



Summa Canister Analytical Laboratory Results ppbv

CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.15	0	0	0	0

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)

07/05/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	07/05/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	07/05/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	07/05/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0004	0.3931112	0:00	144	0.0125	12.4591	0:00	N/A	0	0.0000	0:00	39	0.0580	58.0247	*See Field Investigation Below
0:15	60	0.0009	0.8703707	0:15	144	0.0124	12.3530	0:15	N/A	0	0.0000	0:05	39	0.0578	57.8115	*See Field Investigation Below
0:30	60	0.0005	0.4721437	0:30	144	0.0122	12.2187	0:30	N/A	0	0.0000	0:10	39	0.0577	57.6720	*See Field Investigation Below
0:45	60	0.0011	1.1464683	0:45	144	0.0124	12.3540	0:45	N/A	0	0.0000	0:15	39	0.0582	58.2099	*See Field Investigation Below
1:00	60	0.0000	0	1:00	144	0.0124	12.4368	1:00	N/A	0	0.0000	0:20	39	0.0581	58.1402	*See Field Investigation Below
1:15	60	0.0000	0	1:15	144	0.0130	12.9821	1:15	N/A	0	0.0000	0:25	39	0.0578	57.7791	*See Field Investigation Below
1:30	60	0.0000	0	1:30	144	0.0132	13.2403	1:30	N/A	0	0.0000	0:30	39	0.0574	57.4474	*See Field Investigation Below
1:45	60	0.0006	0.6200014	1:45	144	0.0128	12.7571	1:45	N/A	0	0.0000	0:35	39	0.0574	57.3739	*See Field Investigation Below
2:00	60	0.0019	1.9168436	2:00	144	0.0129	12.8723	2:00	N/A	0	0.0000	0:40	39	0.0575	57.4719	*See Field Investigation Below
2:15	60	0.0000	0	2:15	144	0.0129	12.9279	2:15	N/A	0	0.0000	0:45	39	0.0573	57.2548	*See Field Investigation Below
2:30	60	0.0000	0	2:30	144	0.0129	12.9234	2:30	N/A	0	0.0000	0:50	39	0.0570	56.9831	*See Field Investigation Below
2:45	60	0.0007	0.7181196	2:45	144	0.0142	14.1898	2:45	N/A	0	0.0000	0:55	39	0.0569	56.8644	*See Field Investigation Below
3:00	60	0.0038	3.7901856	3:00	144	0.0183	18.3231	3:00	N/A	0	0.0000	1:00	39	0.0571	57.0704	*See Field Investigation Below
3:15	60	0.0053	5.2822937	3:15	144	0.0179	17.9187	3:15	N/A	0	0.0000	1:05	39	0.0568	56.7719	*See Field Investigation Below
3:30	60	0.0003	0.3493934	3:30	144	0.0141	14.0944	3:30	N/A	0	0.0000	1:10	39	0.0567	56.7224	*See Field Investigation Below
3:45	60	0.0016	1.6162209	3:45	144	0.0150	14.9809	3:45	N/A	0	0.0000	1:15	39	0.0568	56.8075	*See Field Investigation Below
4:00	60	0.0000	0	4:00	144	0.0135	13.4996	4:00	N/A	0	0.0000	1:20	39	0.0566	56.6269	*See Field Investigation Below
4:15	60	0.0002	0.1792373	4:15	144	0.0136	13.5738	4:15	N/A	0	0.0000	1:25	39	0.0563	56.2598	*See Field Investigation Below
4:30	60	0.0008	0.8290353	4:30	144	0.0134	13.3728	4:30	N/A	0	0.0000	1:30	39	0.0561	56.1429	*See Field Investigation Below
4:45	60	0.0000	0	4:45	144	0.0132	13.1997	4:45	N/A	0	0.0000	1:35	39	0.0561	56.1250	*See Field Investigation Below
5:00	60	0.0000	0	5:00	144	0.0132	13.2026	5:00	N/A	0	0.0000	1:40	39	0.0561	56.0500	*See Field Investigation Below
5:15	60	0.0008	0.8064869	5:15	144	0.0153	15.3043	5:15	N/A	0	0.0000	1:45	39	0.0560	56.0422	*See Field Investigation Below
5:30	60	0.0043	4.2917414	5:30	144	0.0188	18.8498	5:30	N/A	0	0.0000	1:50	39	0.0559	55.9287	*See Field Investigation Below
5:45	60	0.0021	2.0811625	5:45	144	0.0159	15.9412	5:45	N/A	0	0.0000	1:55	39	0.0557	55.7323	*See Field Investigation Below
6:00	60	0.0003	0.3224453	6:00	144	0.0149	14.9184	6:00	N/A	0	0.0000	2:00	39	0.0555	55.5124	*See Field Investigation Below
6:15	60	0.0029	2.9187474	6:15	144	0.0180	17.9698	6:15	N/A	0	0.0000	2:05	39	0.0553	55.2820	*See Field Investigation Below
6:30	60	0.0054	5.3556208	6:30	144	0.0218	21.8425	6:30	N/A	0	0.0000	2:10	39	0.0550	54.9810	*See Field Investigation Below
6:45	60	0.0078	7.7728359	6:45	144	0.0235	23.5233	6:45	N/A	0	0.0000	2:15	39	0.0547	54.6809	*See Field Investigation Below
7:00	60	0.0053	5.2584537	7:00	144	0.0212	21.2388	7:00	N/A	0	0.0000	2:20	39	0.0544	54.4490	*See Field Investigation Below
7:15	60	0.0063	6.2686646	7:15	144	0.0228	22.8390	7:15	N/A	0	0.0000	2:25	39	0.0544	54.4185	*See Field Investigation Below
7:30	60	0.0071	7.1198091	7:30	144	0.0216	21.6114	7:30	N/A	0	0.0000	2:30	39	0.0544	54.3694	*See Field Investigation Below
7:45	60	0.0039	3.8677877	7:45	144	0.0202	20.1575	7:45	N/A	0	0.0000	2:35	39	0.0542	54.1694	*See Field Investigation Below
8:00	60	0.0049	4.8928617	8:00	144	0.0227	22.6813	8:00	N/A	0	0.0000	2:40	39	0.0583	58.3030	*See Field Investigation Below
8:15	60	0.0042	4.2044729	8:15	144	0.0217	21.7013	8:15	N/A	0	0.0000	2:45	39	0.0560	55.9880	*See Field Investigation Below

8:30	60	0.0036	3.6248279	8:30	144	0.0211	21.1168	8:30	N/A	0	0.0000	2:50	39	0.0538	53.7823	*See Field Investigation Below
8:45	60	0.0039	3.920438	8:45	144	0.0207	20.7018	8:45	N/A	0	0.0000	2:55	39	0.0600	60.0357	*See Field Investigation Below
9:00	60	0.0038	3.7782619	9:00	144	0.0207	20.7210	9:00	N/A	0	0.0000	3:00	39	0.0624	62.4100	*See Field Investigation Below
9:15	60	0.0031	3.0787421	9:15	144	0.0196	19.5683	9:15	N/A	0	0.0000	3:05	39	0.0624	62.4155	*See Field Investigation Below
9:30	60	0.0028	2.8133045	9:30	144	0.0186	18.6433	9:30	N/A	0	0.0000	3:10	39	0.0560	55.9942	*See Field Investigation Below
9:45	60	0.0017	1.6573447	9:45	144	0.0155	15.4726	9:45	N/A	0	0.0000	3:15	39	0.0537	53.7089	*See Field Investigation Below
10:00	60	0.0002	0.211946	10:00	144	0.0128	12.7609	10:00	N/A	0	0.0000	3:20	39	0.0535	53.5179	*See Field Investigation Below
10:15	60	0.0048	4.7616488	10:15	144	0.0197	19.7229	10:15	N/A	0	0.0000	3:25	39	0.0534	53.3902	*See Field Investigation Below
10:30	60	0.0045	4.5103476	10:30	144	0.0193	19.2973	10:30	N/A	0	0.0000	3:30	39	0.0532	53.2172	*See Field Investigation Below
10:45	60	0.0024	2.3785714	10:45	144	0.0177	17.6770	10:45	N/A	0	0.0000	3:35	39	0.0545	54.4788	*See Field Investigation Below
11:00	60	0.0024	2.3870618	11:00	144	0.0173	17.2864	11:00	N/A	0	0.0000	3:40	39	0.0602	60.1661	*See Field Investigation Below
11:15	60	0.0022	2.1664508	11:15	144	0.0172	17.1890	11:15	N/A	0	0.0000	3:45	39	0.0528	52.7948	*See Field Investigation Below
11:30	60	0.0025	2.5403025	11:30	144	0.0169	16.8828	11:30	N/A	0	0.0000	3:50	39	0.0526	52.6199	*See Field Investigation Below
11:45	60	0.0010	0.9766616	11:45	144	0.0146	14.5682	11:45	N/A	0	0.0000	3:55	39	0.0526	52.5888	*See Field Investigation Below
12:00	60	0.0011	1.1325711	12:00	144	0.0146	14.5795	12:00	N/A	0	0.0000	4:00	39	0.0526	52.6421	*See Field Investigation Below
12:15	60	0.0056	5.6175642	12:15	144	0.0168	16.8039	12:15	N/A	0	0.0000	4:05	39	0.0522	52.1731	*See Field Investigation Below
12:30	60	0.0039	3.935912	12:30	144	0.0173	17.3173	12:30	N/A	0	0.0000	4:10	39	0.0519	51.9005	*See Field Investigation Below
12:45	60	0.0041	4.0933109	12:45	144	0.0176	17.5953	12:45	N/A	0	0.0000	4:15	39	0.0525	52.5129	*See Field Investigation Below
13:00	60	0.0012	1.2366289	13:00	144	0.0136	13.5940	13:00	N/A	0	0.0000	4:20	39	0.0531	53.0934	*See Field Investigation Below
13:15	60	0.0038	3.7624946	13:15	144	0.0189	18.9295	13:15	N/A	0	0.0000	4:25	39	0.0524	52.4465	*See Field Investigation Below
13:30	60	0.0041	4.0562565	13:30	144	0.0186	18.5908	13:30	N/A	0	0.0000	4:30	39	0.0525	52.4601	*See Field Investigation Below
13:45	60	0.0043	4.3143262	13:45	144	0.0195	19.5445	13:45	N/A	0	0.0000	4:35	39	0.0524	52.3833	*See Field Investigation Below
14:00	60	0.0048	4.808241	14:00	144	0.0196	19.5674	14:00	N/A	0	0.0000	4:40	39	0.0523	52.2896	*See Field Investigation Below
14:15	60	0.0050	5.0322206	14:15	144	0.0194	19.4008	14:15	N/A	0	0.0000	4:45	39	0.0528	52.7768	*See Field Investigation Below
14:30	60	0.0048	4.8023023	14:30	144	0.0197	19.6698	14:30	N/A	0	0.0000	4:50	39	0.0529	52.9317	*See Field Investigation Below
14:45	60	0.0050	4.9908265	14:45	144	0.0198	19.7875	14:45	N/A	0	0.0000	4:55	39	0.0525	52.4915	*See Field Investigation Below
15:00	60	0.0052	5.239229	15:00	144	0.0205	20.5067	15:00	N/A	0	0.0000	5:00	39	0.0520	52.0112	*See Field Investigation Below
15:15	60	0.0049	4.9152259	15:15	144	0.0200	20.0102	15:15	N/A	2.499E-05	0.0250	5:05	39	0.0517	51.7313	*See Field Investigation Below
15:30	60	0.0047	4.7147175	15:30	144	0.0201	20.1065	15:30	N/A	0.0001474	0.1474	5:10	39	0.0515	51.4891	*See Field Investigation Below
15:45	60	0.0051	5.0957745	15:45	144	0.0206	20.6019	15:45	N/A	0.0001791	0.1791	5:15	39	0.0527	52.7177	*See Field Investigation Below
16:00	60	0.0063	6.2579201	16:00	144	0.0205	20.4554	16:00	N/A	0	0.0000	5:20	39	0.0604	60.4242	*See Field Investigation Below
16:15	60	0.0068	6.8298159	16:15	144	0.0204	20.4014	16:15	N/A	0	0.0000	5:25	39	0.0601	60.1048	*See Field Investigation Below
16:30	60	0.0072	7.1848916	16:30	144	0.0190	18.9802	16:30	N/A	0	0.0000	5:30	39	0.0589	58.8812	*See Field Investigation Below
16:45	60	0.0075	7.5012884	16:45	144	0.0185	18.5118	16:45	N/A	0	0.0000	5:35	39	0.0508	50.8182	*See Field Investigation Below
17:00	60	0.0063	6.3487209	17:00	144	0.0162	16.2073	17:00	N/A	0	0.0000	5:40	39	0.0544	54.3704	*See Field Investigation Below
17:15	60	0.0048	4.790016	17:15	144	0.0140	14.0460	17:15	N/A	0	0.0000	5:45	39	0.0522	52.1728	*See Field Investigation Below
17:30	60	0.0029	2.8885592	17:30	144	0.0114	11.3986	17:30	N/A	0	0.0000	5:50	39	0.0509	50.8671	*See Field Investigation Below
17:45	60	0.0018	1.7857926	17:45	144	0.0103	10.3339	17:45	N/A	0	0.0000	5:55	39	0.0501	50.1338	*See Field Investigation Below
18:00	60	0.0031	3.1037596	18:00	144	0.0117	11.7037	18:00	N/A	0	0.0000	6:00	39	0.0495	49.5253	*See Field Investigation Below
18:15	60	0.0051	5.073424	18:15	144	0.0139	13.9310	18:15	N/A	0	0.0000	6:05	39	0.0502	50.2066	*See Field Investigation Below
18:30	60	0.0052	5.242974	18:30	144	0.0142	14.2239	18:30	N/A	0	0.0000	6:10	39	0.0546	54.5879	*See Field Investigation Below
18:45	60	0.0031	3.1358375	18:45	144	0.0118	11.8258	18:45	N/A	0	0.0000	6:15	39	0.0513	51.3251	*See Field Investigation Below
19:00	60	0.0050	5.0271382	19:00	144	0.0146	14.6071	19:00	N/A	0	0.0000	6:20	39	0.0584	58.3524	*See Field Investigation Below
19:15	60	0.0046	4.6129967	19:15	144	0.0138	13.7849	19:15	N/A	0	0.0000	6:25	39	0.0575	57.5384	*See Field Investigation Below
19:30																

21:45	60	0.0035	3.4798978	21:45	144	0.0127	12.6885	21:45	N/A	0	0.0000	7:15	39	0.0596	59.5696	*See Field Investigation Below
22:00	60	0.0019	1.9187867	22:00	144	0.0103	10.2859	22:00	N/A	0	0.0000	7:20	39	0.0587	58.7367	*See Field Investigation Below
22:15	60	0.0012	1.1761603	22:15	144	0.0089	8.8730	22:15	N/A	0	0.0000	7:25	39	0.0588	58.8373	*See Field Investigation Below
22:30	60	0.0011	1.1046467	22:30	144	0.0094	9.4394	22:30	N/A	0	0.0000	7:30	39	0.0575	57.5050	*See Field Investigation Below
22:45	60	0.0007	0.7070154	22:45	144	0.0080	7.9750	22:45	N/A	0	0.0000	7:35	39	0.0564	56.3733	*See Field Investigation Below
23:00	60	0.0002	0.1575833	23:00	144	0.0051	5.1459	23:00	N/A	0	0.0000	7:40	39	0.0485	48.5244	*See Field Investigation Below
23:15	60	0.0000	0	23:15	144	0.0048	4.7666	23:15	N/A	0	0.0000	7:45	39	0.0537	53.6840	*See Field Investigation Below
23:30	60	0.0002	0.2027422	23:30	144	0.0074	7.3714	23:30	N/A	0	0.0000	7:50	39	0.0558	55.8391	*See Field Investigation Below
23:45	60	0.0001	0.1118713	23:45	144	0.0053	5.3175	23:45	N/A	0	0.0000	7:55	39	0.0545	54.5362	*See Field Investigation Below
										8:00	39	0.0541	54.065894	*See Field Investigation Below		
										8:05	39	0.0532	53.239492	*See Field Investigation Below		
										8:10	39	0.0529	52.889118	*See Field Investigation Below		
										8:15	39	0.0527	52.70889	*See Field Investigation Below		
										8:20	39	0.0522	52.165418	*See Field Investigation Below		
										8:25	39	0.0521	52.083663	*See Field Investigation Below		
										8:30	39	0.0531	53.09817	*See Field Investigation Below		
										8:35	39	0.0531	53.105296	*See Field Investigation Below		
										8:40	39	0.0528	52.809595	*See Field Investigation Below		
										8:45	39	0.0532	53.183618	*See Field Investigation Below		
										8:50	39	0.0533	53.316036	*See Field Investigation Below		
										8:55	39	0.0531	53.056984	*See Field Investigation Below		
										9:00	39	0.0529	52.915451	*See Field Investigation Below		
										9:05	39	0.0522	52.197125	*See Field Investigation Below		
										9:10	39	0.0521	52.06691	*See Field Investigation Below		
										9:15	39	0.0523	52.314481	*See Field Investigation Below		
										9:20	39	0.0522	52.163166	*See Field Investigation Below		
										9:25	39	0.0530	53.020426	*See Field Investigation Below		
										9:30	39	0.0531	53.101221	*See Field Investigation Below		
										9:35	39	0.0528	52.841051	*See Field Investigation Below		
										9:40	39	0.0446	44.585584	*See Field Investigation Below		
										9:45	39	0.0434	43.428517	*See Field Investigation Below		
										9:50	39	0.0427	42.664596	*See Field Investigation Below		
										9:55	39	0.0424	42.398281	*See Field Investigation Below		
										10:00	39	0.0502	50.200793	*See Field Investigation Below		
										10:05	39	0.0516	51.603257	*See Field Investigation Below		
										10:10	39	0.0504	50.436253	*See Field Investigation Below		
										10:15	39	0.0500	50.012657	*See Field Investigation Below		
										10:20	39	0.0499	49.928637	*See Field Investigation Below		
										10:25	39	0.0496	49.561611	*See Field Investigation Below		
										10:30	39	0.0483	48.315322	*See Field Investigation Below		
										10:35	39	0.0462	46.239092	*See Field Investigation Below		
										10:40	39	0.0444	44.385483	*See Field Investigation Below		
										10:45	39	0.0439	43.94329	*See Field Investigation Below		
										10:50	39	0.0440	43.965511	*See Field Investigation Below		
										10:55	39	0.0441	44.147569	*See Field Investigation Below		
										11:00	39	0.0436	43.640506	*See Field Investigation Below		
										11:05	39	0.0434	43.394083	*See Field Investigation Below		
										11:10	39	0.0437	43.749372	*See Field Investigation Below		
										11:15	39	0.0440	43.955737	*See Field Investigation Below		
										11:20	39	0.0434	43.358975	*See Field Investigation Below		
										11:25	39	0.0425	42.519275	*See Field Investigation Below		
										11:30	39	0.0423	42.299861	*See Field Investigation Below		
										11:35	39	0.0424	42.447162	*See Field Investigation Below		

11:40	39	0.0362	36.177482	
11:45	39	0.0337	33.731624	
11:50	39	0.0394	39.423577	*See Field Investigation Below
11:55	39	0.0409	40.947236	*See Field Investigation Below
12:00	39	0.0403	40.271383	*See Field Investigation Below
12:05	39	0.0396	39.613158	*See Field Investigation Below
12:10	39	0.0391	39.056781	*See Field Investigation Below
12:15	39	0.0385	38.476381	
12:20	39	0.0378	37.824133	
12:25	39	0.0370	36.990553	
12:30	39	0.0373	37.286673	
12:45	39	0.0334	33.403585	
13:00	39	0.0303	30.263292	
13:15	39	0.0291	29.131928	
13:30	39	0.0274	27.37305	
13:45	39	0.0253	25.269029	
14:00	39	0.0229	22.911486	
14:15	39	0.0205	20.498369	
14:30	39	0.0183	18.293431	
14:45	39	0.0161	16.100159	
15:00	39	0.0147	14.697321	
15:15	39	0.0131	13.12751	
15:30	39	0.0113	11.30167	
15:45	39	0.0102	10.219377	
16:00	39	0.0116	11.632076	
16:15	39	0.0137	13.738566	
16:30	39	0.0147	14.678901	
16:45	39	0.0157	15.71589	
17:00	39	0.0154	15.393424	
17:15	39	0.0157	15.746678	
17:30	39	0.0157	15.701334	
17:45	39	0.0161	16.061483	
18:00	39	0.0183	18.338418	
18:15	39	0.0203	20.304023	
18:30	39	0.0213	21.336543	
18:45	39	0.0203	20.304422	
19:00	39	0.0220	21.985178	
19:15	39	0.0236	23.56105	
19:30	39	0.0239	23.943485	
19:45	39	0.0243	24.336102	
20:00	39	0.0237	23.734019	
20:15	39	0.0250	24.964812	
20:30	39	0.0284	28.443484	
20:45	39	0.0310	30.986122	
21:00	39	0.0315	31.52688	
21:15	39	0.0345	34.523436	
21:20	39	0.0342	34.20502	
21:25	39	0.0438	43.819313	*See Field Investigation Below
21:30	39	0.0448	44.845281	*See Field Investigation Below
21:35	39	0.0458	45.813773	*See Field Investigation Below
21:40	39	0.0479	47.921736	*See Field Investigation Below
21:45	39	0.0393	39.297732	*See Field Investigation Below
21:50	39	0.0399	39.891683	*See Field Investigation Below

21:55	39	0.0487	48.684947	* See Field Investigation Below
22:00	39	0.0412	41.185753	* See Field Investigation Below
22:05	39	0.0502	50.239248	* See Field Investigation Below
22:10	39	0.0419	41.926649	* See Field Investigation Below
22:15	39	0.0412	41.239173	* See Field Investigation Below
22:20	39	0.0413	41.282367	* See Field Investigation Below
22:25	39	0.0488	48.80892	* See Field Investigation Below
22:30	39	0.0517	51.718151	* See Field Investigation Below
22:35	39	0.0526	52.58519	* See Field Investigation Below
22:40	39	0.0458	45.818141	* See Field Investigation Below
22:45	39	0.0436	43.565267	* See Field Investigation Below
22:50	39	0.0445	44.486357	* See Field Investigation Below
22:55	39	0.0455	45.501927	* See Field Investigation Below
23:00	39	0.0460	46.034052	* See Field Investigation Below
23:05	39	0.0464	46.392245	* See Field Investigation Below
23:10	39	0.0470	47.011598	* See Field Investigation Below
23:15	39	0.0476	47.617116	* See Field Investigation Below
23:20	39	0.0526	52.567707	* See Field Investigation Below
23:25	39	0.0516	51.566275	* See Field Investigation Below
23:30	39	0.0499	49.908871	* See Field Investigation Below
23:35	39	0.0509	50.936218	* See Field Investigation Below
23:40	39	0.0514	51.402884	* See Field Investigation Below
23:45	39	0.0518	51.812812	* See Field Investigation Below
23:50	39	0.0524	52.366284	* See Field Investigation Below
23:55	39	0.0530	53.010335	* 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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