



## Summa Canister Analytical Laboratory Results ppbv

CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.26	0	0	0	0.58
02	0.14	0	0	0	0.2

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)

9/12/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	9/12/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	9/12/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	9/12/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.02932	29.322031	0:00	63	0.076	76.071799	0:00	N/A	0	0	0:00	48	0	0	* See Field Investigation Below
0:15	56	0.02929	29.287259	0:05	63	0.076	75.88382	0:15	N/A	0	0	0:15	48	0	0	* See Field Investigation Below
0:30	56	0.02938	29.384614	0:10	63	0.074	74.165475	0:30	N/A	0	0	0:30	48	0	0	* See Field Investigation Below
0:45	56	0.03039	30.394453	0:15	63	0.074	73.974948	0:45	N/A	0	0	0:45	48	0	0	* See Field Investigation Below
1:00	56	0.03026	30.259149	0:20	63	0.074	74.131618	1:00	N/A	0	0	1:00	48	0	0	* See Field Investigation Below
1:15	56	0.03037	30.371847	0:25	63	0.074	73.586806	1:15	N/A	0	0	1:15	48	0	0	* See Field Investigation Below
1:30	56	0.02992	29.917671	0:30	63	0.073	72.908903	1:30	N/A	0	0	1:30	48	0	0	* See Field Investigation Below
1:45	56	0.02922	29.217005	0:35	63	0.073	72.753293	1:45	N/A	0	0	1:45	48	0	0	* See Field Investigation Below
2:00	56	0.03087	30.865541	0:40	63	0.073	73.244911	2:00	N/A	0	0	2:00	48	0	0	* See Field Investigation Below
2:15	56	0.03055	30.547804	0:45	63	0.073	73.177305	2:15	N/A	0	0	2:15	48	0	0	* See Field Investigation Below
2:30	56	0.03208	32.078361	0:50	63	0.073	72.92556	2:30	N/A	0	0	2:30	48	0	0	* See Field Investigation Below
2:45	56	0.02977	29.765863	0:55	63	0.072	72.148943	2:45	N/A	0	0	2:45	48	0	0	* See Field Investigation Below
3:00	56	0.03201	32.007782	1:00	63	0.072	72.295315	3:00	N/A	0	0	3:00	48	0	0	* See Field Investigation Below
3:15	56	0.03203	32.033375	1:05	63	0.072	72.210489	3:15	N/A	0	0	3:15	48	0	0	* See Field Investigation Below
3:30	56	0.02971	29.705159	1:10	63	0.071	70.85104	3:30	N/A	0	0	3:30	48	0	0	* See Field Investigation Below
3:45	56	0.02890	28.903342	1:15	63	0.071	70.684418	3:45	N/A	0	0	3:45	48	0	0	* See Field Investigation Below
4:00	56	0.02979	29.785274	1:20	63	0.070	69.547349	4:00	N/A	0	0	4:00	48	0	0	* See Field Investigation Below
4:15	56	0.03091	30.912745	1:25	63	0.069	68.598413	4:15	N/A	0	0	4:15	48	0	0	* See Field Investigation Below
4:30	56	0.03015	30.154007	1:30	63	0.070	69.783706	4:30	N/A	0	0	4:30	48	0	0	* See Field Investigation Below
4:45	56	0.03123	31.233103	1:35	63	0.071	70.576796	4:45	N/A	0	0	4:45	48	0	0	* See Field Investigation Below
5:00	56	0.03255	32.554294	1:40	63	0.071	70.513274	5:00	N/A	0	0	5:00	48	0	0	* See Field Investigation Below
5:15	56	0.03042	30.424371	1:45	63	0.070	69.579138	5:15	N/A	0	0	5:15	48	0	0	* See Field Investigation Below
5:30	56	0.03138	31.381187	1:50	63	0.070	69.58367	5:30	N/A	0	0	5:30	48	0	0	* See Field Investigation Below
5:45	56	0.03215	32.147475	1:55	63	0.070	69.883621	5:45	N/A	0	0	5:45	48	0	0	* See Field Investigation Below
6:00	56	0.03010	30.103504	2:00	63	0.069	69.365774	6:00	N/A	0	0	6:00	48	0	0	* See Field Investigation Below
6:15	56	0.04274	42.742942	2:05	63	0.069	68.880126	6:15	N/A	0	0	6:15	48	0	0	* See Field Investigation Below
6:30	56	0.09146	91.459148	2:10	63	0.069	68.947082	6:30	N/A	0	0	6:30	48	0	0	* See Field Investigation Below
6:45	56	0.02915	29.14524	2:15	63	0.069	69.264968	6:45	N/A	0	0	6:45	48	0	0	* See Field Investigation Below
7:00	56	0.03043	30.432387	2:20	63	0.069	69.442781	7:00	N/A	0	0	7:00	48	0	0	* See Field Investigation Below
7:15	56	0.03071	30.708512	2:25	63	0.069	69.044441	7:15	N/A	0	0	7:15	48	0	0	* See Field Investigation Below
7:30	56	0.03488	34.878355	2:30	63	0.069	68.666015	7:30	N/A	0	0	7:30	48	0	0	* See Field Investigation Below
7:45	56	0.07493	74.92538	2:35	63	0.068	68.153222	7:45	N/A	0	0	7:45	48	0	0	* See Field Investigation Below
7:50	56	0.11089	110.89043	2:40	63	0.068	67.534096	8:00	N/A	0	0	8:00	48	0	0	* See Field Investigation Below

7:55	56	0.00000	0	2:45	63	0.068	67.7376	8:15	N/A	0	0	8:15	48	0	0	* See Field Investigation Below
8:00	56	0.01356	13.564261	2:50	63	0.067	67.261105	8:30	N/A	0	0	8:30	48	0	0	* See Field Investigation Below
8:15	56	0.03126	31.261972	2:55	63	0.067	67.283297	8:45	N/A	0	0	8:45	48	0	0	* See Field Investigation Below
8:30	56	0.02770	27.695491	3:00	63	0.069	69.090708	9:00	N/A	0	0	9:00	48	0	0	* See Field Investigation Below
8:45	56	0.02908	29.079876	3:05	63	0.070	70.151806	9:15	N/A	0	0	9:15	48	0.0001716	0.1715672	* See Field Investigation Below
9:00	56	0.03139	31.39475	3:10	63	0.071	70.791686	9:30	N/A	0	0	9:30	48	0.0003263	0.3262737	* See Field Investigation Below
9:15	56	0.03869	38.693568	3:15	63	0.071	71.293068	9:45	N/A	0	0	9:45	48	0.0006273	0.6273242	* See Field Investigation Below
9:30	56	0.03230	32.302573	3:20	63	0.071	70.829056	10:00	N/A	0	0	10:00	48	0.0002506	0.2505669	* See Field Investigation Below
9:45	56	0.03184	31.840463	3:25	63	0.070	69.843665	10:15	N/A	0	0	10:15	48	0.0005119	0.5118738	* See Field Investigation Below
10:00	56	0.05057	50.574826	3:30	63	0.068	68.458691	10:30	N/A	0	0	10:30	48	0.000208	0.2079588	* See Field Investigation Below
10:15	56	0.05978	59.784055	3:35	63	0.068	68.480993	10:45	N/A	0	0	10:45	48	0.0010775	1.0774883	* See Field Investigation Below
10:20	56	0.05993	59.933878	3:40	63	0.070	69.756203	11:00	N/A	0	0	11:00	48	0.0005394	0.5393771	* See Field Investigation Below
10:25	56	0.05346	53.456093	3:45	63	0.070	69.874762	11:15	N/A	0	0	11:15	48	0.0037848	3.7848393	* See Field Investigation Below
10:30	56	0.05161	51.610496	3:50	63	0.071	70.62412	11:30	N/A	0	0	11:30	48	0.0059548	5.9547808	* See Field Investigation Below
10:45	56	0.05179	51.790921	3:55	63	0.072	71.981481	11:45	N/A	0	0	11:45	48	0.0055594	5.5594175	* See Field Investigation Below
11:00	56	0.01530	15.296055	4:00	63	0.072	72.060239	12:00	N/A	0	0	12:00	48	0.0075229	7.522915	* See Field Investigation Below
11:15	56	0.00716	7.1602329	4:05	63	0.071	70.873035	12:15	N/A	0	0	12:15	48	0.0104689	10.468918	* See Field Investigation Below
11:30	56	0.00541	5.4078347	4:10	63	0.071	70.616076	12:30	N/A	0	0	12:30	48	0.0121671	12.167149	* See Field Investigation Below
11:45	56	0.00391	3.9140281	4:15	63	0.070	70.491242	12:45	N/A	0	0	12:45	48	0.0110468	11.046757	* See Field Investigation Below
12:00	56	0.00118	1.184186	4:20	63	0.071	71.156114	13:00	N/A	0	0	13:00	48	0.0108141	10.814109	* See Field Investigation Below
12:15	56	0.00188	1.8760171	4:25	63	0.070	70.091537	13:15	N/A	0	0	13:15	48	0.0150475	15.047522	* See Field Investigation Below
12:30	56	0.00318	3.1829924	4:30	63	0.068	68.123544	13:30	N/A	0	0	13:30	48	0.01788	17.880023	* See Field Investigation Below
12:45	56	0.00207	2.0733756	4:35	63	0.068	68.28207	13:45	N/A	0	0	13:45	48	0.0180835	18.083497	* See Field Investigation Below
13:00	56	0.00303	3.0308949	4:40	63	0.070	69.771249	14:00	N/A	0	0	14:00	48	0.0182167	18.216656	* See Field Investigation Below
13:15	56	0.00460	4.5966922	4:45	63	0.071	71.453493	14:15	N/A	0	0	14:15	48	0.0186454	18.645435	* See Field Investigation Below
13:30	56	0.00706	7.0562231	4:50	63	0.071	71.398087	14:30	N/A	0	0	14:30	48	0.0178763	17.876317	* See Field Investigation Below
13:45	56	0.00697	6.9734814	4:55	63	0.071	71.430833	14:45	N/A	0	0	14:45	48	0.0156306	15.630636	* See Field Investigation Below
14:00	56	0.00154	1.5405564	5:00	63	0.072	72.273799	15:00	N/A	0	0	15:00	48	0.0136642	13.664248	* See Field Investigation Below
14:15	56	0.00416	4.1555309	5:05	63	0.072	72.266516	15:15	N/A	0	0	15:15	48	0.0097008	9.7008491	* See Field Investigation Below
14:30	56	0.01533	15.334351	5:10	63	0.072	71.632179	15:30	N/A	0	0	15:30	48	0.0082953	8.2953188	* See Field Investigation Below
14:45	56	0.02312	23.117459	5:15	63	0.072	71.501191	15:45	N/A	0	0	15:45	48	0.0072074	7.2073654	* See Field Investigation Below
15:00	56	0.03267	32.666878	5:20	63	0.071	70.932783	16:00	N/A	0	0	16:00	48	0.0046583	4.6583071	* See Field Investigation Below
15:15	56	0.03684	36.840919	5:25	63	0.069	68.702085	16:15	N/A	0	0	16:15	48	0.0059371	5.9370715	* See Field Investigation Below
15:30	56	0.04221	42.208707	5:30	63	0.067	66.77006	16:30	N/A	0	0	16:30	48	0.0087505	8.7504518	* See Field Investigation Below
15:45	56	0.06489	64.891951	5:35	63	0.066	65.919269	16:45	N/A	0	0	16:45	48	0.0053222	5.3222042	* See Field Investigation Below
15:50	56	0.05730	57.297125	5:40	63	0.067	67.352254	17:00	N/A	0	0	17:00	48	0.0012404	1.2403835	* See Field Investigation Below
15:55	56	0.05789	57.890181	5:45	63	0.067	66.603001	17:15	N/A	0	0	17:15	48	0	0	* See Field Investigation Below
16:00	56	0.06863	68.628367	5:50	63	0.068	68.299897	17:30	N/A	0	0	17:30	48	0	0	* See Field Investigation Below
16:05	56	0.07179	71.793351	5:55	63	0.072	72.102127	17:45	N/A	0	0	17:45	48	0.0023067	2.3067345	* See Field Investigation Below
16:10	56	0.07371	73.710868	6:00	63	0.073	73.203932	18:00	N/A	0	0	18:00	48	0.0052596	5.2596075	* See Field Investigation Below
16:15	56	0.07612	76.120101	6:05	63	0.070	69.52342	18:15	N/A	0	0	18:15	48	0.0034404	3.4403967	* See Field Investigation Below
16:20	56	0.07751	77.510427	6:10	63	0.066	66.314162	18:30	N/A	0	0	18:30	48	0	0	* See Field Investigation Below
16:25	56	0.08326	83.258531	6:15	63	0.064	63.917107	18:45	N/A	0	0	18:45	48	0	0	* See Field Investigation Below
16:30	56	0.08565	85.646293	6:20	63	0.065	65.256052	19:00	N/A	0	0	19:00	48	0	0	* See Field Investigation Below
16:35	56	0.08882	88.81817	6:25	63	0.065	65.323753	19:15	N/A	0	0	19:15	48	0	0	* See Field Investigation Below
16:40	56	0.08027														



21:45	56	0.09765	97.653629	11:35	63	0.105	105.00564	
21:50	56	0.10185	101.84696	11:40	63	0.107	107.4225	
21:55	56	0.09686	96.859078	11:45	63	0.106	106.10411	
22:00	56	0.09777	97.770542	11:50	63	0.096	96.43587	
22:05	56	0.09973	99.73375	11:55	63	0.100	100.43815	
22:10	56	0.09869	98.689888	12:00	63	0.100	100.32071	
22:15	56	0.09766	97.655797	12:05	63	0.102	102.06557	
22:20	56	0.09815	98.152755	12:10	63	0.099	99.308561	
22:25	56	0.09863	98.628092	12:15	63	0.099	98.568043	
22:30	56	0.09777	97.767445	12:20	63	0.097	96.660432	
22:35	56	0.10053	100.53034	12:25	63	0.095	95.298722	
22:40	56	0.10797	107.97015	12:30	63	0.095	94.869756	
22:45	56	0.10944	109.44189	12:35	63	0.095	94.565223	
22:50	56	0.10802	108.02295	12:40	63	0.091	91.019035	
22:55	56	0.10169	101.68706	12:45	63	0.087	86.747362	
23:00	56	0.10571	105.71099	12:50	63	0.080	79.671835	
23:05	56	0.11014	110.13615	12:55	63	0.080	79.502497	
23:10	56	0.10362	103.61768	13:00	63	0.086	85.816016	
23:15	56	0.10132	101.31796	13:05	63	0.087	86.811475	
23:20	56	0.10011	100.10654	13:10	63	0.084	84.143754	
23:25	56	0.09967	99.671495	13:15	63	0.085	84.730885	
23:30	56	0.08824	88.240323	13:20	63	0.085	85.390314	
23:35	56	0.09752	97.519564	13:25	63	0.086	86.436845	
23:40	56	0.10285	102.85405	13:30	63	0.088	88.146868	* See Field Investigation Below
23:45	56	0.09991	99.90999	13:35	63	0.088	88.319159	* See Field Investigation Below
23:50	56	0.09872	98.718416	13:40	63	0.087	86.669052	* See Field Investigation Below
23:55	56	0.10235	102.3511	13:45	63	0.087	86.677541	* See Field Investigation Below
				13:50	63	0.083	82.72554	* See Field Investigation Below
				13:55	63	0.083	83.358622	* See Field Investigation Below
				14:00	63	0.084	83.983168	* See Field Investigation Below
				14:05	63	0.086	85.808988	* See Field Investigation Below
				14:10	63	0.086	85.668782	* See Field Investigation Below
				14:15	63	0.085	85.436452	* See Field Investigation Below
				14:20	63	0.088	88.432351	* See Field Investigation Below
				14:25	63	0.089	89.033439	* See Field Investigation Below
				14:30	63	0.088	87.946203	* See Field Investigation Below
				14:35	63	0.096	96.436373	* See Field Investigation Below
				14:40	63	0.102	101.58157	* See Field Investigation Below
				14:45	63	0.101	100.95286	* See Field Investigation Below
				14:50	63	0.107	106.51856	* See Field Investigation Below
				14:55	63	0.107	106.81159	* See Field Investigation Below
				15:00	63	0.104	103.83143	* See Field Investigation Below
				15:05	63	0.102	102.49328	* See Field Investigation Below
				15:10	63	0.103	103.21514	* See Field Investigation Below
				15:15	63	0.100	99.817754	* See Field Investigation Below
				15:20	63	0.094	94.227083	* See Field Investigation Below
				15:25	63	0.101	100.65114	* See Field Investigation Below
				15:30	63	0.107	107.35852	* See Field Investigation Below
				15:35	63	0.108	107.66928	* See Field Investigation Below
				15:40	63	0.104	104.30227	* See Field Investigation Below
				15:45	63	0.108	108.15132	* See Field Investigation Below
				15:50	63	0.099	99.067067	* See Field Investigation Below
				15:55	63	0.096	96.323108	* See Field Investigation Below

16:00	63	0.108	108.05657	* See Field Investigation Below
16:05	63	0.104	103.98192	* See Field Investigation Below
16:10	63	0.107	107.05991	* See Field Investigation Below
16:15	63	0.112	111.53477	* See Field Investigation Below
16:20	63	0.113	112.93447	* See Field Investigation Below
16:25	63	0.109	108.92479	* See Field Investigation Below
16:30	63	0.111	111.0632	* See Field Investigation Below
16:35	63	0.113	113.20998	* See Field Investigation Below
16:40	63	0.106	106.2096	* See Field Investigation Below
16:45	63	0.115	115.1878	* See Field Investigation Below
16:50	63	0.110	109.61932	* See Field Investigation Below
16:55	63	0.109	109.19197	* See Field Investigation Below
17:00	63	0.109	108.91023	* See Field Investigation Below
17:05	63	0.109	108.84645	* See Field Investigation Below
17:10	63	0.110	110.3087	* See Field Investigation Below
17:15	63	0.111	111.43099	* See Field Investigation Below
17:20	63	0.113	113.09859	* See Field Investigation Below
17:25	63	0.109	108.96709	* See Field Investigation Below
17:30	63	0.111	110.72648	* See Field Investigation Below
17:35	63	0.112	111.51316	* See Field Investigation Below
17:40	63	0.110	109.51081	* See Field Investigation Below
17:45	63	0.116	115.56109	* See Field Investigation Below
17:50	63	0.120	119.86785	* See Field Investigation Below
17:55	63	0.118	118.46156	* See Field Investigation Below
18:00	63	0.121	120.73919	* See Field Investigation Below
18:05	63	0.122	122.30273	* See Field Investigation Below
18:10	63	0.115	114.90303	* See Field Investigation Below
18:15	63	0.110	110.14393	* See Field Investigation Below
18:20	63	0.111	111.05422	* See Field Investigation Below
18:25	63	0.111	111.2144	* See Field Investigation Below
18:30	63	0.111	111.38406	* See Field Investigation Below
18:35	63	0.111	110.61151	* See Field Investigation Below
18:40	63	0.111	111.01232	* See Field Investigation Below
18:45	63	0.112	111.64393	* See Field Investigation Below
18:50	63	0.112	111.93133	* See Field Investigation Below
18:55	63	0.112	112.08146	* See Field Investigation Below
19:00	63	0.112	112.04127	* See Field Investigation Below
19:05	63	0.112	112.27032	* See Field Investigation Below
19:10	63	0.112	111.75869	* See Field Investigation Below
19:15	63	0.111	110.92523	* See Field Investigation Below
19:20	63	0.110	110.37749	* See Field Investigation Below
19:25	63	0.111	110.66351	* See Field Investigation Below
19:30	63	0.110	110.33509	* See Field Investigation Below
19:35	63	0.110	109.68608	* See Field Investigation Below
19:40	63	0.116	116.37104	* See Field Investigation Below
19:45	63	0.115	114.651	* See Field Investigation Below
19:50	63	0.110	110.42944	* See Field Investigation Below
19:55	63	0.109	108.59627	* See Field Investigation Below
20:00	63	0.109	109.11604	* See Field Investigation Below
20:05	63	0.110	109.82382	* See Field Investigation Below
20:10	63	0.109	108.64095	* See Field Investigation Below
20:15	63	0.109	109.11329	* See Field Investigation Below
20:20	63	0.109	109.27521	* See Field Investigation Below

20:25	63	0.109	109.27779	* See Field Investigation Below
20:30	63	0.110	109.70492	* See Field Investigation Below
20:35	63	0.109	108.82556	* See Field Investigation Below
20:40	63	0.107	106.78973	* See Field Investigation Below
20:45	63	0.105	105.21	* See Field Investigation Below
20:50	63	0.103	103.45025	* See Field Investigation Below
20:55	63	0.102	102.37873	* See Field Investigation Below
21:00	63	0.102	101.85373	* See Field Investigation Below
21:05	63	0.101	100.77901	* See Field Investigation Below
21:10	63	0.100	100.1985	* See Field Investigation Below
21:15	63	0.100	100.08362	* See Field Investigation Below
21:20	63	0.100	100.3092	* See Field Investigation Below
21:25	63	0.100	100.3386	* See Field Investigation Below
21:30	63	0.101	100.65444	* See Field Investigation Below
21:35	63	0.101	100.68028	* See Field Investigation Below
21:40	63	0.101	100.975	* See Field Investigation Below
21:45	63	0.101	100.98898	* See Field Investigation Below
21:50	63	0.101	100.83385	* See Field Investigation Below
21:55	63	0.101	101.00894	* See Field Investigation Below
22:00	63	0.101	100.94067	* See Field Investigation Below
22:05	63	0.101	101.01234	* See Field Investigation Below
22:10	63	0.101	101.13633	* See Field Investigation Below
22:15	63	0.101	100.93633	* See Field Investigation Below
22:20	63	0.101	101.34799	* See Field Investigation Below
22:25	63	0.101	101.19702	* See Field Investigation Below
22:30	63	0.101	100.56533	* See Field Investigation Below
22:35	63	0.105	104.78245	* See Field Investigation Below
22:40	63	0.113	112.55802	* See Field Investigation Below
22:45	63	0.111	111.16005	* See Field Investigation Below
22:50	63	0.104	103.57551	* See Field Investigation Below
22:55	63	0.092	92.269383	* See Field Investigation Below
23:00	63	0.100	99.928608	* See Field Investigation Below
23:05	63	0.098	98.441863	* See Field Investigation Below
23:10	63	0.099	98.987279	* See Field Investigation Below
23:15	63	0.101	100.53263	* See Field Investigation Below
23:20	63	0.099	98.926264	* See Field Investigation Below
23:25	63	0.093	93.02163	* See Field Investigation Below
23:30	63	0.087	87.221311	* See Field Investigation Below
23:35	63	0.098	97.606256	* See Field Investigation Below
23:40	63	0.096	95.601263	* See Field Investigation Below
23:45	63	0.094	93.558668	* See Field Investigation Below
23:50	63	0.092	91.887944	* See Field Investigation Below
23:55	63	0.094	94.099533	* 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.
-----------------------	---