



Summa Canister Analytical Laboratory Results ppbv

CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.16	0	0	0	0.13
04	0.14	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)

05/02/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	05/02/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	05/02/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	05/02/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0012	1.1636	0:00	119	0.1637	163.7422	0:00	N/A	0	0.0000	0:00	39	0.0102	10.2441	*See Field Investigation Below
0:15	60	0.0013	1.3127	0:05	119	0.1638	163.7983	0:15	N/A	0	0.0000	0:15	39	0.0094	9.4146	*See Field Investigation Below
0:30	60	0.0037	3.7441	0:10	119	0.1641	164.1468	0:30	N/A	0.0003075	0.3075	0:30	39	0.0090	9.0402	*See Field Investigation Below
0:45	60	0.0057	5.6519	0:15	119	0.1645	164.5036	0:45	N/A	7.838E-06	0.0078	0:45	39	0.0089	8.9425	*See Field Investigation Below
1:00	60	0.0042	4.1583	0:20	119	0.1649	164.9067	1:00	N/A	0	0.0000	1:00	39	0.0086	8.6403	*See Field Investigation Below
1:15	60	0.0059	5.8620	0:25	119	0.1651	165.1442	1:15	N/A	0	0.0000	1:15	39	0.0083	8.2704	*See Field Investigation Below
1:30	60	0.0039	3.9019	0:30	119	0.1655	165.5270	1:30	N/A	0	0.0000	1:30	39	0.0080	8.0013	*See Field Investigation Below
1:45	60	0.0030	2.9996	0:35	119	0.1659	165.8953	1:45	N/A	0	0.0000	1:45	39	0.0078	7.7847	*See Field Investigation Below
2:00	60	0.0028	2.7526	0:40	119	0.1664	166.3909	2:00	N/A	0	0.0000	2:00	39	0.0076	7.6072	*See Field Investigation Below
2:15	60	0.0043	4.3107	0:45	119	0.1665	166.4838	2:15	N/A	0	0.0000	2:15	39	0.0074	7.4262	*See Field Investigation Below
2:30	60	0.0044	4.3862	0:50	119	0.1669	166.8794	2:30	N/A	0	0.0000	2:30	39	0.0076	7.6203	*See Field Investigation Below
2:45	60	0.0064	6.3629	0:55	119	0.1672	167.2227	2:45	N/A	0	0.0000	2:45	39	0.0076	7.5811	*See Field Investigation Below
3:00	60	0.0053	5.3218	1:00	119	0.1671	167.1127	3:00	N/A	0	0.0000	3:00	39	0.0073	7.2751	*See Field Investigation Below
3:15	60	0.0070	6.9773	1:05	119	0.1674	167.3767	3:15	N/A	0	0.0000	3:15	39	0.0069	6.8889	*See Field Investigation Below
3:30	60	0.0091	9.1037	1:10	119	0.1675	167.4795	3:30	N/A	0	0.0000	3:30	39	0.0063	6.3367	*See Field Investigation Below
3:45	60	0.0087	8.7448	1:15	119	0.1680	167.9742	3:45	N/A	0	0.0000	3:45	39	0.0060	5.9943	*See Field Investigation Below
4:00	60	0.0062	6.1973	1:20	119	0.1686	168.5923	4:00	N/A	0	0.0000	4:00	39	0.0057	5.6891	*See Field Investigation Below
4:15	60	0.0090	8.9511	1:25	119	0.1688	168.8255	4:15	N/A	0	0.0000	4:15	39	0.0053	5.2827	*See Field Investigation Below
4:30	60	0.0051	5.0710	1:30	119	0.1691	169.1123	4:30	N/A	0	0.0000	4:30	39	0.0050	4.9649	*See Field Investigation Below
4:45	60	0.0067	6.6802	1:35	119	0.1695	169.5430	4:45	N/A	0	0.0000	4:45	39	0.0048	4.7848	*See Field Investigation Below
5:00	60	0.0073	7.2852	1:40	119	0.1700	169.9701	5:00	N/A	0	0.0000	5:00	39	0.0050	5.0137	*See Field Investigation Below
5:15	60	0.0056	5.5516	1:45	119	0.1701	170.0568	5:15	N/A	0	0.0000	5:15	39	0.0053	5.3403	*See Field Investigation Below
5:30	60	0.0043	4.3430	1:50	119	0.1707	170.6741	5:30	N/A	0	0.0000	5:30	39	0.0055	5.5346	*See Field Investigation Below
5:45	60	0.0042	4.2157	1:55	119	0.1707	170.7187	5:45	N/A	0	0.0000	5:45	39	0.0062	6.2186	*See Field Investigation Below
6:00	60	0.0072	7.1960	2:00	119	0.1706	170.5923	6:00	N/A	0	0.0000	6:00	39	0.0078	7.7707	*See Field Investigation Below
6:15	60	0.0054	5.4115	2:05	119	0.1709	170.9185	6:15	N/A	0	0.0000	6:15	39	0.0072	7.1543	*See Field Investigation Below
6:30	60	0.0032	3.1887	2:10	119	0.1709	170.8937	6:30	N/A	0	0.0000	6:30	39	0.0058	5.7751	*See Field Investigation Below
6:45	60	0.0049	4.8501	2:15	119	0.1711	171.1201	6:45	N/A	0	0.0000	6:45	39	0.0057	5.7263	*See Field Investigation Below
7:00	60	0.0037	3.7276	2:20	119	0.1711	171.1459	7:00	N/A	0	0.0000	7:00	39	0.0060	6.0340	*See Field Investigation Below
7:15	60	0.0048	4.8354	2:25	119	0.1713	171.2853	7:15	N/A	0	0.0000	7:15	39	0.0066	6.6246	*See Field Investigation Below
7:30	60	0.0038	3.8188	2:30	119	0.1713	171.3469	7:30	N/A	0	0.0000	7:30	39	0.0067	6.7186	*See Field Investigation Below
7:45	60	0.0059	5.9456	2:35	119	0.1724	172.3723	7:45	N/A	0	0.0000	7:45	39	0.0073	7.3238	*See Field Investigation Below
8:00	60	0.0052	5.1832	2:40	119	0.1723	172.2773	8:00	N/A	0	0.0000	8:00	39	0.0097	9.6665	*See Field Investigation Below
8:15	60	0.0081	8.0635	2:45	119	0.1724	172.3764	8:15	N/A	0	0.0000	8:15	39	0.0084	8.4248	*See Field Investigation Below

8:30	60	0.0037	3.6958	2:50	119	0.1726	172.5507	8:30	N/A	0	0.0000	8:30	39	0.0065	6.5469	*See Field Investigation Below
8:45	60	0.0008	0.8032	2:55	119	0.1734	173.3668	8:45	N/A	0	0.0000	8:45	39	0.0089	8.9401	*See Field Investigation Below
9:00	60	0.0026	2.6462	3:00	119	0.1734	173.3841	9:00	N/A	0	0.0000	9:00	39	0.0124	12.4023	*See Field Investigation Below
9:15	60	0.0028	2.7705	3:05	119	0.1728	172.8106	9:15	N/A	0	0.0000	9:15	39	0.0109	10.9211	*See Field Investigation Below
9:30	60	0.0074	7.4373	3:10	119	0.1733	173.3406	9:30	N/A	0	0.0000	9:30	39	0.0131	13.1243	*See Field Investigation Below
9:45	60	0.0097	9.7438	3:15	119	0.1729	172.8838	9:45	N/A	0	0.0000	9:45	39	0.0151	15.1478	*See Field Investigation Below
10:00	60	0.0114	11.4494	3:20	119	0.1737	173.6955	10:00	N/A	0	0.0000	10:00	39	0.0157	15.7456	*See Field Investigation Below
10:15	60	0.0114	11.4360	3:25	119	0.1745	174.4598	10:15	N/A	0	0.0000	10:15	39	0.0141	14.1248	*See Field Investigation Below
10:30	60	0.0083	8.2838	3:30	119	0.1738	173.8154	10:30	N/A	0	0.0000	10:30	39	0.0103	10.3111	*See Field Investigation Below
10:45	60	0.0103	10.3016	3:35	119	0.1736	173.6490	10:45	N/A	0	0.0000	10:45	39	0.0116	11.5638	*See Field Investigation Below
11:00	60	0.0108	10.8037	3:40	119	0.1736	173.6118	11:00	N/A	0	0.0000	11:00	39	0.0122	12.1896	*See Field Investigation Below
11:15	60	0.0123	12.2983	3:45	119	0.1738	173.8213	11:15	N/A	0	0.0000	11:15	39	0.0137	13.6730	*See Field Investigation Below
11:30	60	0.0130	13.0260	3:50	119	0.1736	173.6309	11:30	N/A	0	0.0000	11:30	39	0.0144	14.3850	*See Field Investigation Below
11:45	60	0.0131	13.0895	3:55	119	0.1743	174.2882	11:45	N/A	0.000803	0.8030	11:45	39	0.0156	15.6092	*See Field Investigation Below
12:00	60	0.0138	13.8150	4:00	119	0.1742	174.1634	12:00	N/A	0.0007839	0.7839	12:00	39	0.0180	17.9679	*See Field Investigation Below
12:15	60	0.0149	14.9302	4:05	119	0.1739	173.9080	12:15	N/A	0.0002535	0.2535	12:15	39	0.0204	20.4168	*See Field Investigation Below
12:30	60	0.0159	15.9067	4:10	119	0.1737	173.6849	12:30	N/A	0.0003583	0.3583	12:30	39	0.0223	22.2503	*See Field Investigation Below
12:45	60	0.0171	17.0508	4:15	119	0.1734	173.4087	12:45	N/A	6.016E-05	0.0602	12:45	39	0.0233	23.3045	*See Field Investigation Below
13:00	60	0.0184	18.4143	4:20	119	0.1739	173.9068	13:00	N/A	0	0.0000	13:00	39	0.0277	27.7223	*See Field Investigation Below
13:15	60	0.0189	18.8633	4:25	119	0.1739	173.9465	13:15	N/A	0	0.0000	13:15	39	0.0348	34.8055	*See Field Investigation Below
13:30	60	0.0188	18.7885	4:30	119	0.1737	173.6996	13:30	N/A	0	0.0000	13:30	39	0.0408	40.7884	*See Field Investigation Below
13:45	60	0.0205	20.4727	4:35	119	0.1727	172.7035	13:45	N/A	0	0.0000	13:35	39	0.0418	41.7761	*See Field Investigation Below
14:00	60	0.0232	23.2201	4:40	119	0.1728	172.7737	14:00	N/A	0	0.0000	13:40	39	0.0450	44.9993	*See Field Investigation Below
14:15	60	0.0235	23.5146	4:45	119	0.1735	173.5336	14:15	N/A	0	0.0000	13:45	39	0.0467	46.7035	*See Field Investigation Below
14:30	60	0.0231	23.0550	4:50	119	0.1728	172.8098	14:30	N/A	0	0.0000	13:50	39	0.0480	47.9591	*See Field Investigation Below
14:45	60	0.0227	22.7400	4:55	119	0.1733	173.2579	14:45	N/A	0	0.0000	13:55	39	0.0504	50.4291	*See Field Investigation Below
15:00	60	0.0222	22.1809	5:00	119	0.1723	172.3496	15:00	N/A	0.0008974	0.8974	14:00	39	0.0521	52.0683	*See Field Investigation Below
15:15	60	0.0210	20.9737	5:05	119	0.1712	171.1778	15:15	N/A	0.002428	2.4280	14:05	39	0.0534	53.4360	*See Field Investigation Below
15:30	60	0.0186	18.5930	5:10	119	0.1705	170.5405	15:30	N/A	0.0037878	3.7878	14:10	39	0.0545	54.5039	*See Field Investigation Below
15:45	60	0.0164	16.3706	5:15	119	0.1699	169.9309	15:45	N/A	0.0054502	5.4502	14:15	39	0.0551	55.1360	*See Field Investigation Below
16:00	60	0.0169	16.9439	5:20	119	0.1689	168.9262	16:00	N/A	0.0068535	6.8535	14:20	39	0.0557	55.7336	*See Field Investigation Below
16:15	60	0.0148	14.8452	5:25	119	0.1694	169.4171	16:15	N/A	0.0083974	8.3974	14:25	39	0.0561	56.1373	*See Field Investigation Below
16:30	60	0.0125	12.5191	5:30	119	0.1684	168.3542	16:30	N/A	0.0095995	9.5995	14:30	39	0.0568	56.7633	*See Field Investigation Below
16:45	60	0.0110	11.0347	5:35	119	0.1688	168.8268	16:45	N/A	0.0114258	11.4258	14:35	39	0.0569	56.8690	*See Field Investigation Below
17:00	60	0.0097	9.6756	5:40	119	0.1674	167.4279	17:00	N/A	0.0129561	12.9561	14:40	39	0.0571	57.1282	*See Field Investigation Below
17:15	60	0.0085	8.5133	5:45	119	0.1670	166.9789	17:15	N/A	0.0141878	14.1878	14:45	39	0.0575	57.4593	*See Field Investigation Below
17:30	60	0.0075	7.5415	5:50	119	0.1668	166.8096	17:30	N/A	0.0150189	15.0189	14:50	39	0.0575	57.4773	*See Field Investigation Below
17:45	60	0.0060	5.9840	5:55	119	0.1647	164.7470	17:45	N/A	0.0167446	16.7446	14:55	39	0.0578	57.7794	*See Field Investigation Below
18:00	60	0.0047	4.6967	6:00	119	0.1638	163.7554	18:00	N/A	0.0182949	18.2949	15:00	39	0.0583	58.2592	*See Field Investigation Below
18:15	60	0.0032	3.1992	6:05	119	0.1680	167.9669	18:15	N/A	0.0193872	19.3872	15:05	39	0.0583	58.3495	*See Field Investigation Below
18:30	60	0.0015	1.4865	6:10	119	0.1634	163.4370	18:30	N/A	0.020724	20.7240	15:10	39	0.0605	60.4831	*See Field Investigation Below
18:45	60	0.0003	0.2915	6:15	119	0.1614	161.3636	18:45	N/A	0.0220068	22.0068	15:15	39	0.0599	59.9261	*See Field Investigation Below
19:00	60	0.0000	0.0000	6:20	119	0.1613	161.2601	19:00	N/A	0.0230328	23.0328	15:20	39	0.0595	59.4987	*See Field Investigation Below
19:15	60	0.0000	0.0000	6:25	119	0.1616	161.6062									

21:45	60	0.0084	8.3730	7:15	119	0.1649	164.8636	21:45	N/A	0.000271	0.2710	16:15	39	0.0678	67.7877	*See Field Investigation Below
22:00	60	0.0067	6.6507	7:20	119	0.1656	165.5960	22:00	N/A	0	0.0000	16:20	39	0.0692	69.2094	*See Field Investigation Below
22:15	60	0.0045	4.5145	7:25	119	0.1658	165.7920	22:15	N/A	0	0.0000	16:25	39	0.0701	70.1340	*See Field Investigation Below
22:30	60	0.0045	4.5294	7:30	119	0.1671	167.1110	22:30	N/A	0	0.0000	16:30	39	0.0717	71.7378	*See Field Investigation Below
22:45	60	0.0069	6.8701	7:35	119	0.1671	167.1137	22:45	N/A	0	0.0000	16:35	39	0.0736	73.6483	*See Field Investigation Below
23:00	60	0.0078	7.7549	7:40	119	0.1717	171.6902	23:00	N/A	0	0.0000	16:40	39	0.0749	74.8766	*See Field Investigation Below
23:15	60	0.0078	7.8312	7:45	119	0.1773	177.3323	23:15	N/A	0	0.0000	16:45	39	0.0761	76.0959	*See Field Investigation Below
23:30	60	0.0108	10.7818	7:50	119	0.1716	171.6334	23:30	N/A	0	0.0000	16:50	39	0.0769	76.9354	*See Field Investigation Below
23:45	60	0.0090	9.0279	7:55	119	0.1708	170.8082	23:45	N/A	0	0.0000	16:55	39	0.0779	77.9188	*See Field Investigation Below
				8:00	119	0.1714	171.42854					17:00	39	0.0783	78.316184	*See Field Investigation Below
				8:05	119	0.1786	178.57584					17:05	39	0.0785	78.457836	*See Field Investigation Below
				8:10	119	0.1692	169.21819					17:10	39	0.0793	79.343498	*See Field Investigation Below
				8:15	119	0.1567	156.74824					17:15	39	0.0792	79.195411	*See Field Investigation Below
				8:20	119	0.1483	148.28509					17:20	39	0.0786	78.59225	*See Field Investigation Below
				8:25	119	0.1449	144.9056					17:25	39	0.0790	79.045491	*See Field Investigation Below
				8:30	119	0.1394	139.35227					17:30	39	0.0792	79.236442	*See Field Investigation Below
				8:35	119	0.1332	133.20734					17:35	39	0.0800	80.038834	*See Field Investigation Below
				8:40	119	0.1292	129.18834					17:40	39	0.0800	80.026438	*See Field Investigation Below
				8:45	119	0.1278	127.8114					17:45	39	0.0804	80.356637	*See Field Investigation Below
				8:50	119	0.1344	134.41444					17:50	39	0.0805	80.525158	*See Field Investigation Below
				8:55	119	0.1300	130.04655					17:55	39	0.0808	80.802787	*See Field Investigation Below
				9:00	119	0.1256	125.63245					18:00	39	0.0812	81.175616	*See Field Investigation Below
				9:05	119	0.1309	130.93916					18:05	39	0.0810	81.042302	*See Field Investigation Below
				9:10	119	0.1212	121.17157					18:10	39	0.0812	81.158293	*See Field Investigation Below
				9:15	119	0.1214	121.39343					18:15	39	0.0805	80.462263	*See Field Investigation Below
				9:20	119	0.1240	124.01343					18:20	39	0.0799	79.909634	*See Field Investigation Below
				9:25	119	0.1246	124.60267					18:25	39	0.0800	80.001555	*See Field Investigation Below
				9:30	119	0.1250	124.97864					18:30	39	0.0792	79.193154	*See Field Investigation Below
				9:35	119	0.1267	126.74017					18:35	39	0.0788	78.799759	*See Field Investigation Below
				9:40	119	0.1277	127.68587					18:40	39	0.0786	78.579814	*See Field Investigation Below
				9:45	119	0.1265	126.51413					18:45	39	0.0781	78.103376	*See Field Investigation Below
				9:50	119	0.1276	127.56685					18:50	39	0.0778	77.83848	*See Field Investigation Below
				9:55	119	0.1273	127.28842					18:55	39	0.0768	76.753213	*See Field Investigation Below
				10:00	119	0.1285	128.48882					19:00	39	0.0758	75.796397	*See Field Investigation Below
				10:05	119	0.1300	129.95928					19:05	39	0.0751	75.083737	*See Field Investigation Below
				10:10	119	0.1295	129.459					19:10	39	0.0741	74.060566	*See Field Investigation Below
				10:15	119	0.1225	122.46491					19:15	39	0.0737	73.68258	*See Field Investigation Below
				10:20	119	0.1204	120.37477					19:20	39	0.0727	72.702604	*See Field Investigation Below
				10:25	119	0.1180	118.044					19:25	39	0.0716	71.641809	*See Field Investigation Below
				10:30	119	0.1172	117.19332					19:30	39	0.0714	71.423923	*See Field Investigation Below
				10:35	119	0.1188	118.79193					19:35	39	0.0703	70.318967	*See Field Investigation Below
				10:40	119	0.1207	120.69395					19:40	39	0.0691	69.092124	*See Field Investigation Below
				10:45	119	0.1188	118.83658					19:45	39	0.0799	79.873947	*See Field Investigation Below
				11:00	119	0.1133	113.33591					19:50	39	0.0811	81.093504	*See Field Investigation Below
				11:15	119	0.1091	109.07457					19:55	39	0.0646	64.605736	*See Field Investigation Below
				11:30	119	0.0966	96.58749					20:00	39	0.0635	63.474202	*See Field Investigation Below
				11:45	119	0.0855	85.475827					20:05	39	0.0623	62.278053	*See Field Investigation Below
				12:00	119	0.0809	80.915483					20:10	39	0.0608	60.79238	*See Field Investigation Below
				12:15	119	0.0822	82.210929					20:15	39	0.0597	59.685345	*See Field Investigation Below
				12:30	119	0.0816	81.618587					20:20	39	0.0658	65.815967	*See Field Investigation Below
				12:45	119	0.0814	81.448932					20:25	39	0.0696	69.592601	*See Field Investigation Below
				13:00	119	0.0783	78.258997					20:30	39	0.0614	61.449849	*See Field Investigation Below
				13:15	119	0.0782	78.162742					20:35	39	0.0604	60.405324	*See Field Investigation Below

13:30	119	0.0761	76.128024
13:45	119	0.0754	75.357127
14:00	119	0.0765	76.52436
14:15	119	0.0757	75.663332
14:30	119	0.0738	73.786158
14:45	119	0.0758	75.822036
15:00	119	0.0719	71.94846
15:15	119	0.0665	66.459953
15:30	119	0.0649	64.863587
15:45	119	0.0639	63.906466
16:00	119	0.0658	65.786618
16:15	119	0.0644	64.355938
16:30	119	0.0607	60.672161
16:45	119	0.0586	58.594993
17:00	119	0.0583	58.27176
17:15	119	0.0587	58.695926
17:30	119	0.0575	57.509852
17:45	119	0.0553	55.349936
18:00	119	0.0535	53.479131
18:15	119	0.0522	52.189637
18:30	119	0.0522	52.205813
18:45	119	0.0510	50.954784
19:00	119	0.0486	48.566657
19:15	119	0.0456	45.610995
19:30	119	0.0406	40.624277
19:45	119	0.0375	37.45649
20:00	119	0.0352	35.248539
20:15	119	0.0382	38.202307
20:30	119	0.0543	54.341884
20:45	119	0.0657	65.741593
21:00	119	0.0725	72.534218
21:15	119	0.0790	79.029107
21:30	119	0.0814	81.375825
21:45	119	0.0841	84.13117
22:00	119	0.0885	88.501782
22:15	119	0.0911	91.061498
22:30	119	0.0930	92.953591
22:45	119	0.0992	99.246092
23:00	119	0.1018	101.82009
23:15	119	0.1012	101.20598
23:30	119	0.1023	102.33165
23:45	119	0.1051	105.10576

20:40	39	0.0630	62.973457	*See Field Investigation Below
20:45	39	0.0608	60.769034	*See Field Investigation Below
20:50	39	0.0575	57.503652	*See Field Investigation Below
20:55	39	0.0533	53.299647	*See Field Investigation Below
21:00	39	0.0529	52.857029	*See Field Investigation Below
21:05	39	0.0519	51.869665	*See Field Investigation Below
21:10	39	0.0489	48.928649	*See Field Investigation Below
21:15	39	0.0461	46.078649	*See Field Investigation Below
21:20	39	0.0424	42.396537	*See Field Investigation Below
21:25	39	0.0390	38.994243	
21:30	39	0.0364	36.434036	
21:35	39	0.0342	34.192251	
21:40	39	0.0309	30.880529	
21:45	39	0.0316	31.630785	
22:00	39	0.0260	25.994075	
22:15	39	0.0219	21.856857	
22:30	39	0.0201	20.064304	
22:45	39	0.0185	18.549031	
23:00	39	0.0168	16.766855	
23:15	39	0.0157	15.674464	
23:30	39	0.0146	14.570502	
23:45	39	0.0138	13.784701	

* 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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