



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.37	0	0	0	0.74
02	0.28	0	0	0	0.6

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)																
7/19/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	7/19/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	7/19/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	7/19/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.03177	31.773779	0:00	63	0.044	44.492778	0:00	N/A	0	0	0:00	48	0	13.495753	
0:15	56	0.03416	34.164331	0:15	63	0.043	43.071632	0:15	N/A	0	0	0:15	48	0	14.077584	
0:30	56	0.03125	31.248234	0:30	63	0.045	44.87566	0:30	N/A	0	0	0:30	48	0	12.510634	
0:45	56	0.03186	31.857069	0:45	63	0.045	44.575991	0:45	N/A	0	0	0:45	48	0	12.344624	
1:00	56	0.03240	32.39529	1:00	63	0.043	43.243643	1:00	N/A	0	0	1:00	48	0	14.062305	
1:15	56	0.03604	36.039913	1:15	63	0.043	43.256049	1:15	N/A	0	0	1:15	48	0	14.480283	
1:30	56	0.03376	33.76243	1:30	63	0.042	42.371192	1:30	N/A	0	0	1:30	48	0	13.646328	
1:45	56	0.03265	32.654981	1:45	63	0.039	38.652241	1:45	N/A	0	0	1:45	48	0	13.972312	
2:00	56	0.03062	30.616005	2:00	63	0.038	37.962887	2:00	N/A	0	0	2:00	48	0	9.9645186	
2:15	56	0.02868	28.682204	2:15	63	0.037	37.132403	2:15	N/A	0	0	2:15	48	0	8.5303573	
2:30	56	0.02996	29.963198	2:30	63	0.037	37.266101	2:30	N/A	0	0	2:30	48	0	7.4218131	
2:45	56	0.03038	30.381514	2:45	63	0.038	38.15941	2:45	N/A	0	0	2:45	48	0	7.1710227	
3:00	56	0.02984	29.844781	3:00	63	0.038	38.052034	3:00	N/A	0	0	3:00	48	0	7.585056	
3:15	56	0.03182	31.815373	3:15	63	0.038	37.705693	3:15	N/A	0	0	3:15	48	0	8.1162659	
3:30	56	0.03006	30.060923	3:30	63	0.037	36.961912	3:30	N/A	0	0	3:30	48	0	8.035093	
3:45	56	0.02914	29.138522	3:45	63	0.036	36.03541	3:45	N/A	0	0	3:45	48	0	7.1984974	
4:00	56	0.03168	31.679064	4:00	63	0.036	35.651581	4:00	N/A	0	0	4:00	48	0	6.4763462	
4:15	56	0.03041	30.414461	4:15	63	0.035	34.95508	4:15	N/A	0	0	4:15	48	0	6.0384849	
4:30	56	0.02989	29.888208	4:30	63	0.034	34.150054	4:30	N/A	0	0	4:30	48	0	5.2365783	
4:45	56	0.03039	30.391074	4:45	63	0.032	32.25275	4:45	N/A	0	0	4:45	48	0	5.0788384	
5:00	56	0.03453	34.53303	5:00	63	0.038	38.469907	5:00	N/A	0	0	5:00	48	0	7.7408163	
5:15	56	0.04027	40.267342	5:15	63	0.036	36.08786	5:15	N/A	0	0	5:15	48	0	12.260767	
5:30	56	0.03888	38.877925	5:30	63	0.030	30.369025	5:30	N/A	0	0	5:30	48	0	3.9078937	
5:45	56	0.01552	15.519678	5:45	63	0.030	29.686609	5:45	N/A	0	0	5:45	48	0	3.1882917	
6:00	56	0.02758	27.575536	6:00	63	0.030	29.755532	6:00	N/A	0	0	6:00	48	0	2.3399411	
6:15	56	0.02672	26.724369	6:15	63	0.030	29.685118	6:15	N/A	0	0	6:15	48	0	1.7727216	
6:30	56	0.02650	26.501674	6:30	63	0.030	30.472995	6:30	N/A	0	0	6:30	48	0	1.5391019	
6:45	56	0.02658	26.583978	6:45	63	0.031	31.195556	6:45	N/A	0	0	6:45	48	0	2.1785602	
7:00	56	0.02925	29.253651	7:00	63	0.032	32.076403	7:00	N/A	0	0	7:00	48	0	2.4110323	
7:15	56	0.04161	41.606516	7:15	63	0.032	31.902548	7:15	N/A	0	0	7:15	48	0	3.8495493	
7:30	56	0.01646	16.460726	7:30	63	0.032	31.968017	7:30	N/A	0	0	7:30	48	0.0055734	5.573384	
7:45	56	0.05627	56.274543	7:45	63	0.034	33.512132	7:45	N/A	0	0	7:45	48	0.0077635	7.7635241	* See Field Investigation Below

7:50	56	0.14113	141.12875	8:00	63	0.034	34.320739	8:00	N/A	0	0	8:00	48	0.0110285	11.028526	* See Field Investigation Below
7:55	56	0.08042	80.417679	8:15	63	0.034	34.130521	8:15	N/A	0	0	8:15	48	0.0146992	14.699247	* See Field Investigation Below
8:00	56	0.00000	0	8:30	63	0.034	34.328294	8:30	N/A	0	0	8:30	48	0.0179457	17.945741	
8:15	56	0.00096	0.9641082	8:45	63	0.038	37.753329	8:45	N/A	0	0	8:45	48	0.0219126	21.912601	
8:30	56	0.01071	10.706343	9:00	63	0.047	47.20543	9:00	N/A	0	0	9:00	48	0.0262368	26.236773	
8:45	56	0.02738	27.383453	9:15	63	0.050	49.663242	9:15	N/A	0	0	9:15	48	0.0168103	16.810308	
9:00	56	0.03692	36.920103	9:30	63	0.046	45.911773	9:30	N/A	0	0	9:30	48	0.000773	0.7730416	
9:15	56	0.03463	34.629715	9:45	63	0.087	86.578962	9:45	N/A	0	0	9:45	48	0.0061309	6.1309231	* See Field Investigation Below
9:30	56	0.03527	35.26781	9:50	63	0.085	84.742143	10:00	N/A	0	0	10:00	48	0.0219536	21.953642	* See Field Investigation Below
9:45	56	0.03881	38.813831	9:55	63	0.084	84.128433	10:15	N/A	0	0	10:15	48	0.0317858	31.785778	* See Field Investigation Below
10:00	56	0.04219	42.189412	10:00	63	0.084	83.935277	10:30	N/A	0	0	10:30	48	0.0345302	34.530157	* See Field Investigation Below
10:15	56	0.04148	41.475897	10:05	63	0.084	84.199109	10:45	N/A	0	0	10:45	48	0.0281538	28.153789	* See Field Investigation Below
10:30	56	0.04041	40.410698	10:10	63	0.084	83.71634	11:00	N/A	0	0	11:00	48	0.030829	30.828961	* See Field Investigation Below
10:45	56	0.03201	32.012112	10:15	63	0.081	81.166027	11:15	N/A	0	0	11:15	48	0.0296013	29.60126	* See Field Investigation Below
11:00	56	0.03682	36.822373	10:20	63	0.080	79.992068	11:30	N/A	0	0	11:30	48	0.0314117	31.41171	* See Field Investigation Below
11:15	56	0.02986	29.863489	10:25	63	0.080	79.857385	11:45	N/A	0	0	11:45	48	0.0295708	29.570772	* See Field Investigation Below
11:30	56	0.03106	31.064916	10:30	63	0.076	75.709816	12:00	N/A	0	0	12:00	48	0.030364	30.363951	* See Field Investigation Below
11:45	56	0.03030	30.301525	10:35	63	0.068	68.394034	12:15	N/A	0	0	12:15	48	0.0311395	31.139474	* See Field Investigation Below
12:00	56	0.03241	32.408648	10:40	63	0.067	67.183868	12:30	N/A	0	0	12:30	48	0.0305922	30.592246	* See Field Investigation Below
12:15	56	0.03233	32.330729	10:45	63	0.067	66.669909	12:45	N/A	0	0	12:45	48	0.0313449	31.344889	* See Field Investigation Below
12:30	56	0.03083	30.83237	10:50	63	0.073	73.200672	13:00	N/A	0	0	13:00	48	0.026311	26.310965	* See Field Investigation Below
12:45	56	0.03020	30.204887	10:55	63	0.071	71.17682	13:15	N/A	0	0	13:15	48	0.0316775	31.677466	* See Field Investigation Below
13:00	56	0.02465	24.648396	11:00	63	0.069	69.034073	13:30	N/A	0	0	13:30	48	0.0325104	32.510383	* See Field Investigation Below
13:15	56	0.02605	26.047663	11:05	63	0.066	66.264387	13:45	N/A	0	0	13:45	48	0.0328463	32.846258	* See Field Investigation Below
13:30	56	0.02557	25.571671	11:10	63	0.064	63.501364	14:00	N/A	0	0	14:00	48	0.0333872	33.38718	* See Field Investigation Below
13:45	56	0.02465	24.651124	11:15	63	0.065	65.133621	14:15	N/A	0	0	14:15	48	0.0267994	26.799412	* See Field Investigation Below
14:00	56	0.02507	25.067539	11:20	63	0.069	69.310288	14:30	N/A	0	0	14:30	48	0.0257992	25.799163	* See Field Investigation Below
14:15	56	0.01557	15.571853	11:25	63	0.069	68.847673	14:45	N/A	0	0	14:45	48	0.0260134	26.013448	* See Field Investigation Below
14:30	56	0.01320	13.197393	11:30	63	0.073	73.196421	15:00	N/A	0	0	15:00	48	0.0267417	26.741699	* See Field Investigation Below
14:45	56	0.01248	12.481986	11:35	63	0.070	70.368593	15:15	N/A	0	0	15:15	48	0.0303438	30.34375	* See Field Investigation Below
15:00	56	0.01172	11.720505	11:40	63	0.064	63.950928	15:30	N/A	0	0	15:30	48	0.0393811	39.381072	* See Field Investigation Below
15:15	56	0.01441	14.407395	11:45	63	0.065	64.783272	15:45	N/A	0	0	15:45	48	0.0393306	39.330613	* See Field Investigation Below
15:30	56	0.02118	21.182054	11:50	63	0.070	70.295266	16:00	N/A	0	0	16:00	48	0.0384484	38.448396	* See Field Investigation Below
15:45	56	0.01992	19.923804	11:55	63	0.069	69.029481	16:15	N/A	0	0	16:15	48	0.0377922	37.792232	* See Field Investigation Below
16:00	56	0.01906	19.064073	12:00	63	0.066	65.808358	16:30	N/A	0	0	16:30	48	0.0344147	34.414733	* See Field Investigation Below
16:15	56	0.01888	18.883225	12:05	63	0.071	71.3419	16:45	N/A	0	0	16:45	48	0.0367154	36.715388	* See Field Investigation Below
16:30	56	0.01549	15.494592	12:10	63	0.072	71.590138	17:00	N/A	0	0	17:00	48	0.0366452	36.645203	* See Field Investigation Below
16:45	56	0.01700	17.003287	12:15	63	0.069	69.210354	17:15	N/A	0	0	17:15	48	0.0326322	32.632204	* See Field Investigation Below
17:00	56	0.01630	16.299653	12:20	63	0.069	68.909576	17:30	N/A	0	0	17:30	48	0.0305256	30.525647	* See Field Investigation Below
17:15	56	0.01110	11.101902	12:25	63	0.068	67.865778	17:45	N/A	0.0008384	0.8384163	17:45	48	0.0281795	28.17948	* See Field Investigation Below
17:30	56	0.00839	8.3864487	12:30	63	0.067	67.203063	18:00	N/A	0.0040198	4.0197546	18:00	48	0.0247283	24.728296	* See Field Investigation Below
17:45	56	0.00684	6.8392768	12:35	63	0.068	68.035495	18:15	N/A	0.0080353	8.0352715	18:15	48	0.0213852	21.385209	* See Field Investigation Below
18:00	56	0.00200	1.9980962	12:40	63	0.070	69.667659	18:30	N/A	0.0115304	11.530375	18:30	48	0.0174946	17.494554	* See Field Investigation Below
18:15	56	0.00018	0.1793522	12:45	63	0.069	69.134488	18:45	N/A	0.0149599	14.959922	18:45	48	0.0139919	13.991851	* See Field Investigation Below
18:30	56	0.00000	0	12:50	63	0.061	60.826019	19:00	N/A	0.0176754	17.675438	19:00	48	0.0101729	10.17289	
18:45	56	0.00000	0	12:55	63	0.058	57.590513	19:15	N/A	0.0186349	18.634896	19:15	48	0.0091655	9.1655447	
19:00	56	0.00000	0	13:00	63	0.061	60.826786	19:30	N/A	0.0174437	17.443705	19:30	48	0.009893	9.8930169	
19:15	56	0.00000	0	13:15	63	0.053	53.427006	19:45	N/A	0.0149302	14.930182	19:45	48	0.0113991	11.399064	
19:30	56	0.00000	0	13:30	63	0.049	48.524767	20:00	N/A	0.0116541	11.654108	20:00	48	0.0131317	13.131695	
19:45	56	0.00000	0	13:45	63	0.045	44.581317	20:15	N/A	0.0061607	6.1606966	20:15	48	0.0169704	16.970412	
20:00	56	0.00126	1.2615003	14:00	63	0.041	40.883623	20:30	N/A	0.0015077	1.5076688	20:30	48	0.023835	23.83501	
20:15	56	0.01037	10.370736	14:15	63	0.034	33.559315	20:45	N/A	0	0	20:45	48	0.0317536	31.75362	
20:30	56	0.00900	9.0018185	14:30	63	0.029	29.077129	21:00	N/A	0	0	21:00	48	0.0268581	26.858096	

20:45	56	0.01550	15.500647	14:45	63	0.029	28.606747	21:15	N/A	0	0	21:15	48	0.0222386	22.238614
21:00	56	0.01007	10.068393	15:00	63	0.029	29.136302	21:30	N/A	0	0	21:30	48	0.0164791	16.479082
21:15	56	0.00801	8.0092823	15:15	63	0.031	31.426226	21:45	N/A	0	0	21:45	48	0.010222	10.222032
21:30	56	0.00853	8.5315842	15:30	63	0.036	35.913854	22:00	N/A	0	0	22:00	48	0.0061435	6.1434892
21:45	56	0.01042	10.415062	15:45	63	0.037	37.276136	22:15	N/A	0	0	22:15	48	0.0025904	2.5903853
22:00	56	0.01222	12.219541	16:00	63	0.037	36.572795	22:30	N/A	0	0	22:30	48	0.0004193	0.4192817
22:15	56	0.01245	12.449161	16:15	63	0.035	35.434442	22:45	N/A	0	0	22:45	48	0	0
22:30	56	0.01396	13.955167	16:30	63	0.033	33.35242	23:00	N/A	0	0	23:00	48	0	0
22:45	56	0.01488	14.881369	16:45	63	0.032	31.821992	23:15	N/A	0	0	23:15	48	0	0
23:00	56	0.01589	15.891947	17:00	63	0.033	32.924301	23:30	N/A	0	0	23:30	48	0	0
23:15	56	0.01837	18.366426	17:15	63	0.030	30.330872	23:45	N/A	0	0	23:45	48	0	0
23:30	56	0.02138	21.384283	17:30	63	0.028	27.617523								
23:45	56	0.02425	24.253403	17:45	63	0.027	26.626824								
				18:00	63	0.023	23.40213								
				18:15	63	0.020	19.508451								
				18:30	63	0.017	17.086581								
				18:45	63	0.014	14.027168								
				19:00	63	0.009	8.79794								
				19:15	63	0.006	5.5115309								
				19:30	63	0.006	5.925198								
				19:45	63	0.006	6.2812302								
				20:00	63	0.008	7.5951821								
				20:15	63	0.016	15.705937								
				20:30	63	0.025	25.259444								
				20:45	63	0.026	26.253663								
				21:00	63	0.025	25.18417								
				21:15	63	0.020	20.220447								
				21:30	63	0.019	18.8412								
				21:45	63	0.018	18.45335								
				22:00	63	0.020	19.566612								
				22:15	63	0.023	22.580199								
				22:30	63	0.024	23.969763								
				22:45	63	0.025	25.0323								
				23:00	63	0.026	26.161949								
				23:15	63	0.027	26.731589								
				23:30	63	0.028	28.316144								
				23:45	63	0.029	29.001748								

* 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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