



Summa Canister Analytical Laboratory Results ppbv

CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.47	0	0	0	0.27
04	0.4	0	0	0	0.19

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)

7/17/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	7/17/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	7/17/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	7/17/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.03713	37.129625	0:00	63	0.071	71.468873	0:00	N/A	0	0	0:00	48	0	0	* See Field Investigation Below
0:15	56	0.03704	37.043383	0:05	63	0.073	72.510436	0:15	N/A	0	0	0:15	48	0	0	* See Field Investigation Below
0:30	56	0.03638	36.376994	0:10	63	0.072	72.251134	0:30	N/A	0	0	0:30	48	0	0	* See Field Investigation Below
0:45	56	0.03836	38.363287	0:15	63	0.073	72.799298	0:45	N/A	0	0	0:45	48	0	0	* See Field Investigation Below
1:00	56	0.03862	38.619034	0:20	63	0.072	72.482079	1:00	N/A	0	0	1:00	48	0	0	* See Field Investigation Below
1:15	56	0.03800	37.995171	0:25	63	0.073	72.758391	1:15	N/A	0	0	1:15	48	0	0	* See Field Investigation Below
1:30	56	0.03908	39.079579	0:30	63	0.073	72.677161	1:30	N/A	0	0	1:30	48	0	0	* See Field Investigation Below
1:45	56	0.03930	39.301536	0:35	63	0.073	72.850469	1:45	N/A	0	0	1:45	48	0	0	* See Field Investigation Below
2:00	56	0.03918	39.178083	0:40	63	0.073	73.085818	2:00	N/A	0	0	2:00	48	0	0	* See Field Investigation Below
2:15	56	0.01682	16.816689	0:45	63	0.073	73.065914	2:15	N/A	0	0	2:15	48	0	0	* See Field Investigation Below
2:30	56	0.01405	14.05364	0:50	63	0.072	72.474848	2:30	N/A	0	0	2:30	48	0	0	* See Field Investigation Below
2:45	56	0.03360	33.596493	0:55	63	0.072	72.230199	2:45	N/A	0	0	2:45	48	0	0	* See Field Investigation Below
3:00	56	0.03941	39.413267	1:00	63	0.073	72.519299	3:00	N/A	0	0	3:00	48	0	0	* See Field Investigation Below
3:15	56	0.03915	39.151952	1:05	63	0.072	72.209335	3:15	N/A	0	0	3:15	48	0	0	* See Field Investigation Below
3:30	56	0.03896	38.963691	1:10	63	0.072	72.37337	3:30	N/A	0	0	3:30	48	0	0	* See Field Investigation Below
3:45	56	0.03893	38.927227	1:15	63	0.072	72.243251	3:45	N/A	0	0	3:45	48	0	0	* See Field Investigation Below
4:00	56	0.03901	39.014388	1:20	63	0.072	71.952381	4:00	N/A	0	0	4:00	48	0	0	* See Field Investigation Below
4:15	56	0.03927	39.266402	1:25	63	0.073	72.660952	4:15	N/A	0	0	4:15	48	0	0	* See Field Investigation Below
4:30	56	0.03883	38.830056	1:30	63	0.073	72.686705	4:30	N/A	0	0	4:30	48	0	0	* See Field Investigation Below
4:45	56	0.04281	42.813259	1:35	63	0.073	72.885669	4:45	N/A	0	0	4:45	48	0	0	* See Field Investigation Below
4:50	56	0.10035	100.34926	1:40	63	0.073	73.006247	5:00	N/A	0	0	5:00	48	0	0	* See Field Investigation Below
4:55	56	0.09383	93.828736	1:45	63	0.072	72.408437	5:15	N/A	0	0	5:15	48	0	0	* See Field Investigation Below
5:00	56	0.04730	47.300465	1:50	63	0.072	72.210296	5:30	N/A	0	0	5:30	48	0	0	* See Field Investigation Below
5:15	56	0.02011	20.114873	1:55	63	0.072	72.35664	5:45	N/A	0	0	5:45	48	0	0	* See Field Investigation Below
5:30	56	0.04972	49.719374	2:00	63	0.072	72.316689	6:00	N/A	0	0	6:00	48	0	0	* See Field Investigation Below
5:45	56	0.03771	37.712152	2:05	63	0.072	72.318821	6:15	N/A	0	0	6:15	48	0	0	* See Field Investigation Below
6:00	56	0.02757	27.571684	2:10	63	0.073	72.517651	6:30	N/A	0	0	6:30	48	0	0	* See Field Investigation Below
6:15	56	0.03984	39.837337	2:15	63	0.071	71.068848	6:45	N/A	0	0	6:45	48	0	0	* See Field Investigation Below
6:30	56	0.04073	40.729277	2:20	63	0.071	70.699532	7:00	N/A	0	0	7:00	48	0	0	* See Field Investigation Below
6:45	56	0.04147	41.467331	2:25	63	0.071	71.034188	7:15	N/A	0	0	7:15	48	0	0	* See Field Investigation Below
7:00	56	0.04263	42.626403	2:30	63	0.071	71.17441	7:30	N/A	0	0	7:30	48	0	0	* See Field Investigation Below
7:15	56	0.04043	40.433763	2:35	63	0.071	71.219999	7:45	N/A	0	0	7:45	48	0	0	* See Field Investigation Below
7:30	56	0.04040	40.396631	2:40	63	0.071	70.950971	8:00	N/A	0	0	8:00	48	0	0	* See Field Investigation Below

7:45	56	0.04029	40.28709	2:45	63	0.070	70.421204	8:15	N/A	0	0	8:15	48	0	0	* See Field Investigation Below
8:00	56	0.03894	38.941929	2:50	63	0.070	70.265148	8:30	N/A	0	0	8:30	48	0	0	* See Field Investigation Below
8:15	56	0.03901	39.009432	2:55	63	0.070	69.737268	8:45	N/A	0	0	8:45	48	0	0	* See Field Investigation Below
8:30	56	0.03990	39.901491	3:00	63	0.070	69.991196	9:00	N/A	0	0	9:00	48	0	0	* See Field Investigation Below
8:45	56	0.03988	39.877375	3:05	63	0.070	69.96219	9:15	N/A	0	0	9:15	48	0.0019984	1.9983651	* See Field Investigation Below
9:00	56	0.03867	38.667961	3:10	63	0.070	69.962375	9:30	N/A	0	0	9:30	48	0.0041246	4.1245645	* See Field Investigation Below
9:15	56	0.04184	41.843827	3:15	63	0.070	70.362341	9:45	N/A	0	0	9:45	48	0.0057687	5.7686915	* See Field Investigation Below
9:30	56	0.04352	43.519389	3:20	63	0.070	70.341817	10:00	N/A	0	0	10:00	48	0.0065194	6.5194061	* See Field Investigation Below
9:45	56	0.04185	41.847165	3:25	63	0.070	69.887306	10:15	N/A	0	0	10:15	48	0.0079148	7.9147672	* See Field Investigation Below
10:00	56	0.04472	44.718377	3:30	63	0.070	70.109819	10:30	N/A	0	0	10:30	48	0.0119119	11.911923	* See Field Investigation Below
10:15	56	0.04492	44.916336	3:35	63	0.070	69.835935	10:45	N/A	0	0	10:45	48	0.0149649	14.964864	* See Field Investigation Below
10:30	56	0.04227	42.2739	3:40	63	0.070	69.81272	11:00	N/A	0	0	11:00	48	0.0168554	16.85539	* See Field Investigation Below
10:45	56	0.04271	42.709259	3:45	63	0.070	69.96427	11:15	N/A	0	0	11:15	48	0.0187666	18.766584	* See Field Investigation Below
11:00	56	0.04136	41.361504	3:50	63	0.070	69.979919	11:30	N/A	0	0	11:30	48	0.0191907	19.190672	* See Field Investigation Below
11:15	56	0.03965	39.648879	3:55	63	0.070	69.943343	11:45	N/A	0	0	11:45	48	0.021208	21.207972	* See Field Investigation Below
11:30	56	0.03657	36.567635	4:00	63	0.070	70.102092	12:00	N/A	0	0	12:00	48	0.0208826	20.88257	* See Field Investigation Below
11:45	56	0.03520	35.196804	4:05	63	0.070	70.068219	12:15	N/A	0	0	12:15	48	0.0216972	21.697213	* See Field Investigation Below
12:00	56	0.03209	32.089519	4:10	63	0.070	69.530263	12:30	N/A	0	0	12:30	48	0.0222782	22.278206	* See Field Investigation Below
12:15	56	0.02942	29.422035	4:15	63	0.070	69.789321	12:45	N/A	0	0	12:45	48	0.0235992	23.599183	* See Field Investigation Below
12:30	56	0.02831	28.309614	4:20	63	0.070	70.359791	13:00	N/A	0	0	13:00	48	0.024452	24.451967	* See Field Investigation Below
12:45	56	0.02671	26.707438	4:25	63	0.071	70.93348	13:15	N/A	0	0	13:15	48	0.0258504	25.850443	* See Field Investigation Below
13:00	56	0.02707	27.065734	4:30	63	0.071	71.289761	13:30	N/A	0	0	13:30	48	0.0264929	26.492884	* See Field Investigation Below
13:15	56	0.02610	26.100626	4:35	63	0.071	70.651732	13:45	N/A	0	0	13:45	48	0.0246894	24.689387	* See Field Investigation Below
13:30	56	0.02477	24.771978	4:40	63	0.070	70.468674	14:00	N/A	0	0	14:00	48	0.0266589	26.658938	* See Field Investigation Below
13:45	56	0.02138	21.376032	4:45	63	0.070	70.486077	14:15	N/A	0	0	14:15	48	0.0305814	30.581381	* See Field Investigation Below
14:00	56	0.02200	21.995931	4:50	63	0.070	70.195663	14:30	N/A	0	0	14:30	48	0.0352907	35.290656	* See Field Investigation Below
14:15	56	0.02244	22.442567	4:55	63	0.070	70.399778	14:45	N/A	0	0	14:45	48	0.0403193	40.319337	* See Field Investigation Below
14:30	56	0.02178	21.777681	5:00	63	0.070	70.061018	15:00	N/A	0	0	15:00	48	0.0484908	48.490796	* See Field Investigation Below
14:45	56	0.02092	20.917005	5:05	63	0.070	70.357479	15:15	N/A	0	0	15:05	48	0.048707	48.706952	* See Field Investigation Below
15:00	56	0.02144	21.439735	5:10	63	0.070	70.152334	15:30	N/A	0	0	15:10	48	0.0477608	47.760827	* See Field Investigation Below
15:15	56	0.01946	19.463541	5:15	63	0.070	69.696657	15:45	N/A	0.0005812	0.5812323	15:15	48	0.0477161	47.716069	* See Field Investigation Below
15:30	56	0.01741	17.408875	5:20	63	0.069	69.05748	16:00	N/A	0.0010578	1.0578014	15:30	48	0.0459758	45.975768	* See Field Investigation Below
15:45	56	0.01474	14.741057	5:25	63	0.070	69.768953	16:15	N/A	0.0014665	1.4665188	15:45	48	0.0425735	42.573517	* See Field Investigation Below
16:00	56	0.01297	12.965451	5:30	63	0.070	69.911025	16:30	N/A	0.001358	1.3580336	16:00	48	0.0376988	37.698827	* See Field Investigation Below
16:15	56	0.01321	13.207977	5:35	63	0.071	71.217321	16:45	N/A	0.0007912	0.7911705	16:15	48	0.0342407	34.240652	* See Field Investigation Below
16:30	56	0.01576	15.759532	5:40	63	0.070	70.476916	17:00	N/A	0.0001596	0.1596208	16:30	48	0.0323213	32.321298	* See Field Investigation Below
16:45	56	0.01673	16.730773	5:45	63	0.070	70.075382	17:15	N/A	4.617E-06	0.0046167	16:45	48	0.0315533	31.553313	* See Field Investigation Below
17:00	56	0.01745	17.448297	5:50	63	0.070	70.346611	17:30	N/A	0	0	17:00	48	0.0309312	30.931193	* See Field Investigation Below
17:15	56	0.01606	16.05556	5:55	63	0.070	70.35141	17:45	N/A	0	0	17:15	48	0.0290765	29.076463	* See Field Investigation Below
17:30	56	0.01735	17.350748	6:00	63	0.070	69.704686	18:00	N/A	0	0	17:30	48	0.0256773	25.677256	* See Field Investigation Below
17:45	56	0.01944	19.438533	6:05	63	0.069	68.898585	18:15	N/A	0	0	17:45	48	0.0226171	22.617149	* See Field Investigation Below
18:00	56	0.02338	23.376576	6:10	63	0.070	69.681381	18:30	N/A	0	0	18:00	48	0.018361	18.360974	* See Field Investigation Below
18:15	56	0.02357	23.565281	6:15	63	0.070	69.977075	18:45	N/A	0	0	18:15	48	0.0157017	15.701743	* See Field Investigation Below
18:30	56	0.02937	29.372085	6:20	63	0.069	68.789598	19:00	N/A	0	0	18:30	48	0.0180096	1	

21:00	56	0.03766	37.656004	7:10	63	0.071	71.057628	21:30	N/A	0	0	21:00	48	0.0117856	11.785576	* See Field Investigation Below
21:15	56	0.03966	39.664865	7:15	63	0.072	71.570369	21:45	N/A	0	0	21:15	48	0.0102972	10.297202	* See Field Investigation Below
21:30	56	0.03784	37.835223	7:20	63	0.072	72.073411	22:00	N/A	0	0	21:30	48	0.0090616	9.0615615	* See Field Investigation Below
21:45	56	0.03883	38.832853	7:25	63	0.072	72.117919	22:15	N/A	0	0	21:45	48	0.008039	8.0389649	* See Field Investigation Below
22:00	56	0.03712	37.115774	7:30	63	0.072	71.768176	22:30	N/A	0	0	22:00	48	0.0071648	7.1648073	* See Field Investigation Below
22:15	56	0.03836	38.364486	7:35	63	0.073	72.968155	22:45	N/A	0	0	22:15	48	0.0067151	6.7150526	* See Field Investigation Below
22:30	56	0.03751	37.506317	7:40	63	0.073	73.01066	23:00	N/A	0	0	22:30	48	0.0055412	5.5412499	* See Field Investigation Below
22:45	56	0.03795	37.949096	7:45	63	0.073	72.685423	23:15	N/A	0	0	22:45	48	0.0045595	4.5595473	* See Field Investigation Below
23:00	56	0.03708	37.079305	7:50	63	0.073	72.900959	23:30	N/A	0	0	23:00	48	0.0035501	3.5501475	* See Field Investigation Below
23:15	56	0.03847	38.469344	7:55	63	0.073	72.920244	23:45	N/A	0	0	23:15	48	0.0027745	2.774471	* See Field Investigation Below
23:30	56	0.03672	36.717641	8:00	63	0.073	73.249176					23:30	48	0.0019849	1.9848924	* See Field Investigation Below
23:45	56	0.03603	36.025635	8:05	63	0.073	73.364458					23:45	48	0.00125	1.2500054	* See Field Investigation Below
				8:10	63	0.073	73.481085									* See Field Investigation Below
				8:15	63	0.074	73.821085									* See Field Investigation Below
				8:20	63	0.075	74.861484									* See Field Investigation Below
				8:25	63	0.074	74.352494									* See Field Investigation Below
				8:30	63	0.074	74.289339									* See Field Investigation Below
				8:35	63	0.074	73.738513									* See Field Investigation Below
				8:40	63	0.075	74.579274									* See Field Investigation Below
				8:45	63	0.075	74.842859									* See Field Investigation Below
				8:50	63	0.074	74.310709									* See Field Investigation Below
				8:55	63	0.074	73.856636									* See Field Investigation Below
				9:00	63	0.077	77.025534									* See Field Investigation Below
				9:05	63	0.080	80.171851									* See Field Investigation Below
				9:10	63	0.074	74.191762									* See Field Investigation Below
				9:15	63	0.077	76.600881									* See Field Investigation Below
				9:20	63	0.083	82.819151									* See Field Investigation Below
				9:25	63	0.081	80.922027									* See Field Investigation Below
				9:30	63	0.074	74.35807									* See Field Investigation Below
				9:35	63	0.083	82.574445									* See Field Investigation Below
				9:40	63	0.076	75.55347									* See Field Investigation Below
				9:45	63	0.084	83.849279									* See Field Investigation Below
				9:50	63	0.082	82.417848									* See Field Investigation Below
				9:55	63	0.075	75.333362									* See Field Investigation Below
				10:00	63	0.084	84.382422									* See Field Investigation Below
				10:05	63	0.084	83.963504									* See Field Investigation Below
				10:10	63	0.084	83.703554									* See Field Investigation Below
				10:15	63	0.075	74.815752									* See Field Investigation Below
				10:20	63	0.083	82.553455									* See Field Investigation Below
				10:25	63	0.083	82.551683									* See Field Investigation Below
				10:30	63	0.081	81.430668									* See Field Investigation Below
				10:35	63	0.081	80.886201									* See Field Investigation Below
				10:40	63	0.081	80.746068									* See Field Investigation Below
				10:45	63	0.081	80.783899									* See Field Investigation Below
				10:50	63	0.080	79.80012									* See Field Investigation Below
				10:55	63	0.079	79.049407									* See Field Investigation Below
				11:00	63	0.080	80.073013									* See Field Investigation Below
				11:05	63	0.081	81.040626									* See Field Investigation Below
				11:10	63	0.081	80.894177									* See Field Investigation Below
				11:15	63	0.079	79.078331									* See Field Investigation Below
				11:20	63	0.077	77.366075									* See Field Investigation Below
				11:25	63	0.071	70.896725									* See Field Investigation Below
				11:30	63	0.074	74.094914									* See Field Investigation Below

11:35	63	0.073	73.314976	* See Field Investigation Below
11:40	63	0.071	71.051598	* See Field Investigation Below
11:45	63	0.070	69.593694	* See Field Investigation Below
11:50	63	0.072	72.214477	* See Field Investigation Below
11:55	63	0.067	67.444019	* See Field Investigation Below
12:00	63	0.067	67.140353	* See Field Investigation Below
12:05	63	0.066	66.032149	* See Field Investigation Below
12:10	63	0.067	67.392417	* See Field Investigation Below
12:15	63	0.066	66.377019	* See Field Investigation Below
12:20	63	0.064	64.122107	* See Field Investigation Below
12:25	63	0.063	63.39032	* See Field Investigation Below
12:30	63	0.063	62.795776	
12:35	63	0.061	61.305044	
12:40	63	0.062	61.588795	
12:45	63	0.061	61.373238	
13:00	63	0.061	60.509048	
13:15	63	0.057	56.972469	
13:30	63	0.054	54.487873	
13:45	63	0.050	50.059344	
14:00	63	0.051	50.968919	
14:15	63	0.050	49.858187	
14:30	63	0.049	49.063541	
14:45	63	0.050	49.622433	
15:00	63	0.050	50.344474	
15:15	63	0.046	46.02891	
15:30	63	0.043	43.263103	
15:45	63	0.037	37.100671	
16:00	63	0.036	35.999279	
16:15	63	0.037	37.496588	
16:30	63	0.041	40.875216	
16:45	63	0.047	47.210772	
17:00	63	0.050	50.118926	
17:15	63	0.042	41.579555	
17:30	63	0.046	45.859928	
17:45	63	0.050	49.546958	
18:00	63	0.061	61.12955	
18:15	63	0.066	66.122361	* See Field Investigation Below
18:20	63	0.068	67.898122	* See Field Investigation Below
18:25	63	0.076	75.793017	* See Field Investigation Below
18:30	63	0.079	79.04729	* See Field Investigation Below
18:35	63	0.076	75.528852	* See Field Investigation Below
18:40	63	0.074	73.562873	* See Field Investigation Below
18:45	63	0.078	78.278251	* See Field Investigation Below
18:50	63	0.080	79.831467	* See Field Investigation Below
18:55	63	0.077	76.708552	* See Field Investigation Below
19:00	63	0.077	76.889013	* See Field Investigation Below
19:05	63	0.078	77.663468	* See Field Investigation Below
19:10	63	0.083	83.193917	* See Field Investigation Below
19:15	63	0.082	82.1946	* See Field Investigation Below
19:20	63	0.078	78.442638	* See Field Investigation Below
19:25	63	0.079	79.078231	* See Field Investigation Below
19:30	63	0.079	78.613618	* See Field Investigation Below
19:35	63	0.080	79.606352	* See Field Investigation Below

19:40	63	0.079	79.321252	* See Field Investigation Below
19:45	63	0.080	79.552777	* See Field Investigation Below
19:50	63	0.079	78.995205	* See Field Investigation Below
19:55	63	0.079	79.306088	* See Field Investigation Below
20:00	63	0.079	79.083897	* See Field Investigation Below
20:05	63	0.079	79.481633	* See Field Investigation Below
20:10	63	0.079	79.049016	* See Field Investigation Below
20:15	63	0.078	78.455518	* See Field Investigation Below
20:20	63	0.078	78.429619	* See Field Investigation Below
20:25	63	0.078	78.281736	* See Field Investigation Below
20:30	63	0.078	77.693003	* See Field Investigation Below
20:35	63	0.078	77.734116	* See Field Investigation Below
20:40	63	0.078	77.668266	* See Field Investigation Below
20:45	63	0.077	76.808892	* See Field Investigation Below
20:50	63	0.077	76.503525	* See Field Investigation Below
20:55	63	0.076	75.72171	* See Field Investigation Below
21:00	63	0.076	75.641023	* See Field Investigation Below
21:05	63	0.076	75.831679	* See Field Investigation Below
21:10	63	0.075	74.957516	* See Field Investigation Below
21:15	63	0.074	74.416677	* See Field Investigation Below
21:20	63	0.074	74.018541	* See Field Investigation Below
21:25	63	0.073	73.156876	* See Field Investigation Below
21:30	63	0.073	73.164686	* See Field Investigation Below
21:35	63	0.073	73.055089	* See Field Investigation Below
21:40	63	0.073	72.709452	* See Field Investigation Below
21:45	63	0.072	72.177225	* See Field Investigation Below
21:50	63	0.071	71.356393	* See Field Investigation Below
21:55	63	0.071	70.645652	* See Field Investigation Below
22:00	63	0.070	69.608725	* See Field Investigation Below
22:05	63	0.068	68.203266	* See Field Investigation Below
22:10	63	0.068	67.744008	* See Field Investigation Below
22:15	63	0.067	67.391087	* See Field Investigation Below
22:20	63	0.067	67.163869	* See Field Investigation Below
22:25	63	0.067	67.170122	* See Field Investigation Below
22:30	63	0.067	66.723846	* See Field Investigation Below
22:35	63	0.067	66.704407	* See Field Investigation Below
22:40	63	0.067	67.190435	* See Field Investigation Below
22:45	63	0.067	67.053531	* See Field Investigation Below
22:50	63	0.067	66.614504	* See Field Investigation Below
22:55	63	0.066	65.861622	* See Field Investigation Below
23:00	63	0.066	66.36821	* See Field Investigation Below
23:05	63	0.066	66.361865	* See Field Investigation Below
23:10	63	0.066	65.769306	* See Field Investigation Below
23:15	63	0.065	64.761429	* See Field Investigation Below
23:20	63	0.064	63.808184	* See Field Investigation Below
23:25	63	0.063	63.353426	* See Field Investigation Below
23:30	63	0.063	62.875589	* See Field Investigation Below
23:35	63	0.063	63.047261	* See Field Investigation Below
23:40	63	0.064	63.732897	* See Field Investigation Below
23:45	63	0.063	62.938567	
23:50	63	0.061	61.090367	
23:55	63	0.061	61.377639	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
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