



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.15	0	0	0	0.16

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)																
04/23/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	04/23/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	04/23/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	04/23/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	67	0.0000	0.0000	0:00	108	0.0035	3.4602	0:00	N/A	0.0016123	1.6123	0:00	43	0.0000	0.0000	
0:15	67	0.0000	0.0000	0:15	108	0.0042	4.1930	0:15	N/A	0.0010934	1.0934	0:15	43	0.0001	0.1284	
0:30	67	0.0000	0.0000	0:30	108	0.0055	5.5003	0:30	N/A	0.0008332	0.8332	0:30	43	0.0004	0.4319	
0:45	67	0.0000	0.0000	0:45	108	0.0068	6.7926	0:45	N/A	0.0010274	1.0274	0:45	43	0.0000	0.0387	
1:00	67	0.0000	0.0000	1:00	108	0.0081	8.0729	1:00	N/A	0.0017269	1.7269	1:00	43	0.0005	0.4623	
1:15	67	0.0000	0.0000	1:15	108	0.0109	10.8557	1:15	N/A	0.0011391	1.1391	1:15	43	0.0015	1.5090	
1:30	67	0.0000	0.0000	1:30	108	0.0118	11.7580	1:30	N/A	0.0010273	1.0273	1:30	43	0.0020	1.9822	
1:45	67	0.0000	0.0000	1:45	108	0.0112	11.1710	1:45	N/A	0.0009278	0.9278	1:45	43	0.0012	1.1822	
2:00	67	0.0000	0.0000	2:00	108	0.0124	12.3602	2:00	N/A	0.0001835	0.1835	2:00	43	0.0004	0.3830	
2:15	67	0.0000	0.0000	2:15	108	0.0157	15.6611	2:15	N/A	0.0004723	0.4723	2:15	43	0.0018	1.8208	
2:30	67	0.0000	0.0000	2:30	108	0.0158	15.7727	2:30	N/A	0.0001075	0.1075	2:30	43	0.0028	2.8378	
2:45	67	0.0000	0.0000	2:45	108	0.0139	13.8821	2:45	N/A	0.0004319	0.4319	2:45	43	0.0013	1.2645	
3:00	67	0.0000	0.0000	3:00	108	0.0117	11.6764	3:00	N/A	0.0001546	0.1546	3:00	43	0.0018	1.8328	
3:15	67	0.0000	0.0000	3:15	108	0.0116	11.5812	3:15	N/A	0.0007981	0.7981	3:15	43	0.0023	2.3138	
3:30	67	0.0000	0.0000	3:30	108	0.0111	11.0923	3:30	N/A	0.0006662	0.6662	3:30	43	0.0041	4.0637	
3:45	67	0.0000	0.0000	3:45	108	0.0092	9.2068	3:45	N/A	9.92E-05	0.0992	3:45	43	0.0029	2.9190	
4:00	67	0.0000	0.0000	4:00	108	0.0082	8.2344	4:00	N/A	0	0.0000	4:00	43	0.0048	4.7656	
4:15	67	0.0000	0.0000	4:15	108	0.0075	7.5297	4:15	N/A	0.0004864	0.4864	4:15	43	0.0023	2.3378	
4:30	67	0.0000	0.0000	4:30	108	0.0077	7.6974	4:30	N/A	0.000139	0.1390	4:30	43	0.0039	3.9304	
4:45	67	0.0000	0.0000	4:45	108	0.0086	8.5583	4:45	N/A	0	0.0000	4:45	43	0.0033	3.3240	
5:00	67	0.0000	0.0000	5:00	108	0.0090	8.9918	5:00	N/A	3.131E-06	0.0031	5:00	43	0.0043	4.3285	
5:15	67	0.0000	0.0000	5:15	108	0.0096	9.6296	5:15	N/A	6.542E-05	0.0654	5:15	43	0.0060	5.9532	
5:30	67	0.0000	0.0000	5:30	108	0.0121	12.1244	5:30	N/A	0.0002378	0.2378	5:30	43	0.0055	5.4675	
5:45	67	0.0000	0.0000	5:45	108	0.0173	17.3113	5:45	N/A	5.919E-05	0.0592	5:45	43	0.0037	3.6592	
6:00	67	0.0043	4.3107	6:00	108	0.0217	21.7415	6:00	N/A	0	0.0000	6:00	43	0.0031	3.1329	
6:15	67	0.0152	15.2339	6:15	108	0.0255	25.5168	6:15	N/A	0	0.0000	6:15	43	0.0023	2.3253	
6:30	67	0.0090	9.0295	6:30	108	0.0278	27.7549	6:30	N/A	0	0.0000	6:30	43	0.0049	4.9152	
6:45	67	0.0007	0.6645	6:45	108	0.0285	28.4851	6:45	N/A	0	0.0000	6:45	43	0.0061	6.0848	
7:00	67	0.0000	0.0000	7:00	108	0.0310	31.0128	7:00	N/A	0	0.0000	7:00	43	0.0030	3.0381	
7:15	67	0.0000	0.0000	7:15	108	0.0334	33.3698	7:15	N/A	0	0.0000	7:15	43	0.0042	4.1621	
7:30	67	0.0000	0.0000	7:30	108	0.0361	36.0522	7:30	N/A	0	0.0000	7:30	43	0.0030	2.9787	
7:45	67	0.0000	0.0000	7:45	108	0.0403	40.2722	7:45	N/A	0	0.0000	7:45	43	0.0028	2.7916	
8:00	67	0.0000	0.0000	8:00	108	0.0454	45.3903	8:00	N/A	0	0.0000	8:00	43	0.0071	7.0952	
8:15	67	0.0000	0.0427	8:15	108	0.0476	47.6046	8:15	N/A	0	0.0000	8:15	43	0.0085	8.5112	

8:30	67	0.0000	0.0312	8:30	108	0.0445	44.5210	8:30	N/A	0	0.0000	8:30	43	0.0096	9.5944
8:45	67	0.0003	0.2808	8:45	108	0.0336	33.6466	8:45	N/A	0	0.0000	8:45	43	0.0087	8.6577
9:00	67	0.0003	0.3053	9:00	108	0.0190	19.0495	9:00	N/A	0	0.0000	9:00	43	0.0055	5.4928
9:15	67	0.0000	0.0000	9:15	108	0.0152	15.2364	9:15	N/A	0	0.0000	9:15	43	0.0041	4.1221
9:30	67	0.0000	0.0000	9:30	108	0.0171	17.0548	9:30	N/A	0	0.0000	9:30	43	0.0050	4.9575
9:45	67	0.0000	0.0000	9:45	108	0.0177	17.7330	9:45	N/A	0	0.0000	9:45	43	0.0045	4.5416
10:00	67	0.0000	0.0000	10:00	108	0.0183	18.2709	10:00	N/A	0	0.0000	10:00	43	0.0046	4.5727
10:15	67	0.0000	0.0000	10:15	108	0.0198	19.7614	10:15	N/A	0	0.0000	10:15	43	0.0047	4.6572
10:30	67	0.0000	0.0000	10:30	108	0.0200	19.9909	10:30	N/A	0	0.0000	10:30	43	0.0050	4.9756
10:45	67	0.0000	0.0000	10:45	108	0.0227	22.7339	10:45	N/A	0	0.0000	10:45	43	0.0055	5.5427
11:00	67	0.0000	0.0000	11:00	108	0.0228	22.7819	11:00	N/A	0	0.0000	11:00	43	0.0062	6.2084
11:15	67	0.0000	0.0000	11:15	108	0.0220	21.9722	11:15	N/A	0	0.0000	11:15	43	0.0067	6.6824
11:30	67	0.0000	0.0000	11:30	108	0.0210	20.9898	11:30	N/A	0	0.0000	11:30	43	0.0068	6.8051
11:45	67	0.0000	0.0000	11:45	108	0.0185	18.5448	11:45	N/A	0	0.0000	11:45	43	0.0069	6.9240
12:00	67	0.0000	0.0000	12:00	108	0.0199	19.8612	12:00	N/A	0.0003252	0.3252	12:00	43	0.0074	7.3724
12:15	67	0.0000	0.0000	12:15	108	0.0211	21.1269	12:15	N/A	0.0012006	1.2006	12:15	43	0.0077	7.7313
12:30	67	0.0000	0.0000	12:30	108	0.0195	19.4780	12:30	N/A	0.0022668	2.2668	12:30	43	0.0080	7.9621
12:45	67	0.0000	0.0000	12:45	108	0.0171	17.0887	12:45	N/A	0.0033839	3.3839	12:45	43	0.0080	8.0029
13:00	67	0.0000	0.0000	13:00	108	0.0178	17.8079	13:00	N/A	0.0036446	3.6446	13:00	43	0.0083	8.3357
13:15	67	0.0000	0.0000	13:15	108	0.0154	15.4171	13:15	N/A	0.0041157	4.1157	13:15	43	0.0083	8.3194
13:30	67	0.0000	0.0000	13:30	108	0.0132	13.2170	13:30	N/A	0.0043017	4.3017	13:30	43	0.0083	8.3034
13:45	67	0.0000	0.0000	13:45	108	0.0110	10.9601	13:45	N/A	0.0052518	5.2518	13:45	43	0.0084	8.3809
14:00	67	0.0000	0.0000	14:00	108	0.0082	8.2017	14:00	N/A	0.005986	5.9860	14:00	43	0.0084	8.4456
14:15	67	0.0000	0.0000	14:15	108	0.0094	9.3567	14:15	N/A	0.0063181	6.3181	14:15	43	0.0085	8.4575
14:30	67	0.0000	0.0000	14:30	108	0.0075	7.4663	14:30	N/A	0.0069503	6.9503	14:30	43	0.0086	8.5636
14:45	67	0.0000	0.0000	14:45	108	0.0157	15.6850	14:45	N/A	0.0071735	7.1735	14:45	43	0.0086	8.5889
15:00	67	0.0000	0.0000	15:00	108	0.0172	17.2023	15:00	N/A	0.0069098	6.9098	15:00	43	0.0089	8.8937
15:15	67	0.0000	0.0000	15:15	108	0.0141	14.0530	15:15	N/A	0.0063582	6.3582	15:15	43	0.0091	9.0767
15:30	67	0.0000	0.0000	15:30	108	0.0121	12.0523	15:30	N/A	0.0062408	6.2408	15:30	43	0.0090	8.9559
15:45	67	0.0000	0.0000	15:45	108	0.0136	13.5645	15:45	N/A	0.0063317	6.3317	15:45	43	0.0087	8.6897
16:00	67	0.0000	0.0000	16:00	108	0.0182	18.2160	16:00	N/A	0.0059709	5.9709	16:00	43	0.0084	8.3892
16:15	67	0.0000	0.0000	16:15	108	0.0190	18.9559	16:15	N/A	0.0054037	5.4037	16:15	43	0.0081	8.1494
16:30	67	0.0000	0.0000	16:30	108	0.0189	18.8933	16:30	N/A	0.0051543	5.1543	16:30	43	0.0061	6.1440
16:45	67	0.0000	0.0000	16:45	108	0.0200	20.0110	16:45	N/A	0.0044635	4.4635	16:45	43	0.0063	6.3139
17:00	67	0.0000	0.0000	17:00	108	0.0178	17.7707	17:00	N/A	0.0045184	4.5184	17:00	43	0.0072	7.1887
17:15	67	0.0000	0.0000	17:15	108	0.0173	17.3026	17:15	N/A	0.0047343	4.7343	17:15	43	0.0084	8.4309
17:30	67	0.0000	0.0000	17:30	108	0.0172	17.2387	17:30	N/A	0.0045811	4.5811	17:30	43	0.0091	9.1129
17:45	67	0.0000	0.0000	17:45	108	0.0196	19.6099	17:45	N/A	0.0049511	4.9511	17:45	43	0.0091	9.1326
18:00	67	0.0000	0.0000	18:00	108	0.0165	16.4517	18:00	N/A	0.0048861	4.8861	18:00	43	0.0091	9.1243
18:15	67	0.0000	0.0000	18:15	108	0.0163	16.2592	18:15	N/A	0.0046724	4.6724	18:15	43	0.0090	8.9676
18:30	67	0.0000	0.0000	18:30	108	0.0191	19.0627	18:30	N/A	0.004351	4.3510	18:30	43	0.0090	9.0265
18:45	67	0.0000	0.0000	18:45	108	0.0196	19.6222	18:45	N/A	0.0043184	4.3184	18:45	43	0.0094	9.4108
19:00	67	0.0000	0.0000	19:00	108	0.0200	19.9846	19:00	N/A	0.0039876	3.9876	19:00	43	0.0098	9.8473
19:15	67	0.0000	0.0000	19:15	108	0.0213	21.3456	19:15	N/A	0.0036752	3.6752	19:15	43	0.0101	10.0737
19:30	67	0.0000	0.0000	19:30	108	0.0216	21.6309	19:30	N/A	0.0033895	3.3895	19:30	43	0.0101	10.1225
19:45	67	0.0000	0.0485	19:45	108	0.0219	21.9201	19:45	N/A	0.0033788	3.3788	19:45	43	0.0100	9.9840
20:00	67	0.0010	1.0204	20:00	108	0.0242	24.1523	20:00	N/A	0.0033987	3.3987	20:00	43	0.0097	9.7079
20:15	67	0.0035	3.5324	20:15	108	0.0247	24.6749	20:15	N/A	0.0030023	3.0023	20:15	43	0.0093	9.2671
20:30	67	0.0005	0.4599	20:30	108	0.0222	22.2412	20:30	N/A	0.0023988	2.3988	20:30	43	0.0075	7.4625
20:45	67	0.0000	0.0000	20:45	108	0.0253	25.2686	20:45	N/A	0.0017828	1.7828	20:45	43	0.0062	6.2068
21:00	67	0.0000	0.0000	21:00	108	0.0311	31.0913	21:00	N/A	0.0009789	0.9789	21:00	43	0.0069	6.9400
21:15	67	0.0000	0.0000	21:15	108	0.0588	58.7666	21:15	N/A	0.0002334	0.2334	21:15	43	0.0079	7.8916
21:30	67	0.0002	0.1574	21:30	108	0.0830	83.0039	21:30	N/A	0	0.0000	21:30	43	0.0085	8.5117

21:45	67	0.0011	1.0818	21:45	108	0.1164	116.4187	21:45	N/A	0	0.0000	21:45	43	0.0094	9.4389	* See Field Investigation Below
22:00	67	0.0025	2.4816	21:50	108	0.1207	120.6842	22:00	N/A	0	0.0000	22:00	43	0.0090	8.9635	* See Field Investigation Below
22:15	67	0.0009	0.9070	21:55	108	0.1243	124.2602	22:15	N/A	0	0.0000	22:15	43	0.0069	6.8761	* See Field Investigation Below
22:30	67	0.0000	0.0000	22:00	108	0.1259	125.9001	22:30	N/A	0	0.0000	22:30	43	0.0065	6.4664	* See Field Investigation Below
22:45	67	0.0000	0.0000	22:05	108	0.1228	122.8374	22:45	N/A	0	0.0000	22:45	43	0.0061	6.0882	* See Field Investigation Below
23:00	67	0.0000	0.0000	22:10	108	0.1231	123.1086	23:00	N/A	0	0.0000	23:00	43	0.0054	5.3764	* See Field Investigation Below
23:15	67	0.0000	0.0000	22:15	108	0.1229	122.9301	23:15	N/A	0	0.0000	23:15	43	0.0051	5.0536	* See Field Investigation Below
23:30	67	0.0000	0.0000	22:20	108	0.1234	123.4073	23:30	N/A	0	0.0000	23:30	43	0.0049	4.9221	* See Field Investigation Below
23:45	67	0.0000	0.0000	22:25	108	0.1239	123.8810	23:45	N/A	0	0.0000	23:45	43	0.0046	4.6310	* See Field Investigation Below
				22:30	108	0.1264	126.39204									* See Field Investigation Below
				22:35	108	0.1279	127.8988									* See Field Investigation Below
				22:40	108	0.1270	126.96594									* See Field Investigation Below
				22:45	108	0.1270	127.02438									* See Field Investigation Below
				22:50	108	0.1269	126.91764									* See Field Investigation Below
				22:55	108	0.1270	126.98222									* See Field Investigation Below
				23:00	108	0.1273	127.25518									* See Field Investigation Below
				23:05	108	0.1270	127.00736									* See Field Investigation Below
				23:10	108	0.1267	126.69523									* See Field Investigation Below
				23:15	108	0.1269	126.94796									* See Field Investigation Below
				23:20	108	0.1275	127.47293									* See Field Investigation Below
				23:25	108	0.1276	127.58984									* See Field Investigation Below
				23:30	108	0.1272	127.22108									* See Field Investigation Below
				23:35	108	0.1269	126.8922									* See Field Investigation Below
				23:40	108	0.1275	127.54717									* See Field Investigation Below
				23:45	108	0.1284	128.36239									* See Field Investigation Below
				23:50	108	0.1292	129.18927									* See Field Investigation Below
				23:55	108	0.1301	130.13091									* 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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