



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.18	0	0	0	0.16

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)																
03/12/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	03/12/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	03/12/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	03/12/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	75	0.0000	0.0000	0:00	99	0.0060	5.9856	0:00	N/A	0.003352	3.3519891	0:00	48	0.0000	0.0000	
0:15	75	0.0000	0.0000	0:15	99	0.0061	6.0697	0:15	N/A	0.0026698	2.6697745	0:15	48	0.0000	0.0000	
0:30	75	0.0000	0.0000	0:30	99	0.0070	7.0059	0:30	N/A	0.0038669	3.8669493	0:30	48	0.0000	0.0000	
0:45	75	0.0000	0.0000	0:45	99	0.0073	7.2657	0:45	N/A	0.0038711	3.8710917	0:45	48	0.0000	0.0000	
1:00	75	0.0000	0.0000	1:00	99	0.0062	6.1860	1:00	N/A	0.0033809	3.3809234	1:00	48	0.0000	0.0000	
1:15	75	0.0000	0.0000	1:15	99	0.0043	4.3092	1:15	N/A	0.0037641	3.7641485	1:15	48	0.0000	0.0000	
1:30	75	0.0000	0.0000	1:30	99	0.0034	3.4096	1:30	N/A	0.0032568	3.2567941	1:30	48	0.0000	0.0000	
1:45	75	0.0000	0.0000	1:45	99	0.0026	2.6371	1:45	N/A	0.0026024	2.6023836	1:45	48	0.0000	0.0000	
2:00	75	0.0000	0.0000	2:00	99	0.0025	2.4759	2:00	N/A	0.0027083	2.7082927	2:00	48	0.0000	0.0000	
2:15	75	0.0000	0.0000	2:15	99	0.0024	2.4196	2:15	N/A	0.0028849	2.8849289	2:15	48	0.0000	0.0000	
2:30	75	0.0000	0.0000	2:30	99	0.0019	1.8605	2:30	N/A	0.0028776	2.8776481	2:30	48	0.0000	0.0000	
2:45	75	0.0000	0.0000	2:45	99	0.0028	2.7919	2:45	N/A	0.0031109	3.1109315	2:45	48	0.0000	0.0000	
3:00	75	0.0000	0.0000	3:00	99	0.0043	4.2998	3:00	N/A	0.0035369	3.5368884	3:00	48	0.0000	0.0000	
3:15	75	0.0000	0.0000	3:15	99	0.0058	5.8043	3:15	N/A	0.0032625	3.2625421	3:15	48	0.0000	0.0000	
3:30	75	0.0000	0.0000	3:30	99	0.0080	7.9567	3:30	N/A	0.002647	2.6470283	3:30	48	0.0000	0.0000	
3:45	75	0.0002	0.1663	3:45	99	0.0114	11.4467	3:45	N/A	0.0020663	2.0662656	3:45	48	0.0000	0.0030	
4:00	75	0.0006	0.6452	4:00	99	0.0145	14.4643	4:00	N/A	0.0015796	1.5796322	4:00	48	0.0000	0.0003	
4:15	75	0.0009	0.9092	4:15	99	0.0169	16.9499	4:15	N/A	0.0014365	1.4364571	4:15	48	0.0004	0.4377	
4:30	75	0.0006	0.5661	4:30	99	0.0193	19.2979	4:30	N/A	0.0014355	1.4355134	4:30	48	0.0009	0.9387	
4:45	75	0.0003	0.2609	4:45	99	0.0216	21.6443	4:45	N/A	0.0012701	1.2700837	4:45	48	0.0011	1.0883	
5:00	75	0.0004	0.3532	5:00	99	0.0233	23.2616	5:00	N/A	0.0009609	0.9609441	5:00	48	0.0009	0.8591	
5:15	75	0.0000	0.0000	5:15	99	0.0245	24.4812	5:15	N/A	0.0010998	1.0997524	5:15	48	0.0007	0.6571	
5:30	75	0.0001	0.0963	5:30	99	0.0252	25.2031	5:30	N/A	0.0010496	1.0495777	5:30	48	0.0019	1.9098	
5:45	75	0.0005	0.4967	5:45	99	0.0260	26.0108	5:45	N/A	0.0003064	0.3063663	5:45	48	0.0017	1.6600	
6:00	75	0.0007	0.7214	6:00	99	0.0278	27.7541	6:00	N/A	0.0002168	0.2168282	6:00	48	0.0020	2.0300	
6:15	75	0.0008	0.7638	6:15	99	0.0295	29.4728	6:15	N/A	7.172E-05	0.0717233	6:15	48	0.0021	2.0956	
6:30	75	0.0011	1.1183	6:30	99	0.0307	30.6640	6:30	N/A	0	0	6:30	48	0.0022	2.2080	
6:45	75	0.0012	1.1779	6:45	99	0.0314	31.3703	6:45	N/A	0.0001287	0.128673	6:45	48	0.0027	2.7351	
7:00	75	0.0004	0.3774	7:00	99	0.0323	32.2521	7:00	N/A	6.155E-05	0.0615514	7:00	48	0.0028	2.7808	
7:15	75	0.0015	1.5474	7:15	99	0.0324	32.4222	7:15	N/A	4.002E-05	0.0400165	7:15	48	0.0028	2.7553	
7:30	75	0.0020	1.9809	7:30	99	0.0325	32.4883	7:30	N/A	0.0002047	0.2047046	7:30	48	0.0032	3.1512	
7:45	75	0.0012	1.1602	7:45	99	0.0328	32.7789	7:45	N/A	0.0001228	0.1227759	7:45	48	0.0025	2.5478	
8:00	75	0.0011	1.0675	8:00	99	0.0335	33.4568	8:00	N/A	2.49E-05	0.0249045	8:00	48	0.0026	2.5748	
8:15	75	0.0003	0.2717	8:15	99	0.0347	34.7308	8:15	N/A	0	0	8:15	48	0.0024	2.3999	

8:30	75	0.0006	0.5890	8:30	99	0.0362	36.1867	8:30	N/A	0	0	8:30	48	0.0023	2.2715	
8:45	75	0.0011	1.1302	8:45	99	0.0378	37.7961	8:45	N/A	0	0	8:45	48	0.0017	1.6698	
9:00	75	0.0013	1.3358	9:00	99	0.0392	39.2014	9:00	N/A	0	0	9:00	48	0.0020	2.0242	
9:15	75	0.0026	2.5598	9:15	99	0.0408	40.7966	9:15	N/A	0	0	9:15	48	0.0017	1.7130	
9:30	75	0.0037	3.7252	9:30	99	0.0436	43.5920	9:30	N/A	0	0	9:30	48	0.0012	1.1967	
9:45	75	0.0043	4.3070	9:45	99	0.0474	47.3873	9:45	N/A	0	0	9:45	48	0.0003	0.3140	
10:00	75	0.0051	5.1309	10:00	99	0.0512	51.2042	10:00	N/A	0	0	10:00	48	0.0000	0.0000	
10:15	75	0.0056	5.5699	10:15	99	0.0554	55.4225	10:15	N/A	0	0	10:15	48	0.0005	0.5347	
10:30	75	0.0054	5.3631	10:30	99	0.0589	58.8629	10:30	N/A	0	0	10:30	48	0.0002	0.2173	
10:45	75	0.0049	4.9181	10:45	99	0.0615	61.4637	10:45	N/A	0	0	10:45	48	0.0000	0.0000	
11:00	75	0.0047	4.6618	11:00	99	0.0649	64.8857	11:00	N/A	0	0	11:00	48	0.0000	0.0000	
11:15	75	0.0049	4.8560	11:15	99	0.0684	68.3932	11:15	N/A	0	0	11:15	48	0.0000	0.0000	
11:30	75	0.0045	4.4670	11:30	99	0.0710	70.9512	11:30	N/A	0	0	11:30	48	0.0000	0.0000	
11:45	75	0.0046	4.6420	11:45	99	0.0738	73.7942	11:45	N/A	0	0	11:45	48	0.0000	0.0000	
12:00	75	0.0042	4.1843	12:00	99	0.0772	77.2357	12:00	N/A	0	0	12:00	48	0.0000	0.0000	
12:15	75	0.0034	3.3723	12:15	99	0.0809	80.8742	12:15	N/A	0	0	12:15	48	0.0000	0.0000	
12:30	75	0.0038	3.8133	12:30	99	0.0834	83.4184	12:30	N/A	0	0	12:30	48	0.0003	0.3478	
12:45	75	0.0036	3.6267	12:45	99	0.0865	86.5035	12:45	N/A	0	0	12:45	48	0.0006	0.6497	
13:00	75	0.0044	4.4236	13:00	99	0.0929	92.8588	13:00	N/A	0.0005185	0.5185358	13:00	48	0.0013	1.2666	
13:15	75	0.0057	5.6784	13:15	99	0.1005	100.4545	13:15	N/A	0.0015772	1.5772137	13:15	48	0.0025	2.5408	* See Field Investigation Below
13:30	75	0.0060	6.0107	13:20	99	0.1055	105.5344	13:30	N/A	0.0027855	2.7855255	13:30	48	0.0033	3.3217	* See Field Investigation Below
13:45	75	0.0054	5.3957	13:25	99	0.1083	108.3488	13:45	N/A	0.0038671	3.867111	13:45	48	0.0040	3.9845	* See Field Investigation Below
14:00	75	0.0062	6.1733	13:30	99	0.1074	107.3713	14:00	N/A	0.0048792	4.8792268	14:00	48	0.0049	4.9404	* See Field Investigation Below
14:15	75	0.0067	6.6602	13:35	99	0.1090	109.0336	14:15	N/A	0.0057111	5.7110753	14:15	48	0.0054	5.3716	* See Field Investigation Below
14:30	75	0.0067	6.7415	13:40	99	0.1094	109.3655	14:30	N/A	0.0068711	6.871109	14:30	48	0.0056	5.5986	* See Field Investigation Below
14:45	75	0.0087	8.6719	13:45	99	0.1104	110.3781	14:45	N/A	0.0082421	8.2421458	14:45	48	0.0060	6.0485	* See Field Investigation Below
15:00	75	0.0157	15.7281	13:50	99	0.1100	109.9945	15:00	N/A	0.0087899	8.7898586	15:00	48	0.0064	6.3881	* See Field Investigation Below
15:15	75	0.0072	7.2111	13:55	99	0.1076	107.5755	15:15	N/A	0.0094489	9.4488944	15:15	48	0.0070	6.9675	* See Field Investigation Below
15:30	75	0.0060	5.9951	14:00	99	0.1068	106.7835	15:30	N/A	0.0101056	10.105582	15:30	48	0.0075	7.4855	* See Field Investigation Below
15:45	75	0.0062	6.1518	14:05	99	0.1070	106.9513	15:45	N/A	0.0109696	10.969608	15:45	48	0.0076	7.5805	* See Field Investigation Below
16:00	75	0.0054	5.4486	14:10	99	0.1046	104.5935	16:00	N/A	0.0112876	11.287633	16:00	48	0.0075	7.5214	* See Field Investigation Below
16:15	75	0.0057	5.7110	14:15	99	0.1087	108.6875	16:15	N/A	0.0116479	11.64785	16:15	48	0.0076	7.6340	* See Field Investigation Below
16:30	75	0.0049	4.9222	14:20	99	0.1059	105.9226	16:30	N/A	0.0130313	13.031341	16:30	48	0.0079	7.9466	* See Field Investigation Below
16:45	75	0.0052	5.1596	14:25	99	0.1039	103.8587	16:45	N/A	0.0138742	13.874169	16:45	48	0.0081	8.0963	* See Field Investigation Below
17:00	75	0.0056	5.6368	14:30	99	0.1037	103.7280	17:00	N/A	0.0142647	14.264725	17:00	48	0.0077	7.7028	* See Field Investigation Below
17:15	75	0.0042	4.2244	14:35	99	0.1063	106.2753	17:15	N/A	0.014174	14.174015	17:15	48	0.0073	7.2848	* See Field Investigation Below
17:30	75	0.0034	3.4411	14:40	99	0.1026	102.5830	17:30	N/A	0.0139004	13.900381	17:30	48	0.0073	7.2709	* See Field Investigation Below
17:45	75	0.0035	3.5406	14:45	99	0.1024	102.3864	17:45	N/A	0.0137181	13.71805	17:45	48	0.0072	7.1806	* See Field Investigation Below
18:00	75	0.0038	3.7709	14:50	99	0.1037	103.6677	18:00	N/A	0.0137445	13.744469	18:00	48	0.0068	6.8379	* See Field Investigation Below
18:15	75	0.0038	3.7756	14:55	99	0.1027	102.6910	18:15	N/A	0.013681	13.680976	18:15	48	0.0067	6.7000	* See Field Investigation Below
18:30	75	0.0038	3.8326	15:00	99	0.1033	103.2627	18:30	N/A	0.013546	13.546022	18:30	48	0.0067	6.7011	* See Field Investigation Below
18:45	75	0.0039	3.9267	15:05	99	0.1059	105.9121	18:45	N/A	0.0132421	13.242073	18:45	48	0.0057	5.6689	* See Field Investigation Below
19:00	75	0.0043	4.3448	15:10	99	0.1002	100.1662	19:00	N/A	0.0129795	12.979524	19:00	48	0.0044	4.4297	* See Field Investigation Below
19:15	75	0.0038	3.7692	15:15	99	0.1038	103.8018	19:15	N/A	0.0125963	12.59631	19:15	48	0.0043	4.3042	* See Field Investigation Below
19:30	75	0.0037	3.7045	15:20	99	0.1020	101.9959	19:30	N/A	0.0117887	11.788709	19:30	48	0.0038	3.8485	* See Field Investigation Below
19:45	75	0.0039	3.9307	15:25	99	0.1019	101.9474	19:45	N/A	0.0108975	10.89754	19:45	48	0.0038	3.7872	* See Field Investigation Below
20:00	75	0.0043	4.3377	15:30	99	0.1054	105.3607	20:00	N/A	0.0107603	10.760326	20:00	48	0.0031	3.0606	* See Field Investigation Below
20:15	75	0.0047	4.7498	15:35	99	0.1021	102.1466	20:15	N/A	0.0128043	12.804342	20:15	48	0.0020	1.9841	* See Field Investigation Below
20:30	75	0.0037	3.7341	15:40	99	0.1056	105.6091	20:30	N/A	0.0132183	13.218342	20:30	48	0.0019	1.8555	* See Field Investigation Below
20:45	75	0.0032	3.1892	15:45	99	0.1049	104.8628	20:45	N/A	0.0124002	12.400188	20:45	48	0.0019	1.8600	* See Field Investigation Below
21:00	75	0.0036	3.5810	15:50	99	0.1042	104.1602	21:00	N/A	0.0098436	9.843613	21:00	48	0.0012	1.1821	* See Field Investigation Below
21:15	75	0.0033	3.3067	15:55	99	0.1083	108.3417	21:15	N/A	0.008624	8.6239743	21:15	48	0.0008	0.7582	* See Field Investigation Below
21:30	75	0.0032	3.2498	16:00	99	0.1101	110.1219	21:30	N/A	0.0088046	8.8046278	21:30	48	0.0018	1.8428	* See Field Investigation Below

21:45	75	0.0026	2.5816	16:05	99	0.1041	104.1029	21:45	N/A	0.0098684	9.8683732	21:45	48	0.0008	0.8073	*See Field Investigation Below
22:00	75	0.0042	4.2217	16:10	99	0.1014	101.4437	22:00	N/A	0.0102723	10.272298	22:00	48	0.0014	1.4425	*See Field Investigation Below
22:15	75	0.0037	3.7455	16:15	99	0.1004	100.3917	22:15	N/A	0.0099299	9.9298936	22:15	48	0.0011	1.1269	*See Field Investigation Below
22:30	75	0.0045	4.5012	16:30	99	0.0875	87.4950	22:30	N/A	0.0105334	10.533429	22:30	48	0.0003	0.2538	
22:45	75	0.0042	4.1619	16:45	99	0.0727	72.7005	22:45	N/A	0.0127937	12.793737	22:45	48	0.0001	0.0950	
23:00	75	0.0043	4.2522	17:00	99	0.0588	58.8418	23:00	N/A	0.0142711	14.271117	23:00	48	0.0004	0.4398	
23:15	75	0.0041	4.1261	17:15	99	0.0521	52.1219	23:15	N/A	0.014419	14.418999	23:15	48	0.0008	0.8261	
23:30	75	0.0048	4.7653	17:30	99	0.0554	55.4442	23:30	N/A	0.0136793	13.67931	23:30	48	0.0007	0.7293	
23:45	75	0.0060	5.9511	17:45	99	0.0542	54.1748	23:45	N/A	0.0126481	12.648125	23:45	48	0.0012	1.2143	
				18:00	99	0.0525	52.52138									
				18:15	99	0.0507	50.704722									
				18:30	99	0.0436	43.57778									
				18:45	99	0.0414	41.447265									
				19:00	99	0.0378	37.790145									
				19:15	99	0.0390	39.038727									
				19:30	99	0.0418	41.829204									
				19:45	99	0.0462	46.173546									
				20:00	99	0.0478	47.777175									
				20:15	99	0.0515	51.464055									
				20:30	99	0.0519	51.891168									
				20:45	99	0.0591	59.096621									
				21:00	99	0.0593	59.313415									
				21:15	99	0.0577	57.723039									
				21:30	99	0.0606	60.596898									
				21:45	99	0.0612	61.185235									
				22:00	99	0.0610	61.029352									
				22:15	99	0.0624	62.420338									
				22:30	99	0.0618	61.827233									
				22:45	99	0.0611	61.107106									
				23:00	99	0.0641	64.125067									
				23:15	99	0.0648	64.835649									
				23:30	99	0.0745	74.549946									
				23:45	99	0.0771	77.140681									

* 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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