



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.12	0	0	0	0.26

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)																
5/22/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/22/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/22/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/22/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0422446	42.245	0:00	N/A	0.1165034	116.50336	0:00	48	0	0	
0:15	56	0.00006	0.058	0:15	63	0.0434801	43.480	0:15	N/A	0.1126996	112.69959	0:15	48	0.0056394	5.6394078	
0:30	56	0.00025	0.248	0:30	63	0.0449079	44.908	0:30	N/A	0.1129147	112.91466	0:30	48	0.0233414	23.341414	
0:45	56	0.00000	0.000	0:45	63	0.0462347	46.235	0:45	N/A	0.1110281	111.02806	0:45	48	0.0244418	24.417993	
1:00	56	0.00000	0.000	1:00	63	0.0487781	48.778	1:00	N/A	0.1112183	111.21831	1:00	48	0.0250449	25.04492	
1:15	56	0.00000	0.000	1:15	63	0.0509388	50.939	1:15	N/A	0.1136719	113.67195	1:15	48	0.0246869	24.686888	
1:30	56	0.00000	0.000	1:30	63	0.0524783	52.478	1:30	N/A	0.1086962	108.69618	1:30	48	0.0249106	24.910606	
1:45	56	0.00000	0.000	1:45	63	0.0532829	53.283	1:45	N/A	0.1076514	107.65142	1:45	48	0.0253825	25.382471	
2:00	56	0.00000	0.000	2:00	63	0.0536275	53.628	2:00	N/A	0.1057271	105.72706	2:00	48	0.0255559	25.559007	
2:15	56	0.00000	0.000	2:15	63	0.0548716	54.872	2:15	N/A	0.1054449	105.44904	2:15	48	0.0272843	27.284311	
2:30	56	0.00000	0.000	2:30	63	0.0563363	56.336	2:30	N/A	0.1051239	105.1239	2:30	48	0.0273229	27.322884	
2:45	56	0.00000	0.000	2:45	63	0.0577811	57.781	2:45	N/A	0.1051411	105.14113	2:45	48	0.028499	28.499013	
3:00	56	0.00000	0.000	3:00	63	0.0592999	59.300	3:00	N/A	0.1059953	105.99534	3:00	48	0.029227	29.226996	
3:15	56	0.00000	0.000	3:15	63	0.0604735	60.474	3:15	N/A	0.1064965	106.49647	3:15	48	0.0284963	28.496336	
3:30	56	0.00000	0.000	3:30	63	0.0611929	61.193	3:30	N/A	0.1053568	105.35684	3:30	48	0.0281763	28.176263	
3:45	56	0.00000	0.000	3:45	63	0.0625241	62.524	3:45	N/A	0.1039974	103.99741	3:45	48	0.0279886	27.988639	
4:00	56	0.00000	0.000	4:00	63	0.0627982	62.798	4:00	N/A	0.1032138	103.21384	4:00	48	0.0273938	27.393769	
4:15	56	0.00000	0.000	4:15	63	0.0620592	62.059	4:15	N/A	0.1052559	105.25588	4:15	48	0.0270927	27.09271	
4:30	56	0.00000	0.000	4:30	63	0.0622929	62.293	4:30	N/A	0.1018912	101.89117	4:30	48	0.0273353	27.335348	
4:45	56	0.00000	0.000	4:45	63	0.0636842	63.684	4:45	N/A	0.0998459	99.845902	4:45	48	0.0281908	28.190824	* See Field Investigation Below
5:00	56	0.00000	0.000	4:50	63	0.0612241	61.224	5:00	N/A	0.0995008	99.500761	5:00	48	0.0281708	28.170819	* See Field Investigation Below
5:15	56	0.00000	0.000	4:55	63	0.0622046	62.205	5:15	N/A	0.0992747	99.274719	5:15	48	0.0273116	27.311612	* See Field Investigation Below
5:30	56	0.00000	0.000	5:00	63	0.0624894	62.489	5:30	N/A	0.0977026	97.702623	5:30	48	0.0291085	29.108488	
5:45	56	0.00000	0.000	5:15	63	0.0626013	62.601	5:45	N/A	0.0959422	95.942204	5:45	48	0.0300937	30.093684	
6:00	56	0.00000	0.000	5:30	63	0.06229	62.290	6:00	N/A	0.0965444	96.544409	6:00	48	0.0276626	27.66256	
6:15	56	0.00000	0.000	5:45	63	0.0627073	62.707	6:15	N/A	0.0980941	98.094106	6:15	48	0.0269625	26.962483	
6:30	56	0.00000	0.000	6:00	63	0.0618593	61.859	6:30	N/A	0.100135	100.13501	6:30	48	0.0286615	28.661481	
6:45	56	0.00000	0.000	6:15	63	0.0615831	61.583	6:45	N/A	0.0988961	98.896146	6:45	48	0.0464043	46.404323	
7:00	56	0.00000	0.000	6:30	63	0.0618861	61.886	7:00	N/A	0.1007473	100.7473	7:00	48	0.0302813	30.281337	
7:15	56	0.00000	0.000	6:45	63	0.0622765	62.277	7:15	N/A	0.1051985	105.19849	7:15	48	0.0286252	28.625235	
7:30	56	0.00000	0.000	7:00	63	0.06393	63.930	7:30	N/A	0.111213	111.21301	7:30	48	0.0326343	32.634323	* See Field Investigation Below
7:45	56	0.00000	0.000	7:05	63	0.0648231	64.823	7:45	N/A	0.11261	112.61003	7:45	48	0.0288546	28.854588	* See Field Investigation Below
8:00	56	0.00000	0.000	7:10	63	0.0648823	64.882	8:00	N/A	0.1141235	114.12353	8:00	48	0.0303207	30.320676	* See Field Investigation Below

8:15	56	0.00000	0.000	7:15	63	0.0661384	66.138	8:15	N/A	0.1194911	119.49107	8:15	48	0.0293162	29.316225	* See Field Investigation Below
8:30	56	0.00000	0.000	7:20	63	0.0674196	67.420	8:30	N/A	0.1259918	125.9918	8:30	48	0.0288617	28.86166	* See Field Investigation Below
8:45	56	0.00000	0.000	7:25	63	0.0681941	68.194	8:45	N/A	0.131047	131.04703	8:45	48	0.0006774	0.6774179	* See Field Investigation Below
9:00	56	0.00000	0.000	7:30	63	0.0684955	68.496	9:00	N/A	0.1352422	135.24216	9:00	48	0.0090598	9.0598483	* See Field Investigation Below
9:15	56	0.00000	0.000	7:35	63	0.0698982	69.898	9:15	N/A	0.1381321	138.13207	9:15	48	0.019104	19.103973	* See Field Investigation Below
9:30	56	0.00000	0.000	7:40	63	0.0705951	70.595	9:30	N/A	0.13848	138.47997	9:30	48	0.0017194	1.7193622	* See Field Investigation Below
9:45	56	0.00000	0.000	7:45	63	0.072494	72.494	9:45	N/A	0.1368197	136.81966	9:45	48	0	0	* See Field Investigation Below
10:00	56	0.00000	0.000	7:50	63	0.0722623	72.262	10:00	N/A	0.1355287	135.52866	10:00	48	0	0	* See Field Investigation Below
10:15	56	0.00000	0.000	7:55	63	0.0725576	72.558	10:15	N/A	0.1350258	135.02585	10:15	48	0	0	* See Field Investigation Below
10:30	56	0.00000	0.000	8:00	63	0.0729912	72.991	10:30	N/A	0.1369361	136.93615	10:30	48	0	0	* See Field Investigation Below
10:45	56	0.00000	0.000	8:05	63	0.0734861	73.486	10:45	N/A	0.1237297	123.72973	10:45	48	0	0	* See Field Investigation Below
11:00	56	0.00000	0.000	8:10	63	0.0757794	75.779	11:00	N/A	0.1127993	112.79927	11:00	48	0	0	* See Field Investigation Below
11:15	56	0.00000	0.000	8:15	63	0.0775767	77.577	11:15	N/A	0.1170296	117.02965	11:15	48	0	0	* See Field Investigation Below
11:30	56	0.00000	0.000	8:20	63	0.0787294	78.729	11:30	N/A	0.1130645	113.06454	11:30	48	0	0	* See Field Investigation Below
11:45	56	0.00000	0.000	8:25	63	0.0788822	78.882	11:45	N/A	0.1002859	100.28593	11:45	48	0	0	* See Field Investigation Below
12:00	56	0.00000	0.000	8:30	63	0.0522456	52.246	12:00	N/A	0.0878558	87.855841	12:00	48	0	0	
12:15	56	0.00000	0.000	8:35	63	0	0.000	12:15	N/A	0.084908	84.90805	12:15	48	0	0	
12:30	56	0.00000	0.000	8:40	63	0	0.000	12:30	N/A	0.0782961	78.296135	12:30	48	0	0	
12:45	56	0.00000	0.000	8:45	63	0.0214029	21.403	12:45	N/A	0.073831	73.831045	12:45	48	0	0	
13:00	56	0.00000	0.000	9:00	63	0.0151167	15.117	13:00	N/A	0.0733925	73.392524	13:00	48	0	0	
13:15	56	0.00000	0.000	9:15	63	0.0833998	83.400	13:15	N/A	0.0734211	73.421148	13:15	48	0	0	* See Field Investigation Below
13:30	56	0.00000	0.000	9:20	63	0.0818989	81.899	13:30	N/A	0.0678473	67.847316	13:30	48	0	0	* See Field Investigation Below
13:45	56	0.00000	0.000	9:25	63	0.0545076	54.508	13:45	N/A	0.0676138	67.613838	13:45	48	0	0	
14:00	56	0.00000	0.000	9:30	63	0	0.000	14:00	N/A	0.0657426	65.742554	14:00	48	0	0	
14:15	56	0.00000	0.000	9:35	63	0	0.000	14:15	N/A	0.0653306	65.330624	14:15	48	0	0	
14:30	56	0.00081	0.810	9:40	63	0.0291221	29.122	14:30	N/A	0.0145437	14.543723	14:30	48	0	0	
14:45	56	0.00035	0.353	9:45	63	0.0033319	3.332	14:45	N/A	0.1322539	132.25392	14:45	48	0	0	
15:00	56	0.00094	0.939	10:00	63	0.0266605	26.661	15:00	N/A	0.1771045	177.10446	15:00	48	0	0	
15:15	56	0.00129	1.292	10:15	63	0	0.000	15:15	N/A	0.1746726	174.67258	15:15	48	0	0	
15:30	56	0.00069	0.688	10:30	63	0	0.000	15:30	N/A	0.170445	170.44498	15:30	48	0	0	
15:45	56	0.00145	1.455	10:45	63	0	0.000	15:45	N/A	0.1685202	168.52019	15:45	48	0	0	
16:00	56	0.00063	0.635	11:00	63	0	0.000	16:00	N/A	0.1654727	165.47265	16:00	48	0	0	
16:15	56	0.00100	0.996	11:15	63	0	0.000	16:15	N/A	0.1628945	162.89449	16:15	48	0	0	
16:30	56	0.00213	2.130	11:30	63	0	0.000	16:30	N/A	0.1610835	161.08352	16:30	48	0	0	
16:45	56	0.00121	1.209	11:45	63	0	0.000	16:45	N/A	0.1604527	160.45271	16:45	48	0	0	
17:00	56	0.00235	2.353	12:00	63	0	0.000	17:00	N/A	0.1589399	158.93994	17:00	48	0	0	
17:15	56	0.00246	2.465	12:15	63	0	0.000	17:15	N/A	0.1588921	158.89209	17:15	48	0	0	
17:30	56	0.00210	2.101	12:30	63	0	0.000	17:30	N/A	0.1575803	157.58032	17:30	48	0	0	
17:45	56	0.00180	1.802	12:45	63	0	0.000	17:45	N/A	0.1572532	157.25322	17:45	48	0	0	
18:00	56	0.00154	1.536	13:00	63	0	0.000	18:00	N/A	0.1577338	157.7338	18:00	48	0	0	
18:15	56	0.00129	1.293	13:15	63	0	0.000	18:15	N/A	0.1590025	159.00251	18:15	48	0	0	
18:30	56	0.00084	0.842	13:30	63	0	0.000	18:30	N/A	0.1581553	158.15529	18:30	48	0.001776	1.7760139	
18:45	56	0.00028	0.281	13:45	63	0	0.000	18:45	N/A	0.1613335	161.3335	18:45	48	0.0033433	3.343339	
19:00	56	0.00002	0.022	14:00	63	0	0.000	19:00	N/A	0.1671196	167.11955	19:00	48	0.0085404	8.5404095	
19:15	56	0.00000	0.000	14:15	63	0	0.000	19:15	N/A	0.1655073	165.50729	19:15	48	0.0117477	11.747735	
19:30	56	0.00000	0.000	14:30	63	0	0.000	19:30	N/A	0.1702668	170.26685	19:30	48	0.0077023	7.7022653	
19:45	56	0.00000	0.000	14:45	63	0	0.000	19:45	N/A	0.1768192	176.81916	19:45	48	0.0061495	6.149489	
20:00	56	0.00000	0.000	15:00	63	1.671E-07	0.000	20:00	N/A	0.1763226	176.32263	20:00	48	0.0073277	7.3276822	
20:15	56	0.00000	0.000	15:15	63	0.0001762	0.176	20:15	N/A	0.1765883	176.5883	20:15	48	0.0194019	19.401892	
20:30	56	0.00000	0.000	15:30	63	0.0002589	0.259	20:30	N/A	0.1818926	181.89263	20:30	48	0.0654514	65.451375	* See Field Investigation Below
20:45	56	0.00000	0.000	15:45	63	0.0006774	0.677	20:45	N/A	0.1849512	184.95122	20:35	48	0.0920214	92.021385	* See Field Investigation Below
21:00	56	0.00000	0.000	16:00	63	0.0006918	0.692	21:00	N/A	0.1835433	183.54327	20:40	48	0.0800312	80.031175	* See Field Investigation Below
21:15	56	0.00000	0.000	16:15	63	0.0010981	1.098	21:15	N/A	0.1817556	181.75561	20:45	48	0.0697257	69.725699	* See Field Investigation Below

21:30	56	0.00021	0.210	16:30	63	0.0023742	2.374	21:30	N/A	0.1809367	180.93668	20:50	48	0.0735412	73.541192	* See Field Investigation Below
21:45	56	0.00010	0.105	16:45	63	0.0031028	3.103	21:45	N/A	0.1812201	181.22006	20:55	48	0.070543	70.542986	* See Field Investigation Below
22:00	56	0.00030	0.301	17:00	63	0.0039564	3.956	22:00	N/A	0.1812713	181.27128	21:00	48	0.0702391	70.239079	* See Field Investigation Below
22:15	56	0.00012	0.122	17:15	63	0.0064556	6.456	22:15	N/A	0.1828413	182.84131	21:05	48	0.0812194	81.219432	* See Field Investigation Below
22:30	56	0.00000	0.000	17:30	63	0.0073035	7.303	22:30	N/A	0.1830743	183.0743	21:10	48	0.0700068	70.006782	* See Field Investigation Below
22:45	56	0.00000	0.000	17:45	63	0.0084445	8.445	22:45	N/A	0.1832207	183.22066	21:15	48	0.0703376	70.337644	* See Field Investigation Below
23:00	56	0.00000	0.000	18:00	63	0.0063711	6.371	23:00	N/A	0.1833591	183.35914	21:20	48	0.1093927	109.39266	* See Field Investigation Below
23:15	56	0.00008	0.083	18:15	63	0.0089184	8.918	23:15	N/A	0.1833994	183.39937	21:25	48	0.1478035	147.80347	* See Field Investigation Below
23:30	56	0.00005	0.051	18:30	63	0.0096455	9.646	23:30	N/A	0.1825802	182.58019	21:30	48	0.1105302	110.53024	* See Field Investigation Below
23:45	56	0.00000	0.000	18:45	63	0.010096	10.096	23:45	N/A	0.1820143	182.01433	21:35	48	0.0948564	94.85637	* See Field Investigation Below
				19:00	63	0.0064923	6.492307					21:40	48	0.1476351	147.63511	* See Field Investigation Below
				19:15	63	0.0080437	8.0436917					21:45	48	0.1623015	162.30146	* See Field Investigation Below
				19:30	63	0.0054585	5.4585406					21:50	48	0.1712972	171.29724	* See Field Investigation Below
				19:45	63	0.003942	3.9420081					21:55	48	0.1925219	192.52189	* See Field Investigation Below
				20:00	63	0.0022949	2.2948783					22:00	48	0.1347942	134.79424	* See Field Investigation Below
				20:15	63	0.0015677	1.5676787					22:05	48	0.077424	77.423988	* See Field Investigation Below
				20:30	63	0.000559	0.5590053					22:10	48	0.1040627	104.06268	* See Field Investigation Below
				20:45	63	6.581E-05	0.0658113					22:15	48	0.144114	144.11398	* See Field Investigation Below
				21:00	63	0	0					22:20	48	0.1442571	144.25708	* See Field Investigation Below
				21:15	63	0	0					22:25	48	0.1329645	132.96448	* See Field Investigation Below
				21:30	63	0	0					22:30	48	0.1405384	140.5384	* See Field Investigation Below
				21:45	63	0	0					22:35	48	0.1834033	183.40326	* See Field Investigation Below
				22:00	63	0	0					22:40	48	0.2007595	200.75951	* See Field Investigation Below
				22:15	63	0	0					22:45	48	0.1680541	168.05409	* See Field Investigation Below
				22:30	63	0	0					22:50	48	0.1564775	156.47746	* See Field Investigation Below
				22:45	63	0	0					22:55	48	0.1577506	157.7506	* See Field Investigation Below
				23:00	63	0	0					23:00	48	0.1587355	158.7355	* See Field Investigation Below
				23:15	63	0	0					23:05	48	0.1623733	162.3733	* See Field Investigation Below
				23:30	63	0	0					23:10	48	0.1634634	163.46339	* See Field Investigation Below
				23:45	63	0	0					23:15	48	0.1647066	164.7066	* See Field Investigation Below
												23:20	48	0.1663851	166.38511	* See Field Investigation Below
												23:25	48	0.1683261	168.32608	* See Field Investigation Below
												23:30	48	0.162934	162.93397	* See Field Investigation Below
												23:35	48	0.164686	164.686	* See Field Investigation Below
												23:40	48	0.1646388	164.63882	* See Field Investigation Below
												23:45	48	0.1589422	158.94224	* See Field Investigation Below
												23:50	48	0.1707245	170.72446	* See Field Investigation Below
												23:55	48	0.1736879	173.68795	* See Field Investigation Below

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. CAMS 4 and CAMS 2 Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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