



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0	0	0	0	0
04	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)																
05/13/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	05/13/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	05/13/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	05/13/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0000	0.0000	0:00	119	0.0859	85.9332	0:00	N/A	0	0.0000	0:00	39	0.0000	0.0000	
0:15	60	0.0000	0.0000	0:15	119	0.0854	85.4383	0:15	N/A	0	0.0000	0:15	39	0.0000	0.0000	
0:30	60	0.0000	0.0000	0:30	119	0.0854	85.3541	0:30	N/A	0	0.0000	0:30	39	0.0000	0.0000	
0:45	60	0.0000	0.0000	0:45	119	0.0850	84.9998	0:45	N/A	0	0.0000	0:45	39	0.0000	0.0000	
1:00	60	0.0000	0.0000	1:00	119	0.0843	84.2531	1:00	N/A	0	0.0000	1:00	39	0.0000	0.0000	
1:15	60	0.0000	0.0000	1:15	119	0.0839	83.9059	1:15	N/A	0	0.0000	1:15	39	0.0000	0.0000	
1:30	60	0.0000	0.0000	1:30	119	0.0832	83.2111	1:30	N/A	0	0.0000	1:30	39	0.0000	0.0000	
1:45	60	0.0000	0.0000	1:45	119	0.0815	81.4808	1:45	N/A	0	0.0000	1:45	39	0.0000	0.0000	
2:00	60	0.0000	0.0000	2:00	119	0.0814	81.3506	2:00	N/A	0	0.0000	2:00	39	0.0000	0.0000	
2:15	60	0.0000	0.0000	2:15	119	0.0795	79.5319	2:15	N/A	0	0.0000	2:15	39	0.0000	0.0000	
2:30	60	0.0000	0.0000	2:30	119	0.0792	79.2271	2:30	N/A	0	0.0000	2:30	39	0.0000	0.0000	
2:45	60	0.0000	0.0000	2:45	119	0.0791	79.0788	2:45	N/A	0	0.0000	2:45	39	0.0000	0.0000	
3:00	60	0.0000	0.0000	3:00	119	0.0787	78.7193	3:00	N/A	0	0.0000	3:00	39	0.0000	0.0000	
3:15	60	0.0000	0.0000	3:15	119	0.0779	77.8671	3:15	N/A	0	0.0000	3:15	39	0.0000	0.0000	
3:30	60	0.0000	0.0000	3:30	119	0.0771	77.1084	3:30	N/A	0	0.0000	3:30	39	0.0000	0.0000	
3:45	60	0.0000	0.0000	3:45	119	0.0769	76.8570	3:45	N/A	0	0.0000	3:45	39	0.0000	0.0000	
4:00	60	0.0000	0.0000	4:00	119	0.0757	75.6658	4:00	N/A	0	0.0000	4:00	39	0.0000	0.0000	
4:15	60	0.0000	0.0000	4:15	119	0.0749	74.8615	4:15	N/A	0	0.0000	4:15	39	0.0000	0.0000	
4:30	60	0.0000	0.0000	4:30	119	0.0748	74.8491	4:30	N/A	0	0.0000	4:30	39	0.0000	0.0000	
4:45	60	0.0000	0.0000	4:45	119	0.0749	74.9103	4:45	N/A	0	0.0000	4:45	39	0.0000	0.0000	
5:00	60	0.0000	0.0000	5:00	119	0.0767	76.6835	5:00	N/A	0	0.0000	5:00	39	0.0000	0.0000	
5:15	60	0.0000	0.0000	5:15	119	0.0790	79.0429	5:15	N/A	0	0.0000	5:15	39	0.0000	0.0000	
5:30	60	0.0000	0.0000	5:30	119	0.0796	79.5548	5:30	N/A	0	0.0000	5:30	39	0.0000	0.0000	
5:45	60	0.0000	0.0000	5:45	119	0.0812	81.1942	5:45	N/A	0	0.0000	5:45	39	0.0000	0.0000	
6:00	60	0.0000	0.0000	6:00	119	0.0783	78.2533	6:00	N/A	0	0.0000	6:00	39	0.0000	0.0000	
6:15	60	0.0000	0.0000	6:15	119	0.0742	74.1547	6:15	N/A	0	0.0000	6:15	39	0.0000	0.0000	
6:30	60	0.0000	0.0000	6:30	119	0.0732	73.2311	6:30	N/A	0	0.0000	6:30	39	0.0000	0.0000	
6:45	60	0.0000	0.0000	6:45	119	0.0754	75.4127	6:45	N/A	0	0.0000	6:45	39	0.0000	0.0000	
7:00	60	0.0000	0.0000	7:00	119	0.0780	78.0256	7:00	N/A	0	0.0000	7:00	39	0.0000	0.0000	
7:15	60	0.0000	0.0000	7:15	119	0.0804	80.3726	7:15	N/A	0	0.0000	7:15	39	0.0000	0.0000	
7:30	60	0.0000	0.0000	7:30	119	0.0866	86.6191	7:30	N/A	0	0.0000	7:30	39	0.0000	0.0000	
7:45	60	0.0000	0.0000	7:45	119	0.0947	94.7362	7:45	N/A	0	0.0000	7:45	39	0.0000	0.0000	
8:00	60	0.0005	0.5240	8:00	119	0.1001	100.1106	8:00	N/A	0	0.0000	8:00	39	0.0003	0.3383	
8:15	60	0.0011	1.0637	8:15	119	0.1065	106.4988	8:15	N/A	0	0.0000	8:15	39	0.0018	1.7723	

8:30	60	0.0002	0.1828	8:30	119	0.1050	105.0003	8:30	N/A	0	0.0000	8:30	39	0.0011	1.1235	
8:45	60	0.0033	3.2662	8:45	119	0.1031	103.0509	8:45	N/A	0	0.0000	8:45	39	0.0008	0.8153	
9:00	60	0.0066	6.6103	9:00	119	0.1060	106.0045	9:00	N/A	0	0.0000	9:00	39	0.0074	7.3683	
9:15	60	0.0067	6.6671	9:05	119	0.1113	111.2733	9:15	N/A	0	0.0000	9:15	39	0.0071	7.1208	
9:30	60	0.0045	4.5055	9:10	119	0.1206	120.6064	9:30	N/A	0	0.0000	9:30	39	0.0054	5.3632	
9:45	60	0.0056	5.6038	9:15	119	0.1322	132.1575	9:45	N/A	0	0.0000	9:45	39	0.0087	8.6938	
10:00	60	0.0056	5.6382	9:20	119	0.1147	114.7280	10:00	N/A	0	0.0000	10:00	39	0.0089	8.8687	
10:15	60	0.0058	5.8089	9:25	119	0.1088	108.8044	10:15	N/A	0	0.0000	10:15	39	0.0098	9.7905	
10:30	60	0.0042	4.1644	9:30	119	0.1133	113.2935	10:30	N/A	0	0.0000	10:30	39	0.0092	9.2246	
10:45	60	0.0022	2.2309	9:45	119	0.1084	108.4370	10:45	N/A	0	0.0000	10:45	39	0.0018	1.7763	
11:00	60	0.0036	3.6480	10:00	119	0.1099	109.9010	11:00	N/A	0	0.0000	11:00	39	0.0097	9.6560	
11:15	60	0.0046	4.5831	10:15	119	0.1009	100.8876	11:15	N/A	0	0.0000	11:15	39	0.0096	9.5947	
11:30	60	0.0047	4.7357	10:30	119	0.0863	86.3474	11:30	N/A	0	0.0000	11:30	39	0.0106	10.6455	
11:45	60	0.0027	2.6762	10:45	119	0.0802	80.2051	11:45	N/A	0	0.0000	11:45	39	0.0090	8.9748	
12:00	60	0.0046	4.6096	11:00	119	0.0844	84.4026	12:00	N/A	0	0.0000	12:00	39	0.0106	10.6486	
12:15	60	0.0084	8.3858	11:15	119	0.0910	90.9687	12:15	N/A	0	0.0000	12:15	39	0.0149	14.9477	
12:30	60	0.0083	8.3194	11:30	119	0.0977	97.6837	12:30	N/A	0	0.0000	12:30	39	0.0143	14.3479	
12:45	60	0.0071	7.0790	11:45	119	0.0987	98.7441	12:45	N/A	0	0.0000	12:45	39	0.0139	13.9262	
13:00	60	0.0082	8.1918	12:00	119	0.1030	102.9508	13:00	N/A	0	0.0000	13:00	39	0.0173	17.3454	
13:15	60	0.0085	8.5394	12:15	119	0.1119	111.8867	13:15	N/A	0	0.0000	13:15	39	0.0180	18.0199	
13:30	60	0.0088	8.8334	12:30	119	0.1150	114.9778	13:30	N/A	0	0.0000	13:30	39	0.0197	19.7251	
13:45	60	0.0099	9.8954	12:45	119	0.1199	119.8587	13:45	N/A	0	0.0000	13:45	39	0.0232	23.1797	* See Field Investigation Below
14:00	60	0.0111	11.0520	12:50	119	0.1183	118.2568	14:00	N/A	0	0.0000	14:00	39	0.0243	24.2720	* See Field Investigation Below
14:15	60	0.0111	11.0789	12:55	119	0.1221	122.0953	14:15	N/A	0	0.0000	14:15	39	0.0277	27.6785	* See Field Investigation Below
14:30	60	0.0117	11.7073	13:00	119	0.1233	123.2841	14:30	N/A	0	0.0000	14:30	39	0.0293	29.3330	* See Field Investigation Below
14:45	60	0.0134	13.3635	13:05	119	0.1208	120.8191	14:45	N/A	0	0.0000	14:45	39	0.0333	33.3347	* See Field Investigation Below
15:00	60	0.0142	14.1504	13:10	119	0.1225	122.4589	15:00	N/A	0	0.0000	15:00	39	0.0388	38.7665	* See Field Investigation Below
15:15	60	0.0143	14.3458	13:15	119	0.1248	124.7861	15:15	N/A	0	0.0000	15:05	39	0.0397	39.6782	* See Field Investigation Below
15:30	60	0.0150	14.9701	13:20	119	0.1219	121.8741	15:30	N/A	0	0.0000	15:10	39	0.0409	40.8729	* See Field Investigation Below
15:45	60	0.0155	15.5469	13:25	119	0.1225	122.5152	15:45	N/A	0	0.0000	15:15	39	0.0420	42.0333	* See Field Investigation Below
16:00	60	0.0159	15.8747	13:30	119	0.1238	123.8135	16:00	N/A	0.0001019	0.1019	15:20	39	0.0431	43.0640	* See Field Investigation Below
16:15	60	0.0164	16.3633	13:35	119	0.1230	123.0234	16:15	N/A	0.0008883	0.8883	15:25	39	0.0442	44.1590	* See Field Investigation Below
16:30	60	0.0167	16.7182	13:40	119	0.1189	118.8687	16:30	N/A	0.0024134	2.4134	15:30	39	0.0458	45.8471	* See Field Investigation Below
16:45	60	0.0170	16.9839	13:45	119	0.1168	116.7788	16:45	N/A	0.0044112	4.4112	15:35	39	0.0482	48.2055	* See Field Investigation Below
17:00	60	0.0171	17.0550	13:50	119	0.1234	123.3731	17:00	N/A	0.0069759	6.9759	15:40	39	0.0495	49.4976	* See Field Investigation Below
17:15	60	0.0175	17.5438	13:55	119	0.1215	121.5123	17:15	N/A	0.009374	9.3740	15:45	39	0.0506	50.5613	* See Field Investigation Below
17:30	60	0.0184	18.3598	14:00	119	0.1201	120.0992	17:30	N/A	0.0116913	11.6913	15:50	39	0.0515	51.4563	* See Field Investigation Below
17:45	60	0.0189	18.8559	14:05	119	0.1186	118.6113	17:45	N/A	0.0142223	14.2223	15:55	39	0.0528	52.8469	* See Field Investigation Below
18:00	60	0.0189	18.8874	14:10	119	0.1184	118.4274	18:00	N/A	0.0165977	16.5977	16:00	39	0.0535	53.4872	* See Field Investigation Below
18:15	60	0.0192	19.2030	14:15	119	0.1203	120.2682	18:15	N/A	0.0182127	18.2127	16:05	39	0.0542	54.1572	* See Field Investigation Below
18:30	60	0.0193	19.2501	14:20	119	0.1247	124.7231	18:30	N/A	0.0188105	18.8105	16:10	39	0.0554	55.4019	* See Field Investigation Below
18:45	60	0.0188	18.7909	14:25	119	0.1243	124.3243	18:45	N/A	0.0189021	18.9021	16:15	39	0.0563	56.2610	* See Field Investigation Below
19:00	60	0.0182	18.2018	14:30	119	0.1224	122.3683	19:00	N/A	0.0177224	17.7224	16:20	39	0.0574	57.3645	* See Field Investigation Below
19:15	60	0.0167	16.7035	14:35	119	0.1200	120.0192	19:15	N/A	0.0151498	15.1498	16:25	39	0.0580	57.9520	* See Field Investigation Below
19:30	60	0.0155	15.5005	14:40	119	0.1208	120.8061	19:30	N/A	0.0122916	12.2916	16:30	39	0.0584	58.4401	* See Field Investigation Below
19:45	60	0.0144	14.4150	14:45	119	0.1237	123.6896	19:45	N/A	0.0090723	9.0723	16:35	39	0.0593	59.3011	* See Field Investigation Below
20:00	60	0.0131	13.1407	14:50	119	0.1232	123.2162	20:00	N/A	0.0054549	5.4549	16:40	39	0.0605	60.5208	* See Field Investigation Below
20:15	60	0.0116	11.5908	14:55	119	0.1211	121.0948	20:15	N/A	0.0032102	3.2102	16:45	39	0.0616	61.5973	* See Field Investigation Below
20:30	60	0.0101	10.0649	15:00	119	0.1219	121.9239	20:30	N/A	0.0021276	2.1276	16:50	39	0.0626	62.5730	* See Field Investigation Below
20:45	60	0.0085	8.5098	15:05	119	0.1243	124.2957	20:45	N/A	0.0010918	1.0918	16:55	39	0.0634	63.4164	* See Field Investigation Below
21:00	60	0.0066	6.5733	15:10	119	0.1212	121.2166	21:00	N/A	0.0003265	0.3265	17:00	39	0.0642	64.1765	* See Field Investigation Below
21:15	60	0.0049	4.8587	15:15	119	0.1204	120.3546	21:15	N/A	0	0.0000	17:05	39	0.0650	64.9564	* See Field Investigation Below
21:30	60	0.0037	3.6813	15:20	119	0.1213	121.3207	21:30	N/A	0	0.0000	17:10	39	0.0658	65.8387	* See Field Investigation Below

21:45	60	0.0037	3.6733	15:25	119	0.1183	118.2810	21:45	N/A	0	0.0000	17:15	39	0.0664	66.4181	* See Field Investigation Below
22:00	60	0.0041	4.0630	15:30	119	0.1188	118.8073	22:00	N/A	0.0010929	1.0929	17:20	39	0.0668	66.7930	* See Field Investigation Below
22:15	60	0.0027	2.6749	15:45	119	0.1156	115.5705	22:15	N/A	0.0019735	1.9735	17:25	39	0.0674	67.4271	* See Field Investigation Below
22:30	60	0.0015	1.5042	16:00	119	0.1140	113.9543	22:30	N/A	0.000285	0.2850	17:30	39	0.0681	68.0550	* See Field Investigation Below
22:45	60	0.0025	2.4802	16:15	119	0.1068	106.8106	22:45	N/A	0	0.0000	17:35	39	0.0691	69.1282	* See Field Investigation Below
23:00	60	0.0021	2.0898	16:30	119	0.1053	105.2664	23:00	N/A	0.0003783	0.3783	17:40	39	0.0698	69.8081	* See Field Investigation Below
23:15	60	0.0021	2.1332	16:45	119	0.1071	107.0681	23:15	N/A	0.0007076	0.7076	17:45	39	0.0702	70.2360	* See Field Investigation Below
23:30	60	0.0036	3.6044	17:00	119	0.0998	99.7971	23:30	N/A	0.000139	0.1390	17:50	39	0.0708	70.7666	* See Field Investigation Below
23:45	60	0.0017	1.6530	17:15	119	0.0917	91.6999	23:45	N/A	0	0.0000	17:55	39	0.0711	71.1336	* See Field Investigation Below
				17:30	119	0.0836	83.580936					18:00	39	0.0714	71.442244	* See Field Investigation Below
				17:45	119	0.0829	82.869352					18:05	39	0.0717	71.686349	* See Field Investigation Below
				18:00	119	0.0875	87.519048					18:10	39	0.0716	71.568307	* See Field Investigation Below
				18:15	119	0.0891	89.133267					18:15	39	0.0708	70.773123	* See Field Investigation Below
				18:30	119	0.0947	94.674126					18:20	39	0.0703	70.331543	* See Field Investigation Below
				18:45	119	0.1023	102.27014					18:25	39	0.0699	69.868469	* See Field Investigation Below
				19:00	119	0.1034	103.41724					18:30	39	0.0693	69.262846	* See Field Investigation Below
				19:15	119	0.1131	113.06849					18:35	39	0.0687	68.65755	* See Field Investigation Below
				19:30	119	0.1170	116.96018					18:40	39	0.0690	69.001335	* See Field Investigation Below
				19:45	119	0.1148	114.8496					18:45	39	0.0694	69.359824	* See Field Investigation Below
				19:50	119	0.1172	117.18379					18:50	39	0.0692	69.238513	* See Field Investigation Below
				19:55	119	0.1231	123.12208					18:55	39	0.0690	68.969027	* See Field Investigation Below
				20:00	119	0.1238	123.8406					19:00	39	0.0680	68.012674	* See Field Investigation Below
				20:05	119	0.1185	118.54409					19:05	39	0.0663	66.311782	* See Field Investigation Below
				20:10	119	0.1162	116.16538					19:10	39	0.0648	64.821554	* See Field Investigation Below
				20:15	119	0.1181	118.07788					19:15	39	0.0635	63.518095	* See Field Investigation Below
				20:20	119	0.1182	118.15032					19:20	39	0.0621	62.050149	* See Field Investigation Below
				20:25	119	0.1214	121.41227					19:25	39	0.0605	60.475601	* See Field Investigation Below
				20:30	119	0.1255	125.49294					19:30	39	0.0590	59.004396	* See Field Investigation Below
				20:35	119	0.1281	128.13755					19:35	39	0.0569	56.889629	* See Field Investigation Below
				20:40	119	0.1291	129.06035					19:40	39	0.0548	54.797244	* See Field Investigation Below
				20:45	119	0.1281	128.14642					19:45	39	0.0529	52.92955	* See Field Investigation Below
				20:50	119	0.1296	129.57351					19:50	39	0.0509	50.863938	* See Field Investigation Below
				20:55	119	0.1309	130.90129					19:55	39	0.0477	47.705651	* See Field Investigation Below
				21:00	119	0.1299	129.8623					20:00	39	0.0429	42.933509	* See Field Investigation Below
				21:05	119	0.1284	128.44491					20:05	39	0.0386	38.574429	* See Field Investigation Below
				21:10	119	0.1286	128.63559					20:10	39	0.0338	33.823857	* See Field Investigation Below
				21:15	119	0.1294	129.41545					20:15	39	0.0299	29.878085	* See Field Investigation Below
				21:20	119	0.1303	130.33886					20:30	39	0.0249	24.920971	* See Field Investigation Below
				21:25	119	0.1299	129.93898					20:45	39	0.0179	17.882083	* See Field Investigation Below
				21:30	119	0.1290	128.98507					21:00	39	0.0134	13.417991	* See Field Investigation Below
				21:35	119	0.1286	128.6235					21:15	39	0.0103	10.295512	* See Field Investigation Below
				21:40	119	0.1286	128.58411					21:30	39	0.0083	8.3496276	* See Field Investigation Below
				21:45	119	0.1277	127.69153					21:45	39	0.0071	7.1415494	* See Field Investigation Below
				21:50	119	0.1277	127.71411					22:00	39	0.0058	5.8190759	* See Field Investigation Below
				21:55	119	0.1280	128.04764					22:15	39	0.0048	4.8045441	* See Field Investigation Below
				22:00	119	0.1283	128.29077					22:30	39	0.0033	3.3262743	* See Field Investigation Below
				22:05	119	0.1284	128.35074					22:45	39	0.0021	2.1154533	* See Field Investigation Below
				22:10	119	0.1288	128.77092					23:00	39	0.0009	0.9398205	* See Field Investigation Below
				22:15	119	0.1292	129.22804					23:15	39	0.0004	0.4256572	* See Field Investigation Below
				22:20	119	0.1291	129.10097					23:30	39	0.0006	0.6232646	* See Field Investigation Below
				22:25	119	0.1280	128.00181					23:45	39	0.0003	0.2793085	* See Field Investigation Below
				22:30	119	0.1283	128.26627									* See Field Investigation Below
				22:35	119	0.1292	129.16739									* See Field Investigation Below

22:40	119	0.1298	129.79938
22:45	119	0.1303	130.30074
22:50	119	0.1301	130.085
22:55	119	0.1305	130.50276
23:00	119	0.1315	131.45613
23:05	119	0.1325	132.4586
23:10	119	0.1336	133.57545
23:15	119	0.1340	133.96675
23:20	119	0.1327	132.65306
23:25	119	0.1326	132.62971
23:30	119	0.1305	130.54243
23:35	119	0.1307	130.73432
23:40	119	0.1308	130.76195
23:45	119	0.1307	130.69742
23:50	119	0.1302	130.23191
23:55	119	0.1297	129.71473

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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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