



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.23	0	0	0	0.26

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)																
03/22/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	03/22/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	03/22/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	03/22/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	75	0.0000	0.0000	0:00	99	0.0000	0.0000	0:00	N/A	0.0032652	3.2651617	0:00	48	0.0000	0.0000	
0:15	75	0.0000	0.0000	0:15	99	0.0000	0.0000	0:15	N/A	0.0031654	3.1654266	0:15	48	0.0000	0.0000	
0:30	75	0.0000	0.0000	0:30	99	0.0000	0.0000	0:30	N/A	0.0025874	2.5874042	0:30	48	0.0000	0.0000	
0:45	75	0.0000	0.0000	0:45	99	0.0000	0.0000	0:45	N/A	0.0016586	1.6586197	0:45	48	0.0000	0.0000	
1:00	75	0.0000	0.0000	1:00	99	0.0000	0.0000	1:00	N/A	0.0013906	1.3905697	1:00	48	0.0000	0.0000	
1:15	75	0.0000	0.0000	1:15	99	0.0000	0.0000	1:15	N/A	0.00089	0.88997	1:15	48	0.0000	0.0000	
1:30	75	0.0000	0.0000	1:30	99	0.0000	0.0000	1:30	N/A	0.0007964	0.7964021	1:30	48	0.0000	0.0000	
1:45	75	0.0000	0.0000	1:45	99	0.0000	0.0000	1:45	N/A	0.0008855	0.8855268	1:45	48	0.0000	0.0000	
2:00	75	0.0000	0.0000	2:00	99	0.0000	0.0000	2:00	N/A	0.0010364	1.0363918	2:00	48	0.0000	0.0000	
2:15	75	0.0000	0.0000	2:15	99	0.0000	0.0000	2:15	N/A	0.0005537	0.5537075	2:15	48	0.0000	0.0000	
2:30	75	0.0000	0.0000	2:30	99	0.0000	0.0000	2:30	N/A	9.72E-05	0.0971977	2:30	48	0.0000	0.0000	
2:45	75	0.0000	0.0000	2:45	99	0.0000	0.0000	2:45	N/A	0	0	2:45	48	0.0000	0.0000	
3:00	75	0.0000	0.0000	3:00	99	0.0000	0.0000	3:00	N/A	0.0002401	0.2400854	3:00	48	0.0000	0.0000	
3:15	75	0.0000	0.0000	3:15	99	0.0000	0.0000	3:15	N/A	0.0006562	0.6562169	3:15	48	0.0000	0.0000	
3:30	75	0.0000	0.0000	3:30	99	0.0000	0.0000	3:30	N/A	0.000227	0.2269949	3:30	48	0.0000	0.0000	
3:45	75	0.0000	0.0000	3:45	99	0.0000	0.0000	3:45	N/A	0	0	3:45	48	0.0000	0.0000	
4:00	75	0.0000	0.0000	4:00	99	0.0000	0.0000	4:00	N/A	0	0	4:00	48	0.0000	0.0000	
4:15	75	0.0000	0.0000	4:15	99	0.0000	0.0000	4:15	N/A	0	0	4:15	48	0.0000	0.0000	
4:30	75	0.0000	0.0000	4:30	99	0.0000	0.0000	4:30	N/A	0	0	4:30	48	0.0000	0.0000	
4:45	75	0.0000	0.0000	4:45	99	0.0000	0.0000	4:45	N/A	0	0	4:45	48	0.0000	0.0000	
5:00	75	0.0000	0.0000	5:00	99	0.0000	0.0000	5:00	N/A	0	0	5:00	48	0.0000	0.0000	
5:15	75	0.0000	0.0000	5:15	99	0.0000	0.0000	5:15	N/A	0	0	5:15	48	0.0000	0.0000	
5:30	75	0.0000	0.0000	5:30	99	0.0000	0.0000	5:30	N/A	0.0007508	0.7508355	5:30	48	0.0000	0.0000	
5:45	75	0.0000	0.0000	5:45	99	0.0000	0.0000	5:45	N/A	0.0012658	1.2657842	5:45	48	0.0000	0.0000	
6:00	75	0.0000	0.0000	6:00	99	0.0000	0.0000	6:00	N/A	0.0010807	1.0807456	6:00	48	0.0000	0.0000	
6:15	75	0.0000	0.0000	6:15	99	0.0000	0.0000	6:15	N/A	0.0003336	0.3335625	6:15	48	0.0000	0.0000	
6:30	75	0.0000	0.0000	6:30	99	0.0000	0.0000	6:30	N/A	0.0001268	0.126751	6:30	48	0.0000	0.0000	
6:45	75	0.0000	0.0000	6:45	99	0.0000	0.0000	6:45	N/A	8.305E-05	0.0830545	6:45	48	0.0000	0.0000	
7:00	75	0.0000	0.0000	7:00	99	0.0000	0.0000	7:00	N/A	8.336E-05	0.0833596	7:00	48	0.0000	0.0000	
7:15	75	0.0000	0.0000	7:15	99	0.0000	0.0000	7:15	N/A	0.0003156	0.3155995	7:15	48	0.0000	0.0000	
7:30	75	0.0000	0.0000	7:30	99	0.0000	0.0000	7:30	N/A	0.0001488	0.1487715	7:30	48	0.0000	0.0000	
7:45	75	0.0000	0.0000	7:45	99	0.0000	0.0000	7:45	N/A	0	0	7:45	48	0.0000	0.0000	
8:00	75	0.0000	0.0000	8:00	99	0.0000	0.0000	8:00	N/A	0	0	8:00	48	0.0000	0.0000	
8:15	75	0.0000	0.0000	8:15	99	0.0000	0.0000	8:15	N/A	0.0003872	0.3872247	8:15	48	0.0000	0.0000	

8:30	75	0.0000	0.0000	8:30	99	0.0000	0.0000	8:30	N/A	0.0002137	0.2136699	8:30	48	0.0000	0.0000	
8:45	75	0.0000	0.0000	8:45	99	0.0000	0.0000	8:45	N/A	0	0	8:45	48	0.0000	0.0000	
9:00	75	0.0000	0.0000	9:00	99	0.0000	0.0000	9:00	N/A	0	0	9:00	48	0.0000	0.0000	
9:15	75	0.0000	0.0000	9:15	99	0.0000	0.0000	9:15	N/A	0	0	9:15	48	0.0000	0.0000	
9:30	75	0.0000	0.0000	9:30	99	0.0000	0.0000	9:30	N/A	0	0	9:30	48	0.0000	0.0000	
9:45	75	0.0000	0.0000	9:45	99	0.0000	0.0000	9:45	N/A	0	0	9:45	48	0.0000	0.0000	
10:00	75	0.0000	0.0000	10:00	99	0.0000	0.0000	10:00	N/A	0	0	10:00	48	0.0000	0.0000	
10:15	75	0.0000	0.0000	10:15	99	0.0000	0.0000	10:15	N/A	0	0	10:15	48	0.0000	0.0000	
10:30	75	0.0000	0.0000	10:30	99	0.0000	0.0000	10:30	N/A	0.0006329	0.6329374	10:30	48	0.0000	0.0000	
10:45	75	0.0000	0.0000	10:45	99	0.0000	0.0000	10:45	N/A	0.0013439	1.3439341	10:45	48	0.0000	0.0000	
11:00	75	0.0000	0.0000	11:00	99	0.0000	0.0000	11:00	N/A	0.0016355	1.6354933	11:00	48	0.0000	0.0000	
11:15	75	0.0000	0.0000	11:15	99	0.0000	0.0000	11:15	N/A	0.0015311	1.5311357	11:15	48	0.0000	0.0000	
11:30	75	0.0000	0.0000	11:30	99	0.0000	0.0000	11:30	N/A	0.0019026	1.9025533	11:30	48	0.0000	0.0000	
11:45	75	0.0000	0.0000	11:45	99	0.0000	0.0000	11:45	N/A	0.0021598	2.1598331	11:45	48	0.0000	0.0000	
12:00	75	0.0000	0.0000	12:00	99	0.0000	0.0000	12:00	N/A	0.0023711	2.3711072	12:00	48	0.0000	0.0000	
12:15	75	0.0000	0.0000	12:15	99	0.0000	0.0000	12:15	N/A	0.0025184	2.518408	12:15	48	0.0000	0.0000	
12:30	75	0.0000	0.0000	12:30	99	0.0000	0.0028	12:30	N/A	0.0033422	3.3422488	12:30	48	0.0000	0.0000	
12:45	75	0.0000	0.0000	12:45	99	0.0001	0.0613	12:45	N/A	0.0043826	4.3826224	12:45	48	0.0000	0.0000	
13:00	75	0.0000	0.0000	13:00	99	0.0000	0.0141	13:00	N/A	0.0047833	4.7833379	13:00	48	0.0000	0.0000	
13:15	75	0.0000	0.0000	13:15	99	0.0003	0.3132	13:15	N/A	0.0047697	4.7696611	13:15	48	0.0000	0.0000	
13:30	75	0.0000	0.0000	13:30	99	0.0002	0.2228	13:30	N/A	0.0051957	5.195749	13:30	48	0.0000	0.0000	
13:45	75	0.0000	0.0000	13:45	99	0.0004	0.3981	13:45	N/A	0.0060006	6.0006107	13:45	48	0.0000	0.0000	
14:00	75	0.0000	0.0000	14:00	99	0.0007	0.7370	14:00	N/A	0.0067807	6.7807217	14:00	48	0.0000	0.0000	
14:15	75	0.0000	0.0000	14:15	99	0.0028	2.7992	14:15	N/A	0.0077594	7.7593635	14:15	48	0.0000	0.0000	
14:30	75	0.0000	0.0000	14:30	99	0.0030	3.0398	14:30	N/A	0.009215	9.2150199	14:30	48	0.0000	0.0000	
14:45	75	0.0000	0.0000	14:45	99	0.0038	3.8326	14:45	N/A	0.0103024	10.302362	14:45	48	0.0000	0.0000	
15:00	75	0.0000	0.0000	15:00	99	0.0048	4.7664	15:00	N/A	0.0107587	10.758706	15:00	48	0.0000	0.0000	
15:15	75	0.0000	0.0000	15:15	99	0.0085	8.4514	15:15	N/A	0.0110236	11.023625	15:15	48	0.0000	0.0000	
15:30	75	0.0000	0.0000	15:30	99	0.0122	12.2415	15:30	N/A	0.0105553	10.555314	15:30	48	0.0000	0.0000	
15:45	75	0.0000	0.0000	15:45	99	0.0087	8.7179	15:45	N/A	0.0103397	10.339745	15:45	48	0.0000	0.0000	
16:00	75	0.0000	0.0000	16:00	99	0.0106	10.6283	16:00	N/A	0.0095611	9.5611093	16:00	48	0.0000	0.0000	
16:15	75	0.0000	0.0000	16:15	99	0.0136	13.6401	16:15	N/A	0.0089172	8.9171685	16:15	48	0.0000	0.0000	
16:30	75	0.0000	0.0000	16:30	99	0.0136	13.5721	16:30	N/A	0.0090862	9.0862117	16:30	48	0.0000	0.0000	
16:45	75	0.0000	0.0000	16:45	99	0.0176	17.5666	16:45	N/A	0.0090524	9.052387	16:45	48	0.0000	0.0000	
17:00	75	0.0000	0.0000	17:00	99	0.0221	22.0802	17:00	N/A	0.0086859	8.6859191	17:00	48	0.0000	0.0000	
17:15	75	0.0000	0.0000	17:15	99	0.0288	28.8441	17:15	N/A	0.0072769	7.2768957	17:15	48	0.0000	0.0103	
17:30	75	0.0000	0.0000	17:30	99	0.0317	31.7098	17:30	N/A	0.0060919	6.0919175	17:30	48	0.0002	0.2273	
17:45	75	0.0000	0.0000	17:45	99	0.0305	30.5151	17:45	N/A	0.0064359	6.4358968	17:45	48	0.0009	0.8611	
18:00	75	0.0000	0.0000	18:00	99	0.0268	26.7960	18:00	N/A	0.0077181	7.7180898	18:00	48	0.0001	0.1396	
18:15	75	0.0000	0.0000	18:15	99	0.0299	29.9228	18:15	N/A	0.0079893	7.9893318	18:15	48	0.0003	0.3151	
18:30	75	0.0000	0.0000	18:30	99	0.0362	36.1627	18:30	N/A	0.008335	8.3349733	18:30	48	0.0030	2.9866	
18:45	75	0.0000	0.0000	18:45	99	0.0518	51.7980	18:45	N/A	0.0083635	8.3635456	18:45	48	0.0037	3.7231	
19:00	75	0.0000	0.0000	19:00	99	0.0818	81.7747	19:00	N/A	0.0065309	6.5308623	19:00	48	0.0004	0.4221	
19:15	75	0.0000	0.0000	19:15	99	0.0925	92.5393	19:15	N/A	0.0055388	5.5387841	19:15	48	0.0038	3.7869	
19:30	75	0.0000	0.0000	19:30	99	0.0855	85.5191	19:30	N/A	0.004704	4.7039739	19:30	48	0.0039	3.8799	
19:45	75	0.0000	0.0000	19:45	99	0.0780	77.9936	19:45	N/A	0.0041927	4.19272	19:45	48	0.0054	5.4010	
20:00	75	0.0000	0.0000	20:00	99	0.0779	77.8862	20:00	N/A	0.0050767	5.0767051	20:00	48	0.0049	4.8875	
20:15	75	0.0000	0.0000	20:15	99	0.0811	81.1112	20:15	N/A	0.0052239	5.2239388	20:15	48	0.0057	5.7250	
20:30	75	0.0000	0.0000	20:30	99	0.0903	90.3208	20:30	N/A	0.0043262	4.3262443	20:30	48	0.0060	5.9613	
20:45	75	0.0000	0.0000	20:45	99	0.0955	95.4605	20:45	N/A	0.0033923	3.3922534	20:45	48	0.0039	3.8956	
21:00	75	0.0000	0.0000	21:00	99	0.0993	99.2928	21:00	N/A	0.0030283	3.0283038	21:00	48	0.0051	5.0548	* See Field Investigation Below
21:15	75	0.0000	0.0000	21:05	99	0.1000	100.0062	21:15	N/A	0.0032741	3.2741059	21:15	48	0.0061	6.0795	* See Field Investigation Below
21:30	75	0.0000	0.0000	21:10	99	0.1018	101.8404	21:30	N/A	0.0034599	3.4598959	21:30	48	0.0050	4.9690	* See Field Investigation Below

21:45	75	0.0000	0.0000	21:15	99	0.1022	102.2218	21:45	N/A	0.0034424	3.4423868	21:45	48	0.0055	5.4628	* See Field Investigation Below
22:00	75	0.0000	0.0000	21:20	99	0.1054	105.3855	22:00	N/A	0.0032701	3.270132	22:00	48	0.0056	5.6122	* See Field Investigation Below
22:15	75	0.0000	0.0000	21:25	99	0.1065	106.5280	22:15	N/A	0.0037704	3.7703689	22:15	48	0.0058	5.7646	* See Field Investigation Below
22:30	75	0.0000	0.0000	21:30	99	0.1027	102.6972	22:30	N/A	0.0045542	4.5541546	22:30	48	0.0030	2.9885	* See Field Investigation Below
22:45	75	0.0000	0.0000	21:35	99	0.1013	101.2712	22:45	N/A	0.0052246	5.2245855	22:45	48	0.0025	2.4680	* See Field Investigation Below
23:00	75	0.0000	0.0000	21:40	99	0.1010	100.9983	23:00	N/A	0.0058085	5.8084693	23:00	48	0.0022	2.1722	* See Field Investigation Below
23:15	75	0.0000	0.0000	21:45	99	0.1033	103.2780	23:15	N/A	0.0056463	5.6462565	23:15	48	0.0025	2.4716	* See Field Investigation Below
23:30	75	0.0000	0.0000	21:50	99	0.1035	103.5039	23:30	N/A	0.0052447	5.2446515	23:30	48	0.0004	0.4064	* See Field Investigation Below
23:45	75	0.0000	0.0000	21:55	99	0.1026	102.5671	23:45	N/A	0.0044821	4.4821176	23:45	48	0.0041	4.0949	* See Field Investigation Below
				22:00	99	0.1010	100.98122									* See Field Investigation Below
				22:05	99	0.0990	98.975901									
				22:10	99	0.0961	96.07416									
				22:15	99	0.0963	96.343652									
				22:30	99	0.0951	95.110173									
				22:45	99	0.0945	94.538253									
				23:00	99	0.0971	97.104644									
				23:15	99	0.0959	95.906248									
				23:30	99	0.0957	95.67902									
				23:45	99	0.0977	97.67567									

* 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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