



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.21	0	0	0	0.25
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)

8/06/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/06/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/06/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/06/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.03684	36.839354	0:00	63	0.013	12.905827	0:00	N/A	0	0	0:00	48	0	7.2512725	
0:15	56	0.03894	38.943017	0:15	63	0.015	14.810912	0:15	N/A	0	0	0:15	48	0	6.5646384	
0:30	56	0.03881	38.812519	0:30	63	0.016	16.27332	0:30	N/A	0	0	0:30	48	0	6.3755708	
0:45	56	0.04117	41.172576	0:45	63	0.015	15.345522	0:45	N/A	0	0	0:45	48	0	6.0156418	
1:00	56	0.04115	41.151265	1:00	63	0.015	14.926096	1:00	N/A	0	0	1:00	48	0	5.249449	
1:15	56	0.03917	39.165837	1:15	63	0.014	14.243477	1:15	N/A	0	0	1:15	48	0	4.958483	
1:30	56	0.03954	39.542539	1:30	63	0.015	14.589963	1:30	N/A	0	0	1:30	48	0	4.6223327	
1:45	56	0.03841	38.414566	1:45	63	0.014	14.176676	1:45	N/A	0	0	1:45	48	0	4.1949736	
2:00	56	0.03995	39.947845	2:00	63	0.014	14.005886	2:00	N/A	0	0	2:00	48	0	3.9278307	
2:15	56	0.03831	38.313259	2:15	63	0.014	13.673275	2:15	N/A	0	0	2:15	48	0	3.9136863	
2:30	56	0.03941	39.414789	2:30	63	0.013	12.815912	2:30	N/A	0	0	2:30	48	0	4.0630049	
2:45	56	0.03949	39.488715	2:45	63	0.013	13.478376	2:45	N/A	0	0	2:45	48	0	4.091675	
3:00	56	0.04000	40.00461	3:00	63	0.012	11.802785	3:00	N/A	0	0	3:00	48	0	3.9114773	
3:15	56	0.03844	38.442399	3:15	63	0.010	10.193035	3:15	N/A	0	0	3:15	48	0	3.6802409	
3:30	56	0.03871	38.71407	3:30	63	0.010	9.5295553	3:30	N/A	0	0	3:30	48	0	4.1161365	
3:45	56	0.03892	38.920477	3:45	63	0.010	10.188885	3:45	N/A	0	0	3:45	48	0	4.0682531	
4:00	56	0.03892	38.922377	4:00	63	0.010	9.7952268	4:00	N/A	0	0	4:00	48	0	3.187784	
4:15	56	0.03790	37.901797	4:15	63	0.010	9.9232101	4:15	N/A	0	0	4:15	48	0	2.7345443	
4:30	56	0.03851	38.514018	4:30	63	0.009	9.3633025	4:30	N/A	0	0	4:30	48	0	2.509052	
4:45	56	0.03714	37.13918	4:45	63	0.008	7.9300268	4:45	N/A	0	0	4:45	48	0	2.1288503	
5:00	56	0.03628	36.277755	5:00	63	0.007	7.4119795	5:00	N/A	0	0	5:00	48	0	1.3491904	
5:15	56	0.03474	34.74163	5:15	63	0.006	5.9019941	5:15	N/A	0	0	5:15	48	0	0.8125354	
5:30	56	0.03642	36.419973	5:30	63	0.006	6.0405267	5:30	N/A	0	0	5:30	48	0	0.234479	
5:45	56	0.03826	38.261854	5:45	63	0.006	6.2274384	5:45	N/A	0	0	5:45	48	0	0.0197231	
6:00	56	0.03602	36.018121	6:00	63	0.005	4.9320048	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0.03514	35.144881	6:15	63	0.004	4.0992903	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0.03483	34.833136	6:30	63	0.004	4.3511122	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0.03568	35.676788	6:45	63	0.004	4.0941664	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0.03584	35.841282	7:00	63	0.004	4.3180032	7:00	N/A	0	0	7:00	48	0	0	
7:15	56	0.03515	35.153321	7:15	63	0.005	4.5627933	7:15	N/A	0	0	7:15	48	0	0	
7:30	56	0.03595	35.945233	7:30	63	0.007	7.1398197	7:30	N/A	0	0	7:30	48	0	0	
7:45	56	0.03726	37.26279	7:45	63	0.008	7.9602449	7:45	N/A	0	0	7:45	48	0.0013845	1.3845363	
8:00	56	0.04175	41.748545	8:00	63	0.015	15.392627	8:00	N/A	0	0	8:00	48	0.0046632	4.6631849	
8:15	56	0.03984	39.843621	8:15	63	0.014	14.382669	8:15	N/A	0	0	8:15	48	0.0051977	5.1976921	

8:30	56	0.03497	34.969892	8:30	63	0.008	7.6950055	8:30	N/A	0	0	8:30	48	0.003384	3.3839659	
8:45	56	0.03352	33.52296	8:45	63	0.007	6.6179542	8:45	N/A	0	0	8:45	48	0.0029869	2.9868915	
9:00	56	0.03524	35.241252	9:00	63	0.006	6.4221605	9:00	N/A	0	0	9:00	48	0.0066902	6.6901695	
9:15	56	0.03614	36.138854	9:15	63	0.013	12.635351	9:15	N/A	0	0	9:15	48	0.0106174	10.617398	
9:30	56	0.03562	35.617798	9:30	63	0.010	10.122227	9:30	N/A	0	0	9:30	48	0.0089478	8.9478206	
9:45	56	0.03234	32.342256	9:45	63	0.012	11.528548	9:45	N/A	0	0	9:45	48	0.0114596	11.459648	
10:00	56	0.02953	29.526736	10:00	63	0.010	10.095911	10:00	N/A	0	0	10:00	48	0.0103498	10.349803	
10:15	56	0.02827	28.273283	10:15	63	0.009	9.3535196	10:15	N/A	0	0	10:15	48	0.0118866	11.886647	
10:30	56	0.02732	27.317151	10:30	63	0.011	10.680777	10:30	N/A	0	0	10:30	48	0.0134519	13.451922	
10:45	56	0.02621	26.2073	10:45	63	0.012	11.694748	10:45	N/A	0	0	10:45	48	0.0148636	14.863626	
11:00	56	0.02575	25.745905	11:00	63	0.013	12.695441	11:00	N/A	0	0	11:00	48	0.0163314	16.331392	
11:15	56	0.02383	23.828685	11:15	63	0.015	14.778996	11:15	N/A	0	0	11:15	48	0.0178128	17.812793	
11:30	56	0.02185	21.854794	11:30	63	0.016	16.307958	11:30	N/A	0.001946	1.9459529	11:30	48	0.0199305	19.930475	
11:45	56	0.02045	20.449939	11:45	63	0.018	18.023766	11:45	N/A	0.0048649	4.8648929	11:45	48	0.0219772	21.977213	
12:00	56	0.01967	19.673286	12:00	63	0.019	19.083208	12:00	N/A	0.0080668	8.066778	12:00	48	0.0240183	24.018285	
12:15	56	0.01961	19.614532	12:15	63	0.021	20.982682	12:15	N/A	0.0109752	10.975196	12:15	48	0.0269514	26.951405	
12:30	56	0.01910	19.095433	12:30	63	0.022	22.149468	12:30	N/A	0.0136765	13.676478	12:30	48	0.0298384	29.838411	
12:45	56	0.01799	17.990889	12:45	63	0.024	23.755647	12:45	N/A	0.0164709	16.470939	12:45	48	0.0318684	31.868388	
13:00	56	0.01738	17.383874	13:00	63	0.026	25.786617	13:00	N/A	0.0194434	19.443393	13:00	48	0.0346428	34.642842	
13:15	56	0.01756	17.557956	13:15	63	0.028	28.495003	13:15	N/A	0.0226384	22.638416	13:15	48	0.038148	38.148013	
13:30	56	0.01742	17.420241	13:30	63	0.030	30.050573	13:30	N/A	0.0252314	25.231419	13:30	48	0.0407547	40.754717	
13:45	56	0.01732	17.321225	13:45	63	0.031	31.326682	13:45	N/A	0.0277731	27.773148	13:45	48	0.0433767	43.376719	
14:00	56	0.01708	17.083568	14:00	63	0.032	32.345229	14:00	N/A	0.0300278	30.027847	14:00	48	0.045627	45.627033	
14:15	56	0.01646	16.460206	14:15	63	0.033	33.208134	14:15	N/A	0.0318285	31.828472	14:15	48	0.0468505	46.85053	
14:30	56	0.01599	15.990704	14:30	63	0.034	33.701965	14:30	N/A	0.0328432	32.843214	14:30	48	0.0485521	48.55211	* See Field Investigation Below
14:45	56	0.01550	15.502353	14:45	63	0.034	33.854211	14:45	N/A	0.0332261	33.226091	14:35	48	0.0488422	48.842208	* See Field Investigation Below
15:00	56	0.01474	14.7445	15:00	63	0.034	34.292552	15:00	N/A	0.033439	33.439005	14:40	48	0.0492524	49.252437	* See Field Investigation Below
15:15	56	0.01360	13.599271	15:15	63	0.034	34.151248	15:15	N/A	0.0328108	32.810767	14:45	48	0.0496324	49.632378	* See Field Investigation Below
15:30	56	0.01340	13.400385	15:30	63	0.033	33.271127	15:30	N/A	0.0309628	30.962799	14:50	48	0.0503	50.299968	* See Field Investigation Below
15:45	56	0.01332	13.315863	15:45	63	0.032	31.75354	15:45	N/A	0.0285483	28.548295	14:55	48	0.0508437	50.843726	* See Field Investigation Below
16:00	56	0.01309	13.087928	16:00	63	0.030	29.759458	16:00	N/A	0.0261353	26.135328	15:00	48	0.0512339	51.23389	* See Field Investigation Below
16:15	56	0.01407	14.067115	16:15	63	0.028	27.549196	16:15	N/A	0.0226578	22.657816	15:05	48	0.0512452	51.245153	* See Field Investigation Below
16:30	56	0.01576	15.758948	16:30	63	0.027	26.650148	16:30	N/A	0.0186883	18.688332	15:10	48	0.0513798	51.379822	* See Field Investigation Below
16:45	56	0.01439	14.386444	16:45	63	0.023	22.782173	16:45	N/A	0.0139895	13.989465	15:15	48	0.0518981	51.898135	* See Field Investigation Below
17:00	56	0.01549	15.486136	17:00	63	0.021	21.174937	17:00	N/A	0.0091604	9.1603868	15:20	48	0.051931	51.931033	* See Field Investigation Below
17:15	56	0.02642	26.416472	17:15	63	0.023	22.998137	17:15	N/A	0.0042791	4.2791334	15:25	48	0.0516728	51.672773	* See Field Investigation Below
17:30	56	0.03031	30.311584	17:30	63	0.023	23.20977	17:30	N/A	0.0011522	1.152206	15:30	48	0.0516112	51.611229	* See Field Investigation Below
17:45	56	0.03437	34.372519	17:45	63	0.024	24.081724	17:45	N/A	0	0	15:35	48	0.0518142	51.814173	* See Field Investigation Below
18:00	56	0.03702	37.01862	18:00	63	0.025	25.036875	18:00	N/A	0.0002151	0.2151276	15:40	48	0.0514395	51.439468	* See Field Investigation Below
18:15	56	0.03939	39.391392	18:15	63	0.025	25.032864	18:15	N/A	0.0009801	0.9801427	15:45	48	0.0509143	50.914298	* See Field Investigation Below
18:30	56	0.03999	39.991073	18:30	63	0.025	25.277908	18:30	N/A	0.0012661	1.2661072	15:50	48	0.0505126	50.51258	* See Field Investigation Below
18:45	56	0.03977	39.773123	18:45	63	0.026	26.219123	18:45	N/A	0.0013125	1.3124573	15:55	48	0.0497927	49.792655	* See Field Investigation Below
19:00	56	0.04010	40.100298	19:00	63	0.027	26.583837	19:00	N/A	0.0017677	1.7677384	16:00	48	0.0487501	48.75007	* See Field Investigation Below
19:15	56	0.04066	40.664333	19:15	63	0.027	27.004235	19:15	N/A	0.0020866	2.0865686	16:05	48	0.0478352	47.835196	
19:30	56	0.04045	40.448021	19:30	63	0.027	26.502083	19:30	N/A	0.0018643	1.8643246	16:10	48	0.0468776	46.877603	
19:45	56	0.03973	39.726947	19:45	63	0.025	25.380264	19:45	N/A	0.0011757	1.1757383	16:15	48	0.0468783	46.878326	
20:00	56	0.03949	39.494158	20:00	63	0.025	24.575945	20:00	N/A	0.000524	0.5240111	16:30	48	0.0437507	43.750746	
20:15	56	0.03920	39.202451	20:15	63	0.024	23.615858	20:15	N/A	6.814E-05	0.068142	16:45	48	0.0366843	36.684284	
20:30	56	0.03935	39.349215	20:30	63	0.022	22.49019	20:30	N/A	4.967E-05	0.0496745	17:00	48	0.0304237	30.423716	
20:45	56	0.03946	39.455382	20:45	63	0.021	21.271986	20:45	N/A	0	0	17:15	48	0.0312147	31.214662	
21:00	56	0.03973	39.733801	21:00	63	0.019	19.401319	21:00	N/A	0	0	17:30	48	0.0304626	30.462577	
21:15	56	0.03976	39.761543	21:15	63	0.019	18.674875	21:15	N/A	0	0	17:45	48	0.0282144	28.214386	
21:30	56	0.04043	40.432558	21:30	63	0.019	18.622867	21:30	N/A	0	0	18:00	48	0.0277769	27.776881	

21:45	56	0.04180	41.795826	21:45	63	0.018	17.749216	21:45	N/A	0	0	18:15	48	0.0275283	27.528327
22:00	56	0.04318	43.183397	22:00	63	0.017	17.426406	22:00	N/A	0	0	18:30	48	0.0294864	29.486445
22:15	56	0.04402	44.015934	22:15	63	0.018	17.530046	22:15	N/A	0	0	18:45	48	0.030704	30.704027
22:30	56	0.04526	45.260988	22:30	63	0.017	17.051601	22:30	N/A	0	0	19:00	48	0.0309967	30.996725
22:45	56	0.04652	46.523237	22:45	63	0.017	17.085346	22:45	N/A	0	0	19:15	48	0.0327556	32.755569
23:00	56	0.04949	49.485565	23:00	63	0.019	18.512015	23:00	N/A	0	0	19:30	48	0.0327922	32.792227
23:15	56	0.05110	51.10103	23:15	63	0.020	19.921131	23:15	N/A	0	0	19:45	48	0.0322851	32.285138
23:30	56	0.04841	48.408457	23:30	63	0.016	16.278764	23:30	N/A	0	0	20:00	48	0.0310256	31.025642
23:45	56	0.04928	49.279736	23:45	63	0.016	16.019826	23:45	N/A	0	0	20:15	48	0.0302736	30.273557

* 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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20:30	48	0.0296116	29.611638
20:45	48	0.0278135	27.81346
21:00	48	0.0258322	25.832233
21:15	48	0.024018	24.017987
21:30	48	0.0220488	22.048812
21:45	48	0.020887	20.886984
22:00	48	0.0195297	19.529748
22:15	48	0.0182411	18.241081
22:30	48	0.0169893	16.989277
22:45	48	0.0157794	15.779431
23:00	48	0.0184825	18.48253
23:15	48	0.0163048	16.304758
23:30	48	0.0131451	13.145075
23:45	48	0.0121248	12.124807