



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.2	0	0	0	0.3

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)																
5/23/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/23/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/23/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/23/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.01705	17.046	0:00	63	0	0.000	0:00	N/A	0.180794	180.79404	0:00	48	0.1679355	167.93553	* See Field Investigation Below
0:15	56	0.01117	11.169	0:15	63	0	0.000	0:15	N/A	0.1795631	179.56308	0:05	48	0.167188	167.18804	* See Field Investigation Below
0:30	56	0.00249	2.486	0:30	63	0	0.000	0:30	N/A	0.1790534	179.05335	0:10	48	0.1672554	167.25535	* See Field Investigation Below
0:45	56	0.00137	1.372	0:45	63	0	0.000	0:45	N/A	0.1795937	179.5937	0:15	48	0.1685257	168.52572	* See Field Investigation Below
1:00	56	0.00000	0.000	1:00	63	0	0.000	1:00	N/A	0.1790852	179.08515	0:20	48	0.1666926	166.69259	* See Field Investigation Below
1:15	56	0.00000	0.000	1:15	63	0	0.000	1:15	N/A	0.1775499	177.54994	0:25	48	0.159714	159.71396	* See Field Investigation Below
1:30	56	0.00000	0.000	1:30	63	0	0.000	1:30	N/A	0.1764066	176.40659	0:30	48	0.1675962	167.59619	* See Field Investigation Below
1:45	56	0.00000	0.000	1:45	63	0	0.000	1:45	N/A	0.1761162	176.11624	0:35	48	0.171055	171.05501	* See Field Investigation Below
2:00	56	0.00000	0.000	2:00	63	0	0.000	2:00	N/A	0.1764252	176.42521	0:40	48	0.1713319	171.33191	* See Field Investigation Below
2:15	56	0.00000	0.000	2:15	63	0	0.000	2:15	N/A	0.1755514	175.55138	0:45	48	0.1702716	170.27163	* See Field Investigation Below
2:30	56	0.00011	0.106	2:30	63	0	0.000	2:30	N/A	0.1753353	175.33531	0:50	48	0.1680928	168.09278	* See Field Investigation Below
2:45	56	0.00008	0.077	2:45	63	0	0.000	2:45	N/A	0.1756408	175.64078	0:55	48	0.1681538	168.15379	* See Field Investigation Below
3:00	56	0.00000	0.000	3:00	63	0	0.000	3:00	N/A	0.1748257	174.82575	1:00	48	0.167737	167.73704	* See Field Investigation Below
3:15	56	0.00000	0.000	3:15	63	0	0.000	3:15	N/A	0.1739912	173.9912	1:05	48	0.168184	168.18399	* See Field Investigation Below
3:30	56	0.00000	0.000	3:30	63	0	0.000	3:30	N/A	0.1732044	173.20439	1:10	48	0.1688804	168.88041	* See Field Investigation Below
3:45	56	0.00000	0.000	3:45	63	0	0.000	3:45	N/A	0.1723239	172.32393	1:15	48	0.1657371	165.73705	* See Field Investigation Below
4:00	56	0.00000	0.000	4:00	63	0	0.000	4:00	N/A	0.1718492	171.84918	1:20	48	0.1674632	167.46319	* See Field Investigation Below
4:15	56	0.00000	0.000	4:15	63	0	0.000	4:15	N/A	0.1712108	171.21077	1:25	48	0.1669947	166.99467	* See Field Investigation Below
4:30	56	0.00000	0.000	4:30	63	0	0.000	4:30	N/A	0.169872	169.87203	1:30	48	0.1667606	166.76065	* See Field Investigation Below
4:45	56	0.00000	0.000	4:45	63	0	0.000	4:45	N/A	0.1692343	169.2343	1:35	48	0.1686138	168.61375	* See Field Investigation Below
5:00	56	0.00000	0.000	5:00	63	0	0.000	5:00	N/A	0.1691467	169.14671	1:40	48	0.1680862	168.08621	* See Field Investigation Below
5:15	56	0.00000	0.000	5:15	63	0	0.000	5:15	N/A	0.1691194	169.11937	1:45	48	0.171005	171.005	* See Field Investigation Below
5:30	56	0.00000	0.000	5:30	63	0	0.000	5:30	N/A	0.1688863	168.88631	1:50	48	0.1673231	167.32306	* See Field Investigation Below
5:45	56	0.00000	0.000	5:45	63	0	0.000	5:45	N/A	0.1693608	169.36084	1:55	48	0.1686922	168.69216	* See Field Investigation Below
6:00	56	0.00000	0.000	6:00	63	0	0.000	6:00	N/A	0.1697051	169.70508	2:00	48	0.1671247	167.12472	* See Field Investigation Below
6:15	56	0.00000	0.000	6:15	63	0	0.000	6:15	N/A	0.1702298	170.2298	2:05	48	0.1660732	166.07323	* See Field Investigation Below
6:30	56	0.00000	0.000	6:30	63	0	0.000	6:30	N/A	0.1708989	170.89889	2:10	48	0.1660095	166.00948	* See Field Investigation Below
6:45	56	0.00000	0.000	6:45	63	0	0.000	6:45	N/A	0.1714199	171.41988	2:15	48	0.1662963	166.29634	* See Field Investigation Below
7:00	56	0.00000	0.000	7:00	63	0	0.000	7:00	N/A	0.1723698	172.3698	2:20	48	0.1667293	166.72931	* See Field Investigation Below
7:15	56	0.00000	0.000	7:15	63	0.0006757	0.676	7:15	N/A	0.1744377	174.43772	2:25	48	0.1673279	167.32786	* See Field Investigation Below
7:30	56	0.00000	0.000	7:30	63	0.0014692	1.469	7:30	N/A	0.1763742	176.37416	2:30	48	0.1672201	167.22009	* See Field Investigation Below
7:45	56	0.00000	0.000	7:45	63	0.0008887	0.889	7:45	N/A	0.1784356	178.43558	2:35	48	0.1693059	169.30589	* See Field Investigation Below
8:00	56	0.00000	0.000	8:00	63	0.0007842	0.784	8:00	N/A	0.1812007	181.20069	2:40	48	0.16801	168.01	* See Field Investigation Below

8:15	56	0.00000	0.000	8:15	63	0.0007917	0.792	8:15	N/A	0.1827384	182.73843	2:45	48	0.1655748	165.57482	* See Field Investigation Below
8:30	56	0.00000	0.000	8:30	63	0.0008133	0.813	8:30	N/A	0.1838771	183.87706	2:50	48	0.1666061	166.60614	* See Field Investigation Below
8:45	56	0.00000	0.000	8:45	63	0.0006319	0.632	8:45	N/A	0.1853222	185.32201	2:55	48	0.1661072	166.10722	* See Field Investigation Below
9:00	56	0.00000	0.000	9:00	63	0.0003381	0.338	9:00	N/A	0.1847255	184.72546	3:00	48	0.1648225	164.82252	* See Field Investigation Below
9:15	56	0.00000	0.000	9:15	63	0.0003535	0.353	9:15	N/A	0.1807239	180.72386	3:05	48	0.1654534	165.45335	* See Field Investigation Below
9:30	56	0.00000	0.000	9:30	63	0.0002974	0.297	9:30	N/A	0.1803003	180.30033	3:10	48	0.1658642	165.86424	* See Field Investigation Below
9:45	56	0.00000	0.000	9:45	63	0	0.000	9:45	N/A	0.1810406	181.04058	3:15	48	0.1669101	166.91013	* See Field Investigation Below
10:00	56	0.00000	0.000	10:00	63	0	0.000	10:00	N/A	0.1804523	180.45234	3:20	48	0.1668773	166.87726	* See Field Investigation Below
10:15	56	0.00000	0.000	10:15	63	0	0.000	10:15	N/A	0.1796294	179.62938	3:25	48	0.1655815	165.58149	* See Field Investigation Below
10:30	56	0.00000	0.000	10:30	63	0	0.000	10:30	N/A	0.1771435	177.14347	3:30	48	0.1639138	163.91383	* See Field Investigation Below
10:45	56	0.00000	0.000	10:45	63	0	0.000	10:45	N/A	0.1736638	173.66379	3:35	48	0.1640737	164.07366	* See Field Investigation Below
11:00	56	0.00000	0.000	11:00	63	0	0.000	11:00	N/A	0.1713635	171.36347	3:40	48	0.163734	163.73405	* See Field Investigation Below
11:15	56	0.00000	0.000	11:15	63	0	0.000	11:15	N/A	0.1688507	168.85075	3:45	48	0.1637427	163.74274	* See Field Investigation Below
11:30	56	0.00000	0.000	11:30	63	0	0.000	11:30	N/A	0.165184	165.184	3:50	48	0.1656515	165.65148	* See Field Investigation Below
11:45	56	0.00000	0.000	11:45	63	0	0.000	11:45	N/A	0.1626368	162.63677	3:55	48	0.1650221	165.0221	* See Field Investigation Below
12:00	56	0.00000	0.000	12:00	63	3.293E-05	0.033	12:00	N/A	0.1619192	161.91919	4:00	48	0.1648602	164.86015	* See Field Investigation Below
12:15	56	0.00000	0.000	12:15	63	0.0001018	0.102	12:15	N/A	0.1603557	160.35566	4:05	48	0.1644387	164.43873	* See Field Investigation Below
12:30	56	0.00000	0.000	12:30	63	3.779E-05	0.038	12:30	N/A	0.1573773	157.37731	4:10	48	0.1658539	165.85393	* See Field Investigation Below
12:45	56	0.00000	0.000	12:45	63	0.0001832	0.183	12:45	N/A	0.155591	155.59098	4:15	48	0.1693398	169.33978	* See Field Investigation Below
13:00	56	0.00000	0.000	13:00	63	9.022E-05	0.090	13:00	N/A	0.1510081	151.00813	4:20	48	0.1648967	164.89675	* See Field Investigation Below
13:15	56	0.00000	0.000	13:15	63	0.0004181	0.418	13:15	N/A	0.1479497	147.94969	4:25	48	0.1639886	163.98864	* See Field Investigation Below
13:30	56	0.00001	0.014	13:30	63	0.0011445	1.144	13:30	N/A	0.1480746	148.07464	4:30	48	0.1625984	162.59838	* See Field Investigation Below
13:45	56	0.00012	0.117	13:45	63	0.0016371	1.637	13:45	N/A	0.1475625	147.5625	4:35	48	0.1642817	164.28169	* See Field Investigation Below
14:00	56	0.00055	0.549	14:00	63	0.001427	1.427	14:00	N/A	0.1476619	147.66186	4:40	48	0.1641256	164.12558	* See Field Investigation Below
14:15	56	0.00141	1.406	14:15	63	0.0029454	2.945	14:15	N/A	0.146852	146.85198	4:45	48	0.1611832	161.18319	* See Field Investigation Below
14:30	56	0.00242	2.420	14:30	63	0.0042027	4.203	14:30	N/A	0.1470073	147.00726	4:50	48	0.160944	160.94399	* See Field Investigation Below
14:45	56	0.00216	2.163	14:45	63	0.0030214	3.021	14:45	N/A	0.1479549	147.95489	4:55	48	0.1601893	160.18929	* See Field Investigation Below
15:00	56	0.00362	3.617	15:00	63	0.0054062	5.406	15:00	N/A	0.1504487	150.44867	5:00	48	0.1607025	160.70249	* See Field Investigation Below
15:15	56	0.00347	3.465	15:15	63	0.0064775	6.478	15:15	N/A	0.1511158	151.1158	5:05	48	0.1569578	156.95784	* See Field Investigation Below
15:30	56	0.00308	3.077	15:30	63	0.0055292	5.529	15:30	N/A	0.1516446	151.64462	5:10	48	0.1436115	143.61145	* See Field Investigation Below
15:45	56	0.00404	4.041	15:45	63	0.0088665	8.866	15:45	N/A	0.1523931	152.39312	5:15	48	0.1421755	142.17554	* See Field Investigation Below
16:00	56	0.00321	3.208	16:00	63	0.007207	7.207	16:00	N/A	0.1539449	153.94494	5:20	48	0.1436001	143.6001	* See Field Investigation Below
16:15	56	0.00442	4.421	16:15	63	0.0098888	9.889	16:15	N/A	0.1547613	154.76131	5:25	48	0.1520103	152.01026	* See Field Investigation Below
16:30	56	0.00389	3.889	16:30	63	0.0087672	8.767	16:30	N/A	0.153815	153.81502	5:30	48	0.1493778	149.37783	* See Field Investigation Below
16:45	56	0.00316	3.158	16:45	63	0.007105	7.105	16:45	N/A	0.1531378	153.13777	5:35	48	0.1472754	147.27543	* See Field Investigation Below
17:00	56	0.00231	2.313	17:00	63	0.005685	5.685	17:00	N/A	0.1545269	154.52694	5:40	48	0.1447221	144.72206	* See Field Investigation Below
17:15	56	0.00171	1.710	17:15	63	0.0060441	6.044	17:15	N/A	0.1578664	157.86643	5:45	48	0.1401426	140.14264	* See Field Investigation Below
17:30	56	0.00131	1.308	17:30	63	0.0046543	4.654	17:30	N/A	0.1574946	157.49455	5:50	48	0.1405183	140.51832	* See Field Investigation Below
17:45	56	0.00106	1.059	17:45	63	0.0058437	5.844	17:45	N/A	0.1553197	155.31974	5:55	48	0.1424451	142.44513	* See Field Investigation Below
18:00	56	0.00119	1.186	18:00	63	0.0039852	3.985	18:00	N/A	0.1566403	156.64028	6:00	48	0.1414326	141.43263	* See Field Investigation Below
18:15	56	0.00196	1.955	18:15	63	0.0068755	6.876	18:15	N/A	0.15847	158.46998	6:05	48	0.1409054	140.9054	* See Field Investigation Below
18:30	56	0.00161	1.607	18:30	63	0.0063068	6.307	18:30	N/A	0.160108	160.10804	6:10	48	0.1428095	142.80945	* See Field Investigation Below
18:45	56	0.00108	1.079	18:45	63	0.005282	5.282	18:45	N/A	0.1650543	165.05428	6:15	48	0.145784	145.78404	* See Field Investigation Below
19:00	56	0.00036	0.356	19:00	63	0.004743	4.743	19:00	N/A	0.1715098	171.50976	6:20	48	0.1545246	154.52462	* See Field Investigation Below
19:15	56	0.00000	0.000	19:15	63	0.0038558	3.856	19:15	N/A	0.1732389	173.23893	6:25	48	0.15958	159.57999	* See Field Investigation Below
19:30	56	0.00000	0.000	19:30	63	0.0025502	2.550	19:30	N/A	0.175141	175.14103	6:30	48	0.1600234	160.02336	* See Field Investigation Below
19:45	56	0.00000	0.000	19:45	63	0.0017776	1.778	19:45	N/A	0.1800976	180.09765	6:35	48	0.1637567	163.75673	* See Field Investigation Below
20:00	56	0.00000	0.000	20:00	63	0.0004306	0.431	20:00	N/A	0.1849152	184.91519	6:40	48	0.1623289	162.32891	* See Field Investigation Below
20:15	56	0.00000	0.000	20:15	63	9.248E-06	0.009	20:15	N/A	0.1856632	185.66323	6:45	48	0.1662711	166.27114	* See Field Investigation Below
20:30	56	0.00000	0.000	20:30	63	6.85E-05	0.069	20:30	N/A	0.1832765	183.27646	6:50	48	0.1668933	166.89333	* See Field Investigation Below
20:45	56	0.00000	0.000	20:45	63	6.684E-06	0.007	20:45	N/A	0.1809603	180.96028	6:55	48	0.1700444	170.04442	* See Field Investigation Below
21:00	56	0.00000	0.000	21:00	63	0	0.000	21:00	N/A	0.1810353	181.03528	7:00	48	0.1714243	171.42431	* See Field Investigation Below
21:15	56	0.00000	0.000	21:15	63	0	0.000	21:15	N/A	0.1840348	184.0348	7:05	48	0.1685399	168.53989	* See Field Investigation Below

21:30	56	0.00000	0.000	21:30	63	0	0.000	21:30	N/A	0.1870323	187.03231	7:10	48	0.167252	167.25203	* See Field Investigation Below
21:45	56	0.00000	0.000	21:45	63	0	0.000	21:45	N/A	0.1912056	191.2056	7:15	48	0.1673376	167.33755	* See Field Investigation Below
22:00	56	0.00000	0.000	22:00	63	0	0.000	22:00	N/A	0.1951558	195.15578	7:20	48	0.165631	165.631	* See Field Investigation Below
22:15	56	0.00007	0.065	22:15	63	0	0.000	22:15	N/A	0.1951879	195.18785	7:25	48	0.0764513	76.451325	* See Field Investigation Below
22:30	56	0.00147	1.473	22:30	63	0	0.000	22:30	N/A	0.192522	192.52201	7:30	48	0	0	* See Field Investigation Below
22:45	56	0.00007	0.071	22:45	63	0.0001153	0.115	22:45	N/A	0.1879981	187.99807	7:45	48	0	0	
23:00	56	0.00080	0.802	23:00	63	2.125E-05	0.021	23:00	N/A	0.1857563	185.7563	8:00	48	0.0096298	9.629796	
23:15	56	0.00064	0.645	23:15	63	0	0.000	23:15	N/A	0.186139	186.13897	8:15	48	0.0445379	44.53794	
23:30	56	0.01452	14.518	23:30	63	0	0.000	23:30	N/A	0.1853792	185.37918	8:30	48	0	0	
23:45	56	0.01992	19.921	23:45	63	0	0.000	23:45	N/A	0.1837139	183.71389	8:45	48	0	0	

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. CAMS 4 Photoionization Detectors was replaced, calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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9:00	48	0	0	
9:15	48	0	0	
9:30	48	0	0	
9:45	48	0	0	
10:00	48	0	0	
10:15	48	0	0	
10:30	48	0	0	
10:45	48	0	0	
11:00	48	0	0	
11:15	48	0	0	
11:30	48	0	0	
11:45	48	0	0	
12:00	48	0	0	
12:15	48	0	0	
12:30	48	0	0	
12:45	48	0	0	
13:00	48	0	0	
13:15	48	0.0001402	0.1401556	
13:30	48	0.137553	137.55298	* See Field Investigation Below
13:35	48	0.1185319	118.53189	* See Field Investigation Below
13:40	48	0.0998913	99.891338	* See Field Investigation Below
13:45	48	0.0851844	85.184423	* See Field Investigation Below
13:50	48	0.0646415	64.641453	* See Field Investigation Below
13:55	48	0.0045201	4.520082	
14:00	48	0.0398249	39.8249	
14:15	48	0.0140954	14.095363	
14:30	48	0.0025524	2.5524158	
14:45	48	0.0002038	0.2037759	
15:00	48	0	0	
15:15	48	0	0	
15:30	48	0	0	
15:45	48	0	0	
16:00	48	0	0	
16:15	48	0	0	
16:30	48	0	0	
16:45	48	0	0	
17:00	48	0	0	
17:15	48	0	0	
17:30	48	0	0	
17:45	48	0	0	
18:00	48	0	0	
18:15	48	0.0040266	4.0265751	
18:30	48	0.0116659	11.665918	

18:45	48	0.0166996	16.699621	
19:00	48	0.0162974	16.297363	
19:15	48	0.0226438	22.643835	
19:30	48	0.0272882	27.288198	
19:45	48	0.0414332	41.43322	
20:00	48	0.042592	42.591972	
20:15	48	0.04228	42.279986	
20:30	48	0.0390403	39.040331	
20:45	48	0.0406634	40.663393	
21:00	48	0.0429046	42.904581	
21:15	48	0.0455317	45.531714	
21:30	48	0.0483269	48.326871	* See Field Investigation Below
21:35	48	0.0517346	51.734637	* See Field Investigation Below
21:40	48	0.0518044	51.8044	* See Field Investigation Below
21:45	48	0.055126	55.126	* See Field Investigation Below
21:50	48	0.0515191	51.51909	* See Field Investigation Below
21:55	48	0.0536423	53.642305	* See Field Investigation Below
22:00	48	0.0557649	55.764863	* See Field Investigation Below
22:05	48	0.0551036	55.103644	* See Field Investigation Below
22:10	48	0.0520533	52.053319	* See Field Investigation Below
22:15	48	0.0549935	54.993513	* See Field Investigation Below
22:20	48	0.0554509	55.450877	* See Field Investigation Below
22:25	48	0.0548017	54.801736	* See Field Investigation Below
22:30	48	0.0607839	60.783854	* See Field Investigation Below
22:35	48	0.0614558	61.455786	* See Field Investigation Below
22:40	48	0.06273	62.729997	* See Field Investigation Below
22:45	48	0.0647765	64.77646	* See Field Investigation Below
22:50	48	0.0701685	70.168506	* See Field Investigation Below
22:55	48	0.0674116	67.411623	* See Field Investigation Below
23:00	48	0.063829	63.829044	* See Field Investigation Below
23:05	48	0.0668399	66.839857	* See Field Investigation Below
23:10	48	0.067745	67.745035	* See Field Investigation Below
23:15	48	0.0703507	70.35067	* See Field Investigation Below
23:20	48	0.0676442	67.644225	* See Field Investigation Below
23:25	48	0.0734861	73.486074	* See Field Investigation Below
23:30	48	0.074883	74.883018	* See Field Investigation Below
23:35	48	0.0761326	76.132631	* See Field Investigation Below
23:40	48	0.0730904	73.090409	* See Field Investigation Below
23:45	48	0.0861449	86.144852	* See Field Investigation Below
23:50	48	0.0858441	85.844092	* See Field Investigation Below
23:55	48	0.0850312	85.031186	* See Field Investigation Below