



## Summa Canister Analytical Laboratory Results ppbv

CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.24	0	0	0	0.19
04	0.18	0	0	0	0.62

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)

10/18/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	10/18/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	10/18/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	10/18/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	62	0.01756	17.55868	0:00	69	0.358	357.9401	0:00	N/A	0	0	0:00	53	0.0612233	61.223328	* See Field Investigation Below
0:15	62	0.01747	17.465775	0:05	69	0.358	357.50902	0:15	N/A	0	0	0:05	53	0.0616518	61.651806	* See Field Investigation Below
0:30	62	0.01822	18.21595	0:10	69	0.357	357.05233	0:30	N/A	0	0	0:10	53	0.0614689	61.468868	* See Field Investigation Below
0:45	62	0.01912	19.117925	0:15	69	0.356	356.43021	0:45	N/A	0	0	0:15	53	0.0613031	61.303066	* See Field Investigation Below
1:00	62	0.01889	18.890979	0:20	69	0.355	355.48374	1:00	N/A	0	0	0:20	53	0.0616052	61.605211	* See Field Investigation Below
1:15	62	0.01854	18.538589	0:25	69	0.355	355.45654	1:15	N/A	0	0	0:25	53	0.0616132	61.613221	* See Field Investigation Below
1:30	62	0.01834	18.343684	0:30	69	0.356	355.65248	1:30	N/A	0	0	0:30	53	0.0612809	61.280939	* See Field Investigation Below
1:45	62	0.01939	19.387244	0:35	69	0.355	355.31041	1:45	N/A	0	0	0:35	53	0.061268	61.26804	* See Field Investigation Below
2:00	62	0.02061	20.611912	0:40	69	0.355	354.9135	2:00	N/A	0	0	0:40	53	0.0622601	62.260061	* See Field Investigation Below
2:15	62	0.02114	21.135145	0:45	69	0.356	355.67026	2:15	N/A	0	0	0:45	53	0.0617527	61.752714	* See Field Investigation Below
2:30	62	0.02052	20.518097	0:50	69	0.356	355.58905	2:30	N/A	0	0	0:50	53	0.0614925	61.492472	* See Field Investigation Below
2:45	62	0.01994	19.944241	0:55	69	0.355	354.76488	2:45	N/A	0	0	0:55	53	0.0614413	61.441281	* See Field Investigation Below
3:00	62	0.01956	19.563255	1:00	69	0.355	354.57877	3:00	N/A	0	0	1:00	53	0.0618255	61.825529	* See Field Investigation Below
3:15	62	0.02147	21.467299	1:05	69	0.355	354.52645	3:15	N/A	0	0	1:05	53	0.0616859	61.685926	* See Field Investigation Below
3:30	62	0.02209	22.089402	1:10	69	0.355	355.2389	3:30	N/A	0	0	1:10	53	0.0615578	61.557826	* See Field Investigation Below
3:45	62	0.02007	20.06865	1:15	69	0.356	356.22177	3:45	N/A	0	0	1:15	53	0.0625852	62.585164	* See Field Investigation Below
4:00	62	0.01914	19.141631	1:20	69	0.357	356.59733	4:00	N/A	0	0	1:20	53	0.0646012	64.60125	* See Field Investigation Below
4:15	62	0.01776	17.75511	1:25	69	0.356	356.45222	4:15	N/A	0	0	1:25	53	0.0629105	62.910476	* See Field Investigation Below
4:30	62	0.02058	20.582057	1:30	69	0.356	356.47626	4:30	N/A	0	0	1:30	53	0.0620936	62.093554	* See Field Investigation Below
4:45	62	0.02271	22.711953	1:35	69	0.356	356.46149	4:45	N/A	0	0	1:35	53	0.0618728	61.872802	* See Field Investigation Below
5:00	62	0.02159	21.59078	1:40	69	0.357	357.46259	5:00	N/A	0	0	1:40	53	0.0618387	61.838692	* See Field Investigation Below
5:15	62	0.01969	19.690403	1:45	69	0.358	357.98583	5:15	N/A	0	0	1:45	53	0.0632494	63.249409	* See Field Investigation Below
5:30	62	0.01932	19.317137	1:50	69	0.358	357.85027	5:30	N/A	0	0	1:50	53	0.0625822	62.582233	* See Field Investigation Below
5:45	62	0.01938	19.383862	1:55	69	0.356	355.91869	5:45	N/A	0	0	1:55	53	0.0621343	62.134289	* See Field Investigation Below
6:00	62	0.01899	18.994397	2:00	69	0.355	354.71103	6:00	N/A	0	0	2:00	53	0.0617418	61.741844	* See Field Investigation Below
6:15	62	0.01915	19.147882	2:05	69	0.354	354.13792	6:15	N/A	0	0	2:05	53	0.0617946	61.794603	* See Field Investigation Below
6:30	62	0.02129	21.289748	2:10	69	0.355	355.11469	6:30	N/A	0	0	2:10	53	0.0637628	63.762779	* See Field Investigation Below
6:45	62	0.02190	21.898746	2:15	69	0.355	355.19637	6:45	N/A	0	0	2:15	53	0.0623687	62.368705	* See Field Investigation Below
7:00	62	0.02497	24.970052	2:20	69	0.356	355.5802	7:00	N/A	0	0	2:20	53	0.0623201	62.320083	* See Field Investigation Below
7:15	62	0.02146	21.457322	2:25	69	0.356	356.31867	7:15	N/A	0	0	2:25	53	0.0624176	62.417555	* See Field Investigation Below
7:30	62	0.02347	23.467931	2:30	69	0.355	354.95714	7:30	N/A	0	0	2:30	53	0.0640617	64.061665	* See Field Investigation Below
7:45	62	0.02705	27.046695	2:35	69	0.356	356.49667	7:45	N/A	0	0	2:35	53	0.0629885	62.988528	* See Field Investigation Below

8:00	62	0.02338	23.378988	2:40	69	0.357	356.71483	8:00	N/A	0	0	2:40	53	0.0626006	62.600577	* See Field Investigation Below
8:15	62	0.02246	22.463398	2:45	69	0.357	357.18771	8:15	N/A	0	0	2:45	53	0.0622148	62.214845	* See Field Investigation Below
8:30	62	0.02496	24.958482	2:50	69	0.357	356.7385	8:30	N/A	0	0	2:50	53	0.0637265	63.726537	* See Field Investigation Below
8:45	62	0.02274	22.738872	2:55	69	0.356	356.1346	8:45	N/A	0	0	2:55	53	0.0652679	65.267949	* See Field Investigation Below
9:00	62	0.02386	23.858913	3:00	69	0.356	356.19819	9:00	N/A	0	0	3:00	53	0.0628281	62.828066	* See Field Investigation Below
9:15	62	0.02570	25.700534	3:05	69	0.356	355.73039	9:15	N/A	0	0	3:05	53	0.0626047	62.604744	* See Field Investigation Below
9:30	62	0.03039	30.389776	3:10	69	0.355	355.36793	9:30	N/A	0	0	3:10	53	0.063589	63.589043	* See Field Investigation Below
9:45	62	0.02456	24.555638	3:15	69	0.355	354.70238	9:45	N/A	0	0	3:15	53	0.0636606	63.660582	* See Field Investigation Below
10:00	62	0.02392	23.918523	3:20	69	0.354	353.88551	10:00	N/A	0	0	3:20	53	0.0624951	62.495085	* See Field Investigation Below
10:15	62	0.02418	24.181354	3:25	69	0.353	353.19988	10:15	N/A	0	0	3:25	53	0.0621692	62.169157	* See Field Investigation Below
10:30	62	0.02190	21.902703	3:30	69	0.353	353.31948	10:30	N/A	0	0	3:30	53	0.0633023	63.302297	* See Field Investigation Below
10:45	62	0.02410	24.097946	3:35	69	0.353	352.52674	10:45	N/A	0	0	3:35	53	0.0628868	62.886794	* See Field Investigation Below
11:00	62	0.02740	27.395101	3:40	69	0.352	352.3068	11:00	N/A	0	0	3:40	53	0.0625808	62.58078	* See Field Investigation Below
11:15	62	0.02747	27.472609	3:45	69	0.353	352.88737	11:15	N/A	0	0	3:45	53	0.0706786	70.67858	* See Field Investigation Below
11:30	62	0.02019	20.185478	3:50	69	0.353	352.872	11:30	N/A	0	0	3:50	53	0.0639088	63.908784	* See Field Investigation Below
11:45	62	0.02102	21.020419	3:55	69	0.353	353.21761	11:45	N/A	0	0	3:55	53	0.0628166	62.816604	* See Field Investigation Below
12:00	62	0.01944	19.443246	4:00	69	0.353	352.87738	12:00	N/A	0	0	4:00	53	0.0626223	62.622269	* See Field Investigation Below
12:15	62	0.01766	17.664434	4:05	69	0.353	352.67655	12:15	N/A	0	0	4:05	53	0.0641494	64.149418	* See Field Investigation Below
12:30	62	0.01560	15.601993	4:10	69	0.352	352.31621	12:30	N/A	0	0	4:10	53	0.0635489	63.548886	* See Field Investigation Below
12:45	62	0.01711	17.106862	4:15	69	0.351	351.40588	12:45	N/A	0	0	4:15	53	0.062941	62.941043	* See Field Investigation Below
13:00	62	0.01992	19.918782	4:20	69	0.351	350.875	13:00	N/A	0	0	4:20	53	0.0625906	62.590634	* See Field Investigation Below
13:15	62	0.01739	17.388195	4:25	69	0.354	354.47402	13:15	N/A	0	0	4:25	53	0.0671201	67.120144	* See Field Investigation Below
13:30	62	0.01286	12.860599	4:30	69	0.350	349.66752	13:30	N/A	0	0	4:30	53	0.0639311	63.931064	* See Field Investigation Below
13:45	62	0.01649	16.490917	4:35	69	0.350	349.77288	13:45	N/A	0	0	4:35	53	0.0627553	62.755343	* See Field Investigation Below
14:00	62	0.01079	10.792346	4:40	69	0.350	350.46696	14:00	N/A	0	0	4:40	53	0.0626955	62.695496	* See Field Investigation Below
14:15	62	0.01508	15.081586	4:45	69	0.350	350.08614	14:15	N/A	0	0	4:45	53	0.0648956	64.895588	* See Field Investigation Below
14:30	62	0.01301	13.01389	4:50	69	0.351	350.64093	14:30	N/A	0	0	4:50	53	0.0630714	63.07138	* See Field Investigation Below
14:45	62	0.01323	13.230147	4:55	69	0.351	350.63899	14:45	N/A	0	0	4:55	53	0.0624914	62.491416	* See Field Investigation Below
15:00	62	0.01128	11.282749	5:00	69	0.351	350.77965	15:00	N/A	0	0	5:00	53	0.0621759	62.175934	* See Field Investigation Below
15:15	62	0.01155	11.546604	5:05	69	0.351	350.71515	15:15	N/A	0	0	5:05	53	0.06341	63.409993	* See Field Investigation Below
15:30	62	0.01173	11.730972	5:10	69	0.350	350.48172	15:30	N/A	0	0	5:10	53	0.0630867	63.086703	* See Field Investigation Below
15:45	62	0.01290	12.901436	5:15	69	0.350	350.49245	15:45	N/A	0	0	5:15	53	0.0625485	62.548516	* See Field Investigation Below
16:00	62	0.01124	11.241135	5:20	69	0.350	350.24469	16:00	N/A	0	0	5:20	53	0.0628732	62.873245	* See Field Investigation Below
16:15	62	0.01076	10.763266	5:25	69	0.350	350.41651	16:15	N/A	0	0	5:25	53	0.0634398	63.439811	* See Field Investigation Below
16:30	62	0.01170	11.697857	5:30	69	0.350	350.31328	16:30	N/A	0	0	5:30	53	0.063144	63.14404	* See Field Investigation Below
16:45	62	0.01351	13.514344	5:35	69	0.350	350.23211	16:45	N/A	0	0	5:35	53	0.0636676	63.667586	* See Field Investigation Below
17:00	62	0.01153	11.530277	5:40	69	0.350	350.0149	17:00	N/A	0	0	5:40	53	0.0632638	63.26382	* See Field Investigation Below
17:15	62	0.00961	9.6115069	5:45	69	0.349	349.37872	17:15	N/A	0	0	5:45	53	0.0625493	62.549262	* See Field Investigation Below
17:30	62	0.00953	9.5320147	5:50	69	0.349	348.63671	17:30	N/A	0	0	5:50	53	0.0635315	63.531499	* See Field Investigation Below
17:45	62	0.00951	9.5132449	5:55	69	0.348	348.26963	17:45	N/A	0	0	5:55	53	0.0632137	63.213705	* See Field Investigation Below
18:00	62	0.01010	10.097179	6:00	69	0.348	347.55534	18:00	N/A	0	0	6:00	53	0.0627384	62.738367	* See Field Investigation Below
18:15	62	0.01037	10.373883	6:05	69	0.347	347.14505	18:15	N/A	0	0	6:05	53	0.0623896	62.389647	* See Field Investigation Below
18:30	62	0.01122	11.215723	6:10	69	0.347	347.27161	18:30	N/A	0	0	6:10	53	0.0631766	63.176634	* See Field Investigation Below
18:45	62	0.01191	11.909006	6:15	69	0.347	347.43016	18:45	N/A	0	0	6:15	53	0.0635357	63.535669	* See Field Investigation Below
19:00	62	0.01219	12.191823													

21:15	62	0.02138	21.375339	7:05	69	0.352	351.83577	21:15	N/A	0	0	7:05	53	0.0626639	62.663919	* See Field Investigation Below
21:30	62	0.02084	20.838798	7:10	69	0.351	350.82383	21:30	N/A	0	0	7:10	53	0.0629447	62.94469	* See Field Investigation Below
21:45	62	0.02349	23.486237	7:15	69	0.349	349.05171	21:45	N/A	0	0	7:15	53	0.0635683	63.5683	* See Field Investigation Below
22:00	62	0.02288	22.877144	7:20	69	0.348	348.44792	22:00	N/A	0	0	7:20	53	0.0631116	63.111578	* See Field Investigation Below
22:15	62	0.02262	22.624842	7:25	69	0.350	350.43243	22:15	N/A	0	0	7:25	53	0.0631699	63.169907	* See Field Investigation Below
22:30	62	0.02118	21.18184	7:30	69	0.349	349.49611	22:30	N/A	0	0	7:30	53	0.0632924	63.29241	* See Field Investigation Below
22:45	62	0.02340	23.397529	7:35	69	0.349	349.23696	22:45	N/A	0	0	7:35	53	0.0640031	64.003099	* See Field Investigation Below
23:00	62	0.02345	23.450124	7:40	69	0.349	349.15079	23:00	N/A	0	0	7:40	53	0.0642785	64.278512	* See Field Investigation Below
23:15	62	0.02268	22.675848	7:45	69	0.349	348.8938	23:15	N/A	0	0	7:45	53	0.0632758	63.275759	* See Field Investigation Below
23:30	62	0.02201	22.014131	7:50	69	0.349	349.06263	23:30	N/A	0	0	7:50	53	0.0633618	63.361767	* See Field Investigation Below
23:45	62	0.02281	22.810413	7:55	69	0.350	350.10382	23:45	N/A	0	0	7:55	53	0.0635332	63.533178	* See Field Investigation Below
				8:00	69	0.350	350.37975					8:00	53	0.0633441	63.344143	* See Field Investigation Below
				8:05	69	0.350	349.63003					8:05	53	0.0636463	63.646311	* See Field Investigation Below
				8:10	69	0.350	349.65826					8:10	53	0.0641623	64.162343	* See Field Investigation Below
				8:15	69	0.351	350.50351					8:15	53	0.0635315	63.531528	* See Field Investigation Below
				8:20	69	0.351	351.296					8:20	53	0.0647944	64.794392	* See Field Investigation Below
				8:25	69	0.352	351.82923					8:25	53	0.0668827	66.882724	* See Field Investigation Below
				8:30	69	0.353	352.74207					8:30	53	0.0643563	64.356322	* See Field Investigation Below
				8:35	69	0.352	352.20269					8:35	53	0.0637372	63.737212	* See Field Investigation Below
				8:40	69	0.352	351.5754					8:40	53	0.063512	63.512031	* See Field Investigation Below
				8:45	69	0.351	351.30256					8:45	53	0.0644554	64.455407	* See Field Investigation Below
				8:50	69	0.352	351.95135					8:50	53	0.0647014	64.70138	* See Field Investigation Below
				8:55	69	0.351	350.5871					8:55	53	0.0642542	64.254194	* See Field Investigation Below
				9:00	69	0.348	348.08021					9:00	53	0.0642619	64.26188	* See Field Investigation Below
				9:05	69	0.348	348.47198					9:05	53	0.064036	64.036003	* See Field Investigation Below
				9:10	69	0.354	353.74533					9:10	53	0.0684957	68.495744	* See Field Investigation Below
				9:15	69	0.354	354.2293					9:15	53	0.0693823	69.382288	* See Field Investigation Below
				9:20	69	0.355	354.72658					9:20	53	0.0696158	69.615774	* See Field Investigation Below
				9:25	69	0.354	354.17738					9:25	53	0.069979	69.978983	* See Field Investigation Below
				9:30	69	0.352	352.35954					9:30	53	0.0672023	67.202274	* See Field Investigation Below
				9:35	69	0.352	352.12802					9:35	53	0.064144	64.144006	* See Field Investigation Below
				9:40	69	0.352	352.46975					9:40	53	0.0634481	63.448077	* See Field Investigation Below
				9:45	69	0.353	353.21876					9:45	53	0.0632969	63.296918	* See Field Investigation Below
				9:50	69	0.352	352.47426					9:50	53	0.0651447	65.144673	* See Field Investigation Below
				9:55	69	0.352	352.06776					9:55	53	0.0632861	63.286116	* See Field Investigation Below
				10:00	69	0.353	352.65482					10:00	53	0.0636623	63.662329	* See Field Investigation Below
				10:05	69	0.356	355.51337					10:05	53	0.0660274	66.027356	* See Field Investigation Below
				10:10	69	0.355	354.93137					10:10	53	0.0587801	58.780054	* See Field Investigation Below
				10:15	69	0.353	353.03042					10:15	53	0.0421707	42.170718	* See Field Investigation Below
				10:20	69	0.354	354.27964					10:30	53	0.0186763	18.676339	* See Field Investigation Below
				10:25	69	0.307	307.20071					10:45	53	0.0026694	2.669401	* See Field Investigation Below
				10:30	69	0.047	47.01055					11:00	53	0.00644	6.4399643	* See Field Investigation Below
				10:35	69	0.306	305.82033					11:15	53	0.0070929	7.0928593	* See Field Investigation Below
				10:40	69	0.001	1.1972793					11:30	53	0.0004021	0.4021459	
				10:45	69	0.009	8.516823					11:45	53	0.0015357	1.5357131	
				10:50	69	0.008	8.0957729					12:00	53	0.0032884	3.2883527	
				10:55	69	0.008	8.4726992					12:15	53	0.0056498	5.6497735	
				11:00	69	0.009	9.3522375					12:30	53	0.0062856	6.2856394	
				11:15	69	0.012	11.551065					12:45	53	0.0066878	6.687843	
				11:30	69	0.005	4.9166221					13:00	53	0.0043608	4.3608151	
				11:45	69	0.002	2.3465805					13:15	53	0.0088885	8.8885465	
				12:00	69	0.001	0.8587538					13:30	53	0.0240289	24.028942	
				12:15	69	0.000	0					13:45	53	0.0283039	28.303934	

12:30	69	0.000	0
12:45	69	0.000	0.4932403
13:00	69	0.001	1.1611332
13:15	69	0.001	0.9933043
13:30	69	0.001	0.5507303
13:45	69	0.001	0.6897091
14:00	69	0.003	3.3886998
14:15	69	0.004	4.4202614
14:30	69	0.003	3.3547452
14:45	69	0.003	3.0751505
15:00	69	0.003	2.7624719
15:15	69	0.003	3.2896565
15:30	69	0.004	4.340607
15:45	69	0.005	4.8183736
16:00	69	0.002	2.1358771
16:15	69	0.000	0.0603534
16:30	69	0.000	0.0656106
16:45	69	0.000	0
17:00	69	0.000	0
17:15	69	0.000	0
17:30	69	0.000	0
17:45	69	0.000	0
18:00	69	0.000	0
18:15	69	0.000	0
18:30	69	0.000	0
18:45	69	0.000	0
19:00	69	0.002	2.2424773
19:15	69	0.006	6.4411541
19:30	69	0.008	8.3309708
19:45	69	0.009	8.5003665
20:00	69	0.009	8.9142713
20:15	69	0.010	9.8316045
20:30	69	0.010	10.085162
20:45	69	0.010	10.268835
21:00	69	0.009	9.4951615
21:15	69	0.010	9.8476658
21:30	69	0.012	11.53239
21:45	69	0.011	11.491267
22:00	69	0.008	8.2735866
22:15	69	0.006	5.6729438
22:30	69	0.005	4.9107805
22:45	69	0.005	4.7566965
23:00	69	0.006	6.1655506
23:15	69	0.007	6.759645
23:30	69	0.005	4.5659313
23:45	69	0.002	2.3379534

14:00	53	0.0093021	9.3020597	
14:15	53	0.004346	4.346004	
14:30	53	0.0029478	2.9478336	
14:45	53	0.0035326	3.5325822	
15:00	53	0.0065801	6.5801371	
15:15	53	0.0014836	1.4835584	
15:30	53	0.0021335	2.1334651	
15:45	53	0.0030756	3.0755508	
16:00	53	0.0045321	4.5321367	
16:15	53	0.0047839	4.7839162	
16:30	53	0.0058167	5.8166922	
16:45	53	0.0078677	7.8676552	
17:00	53	0.0094002	9.400172	
17:15	53	0.0089187	8.9186771	
17:30	53	0.0080518	8.0518376	
17:45	53	0.007336	7.3360048	
18:00	53	0.0055412	5.5411619	
18:15	53	0.005601	5.6010168	
18:30	53	0.005228	5.2279977	
18:45	53	0.0025915	2.5915313	
19:00	53	0.0004494	0.4493868	
19:15	53	0	0	
19:30	53	0	0	
19:45	53	0	0	
20:00	53	0	0	
20:15	53	0	0	
20:30	53	0	0	
20:45	53	0	0	
21:00	53	0	0	
21:15	53	0.000269	0.2689526	
21:30	53	0.0001093	0.1092794	
21:45	53	0.001405	1.4049631	
22:00	53	0.0022502	2.2502035	
22:15	53	0.0007938	0.7937583	
22:30	53	7.865E-05	0.0786508	
22:45	53	0.0016798	1.6798131	
23:00	53	0.0021305	2.1304551	
23:15	53	0.0021151	2.1151406	
23:30	53	0.0021062	2.1062163	
23:45	53	0.0007818	0.7817508	

* 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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