



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.17	0	0	0	0.36
04	0.13	0	0	0	0.24

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)**

6/14/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	6/14/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	6/14/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	6/14/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.02136	21.365	0:00	63	0.032	31.643	0:00	N/A	0.0050318	5.0318121	0:00	48	0	0	
0:15	56	0.02092	20.917	0:15	63	0.032	31.676	0:15	N/A	0.0049993	4.9993134	0:15	48	0	0	
0:30	56	0.02093	20.930	0:30	63	0.032	31.629	0:30	N/A	0.0053808	5.3807664	0:30	48	0	0	
0:45	56	0.02118	21.184	0:45	63	0.032	31.945	0:45	N/A	0.0063115	6.3114599	0:45	48	0	0	
1:00	56	0.02182	21.824	1:00	63	0.032	31.871	1:00	N/A	0.0051352	5.13519	1:00	48	0	0	
1:15	56	0.02208	22.081	1:15	63	0.032	32.131	1:15	N/A	0.0050106	5.0105585	1:15	48	0	0	
1:30	56	0.02144	21.445	1:30	63	0.033	32.537	1:30	N/A	0.0051384	5.1383586	1:30	48	0	0	
1:45	56	0.02098	20.979	1:45	63	0.033	32.781	1:45	N/A	0.0054678	5.4677652	1:45	48	0	0	
2:00	56	0.02118	21.181	2:00	63	0.033	32.767	2:00	N/A	0.0045526	4.5526152	2:00	48	0	0	
2:15	56	0.02126	21.258	2:15	63	0.033	32.689	2:15	N/A	0.004506	4.5060202	2:15	48	0	0	
2:30	56	0.02111	21.105	2:30	63	0.033	32.751	2:30	N/A	0.0044173	4.4172632	2:30	48	0	0	
2:45	56	0.02123	21.235	2:45	63	0.033	32.886	2:45	N/A	0.0041416	4.1416137	2:45	48	0	0	
3:00	56	0.02137	21.368	3:00	63	0.033	33.254	3:00	N/A	0.0044643	4.4643132	3:00	48	0	0	
3:15	56	0.02191	21.909	3:15	63	0.033	33.165	3:15	N/A	0.0045597	4.5596876	3:15	48	0	0	
3:30	56	0.02184	21.839	3:30	63	0.033	33.190	3:30	N/A	0.0042057	4.2057013	3:30	48	0	0	
3:45	56	0.02125	21.249	3:45	63	0.033	33.175	3:45	N/A	0.0040156	4.0156465	3:45	48	0	0	
4:00	56	0.02134	21.336	4:00	63	0.033	33.020	4:00	N/A	0.0034894	3.4894428	4:00	48	0	0	
4:15	56	0.02137	21.373	4:15	63	0.033	32.906	4:15	N/A	0.0032472	3.2471813	4:15	48	0	0	
4:30	56	0.02149	21.487	4:30	63	0.033	32.859	4:30	N/A	0.0034172	3.4172467	4:30	48	0	0	
4:45	56	0.02150	21.496	4:45	63	0.033	33.225	4:45	N/A	0.0038911	3.8910917	4:45	48	0	0	
5:00	56	0.02143	21.426	5:00	63	0.033	33.371	5:00	N/A	0.0036008	3.6007672	5:00	48	0	0	
5:15	56	0.02177	21.767	5:15	63	0.033	33.485	5:15	N/A	0.0036027	3.6027461	5:15	48	0	0	
5:30	56	0.02115	21.154	5:30	63	0.032	32.488	5:30	N/A	0.0040574	4.0574348	5:30	48	0	0	
5:45	56	0.02141	21.409	5:45	63	0.032	32.101	5:45	N/A	0.0036371	3.6371382	5:45	48	0	0	
6:00	56	0.02198	21.976	6:00	63	0.033	32.838	6:00	N/A	0.0028205	2.8205005	6:00	48	0	0	
6:15	56	0.02078	20.781	6:15	63	0.032	32.178	6:15	N/A	0.0022201	2.2009905	6:15	48	0	0	
6:30	56	0.01964	19.635	6:30	63	0.031	31.010	6:30	N/A	0.001691	1.6910054	6:30	48	0	0	
6:45	56	0.01913	19.129	6:45	63	0.030	30.251	6:45	N/A	0.0014741	1.474121	6:45	48	0	0	
7:00	56	0.01883	18.827	7:00	63	0.030	30.301	7:00	N/A	0.0014348	1.4347768	7:00	48	0	0	
7:15	56	0.01771	17.714	7:15	63	0.029	29.418	7:15	N/A	0.0012394	1.2393582	7:15	48	0	0	
7:30	56	0.01710	17.102	7:30	63	0.029	28.863	7:30	N/A	0.0013219	1.3218628	7:30	48	0	0	
7:45	56	0.01743	17.428	7:45	63	0.029	29.364	7:45	N/A	0.0013019	1.3018809	7:45	48	0	0	

8:00	56	0.01727	17.274	8:00	63	0.029	29.440	8:00	N/A	0.0010569	1.0569326	8:00	48	0	0	
8:15	56	0.01700	17.001	8:15	63	0.029	29.208	8:15	N/A	0.0008459	0.8459033	8:15	48	0	0	
8:30	56	0.01667	16.669	8:30	63	0.029	29.146	8:30	N/A	0.0008164	0.8163937	8:30	48	0	0	
8:45	56	0.01602	16.020	8:45	63	0.029	28.706	8:45	N/A	0.0011782	1.178203	8:45	48	0	0	
9:00	56	0.01595	15.954	9:00	63	0.028	28.480	9:00	N/A	0.0012214	1.2214144	9:00	48	0	0	
9:15	56	0.01583	15.828	9:15	63	0.029	28.839	9:15	N/A	0.0013431	1.3431329	9:15	48	0	0	
9:30	56	0.01614	16.138	9:30	63	0.029	29.467	9:30	N/A	0.0009434	0.9434099	9:30	48	0	0	
9:45	56	0.01663	16.630	9:45	63	0.030	29.807	9:45	N/A	0.0004194	0.4193878	9:45	48	0	0	
10:00	56	0.01724	17.243	10:00	63	0.030	29.749	10:00	N/A	5.848E-05	0.0584839	10:00	48	0	0	
10:15	56	0.01708	17.080	10:15	63	0.029	29.057	10:15	N/A	0	0	10:15	48	0	0	
10:30	56	0.01687	16.867	10:30	63	0.031	30.700	10:30	N/A	0	0	10:30	48	0	0	
10:45	56	0.01972	19.723	10:45	63	0.034	33.553	10:45	N/A	0	0	10:45	48	0.0006048	0.6048251	
11:00	56	0.01630	16.303	11:00	63	0.024	24.357	11:00	N/A	0.0164853	16.485301	11:00	48	0.0008856	0.8856065	
11:15	56	0.00000	0.000	11:15	63	0.000	0.336	11:15	N/A	0.0288829	28.882899	11:15	48	8.234E-05	0.0823411	
11:30	56	0.00128	1.284	11:30	63	0.004	3.693	11:30	N/A	0.0271329	27.132904	11:30	48	0	0	
11:45	56	0.00284	2.844	11:45	63	0.010	9.726	11:45	N/A	0.0251542	25.154222	11:45	48	0	0	
12:00	56	0.00000	0.000	12:00	63	0.003	3.227	12:00	N/A	0.0249375	24.937523	12:00	48	0	0	
12:15	56	0.00000	0.000	12:15	63	0.002	2.433	12:15	N/A	0.024878	24.877979	12:15	48	0	0	
12:30	56	0.00000	0.000	12:30	63	0.002	1.861	12:30	N/A	0.0251189	25.118926	12:30	48	0	0	
12:45	56	0.00000	0.000	12:45	63	0.001	0.565	12:45	N/A	0.0249219	24.92195	12:45	48	0	0	
13:00	56	0.00000	0.000	13:00	63	0.001	1.057	13:00	N/A	0.0252487	25.248709	13:00	48	0	0	
13:15	56	0.00000	0.000	13:15	63	0.000	0.416	13:15	N/A	0.0258643	25.864289	13:15	48	0	0	
13:30	56	0.00000	0.000	13:30	63	0.000	0.316	13:30	N/A	0.025612	25.612038	13:30	48	0	0	
13:45	56	0.00000	0.000	13:45	63	0.000	0.402	13:45	N/A	0.0255291	25.529071	13:45	48	0	0	
14:00	56	0.00000	0.000	14:00	63	0.001	0.503	14:00	N/A	0.024082	24.082005	14:00	48	0	0	
14:15	56	0.00000	0.000	14:15	63	0.000	0.315	14:15	N/A	0.0266713	26.671288	14:15	48	0	0	
14:30	56	0.00000	0.000	14:30	63	0.000	0.065	14:30	N/A	0.0265415	26.541466	14:30	48	0	0	
14:45	56	0.00000	0.000	14:45	63	0.000	0.460	14:45	N/A	0.0236078	23.607767	14:45	48	0	0	
15:00	56	0.00000	0.000	15:00	63	0.001	1.419	15:00	N/A	0.0234272	23.427212	15:00	48	0.0003029	0.3029193	
15:15	56	0.00000	0.000	15:15	63	0.002	2.169	15:15	N/A	0.0226228	22.622786	15:15	48	0.0066067	6.6067341	
15:30	56	0.00000	0.000	15:30	63	0.002	1.687	15:30	N/A	0.0221575	22.157527	15:30	48	0.0176551	17.655105	
15:45	56	0.00000	0.000	15:45	63	0.002	2.289	15:45	N/A	0.0215298	21.529823	15:45	48	0.0306463	30.646267	
16:00	56	0.00000	0.000	16:00	63	0.002	2.431	16:00	N/A	0.0211912	21.191217	16:00	48	0.0437911	43.79109	
16:15	56	0.00000	0.000	16:15	63	0.004	4.258	16:15	N/A	0.0210622	21.06222	16:15	48	0.0513012	51.301222	* See Field Investigation Below
16:30	56	0.00000	0.000	16:30	63	0.003	2.842	16:30	N/A	0.0206292	20.629245	16:20	48	0.0521749	52.174941	* See Field Investigation Below
16:45	56	0.00000	0.000	16:45	63	0.002	1.759	16:45	N/A	0.0203081	20.308096	16:25	48	0.0534882	53.488195	* See Field Investigation Below
17:00	56	0.00000	0.000	17:00	63	0.002	1.675	17:00	N/A	0.0212222	21.222197	16:30	48	0.0544517	54.451699	* See Field Investigation Below
17:15	56	0.00000	0.000	17:15	63	0.001	0.767	17:15	N/A	0.0207075	20.707462	16:35	48	0.0550436	55.043598	* See Field Investigation Below
17:30	56	0.00000	0.000	17:30	63	0.002	1.878	17:30	N/A	0.0204554	20.455357	16:40	48	0.055221	55.220986	* See Field Investigation Below
17:45	56	0.00000	0.000	17:45	63	0.001	1.321	17:45	N/A	0.0210839	21.083935	16:45	48	0.0559541	55.954143	* See Field Investigation Below
18:00	56	0.00000	0.000	18:00	63	0.001	0.983	18:00	N/A	0.0209569	20.956887	16:50	48	0.0568141	56.81407	* See Field Investigation Below
18:15	56	0.00000	0.000	18:15	63	0.002	1.796	18:15	N/A	0.020636	20.63602	16:55	48	0.05542	55.420006	* See Field Investigation Below
18:30	56	0.00000	0.000	18:30	63	0.001	1.173	18:30	N/A	0.021852	21.852002	17:00	48	0.0525857	52.585741	* See Field Investigation Below
18:45	56	0.00000	0.000	18:45	63	0.001	0.675	18:45	N/A	0.0224582	22.458174	17:05	48	0.0522216	52.221552	* See Field Investigation Below
19:00	56	0.00000	0.000	19:00	63	0.001	0.885	19:00	N/A	0.0234461	23.446098	17:10	48	0.0520384	52.038425	* See Field Investigation Below
19:15	56	0.00000	0.000	19:15	63	0.000	0.001	19:15	N/A	0.0245881	24.588101	17:15	48	0.0523138	52.313827	* See Field Investigation Below
19:30	56	0.00000	0.000	19:30	63	0.001	0.664	19:30	N/A	0.0240849	24.084916	17:20	48	0.0506446	50.644626	* See Field Investigation Below
19:45	56	0.00000	0.000	19:45	63	0.001	0.504	19:45	N/A	0.0244075	24.407503	17:25	48	0.0505117	50.511704	* See Field Investigation Below
20:00	56	0.00000	0.000	20:00	63	0.000	0.012	20:00	N/A	0.0244585	24.45852	17:30	48	0.0515846	51.584577	* See Field Investigation Below
20:15	56	0.00000	0.000	20:15	63	0.000	0.000	20:15	N/A	0.0241313	24.131346	17:35	48	0.0526189	52.618884	* See Field Investigation Below
20:30	56	0.00013	0.134	20:30	63	0.000	0.007	20:30	N/A	0.0239759	23.975872	17:40	48	0.0514919	51.491872	* See Field Investigation Below
20:45	56	0.00269	2.686	20:45	63	0.007	7.473	20:45	N/A	0.0242442	24.244176	17:45	48	0.0518072	51.80724	* See Field Investigation Below
21:00	56	0.00000	0.000	21:00	63	0.001	1.328	21:00	N/A	0.0230285	23.028455	17:50	48	0.0529258	52.925759	* See Field Investigation Below

21:15	56	0.00000	0.003	21:15	63	0.004	4.353	21:15	N/A	0.0219691	21.969101	17:55	48	0.0546219	54.621935	* See Field Investigation Below
21:30	56	0.00400	3.998	21:30	63	0.012	12.294	21:30	N/A	0.0215761	21.576124	18:00	48	0.0560072	56.007176	* See Field Investigation Below
21:45	56	0.01116	11.159	21:45	63	0.018	18.132	21:45	N/A	0.0205646	20.564577	18:05	48	0.0573805	57.380484	* See Field Investigation Below
22:00	56	0.01915	19.154	22:00	63	0.027	26.673	22:00	N/A	0.019732	19.732043	18:10	48	0.05768	57.680049	* See Field Investigation Below
22:15	56	0.03689	36.889	22:15	63	0.029	29.184	22:15	N/A	0.0191272	19.127224	18:15	48	0.058434	58.434039	* See Field Investigation Below
22:20	56	0.14739	147.389	22:30	63	0.030	29.570	22:30	N/A	0.0189107	18.910699	18:20	48	0.0583997	58.399668	* See Field Investigation Below
22:25	56	0.00009	0.092	22:45	63	0.031	31.307	22:45	N/A	0.0186037	18.603696	18:25	48	0.0582853	58.285345	* See Field Investigation Below
22:30	56	0.02003	20.029	23:00	63	0.029	29.296	23:00	N/A	0.0189788	18.97876	18:30	48	0.057377	57.376987	* See Field Investigation Below
22:45	56	0.01807	18.070	23:15	63	0.028	28.377	23:15	N/A	0.0193851	19.385092	18:35	48	0.0564743	56.474322	* See Field Investigation Below
23:00	56	0.01964	19.640	23:30	63	0.028	27.883	23:30	N/A	0.0205427	20.542691	18:40	48	0.0561056	56.105575	* See Field Investigation Below
23:15	56	0.01734	17.340	23:45	63	0.028	28.021	23:45	N/A	0.0201156	20.115638	18:45	48	0.0554646	55.464638	* See Field Investigation Below
23:30	56	0.01710	17.102402									18:50	48	0.0554698	55.469837	* See Field Investigation Below
23:45	56	0.01775	17.752279									18:55	48	0.0548573	54.857284	* See Field Investigation Below

* 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.
-----------------------	--

19:00	48	0.0530108	53.010774	* See Field Investigation Below
19:05	48	0.0518667	51.866727	* See Field Investigation Below
19:10	48	0.0517277	51.727735	* See Field Investigation Below
19:15	48	0.0519184	51.918424	* See Field Investigation Below
19:20	48	0.0524362	52.436215	* See Field Investigation Below
19:25	48	0.0534287	53.428668	* See Field Investigation Below
19:30	48	0.0535382	53.538214	* See Field Investigation Below
19:35	48	0.0529512	52.951233	* See Field Investigation Below
19:40	48	0.0531456	53.145571	* See Field Investigation Below
19:45	48	0.0522929	52.292875	* See Field Investigation Below
19:50	48	0.052086	52.086	* See Field Investigation Below
19:55	48	0.052398	52.397999	* See Field Investigation Below
20:00	48	0.0524227	52.422718	* See Field Investigation Below
20:05	48	0.0522595	52.259486	* See Field Investigation Below
20:10	48	0.0524681	52.468093	* See Field Investigation Below
20:15	48	0.053263	53.262974	* See Field Investigation Below
20:20	48	0.0538683	53.868295	* See Field Investigation Below
20:25	48	0.0531598	53.159763	* See Field Investigation Below
20:30	48	0.0522031	52.2031	* See Field Investigation Below
20:35	48	0.051664	51.663995	* See Field Investigation Below
20:40	48	0.058184	58.184034	* See Field Investigation Below
20:45	48	0.0647072	64.707226	* See Field Investigation Below
20:50	48	0.0471044	47.104366	* See Field Investigation Below
20:55	48	0.0468387	46.83867	* See Field Investigation Below
21:00	48	0.0464463	46.446341	* See Field Investigation Below
21:05	48	0.0457057	45.705689	* See Field Investigation Below
21:10	48	0.0462103	46.210261	* See Field Investigation Below
21:15	48	0.0467787	46.778717	* See Field Investigation Below
21:20	48	0.0475022	47.502159	* See Field Investigation Below
21:25	48	0.0539395	53.939521	* See Field Investigation Below
21:30	48	0.0696263	69.626316	* See Field Investigation Below
21:35	48	0.0708386	70.838617	* See Field Investigation Below
21:40	48	0.064713	64.712955	* See Field Investigation Below
21:45	48	0.0630412	63.041246	* See Field Investigation Below
21:50	48	0.0754136	75.413576	* See Field Investigation Below
21:55	48	0.0772423	77.242344	* See Field Investigation Below
22:00	48	0.081315	81.314991	* See Field Investigation Below
22:05	48	0.0825279	82.527894	* See Field Investigation Below
22:10	48	0.0827731	82.773114	* See Field Investigation Below
22:15	48	0.0882761	88.276059	* See Field Investigation Below

22:20	48	0.0925844	92.584408	* See Field Investigation Below
22:25	48	0.0917603	91.760281	* See Field Investigation Below
22:30	48	0.094043	94.042985	* See Field Investigation Below
22:35	48	0.0970826	97.082554	* See Field Investigation Below
22:40	48	0.0968672	96.867244	* See Field Investigation Below
22:45	48	0.0976761	97.676116	* See Field Investigation Below
22:50	48	0.0987234	98.723447	* See Field Investigation Below
22:55	48	0.0978719	97.871949	* See Field Investigation Below
23:00	48	0.0979472	97.947219	* See Field Investigation Below
23:05	48	0.0974064	97.406445	* See Field Investigation Below
23:10	48	0.0974126	97.412565	* See Field Investigation Below
23:15	48	0.0977654	97.765441	* See Field Investigation Below
23:20	48	0.0966423	96.642288	* See Field Investigation Below
23:25	48	0.0974617	97.461676	* See Field Investigation Below
23:30	48	0.0965547	96.554678	* See Field Investigation Below
23:35	48	0.0973975	97.397515	* See Field Investigation Below
23:40	48	0.0959584	95.958368	* See Field Investigation Below
23:45	48	0.0960793	96.079251	* See Field Investigation Below
23:50	48	0.0969592	96.959167	* See Field Investigation Below
23:55	48	0.0964054	96.405384	* See Field Investigation Below