



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0	0	0	0	0.12

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)																
07/02/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	07/02/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	07/02/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	07/02/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0000	0	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	39	0.0356	35.5632	
0:15	60	0.0000	0	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:15	39	0.0347	34.7178	
0:30	60	0.0000	0	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:30	39	0.0347	34.7141	
0:45	60	0.0000	0	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:45	39	0.0355	35.4759	
1:00	60	0.0000	0	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	1:00	39	0.0346	34.6277	
1:15	60	0.0000	0	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	1:15	39	0.0332	33.2054	
1:30	60	0.0000	0	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	1:30	39	0.0330	32.9891	
1:45	60	0.0000	0	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	1:45	39	0.0336	33.5980	
2:00	60	0.0000	0	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	2:00	39	0.0361	36.0948	
2:15	60	0.0000	0	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	2:15	39	0.0380	38.0147	
2:30	60	0.0000	0	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	2:30	39	0.0398	39.7714	* See Field Investigation Below
2:45	60	0.0000	0	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	2:35	39	0.0389	38.8851	* See Field Investigation Below
3:00	60	0.0000	0	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	2:40	39	0.0412	41.1708	* See Field Investigation Below
3:15	60	0.0000	0	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	2:45	39	0.0404	40.4462	* See Field Investigation Below
3:30	60	0.0000	0	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	2:50	39	0.0389	38.9351	* See Field Investigation Below
3:45	60	0.0000	0	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	2:55	39	0.0390	38.9710	* See Field Investigation Below
4:00	60	0.0000	0	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	3:00	39	0.0398	39.7698	* See Field Investigation Below
4:15	60	0.0000	0	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	3:05	39	0.0372	37.2342	
4:30	60	0.0000	0	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	3:10	39	0.0369	36.9108	
4:45	60	0.0000	0	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	3:15	39	0.0369	36.8872	
5:00	60	0.0000	0	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	3:30	39	0.0355	35.5149	
5:15	60	0.0000	0	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	3:45	39	0.0345	34.5099	
5:30	60	0.0000	0	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	4:00	39	0.0327	32.6561	
5:45	60	0.0000	0	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	4:15	39	0.0322	32.1697	
6:00	60	0.0000	0	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	4:30	39	0.0315	31.5391	
6:15	60	0.0000	0	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	4:45	39	0.0306	30.5797	
6:30	60	0.0000	0	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	5:00	39	0.0300	30.0035	
6:45	60	0.0000	0	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	5:15	39	0.0295	29.5212	
7:00	60	0.0000	0	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	5:30	39	0.0297	29.6548	
7:15	60	0.0000	0	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	5:45	39	0.0314	31.3627	
7:30	60	0.0000	0	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	6:00	39	0.0317	31.7216	
7:45	60	0.0000	0	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	6:15	39	0.0306	30.6230	
8:00	60	0.0000	0	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	6:30	39	0.0312	31.2335	
8:15	60	0.0000	0	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	6:45	39	0.0322	32.2079	

8:30	60	0.0000	0	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	7:00	39	0.0318	31.7683
8:45	60	0.0000	0	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	7:15	39	0.0310	30.9954
9:00	60	0.0000	0	9:00	144	0.0000	0.0000	9:00	N/A	0	0.0000	7:30	39	0.0296	29.6030
9:15	60	0.0000	0	9:15	144	0.0000	0.0000	9:15	N/A	0	0.0000	7:45	39	0.0288	28.7782
9:30	60	0.0000	0	9:30	144	0.0000	0.0000	9:30	N/A	0	0.0000	8:00	39	0.0292	29.2248
9:45	60	0.0000	0	9:45	144	0.0000	0.0000	9:45	N/A	0.0002171	0.2171	8:15	39	0.0291	29.1278
10:00	60	0.0000	0	10:00	144	0.0000	0.0000	10:00	N/A	0.003078	3.0780	8:30	39	0.0259	25.8997
10:15	60	0.0000	0	10:15	144	0.0000	0.0000	10:15	N/A	0.0080097	8.0097	8:45	39	0.0213	21.3261
10:30	60	0.0000	0	10:30	144	0.0000	0.0000	10:30	N/A	0.0129206	12.9206	9:00	39	0.0195	19.4683
10:45	60	0.0000	0	10:45	144	0.0000	0.0000	10:45	N/A	0.019013	19.0130	9:15	39	0.0199	19.9250
11:00	60	0.0000	0	11:00	144	0.0000	0.0000	11:00	N/A	0.0242596	24.2596	9:30	39	0.0199	19.9054
11:15	60	0.0000	0	11:15	144	0.0000	0.0000	11:15	N/A	0.029811	29.8110	9:45	39	0.0179	17.9167
11:30	60	0.0000	0	11:30	144	0.0000	0.0000	11:30	N/A	0.0347007	34.7007	10:00	39	0.0170	17.0116
11:45	60	0.0000	0	11:45	144	0.0000	0.0000	11:45	N/A	0.0375343	37.5343	10:15	39	0.0158	15.7797
12:00	60	0.0000	0	12:00	144	0.0000	0.0000	12:00	N/A	0.0379108	37.9108	10:30	39	0.0142	14.2326
12:15	60	0.0000	0	12:15	144	0.0000	0.0000	12:15	N/A	0.0364071	36.4071	10:45	39	0.0132	13.2013
12:30	60	0.0000	0	12:30	144	0.0000	0.0000	12:30	N/A	0.0341335	34.1335	11:00	39	0.0123	12.3032
12:45	60	0.0000	0	12:45	144	0.0000	0.0000	12:45	N/A	0.032761	32.7610	11:15	39	0.0107	10.6781
13:00	60	0.0000	0	13:00	144	0.0000	0.0000	13:00	N/A	0.0298077	29.8077	11:30	39	0.0093	9.2897
13:15	60	0.0000	0	13:15	144	0.0000	0.0000	13:15	N/A	0.0265095	26.5095	11:45	39	0.0083	8.3084
13:30	60	0.0000	0	13:30	144	0.0000	0.0000	13:30	N/A	0.0240563	24.0563	12:00	39	0.0078	7.7703
13:45	60	0.0000	0	13:45	144	0.0000	0.0000	13:45	N/A	0.0217211	21.7211	12:15	39	0.0071	7.0761
14:00	60	0.0000	0	14:00	144	0.0000	0.0000	14:00	N/A	0.020395	20.3950	12:30	39	0.0069	6.9249
14:15	60	0.0000	0	14:15	144	0.0000	0.0000	14:15	N/A	0.019138	19.1380	12:45	39	0.0065	6.4958
14:30	60	0.0000	0	14:30	144	0.0000	0.0000	14:30	N/A	0.0192405	19.2405	13:00	39	0.0057	5.7236
14:45	60	0.0000	0	14:45	144	0.0000	0.0000	14:45	N/A	0.0196281	19.6281	13:15	39	0.0047	4.7142
15:00	60	0.0000	0	15:00	144	0.0000	0.0000	15:00	N/A	0.019371	19.3710	13:30	39	0.0035	3.4523
15:15	60	0.0000	0	15:15	144	0.0000	0.0000	15:15	N/A	0.0198396	19.8396	13:45	39	0.0020	2.0082
15:30	60	0.0000	0	15:30	144	0.0001	0.0710	15:30	N/A	0.0199159	19.9159	14:00	39	0.0006	0.5911
15:45	60	0.0000	0	15:45	144	0.0009	0.8620	15:45	N/A	0.0201145	20.1145	14:15	39	0.0000	0.0000
16:00	60	0.0000	0	16:00	144	0.0026	2.6020	16:00	N/A	0.0202684	20.2684	14:30	39	0.0000	0.0000
16:15	60	0.0000	0	16:15	144	0.0047	4.6661	16:15	N/A	0.0208634	20.8634	14:45	39	0.0000	0.0000
16:30	60	0.0000	0	16:30	144	0.0072	7.2427	16:30	N/A	0.0220736	22.0736	15:00	39	0.0000	0.0000
16:45	60	0.0000	0	16:45	144	0.0097	9.6559	16:45	N/A	0.0237707	23.7707	15:15	39	0.0000	0.0000
17:00	60	0.0000	0	17:00	144	0.0125	12.5242	17:00	N/A	0.0280032	28.0032	15:30	39	0.0000	0.0000
17:15	60	0.0000	0	17:15	144	0.0163	16.3477	17:15	N/A	0.0326853	32.6853	15:45	39	0.0000	0.0000
17:30	60	0.0000	0	17:30	144	0.0201	20.0904	17:30	N/A	0.0378484	37.8484	16:00	39	0.0000	0.0000
17:45	60	0.0000	0	17:45	144	0.0241	24.1068	17:45	N/A	0.0437319	43.7319	16:15	39	0.0000	0.0000
18:00	60	0.0000	0	18:00	144	0.0279	27.9434	18:00	N/A	0.0491875	49.1875	16:30	39	0.0000	0.0000
18:15	60	0.0000	0	18:15	144	0.0261	26.0577	18:15	N/A	0.0537535	53.7535	16:45	39	0.0000	0.0000
18:30	60	0.0000	0	18:30	144	0.0274	27.3983	18:30	N/A	0.0594261	59.4261	17:00	39	0.0000	0.0000
18:45	60	0.0000	0	18:45	144	0.0349	34.9461	18:45	N/A	0.0612086	61.2086	17:15	39	0.0000	0.0000
19:00	60	0.0000	0	19:00	144	0.0349	34.9288	19:00	N/A	0.0600118	60.0118	17:30	39	0.0000	0.0000
19:15	60	0.0000	0	19:15	144	0.0336	33.5717	19:15	N/A	0.0574959	57.4959	17:45	39	0.0000	0.0000
19:30	60	0.0000	0	19:30	144	0.0308	30.8378	19:30	N/A	0.0525028	52.5028	18:00	39	0.0000	0.0000
19:45	60	0.0000	0	19:45	144	0.0277	27.6969	19:45	N/A	0.0465243	46.5243	18:15	39	0.0000	0.0000
20:00	60	0.0000	0	20:00	144	0.0228	22.8152	20:00	N/A	0.0401836	40.1836	18:30	39	0.0000	0.0000
20:15	60	0.0000	0	20:15	144	0.0163	16.3411	20:15	N/A	0.0338339	33.8339	18:45	39	0.0000	0.0000
20:30	60	0.0000	0	20:30	144	0.0083	8.3051	20:30	N/A	0.0249445	24.9445	19:00	39	0.0000	0.0000
20:45	60	0.0000	0	20:45	144	0.0031	3.0901	20:45	N/A	0.0172749	17.2749	19:15	39	0.0000	0.0000
21:00	60	0.0000	0	21:00	144	0.0046	4.6340	21:00	N/A	0.0091372	9.1372	19:30	39	0.0000	0.0000
21:15	60	0.0000	0	21:15	144	0.0025	2.5372	21:15	N/A	0.0037915	3.7915	19:45	39	0.0000	0.0059
21:30	60	0.0000	0	21:30	144	0.0005	0.5164	21:30	N/A	0.0011115	1.1115	20:00	39	0.0001	0.1342

21:45	60	0.0000	0	21:45	144	0.0000	0.0000	21:45	N/A	0.0015638	1.5638	20:15	39	0.0023	2.3215	
22:00	60	0.0000	0	22:00	144	0.0000	0.0000	22:00	N/A	0.0010225	1.0225	20:30	39	0.0038	3.8060	
22:15	60	0.0000	0	22:15	144	0.0000	0.0000	22:15	N/A	0.0002189	0.2189	20:45	39	0.0058	5.7799	
22:30	60	0.0000	0	22:30	144	0.0000	0.0000	22:30	N/A	0	0.0000	21:00	39	0.0092	9.1818	
22:45	60	0.0000	0	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	21:15	39	0.0110	11.0451	
23:00	60	0.0000	0	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	21:30	39	0.0137	13.7335	
23:15	60	0.0000	0	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	21:45	39	0.0365	36.5241	
23:30	60	0.0000	0	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	21:50	39	0.0617	61.6776	* See Field Investigation Below
23:45	60	0.0000	0	23:45	144	0.0000	0.0401	23:45	N/A	0	0.0000	21:55	39	0.0638	63.7887	* See Field Investigation Below
												22:00	39	0.0653	65.291251	* See Field Investigation Below
												22:05	39	0.0669	66.926219	* See Field Investigation Below
												22:10	39	0.0681	68.142944	* See Field Investigation Below
												22:15	39	0.0699	69.910085	* See Field Investigation Below
												22:20	39	0.0711	71.144891	* See Field Investigation Below
												22:25	39	0.0740	73.977708	* See Field Investigation Below
												22:30	39	0.0746	74.619536	* See Field Investigation Below
												22:35	39	0.0689	68.878394	* See Field Investigation Below
												22:40	39	0.0588	58.792604	* See Field Investigation Below
												22:45	39	0.0536	53.569111	* See Field Investigation Below
												22:50	39	0.0498	49.795344	* See Field Investigation Below
												22:55	39	0.0459	45.945718	* See Field Investigation Below
												23:00	39	0.0461	46.136608	* See Field Investigation Below
												23:05	39	0.0461	46.053336	* See Field Investigation Below
												23:10	39	0.0460	45.969075	* See Field Investigation Below
												23:15	39	0.0460	46.028575	* See Field Investigation Below
												23:20	39	0.0463	46.278428	* See Field Investigation Below
												23:25	39	0.0465	46.545518	* See Field Investigation Below
												23:30	39	0.0476	47.616125	* See Field Investigation Below
												23:35	39	0.0489	48.889535	* See Field Investigation Below
												23:40	39	0.0497	49.723708	* See Field Investigation Below
												23:45	39	0.0506	50.553802	* See Field Investigation Below
												23:50	39	0.0512	51.200361	* See Field Investigation Below
												23:55	39	0.0572	57.225665	* 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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