



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.16	0	0	0	0.39

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)

5/11/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/11/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/11/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/11/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0280167	28.017	0:00	N/A	0.1143905	114.39051	0:00	48	0.0110913	11.091305	
0:15	56	0.00000	0.000	0:15	63	0.028427	28.427	0:15	N/A	0.1155305	115.53055	0:15	48	0.0098368	9.8368196	
0:30	56	0.00000	0.000	0:30	63	0.0290772	29.077	0:30	N/A	0.1160616	116.06161	0:30	48	0.0118878	11.887751	
0:45	56	0.00000	0.000	0:45	63	0.029415	29.415	0:45	N/A	0.1172242	117.22425	0:45	48	0.0112625	11.262475	
1:00	56	0.00000	0.000	1:00	63	0.0293195	29.319	1:00	N/A	0.1179327	117.93268	1:00	48	0.01049	10.489973	
1:15	56	0.00000	0.000	1:15	63	0.0291927	29.193	1:15	N/A	0.117675	117.67497	1:15	48	0.0121077	12.107681	
1:30	56	0.00000	0.000	1:30	63	0.0289962	28.996	1:30	N/A	0.116379	116.37897	1:30	48	0.0114162	11.416172	
1:45	56	0.00000	0.000	1:45	63	0.0288512	28.851	1:45	N/A	0.1158641	115.86412	1:45	48	0.0100195	10.019515	
2:00	56	0.00000	0.000	2:00	63	0.0286743	28.674	2:00	N/A	0.1170623	117.06232	2:00	48	0.0097632	9.7631809	
2:15	56	0.00000	0.000	2:15	63	0.0290283	29.028	2:15	N/A	0.1149827	114.98267	2:15	48	0.0098228	9.8227974	
2:30	56	0.00000	0.000	2:30	63	0.0289309	28.931	2:30	N/A	0.1150986	115.09856	2:30	48	0.0110463	11.046308	
2:45	56	0.00000	0.000	2:45	63	0.0289639	28.964	2:45	N/A	0.1123127	112.31267	2:45	48	0.0122603	12.260346	
3:00	56	0.00000	0.000	3:00	63	0.0292903	29.290	3:00	N/A	0.1109925	110.99255	3:00	48	0.009863	9.8629871	
3:15	56	0.00000	0.000	3:15	63	0.0291605	29.160	3:15	N/A	0.1097301	109.73013	3:15	48	0.0090186	9.0185855	
3:30	56	0.00000	0.000	3:30	63	0.0294689	29.469	3:30	N/A	0.1120014	112.00142	3:30	48	0.0075962	7.5962046	
3:45	56	0.00000	0.000	3:45	63	0.0294783	29.478	3:45	N/A	0.1106147	110.61471	3:45	48	0.0089641	8.9640832	
4:00	56	0.00000	0.000	4:00	63	0.0297149	29.715	4:00	N/A	0.1098178	109.8178	4:00	48	0.0085145	8.5144683	
4:15	56	0.00000	0.000	4:15	63	0.0294251	29.425	4:15	N/A	0.1084545	108.4545	4:15	48	0.0077101	7.7101284	
4:30	56	0.00000	0.000	4:30	63	0.0287611	28.761	4:30	N/A	0.1049485	104.94852	4:30	48	0.0077317	7.7317271	
4:45	56	0.00000	0.000	4:45	63	0.028953	28.953	4:45	N/A	0.1049204	104.92039	4:45	48	0.0078446	7.8445957	
5:00	56	0.00000	0.000	5:00	63	0.0285087	28.509	5:00	N/A	0.1053971	105.39712	5:00	48	0.0069115	6.9114953	
5:15	56	0.00000	0.000	5:15	63	0.0276667	27.667	5:15	N/A	0.103063	103.06296	5:15	48	0.0084542	8.4541968	
5:30	56	0.00000	0.000	5:30	63	0.027587	27.587	5:30	N/A	0.1046728	104.67279	5:30	48	0.0079034	7.9034326	
5:45	56	0.00000	0.000	5:45	63	0.02854	28.540	5:45	N/A	0.104831	104.83102	5:45	48	0.011385	11.385015	
6:00	56	0.00000	0.000	6:00	63	0.0283055	28.305	6:00	N/A	0.1046532	104.6532	6:00	48	0.0119162	11.91621	
6:15	56	0.00000	0.000	6:15	63	0.0287668	28.767	6:15	N/A	0.1041371	104.13714	6:15	48	0.0096107	9.6107136	
6:30	56	0.00000	0.000	6:30	63	0.0289433	28.943	6:30	N/A	0.1033518	103.35185	6:30	48	0.0095098	9.5098463	
6:45	56	0.00000	0.000	6:45	63	0.0292353	29.235	6:45	N/A	0.1026176	102.61756	6:45	48	0.0095923	9.5923142	
7:00	56	0.00000	0.000	7:00	63	0.0295581	29.558	7:00	N/A	0.1065191	106.5191	7:00	48	0.0090357	9.035724	
7:15	56	0.00000	0.000	7:15	63	0.0312269	31.227	7:15	N/A	0.1109562	110.95623	7:15	48	0.0111155	11.115506	
7:30	56	0.00000	0.000	7:30	63	0.0331707	33.171	7:30	N/A	0.115764	115.76399	7:30	48	0.0108934	10.893423	
7:45	56	0.00000	0.000	7:45	63	0.0344262	34.426	7:45	N/A	0.1229477	122.94769	7:45	48	0.0117631	11.763096	
8:00	56	0.00000	0.000	8:00	63	0.0362588	36.259	8:00	N/A	0.1276539	127.65387	8:00	48	0.0113379	11.337892	

8:15	56	0.00000	0.000	8:15	63	0.0363893	36.389	8:15	N/A	0.1350215	135.02151	8:15	48	0.0106615	10.661533
8:30	56	0.00000	0.000	8:30	63	0.0367353	36.735	8:30	N/A	0.1425323	142.53226	8:30	48	0.0102772	10.277211
8:45	56	0.00000	0.000	8:45	63	0.0370089	37.009	8:45	N/A	0.1461825	146.18247	8:45	48	0.0106439	10.643934
9:00	56	0.00000	0.000	9:00	63	0.0266404	26.640	9:00	N/A	0.1479719	147.97185	9:00	48	0.0077931	7.7931445
9:15	56	0.00000	0.000	9:15	63	0.0379473	37.947	9:15	N/A	0.1465911	146.59114	9:15	48	0.0098384	9.8384472
9:30	56	0.00000	0.000	9:30	63	0.0367487	36.749	9:30	N/A	0.144086	144.08601	9:30	48	0.0088966	8.8965858
9:45	56	0.00000	0.000	9:45	63	0.022663	22.663	9:45	N/A	0.1451979	145.19785	9:45	48	0.0033137	3.3137111
10:00	56	0.00000	0.000	10:00	63	0.01162	11.620	10:00	N/A	0.1442589	144.25893	10:00	48	0.0026696	2.6696473
10:15	56	0.00000	0.000	10:15	63	0.0209534	20.953	10:15	N/A	0.1474983	147.4983	10:15	48	0.002571	2.5710385
10:30	56	0.00000	0.000	10:30	63	0.0036827	3.683	10:30	N/A	0.1475817	147.58171	10:30	48	0.0025444	2.5444135
10:45	56	0.00000	0.000	10:45	63	0.0331414	33.141	10:45	N/A	0.1357206	135.7206	10:45	48	0.006553	6.5530447
11:00	56	0.00000	0.000	11:00	63	0.0283521	28.352	11:00	N/A	0.1168987	116.89865	11:00	48	0.0059689	5.9689332
11:15	56	0.00000	0.001	11:15	63	0.0264894	26.489	11:15	N/A	0.0979019	97.901919	11:15	48	0.0058437	5.8436504
11:30	56	0.00114	1.139	11:30	63	0.0267469	26.747	11:30	N/A	0.0881018	88.101765	11:30	48	0.006904	6.9039983
11:45	56	0.00087	0.867	11:45	63	0.0179139	17.914	11:45	N/A	0.0859439	85.943889	11:45	48	0.0031198	3.1197518
12:00	56	0.00008	0.078	12:00	63	0.0004222	0.422	12:00	N/A	0.0826083	82.608303	12:00	48	0.0005268	0.5268174
12:15	56	0.00190	1.900	12:15	63	0.007434	7.434	12:15	N/A	0.0696968	69.696825	12:15	48	0.0019323	1.9323165
12:30	56	0.00017	0.173	12:30	63	0.0001764	0.176	12:30	N/A	0.0592649	59.264936	12:30	48	0.0005522	0.5522322
12:45	56	0.00000	0.000	12:45	63	0	0.000	12:45	N/A	0.0578056	57.80562	12:45	48	0	0
13:00	56	0.00000	0.000	13:00	63	0	0.000	13:00	N/A	0.0553373	55.337268	13:00	48	0	0
13:15	56	0.00000	0.000	13:15	63	0	0.000	13:15	N/A	0.0544331	54.433111	13:15	48	0	0
13:30	56	0.00000	0.000	13:30	63	0	0.000	13:30	N/A	0.0554611	55.46115	13:30	48	0	0
13:45	56	0.00000	0.000	13:45	63	0	0.000	13:45	N/A	0.0563464	56.34637	13:45	48	0	0
14:00	56	0.00000	0.000	14:00	63	0	0.000	14:00	N/A	0.0572347	57.234699	14:00	48	0	0
14:15	56	0.00000	0.000	14:15	63	0	0.000	14:15	N/A	0.0544556	54.45561	14:15	48	0	0
14:30	56	0.00000	0.000	14:30	63	0	0.000	14:30	N/A	0.0525702	52.570151	14:30	48	0	0
14:45	56	0.00000	0.000	14:45	63	0	0.000	14:45	N/A	0.0522979	52.29794	14:45	48	0	0
15:00	56	0.00000	0.000	15:00	63	0	0.000	15:00	N/A	0.0494036	49.403625	15:00	48	0	0
15:15	56	0.00000	0.000	15:15	63	5.978E-06	0.006	15:15	N/A	0.0503988	50.398802	15:15	48	0	0
15:30	56	0.00629	6.294	15:30	63	0.0063172	6.317	15:30	N/A	0.0491743	49.174349	15:30	48	0.00155	1.5499725
15:45	56	0.00116	1.160	15:45	63	0.001006	1.006	15:45	N/A	0.0465045	46.504548	15:45	48	0.0008552	0.8551992
16:00	56	0.00000	0.000	16:00	63	0	0.000	16:00	N/A	0.0461305	46.130466	16:00	48	0	0
16:15	56	0.00000	0.000	16:15	63	0	0.000	16:15	N/A	0.0449797	44.979673	16:15	48	0	0
16:30	56	0.00000	0.000	16:30	63	0	0.000	16:30	N/A	0.0435357	43.535711	16:30	48	0	0
16:45	56	0.00000	0.000	16:45	63	0	0.000	16:45	N/A	0.0405551	40.555115	16:45	48	0	0
17:00	56	0.00664	6.640	17:00	63	0.0061634	6.163	17:00	N/A	0.0436175	43.617474	17:00	48	0.0020481	2.0481461
17:15	56	0.00122	1.223	17:15	63	0.0011355	1.135	17:15	N/A	0.0450323	45.032294	17:15	48	0.0011301	1.1300911
17:30	56	0.00000	0.000	17:30	63	0	0.000	17:30	N/A	0.0425496	42.549558	17:30	48	0	0
17:45	56	0.00000	0.000	17:45	63	0	0.000	17:45	N/A	0.0435006	43.500563	17:45	48	0	0
18:00	56	0.00692	6.921	18:00	63	0.0072374	7.237	18:00	N/A	0.0439974	43.997414	18:00	48	0.002086	2.0859907
18:15	56	0.00198	1.977	18:15	63	0.0019047	1.905	18:15	N/A	0.045959	45.95899	18:15	48	0.0015245	1.5244509
18:30	56	0.01381	13.812	18:30	63	0.016298	16.298	18:30	N/A	0.0481168	48.116829	18:30	48	0.0054093	5.4093069
18:45	56	0.01191	11.914	18:45	63	0.0121035	12.104	18:45	N/A	0.0494789	49.478899	18:45	48	0.0065664	6.566417
19:00	56	0.00217	2.171	19:00	63	0.002233	2.233	19:00	N/A	0.0554013	55.401287	19:00	48	0.0019098	1.9098267
19:15	56	0.00646	6.464	19:15	63	0.0077252	7.725	19:15	N/A	0.0648543	64.85427	19:15	48	0.002539	2.538987
19:30	56	0.00185	1.847	19:30	63	0.0015452	1.545	19:30	N/A	0.0688468	68.846751	19:30	48	0.0018555	1.8554919
19:45	56	0.00497	4.972	19:45	63	0.0074233	7.423	19:45	N/A	0.0690199	69.019889	19:45	48	0.0026106	2.6106203
20:00	56	0.01406	14.060	20:00	63	0.024358	24.358	20:00	N/A	0.0730716	73.071577	20:00	48	0.0097717	9.7717366
20:15	56	0.01615	16.145	20:15	63	0.0299887	29.989	20:15	N/A	0.0693488	69.348819	20:15	48	0.0141321	14.132066
20:30	56	0.01432	14.316	20:30	63	0.0297521	29.752	20:30	N/A	0.0640972	64.097154	20:30	48	0.0131524	13.152371
20:45	56	0.01127	11.271	20:45	63	0.0298544	29.854	20:45	N/A	0.0658236	65.823645	20:45	48	0.0113293	11.329318
21:00	56	0.00815	8.152	21:00	63	0.0293285	29.329	21:00	N/A	0.0706638	70.663835	21:00	48	0.0096965	9.6964986
21:15	56	0.00544	5.437	21:15	63	0.0297054	29.705	21:15	N/A	0.0760534	76.053425	21:15	48	0.0087631	8.7631485

21:30	56	0.00714	7.139	21:30	63	0.0301719	30.172	21:30	N/A	0.081797	81.796999	21:30	48	0.0080425	8.0424909	
21:45	56	0.00555	5.545	21:45	63	0.030573	30.573	21:45	N/A	0.0929914	92.991418	21:45	48	0.007871	7.87095	
22:00	56	0.00148	1.477	22:00	63	0.0321511	32.151	22:00	N/A	0.0981797	98.179651	22:00	48	0.0097926	9.7926237	
22:15	56	0.03545	35.455	22:15	63	0.0329439	32.944	22:15	N/A	0.108617	108.61697	22:15	48	0.0107875	10.787517	
22:30	56	0.03963	39.629	22:30	63	0.0338212	33.821	22:30	N/A	0.1188263	118.82635	22:30	48	0.017947	17.947001	
22:45	56	0.01383	13.830	22:45	63	0.0358699	35.870	22:45	N/A	0.1205075	120.5075	22:45	48	0.0933288	93.328787	* See Field Investigation Below
23:00	56	0.00412	4.125	23:00	63	0.037899	37.899	23:00	N/A	0.1241672	124.16718	22:50	48	0.127735	127.73502	* See Field Investigation Below
23:15	56	0.00203	2.032	23:15	63	0.0401043	40.104	23:15	N/A	0.1284106	128.41062	22:55	48	0.0457187	45.718749	
23:30	56	0.00092	0.917	23:30	63	0.0404379	40.438	23:30	N/A	0.1331724	133.17244	23:00	48	0.0123597	12.359743	
23:45	56	0.00039	0.385	23:45	63	0.0404759	40.476	23:45	N/A	0.1354573	135.45727	23:15	48	0.0204363	20.436269	
												23:30	48	0.0193835	19.383471	
												23:45	48	0.009513	9.5129852	

* 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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