



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.39	0	0	0	0.51
04	0.14	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)																
8/03/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/03/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/03/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/03/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.02354	23.543605	0:00	63	0.021	21.161339	0:00	N/A	0	0	0:00	48	0	3.851701	
0:15	56	0.02439	24.394178	0:15	63	0.021	21.253441	0:15	N/A	0	0	0:15	48	0	2.260012	
0:30	56	0.02498	24.976496	0:30	63	0.021	20.656855	0:30	N/A	0	0	0:30	48	0	1.4027944	
0:45	56	0.02517	25.171014	0:45	63	0.020	20.182585	0:45	N/A	0	0	0:45	48	0	0.2963971	
1:00	56	0.02413	24.125126	1:00	63	0.020	20.033113	1:00	N/A	0	0	1:00	48	0	0.0040019	
1:15	56	0.02438	24.378282	1:15	63	0.020	20.022274	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0.02430	24.300485	1:30	63	0.020	19.761114	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0.02451	24.508693	1:45	63	0.019	19.029695	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0.02520	25.204	2:00	63	0.019	19.135385	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0.02513	25.125186	2:15	63	0.019	18.639327	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0.02455	24.545027	2:30	63	0.017	17.285243	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0.02326	23.258209	2:45	63	0.017	17.249173	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0.02299	22.991819	3:00	63	0.017	16.735886	3:00	N/A	0	0	3:00	48	0	0	
3:05	56	0.02178	21.781127	3:15	63	0.015	15.240747	3:15	N/A	0	0	3:15	48	0	0	
3:10	56	0.02164	21.63506	3:30	63	0.015	14.504771	3:30	N/A	0	0	3:30	48	0	0	
3:15	56	0.02529	25.293541	3:45	63	0.014	13.769444	3:45	N/A	0	0	3:45	48	0	0	
3:20	56	0.02254	22.540261	4:00	63	0.013	13.275153	4:00	N/A	0	0	4:00	48	0	0	
3:25	56	0.02697	26.969623	4:15	63	0.013	12.724674	4:15	N/A	0	0	4:15	48	0	0	
3:30	56	0.02886	28.861721	4:30	63	0.013	12.81879	4:30	N/A	0	0	4:30	48	0	0	
3:35	56	0.07500	75.003363	4:45	63	0.013	13.394852	4:45	N/A	0	0	4:45	48	0	0	* See Field Investigation Below
3:40	56	0.17246	172.45998	5:00	63	0.014	13.537884	5:00	N/A	0	0	5:00	48	0	0	* See Field Investigation Below
3:45	56	0.18537	185.36684	5:15	63	0.013	13.420204	5:15	N/A	0	0	5:15	48	0	0	* See Field Investigation Below
3:50	56	0.01304	13.039301	5:30	63	0.013	12.996593	5:30	N/A	0	0	5:30	48	0	0	
3:55	56	0.02916	29.155121	5:45	63	0.013	13.065228	5:45	N/A	0	0	5:45	48	0	0	
4:00	56	0.02142	21.418409	6:00	63	0.014	13.941959	6:00	N/A	0	0	6:00	48	0	0	
4:05	56	0.02492	24.922402	6:15	63	0.012	12.268315	6:15	N/A	0	0	6:15	48	0	0	
4:10	56	0.02059	20.594192	6:30	63	0.011	11.109234	6:30	N/A	0	0	6:30	48	0	0	
4:15	56	0.02722	27.215002	6:45	63	0.012	11.984592	6:45	N/A	0	0	6:45	48	0	0	
4:20	56	0.02064	20.637846	7:00	63	0.013	13.25383	7:00	N/A	0	0	7:00	48	0	0	
4:25	56	0.02283	22.826767	7:15	63	0.015	14.546146	7:15	N/A	0	0	7:15	48	0	0	
4:30	56	0.02216	22.160136	7:30	63	0.016	16.166308	7:30	N/A	0	0	7:30	48	0	0	
4:45	56	0.02280	22.797984	7:45	63	0.017	16.681985	7:45	N/A	0	0	7:45	48	0	0	

5:00	56	0.02326	23.257817	8:00	63	0.018	17.740341	8:00	N/A	0	0	8:00	48	0	0	
5:15	56	0.02223	22.228417	8:15	63	0.018	17.62468	8:15	N/A	0	0	8:15	48	0	0	
5:30	56	0.02221	22.205455	8:30	63	0.018	18.15082	8:30	N/A	0	0	8:30	48	0	0	
5:45	56	0.02428	24.279826	8:45	63	0.020	20.456969	8:45	N/A	0	0	8:45	48	0	0	
6:00	56	0.02300	22.999438	9:00	63	0.025	24.652418	9:00	N/A	0	0	9:00	48	0.003867	3.8669771	
6:15	56	0.02135	21.353476	9:15	63	0.027	26.721133	9:15	N/A	0	0	9:15	48	0.002921	2.9209581	
6:30	56	0.02133	21.330823	9:30	63	0.031	30.820637	9:30	N/A	0	0	9:30	48	0.0047236	4.7236437	
6:45	56	0.02155	21.554645	9:45	63	0.029	29.347156	9:45	N/A	0	0	9:45	48	0.0082337	8.2337309	
7:00	56	0.02122	21.219961	10:00	63	0.033	33.490692	10:00	N/A	0	0	10:00	48	0.010745	10.745013	
7:15	56	0.02032	20.322531	10:15	63	0.034	33.984283	10:15	N/A	0	0	10:15	48	0.0135494	13.549368	
7:30	56	0.02130	21.300325	10:30	63	0.033	32.612019	10:30	N/A	0	0	10:30	48	0.0132237	13.223652	
7:45	56	0.02093	20.934188	10:45	63	0.033	32.999077	10:45	N/A	0	0	10:45	48	0.0135321	13.532108	
8:00	56	0.02055	20.554305	11:00	63	0.034	33.999767	11:00	N/A	0	0	11:00	48	0.015621	15.620975	
8:15	56	0.02030	20.29889	11:15	63	0.033	32.601361	11:15	N/A	0	0	11:15	48	0.0170444	17.044383	
8:30	56	0.02030	20.296865	11:30	63	0.031	30.982411	11:30	N/A	0	0	11:30	48	0.0165749	16.574858	
8:45	56	0.02116	21.156453	11:45	63	0.029	29.001269	11:45	N/A	0	0	11:45	48	0.0165032	16.50316	
9:00	56	0.02516	25.16347	12:00	63	0.024	24.31043	12:00	N/A	0	0	12:00	48	0.0177688	17.768823	
9:15	56	0.02858	28.578296	12:15	63	0.022	21.724237	12:15	N/A	0	0	12:15	48	0.0204348	20.434844	
9:30	56	0.02851	28.505289	12:30	63	0.022	21.831914	12:30	N/A	1.314E-05	0.0131421	12:30	48	0.0217631	21.763113	
9:45	56	0.03011	30.112222	12:45	63	0.022	22.415223	12:45	N/A	8.207E-05	0.0820721	12:45	48	0.0225583	22.558315	
10:00	56	0.03203	32.026799	13:00	63	0.023	23.02273	13:00	N/A	9.842E-05	0.0984169	13:00	48	0.0248893	24.88926	
10:15	56	0.03292	32.923988	13:15	63	0.023	22.610156	13:15	N/A	0	0	13:15	48	0.0287502	28.750208	
10:30	56	0.03123	31.226421	13:30	63	0.025	24.580873	13:30	N/A	0	0	13:30	48	0.0319595	31.959518	
10:45	56	0.02909	29.08787	13:45	63	0.026	26.336627	13:45	N/A	0	0	13:45	48	0.0354941	35.494148	
11:00	56	0.02926	29.257063	14:00	63	0.028	27.507834	14:00	N/A	0	0	14:00	48	0.039251	39.250963	
11:15	56	0.02860	28.600095	14:15	63	0.029	28.72121	14:15	N/A	0	0	14:15	48	0.0426089	42.608912	
11:30	56	0.02487	24.867997	14:30	63	0.029	28.502607	14:30	N/A	0	0	14:30	48	0.0449906	44.990616	
11:45	56	0.01949	19.487152	14:45	63	0.029	28.633838	14:45	N/A	0.0001244	0.1243546	14:35	48	0.0457758	45.775803	
12:00	56	0.01490	14.895754	15:00	63	0.028	28.231535	15:00	N/A	0.0008073	0.8072972	14:40	48	0.046572	46.572002	
12:15	56	0.01114	11.139184	15:15	63	0.029	28.743195	15:15	N/A	0.001436	1.4360468	14:45	48	0.0474099	47.409873	
12:30	56	0.00842	8.4199634	15:30	63	0.029	28.738449	15:30	N/A	0.0026063	2.6062668	14:50	48	0.0482308	48.230806	* See Field Investigation Below
12:45	56	0.00576	5.7607713	15:45	63	0.030	30.125699	15:45	N/A	0.0035156	3.5156217	14:55	48	0.048812	48.812005	* See Field Investigation Below
13:00	56	0.00518	5.1799598	16:00	63	0.029	28.682245	16:00	N/A	0.0053434	5.3433862	15:00	48	0.0492999	49.299936	* See Field Investigation Below
13:15	56	0.00503	5.03177	16:15	63	0.029	28.968257	16:15	N/A	0.0068875	6.8875303	15:05	48	0.0494472	49.447196	* See Field Investigation Below
13:30	56	0.00465	4.6526118	16:30	63	0.027	26.803755	16:30	N/A	0.0095493	9.5492726	15:10	48	0.050169	50.16902	* See Field Investigation Below
13:45	56	0.00429	4.2855089	16:45	63	0.025	24.822853	16:45	N/A	0.0136704	13.670423	15:15	48	0.0502349	50.234868	* See Field Investigation Below
14:00	56	0.00327	3.2675547	17:00	63	0.030	30.283873	17:00	N/A	0.0188529	18.852944	15:20	48	0.0500028	50.002751	* See Field Investigation Below
14:15	56	0.00168	1.6767956	17:15	63	0.015	14.7057	17:15	N/A	0.0237207	23.720717	15:25	48	0.0502951	50.295129	* See Field Investigation Below
14:30	56	0.00034	0.3409231	17:30	63	0.011	10.881486	17:30	N/A	0.0287222	28.722204	15:30	48	0.0507162	50.716198	* See Field Investigation Below
14:45	56	0.00015	0.1496248	17:45	63	0.028	27.578447	17:45	N/A	0.0337299	33.729894	15:35	48	0.0512541	51.254139	* See Field Investigation Below
15:00	56	0.00004	0.0374796	18:00	63	0.007	6.6431073	18:00	N/A	0.0372919	37.291869	15:40	48	0.0532813	53.281306	* See Field Investigation Below
15:15	56	0.00000	0	18:15	63	0.002	2.0150284	18:15	N/A	0.0388944	38.894366	15:45	48	0.0509267	50.926692	* See Field Investigation Below
15:30	56	0.00000	0	18:30	63	0.000	0.21953	18:30	N/A	0.039459	39.45905	15:50	48	0.0507574	50.757374	* See Field Investigation Below
15:45	56	0.00000	0	18:45	63	0.000	0.0044376	18:45	N/A	0.0397018	39.701788	15:55	48	0.0499961	49.996063	* See Field Investigation Below
16:00	56	0.00000	0	19:00	63	0.000	0	19:00	N/A	0.0406797	40.679705	16:00	48	0.0499292	49.929224	* See Field Investigation Below
16:15	56	0.00000	0	19:15	63	0.000	0	19:15	N/A	0.0415234	41.523435	16:05	48	0.0501628	50.162777	* See Field Investigation Below
16:30	56	0.00000	0	19:30	63	0.000	0	19:30	N/A	0.0409281	40.928148	16:10	48	0.0501243	50.124326	* See Field Investigation Below
16:45	56	0.00000	0	19:45	63	0.000	0	19:45	N/A	0.0395686	39.568631	16:15	48	0.0496934	49.69339	* See Field Investigation Below
17:00	56	0.00000	0	20:00	63	0.001	0.71208	20:00	N/A	0.0367657	36.765749	16:20	48	0.0495819	49.581948	* See Field Investigation Below
17:15	56	0.00000	0	20:15	63	0.023	22.623438	20:15	N/A	0.0327869	32.786875	16:25	48	0.0494459	49.445878	* See Field Investigation Below
17:30	56	0.00006	0.0629303	20:30	63	0.032	32.000316	20:30	N/A	0.0273923	27.39228	16:30	48	0.048891	48.891036	* See Field Investigation Below
17:45	56	0.00014	0.1393784	20:45	63	0.032	31.538163	20:45	N/A	0.0210359	21.035923	16:35	48	0.0484161	48.41607	* See Field Investigation Below
18:00	56	0.00000	0	21:00	63	0.029	29.210477	21:00	N/A	0.0127883	12.78829	16:40	48	0.0475231	47.523091	

18:15	56	0.00000	0	21:15	63	0.027	27.174577	21:15	N/A	0.0066846	6.6846017	16:45	48	0.0464683	46.468271	
18:30	56	0.00000	0	21:30	63	0.025	25.400853	21:30	N/A	0.0040589	4.0588777	16:50	48	0.0478704	47.870404	
18:45	56	0.00000	0	21:45	63	0.025	24.609822	21:45	N/A	0.0022057	2.2057292	16:55	48	0.0585094	58.509404	* See Field Investigation Below
19:00	56	0.00000	0	22:00	63	0.024	24.286622	22:00	N/A	0.000744	0.7439953	17:00	48	0.0454872	45.487162	
19:15	56	0.00000	0	22:15	63	0.025	24.643909	22:15	N/A	0	0	17:05	48	0.0594065	59.406549	
19:30	56	0.00000	0	22:30	63	0.025	25.303372	22:30	N/A	0	0	17:10	48	0.0415658	41.565804	
19:45	56	0.00000	0	22:45	63	0.025	25.247977	22:45	N/A	0	0	17:15	48	0.0397018	39.701846	
20:00	56	0.00068	0.6825801	23:00	63	0.025	25.130925	23:00	N/A	0	0	17:20	48	0.0391985	39.198516	
20:15	56	0.00456	4.5617127	23:15	63	0.025	24.897502	23:15	N/A	0	0	17:25	48	0.0386583	38.658293	
20:30	56	0.00922	9.224149	23:30	63	0.025	24.846295	23:30	N/A	0	0	17:30	48	0.0377412	37.741224	
20:45	56	0.01164	11.635269	23:45	63	0.025	24.779248	23:45	N/A	0	0	17:35	48	0.0417453	41.745261	
21:00	56	0.01215	12.150381									17:40	48	0.067731	67.731009	* See Field Investigation Below
21:15	56	0.01269	12.686846									17:45	48	0.0682261	68.226099	* See Field Investigation Below
21:30	56	0.01501	15.007893									17:50	48	0.0368281	36.82806	
21:45	56	0.01550	15.496026									17:55	48	0.0335423	33.542265	
22:00	56	0.01693	16.929369									18:00	48	0.0335084	33.50836	
22:15	56	0.01881	18.807578									18:05	48	0.0344345	34.434527	
22:30	56	0.02110	21.101614									18:10	48	0.0340296	34.029597	
22:45	56	0.02301	23.013944									18:15	48	0.0337685	33.76847	
23:00	56	0.02478	24.775185									18:20	48	0.0343428	34.342809	
23:15	56	0.02615	26.145891									18:25	48	0.0346732	34.673151	
23:30	56	0.02797	27.972245									18:30	48	0.0345735	34.573501	
23:45	56	0.02963	29.632976									18:35	48	0.0346483	34.648337	
												18:40	48	0.034727	34.727013	
												18:45	48	0.0346765	34.676498	
												18:50	48	0.0340408	34.040839	
												18:55	48	0.0330468	33.046839	
												19:00	48	0.0324552	32.455171	
												19:05	48	0.0318591	31.859071	
												19:10	48	0.030349	30.349029	
												19:15	48	0.0300494	30.049423	
												19:20	48	0.0298813	29.881304	
												19:25	48	0.0298743	29.874332	
												19:30	48	0.0292221	29.222109	
												19:35	48	0.0280192	28.019199	
												19:40	49	0.0283601	28.360132	
												19:45	50	0.028284	28.283982	
												19:50	51	0.0288431	28.843116	
												19:55	52	0.0287298	28.729804	
												20:00	53	0.0312045	31.204462	
												20:05	54	0.0323855	32.385533	
												20:10	55	0.0624407	62.440681	* See Field Investigation Below
												20:15	56	0.0633663	63.36627	* See Field Investigation Below
												20:20	57	0.0618638	61.863833	* See Field Investigation Below
												20:25	58	0.0606656	60.665573	* See Field Investigation Below
												20:30	59	0.0591538	59.153806	* See Field Investigation Below
												20:35	60	0.0533823	53.382321	* See Field Investigation Below
												20:40	61	0.0561673	56.167335	* See Field Investigation Below
												20:45	62	0.0547195	54.71949	* See Field Investigation Below
												20:50	63	0.0528663	52.866327	* See Field Investigation Below
												20:55	64	0.0512691	51.269141	* See Field Investigation Below
												21:00	65	0.0492204	49.220443	* See Field Investigation Below
												21:05	66	0.0467438	46.743831	

* 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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21:10	67	0.0443565	44.356511
21:15	68	0.0423746	42.374633
21:20	69	0.0398765	39.876542
21:25	70	0.0447738	44.773804
21:30	71	0.0380087	38.0087
21:45	72	0.0319416	31.941596
22:00	73	0.027125	27.125042
22:15	74	0.0228774	22.877386
22:30	75	0.0198359	19.835866
22:45	76	0.0170511	17.051069
23:00	77	0.0149193	14.919335
23:15	78	0.013129	13.129017
23:30	79	0.0115679	11.567871
23:45	80	0.0098546	9.8545542