



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.22	0	0	0	0.43
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)**

8/01/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/01/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/01/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/01/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.02451	24.51302	0:00	63	0.006	5.7050588	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0.05899	58.991003	0:15	63	0.006	5.9561188	0:15	N/A	0	0	0:15	48	0	0	* See Field Investigation Below
0:20	56	0.01796	17.96288	0:30	63	0.006	5.9196213	0:30	N/A	0	0	0:30	48	0	0	
0:25	56	0.01996	19.958346	0:45	63	0.006	5.5718647	0:45	N/A	0	0	0:45	48	0	0	
0:30	56	0.01815	18.147409	1:00	63	0.006	5.8887431	1:00	N/A	0	0	1:00	48	0	0	
0:45	56	0.01813	18.129881	1:15	63	0.005	5.4128394	1:15	N/A	0	0	1:15	48	0	0	
1:00	56	0.02357	23.574708	1:30	63	0.006	6.2929176	1:30	N/A	0	0	1:30	48	0	0	
1:15	56	0.12611	126.10774	1:45	63	0.006	5.9923139	1:45	N/A	0	0	1:45	48	0	0	* See Field Investigation Below
1:20	56	0.00345	3.4543317	2:00	63	0.006	5.7051075	2:00	N/A	0	0	2:00	48	0	0	
1:25	56	0.02556	25.559253	2:15	63	0.006	6.3977112	2:15	N/A	0	0	2:15	48	0	0	
1:30	56	0.01641	16.412264	2:30	63	0.006	6.2461694	2:30	N/A	0	0	2:30	48	0	0	
1:45	56	0.05100	51.00413	2:45	63	0.006	5.5318134	2:45	N/A	0	0	2:45	48	0	0	
2:00	56	0.01912	19.124078	3:00	63	0.006	6.0979255	3:00	N/A	0	0	3:00	48	0	0	
2:15	56	0.02063	20.625431	3:15	63	0.006	6.1310186	3:15	N/A	0	0	3:15	48	0	0	
2:30	56	0.02103	21.027163	3:30	63	0.006	6.2343456	3:30	N/A	0	0	3:30	48	0	0	
2:45	56	0.01906	19.061592	3:45	63	0.007	6.8518306	3:45	N/A	0	0	3:45	48	0	0	
3:00	56	0.04849	48.486089	4:00	63	0.008	7.8505566	4:00	N/A	0	0	4:00	48	0	0	
3:15	56	0.02179	21.788805	4:15	63	0.008	7.6634997	4:15	N/A	0	0	4:15	48	0	0	
3:30	56	0.02200	21.999543	4:30	63	0.007	6.9950003	4:30	N/A	0	0	4:30	48	0	0	
3:45	56	0.02314	23.140946	4:45	63	0.008	7.7204085	4:45	N/A	0	0	4:45	48	0	0	
4:00	56	0.02262	22.616896	5:00	63	0.007	6.8833865	5:00	N/A	0	0	5:00	48	0	0	
4:15	56	0.02226	22.26085	5:15	63	0.008	7.5103296	5:15	N/A	0	0	5:15	48	0	0	
4:30	56	0.02209	22.09228	5:30	63	0.007	7.2660415	5:30	N/A	0	0	5:30	48	0	0	
4:45	56	0.02414	24.135783	5:45	63	0.010	9.7173071	5:45	N/A	0	0	5:45	48	0	0	
5:00	56	0.02216	22.156419	6:00	63	0.010	9.9568631	6:00	N/A	0	0	6:00	48	0	0	
5:15	56	0.01976	19.764959	6:15	63	0.011	11.068929	6:15	N/A	0	0	6:15	48	0	0	
5:30	56	0.02041	20.414959	6:30	63	0.011	11.275126	6:30	N/A	0	0	6:30	48	0	0	
5:45	56	0.02256	22.559816	6:45	63	0.012	12.084017	6:45	N/A	0	0	6:45	48	0	0	
6:00	56	0.02131	21.308223	7:00	63	0.013	12.654286	7:00	N/A	0	0	7:00	48	0	0	
6:15	56	0.02276	22.756619	7:15	63	0.014	14.426873	7:15	N/A	0	0	7:15	48	0	0	
6:30	56	0.02285	22.848727	7:30	63	0.015	15.210651	7:30	N/A	0	0	7:30	48	0	0	
6:45	56	0.02309	23.086593	7:45	63	0.017	16.645106	7:45	N/A	0	0	7:45	48	0	0	
7:00	56	0.02347	23.468015	8:00	63	0.016	15.84585	8:00	N/A	0	0	8:00	48	0	0	
7:15	56	0.02288	22.882043	8:15	63	0.017	16.678805	8:15	N/A	0	0	8:15	48	0	0	

7:30	56	0.02439	24.389256	8:30	63	0.020	20.387309	8:30	N/A	0	0	8:30	48	0	0	
7:45	56	0.02444	24.444106	8:45	63	0.020	20.331419	8:45	N/A	0	0	8:45	48	0	0	
8:00	56	0.02362	23.620101	9:00	63	0.020	20.21816	9:00	N/A	0	0	9:00	48	0	0	
8:15	56	0.02474	24.742391	9:15	63	0.021	20.926344	9:15	N/A	0	0	9:15	48	0	0	
8:30	56	0.02594	25.937956	9:30	63	0.023	22.51015	9:30	N/A	0	0	9:30	48	0	0	
8:45	56	0.02842	28.419616	9:45	63	0.022	22.383704	9:45	N/A	0	0	9:45	48	0	0	
9:00	56	0.02725	27.250107	10:00	63	0.023	22.52645	10:00	N/A	0	0	10:00	48	0	0	
9:15	56	0.02586	25.863586	10:15	63	0.022	22.395837	10:15	N/A	0	0	10:15	48	0	0	
9:30	56	0.02563	25.630648	10:30	63	0.021	21.105866	10:30	N/A	0	0	10:30	48	0	0	
9:45	56	0.02576	25.755903	10:45	63	0.027	26.609113	10:45	N/A	0	0	10:45	48	0	0	
10:00	56	0.02584	25.839779	11:00	63	0.026	26.27869	11:00	N/A	0	0	11:00	48	0	0	
10:15	56	0.02497	24.969972	11:15	63	0.023	22.592572	11:15	N/A	0	0	11:15	48	0	0	
10:30	56	0.02493	24.927117	11:30	63	0.017	16.595245	11:30	N/A	0	0	11:30	48	0	0	
10:45	56	0.03244	32.440123	11:45	63	0.015	15.098328	11:45	N/A	0	0	11:45	48	0	0	
11:00	56	0.02650	26.497757	12:00	63	0.014	14.16325	12:00	N/A	0	0	12:00	48	0	0	
11:15	56	0.02278	22.777007	12:15	63	0.018	18.139731	12:15	N/A	0	0	12:15	48	1.945E-05	0.0194544	
11:30	56	0.02050	20.502288	12:30	63	0.015	14.555516	12:30	N/A	0	0	12:30	48	0.0002766	0.2766115	
11:45	56	0.01801	18.00525	12:45	63	0.013	13.487805	12:45	N/A	0	0	12:45	48	0.0014045	1.404531	
12:00	56	0.01757	17.569946	13:00	63	0.014	14.221364	13:00	N/A	0	0	13:00	48	0.0020594	2.0593904	
12:15	56	0.02018	20.177757	13:15	63	0.018	18.003262	13:15	N/A	0	0	13:15	48	0.0014003	1.4002982	
12:30	56	0.01579	15.794974	13:30	63	0.012	12.221259	13:30	N/A	0	0	13:30	48	0.0026766	2.6766356	
12:45	56	0.01321	13.211069	13:45	63	0.006	5.7061935	13:45	N/A	0	0	13:45	48	0.0029057	2.9056969	
13:00	56	0.01325	13.2486	14:00	63	0.003	3.3520228	14:00	N/A	0	0	14:00	48	0.001156	1.1559841	
13:15	56	0.01544	15.443297	14:15	63	0.001	0.8708255	14:15	N/A	0	0	14:15	48	0.0001148	0.1147593	
13:30	56	0.01827	18.273519	14:30	63	0.000	0	14:30	N/A	0	0	14:30	48	0	0	
13:45	56	0.01286	12.86416	14:45	63	0.000	0	14:45	N/A	0	0	14:45	48	0	0	
14:00	56	0.00838	8.377968	15:00	63	0.002	2.1767742	15:00	N/A	0	0	15:00	48	0.0006079	0.6078798	
14:15	56	0.00229	2.2893862	15:15	63	0.001	1.2010236	15:15	N/A	0	0	15:15	48	0.0014763	1.4763493	
14:30	56	0.00000	0	15:30	63	0.000	0.1324413	15:30	N/A	0	0	15:30	48	0.0002978	0.2978479	
14:45	56	0.00000	0	15:45	63	0.007	7.0323796	15:45	N/A	0	0	15:45	48	0.0023847	2.3846877	
15:00	56	0.00064	0.6422414	16:00	63	0.008	7.8240325	16:00	N/A	0	0	16:00	48	0.0040017	4.0017413	
15:15	56	0.00035	0.3543533	16:15	63	0.005	4.9156158	16:15	N/A	0	0	16:15	48	0.001717	1.7170184	
15:30	56	0.00000	0	16:30	63	0.007	6.6298108	16:30	N/A	0	0	16:30	48	0.003568	3.5680379	
15:45	56	0.00093	0.9265365	16:45	63	0.010	10.186811	16:45	N/A	0	0	16:45	48	0.0036134	3.6133733	
16:00	56	0.00118	1.1767987	17:00	63	0.006	6.2885562	17:00	N/A	0	0	17:00	48	0.0020157	2.0156769	
16:15	56	0.00108	1.0775082	17:15	63	0.004	4.2858018	17:15	N/A	0	0	17:15	48	0.0014796	1.4796364	
16:30	56	0.00173	1.7306376	17:30	63	0.007	7.1558198	17:30	N/A	0	0	17:30	48	0.0029128	2.9127809	
16:45	56	0.00201	2.0092026	17:45	63	0.004	4.0143621	17:45	N/A	0	0	17:45	48	0.0012208	1.2207935	
17:00	56	0.00096	0.9571014	18:00	63	0.000	0	18:00	N/A	0	0	18:00	48	0	0	
17:15	56	0.00046	0.4550815	18:15	63	0.003	3.0113532	18:15	N/A	0	0	18:15	48	0	0	
17:30	56	0.00065	0.6532516	18:30	63	0.007	7.0317609	18:30	N/A	0	0	18:30	48	0.0001273	0.1273279	
17:45	56	0.00036	0.359129	18:45	63	0.008	7.7754943	18:45	N/A	0	0	18:45	48	0.0006625	0.6625189	
18:00	56	0.00000	0	19:00	63	0.006	6.3600866	19:00	N/A	0	0	19:00	48	0.0002222	0.2222451	
18:15	56	0.00104	1.0393668	19:15	63	0.005	5.4339057	19:15	N/A	0	0	19:15	48	9.183E-06	0.0091835	
18:30	56	0.00227	2.2660879	19:30	63	0.006	5.6512808	19:30	N/A	0	0	19:30	48	0.0002155	0.2155468	
18:45	56	0.00234	2.3389262	19:45	63	0.004	4.083773	19:45	N/A	0	0	19:45	48	0.0002737	0.2737	
19:00	56	0.00124	1.241448	20:00	63	0.002	1.7845964	20:00	N/A	0	0	20:00	48	0	0	
19:15	56	0.00126	1.2611675	20:15	63	0.001	1.2530537	20:15	N/A	0	0	20:15	48	0	0	
19:30	56	0.00164	1.6447821	20:30	63	0.003	3.216616	20:30	N/A	0	0	20:30	48	0	0	
19:45	56	0.00092	0.9176992	20:45	63	0.005	5.3915767	20:45	N/A	0	0	20:45	48	0	0	
20:00	56	0.00032	0.3220476	21:00	63	0.007	6.7152205	21:00	N/A	0	0	21:00	48	0	0	
20:15	56	0.00394	3.9426675	21:15	63	0.009	9.1967127	21:15	N/A	0	0	21:15	48	1.309E-06	0.0013085	
20:30	56	0.00959	9.5915067	21:30	63	0.011	11.285454	21:30	N/A	0	0	21:30	48	0.0013191	1.3191129	

20:45	56	0.01236	12.363706	21:45	63	0.011	11.032552	21:45	N/A	0	0	21:45	48	0	0	
21:00	56	0.01479	14.790315	22:00	63	0.012	12.216097	22:00	N/A	0	0	22:00	48	0	0	
21:15	56	0.01870	18.704938	22:15	63	0.014	13.518193	22:15	N/A	0	0	22:15	48	0	0	
21:30	56	0.02074	20.737104	22:30	63	0.014	13.591798	22:30	N/A	0	0	22:30	48	0	0	
21:45	56	0.15520	155.20053	22:45	63	0.013	13.096592	22:45	N/A	0	0	22:45	48	0	0	* See Field Investigation Below
21:50	56	0.09988	99.878797	23:00	63	0.013	12.77012	23:00	N/A	0	0	23:00	48	0	0	* See Field Investigation Below
21:55	56	0.00000	0	23:15	63	0.013	13.010545	23:15	N/A	0	0	23:15	48	0	0	
22:00	56	0.07477	74.769631	23:30	63	0.013	12.646364	23:30	N/A	0	0	23:30	48	0	0	* See Field Investigation Below
22:05	56	0.14957	149.57181	23:45	63	0.012	11.960194	23:45	N/A	0	0	23:45	48	0	0	* See Field Investigation Below
22:10	56	0.00000	0													
22:15	56	0.04155	41.546248													
22:30	56	0.03166	31.661611													
22:45	56	0.07123	71.23114													* See Field Investigation Below
22:50	56	0.21572	215.72311													* See Field Investigation Below
22:55	56	0.10255	102.54648													* See Field Investigation Below
23:00	56	0.04070	40.695377													
23:15	56	0.00000	0													
23:30	56	0.00000	0													
23:45	56	0.00000	0													

* 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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