



Summa Canister Analytical Laboratory Results ppbv

CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.28	0	0	0	0.42
02	0.14	0	0	0	0
04	0.13	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)

04/29/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	04/29/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	04/29/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	04/29/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0079	7.9020	0:00	119	0.2024	202.3859	0:00	N/A	0	0.0000	0:00	39	0.0150	15.0105	*See Field Investigation Below
0:15	60	0.0137	13.6537	0:05	119	0.2027	202.7429	0:15	N/A	0	0.0000	0:15	39	0.0147	14.7184	*See Field Investigation Below
0:30	60	0.0103	10.3061	0:10	119	0.2029	202.9480	0:30	N/A	0	0.0000	0:30	39	0.0142	14.1585	*See Field Investigation Below
0:45	60	0.0102	10.2479	0:15	119	0.2035	203.4832	0:45	N/A	0	0.0000	0:45	39	0.0134	13.4008	*See Field Investigation Below
1:00	60	0.0153	15.3340	0:20	119	0.2040	203.9872	1:00	N/A	0	0.0000	1:00	39	0.0137	13.6638	*See Field Investigation Below
1:15	60	0.0127	12.6589	0:25	119	0.2033	203.2941	1:15	N/A	0	0.0000	1:15	39	0.0137	13.7195	*See Field Investigation Below
1:30	60	0.0120	11.9647	0:30	119	0.2023	202.2598	1:30	N/A	0	0.0000	1:30	39	0.0125	12.4978	*See Field Investigation Below
1:45	60	0.0114	11.3691	0:35	119	0.2025	202.5066	1:45	N/A	0	0.0000	1:45	39	0.0118	11.8136	*See Field Investigation Below
2:00	60	0.0162	16.1933	0:40	119	0.2027	202.6927	2:00	N/A	0	0.0000	2:00	39	0.0116	11.5518	*See Field Investigation Below
2:15	60	0.0142	14.1777	0:45	119	0.2025	202.4971	2:15	N/A	0	0.0000	2:15	39	0.0126	12.5537	*See Field Investigation Below
2:30	60	0.0119	11.9462	0:50	119	0.2034	203.3808	2:30	N/A	0	0.0000	2:30	39	0.0118	11.7551	*See Field Investigation Below
2:45	60	0.0111	11.0727	0:55	119	0.2026	202.6087	2:45	N/A	0	0.0000	2:45	39	0.0120	11.9733	*See Field Investigation Below
3:00	60	0.0092	9.2334	1:00	119	0.2025	202.4577	3:00	N/A	0	0.0000	3:00	39	0.0109	10.9459	*See Field Investigation Below
3:15	60	0.0099	9.8542	1:05	119	0.2023	202.2640	3:15	N/A	0	0.0000	3:15	39	0.0106	10.6090	*See Field Investigation Below
3:30	60	0.0110	11.0013	1:10	119	0.2014	201.4471	3:30	N/A	0	0.0000	3:30	39	0.0112	11.1619	*See Field Investigation Below
3:45	60	0.0121	12.0541	1:15	119	0.2009	200.8895	3:45	N/A	0	0.0000	3:45	39	0.0109	10.8990	*See Field Investigation Below
4:00	60	0.0143	14.2730	1:20	119	0.2010	200.9789	4:00	N/A	0	0.0000	4:00	39	0.0099	9.8849	*See Field Investigation Below
4:15	60	0.0131	13.0658	1:25	119	0.2011	201.0873	4:15	N/A	0	0.0000	4:15	39	0.0096	9.5798	*See Field Investigation Below
4:30	60	0.0144	14.4342	1:30	119	0.2010	201.0343	4:30	N/A	0	0.0000	4:30	39	0.0101	10.0575	*See Field Investigation Below
4:45	60	0.0094	9.3869	1:35	119	0.2007	200.6532	4:45	N/A	0	0.0000	4:45	39	0.0092	9.1804	*See Field Investigation Below
5:00	60	0.0454	45.4123	1:40	119	0.1999	199.8976	5:00	N/A	0	0.0000	5:00	39	0.0098	9.8411	*See Field Investigation Below
5:15	60	0.0199	19.8836	1:45	119	0.2000	200.0495	5:15	N/A	0	0.0000	5:15	39	0.0091	9.1143	*See Field Investigation Below
5:30	60	0.0136	13.6202	1:50	119	0.1998	199.8461	5:30	N/A	0	0.0000	5:30	39	0.0099	9.8567	*See Field Investigation Below
5:45	60	0.0228	22.8293	1:55	119	0.2003	200.2959	5:45	N/A	0	0.0000	5:45	39	0.0099	9.8680	*See Field Investigation Below
6:00	60	0.0532	53.1528	2:00	119	0.2019	201.8716	6:00	N/A	0	0.0000	6:00	39	0.0107	10.7078	*See Field Investigation Below
6:15	60	0.0263	26.2830	2:05	119	0.2013	201.3116	6:15	N/A	0	0.0000	6:15	39	0.0095	9.4712	*See Field Investigation Below
6:30	60	0.0107	10.6910	2:10	119	0.2000	200.0058	6:30	N/A	0	0.0000	6:30	39	0.0094	9.3756	*See Field Investigation Below
6:45	60	0.0072	7.2391	2:15	119	0.1992	199.1620	6:45	N/A	0	0.0000	6:45	39	0.0099	9.9098	*See Field Investigation Below
7:00	60	0.0051	5.1435	2:20	119	0.1991	199.1045	7:00	N/A	0	0.0000	7:00	39	0.0096	9.6328	*See Field Investigation Below
7:15	60	0.0057	5.6635	2:25	119	0.2009	200.9486	7:15	N/A	0	0.0000	7:15	39	0.0094	9.3652	*See Field Investigation Below
7:30	60	0.0072	7.1601	2:30	119	0.2002	200.2446	7:30	N/A	0	0.0000	7:30	39	0.0100	9.9634	*See Field Investigation Below
7:45	60	0.0065	6.5037	2:35	119	0.1992	199.1572	7:45	N/A	0	0.0000	7:45	39	0.0103	10.3229	*See Field Investigation Below
8:00	60	0.0075	7.4555	2:40	119	0.2000	199.9978	8:00	N/A	0	0.0000	8:00	39	0.0112	11.1951	*See Field Investigation Below

8:15	60	0.0079	7.8655	2:45	119	0.1994	199.4279	8:15	N/A	0	0.0000	8:15	39	0.0112	11.2301	*See Field Investigation Below
8:30	60	0.0101	10.0994	2:50	119	0.1985	198.4715	8:30	N/A	0	0.0000	8:30	39	0.0148	14.7940	*See Field Investigation Below
8:45	60	0.0092	9.1681	2:55	119	0.1983	198.3467	8:45	N/A	0	0.0000	8:45	39	0.0165	16.5235	*See Field Investigation Below
9:00	60	0.0107	10.6729	3:00	119	0.1985	198.5031	9:00	N/A	0	0.0000	9:00	39	0.0169	16.8695	*See Field Investigation Below
9:15	60	0.0111	11.0827	3:05	119	0.1976	197.6084	9:15	N/A	0	0.0000	9:15	39	0.0149	14.9022	*See Field Investigation Below
9:30	60	0.0104	10.4496	3:10	119	0.1968	196.7998	9:30	N/A	0	0.0000	9:30	39	0.0164	16.3827	*See Field Investigation Below
9:45	60	0.0113	11.2566	3:15	119	0.1982	198.2206	9:45	N/A	0	0.0000	9:45	39	0.0173	17.3273	*See Field Investigation Below
10:00	60	0.0120	11.9615	3:20	119	0.1983	198.3075	10:00	N/A	0	0.0000	10:00	39	0.0161	16.0976	*See Field Investigation Below
10:15	60	0.0170	16.9994	3:25	119	0.1980	198.0073	10:15	N/A	0	0.0000	10:15	39	0.0157	15.6813	*See Field Investigation Below
10:30	60	0.0211	21.1485	3:30	119	0.1992	199.2190	10:30	N/A	0	0.0000	10:30	39	0.0183	18.3139	*See Field Investigation Below
10:45	60	0.0178	17.7941	3:35	119	0.1978	197.7998	10:45	N/A	0	0.0000	10:45	39	0.0196	19.6150	*See Field Investigation Below
11:00	60	0.0156	15.5611	3:40	119	0.1974	197.4159	11:00	N/A	0	0.0000	11:00	39	0.0212	21.2264	*See Field Investigation Below
11:15	60	0.0159	15.8684	3:45	119	0.1984	198.3756	11:15	N/A	0.0003792	0.3792	11:15	39	0.0243	24.2527	*See Field Investigation Below
11:30	60	0.0170	16.9525	3:50	119	0.1978	197.7757	11:30	N/A	0.0017005	1.7005	11:30	39	0.0286	28.5695	*See Field Investigation Below
11:45	60	0.0186	18.6398	3:55	119	0.1968	196.8482	11:45	N/A	0.003826	3.8260	11:45	39	0.0335	33.5437	*See Field Investigation Below
12:00	60	0.0197	19.7336	4:00	119	0.1962	196.2234	12:00	N/A	0.0055272	5.5272	12:00	39	0.0393	39.2533	*See Field Investigation Below
12:15	60	0.0201	20.0554	4:05	119	0.1958	195.8263	12:15	N/A	0.0058533	5.8533	12:05	39	0.0389	38.9169	*See Field Investigation Below
12:30	60	0.0202	20.1932	4:10	119	0.1952	195.2182	12:30	N/A	0.0054205	5.4205	12:10	39	0.0392	39.2259	*See Field Investigation Below
12:45	60	0.0205	20.5374	4:15	119	0.1952	195.1645	12:45	N/A	0.0049754	4.9754	12:15	39	0.0395	39.5352	*See Field Investigation Below
13:00	60	0.0211	21.0933	4:20	119	0.1957	195.6541	13:00	N/A	0.0050802	5.0802	12:20	39	0.0399	39.8734	*See Field Investigation Below
13:15	60	0.0223	22.2887	4:25	119	0.1960	196.0372	13:15	N/A	0.0054193	5.4193	12:25	39	0.0408	40.8382	*See Field Investigation Below
13:30	60	0.0235	23.5102	4:30	119	0.1937	193.6721	13:30	N/A	0.0054111	5.4111	12:30	39	0.0419	41.8985	*See Field Investigation Below
13:45	60	0.0262	26.1768	4:35	119	0.1933	193.2800	13:45	N/A	0.0054368	5.4368	12:35	39	0.0425	42.5364	*See Field Investigation Below
14:00	60	0.0270	27.0115	4:40	119	0.1941	194.0810	14:00	N/A	0.0056031	5.6031	12:40	39	0.0436	43.6244	*See Field Investigation Below
14:15	60	0.0250	25.0259	4:45	119	0.1937	193.6621	14:15	N/A	0.0053703	5.3703	12:45	39	0.0456	45.6308	*See Field Investigation Below
14:30	60	0.0237	23.6937	4:50	119	0.1934	193.3669	14:30	N/A	0.0054032	5.4032	12:50	39	0.0474	47.4344	*See Field Investigation Below
14:45	60	0.0240	24.0359	4:55	119	0.1932	193.2358	14:45	N/A	0.006201	6.2010	12:55	39	0.0492	49.1929	*See Field Investigation Below
15:00	60	0.0241	24.0633	5:00	119	0.1923	192.3482	15:00	N/A	0.006808	6.8080	13:00	39	0.0502	50.2067	*See Field Investigation Below
15:15	60	0.0232	23.1708	5:05	119	0.1936	193.6174	15:15	N/A	0.0071129	7.1129	13:05	39	0.0508	50.7644	*See Field Investigation Below
15:30	60	0.0221	22.0724	5:10	119	0.1937	193.7320	15:30	N/A	0.0076698	7.6698	13:10	39	0.0514	51.4042	*See Field Investigation Below
15:45	60	0.0216	21.6467	5:15	119	0.1917	191.7174	15:45	N/A	0.0079815	7.9815	13:15	39	0.0517	51.6877	*See Field Investigation Below
16:00	60	0.0217	21.6740	5:20	119	0.1914	191.3505	16:00	N/A	0.0085516	8.5516	13:20	39	0.0520	51.9731	*See Field Investigation Below
16:15	60	0.0216	21.5601	5:25	119	0.1917	191.6870	16:15	N/A	0.008985	8.9850	13:25	39	0.0522	52.1622	*See Field Investigation Below
16:30	60	0.0211	21.0774	5:30	119	0.1922	192.2338	16:30	N/A	0.0090731	9.0731	13:30	39	0.0524	52.4144	*See Field Investigation Below
16:45	60	0.0209	20.9483	5:35	119	0.1924	192.4463	16:45	N/A	0.0090314	9.0314	13:35	39	0.0531	53.0697	*See Field Investigation Below
17:00	60	0.0215	21.4679	5:40	119	0.1928	192.8172	17:00	N/A	0.009154	9.1540	13:40	39	0.0539	53.9132	*See Field Investigation Below
17:15	60	0.0221	22.1099	5:45	119	0.1916	191.6374	17:15	N/A	0.0095555	9.5555	13:45	39	0.0546	54.5815	*See Field Investigation Below
17:30	60	0.0226	22.6162	5:50	119	0.1924	192.4004	17:30	N/A	0.0094207	9.4207	13:50	39	0.0548	54.8329	*See Field Investigation Below
17:45	60	0.0233	23.3396	5:55	119	0.1929	192.9184	17:45	N/A	0.0090484	9.0484	13:55	39	0.0553	55.2690	*See Field Investigation Below
18:00	60	0.0246	24.6178	6:00	119	0.1905	190.4809	18:00	N/A	0.0097117	9.7117	14:00	39	0.0555	55.4783	*See Field Investigation Below
18:15	60	0.0251	25.1436	6:05	119	0.1909	190.8750	18:15	N/A	0.0108975	10.8975	14:05	39	0.0555	55.4929	*See Field Investigation Below
18:30	60	0.0246	24.5754	6:10	119	0.1926	192.5841	18:30	N/A	0.0124659	12.4659	14:10	39	0.0557	55.6538	*See Field Investigation Below
18:45	60	0.0235	23.5477	6:15	119	0.1915	191.5239	18:45	N/A	0.013633	13.6330	14:15	39	0.0558	55.7911	*See Field Investigation Below
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11:35	119	0.1906	190.63113
11:40	119	0.1890	188.96789
11:45	119	0.1872	187.19746
11:50	119	0.1854	185.41523
11:55	119	0.1835	183.51072
12:00	119	0.1820	182.04615
12:05	119	0.1806	180.57878
12:10	119	0.1790	178.96143
12:15	119	0.1776	177.61385
12:20	119	0.1765	176.49849
12:25	119	0.1766	176.55297
12:30	119	0.1776	177.59845
12:35	119	0.1783	178.29022
12:40	119	0.1779	177.87533
12:45	119	0.1747	174.67804
12:50	119	0.1727	172.66685
12:55	119	0.1738	173.84942
13:00	119	0.1730	172.95026
13:05	119	0.1709	170.87166
13:10	119	0.1695	169.45629
13:15	119	0.1689	168.88118
13:20	119	0.1687	168.69684
13:25	119	0.1679	167.91985
13:30	119	0.1673	167.27771
13:35	119	0.1655	165.51797
13:40	119	0.1658	165.76203
13:45	119	0.1671	167.07661
13:50	119	0.1684	168.38583
13:55	119	0.1681	168.14751
14:00	119	0.1668	166.77635
14:05	119	0.1664	166.38575
14:10	119	0.1670	167.04017
14:15	119	0.1670	167.00657
14:20	119	0.1660	165.98577
14:25	119	0.1653	165.30371
14:30	119	0.1653	165.34732
14:35	119	0.1664	166.41131
14:40	119	0.1655	165.46902
14:45	119	0.1653	165.26847
14:50	119	0.1660	166.02982
14:55	119	0.1658	165.75821
15:00	119	0.1658	165.77117
15:05	119	0.1649	164.94357
15:10	119	0.1644	164.4413
15:15	119	0.1644	164.40521
15:20	119	0.1630	163.02303
15:25	119	0.1624	162.38567
15:30	119	0.1613	161.28427
15:35	119	0.1631	163.05277
15:40	119	0.1636	163.61575
15:45	119	0.1644	164.4381
15:50	119	0.1637	163.74971
15:55	119	0.1634	163.39252

16:00	119	0.1619	161.88782	* See Field Investigation Below
16:05	119	0.1624	162.36926	* See Field Investigation Below
16:10	119	0.1626	162.60579	* See Field Investigation Below
16:15	119	0.1629	162.88179	* See Field Investigation Below
16:20	119	0.1607	160.68262	* See Field Investigation Below
16:25	119	0.1613	161.33659	* See Field Investigation Below
16:30	119	0.1603	160.33946	* See Field Investigation Below
16:35	119	0.1608	160.83173	* See Field Investigation Below
16:40	119	0.1615	161.46577	* See Field Investigation Below
16:45	119	0.1614	161.38133	* See Field Investigation Below
16:50	119	0.1614	161.37089	* See Field Investigation Below
16:55	119	0.1579	157.88741	* See Field Investigation Below
17:00	119	0.1579	157.85825	* See Field Investigation Below
17:05	119	0.1602	160.18916	* See Field Investigation Below
17:10	119	0.1612	161.21062	* See Field Investigation Below
17:15	119	0.1610	161.02501	* See Field Investigation Below
17:20	119	0.1608	160.76708	* See Field Investigation Below
17:25	119	0.1605	160.51576	* See Field Investigation Below
17:30	119	0.1604	160.38544	* See Field Investigation Below
17:35	119	0.1598	159.83922	* See Field Investigation Below
17:40	119	0.1589	158.86393	* See Field Investigation Below
17:45	119	0.1589	158.92074	* See Field Investigation Below
17:50	119	0.1595	159.54567	* See Field Investigation Below
17:55	119	0.1593	159.28201	* See Field Investigation Below
18:00	119	0.1591	159.07621	* See Field Investigation Below
18:05	119	0.1578	157.835	* See Field Investigation Below
18:10	119	0.1567	156.68118	* See Field Investigation Below
18:15	119	0.1564	156.44246	* See Field Investigation Below
18:20	119	0.1557	155.67078	* See Field Investigation Below
18:25	119	0.1554	155.43206	* See Field Investigation Below
18:30	119	0.1551	155.10531	* See Field Investigation Below
18:35	119	0.1556	155.55277	* See Field Investigation Below
18:40	119	0.1551	155.0568	* See Field Investigation Below
18:45	119	0.1546	154.63334	* See Field Investigation Below
18:50	119	0.1555	155.50888	* See Field Investigation Below
18:55	119	0.1553	155.31868	* See Field Investigation Below
19:00	119	0.1527	152.666	* See Field Investigation Below
19:05	119	0.1513	151.2774	* See Field Investigation Below
19:10	119	0.1517	151.68543	* See Field Investigation Below
19:15	119	0.1519	151.857	* See Field Investigation Below
19:20	119	0.1529	152.85197	* See Field Investigation Below
19:25	119	0.1533	153.30189	* See Field Investigation Below
19:30	119	0.1524	152.40616	* See Field Investigation Below
19:35	119	0.1516	151.6214	* See Field Investigation Below
19:40	119	0.1529	152.86732	* See Field Investigation Below
19:45	119	0.1540	154.04324	* See Field Investigation Below
19:50	119	0.1549	154.92314	* See Field Investigation Below
19:55	119	0.1533	153.25273	* See Field Investigation Below
20:00	119	0.1477	147.67164	* See Field Investigation Below
20:05	119	0.1568	156.79375	* See Field Investigation Below
20:10	119	0.1576	157.56062	* See Field Investigation Below
20:15	119	0.1585	158.46055	* See Field Investigation Below
20:20	119	0.1601	160.14208	* See Field Investigation Below

20:25	119	0.1627	162.69106	* See Field Investigation Below
20:30	119	0.1645	164.45026	* See Field Investigation Below
20:35	119	0.1680	167.98016	* See Field Investigation Below
20:40	119	0.1708	170.84333	* See Field Investigation Below
20:45	119	0.1720	172.00821	* See Field Investigation Below
20:50	119	0.1747	174.73746	* See Field Investigation Below
20:55	119	0.1775	177.5277	* See Field Investigation Below
21:00	119	0.1791	179.14266	* See Field Investigation Below
21:05	119	0.1803	180.34043	* See Field Investigation Below
21:10	119	0.1838	183.79101	* See Field Investigation Below
21:15	119	0.1869	186.88188	* See Field Investigation Below
21:20	119	0.1892	189.15961	* See Field Investigation Below
21:25	119	0.1898	189.82364	* See Field Investigation Below
21:30	119	0.1892	189.24261	* See Field Investigation Below
21:35	119	0.1905	190.53794	* See Field Investigation Below
21:40	119	0.1925	192.50739	* See Field Investigation Below
21:45	119	0.1935	193.45627	* See Field Investigation Below
21:50	119	0.1945	194.49153	* See Field Investigation Below
21:55	119	0.1948	194.79784	* See Field Investigation Below
22:00	119	0.1956	195.56082	* See Field Investigation Below
22:05	119	0.1967	196.65306	* See Field Investigation Below
22:10	119	0.1970	197.00471	* See Field Investigation Below
22:15	119	0.1978	197.78053	* See Field Investigation Below
22:20	119	0.1984	198.42718	* See Field Investigation Below
22:25	119	0.1984	198.38112	* See Field Investigation Below
22:30	119	0.1984	198.38106	* See Field Investigation Below
22:35	119	0.1986	198.59171	* See Field Investigation Below
22:40	119	0.1986	198.61683	* See Field Investigation Below
22:45	119	0.1986	198.63741	* See Field Investigation Below
22:50	119	0.1990	198.9791	* See Field Investigation Below
22:55	119	0.1991	199.14049	* See Field Investigation Below
23:00	119	0.1992	199.23066	* See Field Investigation Below
23:05	119	0.1993	199.32161	* See Field Investigation Below
23:10	119	0.1994	199.40786	* See Field Investigation Below
23:15	119	0.1992	199.18648	* See Field Investigation Below
23:20	119	0.1991	199.13317	* See Field Investigation Below
23:25	119	0.1997	199.65532	* See Field Investigation Below
23:30	119	0.1997	199.69782	* See Field Investigation Below
23:35	119	0.1996	199.60394	* See Field Investigation Below
23:40	119	0.1996	199.61189	* See Field Investigation Below
23:45	119	0.1994	199.39321	* See Field Investigation Below
23:50	119	0.1999	199.90841	* See Field Investigation Below
23:55	119	0.2012	201.23941	* See Field Investigation Below

* 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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