130574	13.057415	13:00	48	0.0006098	0.6097761	
12:15	56	0.00000	0	13:15	63	0.014	14.395646	13:15	N/A	0.0116114	11.611414	13:15	48	0.0013113	1.3112778	
12:30	56	0.00000	0	13:30	63	0.009	9.0495382	13:30	N/A	0.0112375	11.237503	13:30	48	0.0011248	1.1248454	
12:45	56	0.00000	0	13:45	63	0.012	12.450741	13:45	N/A	0.01118	11.17999	13:45	48	0.0011273	1.1272901	
13:00	56	0.00000	0	14:00	63	0.015	14.962998	14:00	N/A	0.0099902	9.9901604	14:00	48	0.0014092	1.4092482	
13:15	56	0.00000	0	14:15	63	0.013	13.115012	14:15	N/A	0.0097383	9.7382632	14:15	48	0.0007118	0.7117617	
13:30	56	0.00000	0	14:30	63	0.016	16.355807	14:30	N/A	0.008535	8.5349857	14:30	48	0.0008898	0.889813	
13:45	56	0.00000	0	14:45	63	0.013	13.096979	14:45	N/A	0.0092487	9.2487397	14:45	48	0	0	
14:00	56	0.00000	0	15:00	63	0.019	19.37782	15:00	N/A	0.0098157	9.8156589	15:00	48	0.002256	2.2560106	
14:15	56	0.00000	0	15:15	63	0.021	21.044053	15:15	N/A	0.0098742	9.8742207	15:15	48	0.0053497	5.3497082	
14:30	56	0.00000	0	15:30	63	0.022	21.598494	15:30	N/A	0.0102681	10.268054	15:30	48	0.0035232	3.5232158	
14:45	56	0.00000	0	15:45	63	0.019	18.685752	15:45	N/A	0.0106916	10.691571	15:45	48	0.0030986	3.0986317	
15:00	56	0.00000	0	16:00	63	0.020	19.769952	16:00	N/A	0.0111496	11.149635	16:00	48	0.0028452	2.8451721	
15:15	56	0.00000	0	16:15	63	0.019	19.457757	16:15	N/A	0.0110423	11.042262	16:15	48	0.0019098	1.9097789	
15:30	56	0.00000	0	16:30	63	0.024	23.814747	16:30	N/A	0.011206	11.205979	16:30	48	0.005135	5.1350247	
15:45	56	0.00000	0	16:45	63	0.022	22.164396	16:45	N/A	0.0112748	11.274778	16:45	48	0.0042979	4.2979151	
16:00	56	0.00000	0	17:00	63	0.026	26.141853	17:00	N/A	0.0102854	10.285408	17:00	48	0.0027331	2.7331139	
16:15	56	0.00000	0	17:15	63	0.025	24.66952	17:15	N/A	0.0102421	10.242086	17:15	48	0.0028322	2.8322448	
16:30	56	0.00000	0	17:30	63	0.023	22.92429	17:30	N/A	0.0129221	12.922072	17:30	48	0.0038322	3.8321599	
16:45	56	0.00000	0	17:45	63	0.032	31.997999	17:45	N/A	0.0136262	13.626238	17:45	48	0.0060106	6.0105888	
17:00	56	0.00000	0	18:00	63	0.026	25.594695	18:00	N/A	0.0133259	13.325895	18:00	48	0.005438	5.4379847	
17:15	56	0.00000	0	18:15	63	0.029	29.082312	18:15	N/A	0.0152101	15.210099	18:15	48	0.0045152	4.5151716	
17:30	56	0.00000	0	18:30	63	0.032	31.506538	18:30	N/A	0.0193084	19.30843	18:30	48	0.0057161	5.7161392	
17:45	56	0.00000	0	18:45	63	0.025	25.276303	18:45	N/A	0.0246156	24.61559	18:45	48	0.0035271	3.5270705	
18:00	56	0.00000	0	19:00	63	0.029	28.536566	19:00	N/A	0.0300985	30.098493	19:00	48	0.0055126	5.512605	
18:15	56	0.00000	0	19:15	63	0.038	37.621683	19:15	N/A	0.0351614	35.161422	19:15	48	0.0114363	11.436339	
18:30	56	0.00000	0	19:30	63	0.040	39.787231	19:30	N/A	0.0358554	35.855437	19:30	48	0.0111561	11.156142	
18:45	56	0.00000	0	19:45	63	0.038	38.398726	19:45	N/A	0.0332626	33.262607	19:45	48	0.0102477	10.24773	
19:00	56	0.00000	0	20:00	63	0.037	36.540655	20:00	N/A	0.0291092	29.109187	20:00	48	0.0090986	9.0985517	
19:15	56	0.00000	0	20:15	63	0.035	34.596178	20:15	N/A	0.0263492	26.349158	20:15	48	0.0079104	7.9104364	
19:30	56	0.00000	0	20:30	63	0.032	32.362003	20:30	N/A	0.0234484	23.448351	20:30	48	0.0063027	6.3027067	
19:45	56	0.00000	0	20:45	63	0.030	30.123933	20:45	N/A	0.0211708	21.170754	20:45	48	0.0047397	4.7397195	
20:00	56	0.00000	0	21:00	63	0.028	27.624641	21:00	N/A	0.0180835	18.083463	21:00	48	0.0028481	2.8480946	
20:15	56	0.00000	0	21:15	63	0.027	26.506881	21:15	N/A	0.0154083	15.408346	21:15	48	0.0010675	1.0674702	

20:30	56	0.00000	0	21:30	63	0.026	25.805018	21:30	N/A	0.0134693	13.469328	21:30	48	5.131E-05	0.0513115	
20:45	56	0.00000	0	21:45	63	0.025	24.92796	21:45	N/A	0.0113027	11.302651	21:45	48	0	0	
21:00	56	0.00000	0	22:00	63	0.024	24.258263	22:00	N/A	0.0096247	9.6246983	22:00	48	0	0	
21:15	56	0.00000	0	22:15	63	0.024	23.748231	22:15	N/A	0.0085822	8.582167	22:15	48	0	0	
21:30	56	0.00003	0.0287551	22:30	63	0.023	23.241867	22:30	N/A	0.0074203	7.4202935	22:30	48	0	0	
21:45	56	0.03054	30.539699	22:45	63	0.023	22.926261	22:45	N/A	0.0073234	7.3234194	22:45	48	0	0	
22:00	56	0.03377	33.770194	23:00	63	0.022	22.393155	23:00	N/A	0.0074359	7.4359276	23:00	48	0	0	
22:15	56	0.03452	34.517604	23:15	63	0.022	22.061007	23:15	N/A	0.0063054	6.305443	23:15	48	0	0	
22:30	56	0.03750	37.497548	23:30	63	0.022	21.912665	23:30	N/A	0.0064437	6.4436646	23:30	48	0	0	
22:45	56	0.03804	38.039753	23:45	63	0.022	21.647585	23:45	N/A	0.0048694	4.8693972	23:45	48	0	0	
23:00	56	0.03780	37.798992													
23:15	56	0.04382	43.821941													
23:30	56	0.04301	43.008241													
23:45	56	0.04155	41.553048													

* 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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