



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.33	0	0	0	0.38

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)																
12/17/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/17/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/17/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/17/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	75	0.0118	11.7620	0:00	84	0.0465	46.5323	0:00	N/A	0	0	0:00	58	0.0000	0.0000	
0:15	75	0.0138	13.7584	0:15	84	0.0458	45.7669	0:15	N/A	0	0	0:15	58	0.0000	0.0000	
0:30	75	0.0119	11.8787	0:30	84	0.0453	45.2709	0:30	N/A	0	0	0:30	58	0.0001	0.0717	
0:45	75	0.0122	12.1788	0:45	84	0.0464	46.4142	0:45	N/A	0	0	0:45	58	0.0001	0.1313	
1:00	75	0.0116	11.5648	1:00	84	0.0478	47.7763	1:00	N/A	0	0	1:00	58	0.0003	0.2941	
1:15	75	0.0124	12.3663	1:15	84	0.0489	48.9147	1:15	N/A	0	0	1:15	58	0.0001	0.1291	
1:30	75	0.0144	14.3766	1:30	84	0.0534	53.3690	1:30	N/A	0	0	1:30	58	0.0027	2.7259	
1:45	75	0.0200	20.0393	1:45	84	0.0608	60.8038	1:45	N/A	0	0	1:45	58	0.0037	3.7372	
2:00	75	0.0165	16.5463	2:00	84	0.0587	58.6781	2:00	N/A	0	0	2:00	58	0.0065	6.4883	
2:15	75	0.0074	7.4348	2:15	84	0.0617	61.6782	2:15	N/A	0	0	2:15	58	0.0051	5.1246	
2:30	75	0.0000	0.0000	2:30	84	0.0572	57.1939	2:30	N/A	0	0	2:30	58	0.0037	3.6626	
2:45	75	0.0000	0.0000	2:45	84	0.0585	58.4937	2:45	N/A	0	0	2:45	58	0.0054	5.3910	
3:00	75	0.0000	0.0000	3:00	84	0.0626	62.5556	3:00	N/A	0	0	3:00	58	0.0060	5.9863	
3:15	75	0.0007	0.7494	3:15	84	0.0650	64.9636	3:15	N/A	0	0	3:15	58	0.0041	4.0924	
3:30	75	0.0064	6.4455	3:30	84	0.0630	63.0141	3:30	N/A	0	0	3:30	58	0.0027	2.6528	
3:45	75	0.0000	0.0000	3:45	84	0.0672	67.2441	3:45	N/A	0	0	3:45	58	0.0042	4.2472	
4:00	75	0.0000	0.0000	4:00	84	0.0682	68.2043	4:00	N/A	0	0	4:00	58	0.0057	5.7414	
4:15	75	0.0000	0.0000	4:15	84	0.0645	64.4546	4:15	N/A	0	0	4:15	58	0.0056	5.5841	
4:30	75	0.0000	0.0000	4:30	84	0.0589	58.9073	4:30	N/A	0	0	4:30	58	0.0036	3.6308	
4:45	75	0.0003	0.2996	4:45	84	0.0572	57.2480	4:45	N/A	0	0	4:45	58	0.0021	2.0808	
5:00	75	0.0067	6.7453	5:00	84	0.0595	59.5302	5:00	N/A	0	0	5:00	58	0.0030	2.9995	
5:15	75	0.0060	5.9958	5:15	84	0.0704	70.3684	5:15	N/A	0	0	5:15	58	0.0047	4.7083	
5:30	75	0.0000	0.0000	5:30	84	0.0713	71.3366	5:30	N/A	0	0	5:30	58	0.0063	6.2506	
5:45	75	0.0000	0.0000	5:45	84	0.0760	75.9638	5:45	N/A	0	0	5:45	58	0.0078	7.7625	
6:00	75	0.0000	0.0000	6:00	84	0.0811	81.0954	6:00	N/A	0	0	6:00	58	0.0066	6.5532	

6:15	75	0.0000	0.0000	6:15	84	0.1290	128.9875	6:15	N/A	0	0	6:15	58	0.0064	6.3850	* See Field Investigation Below
6:30	75	0.0000	0.0000	6:20	84	0.1299	129.8957	6:30	N/A	0	0	6:30	58	0.0076	7.5987	* See Field Investigation Below
6:45	75	0.0000	0.0000	6:25	84	0.1365	136.5432	6:45	N/A	0	0	6:45	58	0.0075	7.5266	* See Field Investigation Below
7:00	75	0.0000	0.0000	6:30	84	0.1450	144.9897	7:00	N/A	0	0	7:00	58	0.0074	7.4453	* See Field Investigation Below
7:15	75	0.0000	0.0000	6:35	84	0.1489	148.9441	7:15	N/A	0	0	7:15	58	0.0074	7.3650	* See Field Investigation Below
7:30	75	0.0000	0.0000	6:40	84	0.1511	151.0798	7:30	N/A	0	0	7:30	58	0.0076	7.6203	* See Field Investigation Below
7:45	75	0.0000	0.0000	6:45	84	0.1568	156.7668	7:45	N/A	0	0	7:45	58	0.0075	7.4560	* See Field Investigation Below
8:00	75	0.0197	19.7147	6:50	84	0.1452	145.1924	8:00	N/A	0	0	8:00	58	0.0075	7.4502	* See Field Investigation Below
8:15	75	0.0019	1.9238	6:55	84	0.1342	134.1913	8:15	N/A	0	0	8:15	58	0.0072	7.2111	* See Field Investigation Below
8:30	75	0.0000	0.0000	7:00	84	0.1346	134.6078	8:30	N/A	0	0	8:30	58	0.0065	6.5043	* See Field Investigation Below
8:45	75	0.0000	0.0000	7:05	84	0.1360	136.0429	8:45	N/A	0	0	8:45	58	0.0061	6.0828	* See Field Investigation Below
9:00	75	0.0000	0.0000	7:10	84	0.1509	150.9255	9:00	N/A	0	0	9:00	58	0.0058	5.8080	* See Field Investigation Below
9:15	75	0.0000	0.0000	7:15	84	0.1564	156.3902	9:15	N/A	0	0	9:15	58	0.0058	5.7785	* See Field Investigation Below
9:30	75	0.0000	0.0000	7:20	84	0.1593	159.2620	9:30	N/A	0	0	9:30	58	0.0056	5.5652	* See Field Investigation Below
9:45	75	0.0000	0.0000	7:25	84	0.1545	154.4628	9:45	N/A	0	0	9:45	58	0.0052	5.1991	* See Field Investigation Below
10:00	75	0.0000	0.0000	7:30	84	0.1465	146.4608	10:00	N/A	0	0	10:00	58	0.0053	5.3489	* See Field Investigation Below
10:15	75	0.0000	0.0000	7:35	84	0.1439	143.8705	10:15	N/A	0	0	10:15	58	0.0054	5.3696	* See Field Investigation Below
10:30	75	0.0000	0.0000	7:40	84	0.1406	140.6471	10:30	N/A	0	0	10:30	58	0.0054	5.3662	* See Field Investigation Below
10:45	75	0.0000	0.0000	7:45	84	0.1411	141.1304	10:45	N/A	0	0	10:45	58	0.0059	5.8614	* See Field Investigation Below
11:00	75	0.0000	0.0000	7:50	84	0.1480	147.9903	11:00	N/A	0	0	11:00	58	0.0069	6.8737	* See Field Investigation Below
11:15	75	0.0183	18.2722	7:55	84	0.1553	155.2807	11:15	N/A	0	0	11:15	58	0.0088	8.8053	* See Field Investigation Below
11:30	75	0.0019	1.9238	8:00	84	0.1549	154.8963	11:30	N/A	0	0	11:30	58	0.0102	10.1626	* See Field Investigation Below
11:45	75	0.0000	0.0000	8:05	84	0.1547	154.6632	11:45	N/A	0	0	11:45	58	0.0130	13.0393	* See Field Investigation Below
12:00	75	0.0000	0.0000	8:10	84	0.1588	158.7860	12:00	N/A	0	0	12:00	58	0.0153	15.2754	* See Field Investigation Below
12:15	75	0.0000	0.0000	8:15	84	0.1553	155.3385	12:15	N/A	0	0	12:15	58	0.0156	15.5634	* See Field Investigation Below
12:30	75	0.0000	0.0000	8:20	84	0.1574	157.4453	12:30	N/A	0	0	12:30	58	0.0102	10.2129	* See Field Investigation Below
12:45	75	0.0000	0.0000	8:25	84	0.1620	162.0477	12:45	N/A	0	0	12:45	58	0.0126	12.6433	* See Field Investigation Below
13:00	75	0.0000	0.0000	8:30	84	0.1610	160.9515	13:00	N/A	0	0	13:00	58	0.0150	14.9549	* See Field Investigation Below
13:15	75	0.0000	0.0000	8:35	84	0.1623	162.2668	13:15	N/A	0	0	13:15	58	0.0116	11.5512	* See Field Investigation Below
13:30	75	0.0000	0.0000	8:40	84	0.1614	161.3949	13:30	N/A	0	0	13:30	58	0.0079	7.9015	* See Field Investigation Below
13:45	75	0.0000	0.0000	8:45	84	0.1539	153.8819	13:45	N/A	0	0	13:45	58	0.0073	7.3484	* See Field Investigation Below
14:00	75	0.0000	0.0000	8:50	84	0.1531	153.1373	14:00	N/A	0	0	14:00	58	0.0072	7.2385	* See Field Investigation Below
14:15	75	0.0000	0.0000	8:55	84	0.1518	151.7686	14:15	N/A	0	0	14:15	58	0.0070	7.0391	* See Field Investigation Below
14:30	75	0.0000	0.0000	9:00	84	0.1517	151.6981	14:30	N/A	0	0	14:30	58	0.0069	6.8719	* See Field Investigation Below
14:45	75	0.0000	0.0000	9:05	84	0.1542	154.1763	14:45	N/A	0	0	14:45	58	0.0072	7.1656	* See Field Investigation Below
15:00	75	0.0000	0.0000	9:10	84	0.1584	158.4472	15:00	N/A	0	0	15:00	58	0.0082	8.2495	* See Field Investigation Below
15:15	75	0.0000	0.0000	9:15	84	0.1576	157.5722	15:15	N/A	0	0	15:15	58	0.0064	6.4267	* See Field Investigation Below
15:30	75	0.0000	0.0000	9:20	84	0.1498	149.7888	15:30	N/A	0	0	15:30	58	0.0079	7.9023	* See Field Investigation Below
15:45	75	0.0000	0.0000	9:25	84	0.1466	146.6215	15:45	N/A	0	0	15:45	58	0.0062	6.1663	* See Field Investigation Below
16:00	75	0.0000	0.0000	9:30	84	0.1335	133.5437	16:00	N/A	0	0	16:00	58	0.0074	7.3894	* See Field Investigation Below
16:15	75	0.0000	0.0000	9:35	84	0.1288	128.7727	16:15	N/A	0	0	16:15	58	0.0107	10.6514	* See Field Investigation Below
16:30	75	0.0000	0.0000	9:40	84	0.1267	126.7161	16:30	N/A	0	0	16:30	58	0.0079	7.8889	* See Field Investigation Below
16:45	75	0.0000	0.0000	9:45	84	0.1262	126.2262	16:45	N/A	0	0	16:45	58	0.0096	9.5617	* See Field Investigation Below
17:00	75	0.0000	0.0000	9:50	84	0.1260	125.9822	17:00	N/A	0	0	17:00	58	0.0115	11.5343	* See Field Investigation Below
17:15	75	0.0000	0.0000	9:55	84	0.1329	132.8657	17:15	N/A	0	0	17:15	58	0.0117	11.6519	* See Field Investigation Below

17:30	75	0.0000	0.0000	10:00	84	0.1267	126.7412	17:30	N/A	0	0	17:30	58	0.0152	15.1796	* See Field Investigation Below
17:45	75	0.0000	0.0000	10:05	84	0.1243	124.3297	17:45	N/A	0	0	17:45	58	0.0133	13.3414	* See Field Investigation Below
18:00	75	0.0000	0.0000	10:10	84	0.1257	125.6851	18:00	N/A	0	0	18:00	58	0.0121	12.0839	* See Field Investigation Below
18:15	75	0.0000	0.0000	10:15	84	0.1271	127.1419	18:15	N/A	0	0	18:15	58	0.0102	10.1985	* See Field Investigation Below
18:30	75	0.0000	0.0000	10:20	84	0.1322	132.1777	18:30	N/A	0	0	18:30	58	0.0111	11.0858	* See Field Investigation Below
18:45	75	0.0000	0.0000	10:25	84	0.1304	130.3674	18:45	N/A	0	0	18:45	58	0.0107	10.6788	* See Field Investigation Below
19:00	75	0.0000	0.0000	10:30	84	0.1358	135.8170	19:00	N/A	0	0	19:00	58	0.0106	10.6408	* See Field Investigation Below
19:15	75	0.0000	0.0000	10:35	84	0.1351	135.0969	19:15	N/A	0	0	19:15	58	0.0127	12.7007	* See Field Investigation Below
19:30	75	0.0000	0.0000	10:40	84	0.1345	134.5298	19:30	N/A	0	0	19:30	58	0.0122	12.2346	* See Field Investigation Below
19:45	75	0.0000	0.0000	10:45	84	0.1437	143.6604	19:45	N/A	0	0	19:45	58	0.0109	10.8912	* See Field Investigation Below
20:00	75	0.0000	0.0000	10:50	84	0.1475	147.4958	20:00	N/A	0	0	20:00	58	0.0111	11.1018	* See Field Investigation Below
20:15	75	0.0000	0.0000	10:55	84	0.1538	153.8180	20:15	N/A	0	0	20:15	58	0.0104	10.3728	* See Field Investigation Below
20:30	75	0.0000	0.0000	11:00	84	0.1551	155.0998	20:30	N/A	0	0	20:30	58	0.0105	10.5168	* See Field Investigation Below
20:45	75	0.0000	0.0000	11:05	84	0.1648	164.8240	20:45	N/A	0	0	20:45	58	0.0129	12.8737	* See Field Investigation Below
21:00	75	0.0000	0.0000	11:10	84	0.1646	164.6412	21:00	N/A	0	0	21:00	58	0.0114	11.4202	* See Field Investigation Below
21:15	75	0.0000	0.0000	11:15	84	0.1646	164.5904	21:15	N/A	0	0	21:15	58	0.0133	13.3174	* See Field Investigation Below
21:30	75	0.0000	0.0000	11:20	84	0.1727	172.7341	21:30	N/A	0	0	21:30	58	0.0100	10.0353	* See Field Investigation Below
21:45	75	0.0000	0.0000	11:25	84	0.1787	178.6884	21:45	N/A	0	0	21:45	58	0.0102	10.2017	* See Field Investigation Below
22:00	75	0.0000	0.0000	11:30	84	0.1828	182.8461	22:00	N/A	0	0	22:00	58	0.0106	10.5737	* See Field Investigation Below
22:15	75	0.0000	0.0000	11:35	84	0.1823	182.2504	22:15	N/A	0	0	22:15	58	0.0107	10.7466	* See Field Investigation Below
22:30	75	0.0000	0.0000	11:40	84	0.1882	188.2432	22:30	N/A	0	0	22:30	58	0.0103	10.2865	* See Field Investigation Below
22:45	75	0.0000	0.0000	11:45	84	0.2011	201.1153	22:45	N/A	0	0	22:45	58	0.0116	11.6168	* See Field Investigation Below
23:00	75	0.0000	0.0000	11:50	84	0.2085	208.4526	23:00	N/A	0	0	23:00	58	0.0128	12.7531	* See Field Investigation Below
23:15	75	0.0000	0.0000	11:55	84	0.2088	208.7954	23:15	N/A	0	0	23:15	58	0.0127	12.7440	* See Field Investigation Below
23:30	75	0.0000	0.0000	12:00	84	0.2035	203.4724	23:30	N/A	0	0	23:30	58	0.0136	13.5519	* See Field Investigation Below
23:45	75	0.0000	0.0000	12:05	84	0.2032	203.2058	23:45	N/A	0	0	23:45	58	0.0178	17.7613	* See Field Investigation Below
				12:10	84	0.1965	196.54032									* See Field Investigation Below
				12:15	84	0.1951	195.11377									* See Field Investigation Below
				12:20	84	0.1980	197.9533									* See Field Investigation Below
				12:25	84	0.2016	201.59654									* See Field Investigation Below
				12:30	84	0.2066	206.5568									* See Field Investigation Below
				12:35	84	0.2094	209.41848									* See Field Investigation Below
				12:40	84	0.2132	213.2418									* See Field Investigation Below
				12:45	84	0.2201	220.12518									* See Field Investigation Below
				12:50	84	0.2191	219.09139									* See Field Investigation Below
				12:55	84	0.2158	215.79996									* See Field Investigation Below
				13:00	84	0.2147	214.65657									* See Field Investigation Below
				13:05	84	0.2097	209.74863									* See Field Investigation Below
				13:10	84	0.2042	204.21367									* See Field Investigation Below
				13:15	84	0.2038	203.78977									* See Field Investigation Below
				13:20	84	0.2097	209.71011									* See Field Investigation Below
				13:25	84	0.2125	212.52986									* See Field Investigation Below
				13:30	84	0.2128	212.76324									* See Field Investigation Below
				13:35	84	0.2114	211.40707									* See Field Investigation Below
				13:40	84	0.2105	210.47373									* See Field Investigation Below

21:15	84	0.2562	256.21929
21:20	84	0.2559	255.91288
21:25	84	0.2558	255.79221
21:30	84	0.2593	259.31929
21:35	84	0.2575	257.47883
21:40	84	0.2579	257.87345
21:45	84	0.2580	257.96228
21:50	84	0.2588	258.79875
21:55	84	0.2589	258.86173
22:00	84	0.2589	258.87667
22:05	84	0.2592	259.1806
22:10	84	0.2590	259.03268
22:15	84	0.2591	259.08657
22:20	84	0.2594	259.41463
22:25	84	0.2587	258.72178
22:30	84	0.2581	258.05683
22:35	84	0.2585	258.46017
22:40	84	0.2631	263.12815
22:45	84	0.2584	258.35278
22:50	84	0.2574	257.40087
22:55	84	0.2569	256.89633
23:00	84	0.2619	261.89263
23:05	84	0.2566	256.64351
23:10	84	0.2563	256.30724
23:15	84	0.2561	256.12524
23:20	84	0.2555	255.46918
23:25	84	0.2551	255.08627
23:30	84	0.2601	260.13825
23:35	84	0.2616	261.58592
23:40	84	0.2615	261.53468
23:45	84	0.2615	261.53751
23:50	84	0.2604	260.44419
23:55	84	0.2593	259.27868

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* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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