



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.24	0	0	0	0.5
02	0.26	0	0	0	0.77

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)																
7/15/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	7/15/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	7/15/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	7/15/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.03117	31.173613	0:00	63	0.060	59.633379	0:00	N/A	0	0	0:00	48	0	0	
0:15	56	0.03276	32.763348	0:15	63	0.060	59.767225	0:15	N/A	0	0	0:15	48	0	0	
0:30	56	0.03288	32.882799	0:30	63	0.062	61.575802	0:30	N/A	0	0	0:30	48	0	0	
0:45	56	0.03684	36.84236	0:45	63	0.061	60.745297	0:45	N/A	0	0	0:45	48	0	0	
1:00	56	0.03349	33.485805	1:00	63	0.059	58.987852	1:00	N/A	0	0	1:00	48	0	0	
1:15	56	0.03558	35.577945	1:15	63	0.058	58.119664	1:15	N/A	0	0	1:15	48	0	0	
1:30	56	0.03541	35.412152	1:30	63	0.059	58.84039	1:30	N/A	0	0	1:30	48	0	0	
1:45	56	0.03631	36.312137	1:45	63	0.059	59.023044	1:45	N/A	0	0	1:45	48	0	0	
2:00	56	0.04032	40.319183	2:00	63	0.058	58.255567	2:00	N/A	0	0	2:00	48	0	0	
2:15	56	0.03747	37.472174	2:15	63	0.057	57.470929	2:15	N/A	0	0	2:15	48	0	0	
2:30	56	0.03813	38.133703	2:30	63	0.058	57.587915	2:30	N/A	0	0	2:30	48	0	0	
2:45	56	0.03722	37.220683	2:45	63	0.057	57.038551	2:45	N/A	0	0	2:45	48	0	0	
3:00	56	0.03756	37.557161	3:00	63	0.056	56.070516	3:00	N/A	0	0	3:00	48	0	0	
3:15	56	0.03771	37.709355	3:15	63	0.055	55.467821	3:15	N/A	0	0	3:15	48	0	0	
3:30	56	0.03737	37.367953	3:30	63	0.058	58.271967	3:30	N/A	0	0	3:30	48	0	0	
3:45	56	0.03907	39.065963	3:45	63	0.056	56.177008	3:45	N/A	0	0	3:45	48	0	0	
4:00	56	0.03910	39.096463	4:00	63	0.056	55.741504	4:00	N/A	0	0	4:00	48	0	0	
4:15	56	0.03930	39.304364	4:15	63	0.055	54.529008	4:15	N/A	0	0	4:15	48	0	0	
4:30	56	0.03923	39.232468	4:30	63	0.055	54.604463	4:30	N/A	0	0	4:30	48	0	0	
4:45	56	0.04048	40.478143	4:45	63	0.054	54.044126	4:45	N/A	0	0	4:45	48	0	0	
5:00	56	0.04024	40.236519	5:00	63	0.053	53.308652	5:00	N/A	0	0	5:00	48	0	0	
5:15	56	0.03810	38.098655	5:15	63	0.054	54.394232	5:15	N/A	0	0	5:15	48	0	0	
5:30	56	0.03768	37.68328	5:30	63	0.054	53.60296	5:30	N/A	0	0	5:30	48	0	0	
5:45	56	0.03702	37.023474	5:45	63	0.055	55.369583	5:45	N/A	0	0	5:45	48	0	0	
6:00	56	0.03648	36.480945	6:00	63	0.055	54.715479	6:00	N/A	0	0	6:00	48	0	0	
6:15	56	0.03725	37.250038	6:15	63	0.054	53.737128	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0.03806	38.058597	6:30	63	0.054	54.082886	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0.03664	36.640315	6:45	63	0.056	56.084103	6:45	N/A	0	0	6:45	48	0	0	
7:00	56	0.03694	36.939582	7:00	63	0.067	66.664485	7:00	N/A	0	0	7:00	48	0	0	* See Field Investigation Below
7:15	56	0.03823	38.232732	7:05	63	0.068	67.882177	7:15	N/A	0	0	7:15	48	0	0	* See Field Investigation Below
7:30	56	0.04007	40.073602	7:10	63	0.069	68.771522	7:30	N/A	0	0	7:30	48	0	0	* See Field Investigation Below

7:45	56	0.03903	39.027377	7:15	63	0.071	71.282551	7:45	N/A	0	0	7:45	48	0	0	* See Field Investigation Below
8:00	56	0.04086	40.855537	7:20	63	0.071	70.552724	8:00	N/A	0	0	8:00	48	0.0003551	0.3551096	* See Field Investigation Below
8:15	56	0.04262	42.620051	7:25	63	0.071	70.965566	8:15	N/A	0	0	8:15	48	0.0007457	0.7456863	* See Field Investigation Below
8:30	56	0.04430	44.296688	7:30	63	0.072	72.024788	8:30	N/A	0	0	8:30	48	0.0012109	1.2108736	* See Field Investigation Below
8:45	56	0.04406	44.057598	7:35	63	0.072	71.797807	8:45	N/A	0	0	8:45	48	0.0017746	1.7745627	* See Field Investigation Below
9:00	56	0.04554	45.539898	7:40	63	0.072	71.543115	9:00	N/A	0	0	9:00	48	0.0022533	2.2532613	* See Field Investigation Below
9:15	56	0.04933	49.326287	7:45	63	0.072	72.157043	9:15	N/A	0	0	9:15	48	0.0044502	4.4502461	* See Field Investigation Below
9:30	56	0.04673	46.727574	7:50	63	0.073	72.902847	9:30	N/A	0	0	9:30	48	0.0051965	5.1965468	* See Field Investigation Below
9:45	56	0.04227	42.270366	7:55	63	0.074	74.099408	9:45	N/A	0	0	9:45	48	0.0036741	3.6741086	* See Field Investigation Below
10:00	56	0.04103	41.03152	8:00	63	0.076	76.1634	10:00	N/A	0	0	10:00	48	0.0055038	5.5037732	* See Field Investigation Below
10:15	56	0.04324	43.240713	8:05	63	0.084	84.265662	10:15	N/A	0	0	10:15	48	0.0114643	11.464347	* See Field Investigation Below
10:30	56	0.04352	43.517594	8:10	63	0.082	82.463879	10:30	N/A	0	0	10:30	48	0.0171005	17.100455	* See Field Investigation Below
10:45	56	0.04060	40.599667	8:15	63	0.076	76.220281	10:45	N/A	0.0001716	0.1715873	10:45	48	0.0198912	19.891159	* See Field Investigation Below
11:00	56	0.03700	36.996361	8:20	63	0.077	77.319758	11:00	N/A	0.0013819	1.3818597	11:00	48	0.0217587	21.758695	* See Field Investigation Below
11:15	56	0.03372	33.717293	8:25	63	0.085	85.435383	11:15	N/A	0.0041663	4.1663413	11:15	48	0.0235625	23.56248	* See Field Investigation Below
11:30	56	0.03046	30.464727	8:30	63	0.084	84.104354	11:30	N/A	0.0070549	7.054883	11:30	48	0.0251606	25.160598	* See Field Investigation Below
11:45	56	0.02772	27.724737	8:35	63	0.078	77.663295	11:45	N/A	0.0101028	10.102839	11:45	48	0.026452	26.451998	* See Field Investigation Below
12:00	56	0.02593	25.926652	8:40	63	0.078	77.744308	12:00	N/A	0.0125177	12.517687	12:00	48	0.0263332	26.333183	* See Field Investigation Below
12:15	56	0.02535	25.351561	8:45	63	0.079	78.569579	12:15	N/A	0.0140927	14.09265	12:15	48	0.0264607	26.460698	* See Field Investigation Below
12:30	56	0.02505	25.050628	8:50	63	0.087	87.388774	12:30	N/A	0.0150962	15.096168	12:30	48	0.0266764	26.676441	* See Field Investigation Below
12:45	56	0.02360	23.599975	8:55	63	0.088	88.184885	12:45	N/A	0.0156647	15.664735	12:45	48	0.026508	26.507978	* See Field Investigation Below
13:00	56	0.02142	21.424947	9:00	63	0.087	86.781125	13:00	N/A	0.0161901	16.190102	13:00	48	0.0264658	26.46578	* See Field Investigation Below
13:15	56	0.01975	19.747773	9:05	63	0.082	81.821185	13:15	N/A	0.0167102	16.710218	13:15	48	0.0264505	26.45045	* See Field Investigation Below
13:30	56	0.01843	18.430491	9:10	63	0.090	89.780596	13:30	N/A	0.0175373	17.537271	13:30	48	0.0265158	26.515836	* See Field Investigation Below
13:45	56	0.01698	16.981912	9:15	63	0.090	90.436398	13:45	N/A	0.0177242	17.724237	13:45	48	0.0266597	26.659733	* See Field Investigation Below
14:00	56	0.01615	16.154767	9:20	63	0.090	89.932051	14:00	N/A	0.0183096	18.309617	14:00	48	0.0269048	26.904794	* See Field Investigation Below
14:15	56	0.01608	16.079428	9:25	63	0.087	87.462429	14:15	N/A	0.0186346	18.634585	14:15	48	0.0268666	26.866638	* See Field Investigation Below
14:30	56	0.01530	15.297493	9:30	63	0.082	81.71942	14:30	N/A	0.0191179	19.117912	14:30	48	0.0267103	26.710278	* See Field Investigation Below
14:45	56	0.01451	14.510226	9:35	63	0.082	81.960261	14:45	N/A	0.0194355	19.43545	14:45	48	0.0268343	26.834306	* See Field Investigation Below
15:00	56	0.01382	13.815439	9:40	63	0.083	82.624587	15:00	N/A	0.0197442	19.744186	15:00	48	0.026502	26.502006	* See Field Investigation Below
15:15	56	0.01273	12.732248	9:45	63	0.082	82.378326	15:15	N/A	0.0197379	19.73793	15:15	48	0.0252503	25.250252	* See Field Investigation Below
15:30	56	0.01235	12.345624	9:50	63	0.082	81.63597	15:30	N/A	0.0198456	19.845636	15:30	48	0.0235056	23.505629	* See Field Investigation Below
15:45	56	0.01238	12.377688	9:55	63	0.081	81.459404	15:45	N/A	0.0190806	19.080622	15:45	48	0.0229937	22.993664	* See Field Investigation Below
16:00	56	0.01157	11.571421	10:00	63	0.082	82.279531	16:00	N/A	0.0182945	18.294479	16:00	48	0.0239709	23.9709	* See Field Investigation Below
16:15	56	0.01050	10.500249	10:05	63	0.083	83.288481	16:15	N/A	0.0180792	18.079182	16:15	48	0.023326	23.325984	* See Field Investigation Below
16:30	56	0.01058	10.581091	10:10	63	0.087	86.97669	16:30	N/A	0.017163	17.163002	16:30	48	0.0221663	22.166284	* See Field Investigation Below
16:45	56	0.00792	7.9151728	10:15	63	0.086	86.10286	16:45	N/A	0.0161625	16.162543	16:45	48	0.0185954	18.595378	* See Field Investigation Below
17:00	56	0.00650	6.5010653	10:20	63	0.086	85.770103	17:00	N/A	0.0145656	14.565587	17:00	48	0.0126462	12.646178	* See Field Investigation Below
17:15	56	0.01134	11.336077	10:25	63	0.086	85.649842	17:15	N/A	0.0128334	12.833419	17:15	48	0.0149982	14.998212	* See Field Investigation Below
17:30	56	0.01323	13.228528	10:30	63	0.084	83.817041	17:30	N/A	0.0110936	11.093641	17:30	48	0.0120793	12.079314	* See Field Investigation Below
17:45	56	0.01509	15.094122	10:35	63	0.081	81.05733	17:45	N/A	0.0090637	9.0637337	17:45	48	0.0080578	8.0578459	* See Field Investigation Below
18:00	56	0.01667	16.674754	10:40	63	0.080	80.373845	18:00	N/A	0.0060874	6.0873786	18:00	48	0.0034382	3.4381623	* See Field Investigation Below
18:15	56	0.01814	18.138402	10:45	63	0.080	79.812632	18:15	N/A	0.0019438	1.9438057	18:15	48	6.976E-05	0.069756	* See Field Investigation Below
18:30	56	0.02137	21.368307	10:50	63	0.081	80.556038	18:30	N/A	0	0	18:30	48	0	0	* See Field Investigation Below
18:45	56	0.02965	29.652117	10:55	63	0.081	81.023966	18:45	N/A	0	0	18:45	48	0	0	* See Field Investigation Below
19:00	56	0.03704	37.043932	11:00	63	0.080	80.166803	19:00	N/A	0	0	19:00	48	0	0	* See Field Investigation Below
19:15	56	0.03398	33.979625	11:05	63	0.079	78.843485	19:15	N/A	0	0	19:15	48	0	0	* See Field Investigation Below
19:30	56	0.03507	35.073626	11:10	63	0.079	78.555858	19:30	N/A	0	0	19:30	48	0	0	* See Field Investigation Below
19:45	56	0.03697	36.96527	11:15	63	0.078	77.502129	19:45	N/A	0	0	19:45	48	0	0	* See Field Investigation Below
20:00	56	0.03931	39.311262	11:20	63	0.076	76.013227	20:00	N/A	0	0	20:00	48	0	0	* See Field Investigation Below
20:15	56	0.04049	40.493958	11:25	63	0.075	74.624538	20:15	N/A	0	0	20:15	48	0	0	* See Field Investigation Below
20:30	56	0.04140	41.399801	11:30	63	0.072	72.377715	20:30	N/A	0	0	20:30	48	0	0	* See Field Investigation Below
20:45	56	0.04337	43.374081	11:35	63	0.071	70.742732	20:45	N/A	0	0	20:45	48	0	0	* See Field Investigation Below

23:50	63	0.091	91.425307
23:55	63	0.090	90.382368

* See Field Investigation Below
* See Field Investigation Below

* 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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