



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.43	0	0	0	1

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)																
07/13/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	07/13/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	07/13/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	07/13/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0004	0.4159296	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	39	0.0489	48.8665	* See Field Investigation Below
0:15	60	0.0000	0	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	39	0.0497	49.7241	* See Field Investigation Below
0:30	60	0.0000	0	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	39	0.0504	50.3799	* See Field Investigation Below
0:45	60	0.0000	0	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	39	0.0500	49.9823	* See Field Investigation Below
1:00	60	0.0007	0.6591829	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	39	0.0495	49.4550	* See Field Investigation Below
1:15	60	0.0030	3.0485087	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	39	0.0493	49.2681	* See Field Investigation Below
1:30	60	0.0005	0.5285657	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	39	0.0494	49.4088	* See Field Investigation Below
1:45	60	0.0025	2.5348437	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	39	0.0496	49.5782	* See Field Investigation Below
2:00	60	0.0005	0.5250645	2:00	144	0.0000	0.0000	2:00	N/A	0	0.0000	0:40	39	0.0495	49.5364	* See Field Investigation Below
2:15	60	0.0007	0.7145901	2:15	144	0.0000	0.0000	2:15	N/A	0	0.0000	0:45	39	0.0491	49.1333	* See Field Investigation Below
2:30	60	0.0015	1.464916	2:30	144	0.0000	0.0000	2:30	N/A	0	0.0000	0:50	39	0.0487	48.6928	* See Field Investigation Below
2:45	60	0.0001	0.0692412	2:45	144	0.0000	0.0000	2:45	N/A	0	0.0000	0:55	39	0.0488	48.7895	* See Field Investigation Below
3:00	60	0.0006	0.6380459	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	39	0.0493	49.3339	* See Field Investigation Below
3:15	60	0.0007	0.7424956	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	39	0.0495	49.5016	* See Field Investigation Below
3:30	60	0.0004	0.4303758	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	39	0.0495	49.4671	* See Field Investigation Below
3:45	60	0.0000	0	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	39	0.0494	49.4388	* See Field Investigation Below
4:00	60	0.0001	0.1162419	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	39	0.0504	50.4101	* See Field Investigation Below
4:15	60	0.0010	1.0000769	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	39	0.0513	51.2963	* See Field Investigation Below
4:30	60	0.0002	0.2497929	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	39	0.0509	50.9317	* See Field Investigation Below
4:45	60	0.0022	2.179865	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	39	0.0502	50.1691	* See Field Investigation Below
5:00	60	0.0053	5.2710751	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	39	0.0500	50.0139	* See Field Investigation Below
5:05	60	0.0023	2.263573	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	39	0.0500	50.0049	* See Field Investigation Below
5:10	60	0.0459	45.880746	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	39	0.0504	50.4075	* See Field Investigation Below
5:15	60	0.2344	234.38159	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	39	0.0506	50.6264	* See Field Investigation Below
5:20	60	0.2385	238.54191	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	39	0.0507	50.6597	* See Field Investigation Below
5:25	60	0.2401	240.14055	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	39	0.0505	50.4789	* See Field Investigation Below
5:30	60	0.0546	54.636887	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	39	0.0500	49.9742	* See Field Investigation Below
5:35	60	0.2895	289.45464	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	39	0.0495	49.4644	* See Field Investigation Below
5:40	60	0.2802	280.17145	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	39	0.0492	49.2109	* See Field Investigation Below
5:45	60	0.0000	0	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	39	0.0493	49.2901	* See Field Investigation Below
5:50	60	0.0000	0	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	39	0.0500	50.0324	* See Field Investigation Below
5:55	60	0.0000	0	7:45	144	0.0000	0.0000	7:45	N/A	0	0.0000	2:35	39	0.0505	50.5481	* See Field Investigation Below
6:00	60	0.0376	37.596557	8:00	144	0.0000	0.0000	8:00	N/A	0	0.0000	2:40	39	0.0501	50.0544	* See Field Investigation Below
6:05	60	0.2820	282.03326	8:15	144	0.0000	0.0000	8:15	N/A	0	0.0000	2:45	39	0.0496	49.6410	* See Field Investigation Below

6:10	60	0.2532	253.24749	8:30	144	0.0000	0.0000	8:30	N/A	0	0.0000	2:50	39	0.0497	49.7123	* See Field Investigation Below
6:15	60	0.0000	0	8:45	144	0.0000	0.0000	8:45	N/A	0	0.0000	2:55	39	0.0494	49.4464	* See Field Investigation Below
6:20	60	0.0000	0	9:00	144	0.0002	0.1578	9:00	N/A	0	0.0000	3:00	39	0.0492	49.1647	* See Field Investigation Below
6:25	60	0.0424	42.402194	9:15	144	0.0008	0.8023	9:15	N/A	0	0.0000	3:05	39	0.0494	49.4113	* See Field Investigation Below
6:30	60	0.2755	275.53806	9:30	144	0.0015	1.5109	9:30	N/A	0	0.0000	3:10	39	0.0494	49.3742	* See Field Investigation Below
6:35	60	0.0000	0	9:45	144	0.0024	2.3978	9:45	N/A	0	0.0000	3:15	39	0.0493	49.2750	* See Field Investigation Below
6:40	60	0.0000	0	10:00	144	0.0037	3.6670	10:00	N/A	0	0.0000	3:20	39	0.0493	49.3250	* See Field Investigation Below
6:45	60	0.0000	0	10:15	144	0.0044	4.4201	10:15	N/A	0	0.0000	3:25	39	0.0495	49.4912	* See Field Investigation Below
7:00	60	0.0000	0	10:30	144	0.0040	3.9722	10:30	N/A	0	0.0000	3:30	39	0.0500	49.9759	* See Field Investigation Below
7:15	60	0.0000	0	10:45	144	0.0051	5.0952	10:45	N/A	0	0.0000	3:35	39	0.0500	49.9545	* See Field Investigation Below
7:30	60	0.0000	0	11:00	144	0.0088	8.7577	11:00	N/A	0	0.0000	3:40	39	0.0500	49.9688	* See Field Investigation Below
7:45	60	0.0000	0	11:15	144	0.0104	10.4294	11:15	N/A	0	0.0000	3:45	39	0.0500	49.9521	* See Field Investigation Below
8:00	60	0.0000	0	11:30	144	0.0122	12.1698	11:30	N/A	0.000368	0.3680	3:50	39	0.0500	50.0131	* See Field Investigation Below
8:15	60	0.0000	0	11:45	144	0.0138	13.7528	11:45	N/A	0.0010872	1.0872	3:55	39	0.0506	50.6068	* See Field Investigation Below
8:30	60	0.0000	0	12:00	144	0.0146	14.5758	12:00	N/A	0.0017488	1.7488	4:00	39	0.0508	50.7660	* See Field Investigation Below
8:45	60	0.0000	0	12:15	144	0.0146	14.6400	12:15	N/A	0.0023632	2.3632	4:05	39	0.0507	50.6658	* See Field Investigation Below
9:00	60	0.0000	0	12:30	144	0.0154	15.4093	12:30	N/A	0.0032722	3.2722	4:10	39	0.0508	50.8155	* See Field Investigation Below
9:15	60	0.0000	0	12:45	144	0.0174	17.3520	12:45	N/A	0.0039512	3.9512	4:15	39	0.0511	51.1050	* See Field Investigation Below
9:30	60	0.0000	0	13:00	144	0.0202	20.1909	13:00	N/A	0.0042282	4.2282	4:20	39	0.0522	52.2015	* See Field Investigation Below
9:45	60	0.0000	0	13:15	144	0.0238	23.8146	13:15	N/A	0.004734	4.7340	4:25	39	0.0519	51.9302	* See Field Investigation Below
10:00	60	0.0000	0	13:30	144	0.0249	24.9116	13:30	N/A	0.0051925	5.1925	4:30	39	0.0518	51.7558	* See Field Investigation Below
10:15	60	0.0000	0	13:45	144	0.0238	23.8092	13:45	N/A	0.0054331	5.4331	4:35	39	0.0507	50.6897	* See Field Investigation Below
10:30	60	0.0000	0	14:00	144	0.0250	24.9931	14:00	N/A	0.0057431	5.7431	4:40	39	0.0500	50.0250	* See Field Investigation Below
10:45	60	0.0000	0	14:15	144	0.0252	25.1549	14:15	N/A	0.0063603	6.3603	4:45	39	0.0501	50.0620	* See Field Investigation Below
11:00	60	0.0000	0	14:30	144	0.0268	26.8219	14:30	N/A	0.0070678	7.0678	4:50	39	0.0501	50.1224	* See Field Investigation Below
11:15	60	0.0000	0	14:45	144	0.0297	29.7357	14:45	N/A	0.0073328	7.3328	4:55	39	0.0491	49.0608	* See Field Investigation Below
11:30	60	0.0000	0	15:00	144	0.0277	27.6803	15:00	N/A	0.0072816	7.2816	5:00	39	0.0492	49.2111	* See Field Investigation Below
11:45	60	0.0000	0	15:15	144	0.0288	28.8061	15:15	N/A	0.0074772	7.4772	5:05	39	0.0491	49.0619	* See Field Investigation Below
12:00	60	0.0000	0	15:30	144	0.0329	32.8646	15:30	N/A	0.0075015	7.5015	5:10	39	0.0486	48.5757	* See Field Investigation Below
12:15	60	0.0000	0	15:45	144	0.0393	39.2820	15:45	N/A	0.0073433	7.3433	5:15	39	0.0484	48.4376	* See Field Investigation Below
12:30	60	0.0000	0	16:00	144	0.0448	44.8321	16:00	N/A	0.0077638	7.7638	5:20	39	0.0479	47.8784	* See Field Investigation Below
12:45	60	0.0000	0	16:15	144	0.0470	46.9586	16:15	N/A	0.0086452	8.6452	5:25	39	0.0476	47.6275	* See Field Investigation Below
13:00	60	0.0000	0	16:30	144	0.0465	46.4961	16:30	N/A	0.0091468	9.1468	5:30	39	0.0475	47.4847	* See Field Investigation Below
13:15	60	0.0000	0	16:45	144	0.0454	45.3650	16:45	N/A	0.0101516	10.1516	5:35	39	0.0477	47.7233	* See Field Investigation Below
13:30	60	0.0000	0	17:00	144	0.0506	50.6140	17:00	N/A	0.0108606	10.8606	5:40	39	0.0478	47.7959	* See Field Investigation Below
13:45	60	0.0000	0	17:15	144	0.0560	55.9988	17:15	N/A	0.0116461	11.6461	5:45	39	0.0477	47.6765	* See Field Investigation Below
14:00	60	0.0000	0	17:30	144	0.0566	56.6211	17:30	N/A	0.0124878	12.4878	5:50	39	0.0478	47.8076	* See Field Investigation Below
14:15	60	0.0000	0	17:45	144	0.0585	58.4757	17:45	N/A	0.0135718	13.5718	5:55	39	0.0484	48.4162	* See Field Investigation Below
14:30	60	0.0000	0	18:00	144	0.0581	58.0930	18:00	N/A	0.0143083	14.3083	6:00	39	0.0479	47.9238	* See Field Investigation Below
14:45	60	0.0000	0	18:15	144	0.0586	58.5977	18:15	N/A	0.0149962	14.9962	6:05	39	0.0473	47.3417	* See Field Investigation Below
15:00	60	0.0000	0	18:30	144	0.0600	60.0286	18:30	N/A	0.015833	15.8330	6:10	39	0.0470	46.9971	* See Field Investigation Below
15:15	60	0.0000	0	18:45	144	0.0601	60.1144	18:45	N/A	0.0163614	16.3614	6:15	39	0.0474	47.3849	* See Field Investigation Below
15:30	60	0.0000	0	19:00	144	0.0583	58.2976	19:00	N/A	0.0166825	16.6825	6:20	39	0.0475	47.5290	* See Field Investigation Below
15:45	60	0.0000	0	19:15	144	0.0564	56.4431	19:15	N/A	0.0163731	16.3731	6:25	39	0.0474	47.3637	* See Field Investigation Below
16:00	60	0.0000	0	19:30	144	0.0511	51.0799	19:30	N/A	0.0158663	15.8663	6:30	39	0.0463	46.3297	* See Field Investigation Below
16:15	60	0.0000	0	19:45	144	0.0437	43.6549	19:45	N/A	0.0150168	15.0168	6:35	39	0.0465	46.4661	* See Field Investigation Below
16:30	60	0.0000	0	20:00	144	0.0354	35.4168	20:00	N/A	0.0137703	13.7703	6:40	39	0.0471	47.0913	* See Field Investigation Below
16:45	60	0.0000	0	20:15	144	0.0288	28.8352	20:15	N/A	0.0118368	11.8368	6:45	39	0.0475	47.5410	* See Field Investigation Below
17:00	60	0.0000	0	20:30	144	0.0250	24.9727	20:30	N/A	0.0088429	8.8429	6:50	39	0.0474	47.3548	* See Field Investigation Below
17:15	60	0.0000	0	20:45	144	0.0219	21.8501	20:45	N/A	0.0061734	6.1734	6:55	39	0.0465	46.4556	* See Field Investigation Below
17:30	60	0.0000	0	21:00	144	0.0196	19.6239	21:00	N/A	0.0037669	3.7669	7:00	39	0.0462	46.1846	* See Field Investigation Below
17:45	60	0.0000	0	21:15	144	0.0159	15.9494	21:15	N/A	0.0015255	1.5255	7:05	39	0.0462	46.2242	* See Field Investigation Below
18:00	60	0.0000	0	21:30	144	0.0117	11.7206	21:30	N/A	0	0.0000	7:10	39	0.0473	47.3339	* See Field Investigation Below

18:15	60	0.0000	0	21:45	144	0.0107	10.6525	21:45	N/A	0	0.0000	7:15	39	0.0479	47.9448	* See Field Investigation Below
18:30	60	0.0000	0	22:00	144	0.0095	9.4809	22:00	N/A	0	0.0000	7:20	39	0.0472	47.1585	* See Field Investigation Below
18:45	60	0.0000	0	22:15	144	0.0064	6.3568	22:15	N/A	0	0.0000	7:25	39	0.0463	46.3121	* See Field Investigation Below
19:00	60	0.0000	0	22:30	144	0.0067	6.7341	22:30	N/A	0	0.0000	7:30	39	0.0470	46.9560	* See Field Investigation Below
19:15	60	0.0000	0	22:45	144	0.0000	0.0000	22:45	N/A	0	0.0000	7:35	39	0.0469	46.8892	* See Field Investigation Below
19:30	60	0.0000	0	23:00	144	0.0000	0.0000	23:00	N/A	0	0.0000	7:40	39	0.0460	46.0394	* See Field Investigation Below
19:45	60	0.0000	0	23:15	144	0.0000	0.0000	23:15	N/A	0	0.0000	7:45	39	0.0459	45.8564	* See Field Investigation Below
20:00	60	0.0000	0	23:30	144	0.0000	0.0000	23:30	N/A	0	0.0000	7:50	39	0.0461	46.1298	* See Field Investigation Below
20:15	60	0.0000	0	23:45	144	0.0000	0.0000	23:45	N/A	0	0.0000	7:55	39	0.0455	45.4662	* See Field Investigation Below
20:30	60	0.0000	0									8:00	39	0.0454	45.351335	* See Field Investigation Below
20:45	60	0.0000	0									8:05	39	0.0460	45.973411	* See Field Investigation Below
21:00	60	0.0000	0									8:10	39	0.0469	46.895107	* See Field Investigation Below
21:15	60	0.0000	0									8:15	39	0.0461	46.070215	* See Field Investigation Below
21:30	60	0.0000	0									8:20	39	0.0448	44.818112	* See Field Investigation Below
21:45	60	0.0000	0									8:25	39	0.0441	44.050218	* See Field Investigation Below
22:00	60	0.0000	0									8:30	39	0.0440	43.981168	* See Field Investigation Below
22:15	60	0.0000	0									8:35	39	0.0435	43.522919	* See Field Investigation Below
22:30	60	0.0000	0									8:40	39	0.0433	43.284908	* See Field Investigation Below
22:45	60	0.0000	0									8:45	39	0.0433	43.324755	* See Field Investigation Below
23:00	60	0.0000	0									8:50	39	0.0438	43.842605	* See Field Investigation Below
23:15	60	0.0000	0									8:55	39	0.0442	44.172285	* See Field Investigation Below
23:30	60	0.0000	0									9:00	39	0.0506	50.563791	* See Field Investigation Below
23:45	60	0.0000	0									9:05	39	0.0446	44.629487	* See Field Investigation Below
												9:10	39	0.0442	44.184493	* See Field Investigation Below
												9:15	39	0.0491	49.126309	* See Field Investigation Below
												9:20	39	0.0499	49.909032	* See Field Investigation Below
												9:25	39	0.0482	48.154736	* See Field Investigation Below
												9:30	39	0.0471	47.067749	* See Field Investigation Below
												9:35	39	0.0390	38.956213	* See Field Investigation Below
												9:40	39	0.0433	43.26807	* See Field Investigation Below
												9:45	39	0.0422	42.16165	* See Field Investigation Below
												9:50	39	0.0410	41.007329	* See Field Investigation Below
												9:55	39	0.0388	38.803212	
												10:00	39	0.0378	37.812968	
												10:15	39	0.0341	34.051757	
												10:30	39	0.0261	26.110448	
												10:45	39	0.0214	21.389061	
												11:00	39	0.0198	19.820807	
												11:15	39	0.0161	16.111213	
												11:30	39	0.0132	13.247247	
												11:45	39	0.0102	10.155	
												12:00	39	0.0080	7.9932158	
												12:15	39	0.0062	6.1854948	
												12:30	39	0.0040	3.9620349	
												12:45	39	0.0007	0.6807797	
												13:00	39	0.0000	0.006227	
												13:15	39	0.0001	0.1244363	
												13:30	39	0.0000	0	
												13:45	39	0.0000	0	
												14:00	39	0.0000	0	
												14:15	39	0.0000	0	
												14:30	39	0.0000	0	
												14:45	39	0.0000	0	

15:00	39	0.0000	0	
15:15	39	0.0000	0	
15:30	39	0.0000	0	
15:45	39	0.0000	0	
16:00	39	0.0000	0	
16:15	39	0.0000	0	
16:30	39	0.0000	0	
16:45	39	0.0000	0	
17:00	39	0.0000	0	
17:15	39	0.0000	0	
17:30	39	0.0000	0	
17:45	39	0.0000	0	
18:00	39	0.0000	0	
18:15	39	0.0000	0	
18:30	39	0.0000	0	
18:45	39	0.0000	0	
19:00	39	0.0000	0	
19:15	39	0.0000	0	
19:30	39	0.0000	0	
19:45	39	0.0000	0	
20:00	39	0.0000	0	
20:15	39	0.0000	0	
20:30	39	0.0026	2.6193518	
20:45	39	0.0074	7.4270832	
21:00	39	0.0133	13.289898	
21:15	39	0.0177	17.716637	
21:30	39	0.0224	22.428781	
21:45	39	0.0283	28.277905	
22:00	39	0.0325	32.502595	
22:15	39	0.0382	38.203765	* See Field Investigation Below
22:20	39	0.0424	42.40426	* See Field Investigation Below
22:25	39	0.0437	43.72771	* See Field Investigation Below
22:30	39	0.0385	38.547572	* See Field Investigation Below
22:35	39	0.0384	38.440025	* See Field Investigation Below
22:40	39	0.0395	39.474664	* See Field Investigation Below
22:45	39	0.0409	40.894093	* See Field Investigation Below
22:50	39	0.0411	41.110119	* See Field Investigation Below
22:55	39	0.0422	42.239208	* See Field Investigation Below
23:00	39	0.0432	43.237922	* See Field Investigation Below
23:05	39	0.0447	44.672083	* See Field Investigation Below
23:10	39	0.0456	45.625969	* See Field Investigation Below
23:15	39	0.0462	46.213838	* See Field Investigation Below
23:20	39	0.0475	47.508963	* See Field Investigation Below
23:25	39	0.0488	48.821559	* See Field Investigation Below
23:30	39	0.0497	49.723063	* See Field Investigation Below
23:35	39	0.0503	50.316796	* See Field Investigation Below
23:40	39	0.0521	52.111384	* See Field Investigation Below
23:45	39	0.0527	52.718468	* See Field Investigation Below
23:50	39	0.0533	53.300973	* See Field Investigation Below
23:55	39	0.0542	54.157441	* 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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