



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.2	0	0	0	0.36

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)																
8/14/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/14/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/14/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/14/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.04190	41.899902	0:00	63	0.004	3.8554603	0:00	N/A	0	0	0:00	48	0	11.648568	
0:15	56	0.04249	42.492787	0:15	63	0.003	3.0828402	0:15	N/A	0	0	0:15	48	0	11.109716	
0:30	56	0.04313	43.132766	0:30	63	0.003	3.3368969	0:30	N/A	0	0	0:30	48	0	10.204979	
0:45	56	0.04453	44.530931	0:45	63	0.003	3.2232662	0:45	N/A	0	0	0:45	48	0	9.744366	
1:00	56	0.04616	46.160043	1:00	63	0.003	3.2849563	1:00	N/A	0	0	1:00	48	0	9.3846524	
1:15	56	0.04620	46.199232	1:15	63	0.003	3.0921069	1:15	N/A	0	0	1:15	48	0	8.9528442	
1:30	56	0.04555	45.549356	1:30	63	0.003	2.659989	1:30	N/A	0	0	1:30	48	0	8.9032424	
1:45	56	0.04791	47.906328	1:45	63	0.003	3.2477279	1:45	N/A	0	0	1:45	48	0	9.176293	
2:00	56	0.04618	46.179852	2:00	63	0.003	3.4330179	2:00	N/A	0	0	2:00	48	0	8.8807167	
2:15	56	0.04586	45.855388	2:15	63	0.004	3.5344478	2:15	N/A	0	0	2:15	48	0	8.5482504	
2:30	56	0.04830	48.301647	2:30	63	0.004	3.7279418	2:30	N/A	0	0	2:30	48	0	8.6672828	
2:45	56	0.04799	47.985204	2:45	63	0.003	3.4509222	2:45	N/A	0	0	2:45	48	0	8.2023842	
3:00	56	0.04858	48.579895	3:00	63	0.003	3.3731626	3:00	N/A	0	0	3:00	48	0	8.2975663	
3:15	56	0.04822	48.22425	3:15	63	0.004	4.485049	3:15	N/A	0	0	3:15	48	0	8.6275213	
3:30	56	0.05037	50.371813	3:30	63	0.005	5.1506855	3:30	N/A	0	0	3:30	48	0	8.3517622	
3:45	56	0.04967	49.672968	3:45	63	0.004	4.2711306	3:45	N/A	0	0	3:45	48	0	7.9017876	
4:00	56	0.04922	49.222692	4:00	63	0.004	3.9734822	4:00	N/A	0	0	4:00	48	0	7.4236752	
4:15	56	0.04805	48.054908	4:15	63	0.004	4.0447876	4:15	N/A	0	0	4:15	48	0	7.1934991	
4:30	56	0.04861	48.605644	4:30	63	0.004	3.9515865	4:30	N/A	0	0	4:30	48	0	7.0007013	
4:45	56	0.04820	48.202587	4:45	63	0.004	3.5403508	4:45	N/A	0	0	4:45	48	0	6.6771485	
5:00	56	0.04880	48.804915	5:00	63	0.003	3.4640489	5:00	N/A	0	0	5:00	48	0	6.8717417	
5:15	56	0.04846	48.456216	5:15	63	0.003	3.1796685	5:15	N/A	0	0	5:15	48	0	6.6079081	
5:30	56	0.04963	49.627278	5:30	63	0.003	3.4291146	5:30	N/A	0	0	5:30	48	0	6.7798794	
5:45	56	0.04941	49.406895	5:45	63	0.005	4.8169776	5:45	N/A	0	0	5:45	48	0	6.9621361	
6:00	56	0.05026	50.264232	6:00	63	0.005	5.2470157	6:00	N/A	0	0	6:00	48	0	7.1446316	
6:15	56	0.05060	50.595907	6:15	63	0.005	5.1891769	6:15	N/A	0	0	6:15	48	0	6.6719807	
6:30	56	0.04911	49.105963	6:30	63	0.006	5.5078059	6:30	N/A	0	0	6:30	48	0	6.2218484	
6:45	56	0.04996	49.956096	6:45	63	0.006	5.507261	6:45	N/A	0	0	6:45	48	0	6.5931823	
7:00	56	0.05059	50.586543	7:00	63	0.006	5.8747089	7:00	N/A	0	0	7:00	48	0	6.4319096	
7:15	56	0.04928	49.279362	7:15	63	0.006	5.9429549	7:15	N/A	0	0	7:15	48	0	6.9029647	
7:30	56	0.04868	48.677192	7:30	63	0.005	5.3202762	7:30	N/A	0	0	7:30	48	0.0074787	7.4787107	
7:45	56	0.04900	49.00127	7:45	63	0.005	5.148428	7:45	N/A	0	0	7:45	48	0.0073218	7.3218498	
8:00	56	0.03823	38.225816	8:00	63	0.005	4.5414796	8:00	N/A	0	0	8:00	48	0.0070346	7.0345571	

8:15	56	0.03918	39.179803	8:15	63	0.004	3.9725327	8:15	N/A	0	0	8:15	48	0.0075924	7.5923953	
8:30	56	0.04875	48.751964	8:30	63	0.002	1.5340911	8:30	N/A	0	0	8:30	48	0.0077113	7.7113062	
8:45	56	0.05126	51.26192	8:45	63	0.001	0.9765012	8:45	N/A	0	0	8:45	48	0.0017103	1.7103112	
9:00	56	0.05349	53.48933	9:00	63	0.002	2.0114873	9:00	N/A	0	0	9:00	48	0	0	
9:15	56	0.05550	55.502368	9:15	63	0.003	2.6873508	9:15	N/A	0	0	9:15	48	0	0	
9:20	56	0.06318	63.176335	9:30	63	0.006	6.2089926	9:30	N/A	0	0	9:30	48	0	0	* See Field Investigation Below
9:25	56	0.05971	59.709655	9:45	63	0.003	3.2839167	9:45	N/A	0	0	9:45	48	0	0	* See Field Investigation Below
9:30	56	0.05838	58.379702	10:00	63	0.007	7.081913	10:00	N/A	0	0	10:00	48	0	0	* See Field Investigation Below
9:35	56	0.05893	58.933178	10:15	63	0.006	6.1916299	10:15	N/A	0	0	10:15	48	0	0	* See Field Investigation Below
9:40	56	0.05951	59.512868	10:30	63	0.009	9.2138392	10:30	N/A	0	0	10:30	48	3.355E-05	0.0335495	* See Field Investigation Below
9:45	56	0.06661	66.610168	10:45	63	0.010	10.481338	10:45	N/A	0	0	10:45	48	1.049E-05	0.0104865	* See Field Investigation Below
9:50	56	0.06247	62.469767	11:00	63	0.016	16.342163	11:00	N/A	0	0	11:00	48	0	0	* See Field Investigation Below
9:55	56	0.06247	62.471381	11:15	63	0.014	14.157774	11:15	N/A	0	0	11:15	48	0	0	* See Field Investigation Below
10:00	56	0.06168	61.6761	11:30	63	0.014	14.445532	11:30	N/A	0.0036432	3.643212	11:30	48	0	0	* See Field Investigation Below
10:05	56	0.06128	61.279675	11:45	63	0.016	15.709583	11:45	N/A	0.008186	8.1860258	11:45	48	0	0	* See Field Investigation Below
10:10	56	0.06139	61.389098	12:00	63	0.017	16.979909	12:00	N/A	0.0130463	13.046251	12:00	48	0	0	* See Field Investigation Below
10:15	56	0.05920	59.201463	12:15	63	0.016	16.497227	12:15	N/A	0.0171419	17.141889	12:15	48	0	0	* See Field Investigation Below
10:20	56	0.05815	58.152366	12:30	63	0.017	16.583836	12:30	N/A	0.0181102	18.1102	12:30	48	8.631E-05	0.086305	* See Field Investigation Below
10:25	56	0.06297	62.968211	12:45	63	0.016	15.77327	12:45	N/A	0.0162998	16.299832	12:45	48	4.762E-05	0.0476244	* See Field Investigation Below
10:30	56	0.06257	62.571631	13:00	63	0.014	14.282438	13:00	N/A	0.0121996	12.199571	13:00	48	0	0	* See Field Investigation Below
10:35	56	0.05862	58.618518	13:15	63	0.014	14.125823	13:15	N/A	0.0076138	7.6137549	13:15	48	0	0	* See Field Investigation Below
10:40	56	0.05888	58.876107	13:30	63	0.014	13.831978	13:30	N/A	0.0049595	4.9595303	13:30	48	0	0	* See Field Investigation Below
10:45	56	0.06241	62.406163	13:45	63	0.013	13.307553	13:45	N/A	0.0062875	6.2874543	13:45	48	0	0	* See Field Investigation Below
10:50	56	0.06322	63.223328	14:00	63	0.013	13.2651	14:00	N/A	0.0031523	3.1522755	14:00	48	0	0	* See Field Investigation Below
10:55	56	0.06205	62.053887	14:15	63	0.012	11.588322	14:15	N/A	0.0003372	0.3371576	14:15	48	0	0	* See Field Investigation Below
11:00	56	0.05980	59.801373	14:30	63	0.013	12.694658	14:30	N/A	0	0	14:30	48	0	0	* See Field Investigation Below
11:05	56	0.05729	57.290806	14:45	63	0.014	14.436769	14:45	N/A	0	0	14:45	48	0	0	* See Field Investigation Below
11:10	56	0.05627	56.265268	15:00	63	0.014	13.553376	15:00	N/A	0	0	15:00	48	0	0	* See Field Investigation Below
11:15	56	0.05508	55.075568	15:15	63	0.014	13.528298	15:15	N/A	0	0	15:15	48	0	0	
11:20	56	0.05209	52.085654	15:30	63	0.014	13.977139	15:30	N/A	0	0	15:30	48	0	0	
11:25	56	0.05115	51.149082	15:45	63	0.015	14.55325	15:45	N/A	0	0	15:45	48	0	0	
11:30	56	0.05198	51.982904	16:00	63	0.014	14.038493	16:00	N/A	0	0	16:00	48	0	0	
11:45	56	0.04888	48.879915	16:15	63	0.015	14.570083	16:15	N/A	0	0	16:15	48	0	0	
12:00	56	0.04779	47.794586	16:30	63	0.013	13.314836	16:30	N/A	0	0	16:30	48	0	0	
12:15	56	0.04849	48.492487	16:45	63	0.013	13.345332	16:45	N/A	0	0	16:45	48	0	0	
12:30	56	0.04895	48.946158	17:00	63	0.011	11.129621	17:00	N/A	0	0	17:00	48	0	0	
12:45	56	0.04912	49.119056	17:15	63	0.011	10.617176	17:15	N/A	0	0	17:15	48	0	0	
13:00	56	0.04994	49.935118	17:30	63	0.011	10.926831	17:30	N/A	0	0	17:30	48	0	0	
13:15	56	0.05114	51.142927	17:45	63	0.010	10.316809	17:45	N/A	0	0	17:45	48	0	0	
13:30	56	0.05210	52.102201	18:00	63	0.010	9.8526352	18:00	N/A	0	0	18:00	48	0	0	
13:45	56	0.05338	53.38373	18:15	63	0.010	10.394864	18:15	N/A	0	0	18:15	48	0	0	
14:00	56	0.05409	54.094802	18:30	63	0.009	9.1557391	18:30	N/A	0	0	18:30	48	0	0	
14:15	56	0.05587	55.867334	18:45	63	0.009	8.9477027	18:45	N/A	0	0	18:45	48	0	0	
14:30	56	0.05918	59.184484	19:00	63	0.009	9.208386	19:00	N/A	0	0	19:00	48	0	0	* See Field Investigation Below
14:35	56	0.06176	61.759808	19:15	63	0.008	8.4893267	19:15	N/A	0	0	19:15	48	0	0	* See Field Investigation Below
14:40	56	0.06353	63.533759	19:30	63	0.008	8.4728901	19:30	N/A	0	0	19:30	48	0	0	* See Field Investigation Below
14:45	56	0.06376	63.761983	19:45	63	0.009	8.559945	19:45	N/A	0	0	19:45	48	8.034E-06	0.0080344	* See Field Investigation Below
14:50	56	0.06144	61.444803	20:00	63	0.011	10.549565	20:00	N/A	0	0	20:00	48	1.323E-05	0.0132347	* See Field Investigation Below
14:55	56	0.05844	58.443117	20:15	63	0.007	6.9275522	20:15	N/A	0	0	20:15	48	0	0	* See Field Investigation Below
15:00	56	0.05954	59.538466	20:30	63	0.006	6.1972063	20:30	N/A	0	0	20:30	48	0	0	* See Field Investigation Below
15:05	56	0.06027	60.270709	20:45	63	0.007	7.4358527	20:45	N/A	0	0	20:45	48	0	0	* See Field Investigation Below
15:10	56	0.06149	61.491525	21:00	63	0.006	6.4562157	21:00	N/A	0	0	21:00	48	0	0	* See Field Investigation Below
15:15	56	0.06241	62.40914	21:15	63	0.006	6.0189339	21:15	N/A	0	0	21:15	48	0	0	* See Field Investigation Below

15:20	56	0.06391	63.913713	21:30	63	0.007	6.9662871	21:30	N/A	0	0	21:30	48	0	0	* See Field Investigation Below
15:25	56	0.06477	64.768834	21:45	63	0.008	7.6650813	21:45	N/A	0	0	21:45	48	0	0	* See Field Investigation Below
15:30	56	0.06664	66.637307	22:00	63	0.007	6.9769398	22:00	N/A	0	0	22:00	48	0	0	* See Field Investigation Below
15:35	56	0.06808	68.076257	22:15	63	0.006	6.3422404	22:15	N/A	0	0	22:15	48	0	0	* See Field Investigation Below
15:40	56	0.06777	67.766058	22:30	63	0.006	5.649449	22:30	N/A	0	0	22:30	48	0	0	* See Field Investigation Below
15:45	56	0.06704	67.042799	22:45	63	0.005	5.0893928	22:45	N/A	0	0	22:45	48	0	0	* See Field Investigation Below
15:50	56	0.06814	68.138251	23:00	63	0.005	5.4523018	23:00	N/A	0	0	23:00	48	0	0	* See Field Investigation Below
15:55	56	0.06785	67.853491	23:15	63	0.005	5.480391	23:15	N/A	0	0	23:15	48	0	0	* See Field Investigation Below
16:00	56	0.07903	79.026791	23:30	63	0.007	6.9919278	23:30	N/A	0	0	23:30	48	0	0	* See Field Investigation Below
16:05	56	0.07349	73.48779	23:45	63	0.006	5.8624865	23:45	N/A	0	0	23:45	48	0	0	* See Field Investigation Below
16:10	56	0.07125	71.248731													* See Field Investigation Below
16:15	56	0.07163	71.629804													* See Field Investigation Below
16:20	56	0.07094	70.944254													* See Field Investigation Below
16:25	56	0.07257	72.572095													* See Field Investigation Below
16:30	56	0.07196	71.962054													* See Field Investigation Below
16:35	56	0.07081	70.80548													* See Field Investigation Below
16:40	56	0.07143	71.430861													* See Field Investigation Below
16:45	56	0.06952	69.524351													* See Field Investigation Below
16:50	56	0.06940	69.395254													* See Field Investigation Below
16:55	56	0.07382	73.820584													* See Field Investigation Below
17:00	56	0.06980	69.800573													* See Field Investigation Below
17:05	56	0.06948	69.477788													* See Field Investigation Below
17:10	56	0.07074	70.742722													* See Field Investigation Below
17:15	56	0.07116	71.160198													* See Field Investigation Below
17:20	56	0.06975	69.745156													* See Field Investigation Below
17:25	56	0.06929	69.290691													* See Field Investigation Below
17:30	56	0.06984	69.835623													* See Field Investigation Below
17:35	56	0.07084	70.844138													* See Field Investigation Below
17:40	56	0.07100	71.000004													* See Field Investigation Below
17:45	56	0.07173	71.729743													* See Field Investigation Below
17:50	56	0.07160	71.595548													* See Field Investigation Below
17:55	56	0.07188	71.87619													* See Field Investigation Below
18:00	56	0.07110	71.102264													* See Field Investigation Below
18:05	56	0.07042	70.416039													* See Field Investigation Below
18:10	56	0.06948	69.481626													* See Field Investigation Below
18:15	56	0.06929	69.294251													* See Field Investigation Below
18:20	56	0.06781	67.814258													* See Field Investigation Below
18:25	56	0.06844	68.435048													* See Field Investigation Below
18:30	56	0.06817	68.17													* See Field Investigation Below
18:35	56	0.06698	66.979874													* See Field Investigation Below
18:40	56	0.06749	67.486816													* See Field Investigation Below
18:45	56	0.06774	67.740383													* See Field Investigation Below
18:50	56	0.07332	73.321034													* See Field Investigation Below
18:55	56	0.06949	69.492059													* See Field Investigation Below
19:00	56	0.06641	66.407016													* See Field Investigation Below
19:05	56	0.06580	65.800892													* See Field Investigation Below
19:10	56	0.07102	71.018682													* See Field Investigation Below
19:15	56	0.06932	69.316272													* See Field Investigation Below
19:20	56	0.06692	66.918664													* See Field Investigation Below
19:25	56	0.07089	70.893724													* See Field Investigation Below
19:30	56	0.06882	68.823548													* See Field Investigation Below
19:35	56	0.06741	67.407488													* See Field Investigation Below
19:40	56	0.06761	67.606786													* 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.