



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.25	0	0	0	0.52
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)																
05/22/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	05/22/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	05/22/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	05/22/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0001	0.0911	0:00	119	0.1213	121.3296	0:00	N/A	0	0.0000	0:00	39	0.0000	0.0000	* See Field Investigation Below
0:15	60	0.0004	0.4314	0:05	119	0.1199	119.8736	0:15	N/A	0	0.0000	0:15	39	0.0000	0.0018	* See Field Investigation Below
0:30	60	0.0006	0.5992	0:10	119	0.1196	119.5628	0:30	N/A	0	0.0000	0:30	39	0.0000	0.0395	* See Field Investigation Below
0:45	60	0.0005	0.5421	0:15	119	0.1186	118.5683	0:45	N/A	0	0.0000	0:45	39	0.0000	0.0009	
1:00	60	0.0003	0.2689	0:20	119	0.1286	128.5630	1:00	N/A	0	0.0000	1:00	39	0.0000	0.0000	* See Field Investigation Below
1:15	60	0.0007	0.6533	0:25	119	0.1211	121.1399	1:15	N/A	0	0.0000	1:15	39	0.0000	0.0000	* See Field Investigation Below
1:30	60	0.0007	0.7297	0:30	119	0.1202	120.1669	1:30	N/A	0	0.0000	1:30	39	0.0000	0.0000	* See Field Investigation Below
1:45	60	0.0023	2.2563	0:35	119	0.1202	120.2003	1:45	N/A	0	0.0000	1:45	39	0.0000	0.0000	* See Field Investigation Below
2:00	60	0.0011	1.0514	0:40	119	0.1202	120.2276	2:00	N/A	0	0.0000	2:00	39	0.0000	0.0000	* See Field Investigation Below
2:15	60	0.0029	2.8912	0:45	119	0.1206	120.6110	2:15	N/A	0	0.0000	2:15	39	0.0000	0.0000	* See Field Investigation Below
2:30	60	0.0005	0.5178	0:50	119	0.1198	119.7861	2:30	N/A	0	0.0000	2:30	39	0.0000	0.0000	* See Field Investigation Below
2:45	60	0.0000	0.0000	0:55	119	0.1194	119.3679	2:45	N/A	0	0.0000	2:45	39	0.0000	0.0000	* See Field Investigation Below
3:00	60	0.0000	0.0000	1:00	119	0.1188	118.8207	3:00	N/A	0	0.0000	3:00	39	0.0000	0.0000	
3:15	60	0.0000	0.0000	1:05	119	0.1191	119.0980	3:15	N/A	0	0.0000	3:15	39	0.0000	0.0000	* See Field Investigation Below
3:30	60	0.0001	0.0931	1:10	119	0.1186	118.5647	3:30	N/A	0	0.0000	3:30	39	0.0000	0.0000	
3:45	60	0.0004	0.4309	1:15	119	0.1192	119.2108	3:45	N/A	0	0.0000	3:45	39	0.0000	0.0000	* See Field Investigation Below
4:00	60	0.0000	0.0154	1:20	119	0.1192	119.2042	4:00	N/A	0	0.0000	4:00	39	0.0000	0.0000	* See Field Investigation Below
4:15	60	0.0024	2.4113	1:25	119	0.1194	119.4063	4:15	N/A	0	0.0000	4:15	39	0.0000	0.0000	* See Field Investigation Below
4:30	60	0.0141	14.0768	1:30	119	0.1188	118.7557	4:30	N/A	0	0.0000	4:30	39	0.0000	0.0000	
4:45	60	0.0309	30.9332	1:35	119	0.1198	119.7631	4:45	N/A	0	0.0000	4:45	39	0.0000	0.0000	* See Field Investigation Below
5:00	60	0.0000	0.0000	1:40	119	0.1191	119.0897	5:00	N/A	0	0.0000	5:00	39	0.0000	0.0000	* See Field Investigation Below
5:15	60	0.0000	0.0000	1:45	119	0.1189	118.9478	5:15	N/A	0	0.0000	5:15	39	0.0000	0.0000	
5:30	60	0.0000	0.0000	2:00	119	0.1181	118.1396	5:30	N/A	0	0.0000	5:30	39	0.0000	0.0000	
5:45	60	0.0001	0.0654	2:15	119	0.1180	118.0081	5:45	N/A	0	0.0000	5:45	39	0.0000	0.0000	
6:00	60	0.0007	0.6922	2:30	119	0.1181	118.1450	6:00	N/A	0	0.0000	6:00	39	0.0000	0.0000	
6:15	60	0.0014	1.4146	2:45	119	0.1186	118.5540	6:15	N/A	0	0.0000	6:15	39	0.0000	0.0000	
6:30	60	0.0008	0.8118	3:00	119	0.1178	117.8111	6:30	N/A	0	0.0000	6:30	39	0.0000	0.0000	
6:45	60	0.0000	0.0000	3:15	119	0.1183	118.3443	6:45	N/A	0	0.0000	6:45	39	0.0000	0.0000	
7:00	60	0.0000	0.0000	3:30	119	0.1193	119.2899	7:00	N/A	0	0.0000	7:00	39	0.0000	0.0000	* See Field Investigation Below
7:15	60	0.0000	0.0000	3:35	119	0.1202	120.2119	7:15	N/A	0	0.0000	7:15	39	0.0000	0.0000	* See Field Investigation Below
7:30	60	0.0000	0.0000	3:40	119	0.1191	119.1208	7:30	N/A	0	0.0000	7:30	39	0.0000	0.0000	* See Field Investigation Below
7:45	60	0.0000	0.0000	3:45	119	0.1196	119.5961	7:45	N/A	0	0.0000	7:45	39	0.0000	0.0000	* See Field Investigation Below
8:00	60	0.0000	0.0000	3:50	119	0.1190	118.9618	8:00	N/A	0.0003292	0.3292	8:00	39	0.0000	0.0000	

8:15	60	0.0000	0.0141	3:55	119	0.1194	119.4467	8:15	N/A	0.0002406	0.2406	8:15	39	0.0000	0.0000	* See Field Investigation Below
8:30	60	0.0001	0.1209	4:00	119	0.1190	118.9713	8:30	N/A	0	0.0000	8:30	39	0.0000	0.0000	
8:45	60	0.0000	0.0000	4:15	119	0.1169	116.9367	8:45	N/A	0	0.0000	8:45	39	0.0042	4.2384	
9:00	60	0.0000	0.0000	4:30	119	0.1171	117.0642	9:00	N/A	0	0.0000	9:00	39	0.0052	5.1797	
9:15	60	0.0000	0.0000	4:45	119	0.1164	116.4159	9:15	N/A	0	0.0000	9:15	39	0.0095	9.5057	
9:30	60	0.0000	0.0000	5:00	119	0.1153	115.2575	9:30	N/A	0.0003301	0.3301	9:30	39	0.0118	11.8348	
9:45	60	0.0000	0.0000	5:15	119	0.1157	115.6745	9:45	N/A	0.0029386	2.9386	9:45	39	0.0118	11.8340	
10:00	60	0.0000	0.0000	5:30	119	0.1166	116.6344	10:00	N/A	0.0086494	8.6494	10:00	39	0.0159	15.8843	
10:15	60	0.0000	0.0000	5:45	119	0.1169	116.8785	10:15	N/A	0.0149805	14.9805	10:15	39	0.0099	9.9171	
10:30	60	0.0000	0.0000	6:00	119	0.1170	116.9858	10:30	N/A	0.0219543	21.9543	10:30	39	0.0171	17.0916	
10:45	60	0.0000	0.0000	6:15	119	0.1169	116.9081	10:45	N/A	0.0279707	27.9707	10:45	39	0.0150	14.9968	
11:00	60	0.0000	0.0000	6:30	119	0.1172	117.2396	11:00	N/A	0.0322465	32.2465	11:00	39	0.0170	17.0329	
11:15	60	0.0000	0.0001	6:45	119	0.1177	117.7023	11:15	N/A	0.035716	35.7160	11:15	39	0.0228	22.8107	
11:30	60	0.0001	0.1215	7:00	119	0.1180	118.0281	11:30	N/A	0.038446	38.4460	11:30	39	0.0388	38.8026	
11:45	60	0.0001	0.0863	7:15	119	0.1186	118.5895	11:45	N/A	0.0401537	40.1537	11:35	39	0.0402	40.2209	* See Field Investigation Below
12:00	60	0.0008	0.8297	7:30	119	0.1190	119.0024	12:00	N/A	0.0405156	40.5156	11:40	39	0.0410	41.0394	* See Field Investigation Below
12:15	60	0.0010	0.9853	7:35	119	0.1187	118.6908	12:15	N/A	0.0382957	38.2957	11:45	39	0.0416	41.5561	* See Field Investigation Below
12:30	60	0.0019	1.8820	7:40	119	0.1250	124.9560	12:30	N/A	0.0345937	34.5937	11:50	39	0.0424	42.3589	* See Field Investigation Below
12:45	60	0.0019	1.8769	7:45	119	0.1190	118.9690	12:45	N/A	0.0306351	30.6351	11:55	39	0.0430	42.9822	* See Field Investigation Below
13:00	60	0.0023	2.3290	7:50	119	0.1198	119.7705	13:00	N/A	0.0285895	28.5895	12:00	39	0.0431	43.0993	* See Field Investigation Below
13:15	60	0.0029	2.9452	7:55	119	0.1196	119.6278	13:15	N/A	0.0258684	25.8684	12:05	39	0.0427	42.7431	* See Field Investigation Below
13:30	60	0.0027	2.6937	8:00	119	0.1197	119.6685	13:30	N/A	0.0202685	20.2685	12:10	39	0.0425	42.4626	* See Field Investigation Below
13:45	60	0.0007	0.7413	8:05	119	0.1191	119.1049	13:45	N/A	0.0144992	14.4992	12:15	39	0.0416	41.5531	* See Field Investigation Below
14:00	60	0.0004	0.3642	8:10	119	0.1183	118.2627	14:00	N/A	0.0113375	11.3375	12:20	39	0.0409	40.8847	* See Field Investigation Below
14:15	60	0.0002	0.1520	8:15	119	0.1199	119.9031	14:15	N/A	0.0106264	10.6264	12:25	39	0.0411	41.0610	* See Field Investigation Below
14:30	60	0.0001	0.1117	8:20	119	0.1186	118.5750	14:30	N/A	0.0108607	10.8607	12:30	39	0.0409	40.9481	* See Field Investigation Below
14:45	60	0.0004	0.4451	8:25	119	0.1189	118.8522	14:45	N/A	0.0106412	10.6412	12:35	39	0.0407	40.6842	* See Field Investigation Below
15:00	60	0.0008	0.7640	8:30	119	0.1193	119.3057	15:00	N/A	0.0099513	9.9513	12:40	39	0.0407	40.7238	* See Field Investigation Below
15:15	60	0.0012	1.1599	8:35	119	0.1191	119.1142	15:15	N/A	0.0092544	9.2544	12:45	39	0.0408	40.8061	* See Field Investigation Below
15:30	60	0.0014	1.4411	8:40	119	0.1204	120.3605	15:30	N/A	0.0093524	9.3524	12:50	39	0.0408	40.8131	* See Field Investigation Below
15:45	60	0.0021	2.0998	8:45	119	0.1283	128.2844	15:45	N/A	0.0096382	9.6382	12:55	39	0.0414	41.4266	* See Field Investigation Below
16:00	60	0.0024	2.3583	8:50	119	0.1276	127.5971	16:00	N/A	0.0095628	9.5628	13:00	39	0.0412	41.2222	* See Field Investigation Below
16:15	60	0.0016	1.5906	8:55	119	0.1194	119.3887	16:15	N/A	0.0094285	9.4285	13:05	39	0.0409	40.9263	* See Field Investigation Below
16:30	60	0.0023	2.2864	9:00	119	0.1196	119.5785	16:30	N/A	0.0100552	10.0552	13:10	39	0.0403	40.3119	* See Field Investigation Below
16:45	60	0.0019	1.9143	9:05	119	0.1249	124.9080	16:45	N/A	0.0118358	11.8358	13:15	39	0.0394	39.3594	* See Field Investigation Below
17:00	60	0.0007	0.7294	9:10	119	0.1245	124.5105	17:00	N/A	0.0140998	14.0998	13:20	39	0.0375	37.5003	* See Field Investigation Below
17:15	60	0.0014	1.4498	9:15	119	0.1225	122.5152	17:15	N/A	0.0168603	16.8603	13:25	39	0.0351	35.1452	* See Field Investigation Below
17:30	60	0.0017	1.7178	9:20	119	0.1220	122.0166	17:30	N/A	0.0201834	20.1834	13:30	39	0.0348	34.7818	* See Field Investigation Below
17:45	60	0.0021	2.0861	9:25	119	0.1225	122.5224	17:45	N/A	0.0239975	23.9975	13:45	39	0.0287	28.6890	* See Field Investigation Below
18:00	60	0.0026	2.6079	9:30	119	0.1226	122.6065	18:00	N/A	0.0276469	27.6469	14:00	39	0.0267	26.7131	* See Field Investigation Below
18:15	60	0.0026	2.6436	9:35	119	0.1209	120.9392	18:15	N/A	0.0313696	31.3696	14:15	39	0.0272	27.1694	* See Field Investigation Below
18:30	60	0.0026	2.5717	9:40	119	0.1205	120.5079	18:30	N/A	0.0341614	34.1614	14:30	39	0.0248	24.8417	* See Field Investigation Below
18:45	60	0.0017	1.6952	9:45	119	0.1199	119.9267	18:45	N/A	0.0358978	35.8978	14:45	39	0.0259	25.8766	* See Field Investigation Below
19:00	60	0.0009	0.8569	9:50	119	0.1233	123.2562	19:00	N/A	0.0361701	36.1701	15:00	39	0.0310	31.0209	* See Field Investigation Below
19:15	60	0.0002	0.1937	9:55	119	0.1252	125.1601	19:15	N/A	0.0320267	32.0267	15:15	39	0.0330	32.9963	* See Field Investigation Below
19:30	60	0.0000	0.0079	10:00	119	0.1257	125.6979	19:30	N/A	0.0243057	24.3057	15:30	39	0.0355	35.4532	* See Field Investigation Below
19:45	60	0.0000	0.0000	10:05	119	0.1162	116.1626	19:45	N/A	0.0164273	16.4273	15:45	39	0.0387	38.7477	
20:00	60	0.0000	0.0000	10:10	119	0.1115	111.5182	20:00	N/A	0.0095813	9.5813	15:50	39	0.0400	40.0244	* See Field Investigation Below
20:15	60	0.0000	0.0000	10:15	119	0.1084	108.4190	20:15	N/A	0.0036235	3.6235	15:55	39	0.0411	41.0843	* See Field Investigation Below
20:30	60	0.0000	0.0000	10:20	119	0.1238	123.7774	20:30	N/A	0.0004336	0.4336	16:00	39	0.0419	41.8557	* See Field Investigation Below
20:45	60	0.0000	0.0000	10:25	119	0.1254	125.4064	20:45	N/A	0	0.0000	16:05	39	0.0424	42.3766	* See Field Investigation Below
21:00	60	0.0000	0.0000	10:30	119	0.1196	119.6182	21:00	N/A	0	0.0000	16:10	39	0.0402	40.2110	* See Field Investigation Below
21:15	60	0.0000	0.0000	10:45	119	0.1166	116.6195	21:15	N/A	0	0.0000	16:15	39	0.0384	38.3600	

21:30	60	0.0000	0.0000	11:00	119	0.1069	106.9499	21:30	N/A	0	0.0000	16:20	39	0.0460	45.9584	* See Field Investigation Below
21:45	60	0.0000	0.0000	11:15	119	0.1153	115.3413	21:45	N/A	0	0.0000	16:25	39	0.0473	47.3083	* See Field Investigation Below
22:00	60	0.0000	0.0000	11:20	119	0.1279	127.9043	22:00	N/A	0	0.0000	16:30	39	0.0485	48.4776	* See Field Investigation Below
22:15	60	0.0000	0.0000	11:25	119	0.1273	127.3341	22:15	N/A	0	0.0000	16:35	39	0.0501	50.1191	* See Field Investigation Below
22:30	60	0.0000	0.0000	11:30	119	0.1277	127.7253	22:30	N/A	0	0.0000	16:40	39	0.0507	50.7260	* See Field Investigation Below
22:45	60	0.0000	0.0000	11:35	119	0.1277	127.6918	22:45	N/A	0	0.0000	16:45	39	0.0470	47.0156	* See Field Investigation Below
23:00	60	0.0001	0.1104	11:40	119	0.1273	127.3112	23:00	N/A	0	0.0000	16:50	39	0.0457	45.7405	* See Field Investigation Below
23:15	60	0.0001	0.0552	11:45	119	0.1275	127.5051	23:15	N/A	0	0.0000	16:55	39	0.0450	45.0348	* See Field Investigation Below
23:30	60	0.0000	0.0000	11:50	119	0.1276	127.6227	23:30	N/A	0	0.0000	17:00	39	0.0461	46.0677	* See Field Investigation Below
23:45	60	0.0000	0.0000	11:55	119	0.1274	127.4036	23:45	N/A	0	0.0000	17:05	39	0.0508	50.7687	* See Field Investigation Below
				12:00	119	0.1279	127.92601					17:10	39	0.0388	38.801124	* See Field Investigation Below
				12:05	119	0.1274	127.37721					17:15	39	0.0541	54.050858	* See Field Investigation Below
				12:10	119	0.1271	127.14882					17:20	39	0.0544	54.362382	* See Field Investigation Below
				12:15	119	0.1271	127.14427					17:25	39	0.0547	54.726665	* See Field Investigation Below
				12:20	119	0.1274	127.42221					17:30	39	0.0552	55.246802	* See Field Investigation Below
				12:25	119	0.1277	127.66297					17:35	39	0.0553	55.2723	* See Field Investigation Below
				12:30	119	0.1276	127.63741					17:40	39	0.0553	55.326211	* See Field Investigation Below
				12:35	119	0.1278	127.75591					17:45	39	0.0555	55.490374	* See Field Investigation Below
				12:40	119	0.1280	128.02638					17:50	39	0.0559	55.870734	* See Field Investigation Below
				12:45	119	0.1280	127.95503					17:55	39	0.0561	56.113905	* See Field Investigation Below
				12:50	119	0.1281	128.10664					18:00	39	0.0562	56.245543	* See Field Investigation Below
				12:55	119	0.1281	128.14905					18:05	39	0.0566	56.554135	* See Field Investigation Below
				13:00	119	0.1282	128.17426					18:10	39	0.0562	56.230949	* See Field Investigation Below
				13:05	119	0.1280	127.96556					18:15	39	0.0564	56.389426	* See Field Investigation Below
				13:10	119	0.1280	127.96379					18:20	39	0.0562	56.200169	* See Field Investigation Below
				13:15	119	0.1283	128.3283					18:25	39	0.0561	56.143689	* See Field Investigation Below
				13:20	119	0.1275	127.52053					18:30	39	0.0563	56.256422	* See Field Investigation Below
				13:25	119	0.1269	126.91803					18:35	39	0.0561	56.121259	* See Field Investigation Below
				13:30	119	0.1271	127.11748					18:40	39	0.0557	55.702274	* See Field Investigation Below
				13:35	119	0.1263	126.31874					18:45	39	0.0555	55.512225	* See Field Investigation Below
				13:40	119	0.1260	126.03006					18:50	39	0.0555	55.515346	* See Field Investigation Below
				13:45	119	0.1259	125.93109					18:55	39	0.0551	55.102363	* See Field Investigation Below
				13:50	119	0.1259	125.87027					19:00	39	0.0544	54.444527	* See Field Investigation Below
				13:55	119	0.1260	125.95472					19:05	39	0.0541	54.108673	* See Field Investigation Below
				14:00	119	0.1262	126.16297					19:10	39	0.0533	53.321105	* See Field Investigation Below
				14:05	119	0.1262	126.18967					19:15	39	0.0518	51.812759	* See Field Investigation Below
				14:10	119	0.1261	126.05142					19:20	39	0.0498	49.831943	* See Field Investigation Below
				14:15	119	0.1257	125.73718					19:25	39	0.0472	47.178627	* See Field Investigation Below
				14:20	119	0.1256	125.61765					19:30	39	0.0445	44.466949	* See Field Investigation Below
				14:25	119	0.1257	125.73152					19:35	39	0.0416	41.626568	* See Field Investigation Below
				14:30	119	0.1198	119.82192					19:40	39	0.0381	38.053799	* See Field Investigation Below
				14:35	119	0.1145	114.48757					19:45	39	0.0352	35.227143	
				14:40	119	0.1182	118.22159					20:00	39	0.0308	30.823205	
				14:45	119	0.1257	125.70148					20:15	39	0.0251	25.131865	* See Field Investigation Below
				14:50	119	0.1255	125.47116					20:30	39	0.0209	20.906433	* See Field Investigation Below
				14:55	119	0.1254	125.43646					20:45	39	0.0178	17.816013	* See Field Investigation Below
				15:00	119	0.1258	125.77129					21:00	39	0.0154	15.413631	* See Field Investigation Below
				15:05	119	0.1262	126.15021					21:15	39	0.0131	13.071053	* See Field Investigation Below
				15:10	119	0.1261	126.09165					21:30	39	0.0112	11.237109	* See Field Investigation Below
				15:15	119	0.1255	125.47734					21:45	39	0.0093	9.2705565	* See Field Investigation Below
				15:20	119	0.1250	125.04915					22:00	39	0.0079	7.8599016	* See Field Investigation Below
				15:25	119	0.1250	124.96367					22:15	39	0.0062	6.2363779	* See Field Investigation Below
				15:30	119	0.1249	124.93887					22:30	39	0.0037	3.6977372	* See Field Investigation Below

20:00	119	0.1205	120.5364
20:05	119	0.1205	120.53869
20:10	119	0.1204	120.43445
20:15	119	0.1203	120.31316
20:20	119	0.1202	120.19522
20:25	119	0.1199	119.87925
20:30	119	0.1196	119.59992
20:35	119	0.1195	119.48675
20:40	119	0.1191	119.07246
20:45	119	0.1187	118.70251
21:00	119	0.1182	118.21444
21:15	119	0.1176	117.58091
21:30	119	0.1171	117.13868
21:45	119	0.1168	116.83277
22:00	119	0.1167	116.67465
22:15	119	0.1167	116.69522
22:30	119	0.1167	116.6684
22:45	119	0.1185	118.52029
23:00	119	0.1172	117.24742
23:05	119	0.1165	116.48068
23:10	119	0.1161	116.14648
23:15	119	0.1182	118.23841
23:30	119	0.1163	116.32688
23:45	119	0.1162	116.18956

* See Field Investigation Below
* See Field Investigation Below
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* See Field Investigation Below
* See Field Investigation Below
* See Field Investigation Below
* See Field Investigation Below

* 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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