



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.22	0	0	0	0.4

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)

6/5/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	6/5/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	6/5/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	6/5/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.02721	27.213	0:00	63	0.000	0.000	0:00	N/A	0.1238513	123.85128	0:00	48	0	0	
0:15	56	0.02969	29.691	0:15	63	0.000	0.000	0:15	N/A	0.1228778	122.87777	0:15	48	0.0107353	10.735305	
0:30	56	0.00000	0.000	0:30	63	0.000	0.000	0:30	N/A	0.1229095	122.90948	0:30	48	0.0044871	4.4871251	
0:45	56	0.00011	0.114	0:45	63	0.000	0.000	0:45	N/A	0.1216547	121.65468	0:45	48	0	0	
1:00	56	0.00036	0.362	1:00	63	0.000	0.000	1:00	N/A	0.1211778	121.17781	1:00	48	0	0	
1:15	56	0.00024	0.241	1:15	63	0.000	0.000	1:15	N/A	0.1207075	120.70752	1:15	48	0.0018574	1.8573874	
1:30	56	0.00000	0.001	1:30	63	0.000	0.000	1:30	N/A	0.1202906	120.29063	1:30	48	0.0014996	1.4995917	
1:45	56	0.00002	0.017	1:45	63	0.000	0.000	1:45	N/A	0.1198909	119.89089	1:45	48	0.0005883	0.5883382	
2:00	56	0.00004	0.041	2:00	63	0.000	0.000	2:00	N/A	0.1194828	119.48285	2:00	48	0.0025861	2.5861363	
2:15	56	0.00022	0.222	2:15	63	0.000	0.000	2:15	N/A	0.1197489	119.74891	2:15	48	0.0020854	2.0854281	
2:30	56	0.00049	0.492	2:30	63	0.000	0.000	2:30	N/A	0.1196553	119.65527	2:30	48	0.0029569	2.9569345	
2:45	56	0.00021	0.213	2:45	63	0.000	0.000	2:45	N/A	0.1197274	119.72744	2:45	48	0.0039884	3.9884351	
3:00	56	0.00060	0.602	3:00	63	0.000	0.000	3:00	N/A	0.1201753	120.17535	3:00	48	0.0046697	4.6697112	
3:15	56	0.00002	0.017	3:15	63	0.000	0.000	3:15	N/A	0.1197311	119.73112	3:15	48	0.0039605	3.9605384	
3:30	56	0.00019	0.191	3:30	63	0.000	0.000	3:30	N/A	0.1194859	119.48594	3:30	48	0.0052003	5.2002714	
3:45	56	0.00050	0.501	3:45	63	0.000	0.000	3:45	N/A	0.1193707	119.37073	3:45	48	0.0053234	5.3233752	
4:00	56	0.00046	0.459	4:00	63	0.000	0.000	4:00	N/A	0.1195329	119.53286	4:00	48	0.0072986	7.298597	
4:15	56	0.00179	1.790	4:15	63	0.000	0.000	4:15	N/A	0.1202111	120.21106	4:15	48	0.0063389	6.3388735	
4:30	56	0.00131	1.305	4:30	63	0.000	0.000	4:30	N/A	0.1204908	120.49084	4:30	48	0.0026508	2.6507874	
4:45	56	0.00052	0.516	4:45	63	0.000	0.000	4:45	N/A	0.1205196	120.5196	4:45	48	0.0029405	2.9405017	
5:00	56	0.00032	0.317	5:00	63	0.000	0.000	5:00	N/A	0.1203378	120.33776	5:00	48	0.0050023	5.0022694	
5:15	56	0.00140	1.396	5:15	63	0.000	0.000	5:15	N/A	0.1210957	121.09574	5:15	48	0.0085701	8.5700565	
5:30	56	0.00129	1.289	5:30	63	0.000	0.000	5:30	N/A	0.1218427	121.84265	5:30	48	0.0086628	8.6628027	
5:45	56	0.00034	0.342	5:45	63	0.000	0.000	5:45	N/A	0.1230868	123.08681	5:45	48	0.0067942	6.7941705	
6:00	56	0.00169	1.691	6:00	63	0.000	0.000	6:00	N/A	0.1241822	124.18221	6:00	48	0.0066763	6.6762551	
6:15	56	0.00054	0.536	6:15	63	0.000	0.000	6:15	N/A	0.1240611	124.06112	6:15	48	0.0086587	8.6587194	
6:30	56	0.00013	0.127	6:30	63	0.000	0.000	6:30	N/A	0.1251921	125.19205	6:30	48	0.0081456	8.1456296	
6:45	56	0.00016	0.162	6:45	63	0.000	0.000	6:45	N/A	0.125438	125.438	6:45	48	0.0230438	23.043755	
7:00	56	0.00127	1.274	7:00	63	0.000	0.000	7:00	N/A	0.1257003	125.70033	7:00	48	0.0957053	95.705333	* See Field Investigation Below
7:15	56	0.00300	3.004	7:15	63	0.000	0.000	7:15	N/A	0.1244219	124.42191	7:05	48	0.0853727	85.372667	* See Field Investigation Below
7:30	56	0.00317	3.169	7:30	63	0.000	0.000	7:30	N/A	0.124021	124.021	7:10	48	0.0131229	13.122918	
7:45	56	0.00156	1.557	7:45	63	0.000	0.000	7:45	N/A	0.1235147	123.51467	7:15	48	0.0365761	36.576051	
8:00	56	0.00014	0.136	8:00	63	0.000	0.000	8:00	N/A	0.1230856	123.08556	7:30	48	0.0047089	4.708913	

8:15	56	0.00000	0.000	8:15	63	0.000	0.000	8:15	N/A	0.1208495	120.84953	7:45	48	0.0028949	2.8949494
8:30	56	0.00009	0.094	8:30	63	0.000	0.000	8:30	N/A	0.1205087	120.50873	8:00	48	0.0002241	0.2240886
8:45	56	0.00081	0.809	8:45	63	0.000	0.000	8:45	N/A	0.1205334	120.53336	8:15	48	0.0001736	0.1736139
9:00	56	0.00000	0.000	9:00	63	0.000	0.000	9:00	N/A	0.1199978	119.99778	8:30	48	0.0004095	0.4095201
9:15	56	0.00000	0.000	9:15	63	0.000	0.000	9:15	N/A	0.1197393	119.73929	8:45	48	0.0008885	0.8884568
9:30	56	0.00000	0.000	9:30	63	0.000	0.000	9:30	N/A	0.1205763	120.57626	9:00	48	0.001133	1.1329536
9:45	56	0.00000	0.000	9:45	63	0.000	0.000	9:45	N/A	0.1216139	121.61391	9:15	48	0.0010592	1.0592185
10:00	56	0.00000	0.000	10:00	63	0.000	0.000	10:00	N/A	0.1216593	121.65934	9:30	48	0.0012668	1.2668069
10:15	56	0.00000	0.000	10:15	63	0.000	0.000	10:15	N/A	0.1227812	122.78117	9:45	48	0.0014623	1.4622536
10:30	56	0.00000	0.000	10:30	63	0.000	0.000	10:30	N/A	0.1219022	121.90216	10:00	48	0.0019331	1.9330766
10:45	56	0.00000	0.000	10:45	63	0.000	0.000	10:45	N/A	0.1216318	121.63176	10:15	48	0.0018536	1.8535984
11:00	56	0.00000	0.000	11:00	63	0.000	0.000	11:00	N/A	0.1227063	122.70631	10:30	48	0.001616	1.6159537
11:15	56	0.00000	0.000	11:15	63	0.000	0.000	11:15	N/A	0.1238994	123.89942	10:45	48	0.0023286	2.3286396
11:30	56	0.00000	0.000	11:30	63	0.000	0.000	11:30	N/A	0.1237132	123.71325	11:00	48	0.0019401	1.94009
11:45	56	0.00000	0.000	11:45	63	0.000	0.000	11:45	N/A	0.122585	122.58501	11:15	48	0.000699	0.6989589
12:00	56	0.00000	0.000	12:00	63	0.000	0.000	12:00	N/A	0.1215047	121.50469	11:30	48	0.0021501	2.1501227
12:15	56	0.00000	0.000	12:15	63	0.000	0.000	12:15	N/A	0.1209067	120.90667	11:45	48	0.0045032	4.5031752
12:30	56	0.00000	0.000	12:30	63	0.000	0.000	12:30	N/A	0.1218813	121.88128	12:00	48	0.0104493	10.44928
12:45	56	0.00000	0.000	12:45	63	0.000	0.000	12:45	N/A	0.1211805	121.18053	12:15	48	0.0126598	12.659765
13:00	56	0.00000	0.000	13:00	63	0.000	0.000	13:00	N/A	0.1211286	121.12855	12:30	48	0.0146388	14.6388
13:15	56	0.00000	0.000	13:15	63	0.000	0.000	13:15	N/A	0.1218361	121.83609	12:45	48	0.0167904	16.790394
13:30	56	0.00000	0.000	13:30	63	0.000	0.000	13:30	N/A	0.1218307	121.83067	13:00	48	0.0199036	19.903551
13:45	56	0.00000	0.000	13:45	63	0.000	0.000	13:45	N/A	0.1219319	121.93189	13:15	48	0.0173618	17.361788
14:00	56	0.00000	0.000	14:00	63	0.000	0.000	14:00	N/A	0.1221654	122.16544	13:30	48	0.0057232	5.7231941
14:15	56	0.00000	0.000	14:15	63	0.000	0.000	14:15	N/A	0.121068	121.06797	13:45	48	0	0
14:30	56	0.00000	0.000	14:30	63	0.000	0.000	14:30	N/A	0.1207979	120.79789	14:00	48	0	0
14:45	56	0.00000	0.000	14:45	63	0.000	0.000	14:45	N/A	0.1212358	121.23577	14:15	48	0	0
15:00	56	0.00000	0.000	15:00	63	0.000	0.000	15:00	N/A	0.121019	121.01903	14:30	48	0	0
15:15	56	0.00000	0.000	15:15	63	0.000	0.000	15:15	N/A	0.121185	121.18495	14:45	48	0	0
15:30	56	0.00000	0.000	15:30	63	0.000	0.000	15:30	N/A	0.1207312	120.73122	15:00	48	0	0
15:45	56	0.00000	0.000	15:45	63	0.000	0.000	15:45	N/A	0.1206852	120.68522	15:15	48	0	0
16:00	56	0.00000	0.000	16:00	63	0.000	0.000	16:00	N/A	0.1198821	119.88206	15:30	48	0	0
16:15	56	0.00000	0.000	16:15	63	0.000	0.000	16:15	N/A	0.120241	120.24101	15:45	48	0	0
16:30	56	0.00000	0.000	16:30	63	0.000	0.000	16:30	N/A	0.1202466	120.24656	16:00	48	0	0
16:45	56	0.00000	0.000	16:45	63	0.000	0.000	16:45	N/A	0.1206484	120.64844	16:15	48	0	0
17:00	56	0.00000	0.000	17:00	63	0.000	0.000	17:00	N/A	0.1203145	120.31454	16:30	48	0	0
17:15	56	0.00000	0.000	17:15	63	0.000	0.000	17:15	N/A	0.1207786	120.77864	16:45	48	0	0
17:30	56	0.00000	0.000	17:30	63	0.000	0.000	17:30	N/A	0.1210504	121.05045	17:00	48	0	0
17:45	56	0.00000	0.000	17:45	63	0.000	0.000	17:45	N/A	0.1215093	121.50933	17:15	48	0	0
18:00	56	0.00000	0.000	18:00	63	0.000	0.000	18:00	N/A	0.1218128	121.8128	17:30	48	0	0
18:15	56	0.00000	0.000	18:15	63	0.000	0.000	18:15	N/A	0.1221404	122.14042	17:45	48	0	0
18:30	56	0.00000	0.000	18:30	63	0.000	0.000	18:30	N/A	0.1233549	123.35487	18:00	48	0	0
18:45	56	0.00000	0.000	18:45	63	0.000	0.000	18:45	N/A	0.1232831	123.28311	18:15	48	0	0
19:00	56	0.00000	0.000	19:00	63	0.000	0.000	19:00	N/A	0.1229388	122.93876	18:30	48	0	0
19:15	56	0.00000	0.000	19:15	63	0.000	0.000	19:15	N/A	0.12373	123.73002	18:45	48	0	0
19:30	56	0.00000	0.000	19:30	63	0.000	0.000	19:30	N/A	0.1251851	125.18509	19:00	48	0	0
19:45	56	0.00000	0.000	19:45	63	0.000	0.000	19:45	N/A	0.1264788	126.47878	19:15	48	0	0
20:00	56	0.00000	0.000	20:00	63	0.000	0.000	20:00	N/A	0.1293715	129.3715	19:30	48	0	0
20:15	56	0.00000	0.000	20:15	63	0.000	0.000	20:15	N/A	0.1292938	129.29384	19:45	48	0	0
20:30	56	0.00000	0.000	20:30	63	0.000	0.000	20:30	N/A	0.128056	128.05601	20:00	48	0	0
20:45	56	0.00000	0.000	20:45	63	0.000	0.000	20:45	N/A	0.1266998	126.6998	20:15	48	0	0
21:00	56	0.00000	0.000	21:00	63	0.000	0.000	21:00	N/A	0.1260013	126.00129	20:30	48	0	0
21:15	56	0.00000	0.000	21:15	63	0.000	0.000	21:15	N/A	0.1258527	125.85274	20:45	48	0	0

21:30	56	0.00000	0.000	21:30	63	0.000	0.000	21:30	N/A	0.1254438	125.44385	21:00	48	0	0	
21:45	56	0.02750	27.501	21:45	63	0.000	0.000	21:45	N/A	0.1262786	126.27865	21:15	48	0	0	
22:00	56	0.04031	40.308	22:00	63	0.000	0.000	22:00	N/A	0.1267408	126.74075	21:30	48	0	0	
22:15	56	0.02033	20.334	22:15	63	0.000	0.484	22:15	N/A	0.1266135	126.61349	21:45	48	0	0	
22:20	56	0.13229	132.285	22:30	63	0.002	2.061	22:30	N/A	0.1266661	126.66611	22:00	48	0	0	* See Field Investigation Below
22:25	56	0.03989	39.894	22:45	63	0.002	2.173	22:45	N/A	0.1286012	128.60116	22:15	48	1.579E-06	0.0015791	* See Field Investigation Below
22:30	56	0.29914	299.142	23:00	63	0.002	1.733	23:00	N/A	0.1298999	129.89988	22:30	48	0.0017062	1.7061823	* See Field Investigation Below
22:35	56	0.19832	198.320	23:15	63	0.002	2.170	23:15	N/A	0.1293879	129.38791	22:45	48	0.0363218	36.321846	
22:40	56	0.00000	0.000	23:30	63	0.002	1.826	23:30	N/A	0.1300385	130.03848	23:00	48	0.000861	0.8610362	
22:45	56	0.02203	22.034	23:45	63	0.000	0.000	23:45	N/A	0.1231951	123.19507	23:15	48	0.0057629	5.7628792	
23:00	56	0.03426	34.258941									23:30	48	0.0044662	4.4662179	
23:05	56	0.26249	262.4887									23:45	48	0	0	* See Field Investigation Below
23:10	56	0.25809	258.08853													* See Field Investigation Below
23:15	56	0.04110	41.101405													
23:30	56	0.00000	0													
23:45	56	0.00000	0													

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