



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.29	0	0	0	0.74

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)																
5/12/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/12/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/12/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/12/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00141	1.413	0:00	63	0.0412125	41.212	0:00	N/A	0.131361	131.361	0:00	48	0.0297896	29.789621	
0:15	56	0.00308	3.082	0:15	63	0.042491	42.491	0:15	N/A	0.1431821	143.18211	0:15	48	0.0356099	35.60986	
0:30	56	0.00173	1.728	0:30	63	0.0439352	43.935	0:30	N/A	0.149229	149.22899	0:30	48	0.0132021	13.202073	
0:45	56	0.00047	0.466	0:45	63	0.0451682	45.168	0:45	N/A	0.1512285	151.22848	0:45	48	0.013973	13.973012	
1:00	56	0.00120	1.204	1:00	63	0.0489015	48.901	1:00	N/A	0.1535236	153.52358	1:00	48	0.0145722	14.572175	
1:15	56	0.00083	0.835	1:15	63	0.0510836	51.084	1:15	N/A	0.153202	153.20196	1:15	48	0.0137994	13.799446	
1:30	56	0.00973	9.726	1:30	63	0.0492438	49.244	1:30	N/A	0.1531119	153.11192	1:30	48	0.0147923	14.792307	
1:45	56	0.00711	7.108	1:45	63	0.0490501	49.050	1:45	N/A	0.154006	154.00599	1:45	48	0.0151585	15.158541	
2:00	56	0.00000	0.000	2:00	63	0.049846	49.846	2:00	N/A	0.1519403	151.9403	2:00	48	0.0167204	16.72043	
2:15	56	0.00000	0.000	2:15	63	0.0500218	50.022	2:15	N/A	0.151605	151.605	2:15	48	0.0284697	28.469739	
2:30	56	0.00038	0.376	2:30	63	0.0510231	51.023	2:30	N/A	0.152345	152.34497	2:30	48	0.0326971	32.697122	
2:45	56	0.00027	0.275	2:45	63	0.0504487	50.449	2:45	N/A	0.1517505	151.75048	2:45	48	0.0139622	13.962163	
3:00	56	0.00000	0.000	3:00	63	0.048994	48.994	3:00	N/A	0.1515386	151.53857	3:00	48	0.0163205	16.320512	
3:15	56	0.01790	17.896	3:15	63	0.0500063	50.006	3:15	N/A	0.1511334	151.13336	3:15	48	0.0188697	18.869694	
3:30	56	0.01817	18.166	3:30	63	0.0513128	51.313	3:30	N/A	0.149742	149.74205	3:30	48	0.0183559	18.355931	
3:45	56	0.00100	1.001	3:45	63	0.0518175	51.818	3:45	N/A	0.14505	145.05003	3:45	48	0.0135529	13.552882	
4:00	56	0.00000	0.000	4:00	63	0.049928	49.928	4:00	N/A	0.147867	147.867	4:00	48	0.0137199	13.719922	
4:15	56	0.00000	0.000	4:15	63	0.0483059	48.306	4:15	N/A	0.1474424	147.44244	4:15	48	0.0133179	13.317944	
4:30	56	0.00000	0.000	4:30	63	0.0483325	48.333	4:30	N/A	0.150892	150.892	4:30	48	0.0135169	13.51687	
4:45	56	0.00000	0.000	4:45	63	0.0479457	47.946	4:45	N/A	0.1508584	150.85844	4:45	48	0.0132678	13.267796	
5:00	56	0.00000	0.000	5:00	63	0.0476175	47.617	5:00	N/A	0.1503308	150.33083	5:00	48	0.0139092	13.90924	
5:15	56	0.00042	0.417	5:15	63	0.0478213	47.821	5:15	N/A	0.1510563	151.05628	5:15	48	0.0128853	12.885291	
5:30	56	0.00046	0.458	5:30	63	0.0478901	47.890	5:30	N/A	0.1476983	147.69832	5:30	48	0.0136214	13.621407	
5:45	56	0.00049	0.494	5:45	63	0.0473443	47.344	5:45	N/A	0.1448305	144.83047	5:45	48	0.0143694	14.369355	
6:00	56	0.00060	0.602	6:00	63	0.0461492	46.149	6:00	N/A	0.1455629	145.56293	6:00	48	0.0154636	15.46357	
6:15	56	0.00000	0.000	6:15	63	0.0455608	45.561	6:15	N/A	0.1445434	144.54344	6:15	48	0.0190429	19.042881	
6:30	56	0.00284	2.842	6:30	63	0.0463545	46.355	6:30	N/A	0.1440751	144.07515	6:30	48	0.0151612	15.161155	
6:45	56	0.01866	18.657	6:45	63	0.0475845	47.584	6:45	N/A	0.1461908	146.19083	6:45	48	0.0155659	15.565928	
7:00	56	0.02115	21.146	7:00	63	0.0496129	49.613	7:00	N/A	0.1539511	153.95111	7:00	48	0.0178893	17.889261	
7:15	56	0.00000	0.000	7:15	63	0.0531862	53.186	7:15	N/A	0.1563081	156.30806	7:15	48	0.018108	18.107992	
7:30	56	0.00000	0.000	7:30	63	0.0566634	56.663	7:30	N/A	0.1634652	163.46516	7:30	48	0.0161045	16.104532	
7:45	56	0.00000	0.000	7:45	63	0.0589052	58.905	7:45	N/A	0.1702342	170.23423	7:45	48	0.0152201	15.220148	
8:00	56	0.00000	0.000	8:00	63	0.0597971	59.797	8:00	N/A	0.1735026	173.5026	8:00	48	0.0179947	17.994714	

8:15	56	0.00000	0.000	8:15	63	0.0612196	61.220	8:15	N/A	0.1804705	180.47051	8:15	48	0.0158756	15.8756	
8:30	56	0.00000	0.000	8:30	63	0.0625537	62.554	8:30	N/A	0.1849032	184.90323	8:30	48	0.01513	15.130006	
8:45	56	0.00000	0.000	8:45	63	0.0652327	65.233	8:45	N/A	0.1904955	190.49549	8:45	48	0.014893	14.893021	* See Field Investigation Below
9:00	56	0.00000	0.000	8:50	63	0.0646061	64.606	9:00	N/A	0.2019331	201.93307	9:00	48	0.0139533	13.953324	* See Field Investigation Below
9:15	56	0.00000	0.000	8:55	63	0.0656013	65.601	9:15	N/A	0.1978162	197.81617	9:15	48	0.0083021	8.3020892	* See Field Investigation Below
9:30	56	0.00000	0.000	9:00	63	0.0574371	57.437	9:30	N/A	0.2024559	202.45593	9:30	48	0.0031928	3.1928393	
9:45	56	0.00000	0.000	9:15	63	0.0280984	28.098	9:45	N/A	0.211441	211.44102	9:45	48	0.0147683	14.7683	
10:00	56	0.00000	0.000	9:30	63	0.0283246	28.325	10:00	N/A	0.2125098	212.50978	10:00	48	0.0006875	0.6874652	
10:15	56	0.00000	0.000	9:45	63	0.0466564	46.656	10:15	N/A	0.21427	214.27003	10:15	48	0.0061933	6.1932758	
10:30	56	0.00000	0.000	10:00	63	0.0098492	9.849	10:30	N/A	0.2015671	201.56708	10:30	48	0.0055421	5.5421239	
10:45	56	0.00000	0.000	10:15	63	0.0257968	25.797	10:45	N/A	0.1931798	193.1798	10:45	48	0	0	
11:00	56	0.00000	0.000	10:30	63	0.0157686	15.769	11:00	N/A	0.18865	188.65004	11:00	48	0	0	
11:15	56	0.00000	0.000	10:45	63	0	0.000	11:15	N/A	0.1757342	175.73415	11:15	48	0	0	
11:30	56	0.00089	0.895	11:00	63	0	0.000	11:30	N/A	0.1566433	156.64329	11:30	48	0.0004563	0.4563387	
11:45	56	0.00198	1.981	11:15	63	0	0.000	11:45	N/A	0.1288327	128.83268	11:45	48	0.0036515	3.6515064	
12:00	56	0.00000	0.000	11:30	63	0.0043703	4.370	12:00	N/A	0.1032329	103.23293	12:00	48	0	0	
12:15	56	0.00000	0.000	11:45	63	0.0079701	7.970	12:15	N/A	0.096626	96.626023	12:15	48	0	0	
12:30	56	0.00000	0.000	12:00	63	0	0.000	12:30	N/A	0.0899767	89.976682	12:30	48	0	0	
12:45	56	0.00195	1.947	12:15	63	0	0.000	12:45	N/A	0.0784127	78.412688	12:45	48	0.0001985	0.198486	
13:00	56	0.00431	4.311	12:30	63	0	0.000	13:00	N/A	0.0738588	73.858765	13:00	48	0.004268	4.2679791	
13:15	56	0.00000	0.000	12:45	63	0.0028855	2.886	13:15	N/A	0.0629517	62.951718	13:15	48	0	0	
13:30	56	0.00140	1.401	13:00	63	0.007008	7.008	13:30	N/A	0.0669503	66.950334	13:30	48	0.0001961	0.1961417	
13:45	56	0.00787	7.869	13:15	63	0	0.000	13:45	N/A	0.0640592	64.059224	13:45	48	0.0044255	4.4255476	
14:00	56	0.00783	7.833	13:30	63	0.0025566	2.557	14:00	N/A	0.0666294	66.629429	14:00	48	0.0046345	4.6345396	
14:15	56	0.00780	7.800	13:45	63	0.008198	8.198	14:15	N/A	0.0624761	62.476057	14:15	48	0.0044694	4.4693602	
14:30	56	0.00582	5.819	14:00	63	0.0081428	8.143	14:30	N/A	0.0648624	64.862382	14:30	48	0.004676	4.6759678	
14:45	56	0.00397	3.967	14:15	63	0.0079726	7.973	14:45	N/A	0.0644606	64.460553	14:45	48	0.0001169	0.1169039	
15:00	56	0.01819	18.189	14:30	63	0.0055685	5.569	15:00	N/A	0.0578701	57.870086	15:00	48	0.0090036	9.0035686	
15:15	56	0.02133	21.327	14:45	63	0.0041693	4.169	15:15	N/A	0.0580668	58.066802	15:15	48	0.0131703	13.170324	
15:30	56	0.00947	9.473	15:00	63	0.0182433	18.243	15:30	N/A	0.0596406	59.640559	15:30	48	0.004851	4.8509817	
15:45	56	0.01615	16.153	15:15	63	0.0209286	20.929	15:45	N/A	0.0635773	63.577264	15:45	48	0.0089844	8.9844067	
16:00	56	0.01968	19.684	15:30	63	0.0096617	9.662	16:00	N/A	0.06512	65.119996	16:00	48	0.0135441	13.544119	
16:15	56	0.01436	14.362	15:45	63	0.0190948	19.095	16:15	N/A	0.0659268	65.926838	16:15	48	0.0083674	8.3673824	
16:30	56	0.01881	18.812	16:00	63	0.0250257	25.026	16:30	N/A	0.0675682	67.568181	16:30	48	0.0112907	11.290733	
16:45	56	0.01171	11.715	16:15	63	0.01919	19.190	16:45	N/A	0.0694924	69.492426	16:45	48	0.0082329	8.2328623	
17:00	56	0.00578	5.777	16:30	63	0.024348	24.348	17:00	N/A	0.0718096	71.809575	17:00	48	0.0043306	4.3305622	
17:15	56	0.00523	5.234	16:45	63	0.0158462	15.846	17:15	N/A	0.0744171	74.417126	17:15	48	0.0038277	3.8276909	
17:30	56	0.00660	6.601	17:00	63	0.0089081	8.908	17:30	N/A	0.0745071	74.507068	17:30	48	0.0036784	3.678385	
17:45	56	0.01309	13.090	17:15	63	0.009243	9.243	17:45	N/A	0.0840095	84.009478	17:45	48	0.0113557	11.355695	
18:00	56	0.01153	11.526	17:30	63	0.01126	11.260	18:00	N/A	0.0969499	96.949885	18:00	48	0.0126311	12.631063	
18:15	56	0.00984	9.840	17:45	63	0.0283752	28.375	18:15	N/A	0.1052314	105.23144	18:15	48	0.0123412	12.341193	
18:30	56	0.00824	8.240	18:00	63	0.0299087	29.909	18:30	N/A	0.1278937	127.89367	18:30	48	0.0124689	12.468858	
18:45	56	0.00703	7.026	18:15	63	0.0301225	30.123	18:45	N/A	0.1363021	136.3021	18:45	48	0.0126783	12.678273	
19:00	56	0.00690	6.900	18:30	63	0.0305208	30.521	19:00	N/A	0.1387853	138.78525	19:00	48	0.013143	13.142962	
19:15	56	0.00519	5.187	18:45	63	0.0313357	31.336	19:15	N/A	0.1430712	143.07122	19:15	48	0.0132299	13.22993	
19:30	56	0.00382	3.818	19:00	63	0.0329882	32.988	19:30	N/A	0.1551672	155.16722	19:30	48	0.0127998	12.799782	
19:45	56	0.00357	3.569	19:15	63	0.0359307	35.931	19:45	N/A	0.1594459	159.44592	19:45	48	0.013428	13.428039	
20:00	56	0.00289	2.887	19:30	63	0.0376703	37.670	20:00	N/A	0.1708181	170.81814	20:00	48	0.0135268	13.526801	
20:15	56	0.00190	1.903	19:45	63	0.0422308	42.231	20:15	N/A	0.1704692	170.46924	20:15	48	0.0136044	13.604424	
20:30	56	0.00151	1.511	20:00	63	0.0452325	45.232	20:30	N/A	0.1783291	178.3291	20:30	48	0.0133951	13.395073	
20:45	56	0.00048	0.481	20:15	63	0.0477798	47.780	20:45	N/A	0.186126	186.126	20:45	48	0.0139665	13.966549	
21:00	56	0.00000	0.000	20:30	63	0.0511261	51.126	21:00	N/A	0.1946124	194.61242	21:00	48	0.0145981	14.598149	
21:15	56	0.00000	0.000	20:45	63	0.0519796	51.980	21:15	N/A	0.202691	202.69104	21:15	48	0.0072304	7.2303967	

21:30	56	0.00000	0.000	21:00	63	0.0617945	61.795	21:30	N/A	0.2108893	210.88927	21:30	48	0.0133839	13.383921	
21:45	56	0.00000	0.000	21:15	63	0.0451832	45.183	21:45	N/A	0.2142279	214.22791	21:45	48	0.0156894	15.689445	
22:00	56	0.00000	0.000	21:30	63	0.0430566	43.057	22:00	N/A	0.2165356	216.5356	22:00	48	0.0122308	12.230774	
22:15	56	0.00000	0.000	21:45	63	0.0652298	65.230	22:15	N/A	0.2240673	224.06725	22:15	48	0.0159683	15.968339	* See Field Investigation Below
22:30	56	0.00001	0.010	21:50	63	0.0673822	67.382	22:30	N/A	0.2298464	229.84637	22:30	48	0.0193347	19.33471	* See Field Investigation Below
22:45	56	0.00022	0.216	21:55	63	0.0684688	68.469	22:45	N/A	0.2323599	232.35989	22:45	48	0.0193299	19.329863	* See Field Investigation Below
23:00	56	0.00000	0.001	22:00	63	0.0270446	27.045	23:00	N/A	0.2341211	234.12111	23:00	48	0.0209075	20.907524	
23:15	56	0.00098	0.976	22:15	63	0.0401043	40.104	23:15	N/A	0.2372783	237.27832	23:15	48	0.020243	20.242963	* See Field Investigation Below
23:30	56	0.00000	0.002	22:20	63	0.0404379	40.438	23:30	N/A	0.2390093	239.00925	23:30	48	0.0261499	26.149949	* See Field Investigation Below
23:45	56	0.00198	1.981	22:25	63	0.0404759	40.476	23:45	N/A	0.2428332	242.83319	23:45	48	0.0210218	21.021751	* See Field Investigation Below
				22:30	63	0.0842893	84.289298									
				22:35	63	0.0869782	86.978158									
				22:40	63	0.0890478	89.047772									
				22:45	63	0.0921899	92.18991									
				22:50	63	0.0967981	96.798136									
				22:55	63	0.100725	100.72497									
				23:00	63	0.1032229	103.22293									
				23:05	63	0.1054766	105.47656									
				23:10	63	0.1078333	107.83334									
				23:15	63	0.1082853	108.28527									
				23:20	63	0.1062428	106.24278									
				23:25	63	0.1054729	105.47286									
				23:30	63	0.1061532	106.15321									
				23:35	63	0.1073094	107.30943									
				23:40	63	0.1079113	107.91127									
				23:45	63	0.1072929	107.29287									
				23:50	63	0.1079493	107.94934									
				23:55	63	0.1096907	109.69071									

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results.
-----------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------