



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0	0	0	0	0.13

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)																
05/11/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	05/11/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	05/11/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	05/11/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0000	0.0000	0:00	119	0.0886	88.6039	0:00	N/A	0	0.0000	0:00	39	0.0000	0.0000	
0:15	60	0.0000	0.0000	0:15	119	0.0883	88.2765	0:15	N/A	0	0.0000	0:15	39	0.0000	0.0000	
0:30	60	0.0000	0.0000	0:30	119	0.0873	87.3033	0:30	N/A	0	0.0000	0:30	39	0.0000	0.0000	
0:45	60	0.0000	0.0000	0:45	119	0.0848	84.7893	0:45	N/A	0	0.0000	0:45	39	0.0000	0.0000	
1:00	60	0.0000	0.0000	1:00	119	0.0832	83.2274	1:00	N/A	0	0.0000	1:00	39	0.0000	0.0000	
1:15	60	0.0000	0.0000	1:15	119	0.0822	82.2190	1:15	N/A	0	0.0000	1:15	39	0.0000	0.0000	
1:30	60	0.0000	0.0000	1:30	119	0.0810	80.9568	1:30	N/A	0	0.0000	1:30	39	0.0000	0.0000	
1:45	60	0.0000	0.0000	1:45	119	0.0801	80.1052	1:45	N/A	0	0.0000	1:45	39	0.0000	0.0000	
2:00	60	0.0000	0.0000	2:00	119	0.0798	79.7912	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	79.4521	2:15	N/A	0	0.0000	2:15	39	0.0000	0.0000	
2:30	60	0.0000	0.0000	2:30	119	0.0789	78.9058	2:30	N/A	0	0.0000	2:30	39	0.0000	0.0000	
2:45	60	0.0000	0.0000	2:45	119	0.0808	80.7677	2:45	N/A	0	0.0000	2:45	39	0.0000	0.0000	
3:00	60	0.0000	0.0000	3:00	119	0.0821	82.1053	3:00	N/A	0	0.0000	3:00	39	0.0000	0.0000	
3:15	60	0.0000	0.0000	3:15	119	0.0808	80.7746	3:15	N/A	0	0.0000	3:15	39	0.0000	0.0000	
3:30	60	0.0000	0.0000	3:30	119	0.0813	81.2515	3:30	N/A	0	0.0000	3:30	39	0.0000	0.0000	
3:45	60	0.0000	0.0000	3:45	119	0.0850	84.9561	3:45	N/A	0	0.0000	3:45	39	0.0000	0.0000	
4:00	60	0.0000	0.0000	4:00	119	0.0868	86.8214	4:00	N/A	0	0.0000	4:00	39	0.0000	0.0000	
4:15	60	0.0000	0.0000	4:15	119	0.0826	82.5649	4:15	N/A	0	0.0000	4:15	39	0.0000	0.0000	
4:30	60	0.0000	0.0000	4:30	119	0.0801	80.0993	4:30	N/A	0	0.0000	4:30	39	0.0000	0.0000	
4:45	60	0.0000	0.0000	4:45	119	0.0797	79.7407	4:45	N/A	0	0.0000	4:45	39	0.0000	0.0000	
5:00	60	0.0000	0.0000	5:00	119	0.0789	78.8665	5:00	N/A	0	0.0000	5:00	39	0.0000	0.0000	
5:15	60	0.0000	0.0000	5:15	119	0.0747	74.6817	5:15	N/A	0	0.0000	5:15	39	0.0000	0.0000	
5:30	60	0.0000	0.0000	5:30	119	0.0697	69.6537	5:30	N/A	0	0.0000	5:30	39	0.0000	0.0000	
5:45	60	0.0000	0.0000	5:45	119	0.0663	66.2906	5:45	N/A	0	0.0000	5:45	39	0.0000	0.0000	
6:00	60	0.0000	0.0000	6:00	119	0.0653	65.2693	6:00	N/A	0	0.0000	6:00	39	0.0000	0.0000	
6:15	60	0.0000	0.0000	6:15	119	0.0650	64.9884	6:15	N/A	0	0.0000	6:15	39	0.0000	0.0000	
6:30	60	0.0000	0.0000	6:30	119	0.0656	65.6374	6:30	N/A	0	0.0000	6:30	39	0.0000	0.0000	
6:45	60	0.0000	0.0000	6:45	119	0.0666	66.5525	6:45	N/A	0	0.0000	6:45	39	0.0000	0.0000	
7:00	60	0.0000	0.0000	7:00	119	0.0700	70.0060	7:00	N/A	0	0.0000	7:00	39	0.0000	0.0000	
7:15	60	0.0000	0.0000	7:15	119	0.0767	76.7126	7:15	N/A	0	0.0000	7:15	39	0.0000	0.0000	
7:30	60	0.0000	0.0000	7:30	119	0.0830	83.0069	7:30	N/A	0	0.0000	7:30	39	0.0000	0.0000	
7:45	60	0.0000	0.0000	7:45	119	0.0869	86.9158	7:45	N/A	0	0.0000	7:45	39	0.0000	0.0000	
8:00	60	0.0000	0.0000	8:00	119	0.0881	88.0942	8:00	N/A	0	0.0000	8:00	39	0.0000	0.0000	
8:15	60	0.0001	0.0593	8:15	119	0.0934	93.4128	8:15	N/A	0	0.0000	8:15	39	0.0000	0.0000	

8:30	60	0.0015	1.5197	8:30	119	0.0996	99.5914	8:30	N/A	0	0.0000	8:30	39	0.0014	1.4024	
8:45	60	0.0053	5.3091	8:45	119	0.1049	104.8996	8:45	N/A	0	0.0000	8:45	39	0.0060	5.9853	
9:00	60	0.0016	1.6325	9:00	119	0.1070	107.0276	9:00	N/A	0	0.0000	9:00	39	0.0006	0.6033	
9:15	60	0.0000	0.0000	9:15	119	0.1068	106.7769	9:15	N/A	0	0.0000	9:15	39	0.0000	0.0000	
9:30	60	0.0000	0.0000	9:30	119	0.1078	107.7929	9:30	N/A	0	0.0000	9:30	39	0.0000	0.0000	
9:45	60	0.0000	0.0018	9:45	119	0.1045	104.5412	9:45	N/A	0	0.0000	9:45	39	0.0000	0.0000	
10:00	60	0.0019	1.8750	10:00	119	0.0914	91.4254	10:00	N/A	0	0.0000	10:00	39	0.0021	2.0962	
10:15	60	0.0000	0.0000	10:15	119	0.0752	75.2425	10:15	N/A	0	0.0000	10:15	39	0.0004	0.3863	
10:30	60	0.0000	0.0000	10:30	119	0.0665	66.4950	10:30	N/A	0	0.0000	10:30	39	0.0000	0.0000	
10:45	60	0.0000	0.0000	10:45	119	0.0614	61.3714	10:45	N/A	0	0.0000	10:45	39	0.0000	0.0000	
11:00	60	0.0000	0.0228	11:00	119	0.0633	63.3165	11:00	N/A	0	0.0000	11:00	39	0.0000	0.0000	
11:15	60	0.0005	0.5137	11:15	119	0.0690	68.9862	11:15	N/A	0	0.0000	11:15	39	0.0003	0.3286	
11:30	60	0.0000	0.0119	11:30	119	0.0747	74.7431	11:30	N/A	0	0.0000	11:30	39	0.0001	0.1221	
11:45	60	0.0000	0.0019	11:45	119	0.0785	78.5262	11:45	N/A	0	0.0000	11:45	39	0.0000	0.0000	
12:00	60	0.0021	2.0517	12:00	119	0.0900	89.9688	12:00	N/A	0	0.0000	12:00	39	0.0000	0.0000	
12:15	60	0.0009	0.9122	12:15	119	0.0951	95.0703	12:15	N/A	0	0.0000	12:15	39	0.0000	0.0000	
12:30	60	0.0006	0.5860	12:30	119	0.0983	98.3436	12:30	N/A	0	0.0000	12:30	39	0.0000	0.0000	
12:45	60	0.0000	0.0495	12:45	119	0.1010	101.0443	12:45	N/A	0	0.0000	12:45	39	0.0000	0.0000	
13:00	60	0.0004	0.4197	13:00	119	0.1079	107.9306	13:00	N/A	0	0.0000	13:00	39	0.0003	0.3109	
13:15	60	0.0000	0.0107	13:15	119	0.1060	106.0258	13:15	N/A	0	0.0000	13:15	39	0.0001	0.1155	
13:30	60	0.0000	0.0000	13:30	119	0.1058	105.8005	13:30	N/A	0	0.0000	13:30	39	0.0000	0.0000	
13:45	60	0.0000	0.0000	13:45	119	0.1066	106.6277	13:45	N/A	0	0.0000	13:45	39	0.0000	0.0000	
14:00	60	0.0000	0.0000	14:00	119	0.1124	112.3726	14:00	N/A	0	0.0000	14:00	39	0.0000	0.0000	
14:15	60	0.0000	0.0000	14:15	119	0.1145	114.4924	14:15	N/A	0	0.0000	14:15	39	0.0000	0.0000	
14:30	60	0.0000	0.0000	14:30	119	0.1153	115.3208	14:30	N/A	0	0.0000	14:30	39	0.0000	0.0000	
14:45	60	0.0000	0.0000	14:45	119	0.1169	116.8983	14:45	N/A	0	0.0000	14:45	39	0.0000	0.0000	
15:00	60	0.0000	0.0000	15:00	119	0.1157	115.6854	15:00	N/A	0	0.0000	15:00	39	0.0000	0.0000	
15:15	60	0.0000	0.0000	15:15	119	0.1147	114.6555	15:15	N/A	0	0.0000	15:15	39	0.0000	0.0000	
15:30	60	0.0000	0.0000	15:30	119	0.1172	117.1736	15:30	N/A	0	0.0000	15:30	39	0.0000	0.0000	
15:45	60	0.0000	0.0000	15:45	119	0.1186	118.6140	15:45	N/A	0	0.0000	15:45	39	0.0000	0.0000	
16:00	60	0.0008	0.7988	15:50	119	0.1206	120.6292	16:00	N/A	0	0.0000	16:00	39	0.0016	1.5967	* See Field Investigation Below
16:15	60	0.0007	0.7089	15:55	119	0.1257	125.6514	16:15	N/A	0	0.0000	16:15	39	0.0018	1.8005	* See Field Investigation Below
16:30	60	0.0001	0.1067	16:00	119	0.1201	120.0982	16:30	N/A	0	0.0000	16:30	39	0.0006	0.6025	* See Field Investigation Below
16:45	60	0.0000	0.0000	16:05	119	0.1197	119.6837	16:45	N/A	0	0.0000	16:45	39	0.0000	0.0000	* See Field Investigation Below
17:00	60	0.0000	0.0000	16:10	119	0.1190	118.9573	17:00	N/A	0	0.0000	17:00	39	0.0000	0.0000	
17:15	60	0.0000	0.0000	16:15	119	0.1180	118.0032	17:15	N/A	0	0.0000	17:15	39	0.0000	0.0000	
17:30	60	0.0000	0.0000	16:30	119	0.1166	116.6310	17:30	N/A	0	0.0000	17:30	39	0.0000	0.0000	
17:45	60	0.0000	0.0000	16:45	119	0.1155	115.5203	17:45	N/A	0	0.0000	17:45	39	0.0006	0.6455	
18:00	60	0.0000	0.0000	17:00	119	0.1204	120.3758	18:00	N/A	0	0.0000	18:00	39	0.0011	1.0628	* See Field Investigation Below
18:15	60	0.0000	0.0000	17:05	119	0.1209	120.9271	18:15	N/A	0	0.0000	18:15	39	0.0004	0.3870	* See Field Investigation Below
18:30	60	0.0000	0.0000	17:10	119	0.1208	120.8498	18:30	N/A	0	0.0000	18:30	39	0.0002	0.2029	* See Field Investigation Below
18:45	60	0.0000	0.0000	17:15	119	0.1210	120.9973	18:45	N/A	0	0.0000	18:45	39	0.0002	0.2205	* See Field Investigation Below
19:00	60	0.0000	0.0000	17:20	119	0.1211	121.1336	19:00	N/A	0	0.0000	19:00	39	0.0006	0.6249	* See Field Investigation Below
19:15	60	0.0001	0.1239	17:25	119	0.1203	120.3042	19:15	N/A	0	0.0000	19:15	39	0.0008	0.8366	* See Field Investigation Below
19:30	60	0.0000	0.0326	17:30	119	0.1194	119.4097	19:30	N/A	0	0.0000	19:30	39	0.0003	0.2596	* See Field Investigation Below
19:45	60	0.0000	0.0000	17:35	119	0.1205	120.4742	19:45	N/A	0	0.0000	19:45	39	0.0000	0.0000	* See Field Investigation Below
20:00	60	0.0000	0.0000	17:40	119	0.1224	122.4137	20:00	N/A	0	0.0000	20:00	39	0.0000	0.0000	* See Field Investigation Below
20:15	60	0.0000	0.0000	17:45	119	0.1291	129.1191	20:15	N/A	0	0.0000	20:15	39	0.0000	0.0000	* See Field Investigation Below
20:30	60	0.0000	0.0000	17:50	119	0.1167	116.6674	20:30	N/A	0	0.0000	20:30	39	0.0000	0.0000	
20:45	60	0.0000	0.0000	17:55	119	0.1098	109.8058	20:45	N/A	0	0.0000	20:45	39	0.0000	0.0000	
21:00	60	0.0000	0.0000	18:00	119	0.1123	112.2643	21:00	N/A	0	0.0000	21:00	39	0.0000	0.0000	
21:15	60	0.0000	0.0000	18:15	119	0.1072	107.2415	21:15	N/A	0	0.0000	21:15	39	0.0000	0.0000	
21:30	60	0.0000	0.0000	18:30	119	0.1131	113.0629	21:30	N/A	0	0.0000	21:30	39	0.0000	0.0000	

21:45	60	0.0000	0.0000	18:45	119	0.1113	111.3198	21:45	N/A	0	0.0000	21:45	39	0.0000	0.0000	
22:00	60	0.0002	0.2361	19:00	119	0.1210	121.0219	22:00	N/A	0	0.0000	22:00	39	0.0002	0.2019	* See Field Investigation Below
22:15	60	0.0010	1.0234	19:05	119	0.1194	119.3933	22:15	N/A	0	0.0000	22:15	39	0.0005	0.4507	* See Field Investigation Below
22:30	60	0.0009	0.8720	19:10	119	0.1195	119.4744	22:30	N/A	0	0.0000	22:30	39	0.0003	0.3074	* See Field Investigation Below
22:45	60	0.0002	0.2254	19:15	119	0.1154	115.4190	22:45	N/A	0	0.0000	22:45	39	0.0000	0.0000	
23:00	60	0.0000	0.0000	19:20	119	0.1149	114.8585	23:00	N/A	0	0.0000	23:00	39	0.0001	0.1285	
23:15	60	0.0004	0.4011	19:25	119	0.1144	114.4122	23:15	N/A	0	0.0000	23:15	39	0.0006	0.5848	
23:30	60	0.0005	0.5094	19:30	119	0.1151	115.1242	23:30	N/A	0	0.0000	23:30	39	0.0008	0.7763	
23:45	60	0.0002	0.1590	19:45	119	0.1133	113.3040	23:45	N/A	0	0.0000	23:45	39	0.0002	0.2022	
				20:00	119	0.1149	114.8894									
				20:15	119	0.1161	116.11139									
				20:30	119	0.1182	118.23714									
				20:45	119	0.1158	115.7799									
				21:00	119	0.1162	116.1815									
				21:15	119	0.1155	115.50925									
				21:30	119	0.1155	115.46744									
				21:45	119	0.1156	115.56824									
				21:50	119	0.1166	116.56595									
				21:55	119	0.1255	125.45284									* See Field Investigation Below
				22:00	119	0.1226	122.56622									* See Field Investigation Below
				22:05	119	0.1144	114.43046									
				22:10	119	0.1145	114.45441									
				22:15	119	0.1149	114.94709									
				22:30	119	0.1092	109.21987									
				22:45	119	0.1075	107.53289									
				23:00	119	0.1059	105.89018									
				23:15	119	0.1066	106.63827									
				23:30	119	0.1107	110.69306									
				23:45	119	0.1081	108.10378									

* 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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