



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.25	0	0	0	0.28

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)																
01/15/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	01/15/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	01/15/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	01/15/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	83	0.0045	4.4744	0:00	84	0.0439	43.9275	0:00	N/A	0	0	0:00	58	0.0013	1.3439	
0:15	83	0.0049	4.8583	0:15	84	0.0442	44.2124	0:15	N/A	0	0	0:15	58	0.0013	1.3290	
0:30	83	0.0036	3.6060	0:30	84	0.0430	43.0476	0:30	N/A	0	0	0:30	58	0.0015	1.4972	
0:45	83	0.0033	3.2946	0:45	84	0.0417	41.6835	0:45	N/A	0	0	0:45	58	0.0018	1.8108	
1:00	83	0.0028	2.7608	1:00	84	0.0421	42.0688	1:00	N/A	0	0	1:00	58	0.0020	1.9898	
1:15	83	0.0025	2.5416	1:15	84	0.0424	42.4200	1:15	N/A	0	0	1:15	58	0.0021	2.0624	
1:30	83	0.0025	2.4905	1:30	84	0.0437	43.7121	1:30	N/A	0	0	1:30	58	0.0025	2.5158	
1:45	83	0.0022	2.1814	1:45	84	0.0447	44.6725	1:45	N/A	0	0	1:45	58	0.0027	2.6509	
2:00	83	0.0024	2.3909	2:00	84	0.0468	46.8190	2:00	N/A	0	0	2:00	58	0.0023	2.3110	
2:15	83	0.0024	2.3584	2:15	84	0.0482	48.1587	2:15	N/A	0	0	2:15	58	0.0023	2.2777	
2:30	83	0.0029	2.8722	2:30	84	0.0474	47.4236	2:30	N/A	0	0	2:30	58	0.0017	1.6992	
2:45	83	0.0027	2.6855	2:45	84	0.0437	43.6767	2:45	N/A	0	0	2:45	58	0.0006	0.5848	
3:00	83	0.0008	0.8489	3:00	84	0.0376	37.6460	3:00	N/A	0	0	3:00	58	0.0000	0.0000	
3:15	83	0.0000	0.0000	3:15	84	0.0391	39.0877	3:15	N/A	0	0	3:15	58	0.0000	0.0000	
3:30	83	0.0001	0.1009	3:30	84	0.0400	40.0060	3:30	N/A	0	0	3:30	58	0.0000	0.0000	
3:45	83	0.0001	0.0661	3:45	84	0.0396	39.5822	3:45	N/A	0	0	3:45	58	0.0000	0.0000	
4:00	83	0.0000	0.0000	4:00	84	0.0393	39.3106	4:00	N/A	0	0	4:00	58	0.0000	0.0000	
4:15	83	0.0000	0.0000	4:15	84	0.0391	39.1174	4:15	N/A	0	0	4:15	58	0.0000	0.0000	
4:30	83	0.0003	0.3251	4:30	84	0.0409	40.9216	4:30	N/A	0	0	4:30	58	0.0001	0.1038	
4:45	83	0.0009	0.8654	4:45	84	0.0392	39.2307	4:45	N/A	0	0	4:45	58	0.0006	0.5991	
5:00	83	0.0024	2.4388	5:00	84	0.0481	48.0853	5:00	N/A	0	0	5:00	58	0.0013	1.2635	
5:15	83	0.0022	2.1883	5:15	84	0.0454	45.4475	5:15	N/A	0	0	5:15	58	0.0010	0.9989	
5:30	83	0.0010	1.0454	5:30	84	0.0423	42.3300	5:30	N/A	0	0	5:30	58	0.0001	0.1163	
5:45	83	0.0007	0.6557	5:45	84	0.0427	42.7305	5:45	N/A	0	0	5:45	58	0.0005	0.5050	
6:00	83	0.0019	1.9100	6:00	84	0.0460	45.9548	6:00	N/A	0	0	6:00	58	0.0010	1.0275	
6:15	83	0.0033	3.2882	6:15	84	0.0496	49.5955	6:15	N/A	0	0	6:15	58	0.0019	1.8667	
6:30	83	0.0018	1.7696	6:30	84	0.0441	44.0791	6:30	N/A	0	0	6:30	58	0.0017	1.6659	
6:45	83	0.0000	0.0000	6:45	84	0.0409	40.8572	6:45	N/A	0	0	6:45	58	0.0000	0.0000	
7:00	83	0.0000	0.0000	7:00	84	0.0418	41.8094	7:00	N/A	0	0	7:00	58	0.0000	0.0000	
7:15	83	0.0005	0.5054	7:15	84	0.0422	42.2469	7:15	N/A	0	0	7:15	58	0.0000	0.0000	
7:30	83	0.0009	0.9420	7:30	84	0.0428	42.8013	7:30	N/A	0	0	7:30	58	0.0001	0.1254	
7:45	83	0.0004	0.4387	7:45	84	0.0463	46.2675	7:45	N/A	0	0	7:45	58	0.0004	0.3875	
8:00	83	0.0000	0.0000	8:00	84	0.0433	43.2942	8:00	N/A	0	0	8:00	58	0.0000	0.0000	
8:15	83	0.0000	0.0000	8:15	84	0.0435	43.4894	8:15	N/A	0	0	8:15	58	0.0000	0.0000	

8:30	83	0.0000	0.0000	8:30	84	0.0434	43.4237	8:30	N/A	0	0	8:30	58	0.0000	0.0000	
8:45	83	0.0000	0.0000	8:45	84	0.0411	41.0936	8:45	N/A	0	0	8:45	58	0.0000	0.0000	
9:00	83	0.0009	0.9407	9:00	84	0.0406	40.5791	9:00	N/A	0	0	9:00	58	0.0002	0.1589	
9:15	83	0.0042	4.1524	9:15	84	0.0488	48.7512	9:15	N/A	0	0	9:15	58	0.0007	0.6895	
9:30	83	0.0072	7.1928	9:30	84	0.0516	51.6102	9:30	N/A	0	0	9:30	58	0.0009	0.9278	
9:45	83	0.0094	9.3808	9:45	84	0.0522	52.1623	9:45	N/A	0	0	9:45	58	0.0014	1.4162	
10:00	83	0.0111	11.0719	10:00	84	0.0687	68.6780	10:00	N/A	0	0	10:00	58	0.0014	1.3648	
10:15	83	0.0114	11.3672	10:15	84	0.0969	96.8550	10:15	N/A	0	0	10:15	58	0.0018	1.8033	*See Field Investigation Below
10:30	83	0.0111	11.0905	10:20	84	0.1053	105.3077	10:30	N/A	0	0	10:30	58	0.0011	1.0855	*See Field Investigation Below
10:45	83	0.0069	6.9297	10:25	84	0.1113	111.2746	10:45	N/A	0	0	10:45	58	0.0000	0.0000	*See Field Investigation Below
11:00	83	0.0035	3.4961	10:30	84	0.1151	115.0948	11:00	N/A	0	0	11:00	58	0.0000	0.0000	*See Field Investigation Below
11:15	83	0.0038	3.8050	10:35	84	0.1171	117.1110	11:15	N/A	0	0	11:15	58	0.0000	0.0000	*See Field Investigation Below
11:30	83	0.0051	5.1182	10:40	84	0.1122	112.2246	11:30	N/A	0	0	11:30	58	0.0000	0.0000	*See Field Investigation Below
11:45	83	0.0060	5.9603	10:45	84	0.1147	114.6936	11:45	N/A	0	0	11:45	58	0.0000	0.0000	*See Field Investigation Below
12:00	83	0.0052	5.2045	10:50	84	0.1163	116.3008	12:00	N/A	0	0	12:00	58	0.0000	0.0000	*See Field Investigation Below
12:15	83	0.0064	6.3780	10:55	84	0.1157	115.7016	12:15	N/A	0	0	12:15	58	0.0000	0.0000	*See Field Investigation Below
12:30	83	0.0057	5.6806	11:00	84	0.1171	117.1500	12:30	N/A	0	0	12:30	58	0.0000	0.0000	*See Field Investigation Below
12:45	83	0.0043	4.2528	11:05	84	0.1240	123.9594	12:45	N/A	0	0	12:45	58	0.0000	0.0000	*See Field Investigation Below
13:00	83	0.0031	3.1020	11:10	84	0.1234	123.3947	13:00	N/A	0	0	13:00	58	0.0000	0.0000	*See Field Investigation Below
13:15	83	0.0020	1.9516	11:15	84	0.1206	120.6447	13:15	N/A	0	0	13:15	58	0.0000	0.0000	*See Field Investigation Below
13:30	83	0.0045	4.4884	11:20	84	0.1264	126.4279	13:30	N/A	0	0	13:30	58	0.0000	0.0000	*See Field Investigation Below
13:45	83	0.0054	5.3689	11:25	84	0.1320	131.9982	13:45	N/A	0	0	13:45	58	0.0000	0.0000	*See Field Investigation Below
14:00	83	0.0054	5.4440	11:30	84	0.1322	132.2218	14:00	N/A	0	0	14:00	58	0.0000	0.0000	*See Field Investigation Below
14:15	83	0.0035	3.5491	11:35	84	0.1335	133.5139	14:15	N/A	0	0	14:15	58	0.0000	0.0000	*See Field Investigation Below
14:30	83	0.0032	3.2303	11:40	84	0.1338	133.7654	14:30	N/A	0	0	14:30	58	0.0000	0.0000	*See Field Investigation Below
14:45	83	0.0030	3.0041	11:45	84	0.1296	129.5602	14:45	N/A	0	0	14:45	58	0.0000	0.0000	*See Field Investigation Below
15:00	83	0.0019	1.9031	11:50	84	0.1300	130.0350	15:00	N/A	0	0	15:00	58	0.0000	0.0000	*See Field Investigation Below
15:15	83	0.0019	1.9393	11:55	84	0.1363	136.2866	15:15	N/A	0	0	15:15	58	0.0000	0.0000	*See Field Investigation Below
15:30	83	0.0016	1.6227	12:00	84	0.1380	137.9943	15:30	N/A	0	0	15:30	58	0.0000	0.0000	*See Field Investigation Below
15:45	83	0.0009	0.8879	12:05	84	0.1358	135.8002	15:45	N/A	0	0	15:45	58	0.0000	0.0000	*See Field Investigation Below
16:00	83	0.0012	1.2437	12:10	84	0.1418	141.7570	16:00	N/A	0	0	16:00	58	0.0000	0.0000	*See Field Investigation Below
16:15	83	0.0002	0.2168	12:15	84	0.1417	141.7143	16:15	N/A	0	0	16:15	58	0.0000	0.0000	*See Field Investigation Below
16:30	83	0.0003	0.2505	12:20	84	0.1430	142.9709	16:30	N/A	0	0	16:30	58	0.0000	0.0000	*See Field Investigation Below
16:45	83	0.0001	0.1373	12:25	84	0.1438	143.8483	16:45	N/A	0	0	16:45	58	0.0000	0.0000	*See Field Investigation Below
17:00	83	0.0005	0.5370	12:30	84	0.1385	138.5067	17:00	N/A	0	0	17:00	58	0.0000	0.0000	*See Field Investigation Below
17:15	83	0.0007	0.6801	12:35	84	0.1376	137.6209	17:15	N/A	0	0	17:15	58	0.0000	0.0000	*See Field Investigation Below
17:30	83	0.0011	1.0562	12:40	84	0.1439	143.8973	17:30	N/A	0	0	17:30	58	0.0000	0.0000	*See Field Investigation Below
17:45	83	0.0024	2.4113	12:45	84	0.1449	144.9341	17:45	N/A	0	0	17:45	58	0.0000	0.0000	*See Field Investigation Below
18:00	83	0.0022	2.1895	12:50	84	0.1419	141.9233	18:00	N/A	0	0	18:00	58	0.0000	0.0000	*See Field Investigation Below
18:15	83	0.0028	2.7592	12:55	84	0.1419	141.8648	18:15	N/A	0	0	18:15	58	0.0000	0.0000	*See Field Investigation Below
18:30	83	0.0021	2.0540	13:00	84	0.1417	141.7423	18:30	N/A	0	0	18:30	58	0.0000	0.0000	*See Field Investigation Below
18:45	83	0.0016	1.5954	13:05	84	0.1431	143.1432	18:45	N/A	0	0	18:45	58	0.0000	0.0000	*See Field Investigation Below
19:00	83	0.0016	1.5759	13:10	84	0.1480	147.9793	19:00	N/A	0	0	19:00	58	0.0000	0.0000	*See Field Investigation Below
19:15	83	0.0017	1.7371	13:15	84	0.1447	144.7209	19:15	N/A	0	0	19:15	58	0.0000	0.0000	*See Field Investigation Below
19:30	83	0.0017	1.6584	13:20	84	0.1496	149.5593	19:30	N/A	0	0	19:30	58	0.0000	0.0000	*See Field Investigation Below
19:45	83	0.0002	0.1640	13:25	84	0.1488	148.7826	19:45	N/A	0	0	19:45	58	0.0000	0.0000	*See Field Investigation Below
20:00	83	0.0002	0.1678	13:30	84	0.1457	145.7137	20:00	N/A	0	0	20:00	58	0.0000	0.0000	*See Field Investigation Below
20:15	83	0.0008	0.7868	13:35	84	0.1512	151.2161	20:15	N/A	0	0	20:15	58	0.0000	0.0000	*See Field Investigation Below
20:30	83	0.0026	2.5925	13:40	84	0.1516	151.5620	20:30	N/A	0	0	20:30	58	0.0000	0.0000	*See Field Investigation Below
20:45	83	0.0023	2.3017	13:45	84	0.1524	152.4250	20:45	N/A	0	0	20:45	58	0.0000	0.0000	*See Field Investigation Below
21:00	83	0.0020	2.0366	13:50	84	0.1526	152.5698	21:00	N/A	0	0	21:00	58	0.0000	0.0000	*See Field Investigation Below
21:15	83	0.0023	2.2964	13:55	84	0.1516	151.5512	21:15	N/A	0	0	21:15	58	0.0001	0.0569	*See Field Investigation Below
21:30	83	0.0021	2.1461	14:00	84	0.1474	147.4275	21:30	N/A	0	0	21:30	58	0.0006	0.6325	*See Field Investigation Below

21:45	83	0.0027	2.6832	14:05	84	0.1507	150.6945	21:45	N/A	0	0	21:45	58	0.0010	1.0421	*See Field Investigation Below
22:00	83	0.0032	3.2373	14:10	84	0.1471	147.0632	22:00	N/A	0	0	22:00	58	0.0012	1.1976	*See Field Investigation Below
22:15	83	0.0032	3.1828	14:15	84	0.1515	151.5484	22:15	N/A	0	0	22:15	58	0.0007	0.7261	*See Field Investigation Below
22:30	83	0.0034	3.4258	14:20	84	0.1507	150.6776	22:30	N/A	0	0	22:30	58	0.0009	0.8987	*See Field Investigation Below
22:45	83	0.0036	3.5720	14:25	84	0.1510	151.0081	22:45	N/A	0	0	22:45	58	0.0012	1.1779	*See Field Investigation Below
23:00	83	0.0043	4.2772	14:30	84	0.1519	151.9259	23:00	N/A	0	0	23:00	58	0.0018	1.8024	*See Field Investigation Below
23:15	83	0.0044	4.4370	14:35	84	0.1527	152.6633	23:15	N/A	0	0	23:15	58	0.0024	2.4311	*See Field Investigation Below
23:30	83	0.0046	4.5569	14:40	84	0.1531	153.0913	23:30	N/A	0	0	23:30	58	0.0025	2.5009	*See Field Investigation Below
23:45	83	0.0036	3.5942	14:45	84	0.1528	152.8342	23:45	N/A	0	0	23:45	58	0.0025	2.5327	*See Field Investigation Below
				14:50	84	0.1517	151.65966									*See Field Investigation Below
				14:55	84	0.1518	151.76072									*See Field Investigation Below
				15:00	84	0.1512	151.18505									*See Field Investigation Below
				15:05	84	0.1511	151.05746									*See Field Investigation Below
				15:10	84	0.1523	152.28835									*See Field Investigation Below
				15:15	84	0.1493	149.28995									*See Field Investigation Below
				15:20	84	0.1492	149.24583									*See Field Investigation Below
				15:25	84	0.1521	152.07717									*See Field Investigation Below
				15:30	84	0.1529	152.93091									*See Field Investigation Below
				15:35	84	0.1533	153.27128									*See Field Investigation Below
				15:40	84	0.1527	152.72927									*See Field Investigation Below
				15:45	84	0.1534	153.41301									*See Field Investigation Below
				15:50	84	0.1544	154.35344									*See Field Investigation Below
				15:55	84	0.1546	154.63545									*See Field Investigation Below
				16:00	84	0.1528	152.7945									*See Field Investigation Below
				16:05	84	0.1509	150.85649									*See Field Investigation Below
				16:10	84	0.1515	151.49035									*See Field Investigation Below
				16:15	84	0.1512	151.18697									*See Field Investigation Below
				16:20	84	0.1514	151.39729									*See Field Investigation Below
				16:25	84	0.1537	153.74238									*See Field Investigation Below
				16:30	84	0.1532	153.21172									*See Field Investigation Below
				16:35	84	0.1517	151.67062									*See Field Investigation Below
				16:40	84	0.1539	153.93608									*See Field Investigation Below
				16:45	84	0.1535	153.47916									*See Field Investigation Below
				16:50	84	0.1538	153.81924									*See Field Investigation Below
				16:55	84	0.1562	156.2232									*See Field Investigation Below
				17:00	84	0.1559	155.94897									*See Field Investigation Below
				17:05	84	0.1572	157.19325									*See Field Investigation Below
				17:10	84	0.1578	157.75829									*See Field Investigation Below
				17:15	84	0.1577	157.68529									*See Field Investigation Below
				17:20	84	0.1582	158.16407									*See Field Investigation Below
				17:25	84	0.1587	158.74281									*See Field Investigation Below
				17:30	84	0.1597	159.66305									*See Field Investigation Below
				17:35	84	0.1595	159.47379									*See Field Investigation Below
				17:40	84	0.1580	157.97522									*See Field Investigation Below
				17:45	84	0.1590	159.02752									*See Field Investigation Below
				17:50	84	0.1604	160.40858									*See Field Investigation Below
				17:55	84	0.1608	160.75377									*See Field Investigation Below
				18:00	84	0.1613	161.32825									*See Field Investigation Below
				18:05	84	0.1624	162.37842									*See Field Investigation Below
				18:10	84	0.1632	163.2448									*See Field Investigation Below
				18:15	84	0.1625	162.47962									*See Field Investigation Below
				18:20	84	0.1624	162.38786									*See Field Investigation Below
				18:25	84	0.1631	163.05933									*See Field Investigation Below

22:55	84	0.1655	165.51815
23:00	84	0.1648	164.8476
23:05	84	0.1647	164.69392
23:10	84	0.1650	164.98762
23:15	84	0.1655	165.46581
23:20	84	0.1653	165.26298
23:25	84	0.1655	165.49874
23:30	84	0.1658	165.79104
23:35	84	0.1654	165.36471
23:40	84	0.1656	165.56012
23:45	84	0.1658	165.76972
23:50	84	0.1662	166.24836
23:55	84	0.1660	165.9625

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* 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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