



Summa Canister Analytical Laboratory Results ppbv

CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0	0	0	0	0

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)

04/15/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	04/15/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	04/15/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	04/15/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	67	0.0121	12.1497	0:00	108	0.2452	245.2039	0:00	N/A	0.0013592	1.3592	0:00	43	0.0075	7.5387	*See Field Investigation Below
0:15	67	0.0116	11.5980	0:05	108	0.2468	246.8036	0:15	N/A	0.0015319	1.5319	0:15	43	0.0079	7.8818	*See Field Investigation Below
0:30	67	0.0163	16.2722	0:10	108	0.2425	242.4786	0:30	N/A	0.0018815	1.8815	0:30	43	0.0091	9.0704	*See Field Investigation Below
0:45	67	0.0176	17.6490	0:15	108	0.2433	243.2900	0:45	N/A	0.0020968	2.0968	0:45	43	0.0081	8.1429	*See Field Investigation Below
1:00	67	0.0146	14.5552	0:20	108	0.2498	249.8022	1:00	N/A	0.0019826	1.9826	1:00	43	0.0082	8.1602	*See Field Investigation Below
1:15	67	0.0354	35.3906	0:25	108	0.2573	257.2704	1:15	N/A	0.0018489	1.8489	1:15	43	0.0090	8.9571	*See Field Investigation Below
1:30	67	0.0092	9.2269	0:30	108	0.2685	268.4813	1:30	N/A	0.0018508	1.8508	1:30	43	0.0083	8.3158	*See Field Investigation Below
1:45	67	0.0000	0.0000	0:35	108	0.2589	258.8523	1:45	N/A	0.0017716	1.7716	1:45	43	0.0071	7.1147	*See Field Investigation Below
2:00	67	0.0000	0.0000	0:40	108	0.2553	255.2583	2:00	N/A	0.0015579	1.5579	2:00	43	0.0068	6.7913	*See Field Investigation Below
2:15	67	0.0000	0.0000	0:45	108	0.2537	253.7115	2:15	N/A	0.0016366	1.6366	2:15	43	0.0068	6.8377	*See Field Investigation Below
2:30	67	0.0319	31.8627	0:50	108	0.2535	253.4980	2:30	N/A	0.0018979	1.8979	2:30	43	0.0069	6.9265	*See Field Investigation Below
2:45	67	0.0100	9.9599	0:55	108	0.2529	252.9036	2:45	N/A	0.0015966	1.5966	2:45	43	0.0066	6.6393	*See Field Investigation Below
3:00	67	0.0000	0.0000	1:00	108	0.2532	253.2153	3:00	N/A	0.0016982	1.6982	3:00	43	0.0065	6.5286	*See Field Investigation Below
3:15	67	0.0037	3.7083	1:05	108	0.2535	253.5312	3:15	N/A	0.0019793	1.9793	3:15	43	0.0062	6.1756	*See Field Investigation Below
3:30	67	0.0100	9.9719	1:10	108	0.2554	255.3727	3:30	N/A	0.0014053	1.4053	3:30	43	0.0057	5.6983	*See Field Investigation Below
3:45	67	0.0115	11.4516	1:15	108	0.2518	251.8307	3:45	N/A	0.0006597	0.6597	3:45	43	0.0052	5.2422	*See Field Investigation Below
4:00	67	0.0117	11.7058	1:20	108	0.2499	249.9350	4:00	N/A	0.0005032	0.5032	4:00	43	0.0051	5.1186	*See Field Investigation Below
4:15	67	0.0124	12.3882	1:25	108	0.2503	250.2614	4:15	N/A	0.0005171	0.5171	4:15	43	0.0051	5.1415	*See Field Investigation Below
4:30	67	0.0099	9.9313	1:30	108	0.2469	246.9084	4:30	N/A	0.0004833	0.4833	4:30	43	0.0054	5.3688	*See Field Investigation Below
4:45	67	0.0085	8.4787	1:35	108	0.2439	243.8798	4:45	N/A	0.0005903	0.5903	4:45	43	0.0055	5.4784	*See Field Investigation Below
5:00	67	0.0098	9.8198	1:40	108	0.2435	243.4748	5:00	N/A	0.0005937	0.5937	5:00	43	0.0055	5.5033	*See Field Investigation Below
5:15	67	0.0096	9.6328	1:45	108	0.2431	243.0975	5:15	N/A	0.0002916	0.2916	5:15	43	0.0055	5.5341	*See Field Investigation Below
5:30	67	0.0103	10.2817	1:50	108	0.2452	245.1925	5:30	N/A	3.71E-05	0.0371	5:30	43	0.0050	5.0317	*See Field Investigation Below
5:45	67	0.0099	9.9313	1:55	108	0.2434	243.4200	5:45	N/A	0.0002707	0.2707	5:45	43	0.0054	5.3707	*See Field Investigation Below
6:00	67	0.0100	10.0379	2:00	108	0.2435	243.5094	6:00	N/A	0.0005256	0.5256	6:00	43	0.0059	5.8781	*See Field Investigation Below
6:15	67	0.0088	8.8490	2:05	108	0.2435	243.4754	6:15	N/A	0.0004503	0.4503	6:15	43	0.0061	6.0610	*See Field Investigation Below
6:30	67	0.0087	8.7429	2:10	108	0.2432	243.1965	6:30	N/A	0.0001655	0.1655	6:30	43	0.0061	6.1121	*See Field Investigation Below
6:45	67	0.0095	9.5007	2:15	108	0.2443	244.3484	6:45	N/A	9.59E-06	0.0096	6:45	43	0.0066	6.6217	*See Field Investigation Below
7:00	67	0.0089	8.9322	2:20	108	0.2443	244.2943	7:00	N/A	0.0003637	0.3637	7:00	43	0.0073	7.3087	*See Field Investigation Below
7:15	67	0.0087	8.6943	2:25	108	0.2426	242.6305	7:15	N/A	0.000467	0.4670	7:15	43	0.0068	6.7789	*See Field Investigation Below
7:30	67	0.0119	11.8847	2:30	108	0.2415	241.5028	7:30	N/A	0.0004457	0.4457	7:30	43	0.0060	5.9546	*See Field Investigation Below
7:45	67	0.0125	12.5129	2:35	108	0.2410	240.9929	7:45	N/A	0.000583	0.5830	7:45	43	0.0063	6.3258	*See Field Investigation Below
8:00	67	0.0111	11.0932	2:40	108	0.2401	240.0816	8:00	N/A	0.0004978	0.4978	8:00	43	0.0067	6.7355	*See Field Investigation Below
8:15	67	0.0103	10.3465	2:45	108	0.2404	240.4369	8:15	N/A	0.0002212	0.2212	8:15	43	0.0074	7.4146	*See Field Investigation Below

8:30	67	0.0100	9.9732	2:50	108	0.2409	240.8691	8:30	N/A	0	0.0000	8:30	43	0.0079	7.9447	*See Field Investigation Below
8:45	67	0.0093	9.2928	2:55	108	0.2436	243.6001	8:45	N/A	0	0.0000	8:45	43	0.0072	7.1928	*See Field Investigation Below
9:00	67	0.0086	8.5907	3:00	108	0.2424	242.3596	9:00	N/A	0	0.0000	9:00	43	0.0068	6.7824	*See Field Investigation Below
9:15	67	0.0077	7.6993	3:05	108	0.2411	241.0819	9:15	N/A	0	0.0000	9:15	43	0.0068	6.7945	*See Field Investigation Below
9:30	67	0.0061	6.0803	3:10	108	0.2429	242.8949	9:30	N/A	0	0.0000	9:30	43	0.0067	6.7376	*See Field Investigation Below
9:45	67	0.0055	5.4558	3:15	108	0.2436	243.5991	9:45	N/A	0	0.0000	9:45	43	0.0068	6.8237	*See Field Investigation Below
10:00	67	0.0056	5.6154	3:20	108	0.2428	242.8013	10:00	N/A	0	0.0000	10:00	43	0.0072	7.1805	*See Field Investigation Below
10:15	67	0.0065	6.5202	3:25	108	0.2433	243.2805	10:15	N/A	0	0.0000	10:15	43	0.0083	8.3299	*See Field Investigation Below
10:30	67	0.0076	7.6289	3:30	108	0.2430	243.0132	10:30	N/A	0	0.0000	10:30	43	0.0097	9.6899	*See Field Investigation Below
10:45	67	0.0073	7.3123	3:35	108	0.2419	241.9269	10:45	N/A	0	0.0000	10:45	43	0.0103	10.2556	*See Field Investigation Below
11:00	67	0.0070	6.9571	3:40	108	0.2400	239.9714	11:00	N/A	0	0.0000	11:00	43	0.0103	10.2995	*See Field Investigation Below
11:15	67	0.0060	6.0482	3:45	108	0.2401	240.0553	11:15	N/A	0	0.0000	11:15	43	0.0103	10.3224	*See Field Investigation Below
11:30	67	0.0057	5.6518	3:50	108	0.2395	239.5145	11:30	N/A	0	0.0000	11:30	43	0.0110	11.0128	*See Field Investigation Below
11:45	67	0.0058	5.7903	3:55	108	0.2389	238.8582	11:45	N/A	0	0.0000	11:45	43	0.0106	10.5720	*See Field Investigation Below
12:00	67	0.0050	5.0394	4:00	108	0.2374	237.3958	12:00	N/A	0	0.0000	12:00	43	0.0100	9.9853	*See Field Investigation Below
12:15	67	0.0040	4.0044	4:05	108	0.2364	236.4065	12:15	N/A	0	0.0000	12:15	43	0.0097	9.7191	*See Field Investigation Below
12:30	67	0.0034	3.4164	4:10	108	0.2349	234.9085	12:30	N/A	0	0.0000	12:30	43	0.0094	9.4095	*See Field Investigation Below
12:45	67	0.0030	3.0325	4:15	108	0.2336	233.6487	12:45	N/A	0.0001496	0.1496	12:45	43	0.0096	9.6046	*See Field Investigation Below
13:00	67	0.0025	2.4580	4:20	108	0.2331	233.0725	13:00	N/A	0.0006005	0.6005	13:00	43	0.0097	9.6524	*See Field Investigation Below
13:15	67	0.0024	2.4028	4:25	108	0.2321	232.0572	13:15	N/A	0.001249	1.2490	13:15	43	0.0097	9.7294	*See Field Investigation Below
13:30	67	0.0021	2.0855	4:30	108	0.2325	232.4642	13:30	N/A	0.00199	1.9900	13:30	43	0.0110	11.0130	*See Field Investigation Below
13:45	67	0.0019	1.8714	4:35	108	0.2324	232.4113	13:45	N/A	0.0030499	3.0499	13:45	43	0.0131	13.1240	*See Field Investigation Below
14:00	67	0.0024	2.4258	4:40	108	0.2319	231.9059	14:00	N/A	0.0036225	3.6225	14:00	43	0.0102	10.1514	*See Field Investigation Below
14:15	67	0.0032	3.1642	4:45	108	0.2301	230.0727	14:15	N/A	0.0035706	3.5706	14:15	43	0.0086	8.5636	*See Field Investigation Below
14:30	67	0.0029	2.9081	4:50	108	0.2273	227.2598	14:30	N/A	0.0037356	3.7356	14:30	43	0.0086	8.5537	*See Field Investigation Below
14:45	67	0.0035	3.5169	4:55	108	0.2262	226.2031	14:45	N/A	0.0037267	3.7267	14:45	43	0.0088	8.8050	*See Field Investigation Below
15:00	67	0.0043	4.2891	5:00	108	0.2255	225.5308	15:00	N/A	0.0037456	3.7456	15:00	43	0.0089	8.8633	*See Field Investigation Below
15:15	67	0.0044	4.3524	5:05	108	0.2245	224.4947	15:15	N/A	0.0043803	4.3803	15:15	43	0.0083	8.3478	*See Field Investigation Below
15:30	67	0.0071	7.1379	5:10	108	0.2253	225.2608	15:30	N/A	0.0054809	5.4809	15:30	43	0.0106	10.6270	*See Field Investigation Below
15:45	67	0.0073	7.2910	5:15	108	0.2270	227.0212	15:45	N/A	0.0060986	6.0986	15:45	43	0.0106	10.6316	*See Field Investigation Below
16:00	67	0.0061	6.1090	5:20	108	0.2271	227.0515	16:00	N/A	0.0062512	6.2512	16:00	43	0.0071	7.0555	*See Field Investigation Below
16:15	67	0.0042	4.1678	5:25	108	0.2248	224.8405	16:15	N/A	0.0064129	6.4129	16:15	43	0.0059	5.9050	*See Field Investigation Below
16:30	67	0.0042	4.2265	5:30	108	0.2250	224.9719	16:30	N/A	0.0068677	6.8677	16:30	43	0.0074	7.3815	*See Field Investigation Below
16:45	67	0.0030	2.9825	5:35	108	0.2264	226.4069	16:45	N/A	0.0068714	6.8714	16:45	43	0.0072	7.2465	*See Field Investigation Below
17:00	67	0.0010	1.0147	5:40	108	0.2255	225.4686	17:00	N/A	0.0071443	7.1443	17:00	43	0.0061	6.1121	*See Field Investigation Below
17:15	67	0.0005	0.4907	5:45	108	0.2251	225.0526	17:15	N/A	0.007828	7.8280	17:15	43	0.0061	6.1122	*See Field Investigation Below
17:30	67	0.0006	0.5730	5:50	108	0.2261	226.1320	17:30	N/A	0.0081771	8.1771	17:30	43	0.0065	6.4994	*See Field Investigation Below
17:45	67	0.0019	1.8851	5:55	108	0.2273	227.2946	17:45	N/A	0.0083018	8.3018	17:45	43	0.0112	11.2363	*See Field Investigation Below
18:00	67	0.0012	1.2323	6:00	108	0.2252	225.2241	18:00	N/A	0.0077901	7.7901	18:00	43	0.0072	7.1617	*See Field Investigation Below
18:15	67	0.0000	0.0000	6:05	108	0.2233	223.2641	18:15	N/A	0.0076313	7.6313	18:15	43	0.0082	8.2138	*See Field Investigation Below
18:30	67	0.0000	0.0000	6:10	108	0.2236	223.6037	18:30	N/A	0.0090811	9.0811	18:30	43	0.0059	5.9345	*See Field Investigation Below
18:45	67	0.0004	0.4340	6:15	108	0.2226	222.6461	18:45	N/A	0.0095715	9.5715	18:45	43	0.0054	5.4110	*See Field Investigation Below
19:00	67	0.0013	1.3183	6:20	108	0.2214	221.4045	19:00	N/A	0.0100603	10.0603	19:00	43	0.0089	8.9318	*See Field Investigation Below
19:15	67	0.0007	0.7413	6:25	108	0.2212	221.1733	19:15	N/A	0.0116647	11					

21:45	67	0.0000	0.0000	7:15	108	0.2256	225.6042	21:45	N/A	0.006309	6.3090	21:45	43	0.0002	0.2167	*See Field Investigation Below
22:00	67	0.0000	0.0000	7:20	108	0.2265	226.5134	22:00	N/A	0.0057229	5.7229	22:00	43	0.0000	0.0313	*See Field Investigation Below
22:15	67	0.0000	0.0000	7:25	108	0.2274	227.4119	22:15	N/A	0.0046643	4.6643	22:15	43	0.0006	0.6365	*See Field Investigation Below
22:30	67	0.0000	0.0000	7:30	108	0.2239	223.9256	22:30	N/A	0.0043217	4.3217	22:30	43	0.0005	0.4896	*See Field Investigation Below
22:45	67	0.0005	0.4685	7:35	108	0.2207	220.7125	22:45	N/A	0.0037454	3.7454	22:45	43	0.0012	1.2197	*See Field Investigation Below
23:00	67	0.0022	2.2473	7:40	108	0.2242	224.1872	23:00	N/A	0.0016784	1.6784	23:00	43	0.0037	3.7263	*See Field Investigation Below
23:15	67	0.0018	1.7827	7:45	108	0.2256	225.6066	23:15	N/A	0.0012932	1.2932	23:15	43	0.0044	4.3766	*See Field Investigation Below
23:30	67	0.0036	3.5852	7:50	108	0.2257	225.6856	23:30	N/A	0.0012085	1.2085	23:30	43	0.0042	4.1916	*See Field Investigation Below
23:45	67	0.0018	1.7778	7:55	108	0.2295	229.5018	23:45	N/A	0.0008073	0.8073	23:45	43	0.0052	5.2051	*See Field Investigation Below
				8:00	108	0.2358	235.79493									*See Field Investigation Below
				8:05	108	0.2362	236.21437									*See Field Investigation Below
				8:10	108	0.2355	235.48009									*See Field Investigation Below
				8:15	108	0.2356	235.62051									*See Field Investigation Below
				8:20	108	0.2387	238.69767									*See Field Investigation Below
				8:25	108	0.2410	241.03424									*See Field Investigation Below
				8:30	108	0.2429	242.85452									*See Field Investigation Below
				8:35	108	0.2376	237.63471									*See Field Investigation Below
				8:40	108	0.2300	230.04478									*See Field Investigation Below
				8:45	108	0.2284	228.44336									*See Field Investigation Below
				8:50	108	0.2277	227.7164									*See Field Investigation Below
				8:55	108	0.2270	227.0089									*See Field Investigation Below
				9:00	108	0.2221	222.12134									*See Field Investigation Below
				9:05	108	0.2182	218.19399									*See Field Investigation Below
				9:10	108	0.2161	216.116									*See Field Investigation Below
				9:15	108	0.2115	211.45525									*See Field Investigation Below
				9:20	108	0.2062	206.21883									*See Field Investigation Below
				9:25	108	0.2028	202.82883									*See Field Investigation Below
				9:30	108	0.2031	203.10521									*See Field Investigation Below
				9:35	108	0.2010	201.03357									*See Field Investigation Below
				9:40	108	0.1986	198.64725									*See Field Investigation Below
				9:45	108	0.1993	199.27418									*See Field Investigation Below
				9:50	108	0.1997	199.74198									*See Field Investigation Below
				9:55	108	0.1995	199.47306									*See Field Investigation Below
				10:00	108	0.2004	200.4151									*See Field Investigation Below
				10:05	108	0.2007	200.70691									*See Field Investigation Below
				10:10	108	0.2056	205.61418									*See Field Investigation Below
				10:15	108	0.2088	208.79595									*See Field Investigation Below
				10:20	108	0.2103	210.29153									*See Field Investigation Below
				10:25	108	0.2120	212.00541									*See Field Investigation Below
				10:30	108	0.2121	212.13951									*See Field Investigation Below
				10:35	108	0.2090	209.0218									*See Field Investigation Below
				10:40	108	0.2037	203.70987									*See Field Investigation Below
				10:45	108	0.2032	203.15739									*See Field Investigation Below
				10:50	108	0.2038	203.82073									*See Field Investigation Below
				10:55	108	0.2039	203.88766									*See Field Investigation Below
				11:00	108	0.1990	198.98789									*See Field Investigation Below
				11:05	108	0.1983	198.33049									*See Field Investigation Below
				11:10	108	0.1962	196.175									*See Field Investigation Below
				11:15	108	0.1894	189.42914									*See Field Investigation Below
				11:20	108	0.1840	183.99203									*See Field Investigation Below
				11:25	108	0.1766	176.60448									*See Field Investigation Below
				11:30	108	0.1720	172.00631									*See Field Investigation Below
				11:35	108	0.1739	173.93191									*See Field Investigation Below

11:40	108	0.1702	170.19467
11:45	108	0.1652	165.21611
11:50	108	0.1633	163.3336
11:55	108	0.1644	164.44079
12:00	108	0.1632	163.18297
12:05	108	0.1613	161.25737
12:10	108	0.1632	163.22724
12:15	108	0.1630	163.01344
12:20	108	0.1599	159.94336
12:25	108	0.1604	160.44682
12:30	108	0.1620	162.01132
12:35	108	0.1603	160.30796
12:40	108	0.1565	156.46631
12:45	108	0.1540	154.00577
12:50	108	0.1516	151.64028
12:55	108	0.1496	149.61711
13:00	108	0.1481	148.14317
13:05	108	0.1427	142.6618
13:10	108	0.1374	137.43116
13:15	108	0.1318	131.75606
13:20	108	0.1253	125.29514
13:25	108	0.1337	133.66852
13:30	108	0.1253	125.32709
13:35	108	0.1245	124.46308
13:40	108	0.1214	121.36286
13:45	108	0.1192	119.24336
13:50	108	0.1158	115.75776
13:55	108	0.1200	120.04134
14:00	108	0.1176	117.58558
14:05	108	0.1149	114.88796
14:10	108	0.1173	117.34203
14:15	108	0.1184	118.44014
14:20	108	0.1110	110.95078
14:25	108	0.1104	110.42906
14:30	108	0.1053	105.27077
14:45	108	0.1030	102.95398
15:00	108	0.0949	94.933833
15:15	108	0.0935	93.481337
15:30	108	0.0939	93.920333
15:45	108	0.0912	91.207409
16:00	108	0.0901	90.125342
16:15	108	0.0849	84.926174
16:30	108	0.0787	78.713057
16:45	108	0.0724	72.378451
17:00	108	0.0679	67.857969
17:15	108	0.0649	64.888109
17:30	108	0.0624	62.366996
17:45	108	0.0641	64.119321
18:00	108	0.0583	58.265938
18:15	108	0.0522	52.238512
18:30	108	0.0443	44.265931
18:45	108	0.0422	42.157215
19:00	108	0.0402	40.167303

19:15	108	0.0326	32.616216
19:30	108	0.0373	37.300731
19:45	108	0.0304	30.406548
20:00	108	0.0239	23.911024
20:15	108	0.0261	26.120763
20:30	108	0.0302	30.153047
20:45	108	0.0326	32.585515
21:00	108	0.0312	31.209845
21:15	108	0.0276	27.633185
21:30	108	0.0261	26.144594
21:45	108	0.0246	24.550014
22:00	108	0.0229	22.897442
22:15	108	0.0227	22.718876
22:30	108	0.0245	24.463504
22:45	108	0.0287	28.741879
23:00	108	0.0345	34.482682
23:15	108	0.0398	39.788479
23:30	108	0.0421	42.100689
23:45	108	0.0430	42.97111

* 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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