



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.36	0.66	0	0	0.4

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)																
11/14/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	11/14/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	11/14/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	11/14/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	68	0.00423	4.2335038	0:00	76	0.000	0	0:00	N/A	0	0	0:00	53	0	0	
0:15	68	0.00419	4.1856186	0:15	76	0.000	0	0:15	N/A	0	0	0:15	53	0	0	
0:30	68	0.00453	4.5259071	0:30	76	0.000	0	0:30	N/A	0	0	0:30	53	0	0	
0:45	68	0.00406	4.0588742	0:45	76	0.000	0	0:45	N/A	0	0	0:45	53	0	0	
1:00	68	0.00436	4.3606022	1:00	76	0.000	0	1:00	N/A	0	0	1:00	53	0	0	
1:15	68	0.00736	7.3580893	1:15	76	0.000	0	1:15	N/A	0	0	1:15	53	0	0	
1:30	68	0.00967	9.670469	1:30	76	0.000	0	1:30	N/A	0	0	1:30	53	0	0	
1:45	68	0.01079	10.792942	1:45	76	0.000	0	1:45	N/A	0	0	1:45	53	0	0	
2:00	68	0.01201	12.013196	2:00	76	0.000	0	2:00	N/A	0	0	2:00	53	0	0	
2:15	68	0.01230	12.298696	2:15	76	0.000	0.3545462	2:15	N/A	0	0	2:15	53	0	0	
2:30	68	0.01322	13.216513	2:30	76	0.000	0.2182226	2:30	N/A	0	0	2:30	53	0	0	
2:45	68	0.02053	20.532975	2:45	76	0.000	0	2:45	N/A	0	0	2:45	53	0	0	
3:00	68	0.01128	11.275803	3:00	76	0.000	0	3:00	N/A	0	0	3:00	53	0	0	
3:15	68	0.01304	13.036616	3:15	76	0.000	0	3:15	N/A	0	0	3:15	53	0	0	
3:30	68	0.01451	14.511585	3:30	76	0.000	0	3:30	N/A	0	0	3:30	53	0	0	
3:45	68	0.01257	12.565402	3:45	76	0.000	0	3:45	N/A	0	0	3:45	53	0	0	
4:00	68	0.01063	10.625062	4:00	76	0.000	0	4:00	N/A	0	0	4:00	53	0	0	
4:15	68	0.01254	12.543619	4:15	76	0.000	0	4:15	N/A	0	0	4:15	53	0	0	
4:30	68	0.01320	13.202674	4:30	76	0.000	0	4:30	N/A	0	0	4:30	53	0	0	
4:45	68	0.01300	12.99517	4:45	76	0.000	0	4:45	N/A	0	0	4:45	53	0	0	
5:00	68	0.01392	13.918863	5:00	76	0.000	0	5:00	N/A	0	0	5:00	53	0	0	
5:15	68	0.01514	15.139316	5:15	76	0.000	0	5:15	N/A	0	0	5:15	53	0	0	
5:30	68	0.01526	15.262963	5:30	76	0.000	0	5:30	N/A	0	0	5:30	53	0	0	
5:45	68	0.01414	14.137181	5:45	76	0.000	0	5:45	N/A	0	0	5:45	53	0	0	* See Field Investigation Below
5:50	68	0.12373	123.72676	6:00	76	0.000	0	6:00	N/A	0	0	6:00	53	0	0	* See Field Investigation Below
5:55	68	0.03215	32.148572	6:15	76	0.000	0	6:15	N/A	0	0	6:15	53	0	0	* See Field Investigation Below
6:00	68	0.01950	19.502267	6:30	76	0.000	0	6:30	N/A	0	0	6:30	53	0	0	
6:15	68	0.01424	14.243098	6:45	76	0.000	0	6:45	N/A	0	0	6:45	53	0	0	
6:30	68	0.01483	14.831644	7:00	76	0.000	0	7:00	N/A	0	0	7:00	53	0	0	
6:45	68	0.01371	13.706948	7:15	76	0.000	0.3093129	7:15	N/A	0	0	7:15	53	0	0	
7:00	68	0.01353	13.534644	7:30	76	0.000	0.4985407	7:30	N/A	0	0	7:30	53	0	0	
7:15	68	0.02842	28.417382	7:45	76	0.000	0.1230477	7:45	N/A	0	0	7:45	53	0	0	
7:30	68	0.01913	19.132892	8:00	76	0.000	0	8:00	N/A	0	0	8:00	53	0	0	
7:45	68	0.05760	57.600505	8:15	76	0.000	0	8:15	N/A	0	0	8:15	53	0	0	

8:00	68	0.03611	36.111737	8:30	76	0.000	0	8:30	N/A	0	0	8:30	53	0	0
8:15	68	0.02260	22.598535	8:45	76	0.000	0	8:45	N/A	0	0	8:45	53	0	0
8:30	68	0.01657	16.568195	9:00	76	0.000	0	9:00	N/A	0	0	9:00	53	0	0
8:45	68	0.01637	16.36538	9:15	76	0.000	0	9:15	N/A	0	0	9:15	53	0	0
9:00	68	0.02496	24.956424	9:30	76	0.000	0	9:30	N/A	0	0	9:30	53	0	0
9:15	68	0.02083	20.825831	9:45	76	0.002	1.8880713	9:45	N/A	0	0	9:45	53	0	0
9:30	68	0.02112	21.124691	10:00	76	0.007	6.7386074	10:00	N/A	0	0	10:00	53	0.0021372	2.1371664
9:45	68	0.02161	21.611978	10:15	76	0.012	12.126496	10:15	N/A	0	0	10:15	53	0.0022394	2.2393754
10:00	68	0.02966	29.658564	10:30	76	0.014	13.813734	10:30	N/A	0	0	10:30	53	0.0007354	0.7354159
10:15	68	0.02348	23.483667	10:45	76	0.018	17.86158	10:45	N/A	0	0	10:45	53	0.0048438	4.8437758
10:30	68	0.02811	28.106332	11:00	76	0.017	17.386166	11:00	N/A	0	0	11:00	53	0.008715	8.7149899
10:45	68	0.02710	27.098839	11:15	76	0.016	16.326672	11:15	N/A	0	0	11:15	53	0.0061999	6.1998928
11:00	68	0.02605	26.05418	11:30	76	0.014	13.985124	11:30	N/A	0	0	11:30	53	0.0050175	5.0175249
11:15	68	0.02051	20.505901	11:45	76	0.017	16.967754	11:45	N/A	0	0	11:45	53	0.0079815	7.9815397
11:30	68	0.02205	22.050292	12:00	76	0.016	15.850832	12:00	N/A	0	0	12:00	53	0.0053443	5.3442711
11:45	68	0.02421	24.2073	12:15	76	0.011	10.636843	12:15	N/A	0	0	12:15	53	0.0087799	8.7798586
12:00	68	0.01876	18.763884	12:30	76	0.016	16.118932	12:30	N/A	0	0	12:30	53	0.0140005	14.000522
12:15	68	0.02082	20.819616	12:45	76	0.013	12.639606	12:45	N/A	0	0	12:45	53	0.0174918	17.491829
12:30	68	0.02405	24.045735	13:00	76	0.007	6.7687876	13:00	N/A	0	0	13:00	53	0.0302895	30.289516
12:45	68	0.02060	20.603295	13:15	76	0.006	6.1387276	13:15	N/A	0	0	13:15	53	0.0389384	38.938406
13:00	68	0.02219	22.185385	13:30	76	0.005	5.2234129	13:30	N/A	0	0	13:30	53	0.0355236	35.523555
13:15	68	0.01722	17.219302	13:45	76	0.008	8.1380092	13:45	N/A	0	0	13:45	53	0.0312712	31.271244
13:30	68	0.01852	18.523578	14:00	76	0.005	4.8133823	14:00	N/A	0	0	14:00	53	0.0220827	22.08268
13:45	68	0.02041	20.414974	14:15	76	0.002	2.4974415	14:15	N/A	0	0	14:15	53	0.0189763	18.976346
14:00	68	0.01446	14.45925	14:30	76	0.005	5.4557472	14:30	N/A	0	0	14:30	53	0.0226092	22.609202
14:15	68	0.01875	18.749814	14:45	76	0.006	5.6617967	14:45	N/A	0	0	14:45	53	0.0228082	22.808173
14:30	68	0.01891	18.906295	15:00	76	0.003	3.2226357	15:00	N/A	0	0	15:00	53	0.0226862	22.686182
14:45	68	0.01776	17.762293	15:15	76	0.002	1.9743746	15:15	N/A	0	0	15:15	53	0.0228318	22.831835
15:00	68	0.01681	16.805409	15:30	76	0.002	2.1739688	15:30	N/A	0	0	15:30	53	0.02327	23.270036
15:15	68	0.01644	16.436399	15:45	76	0.002	1.6181609	15:45	N/A	0	0	15:45	53	0.02176	21.760019
15:30	68	0.01764	17.642203	16:00	76	0.001	0.7614796	16:00	N/A	0	0	16:00	53	0.0203503	20.350299
15:45	68	0.01493	14.931084	16:15	76	0.001	0.8230253	16:15	N/A	0	0	16:15	53	0.0208483	20.848295
16:00	68	0.01564	15.64395	16:30	76	0.000	0.0838985	16:30	N/A	0	0	16:30	53	0.0200416	20.04161
16:15	68	0.01635	16.349495	16:45	76	0.000	0	16:45	N/A	0	0	16:45	53	0.0189022	18.902242
16:30	68	0.01465	14.645181	17:00	76	0.000	0	17:00	N/A	0	0	17:00	53	0.0146214	14.621403
16:45	68	0.01394	13.942899	17:15	76	0.000	0	17:15	N/A	0	0	17:15	53	0.0075354	7.5354003
17:00	68	0.01151	11.513771	17:30	76	0.000	0	17:30	N/A	0	0	17:30	53	0.0048162	4.8162398
17:15	68	0.01191	11.905449	17:45	76	0.000	0	17:45	N/A	0	0	17:45	53	0.0020123	2.0122798
17:30	68	0.01272	12.723598	18:00	76	0.000	0	18:00	N/A	0	0	18:00	53	1.72E-05	0.017198
17:45	68	0.01266	12.65771	18:15	76	0.000	0	18:15	N/A	0	0	18:15	53	2.272E-05	0.0227206
18:00	68	0.01343	13.432215	18:30	76	0.000	0	18:30	N/A	0	0	18:30	53	5.032E-05	0.0503238
18:15	68	0.02618	26.181621	18:45	76	0.000	0	18:45	N/A	0	0	18:45	53	0	0
18:30	68	0.02070	20.699289	19:00	76	0.000	0	19:00	N/A	0	0	19:00	53	0	0
18:45	68	0.04042	40.422212	19:15	76	0.000	0	19:15	N/A	0	0	19:15	53	0	0
19:00	68	0.02726	27.260756	19:30	76	0.000	0	19:30	N/A	0	0	19:30	53	0	0
19:15	68	0.01657	16.570716	19:45	76	0.000	0	19:45	N/A	0	0	19:45	53	0	0
19:30	68	0.01681	16.812353	20:00	76	0.000	0	20:00	N/A	0	0	20:00	53	0	0
19:45	68	0.01618	16.179479	20:15	76	0.000	0	20:15	N/A	0	0	20:15	53	0	0
20:00	68	0.01977	19.768969	20:30	76	0.000	0	20:30	N/A	0	0	20:30	53	0	0
20:15	68	0.02186	21.856645	20:45	76	0.000	0	20:45	N/A	0	0	20:45	53	0	0
20:30	68	0.02048	20.478407	21:00	76	0.000	0	21:00	N/A	0	0	21:00	53	0	0
20:45	68	0.01916	19.158631	21:15	76	0.000	0	21:15	N/A	0	0	21:15	53	0	0
21:00	68	0.01797	17.971698	21:30	76	0.000	0	21:30	N/A	0	0	21:30	53	0	0

21:15	68	0.01932	19.324999	21:45	76	0.000	0	21:45	N/A	0	0	21:45	53	0	0	
21:30	68	0.01938	19.379397	22:00	76	0.000	0	22:00	N/A	0	0	22:00	53	0	0	
21:45	68	0.01766	17.662027	22:15	76	0.000	0	22:15	N/A	0	0	22:15	53	0	0	
22:00	68	0.01659	16.58923	22:30	76	0.000	0	22:30	N/A	0	0	22:30	53	0	0	
22:15	68	0.01688	16.879639	22:45	76	0.000	0	22:45	N/A	0	0	22:45	53	0	0	
22:30	68	0.01694	16.943507	23:00	76	0.000	0	23:00	N/A	0	0	23:00	53	0	0	
22:45	68	0.01627	16.267197	23:15	76	0.000	0	23:15	N/A	0	0	23:15	53	9.23E-05	0.0923042	
23:00	68	0.01842	18.423366	23:30	76	0.000	0	23:30	N/A	0	0	23:30	53	0.0003533	0.353269	
23:15	68	0.01841	18.405415	23:45	76	0.000	0	23:45	N/A	0	0	23:45	53	0.0002082	0.2081718	
23:30	68	0.01657	16.565998													
23:45	68	0.01537	15.365053													

* 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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