



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.3	0	0	0	0.17

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)																
02/22/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	02/22/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	02/22/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	02/22/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	83	0.0056	5.5961	0:00	92	0.1276	127.5767	0:00	N/A	0.0008806	0.8806433	0:00	52	0.0118	11.8240	* See Field Investigation Below
0:15	83	0.0057	5.6509	0:05	92	0.1288	128.8055	0:15	N/A	0.0006011	0.6011203	0:15	52	0.0118	11.8391	* See Field Investigation Below
0:30	83	0.0060	6.0281	0:10	92	0.1289	128.9321	0:30	N/A	0.0007229	0.7228996	0:30	52	0.0131	13.0637	* See Field Investigation Below
0:45	83	0.0058	5.7534	0:15	92	0.1294	129.3957	0:45	N/A	0.0008525	0.8524518	0:45	52	0.0127	12.7077	* See Field Investigation Below
1:00	83	0.0053	5.3493	0:20	92	0.1286	128.6010	1:00	N/A	0.0020713	2.0713099	1:00	52	0.0124	12.4145	* See Field Investigation Below
1:15	83	0.0055	5.5427	0:25	92	0.1269	126.9244	1:15	N/A	0.0023534	2.3534304	1:15	52	0.0133	13.3080	* See Field Investigation Below
1:30	83	0.0049	4.9093	0:30	92	0.1300	130.0498	1:30	N/A	0.0023372	2.3372029	1:30	52	0.0138	13.8455	* See Field Investigation Below
1:45	83	0.0046	4.5909	0:35	92	0.1287	128.6501	1:45	N/A	0.0035295	3.5295412	1:45	52	0.0135	13.5343	* See Field Investigation Below
2:00	83	0.0051	5.0809	0:40	92	0.1297	129.7007	2:00	N/A	0.0037896	3.789611	2:00	52	0.0121	12.0824	* See Field Investigation Below
2:15	83	0.0059	5.8792	0:45	92	0.1296	129.6409	2:15	N/A	0.0032644	3.2644268	2:15	52	0.0118	11.8140	* See Field Investigation Below
2:30	83	0.0057	5.6816	0:50	92	0.1282	128.1662	2:30	N/A	0.0040144	4.0143637	2:30	52	0.0118	11.8020	* See Field Investigation Below
2:45	83	0.0044	4.4187	0:55	92	0.1292	129.2312	2:45	N/A	0.0056226	5.6225912	2:45	52	0.0123	12.2734	* See Field Investigation Below
3:00	83	0.0041	4.0536	1:00	92	0.1293	129.3050	3:00	N/A	0.0043484	4.3483736	3:00	52	0.0131	13.0804	* See Field Investigation Below
3:15	83	0.0034	3.3864	1:05	92	0.1323	132.2843	3:15	N/A	0.004161	4.1610174	3:15	52	0.0144	14.4106	* See Field Investigation Below
3:30	83	0.0036	3.5824	1:10	92	0.1349	134.8932	3:30	N/A	0.003468	3.4680149	3:30	52	0.0149	14.9368	* See Field Investigation Below
3:45	83	0.0041	4.0701	1:15	92	0.1315	131.4989	3:45	N/A	0.0025558	2.5557979	3:45	52	0.0153	15.2765	* See Field Investigation Below
4:00	83	0.0041	4.0952	1:20	92	0.1327	132.6818	4:00	N/A	0.002024	2.0239614	4:00	52	0.0150	15.0391	* See Field Investigation Below
4:15	83	0.0041	4.0889	1:25	92	0.1295	129.5046	4:15	N/A	0.0017688	1.7687596	4:15	52	0.0159	15.8589	* See Field Investigation Below
4:30	83	0.0047	4.6945	1:30	92	0.1288	128.7584	4:30	N/A	0.0010579	1.057896	4:30	52	0.0158	15.7774	* See Field Investigation Below
4:45	83	0.0055	5.4953	1:35	92	0.1291	129.1488	4:45	N/A	0.0012724	1.2724159	4:45	52	0.0157	15.6610	* See Field Investigation Below
5:00	83	0.0053	5.2711	1:40	92	0.1292	129.2273	5:00	N/A	0.000984	0.9839792	5:00	52	0.0159	15.8989	* See Field Investigation Below
5:15	83	0.0050	4.9678	1:45	92	0.1286	128.5529	5:15	N/A	0.0010228	1.0227829	5:15	52	0.0155	15.4629	* See Field Investigation Below
5:30	83	0.0055	5.4651	1:50	92	0.1289	128.8592	5:30	N/A	0.0011797	1.1796853	5:30	52	0.0159	15.9490	* See Field Investigation Below
5:45	83	0.0050	4.9841	1:55	92	0.1278	127.7856	5:45	N/A	0.0012454	1.2454199	5:45	52	0.0157	15.7403	* See Field Investigation Below
6:00	83	0.0044	4.4383	2:00	92	0.1288	128.8236	6:00	N/A	0.0007629	0.7628584	6:00	52	0.0156	15.6220	* See Field Investigation Below
6:15	83	0.0055	5.4767	2:05	92	0.1298	129.7510	6:15	N/A	0.0003275	0.3275082	6:15	52	0.0160	16.0161	* See Field Investigation Below
6:30	83	0.0068	6.8031	2:10	92	0.1292	129.1735	6:30	N/A	0.0009994	0.9994007	6:30	52	0.0162	16.1807	* See Field Investigation Below
6:45	83	0.0066	6.6307	2:15	92	0.1286	128.6387	6:45	N/A	0.0006183	0.6182729	6:45	52	0.0163	16.2891	* See Field Investigation Below
7:00	83	0.0061	6.1049	2:20	92	0.1284	128.3970	7:00	N/A	0.0003773	0.3772513	7:00	52	0.0165	16.5385	* See Field Investigation Below
7:15	83	0.0060	6.0118	2:25	92	0.1313	131.3087	7:15	N/A	0.0005441	0.5440907	7:15	52	0.0166	16.6427	* See Field Investigation Below
7:30	83	0.0056	5.6246	2:30	92	0.1307	130.6896	7:30	N/A	0.0006118	0.611839	7:30	52	0.0162	16.2003	* See Field Investigation Below
7:45	83	0.0053	5.2545	2:35	92	0.1288	128.7772	7:45	N/A	0.0007565	0.7565478	7:45	52	0.0161	16.0786	* See Field Investigation Below
8:00	83	0.0060	5.9955	2:40	92	0.1336	133.6179	8:00	N/A	0.0007794	0.7793971	8:00	52	0.0162	16.2480	* See Field Investigation Below
8:15	83	0.0072	7.1838	2:45	92	0.1303	130.3461	8:15	N/A	0.001035	1.0350015	8:15	52	0.0166	16.6237	* See Field Investigation Below

8:30	83	0.0081	8.1235	2:50	92	0.1279	127.8611	8:30	N/A	0.0007857	0.7856624	8:30	52	0.0172	17.1688	* See Field Investigation Below
8:45	83	0.0079	7.9236	2:55	92	0.1300	130.0240	8:45	N/A	0.0006876	0.6876451	8:45	52	0.0172	17.2293	* See Field Investigation Below
9:00	83	0.0078	7.8273	3:00	92	0.1350	134.9607	9:00	N/A	0.0005375	0.5374962	9:00	52	0.0165	16.5067	* See Field Investigation Below
9:15	83	0.0075	7.5112	3:05	92	0.1333	133.3089	9:15	N/A	0.000309	0.3089998	9:15	52	0.0166	16.5750	* See Field Investigation Below
9:30	83	0.0061	6.0504	3:10	92	0.1318	131.8068	9:30	N/A	0.0008037	0.803679	9:30	52	0.0157	15.6825	* See Field Investigation Below
9:45	83	0.0036	3.6257	3:15	92	0.1325	132.4818	9:45	N/A	0.001695	1.694996	9:45	52	0.0148	14.7586	* See Field Investigation Below
10:00	83	0.0027	2.7086	3:20	92	0.1449	144.8788	10:00	N/A	0.0018609	1.8608543	10:00	52	0.0148	14.8207	* See Field Investigation Below
10:15	83	0.0027	2.7085	3:25	92	0.1387	138.6554	10:15	N/A	0.0019148	1.9148178	10:15	52	0.0148	14.7878	* See Field Investigation Below
10:30	83	0.0025	2.4948	3:30	92	0.1352	135.2370	10:30	N/A	0.0013684	1.3683657	10:30	52	0.0150	15.0282	* See Field Investigation Below
10:45	83	0.0025	2.5454	3:35	92	0.1351	135.1284	10:45	N/A	0.0010812	1.0812273	10:45	52	0.0149	14.9058	* See Field Investigation Below
11:00	83	0.0028	2.7623	3:40	92	0.1344	134.4462	11:00	N/A	0.0004601	0.4601049	11:00	52	0.0150	15.0247	* See Field Investigation Below
11:15	83	0.0035	3.4982	3:45	92	0.1353	135.3271	11:15	N/A	8.401E-05	0.0840054	11:15	52	0.0155	15.5328	* See Field Investigation Below
11:30	83	0.0040	4.0204	3:50	92	0.1366	136.6253	11:30	N/A	0.0002701	0.2701458	11:30	52	0.0149	14.9364	* See Field Investigation Below
11:45	83	0.0041	4.1113	3:55	92	0.1392	139.2379	11:45	N/A	0.000856	0.8559983	11:45	52	0.0145	14.5121	* See Field Investigation Below
12:00	83	0.0041	4.1494	4:00	92	0.1432	143.1911	12:00	N/A	0.0006734	0.673424	12:00	52	0.0150	14.9504	* See Field Investigation Below
12:15	83	0.0045	4.5402	4:05	92	0.1431	143.0543	12:15	N/A	0.0006789	0.6788728	12:15	52	0.0152	15.2029	* See Field Investigation Below
12:30	83	0.0050	4.9814	4:10	92	0.1421	142.1228	12:30	N/A	0.0008259	0.8258959	12:30	52	0.0152	15.1714	* See Field Investigation Below
12:45	83	0.0048	4.7901	4:15	92	0.1455	145.4712	12:45	N/A	0.001166	1.1659761	12:45	52	0.0153	15.2989	* See Field Investigation Below
13:00	83	0.0046	4.6343	4:20	92	0.1425	142.4790	13:00	N/A	0.0015068	1.5068198	13:00	52	0.0158	15.7774	* See Field Investigation Below
13:15	83	0.0052	5.1698	4:25	92	0.1415	141.5474	13:15	N/A	0.0022773	2.2773473	13:15	52	0.0153	15.2918	* See Field Investigation Below
13:30	83	0.0040	3.9773	4:30	92	0.1418	141.7810	13:30	N/A	0.0021321	2.1320555	13:30	52	0.0139	13.8748	* See Field Investigation Below
13:45	83	0.0059	5.8821	4:35	92	0.1428	142.7878	13:45	N/A	0.0014276	1.4276139	13:45	52	0.0141	14.0754	* See Field Investigation Below
14:00	83	0.0065	6.5002	4:40	92	0.1436	143.5815	14:00	N/A	0.0014351	1.4351213	14:00	52	0.0144	14.4149	* See Field Investigation Below
14:15	83	0.0066	6.6459	4:45	92	0.1437	143.6913	14:15	N/A	0.0020352	2.0352342	14:15	52	0.0138	13.7952	* See Field Investigation Below
14:30	83	0.0092	9.1603	4:50	92	0.1437	143.6747	14:30	N/A	0.0023707	2.3706875	14:30	52	0.0136	13.5868	* See Field Investigation Below
14:45	83	0.0081	8.0974	4:55	92	0.1442	144.2138	14:45	N/A	0.0017026	1.702592	14:45	52	0.0151	15.1358	* See Field Investigation Below
15:00	83	0.0081	8.0879	5:00	92	0.1449	144.8879	15:00	N/A	0.001039	1.0390049	15:00	52	0.0162	16.1942	* See Field Investigation Below
15:15	83	0.0083	8.2795	5:05	92	0.1459	145.9228	15:15	N/A	0.0017656	1.7655999	15:15	52	0.0150	14.9762	* See Field Investigation Below
15:30	83	0.0071	7.1265	5:10	92	0.1462	146.1976	15:30	N/A	0.0022414	2.2414199	15:30	52	0.0131	13.1007	* See Field Investigation Below
15:45	83	0.0055	5.5193	5:15	92	0.1442	144.2320	15:45	N/A	0.0032125	3.2124739	15:45	52	0.0126	12.5872	* See Field Investigation Below
16:00	83	0.0078	7.8089	5:20	92	0.1452	145.2473	16:00	N/A	0.0035329	3.5328833	16:00	52	0.0141	14.1333	* See Field Investigation Below
16:15	83	0.0057	5.7433	5:25	92	0.1466	146.5991	16:15	N/A	0.0032712	3.2711516	16:15	52	0.0150	15.0050	* See Field Investigation Below
16:30	83	0.0066	6.5910	5:30	92	0.1468	146.7772	16:30	N/A	0.0031164	3.1163683	16:30	52	0.0154	15.4125	* See Field Investigation Below
16:45	83	0.0049	4.9334	5:35	92	0.1464	146.3688	16:45	N/A	0.00419	4.1899652	16:45	52	0.0151	15.0589	* See Field Investigation Below
17:00	83	0.0077	7.7069	5:40	92	0.1460	146.0025	17:00	N/A	0.0044688	4.4688357	17:00	52	0.0160	15.9898	* See Field Investigation Below
17:15	83	0.0090	9.0151	5:45	92	0.1483	148.2755	17:15	N/A	0.0046538	4.6538325	17:15	52	0.0155	15.5300	* See Field Investigation Below
17:30	83	0.0064	6.3964	5:50	92	0.1493	149.2791	17:30	N/A	0.0048739	4.8738735	17:30	52	0.0147	14.6694	* See Field Investigation Below
17:45	83	0.0087	8.6702	5:55	92	0.1489	148.8502	17:45	N/A	0.0044596	4.4595748	17:45	52	0.0145	14.4898	* See Field Investigation Below
18:00	83	0.0085	8.5347	6:00	92	0.1513	151.2685	18:00	N/A	0.0042748	4.2747594	18:00	52	0.0151	15.0991	* See Field Investigation Below
18:15	83	0.0082	8.2136	6:05	92	0.1482	148.1972	18:15	N/A	0.0041865	4.1865442	18:15	52	0.0147	14.6797	* See Field Investigation Below
18:30	83	0.0070	6.9834	6:10	92	0.1458	145.8336	18:30	N/A	0.0042234	4.2233723	18:30	52	0.0138	13.7738	* See Field Investigation Below
18:45	83	0.0082	8.1650	6:15	92	0.1490	148.9543	18:45	N/A	0.0044794	4.4794479	18:45	52	0.0147	14.7084	* See Field Investigation Below
19:00	83	0.0055	5.4815	6:20	92	0.1486	148.5594	19:00	N/A	0.0056718	5.6717911	19:00	52	0.0129	12.8806	* See Field Investigation Below
19:15	83	0.0045	4.5263	6:25	92	0.1500	149.9556	19:15	N/A	0.0068674	6.8673823	19:15	52	0.0123	12.2605	* See Field Investigation Below
19:30	83	0.0024	2.4069	6:30	92	0.1505	150.5162	19:30	N/A	0.0157446	15.744565	19:30	52	0.0084	8.3711	* See Field Investigation Below
19:45	83	0.0000	0.0000	6:35	92	0.1494	149.4143	19:45	N/A	0.0292722	29.27219	19:45	52	0.0004	0.4238	* See Field Investigation Below
20:00	83	0.0000	0.0071	6:40	92	0.1499	149.8805	20:00	N/A	0.0178866	17.886596	20:00	52	0.0031	3.1323	* See Field Investigation Below
20:15	83	0.0075	7.5383	6:45	92	0.1510	151.0283	20:15	N/A	0.0087676	8.7676004	20:15	52	0.0129	12.8604	* See Field Investigation Below
20:30	83	0.0039	3.9472	6:50	92	0.1514	151.3546	20:30	N/A	0.0069735	6.9734532	20:30	52	0.0145	14.4654	* See Field Investigation Below
20:45	83	0.0011	1.1162	6:55	92	0.1511	151.1469	20:45	N/A	0.0059768	5.9767658	20:45	52	0.0105	10.5259	* See Field Investigation Below
21:00	83	0.0043	4.3399	7:00	92	0.1500	150.0378	21:00	N/A	0.0044027	4.402655	21:00	52	0.0126	12.5931	* See Field Investigation Below
21:15	83	0.0065	6.5231	7:05	92	0.1515	151.5404	21:15	N/A	0.003465	3.4650161	21:15	52	0.0151	15.0607	* See Field Investigation Below
21:30	83	0.0038	3.8201	7:10	92	0.1564	156.4113	21:30	N/A	0.0036009	3.6008882	21:30	52	0.0134	13.3596	* See Field Investigation Below

21:45	83	0.0067	6.7155	7:15	92	0.1540	153.9928	21:45	N/A	0.0044807	4.4807012	21:45	52	0.0161	16.0861	* See Field Investigation Below
22:00	83	0.0054	5.3911	7:20	92	0.1684	168.4151	22:00	N/A	0.0045216	4.5216311	22:00	52	0.0166	16.6259	* See Field Investigation Below
22:15	83	0.0033	3.3052	7:25	92	0.1519	151.8784	22:15	N/A	0.003471	3.4709769	22:15	52	0.0137	13.7415	* See Field Investigation Below
22:30	83	0.0039	3.9153	7:30	92	0.1534	153.4154	22:30	N/A	0.0037633	3.7632933	22:30	52	0.0137	13.7195	* See Field Investigation Below
22:45	83	0.0053	5.3194	7:35	92	0.1615	161.4758	22:45	N/A	0.0039721	3.9720607	22:45	52	0.0165	16.4696	* See Field Investigation Below
23:00	83	0.0028	2.8235	7:40	92	0.1511	151.1342	23:00	N/A	0.0034629	3.46292	23:00	52	0.0152	15.1862	* See Field Investigation Below
23:15	83	0.0016	1.6400	7:45	92	0.1517	151.7170	23:15	N/A	0.0028792	2.8792232	23:15	52	0.0132	13.1871	* See Field Investigation Below
23:30	83	0.0019	1.9409	7:50	92	0.1519	151.8540	23:30	N/A	0.002324	2.3240094	23:30	52	0.0134	13.4323	* See Field Investigation Below
23:45	83	0.0043	4.3383	7:55	92	0.1528	152.7705	23:45	N/A	0.0016311	1.6310672	23:45	52	0.0152	15.2062	* See Field Investigation Below
				8:00	92	0.1521	152.08242									* See Field Investigation Below
				8:05	92	0.1537	153.66141									* See Field Investigation Below
				8:10	92	0.1538	153.75179									* See Field Investigation Below
				8:15	92	0.1550	155.01071									* See Field Investigation Below
				8:20	92	0.1548	154.82661									* See Field Investigation Below
				8:25	92	0.1562	156.1942									* See Field Investigation Below
				8:30	92	0.1555	155.51453									* See Field Investigation Below
				8:35	92	0.1565	156.52595									* See Field Investigation Below
				8:40	92	0.1571	157.08246									* See Field Investigation Below
				8:45	92	0.1575	157.49488									* See Field Investigation Below
				8:50	92	0.1558	155.78285									* See Field Investigation Below
				8:55	92	0.1560	155.95117									* See Field Investigation Below
				9:00	92	0.1560	156.00152									* See Field Investigation Below
				9:05	92	0.1545	154.53059									* See Field Investigation Below
				9:10	92	0.1538	153.77223									* See Field Investigation Below
				9:15	92	0.1544	154.38083									* See Field Investigation Below
				9:20	92	0.1507	150.7164									* See Field Investigation Below
				9:25	92	0.1507	150.74446									* See Field Investigation Below
				9:30	92	0.1620	162.03422									* See Field Investigation Below
				9:35	92	0.1497	149.65127									* See Field Investigation Below
				9:40	92	0.1479	147.86698									* See Field Investigation Below
				9:45	92	0.1489	148.8775									* See Field Investigation Below
				9:50	92	0.1518	151.83375									* See Field Investigation Below
				9:55	92	0.1485	148.54623									* See Field Investigation Below
				10:00	92	0.1522	152.20732									* See Field Investigation Below
				10:05	92	0.1523	152.33677									* See Field Investigation Below
				10:10	92	0.1518	151.82989									* See Field Investigation Below
				10:15	92	0.1530	152.97687									* See Field Investigation Below
				10:20	92	0.1533	153.26826									* See Field Investigation Below
				10:25	92	0.1545	154.50034									* See Field Investigation Below
				10:30	92	0.1536	153.60806									* See Field Investigation Below
				10:35	92	0.1545	154.53211									* See Field Investigation Below
				10:40	92	0.1555	155.46286									* See Field Investigation Below
				10:45	92	0.1545	154.53043									* See Field Investigation Below
				10:50	92	0.1542	154.17879									* See Field Investigation Below
				10:55	92	0.1546	154.57028									* See Field Investigation Below
				11:00	92	0.1566	156.61947									* See Field Investigation Below
				11:05	92	0.1563	156.29946									* See Field Investigation Below
				11:10	92	0.1565	156.53038									* See Field Investigation Below
				11:15	92	0.1571	157.11622									* See Field Investigation Below
				11:20	92	0.1571	157.08436									* See Field Investigation Below
				11:25	92	0.1564	156.35656									* See Field Investigation Below
				11:30	92	0.1565	156.52713									* See Field Investigation Below
				11:35	92	0.1568	156.80551									* See Field Investigation Below

22:15	92	0.0490	48.956616
22:30	92	0.0493	49.291293
22:45	92	0.0497	49.733272
23:00	92	0.0472	47.229162
23:15	92	0.0453	45.321922
23:30	92	0.0456	45.60863
23:45	92	0.0459	45.900441

* 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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