



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.25	0	0	0	0.64
04	0	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)																
06/03/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	06/03/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	06/03/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	06/03/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	54	0.0093	9.3165	0:00	131	0.0904	90.4105	0:00	N/A	0	0.0000	0:00	35	0.0000	0.0000	
0:15	54	0.0097	9.6953	0:15	131	0.0899	89.8943	0:15	N/A	0	0.0000	0:15	35	0.0000	0.0000	
0:30	54	0.0258	25.7547	0:30	131	0.0895	89.4921	0:30	N/A	0	0.0000	0:30	35	0.0000	0.0000	
0:45	54	0.0122	12.2113	0:45	131	0.0891	89.0876	0:45	N/A	0	0.0000	0:45	35	0.0000	0.0000	
1:00	54	0.0000	0.0000	1:00	131	0.0884	88.3796	1:00	N/A	0	0.0000	1:00	35	0.0000	0.0000	
1:15	54	0.0000	0.0000	1:15	131	0.0880	87.9797	1:15	N/A	0	0.0000	1:15	35	0.0000	0.0000	
1:30	54	0.0000	0.0000	1:30	131	0.0882	88.1833	1:30	N/A	0	0.0000	1:30	35	0.0000	0.0000	
1:45	54	0.0000	0.0000	1:45	131	0.0875	87.5373	1:45	N/A	0	0.0000	1:45	35	0.0000	0.0000	
2:00	54	0.0000	0.0000	2:00	131	0.0878	87.7895	2:00	N/A	0	0.0000	2:00	35	0.0000	0.0000	
2:15	54	0.0033	3.3351	2:15	131	0.0887	88.7432	2:15	N/A	0	0.0000	2:15	35	0.0000	0.0000	
2:30	54	0.0089	8.8879	2:30	131	0.0886	88.6440	2:30	N/A	0	0.0000	2:30	35	0.0010	0.9737	
2:45	54	0.0115	11.4882	2:45	131	0.0909	90.8530	2:45	N/A	0	0.0000	2:45	35	0.0002	0.1794	
3:00	54	0.0102	10.2029	3:00	131	0.0903	90.3204	3:00	N/A	0	0.0000	3:00	35	0.0010	0.9888	
3:15	54	0.0087	8.6506	3:15	131	0.0876	87.6174	3:15	N/A	0	0.0000	3:15	35	0.0001	0.1042	
3:30	54	0.0131	13.1184	3:30	131	0.0888	88.8254	3:30	N/A	0	0.0000	3:30	35	0.0007	0.7431	
3:45	54	0.0143	14.3109	3:45	131	0.0957	95.6519	3:45	N/A	0	0.0000	3:45	35	0.0020	2.0215	
4:00	54	0.0094	9.3563	4:00	131	0.0865	86.4763	4:00	N/A	0	0.0000	4:00	35	0.0003	0.3473	
4:15	54	0.0069	6.8976	4:15	131	0.0867	86.7492	4:15	N/A	0	0.0000	4:15	35	0.0000	0.0000	
4:30	54	0.0089	8.9380	4:30	131	0.0864	86.4377	4:30	N/A	0	0.0000	4:30	35	0.0000	0.0000	
4:45	54	0.0098	9.8271	4:45	131	0.0862	86.1575	4:45	N/A	0	0.0000	4:45	35	0.0000	0.0000	
5:00	54	0.0092	9.2280	5:00	131	0.0860	86.0385	5:00	N/A	0	0.0000	5:00	35	0.0000	0.0000	
5:15	54	0.0079	7.8565	5:15	131	0.0862	86.2358	5:15	N/A	0	0.0000	5:15	35	0.0000	0.0000	
5:30	54	0.0063	6.3135	5:30	131	0.0855	85.5451	5:30	N/A	0	0.0000	5:30	35	0.0000	0.0000	
5:45	54	0.0067	6.6913	5:45	131	0.0854	85.4120	5:45	N/A	0	0.0000	5:45	35	0.0000	0.0000	
6:00	54	0.0094	9.3881	6:00	131	0.0882	88.1705	6:00	N/A	0	0.0000	6:00	35	0.0006	0.5794	
6:15	54	0.0096	9.6424	6:15	131	0.0857	85.6543	6:15	N/A	0	0.0000	6:15	35	0.0002	0.1983	
6:30	54	0.0074	7.3617	6:30	131	0.0859	85.9111	6:30	N/A	0	0.0000	6:30	35	0.0000	0.0000	
6:45	54	0.0062	6.2392	6:45	131	0.0853	85.3204	6:45	N/A	0	0.0000	6:45	35	0.0000	0.0000	
7:00	54	0.0060	6.0050	7:00	131	0.0848	84.8327	7:00	N/A	0	0.0000	7:00	35	0.0000	0.0000	
7:15	54	0.0060	5.9638	7:15	131	0.0853	85.2555	7:15	N/A	0	0.0000	7:15	35	0.0000	0.0000	
7:30	54	0.0055	5.5426	7:30	131	0.0858	85.8188	7:30	N/A	0	0.0000	7:30	35	0.0000	0.0000	
7:45	54	0.0089	8.8845	7:45	131	0.0871	87.0884	7:45	N/A	0	0.0000	7:45	35	0.0009	0.8854	
8:00	54	0.0143	14.2567	8:00	131	0.0965	96.5226	8:00	N/A	0	0.0000	8:00	35	0.0028	2.7769	

8:15	54	0.0152	15.2447	8:15	131	0.0952	95.2386	8:15	N/A	0	0.0000	8:15	35	0.0028	2.7828	
8:30	54	0.0134	13.4185	8:30	131	0.0951	95.0707	8:30	N/A	0	0.0000	8:30	35	0.0021	2.0892	
8:45	54	0.0093	9.2826	8:45	131	0.0859	85.8645	8:45	N/A	0	0.0000	8:45	35	0.0007	0.6736	
9:00	54	0.0065	6.4784	9:00	131	0.0887	88.7325	9:00	N/A	0	0.0000	9:00	35	0.0008	0.7671	
9:15	54	0.0071	7.1294	9:15	131	0.0859	85.8532	9:15	N/A	0	0.0000	9:15	35	0.0004	0.3836	
9:30	54	0.0058	5.8457	9:30	131	0.0860	86.0205	9:30	N/A	0	0.0000	9:30	35	0.0000	0.0000	
9:45	54	0.0080	8.0169	9:45	131	0.0897	89.7142	9:45	N/A	0	0.0000	9:45	35	0.0025	2.4796	
10:00	54	0.0127	12.7308	10:00	131	0.0949	94.8696	10:00	N/A	0	0.0000	10:00	35	0.0060	5.9525	
10:15	54	0.0138	13.7743	10:15	131	0.0929	92.8824	10:15	N/A	0	0.0000	10:15	35	0.0059	5.9012	
10:30	54	0.0121	12.1006	10:30	131	0.0922	92.1845	10:30	N/A	0	0.0000	10:30	35	0.0054	5.3762	
10:45	54	0.0122	12.2475	10:45	131	0.0946	94.6482	10:45	N/A	0	0.0000	10:45	35	0.0061	6.1413	
11:00	54	0.0128	12.8059	11:00	131	0.0917	91.7358	11:00	N/A	0	0.0000	11:00	35	0.0089	8.8551	
11:15	54	0.0141	14.0668	11:15	131	0.0947	94.7267	11:15	N/A	0	0.0000	11:15	35	0.0113	11.3446	
11:30	54	0.0147	14.7349	11:30	131	0.0962	96.2256	11:30	N/A	0	0.0000	11:30	35	0.0139	13.9090	
11:45	54	0.0148	14.8145	11:45	131	0.0972	97.1680	11:45	N/A	0	0.0000	11:45	35	0.0157	15.6638	
12:00	54	0.0149	14.9291	12:00	131	0.0979	97.8988	12:00	N/A	0	0.0000	12:00	35	0.0167	16.6626	
12:15	54	0.0146	14.6001	12:15	131	0.0984	98.4006	12:15	N/A	0	0.0000	12:15	35	0.0177	17.6847	
12:30	54	0.0141	14.0655	12:30	131	0.0987	98.7179	12:30	N/A	0	0.0000	12:30	35	0.0182	18.1769	
12:45	54	0.0138	13.7793	12:45	131	0.0986	98.5556	12:45	N/A	0	0.0000	12:45	35	0.0186	18.6263	
13:00	54	0.0138	13.8203	13:00	131	0.0980	98.0382	13:00	N/A	0	0.0000	13:00	35	0.0187	18.7168	
13:15	54	0.0137	13.7309	13:15	131	0.0999	99.8874	13:15	N/A	0	0.0000	13:15	35	0.0196	19.5578	
13:30	54	0.0150	14.9583	13:30	131	0.1004	100.4108	13:30	N/A	0	0.0000	13:30	35	0.0206	20.6438	
13:45	54	0.0146	14.5952	13:45	131	0.0984	98.4220	13:45	N/A	0	0.0000	13:45	35	0.0101	10.1085	
14:00	54	0.0123	12.2823	14:00	131	0.0981	98.1362	14:00	N/A	0	0.0000	14:00	35	0.0000	0.0000	
14:15	54	0.0124	12.3854	14:15	131	0.0985	98.4940	14:15	N/A	0	0.0000	14:15	35	0.0000	0.0000	
14:30	54	0.0156	15.6350	14:30	131	0.1007	100.6521	14:30	N/A	0	0.0000	14:30	35	0.0000	0.0000	
14:45	54	0.0158	15.7815	14:45	131	0.1024	102.3908	14:45	N/A	0	0.0000	14:45	35	0.0000	0.0000	
15:00	54	0.0137	13.7414	15:00	131	0.0999	99.8611	15:00	N/A	0	0.0000	15:00	35	0.0000	0.0000	
15:15	54	0.0121	12.1258	15:15	131	0.1022	102.2476	15:15	N/A	0	0.0000	15:15	35	0.0000	0.0000	
15:30	54	0.0139	13.8788	15:30	131	0.1035	103.5311	15:30	N/A	0	0.0000	15:30	35	0.0000	0.0000	
15:45	54	0.0138	13.8395	15:45	131	0.1055	105.5204	15:45	N/A	0	0.0000	15:45	35	0.0004	0.3834	
16:00	54	0.0152	15.2214	16:00	131	0.1087	108.7369	16:00	N/A	0	0.0000	16:00	35	0.0035	3.5011	
16:15	54	0.0163	16.2897	16:15	131	0.1117	111.6634	16:15	N/A	0	0.0000	16:15	35	0.0095	9.5292	
16:30	54	0.0165	16.5411	16:30	131	0.1129	112.8746	16:30	N/A	0	0.0000	16:30	35	0.0135	13.4541	
16:45	54	0.0161	16.1322	16:45	131	0.1150	114.9941	16:45	N/A	0	0.0000	16:45	35	0.0183	18.3027	
17:00	54	0.0162	16.2312	17:00	131	0.1193	119.2591	17:00	N/A	7.991E-07	0.0008	17:00	35	0.0243	24.3197	
17:15	54	0.0163	16.2605	17:15	131	0.1240	123.9921	17:15	N/A	0.0008556	0.8556	17:15	35	0.0295	29.5081	
17:30	54	0.0174	17.3571	17:30	131	0.1300	129.9679	17:30	N/A	0.0029551	2.9551	17:30	35	0.0332	33.1544	
17:45	54	0.0185	18.4759	17:35	131	0.1318	131.7981	17:45	N/A	0.0053542	5.3542	17:45	35	0.0350	34.9515	* See Field Investigation Below
18:00	54	0.0197	19.6561	17:40	131	0.1333	133.3353	18:00	N/A	0.0075737	7.5737	17:50	35	0.0351	35.1404	* See Field Investigation Below
18:15	54	0.0187	18.7136	17:45	131	0.1344	134.3514	18:15	N/A	0.0102547	10.2547	17:55	35	0.0374	37.4055	* See Field Investigation Below
18:30	54	0.0126	12.5912	17:50	131	0.1365	136.4972	18:30	N/A	0.0115844	11.5844	18:00	35	0.0387	38.7482	* See Field Investigation Below
18:45	54	0.0216	21.5660	17:55	131	0.1384	138.3727	18:45	N/A	0.013256	13.2560	18:05	35	0.0392	39.1788	* See Field Investigation Below
19:00	54	0.0166	16.6102	18:00	131	0.1399	139.8825	19:00	N/A	0.0144627	14.4627	18:10	35	0.0380	38.0195	* See Field Investigation Below
19:15	54	0.0092	9.2446	18:05	131	0.1411	141.1306	19:15	N/A	0.0152469	15.2469	18:15	35	0.0344	34.3503	* See Field Investigation Below
19:30	54	0.0168	16.7810	18:10	131	0.1393	139.3498	19:30	N/A	0.0160939	16.0939	18:20	35	0.0377	37.7415	* See Field Investigation Below
19:45	54	0.0118	11.8228	18:15	131	0.1330	133.0293	19:45	N/A	0.0160609	16.0609	18:25	35	0.0445	44.5096	* See Field Investigation Below
20:00	54	0.0198	19.8416	18:20	131	0.1344	134.3935	20:00	N/A	0.01669	16.6900	18:30	35	0.0547	54.6666	* See Field Investigation Below
20:15	54	0.0189	18.8759	18:25	131	0.1399	139.8722	20:15	N/A	0.0153077	15.3077	18:35	35	0.0568	56.8182	* See Field Investigation Below
20:30	54	0.0193	19.3331	18:30	131	0.1500	149.9735	20:30	N/A	0.0121909	12.1909	18:40	35	0.0580	58.0016	* See Field Investigation Below
20:45	54	0.0173	17.2553	18:35	131	0.1513	151.2614	20:45	N/A	0.0083771	8.3771	18:45	35	0.0593	59.3262	* See Field Investigation Below
21:00	54	0.0158	15.8332	18:40	131	0.1532	153.1712	21:00	N/A	0.0040717	4.0717	18:50	35	0.0586	58.6271	* See Field Investigation Below
21:15	54	0.0132	13.2395	18:45	131	0.1556	155.5782	21:15	N/A	0.0004029	0.4029	18:55	35	0.0458	45.8176	* See Field Investigation Below

21:30	54	0.0117	11.6739	18:50	131	0.1535	153.5319	21:30	N/A	7.075E-06	0.0071	19:00	35	0.0462	46.1909	* See Field Investigation Below
21:45	54	0.0100	10.0002	18:55	131	0.1414	141.4083	21:45	N/A	0	0.0000	19:05	35	0.0457	45.7418	* See Field Investigation Below
22:00	54	0.0084	8.3764	19:00	131	0.1415	141.5184	22:00	N/A	0	0.0000	19:10	35	0.0447	44.7119	* See Field Investigation Below
22:15	54	0.0073	7.3189	19:05	131	0.1415	141.5181	22:15	N/A	0	0.0000	19:15	35	0.0456	45.6078	* See Field Investigation Below
22:30	54	0.0062	6.2375	19:10	131	0.1420	141.9945	22:30	N/A	0	0.0000	19:20	35	0.0563	56.2518	* See Field Investigation Below
22:45	54	0.0062	6.1742	19:15	131	0.1444	144.3666	22:45	N/A	0	0.0000	19:25	35	0.0489	48.9104	* See Field Investigation Below
23:00	54	0.0058	5.7630	19:20	131	0.1576	157.6208	23:00	N/A	0	0.0000	19:30	35	0.0361	36.0930	* See Field Investigation Below
23:15	54	0.0085	8.5066	19:25	131	0.1518	151.7578	23:15	N/A	0	0.0000	19:35	35	0.0328	32.7828	* See Field Investigation Below
23:30	54	0.0064	6.3842	19:30	131	0.1395	139.4996	23:30	N/A	0	0.0000	19:40	35	0.0358	35.8194	* See Field Investigation Below
23:45	54	0.0070	6.9659	19:35	131	0.1370	136.9706	23:45	N/A	0	0.0000	19:45	35	0.0421	42.1337	* See Field Investigation Below
				19:40	131	0.1396	139.58747					19:50	35	0.0382	38.223686	* See Field Investigation Below
				19:45	131	0.1478	147.80785					19:55	35	0.0339	33.875895	* See Field Investigation Below
				19:50	131	0.1444	144.40859					20:00	35	0.0339	33.879804	* See Field Investigation Below
				19:55	131	0.1399	139.87328					20:15	35	0.0208	20.771517	* See Field Investigation Below
				20:00	131	0.1349	134.92101					20:30	35	0.0065	6.5493874	* See Field Investigation Below
				20:05	131	0.1294	129.36514					20:45	35	0.0000	0	
				20:10	131	0.1255	125.4964					21:00	35	0.0000	0	
				20:15	131	0.1284	128.44627					21:15	35	0.0000	0	
				20:30	131	0.1217	121.71536					21:30	35	0.0000	0	
				20:45	131	0.1150	114.96801					21:45	35	0.0000	0	
				21:00	131	0.1055	105.4791					22:00	35	0.0000	0	
				21:15	131	0.0973	97.337587					22:15	35	0.0000	0	
				21:30	131	0.0910	91.042309					22:30	35	0.0000	0	
				21:45	131	0.0869	86.945944					22:45	35	0.0000	0	
				22:00	131	0.0840	83.986831					23:00	35	0.0000	0	
				22:15	131	0.0834	83.424162					23:15	35	0.0000	0	
				22:30	131	0.0828	82.807869					23:30	35	0.0000	0	
				22:45	131	0.0819	81.869881					23:45	35	0.0000	0	
				23:00	131	0.0821	82.095762									
				23:15	131	0.0830	82.974416									
				23:30	131	0.0833	83.315098									
				23:45	131	0.0832	83.239951									

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