



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.2	0	0	0	0.37

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)																
6/13/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	6/13/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	6/13/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	6/13/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.02478	24.784	0:00	63	0.027	26.825	0:00	N/A	0.0052823	5.2823066	0:00	48	0	0	
0:15	56	0.02867	28.666	0:15	63	0.027	26.705	0:15	N/A	0.0051279	5.1279367	0:15	48	0	0	
0:30	56	0.04620	46.204	0:30	63	0.026	25.904	0:30	N/A	0.0051528	5.1527722	0:30	48	0	0	
0:45	56	0.06208	62.082	0:45	63	0.025	25.263	0:45	N/A	0.0052249	5.2248676	0:45	48	0	0	* See Field Investigation Below
0:50	56	0.12227	122.274	1:00	63	0.025	25.177	1:00	N/A	0.0055547	5.5546865	1:00	48	0	0	* See Field Investigation Below
0:55	56	0.06363	63.629	1:15	63	0.024	24.447	1:15	N/A	0.0047108	4.7107737	1:15	48	0	0	* See Field Investigation Below
1:00	56	0.02075	20.747	1:30	63	0.024	24.418	1:30	N/A	0.0056975	5.6974622	1:30	48	0	0	
1:15	56	0.01972	19.724	1:45	63	0.025	25.293	1:45	N/A	0.0088855	8.8855112	1:45	48	0	0	
1:30	56	0.01907	19.073	2:00	63	0.026	25.799	2:00	N/A	0.0077576	7.7576343	2:00	48	0	0	
1:45	56	0.01960	19.603	2:15	63	0.026	26.319	2:15	N/A	0.0049373	4.9372986	2:15	48	0	0	
2:00	56	0.01940	19.404	2:30	63	0.026	26.405	2:30	N/A	0.003815	3.8149913	2:30	48	0	0	
2:15	56	0.01982	19.823	2:45	63	0.026	26.099	2:45	N/A	0.0036253	3.6253388	2:45	48	0	0	
2:30	56	0.01948	19.482	3:00	63	0.026	25.997	3:00	N/A	0.0043728	4.3728122	3:00	48	0	0	
2:45	56	0.01911	19.113	3:15	63	0.026	25.758	3:15	N/A	0.0050004	5.0003775	3:15	48	0	0	
3:00	56	0.01935	19.345	3:30	63	0.026	25.579	3:30	N/A	0.0057672	5.7671755	3:30	48	0	0	
3:15	56	0.01892	18.918	3:45	63	0.025	25.217	3:45	N/A	0.0063645	6.3645075	3:45	48	0	0	
3:30	56	0.01828	18.276	4:00	63	0.024	24.007	4:00	N/A	0.005143	5.1430217	4:00	48	0	0	
3:45	56	0.01836	18.359	4:15	63	0.023	22.649	4:15	N/A	0.0036649	3.6649089	4:15	48	0	0	
4:00	56	0.01804	18.038	4:30	63	0.022	21.750	4:30	N/A	0.0022607	2.2607117	4:30	48	0	0	
4:15	56	0.01663	16.628	4:45	63	0.020	20.500	4:45	N/A	0.0010579	1.0579047	4:45	48	0	0	
4:30	56	0.01574	15.738	5:00	63	0.019	19.130	5:00	N/A	0.0005349	0.5348554	5:00	48	0	0	
4:45	56	0.01409	14.094	5:15	63	0.018	18.310	5:15	N/A	0	0	5:15	48	0	0	
5:00	56	0.01325	13.250	5:30	63	0.017	16.941	5:30	N/A	0	0	5:30	48	0	0	
5:15	56	0.01225	12.254	5:45	63	0.016	15.909	5:45	N/A	0	0	5:45	48	0	0	
5:30	56	0.01176	11.759	6:00	63	0.016	16.073	6:00	N/A	0	0	6:00	48	0	0	
5:45	56	0.01096	10.960	6:15	63	0.016	15.753	6:15	N/A	0	0	6:15	48	0	0	
6:00	56	0.01064	10.644	6:30	63	0.015	15.481	6:30	N/A	0	0	6:30	48	0	0	
6:15	56	0.00921	9.208	6:45	63	0.016	16.007	6:45	N/A	5.876E-05	0.0587618	6:45	48	0	0	
6:30	56	0.00938	9.384	7:00	63	0.016	15.564	7:00	N/A	0.0004411	0.4410736	7:00	48	0	0	
6:45	56	0.01030	10.304	7:15	63	0.016	16.227	7:15	N/A	2.874E-05	0.0287408	7:15	48	0	0	
7:00	56	0.00995	9.951	7:30	63	0.018	17.540	7:30	N/A	0	0	7:30	48	0	0	
7:15	56	0.00962	9.619	7:45	63	0.018	18.198	7:45	N/A	0	0	7:45	48	0	0	
7:30	56	0.01039	10.388	8:00	63	0.017	17.271	8:00	N/A	0	0	8:00	48	0	0	

7:45	56	0.01096	10.959	8:15	63	0.016	15.992	8:15	N/A	0	0	8:15	48	0	0
8:00	56	0.01152	11.516	8:30	63	0.014	13.690	8:30	N/A	0	0	8:30	48	0	0
8:15	56	0.00925	9.252	8:45	63	0.015	14.754	8:45	N/A	0	0	8:45	48	0	0
8:30	56	0.00710	7.105	9:00	63	0.017	17.421	9:00	N/A	0	0	9:00	48	0	0
8:45	56	0.00966	9.663	9:15	63	0.016	15.723	9:15	N/A	0	0	9:15	48	0	0
9:00	56	0.01165	11.652	9:30	63	0.016	16.117	9:30	N/A	0	0	9:30	48	0.0032798	3.2797565
9:15	56	0.01005	10.048	9:45	63	0.013	13.470	9:45	N/A	0	0	9:45	48	0.023824	23.824036
9:30	56	0.01044	10.441	10:00	63	0.015	15.083	10:00	N/A	0	0	10:00	48	0.0316706	31.670599
9:45	56	0.00825	8.248	10:15	63	0.016	16.464	10:15	N/A	0	0	10:15	48	0.0271855	27.185456
10:00	56	0.01044	10.442	10:30	63	0.016	16.498	10:30	N/A	0	0	10:30	48	0.0208196	20.819553
10:15	56	0.01135	11.353	10:45	63	0.016	15.801	10:45	N/A	0	0	10:45	48	0.0127836	12.783571
10:30	56	0.01135	11.347	11:00	63	0.017	17.124	11:00	N/A	0	0	11:00	48	0.0123411	12.341135
10:45	56	0.00738	7.383	11:15	63	0.015	14.779	11:15	N/A	0	0	11:15	48	0.0084302	8.4301891
11:00	56	0.01105	11.046	11:30	63	0.016	16.338	11:30	N/A	0	0	11:30	48	0.0070441	7.0441276
11:15	56	0.00730	7.302	11:45	63	0.012	11.537	11:45	N/A	0	0	11:45	48	0.0051469	5.1468975
11:30	56	0.00807	8.070	12:00	63	0.011	10.903	12:00	N/A	0	0	12:00	48	0.003473	3.473048
11:45	56	0.00478	4.781	12:15	63	0.012	12.337	12:15	N/A	0	0	12:15	48	0.0026519	2.651906
12:00	56	0.00417	4.168	12:30	63	0.012	12.249	12:30	N/A	0	0	12:30	48	0.0019	1.8999968
12:15	56	0.00437	4.368	12:45	63	0.012	11.949	12:45	N/A	0	0	12:45	48	0.0011452	1.1451902
12:30	56	0.00388	3.879	13:00	63	0.012	11.661	13:00	N/A	0	0	13:00	48	0.0004103	0.4103425
12:45	56	0.00362	3.619	13:15	63	0.012	12.318	13:15	N/A	0	0	13:15	48	5.325E-05	0.0532504
13:00	56	0.00399	3.990	13:30	63	0.012	12.082	13:30	N/A	0	0	13:30	48	0	0
13:15	56	0.00381	3.811	13:45	63	0.012	11.854	13:45	N/A	0	0	13:45	48	0	0
13:30	56	0.00357	3.565	14:00	63	0.012	11.751	14:00	N/A	0	0	14:00	48	0	0
13:45	56	0.00333	3.329	14:15	63	0.012	11.982	14:15	N/A	0	0	14:15	48	0	0
14:00	56	0.00354	3.540	14:30	63	0.012	11.831	14:30	N/A	0	0	14:30	48	0	0
14:15	56	0.00343	3.432	14:45	63	0.012	12.108	14:45	N/A	0	0	14:45	48	0	0
14:30	56	0.00300	3.000	15:00	63	0.013	13.045	15:00	N/A	0	0	15:00	48	0	0
14:45	56	0.00331	3.313	15:15	63	0.012	11.942	15:15	N/A	0	0	15:15	48	0	0
15:00	56	0.00375	3.749	15:30	63	0.013	13.017	15:30	N/A	0	0	15:30	48	0	0
15:15	56	0.00386	3.855	15:45	63	0.014	14.272	15:45	N/A	0	0	15:45	48	0	0
15:30	56	0.00369	3.693	16:00	63	0.014	14.166	16:00	N/A	0	0	16:00	48	0	0
15:45	56	0.00482	4.816	16:15	63	0.016	16.464	16:15	N/A	0	0	16:15	48	0	0
16:00	56	0.00538	5.379	16:30	63	0.021	21.100	16:30	N/A	0.0001244	0.1243599	16:30	48	0	0
16:15	56	0.00670	6.699	16:45	63	0.025	25.184	16:45	N/A	0.0028009	2.8009144	16:45	48	0	0
16:30	56	0.00955	9.548	17:00	63	0.031	31.217	17:00	N/A	0.0048223	4.8223348	17:00	48	1.795E-05	0.0179479
16:45	56	0.01214	12.144	17:15	63	0.033	33.188	17:15	N/A	0.0058108	5.8108116	17:15	48	0.0001971	0.1971174
17:00	56	0.01732	17.317	17:30	63	0.034	34.314	17:30	N/A	0.0066024	6.6023914	17:30	48	0.0001978	0.1977573
17:15	56	0.01948	19.479	17:45	63	0.034	33.725	17:45	N/A	0.007141	7.1409812	17:45	48	0	0
17:30	56	0.01962	19.618	18:00	63	0.034	33.627	18:00	N/A	0.0064803	6.4802566	18:00	48	0	0
17:45	56	0.01952	19.524	18:15	63	0.034	33.832	18:15	N/A	0.0069857	6.9857392	18:15	48	0	0
18:00	56	0.01987	19.871	18:30	63	0.034	33.544	18:30	N/A	0.0068218	6.8218084	18:30	48	0	0
18:15	56	0.02031	20.309	18:45	63	0.033	33.238	18:45	N/A	0.0063472	6.3471909	18:45	48	0	0
18:30	56	0.02089	20.893	19:00	63	0.033	32.913	19:00	N/A	0.0061869	6.1868689	19:00	48	0	0
18:45	56	0.02117	21.170	19:15	63	0.033	32.931	19:15	N/A	0.0061084	6.1083617	19:15	48	0	0
19:00	56	0.02158	21.581	19:30	63	0.033	33.152	19:30	N/A	0.0058581	5.8581478	19:30	48	0	0
19:15	56	0.02188	21.877	19:45	63	0.034	33.515	19:45	N/A	0.0059786	5.9785601	19:45	48	0	0
19:30	56	0.02189	21.887	20:00	63	0.033	33.408	20:00	N/A	0.0070574	7.0574249	20:00	48	0	0
19:45	56	0.02114	21.140	20:15	63	0.033	33.168	20:15	N/A	0.0068344	6.8344009	20:15	48	0	0
20:00	56	0.02096	20.956	20:30	63	0.033	32.825	20:30	N/A	0.0060519	6.0518953	20:30	48	0	0
20:15	56	0.02080	20.801	20:45	63	0.033	32.703	20:45	N/A	0.0065587	6.558721	20:45	48	0	0
20:30	56	0.02035	20.351	21:00	63	0.033	32.824	21:00	N/A	0.0060801	6.0801125	21:00	48	0	0
20:45	56	0.02057	20.567	21:15	63	0.033	32.567	21:15	N/A	0.0058808	5.8807637	21:15	48	0	0

21:00	56	0.02053	20.527	21:30	63	0.032	32.450	21:30	N/A	0.0058277	5.8277161	21:30	48	0	0	
21:15	56	0.02027	20.268	21:45	63	0.033	32.595	21:45	N/A	0.00563	5.6299609	21:45	48	0	0	
21:30	56	0.02023	20.226	22:00	63	0.032	32.475	22:00	N/A	0.0064047	6.4046578	22:00	48	0	0	
21:45	56	0.02080	20.802	22:15	63	0.032	32.436	22:15	N/A	0.0063538	6.3537755	22:15	48	0	0	
22:00	56	0.02084	20.838	22:30	63	0.031	31.145	22:30	N/A	0.004638	4.6379783	22:30	48	0	0	
22:15	56	0.01968	19.676	22:45	63	0.031	31.391	22:45	N/A	0.0049894	4.9894486	22:45	48	0	0	
22:30	56	0.02025	20.248	23:00	63	0.032	31.649	23:00	N/A	0.0045882	4.5881976	23:00	48	0	0	
22:45	56	0.02065	20.652	23:15	63	0.031	30.629	23:15	N/A	0.0039998	3.9997583	23:15	48	0	0	
23:00	56	0.01989	19.892	23:30	63	0.030	30.230	23:30	N/A	0.0042384	4.2384412	23:30	48	0	0	
23:15	56	0.02052	20.516	23:45	63	0.031	30.973	23:45	N/A	0.0046258	4.6258122	23:45	48	0	0	
23:30	56	0.02045	20.450733													
23:45	56	0.02076	20.763223													

* 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.
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