



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.34	0	0	0	0.37

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)																
01/27/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	01/27/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	01/27/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	01/27/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	83	0.0241	24.0634	0:00	84	0.0248	24.7557	0:00	N/A	0	0	0:00	58	0.0289	28.9044	
0:15	83	0.0276	27.5674	0:15	84	0.0242	24.2203	0:15	N/A	0	0	0:15	58	0.0261	26.0663	
0:30	83	0.0213	21.3137	0:30	84	0.0173	17.2533	0:30	N/A	0	0	0:30	58	0.0236	23.6371	
0:45	83	0.0208	20.7605	0:45	84	0.0201	20.1285	0:45	N/A	0	0	0:45	58	0.0251	25.1268	
1:00	83	0.0192	19.1559	1:00	84	0.0218	21.7941	1:00	N/A	0	0	1:00	58	0.0231	23.1243	
1:15	83	0.0199	19.8559	1:15	84	0.0171	17.1445	1:15	N/A	0	0	1:15	58	0.0225	22.4742	
1:30	83	0.0209	20.8775	1:30	84	0.0202	20.1509	1:30	N/A	0	0	1:30	58	0.0222	22.2145	
1:45	83	0.0223	22.2564	1:45	84	0.0198	19.8461	1:45	N/A	0	0	1:45	58	0.0236	23.6078	
2:00	83	0.0159	15.8934	2:00	84	0.0192	19.2363	2:00	N/A	0	0	2:00	58	0.0229	22.8529	
2:15	83	0.0160	15.9617	2:15	84	0.0173	17.3152	2:15	N/A	0	0	2:15	58	0.0214	21.4490	
2:30	83	0.0162	16.2437	2:30	84	0.0194	19.3641	2:30	N/A	0	0	2:30	58	0.0212	21.2382	
2:45	83	0.0152	15.1964	2:45	84	0.0181	18.1345	2:45	N/A	0	0	2:45	58	0.0222	22.1926	
3:00	83	0.0205	20.4905	3:00	84	0.0267	26.7130	3:00	N/A	0	0	3:00	58	0.0275	27.4983	
3:15	83	0.0194	19.4099	3:15	84	0.0258	25.8350	3:15	N/A	0	0	3:15	58	0.0290	29.0425	
3:30	83	0.0121	12.1056	3:30	84	0.0241	24.1154	3:30	N/A	0	0	3:30	58	0.0264	26.4406	
3:45	83	0.0117	11.6825	3:45	84	0.0258	25.8260	3:45	N/A	0	0	3:45	58	0.0259	25.8796	
4:00	83	0.0183	18.2986	4:00	84	0.0276	27.5955	4:00	N/A	0	0	4:00	58	0.0279	27.8629	
4:15	83	0.0107	10.7164	4:15	84	0.0212	21.2268	4:15	N/A	0	0	4:15	58	0.0236	23.6089	
4:30	83	0.0083	8.2779	4:30	84	0.0180	18.0161	4:30	N/A	0	0	4:30	58	0.0212	21.2334	
4:45	83	0.0092	9.2247	4:45	84	0.0204	20.4018	4:45	N/A	0	0	4:45	58	0.0218	21.8071	
5:00	83	0.0065	6.5397	5:00	84	0.0173	17.3163	5:00	N/A	0	0	5:00	58	0.0198	19.7951	
5:15	83	0.0074	7.3883	5:15	84	0.0180	18.0055	5:15	N/A	0	0	5:15	58	0.0198	19.7968	
5:30	83	0.0077	7.7364	5:30	84	0.0187	18.7363	5:30	N/A	0	0	5:30	58	0.0211	21.0553	
5:45	83	0.0071	7.1312	5:45	84	0.0217	21.7273	5:45	N/A	0	0	5:45	58	0.0214	21.4325	
6:00	83	0.0066	6.6286	6:00	84	0.0179	17.9433	6:00	N/A	0	0	6:00	58	0.0193	19.2566	
6:15	83	0.0077	7.6756	6:15	84	0.0174	17.4466	6:15	N/A	0	0	6:15	58	0.0204	20.3516	
6:30	83	0.0104	10.3807	6:30	84	0.0200	19.9963	6:30	N/A	0	0	6:30	58	0.0216	21.5664	
6:45	83	0.0075	7.4548	6:45	84	0.0183	18.3347	6:45	N/A	0	0	6:45	58	0.0194	19.3704	
7:00	83	0.0074	7.3900	7:00	84	0.0181	18.0724	7:00	N/A	0	0	7:00	58	0.0190	19.0481	
7:15	83	0.0068	6.7793	7:15	84	0.0170	17.0270	7:15	N/A	0	0	7:15	58	0.0189	18.9266	
7:30	83	0.0067	6.6938	7:30	84	0.0169	16.9068	7:30	N/A	0	0	7:30	58	0.0203	20.3127	
7:45	83	0.0126	12.6322	7:45	84	0.0237	23.6525	7:45	N/A	0	0	7:45	58	0.0229	22.8952	
8:00	83	0.0086	8.6397	8:00	84	0.0168	16.8245	8:00	N/A	0	0	8:00	58	0.0211	21.1131	

8:15	83	0.0076	7.6122	8:15	84	0.0173	17.2549	8:15	N/A	0	0	8:15	58	0.0193	19.2960	
8:30	83	0.0112	11.1844	8:30	84	0.0201	20.0764	8:30	N/A	0	0	8:30	58	0.0217	21.7009	
8:45	83	0.0101	10.1435	8:45	84	0.0174	17.4111	8:45	N/A	0	0	8:45	58	0.0203	20.3440	
9:00	83	0.0102	10.1919	9:00	84	0.0208	20.7761	9:00	N/A	0	0	9:00	58	0.0214	21.3941	
9:15	83	0.0072	7.2252	9:15	84	0.0183	18.2612	9:15	N/A	0	0	9:15	58	0.0192	19.1873	
9:30	83	0.0071	7.1221	9:30	84	0.0207	20.6892	9:30	N/A	0	0	9:30	58	0.0196	19.6112	
9:45	83	0.0073	7.2549	9:45	84	0.0213	21.3309	9:45	N/A	0	0	9:45	58	0.0201	20.0641	
10:00	83	0.0066	6.6179	10:00	84	0.0210	20.9655	10:00	N/A	0	0	10:00	58	0.0203	20.3000	
10:15	83	0.0066	6.6373	10:15	84	0.0214	21.3887	10:15	N/A	0	0	10:15	58	0.0205	20.4859	
10:30	83	0.0096	9.5551	10:30	84	0.0246	24.5855	10:30	N/A	0	0	10:30	58	0.0226	22.6014	
10:45	83	0.0123	12.2762	10:45	84	0.0310	30.9744	10:45	N/A	0	0	10:45	58	0.0221	22.1107	
11:00	83	0.0088	8.7910	11:00	84	0.0324	32.4126	11:00	N/A	0	0	11:00	58	0.0205	20.5271	
11:15	83	0.0082	8.1837	11:15	84	0.0362	36.1651	11:15	N/A	0	0	11:15	58	0.0178	17.8268	
11:30	83	0.0084	8.4083	11:30	84	0.0379	37.9055	11:30	N/A	0	0	11:30	58	0.0174	17.4288	
11:45	83	0.0078	7.7642	11:45	84	0.0481	48.0682	11:45	N/A	0	0	11:45	58	0.0182	18.1824	
12:00	83	0.0127	12.6769	12:00	84	0.0564	56.4473	12:00	N/A	0	0	12:00	58	0.0206	20.6339	
12:15	83	0.0138	13.7972	12:15	84	0.0627	62.7201	12:15	N/A	0	0	12:15	58	0.0233	23.2916	
12:30	83	0.0087	8.7430	12:30	84	0.0676	67.6330	12:30	N/A	0	0	12:30	58	0.0205	20.4886	
12:45	83	0.0077	7.6956	12:45	84	0.0639	63.9487	12:45	N/A	0	0	12:45	58	0.0178	17.8192	
13:00	83	0.0079	7.8774	13:00	84	0.0714	71.4490	13:00	N/A	0	0	13:00	58	0.0175	17.5232	
13:15	83	0.0073	7.3225	13:15	84	0.0748	74.7672	13:15	N/A	0	0	13:15	58	0.0170	17.0460	
13:30	83	0.0093	9.3170	13:30	84	0.0760	75.9557	13:30	N/A	0	0	13:30	58	0.0169	16.8724	
13:45	83	0.0072	7.2094	13:45	84	0.0659	65.8806	13:45	N/A	0	0	13:45	58	0.0185	18.5260	
14:00	83	0.0057	5.6724	14:00	84	0.0735	73.5224	14:00	N/A	0	0	14:00	58	0.0168	16.8473	
14:15	83	0.0058	5.8489	14:15	84	0.0747	74.6581	14:15	N/A	0	0	14:15	58	0.0159	15.9037	
14:30	83	0.0055	5.5319	14:30	84	0.0825	82.4679	14:30	N/A	0	0	14:30	58	0.0148	14.8119	
14:45	83	0.0057	5.6636	14:45	84	0.0779	77.9283	14:45	N/A	0	0	14:45	58	0.0149	14.9096	
15:00	83	0.0056	5.5896	14:50	84	0.0837	83.6619	15:00	N/A	0	0	15:00	58	0.0149	14.9363	
15:15	83	0.0078	7.8140	14:55	84	0.0900	89.9892	15:15	N/A	0	0	15:15	58	0.0188	18.7572	* See Field Investigation Below
15:30	83	0.0067	6.7417	15:00	84	0.0970	97.0283	15:30	N/A	0	0	15:30	58	0.0157	15.6801	* See Field Investigation Below
15:45	83	0.0056	5.5626	15:05	84	0.1019	101.8918	15:45	N/A	0	0	15:45	58	0.0161	16.1410	* See Field Investigation Below
16:00	83	0.0060	6.0423	15:10	84	0.0917	91.7187	16:00	N/A	0	0	16:00	58	0.0174	17.3906	* See Field Investigation Below
16:15	83	0.0060	5.9714	15:15	84	0.0972	97.1520	16:15	N/A	0	0	16:15	58	0.0176	17.5639	* See Field Investigation Below
16:30	83	0.0055	5.5044	15:20	84	0.1080	107.9882	16:30	N/A	0	0	16:30	58	0.0175	17.5353	* See Field Investigation Below
16:45	83	0.0054	5.3870	15:25	84	0.1045	104.4581	16:45	N/A	0	0	16:45	58	0.0175	17.4866	* See Field Investigation Below
17:00	83	0.0057	5.7185	15:30	84	0.1126	112.5843	17:00	N/A	0	0	17:00	58	0.0178	17.8255	* See Field Investigation Below
17:15	83	0.0059	5.9418	15:35	84	0.1035	103.4624	17:15	N/A	0	0	17:15	58	0.0190	18.9773	* See Field Investigation Below
17:30	83	0.0058	5.8440	15:40	84	0.0955	95.4966	17:30	N/A	0	0	17:30	58	0.0189	18.8557	* See Field Investigation Below
17:45	83	0.0058	5.7668	15:45	84	0.0953	95.2647	17:45	N/A	0	0	17:45	58	0.0202	20.1947	* See Field Investigation Below
18:00	83	0.0057	5.6785	15:50	84	0.1084	108.3677	18:00	N/A	0	0	18:00	58	0.0181	18.1494	* See Field Investigation Below
18:15	83	0.0053	5.3082	15:55	84	0.1107	110.6894	18:15	N/A	0	0	18:15	58	0.0187	18.7297	* See Field Investigation Below
18:30	83	0.0054	5.3698	16:00	84	0.1114	111.4289	18:30	N/A	0	0	18:30	58	0.0186	18.6258	* See Field Investigation Below
18:45	83	0.0055	5.5407	16:05	84	0.1127	112.7408	18:45	N/A	0	0	18:45	58	0.0189	18.8716	* See Field Investigation Below
19:00	83	0.0056	5.6249	16:10	84	0.1065	106.5095	19:00	N/A	0	0	19:00	58	0.0188	18.7803	* See Field Investigation Below
19:15	83	0.0058	5.8024	16:15	84	0.1088	108.8426	19:15	N/A	0	0	19:15	58	0.0189	18.8595	* See Field Investigation Below
19:30	83	0.0057	5.7124	16:20	84	0.1066	106.5662	19:30	N/A	0	0	19:30	58	0.0185	18.4701	* See Field Investigation Below
19:45	83	0.0056	5.6119	16:25	84	0.1083	108.2715	19:45	N/A	0	0	19:45	58	0.0183	18.2887	* See Field Investigation Below
20:00	83	0.0053	5.2767	16:30	84	0.0995	99.5240	20:00	N/A	0	0	20:00	58	0.0178	17.7907	* See Field Investigation Below
20:15	83	0.0054	5.4471	16:35	84	0.1105	110.5338	20:15	N/A	0	0	20:15	58	0.0179	17.9116	* See Field Investigation Below
20:30	83	0.0057	5.7185	16:40	84	0.1111	111.1441	20:30	N/A	0	0	20:30	58	0.0177	17.7258	* See Field Investigation Below
20:45	83	0.0055	5.5356	16:45	84	0.0996	99.5843	20:45	N/A	0	0	20:45	58	0.0179	17.8795	* See Field Investigation Below
21:00	83	0.0055	5.5375	16:50	84	0.1059	105.9169	21:00	N/A	0	0	21:00	58	0.0182	18.2434	* See Field Investigation Below
21:15	83	0.0059	5.9157	16:55	84	0.0945	94.4605	21:15	N/A	0	0	21:15	58	0.0187	18.6709	* See Field Investigation Below

21:30	83	0.0061	6.1299	17:00	84	0.1025	102.5200	21:30	N/A	0	0	21:30	58	0.0184	18.3652	*See Field Investigation Below
21:45	83	0.0065	6.4965	17:05	84	0.0972	97.1816	21:45	N/A	0	0	21:45	58	0.0181	18.0696	*See Field Investigation Below
22:00	83	0.0067	6.7417	17:10	84	0.0884	88.3845	22:00	N/A	0	0	22:00	58	0.0186	18.5812	*See Field Investigation Below
22:15	83	0.0065	6.5175	17:15	84	0.0727	72.6675	22:15	N/A	0	0	22:15	58	0.0183	18.3034	
22:30	83	0.0062	6.2200	17:20	84	0.0987	98.6867	22:30	N/A	0	0	22:30	58	0.0178	17.8220	*See Field Investigation Below
22:45	83	0.0059	5.8937	17:25	84	0.0961	96.0797	22:45	N/A	0	0	22:45	58	0.0180	17.9626	*See Field Investigation Below
23:00	83	0.0058	5.8331	17:30	84	0.1033	103.2555	23:00	N/A	0	0	23:00	58	0.0174	17.4329	*See Field Investigation Below
23:15	83	0.0059	5.9119	17:35	84	0.1034	103.3520	23:15	N/A	0	0	23:15	58	0.0172	17.1917	*See Field Investigation Below
23:30	83	0.0056	5.5947	17:40	84	0.1069	106.9210	23:30	N/A	0	0	23:30	58	0.0168	16.8258	*See Field Investigation Below
23:45	83	0.0053	5.2759	17:45	84	0.1022	102.1835	23:45	N/A	0	0	23:45	58	0.0171	17.1466	*See Field Investigation Below
				17:50	84	0.1045	104.45503									*See Field Investigation Below
				17:55	84	0.1046	104.62794									*See Field Investigation Below
				18:00	84	0.1136	113.60264									*See Field Investigation Below
				18:05	84	0.0921	92.104454									*See Field Investigation Below
				18:10	84	0.1033	103.32913									*See Field Investigation Below
				18:15	84	0.1066	106.60681									*See Field Investigation Below
				18:20	84	0.1074	107.44585									*See Field Investigation Below
				18:25	84	0.1113	111.28757									*See Field Investigation Below
				18:30	84	0.1066	106.62037									*See Field Investigation Below
				18:35	84	0.1083	108.34477									*See Field Investigation Below
				18:40	84	0.1113	111.32376									*See Field Investigation Below
				18:45	84	0.1100	109.97495									*See Field Investigation Below
				18:50	84	0.1184	118.40536									*See Field Investigation Below
				18:55	84	0.1103	110.33014									*See Field Investigation Below
				19:00	84	0.0952	95.19684									*See Field Investigation Below
				19:05	84	0.1063	106.29612									*See Field Investigation Below
				19:10	84	0.1112	111.15267									*See Field Investigation Below
				19:15	84	0.1060	105.96423									*See Field Investigation Below
				19:20	84	0.1059	105.87926									*See Field Investigation Below
				19:25	84	0.1064	106.44544									*See Field Investigation Below
				19:30	84	0.1058	105.81966									*See Field Investigation Below
				19:35	84	0.1088	108.77509									*See Field Investigation Below
				19:40	84	0.1231	123.0985									*See Field Investigation Below
				19:45	84	0.1091	109.0993									*See Field Investigation Below
				19:50	84	0.1086	108.63104									*See Field Investigation Below
				19:55	84	0.1061	106.1151									*See Field Investigation Below
				20:00	84	0.1026	102.56621									*See Field Investigation Below
				20:05	84	0.1053	105.28898									*See Field Investigation Below
				20:10	84	0.1069	106.92547									*See Field Investigation Below
				20:15	84	0.1069	106.94021									*See Field Investigation Below
				20:20	84	0.1090	108.993									*See Field Investigation Below
				20:25	84	0.1075	107.53429									*See Field Investigation Below
				20:30	84	0.1107	110.69738									*See Field Investigation Below
				20:35	84	0.1148	114.75987									*See Field Investigation Below
				20:40	84	0.1096	109.60035									*See Field Investigation Below
				20:45	84	0.1109	110.9135									*See Field Investigation Below
				20:50	84	0.1149	114.94292									*See Field Investigation Below
				20:55	84	0.1124	112.42213									*See Field Investigation Below
				21:00	84	0.1121	112.11163									*See Field Investigation Below
				21:05	84	0.1198	119.78096									*See Field Investigation Below
				21:10	84	0.1264	126.43238									*See Field Investigation Below
				21:15	84	0.1312	131.19559									*See Field Investigation Below
				21:20	84	0.1249	124.87229									*See Field Investigation Below

21:25	84	0.1139	113.86497
21:30	84	0.1089	108.91441
21:35	84	0.1066	106.58377
21:40	84	0.1087	108.69507
21:45	84	0.1167	116.72723
21:50	84	0.1157	115.69043
21:55	84	0.1153	115.2937
22:00	84	0.1143	114.28209
22:05	84	0.1162	116.19543
22:10	84	0.1202	120.18963
22:15	84	0.1214	121.42897
22:20	84	0.1198	119.76456
22:25	84	0.1215	121.5364
22:30	84	0.1228	122.76586
22:35	84	0.1161	116.11228
22:40	84	0.1210	121.0341
22:45	84	0.1283	128.30207
22:50	84	0.1231	123.12685
22:55	84	0.1168	116.80541
23:00	84	0.1154	115.38306
23:05	84	0.1154	115.37658
23:10	84	0.1173	117.30696
23:15	84	0.1192	119.20277
23:20	84	0.1218	121.80448
23:25	84	0.1205	120.54921
23:30	84	0.1203	120.30605
23:35	84	0.1178	117.84695
23:40	84	0.1211	121.06942
23:45	84	0.1223	122.28673
23:50	84	0.1219	121.89558
23:55	84	0.1219	121.90364

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* Field Investigation	<p>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.</p>
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