



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
2	0.15	0	0	0	0.2
4	0.21	0	0	0	0.27

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)																
04/16/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	04/16/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	04/16/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	04/16/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	67	0.0009	0.8722	0:00	108	0.0478	47.7801	0:00	N/A	2.786E-05	0.0279	0:00	43	0.0032	3.1518	
0:15	67	0.0036	3.5832	0:15	108	0.0495	49.5178	0:15	N/A	6.103E-05	0.0610	0:15	43	0.0024	2.4100	
0:30	67	0.0057	5.6821	0:30	108	0.0448	44.8065	0:30	N/A	0.0001005	0.1005	0:30	43	0.0023	2.3171	
0:45	67	0.0042	4.1529	0:45	108	0.0416	41.6006	0:45	N/A	0	0.0000	0:45	43	0.0018	1.8119	
1:00	67	0.0037	3.6867	1:00	108	0.0420	42.0063	1:00	N/A	0	0.0000	1:00	43	0.0009	0.9333	
1:15	67	0.0016	1.5683	1:15	108	0.0423	42.2758	1:15	N/A	0	0.0000	1:15	43	0.0000	0.0198	
1:30	67	0.0018	1.8089	1:30	108	0.0418	41.7559	1:30	N/A	0.000101	0.1010	1:30	43	0.0000	0.0000	
1:45	67	0.0022	2.1787	1:45	108	0.0418	41.8400	1:45	N/A	0.0002237	0.2237	1:45	43	0.0000	0.0000	
2:00	67	0.0013	1.3016	2:00	108	0.0419	41.8879	2:00	N/A	6.631E-06	0.0066	2:00	43	0.0000	0.0000	
2:15	67	0.0014	1.3605	2:15	108	0.0427	42.6814	2:15	N/A	1.092E-05	0.0109	2:15	43	0.0000	0.0000	
2:30	67	0.0036	3.5598	2:30	108	0.0443	44.2875	2:30	N/A	0	0.0000	2:30	43	0.0000	0.0000	
2:45	67	0.0042	4.1958	2:45	108	0.0467	46.6773	2:45	N/A	0	0.0000	2:45	43	0.0000	0.0000	
3:00	67	0.0025	2.4942	3:00	108	0.0466	46.6069	3:00	N/A	0	0.0000	3:00	43	0.0000	0.0000	
3:15	67	0.0024	2.3555	3:15	108	0.0467	46.6781	3:15	N/A	0.0001586	0.1586	3:15	43	0.0000	0.0000	
3:30	67	0.0017	1.7108	3:30	108	0.0488	48.7619	3:30	N/A	0.0008535	0.8535	3:30	43	0.0000	0.0000	
3:45	67	0.0010	0.9701	3:45	108	0.0488	48.7539	3:45	N/A	0.0019267	1.9267	3:45	43	0.0000	0.0000	
4:00	67	0.0007	0.6690	4:00	108	0.0483	48.2774	4:00	N/A	0.0022381	2.2381	4:00	43	0.0000	0.0000	
4:15	67	0.0025	2.5388	4:15	108	0.0499	49.9105	4:15	N/A	0.0021055	2.1055	4:15	43	0.0000	0.0000	
4:30	67	0.0018	1.7642	4:30	108	0.0518	51.7851	4:30	N/A	0.0016663	1.6663	4:30	43	0.0001	0.1214	
4:45	67	0.0018	1.7901	4:45	108	0.0582	58.1856	4:45	N/A	0.0014376	1.4376	4:45	43	0.0003	0.2865	
5:00	67	0.0020	2.0499	5:00	108	0.0624	62.3572	5:00	N/A	0.0008983	0.8983	5:00	43	0.0002	0.1726	
5:15	67	0.0033	3.3059	5:15	108	0.0615	61.5048	5:15	N/A	0.0002501	0.2501	5:15	43	0.0004	0.4270	
5:30	67	0.0066	6.6002	5:30	108	0.0617	61.7208	5:30	N/A	0.0001417	0.1417	5:30	43	0.0007	0.6615	
5:45	67	0.0029	2.9156	5:45	108	0.0615	61.4646	5:45	N/A	0.0008701	0.8701	5:45	43	0.0017	1.6605	
6:00	67	0.0004	0.3837	6:00	108	0.0645	64.4714	6:00	N/A	0.0016639	1.6639	6:00	43	0.0018	1.7579	
6:15	67	0.0001	0.1091	6:15	108	0.0690	69.0010	6:15	N/A	0.0012548	1.2548	6:15	43	0.0008	0.8453	
6:30	67	0.0010	1.0266	6:30	108	0.0682	68.2315	6:30	N/A	0.0006058	0.6058	6:30	43	0.0008	0.7699	
6:45	67	0.0010	1.0293	6:45	108	0.0694	69.4243	6:45	N/A	0	0.0000	6:45	43	0.0028	2.7541	
7:00	67	0.0009	0.9058	7:00	108	0.0711	71.0680	7:00	N/A	0	0.0000	7:00	43	0.0023	2.2769	
7:15	67	0.0007	0.7138	7:15	108	0.0720	72.0428	7:15	N/A	0	0.0000	7:15	43	0.0014	1.3830	
7:30	67	0.0010	1.0345	7:30	108	0.0729	72.8856	7:30	N/A	0	0.0000	7:30	43	0.0006	0.6163	
7:45	67	0.0016	1.5884	7:45	108	0.0771	77.1057	7:45	N/A	0	0.0000	7:45	43	0.0001	0.1230	
8:00	67	0.0034	3.3739	8:00	108	0.0787	78.6783	8:00	N/A	0	0.0000	8:00	43	0.0005	0.4583	

8:15	67	0.0044	4.4032	8:15	108	0.0804	80.4057	8:15	N/A	0	0.0000	8:15	43	0.0020	2.0422	
8:30	67	0.0041	4.0613	8:30	108	0.0786	78.5666	8:30	N/A	0	0.0000	8:30	43	0.0044	4.3643	
8:45	67	0.0047	4.6879	8:45	108	0.0730	73.0407	8:45	N/A	0	0.0000	8:45	43	0.0078	7.7831	
9:00	67	0.0040	4.0429	9:00	108	0.0665	66.4852	9:00	N/A	0	0.0000	9:00	43	0.0080	7.9654	
9:15	67	0.0054	5.3997	9:15	108	0.0705	70.4561	9:15	N/A	0	0.0000	9:15	43	0.0093	9.3435	
9:30	67	0.0068	6.8283	9:30	108	0.0796	79.6212	9:30	N/A	0	0.0000	9:30	43	0.0105	10.5413	
9:45	67	0.0065	6.5476	9:45	108	0.0825	82.5049	9:45	N/A	0	0.0000	9:45	43	0.0108	10.7936	
10:00	67	0.0033	3.3049	10:00	108	0.0798	79.7547	10:00	N/A	0	0.0000	10:00	43	0.0123	12.2829	
10:15	67	0.0115	11.4722	10:15	108	0.0878	87.8119	10:15	N/A	0	0.0000	10:15	43	0.0094	9.3636	
10:30	67	0.0073	7.2714	10:30	108	0.0804	80.3779	10:30	N/A	0	0.0000	10:30	43	0.0032	3.1506	
10:45	67	0.0061	6.0880	10:45	108	0.1236	123.5778	10:45	N/A	0	0.0000	10:45	43	0.0001	0.0955	* See Field Investigation Below
11:00	67	0.0005	0.5350	10:50	108	0.1232	123.1701	11:00	N/A	0	0.0000	11:00	43	0.0000	0.0311	* See Field Investigation Below
11:15	67	0.0000	0.0000	10:55	108	0.1174	117.3550	11:15	N/A	0	0.0000	11:15	43	0.0000	0.0000	* See Field Investigation Below
11:30	67	0.0000	0.0000	11:00	108	0.1172	117.1607	11:30	N/A	0	0.0000	11:30	43	0.0000	0.0000	* See Field Investigation Below
11:45	67	0.0000	0.0000	11:05	108	0.1203	120.3365	11:45	N/A	0	0.0000	11:45	43	0.0000	0.0000	* See Field Investigation Below
12:00	67	0.0000	0.0000	11:10	108	0.1218	121.7716	12:00	N/A	0	0.0000	12:00	43	0.0000	0.0000	* See Field Investigation Below
12:15	67	0.0000	0.0000	11:15	108	0.1211	121.1310	12:15	N/A	0	0.0000	12:15	43	0.0000	0.0000	* See Field Investigation Below
12:30	67	0.0000	0.0000	11:20	108	0.1210	121.0167	12:30	N/A	0	0.0000	12:30	43	0.0000	0.0000	* See Field Investigation Below
12:45	67	0.0000	0.0000	11:25	108	0.1183	118.3133	12:45	N/A	0	0.0000	12:45	43	0.0000	0.0000	* See Field Investigation Below
13:00	67	0.0000	0.0000	11:30	108	0.1142	114.2423	13:00	N/A	0	0.0000	13:00	43	0.0000	0.0000	* See Field Investigation Below
13:15	67	0.0000	0.0000	11:35	108	0.1136	113.6168	13:15	N/A	0	0.0000	13:15	43	0.0000	0.0000	* See Field Investigation Below
13:30	67	0.0000	0.0000	11:40	108	0.1165	116.5023	13:30	N/A	0	0.0000	13:30	43	0.0000	0.0000	* See Field Investigation Below
13:45	67	0.0000	0.0000	11:45	108	0.1196	119.6063	13:45	N/A	0	0.0000	13:45	43	0.0000	0.0000	* See Field Investigation Below
14:00	67	0.0000	0.0000	11:50	108	0.1236	123.6339	14:00	N/A	3.12E-06	0.0031	14:00	43	0.0000	0.0000	* See Field Investigation Below
14:15	67	0.0000	0.0000	11:55	108	0.1260	126.0024	14:15	N/A	0.0007474	0.7474	14:15	43	0.0000	0.0000	* See Field Investigation Below
14:30	67	0.0000	0.0000	12:00	108	0.1242	124.2220	14:30	N/A	0.0040894	4.0894	14:30	43	0.0008	0.7962	* See Field Investigation Below
14:45	67	0.0000	0.0000	12:05	108	0.1222	122.2326	14:45	N/A	0.0101489	10.1489	14:45	43	0.0027	2.6974	* See Field Investigation Below
15:00	67	0.0000	0.0000	12:10	108	0.1176	117.5550	15:00	N/A	0.0159975	15.9975	15:00	43	0.0049	4.9350	* See Field Investigation Below
15:15	67	0.0000	0.0000	12:15	108	0.1055	105.4598	15:15	N/A	0.0218666	21.8666	15:15	43	0.0051	5.0894	* See Field Investigation Below
15:30	67	0.0000	0.0000	12:20	108	0.1037	103.6618	15:30	N/A	0.0248913	24.8913	15:30	43	0.0025	2.4646	* See Field Investigation Below
15:45	67	0.0000	0.0000	12:25	108	0.1093	109.3104	15:45	N/A	0.0243193	24.3193	15:45	43	0.0000	0.0000	* See Field Investigation Below
16:00	67	0.0000	0.0000	12:30	108	0.1061	106.1252	16:00	N/A	0.0239946	23.9946	16:00	43	0.0000	0.0000	
16:15	67	0.0000	0.0000	12:45	108	0.1018	101.7928	16:15	N/A	0.0224211	22.4211	16:15	43	0.0057	5.6797	
16:30	67	0.0000	0.0000	13:00	108	0.1015	101.4819	16:30	N/A	0.0214338	21.4338	16:30	43	0.0161	16.0709	
16:45	67	0.0000	0.0000	13:15	108	0.0999	99.9454	16:45	N/A	0.0214882	21.4882	16:45	43	0.0231	23.1292	
17:00	67	0.0000	0.0000	13:30	108	0.0865	86.5437	17:00	N/A	0.0207505	20.7505	17:00	43	0.0281	28.0522	
17:15	67	0.0000	0.0000	13:45	108	0.0890	89.0237	17:15	N/A	0.0196215	19.6215	17:15	43	0.0329	32.9166	
17:30	67	0.0000	0.0000	14:00	108	0.0849	84.8930	17:30	N/A	0.0195463	19.5463	17:30	43	0.0348	34.8374	
17:45	67	0.0000	0.0000	14:15	108	0.0761	76.0594	17:45	N/A	0.0194152	19.4152	17:45	43	0.0314	31.4326	
18:00	67	0.0000	0.0000	14:30	108	0.0662	66.2384	18:00	N/A	0.0193603	19.3603	17:50	43	0.0498	49.8244	* See Field Investigation Below
18:15	67	0.0000	0.0000	14:45	108	0.0573	57.3345	18:15	N/A	0.0179844	17.9844	17:55	43	0.0522	52.2023	* See Field Investigation Below
18:30	67	0.0000	0.0000	15:00	108	0.0557	55.6955	18:30	N/A	0.0178372	17.8372	18:00	43	0.0525	52.5278	* See Field Investigation Below
18:45	67	0.0000	0.0000	15:15	108	0.0574	57.3604	18:45	N/A	0.0183191	18.3191	18:05	43	0.0530	52.9993	* See Field Investigation Below
19:00	67	0.0000	0.0000	15:30	108	0.0571	57.1351	19:00	N/A	0.0163096	16.3096	18:10	43	0.0533	53.2658	* See Field Investigation Below
19:15	67	0.0000	0.0000	15:45	108	0.0393	39.2816	19:15	N/A	0.0136335	13.6335	18:15	43	0.0530	52.9780	* See Field Investigation Below
19:30	67	0.0000	0.0000	16:00	108	0.0399	39.8819	19:30	N/A	0.0087198	8.7198	18:20	43	0.0524	52.4157	* See Field Investigation Below
19:45	67	0.0000	0.0000	16:15	108	0.0481	48.0624	19:45	N/A	0.0025628	2.5628	18:25	43	0.0520	51.9788	* See Field Investigation Below
20:00	67	0.0000	0.0000	16:30	108	0.0551	55.1330	20:00	N/A	0	0.0000	18:30	43	0.0503	50.2571	* See Field Investigation Below
20:15	67	0.0000	0.0000	16:45	108	0.0500	49.9974	20:15	N/A	0	0.0000	18:35	43	0.0478	47.7540	* See Field Investigation Below
20:30	67	0.0000	0.0000	17:00	108	0.0493	49.3402	20:30	N/A	0	0.0000	18:40	43	0.0461	46.0855	* See Field Investigation Below
20:45	67	0.0000	0.0000	17:15	108	0.0475	47.4903	20:45	N/A	0	0.0000	18:45	43	0.0436	43.6274	* See Field Investigation Below
21:00	67	0.0000	0.0000	17:30	108	0.0481	48.1398	21:00	N/A	0	0.0000	18:50	43	0.0406	40.6135	* See Field Investigation Below
21:15	67	0.0000	0.0000	17:45	108	0.0396	39.5656	21:15	N/A	0	0.0000	18:55	43	0.0379	37.9085	

21:30	67	0.0000	0.0000	18:00	108	0.0540	53.9984	21:30	N/A	0	0.0000	19:00	43	0.0377	37.7405	
21:45	67	0.0002	0.1956	18:15	108	0.0544	54.3694	21:45	N/A	0	0.0000	19:15	43	0.0304	30.4016	
22:00	67	0.0001	0.1080	18:30	108	0.0499	49.8670	22:00	N/A	0	0.0000	19:30	43	0.0233	23.2820	
22:15	67	0.0007	0.7286	18:45	108	0.0465	46.4651	22:15	N/A	0	0.0000	19:45	43	0.0174	17.3586	
22:30	67	0.0005	0.5325	19:00	108	0.0417	41.7185	22:30	N/A	0	0.0000	20:00	43	0.0109	10.9136	
22:45	67	0.0000	0.0000	19:15	108	0.0392	39.1855	22:45	N/A	0	0.0000	20:15	43	0.0048	4.8319	
23:00	67	0.0000	0.0000	19:30	108	0.0376	37.5982	23:00	N/A	0	0.0000	20:30	43	0.0005	0.5036	
23:15	67	0.0185	18.5382	19:45	108	0.0390	38.9809	23:15	N/A	0	0.0000	20:45	43	0.0000	0.0000	
23:30	67	0.0157	15.6903	20:00	108	0.0498	49.7591	23:30	N/A	0	0.0000	21:00	43	0.0000	0.0000	
23:45	67	0.0000	0.0000	20:15	108	0.0631	63.0797	23:45	N/A	0	0.0000	21:15	43	0.0000	0.0000	
				20:30	108	0.0700	69.967811					21:30	43	0.0000	0	
				20:45	108	0.0705	70.459515					21:45	43	0.0000	0	
				21:00	108	0.0733	73.281321					22:00	43	0.0000	0	
				21:15	108	0.0719	71.857092					22:15	43	0.0000	0	
				21:30	108	0.0753	75.339698					22:30	43	0.0000	0	
				21:45	108	0.0743	74.261131					22:45	43	0.0000	0	
				22:00	108	0.0726	72.649997					23:00	43	0.0000	0	
				22:15	108	0.0759	75.931609					23:15	43	0.0000	0	
				22:30	108	0.0810	80.997477					23:30	43	0.0000	0	
				22:45	108	0.0894	89.422001					23:45	43	0.0000	0	
				23:00	108	0.0882	88.233261									
				23:15	108	0.0838	83.792159									
				23:30	108	0.0829	82.901384									
				23:45	108	0.0871	87.134825									

* 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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