



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.27	0	0	0	0.66
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)																
8/11/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/11/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/11/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/11/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.03769	37.692492	0:00	63	0.004	3.7199749	0:00	N/A	0	0	0:00	48	0	8.6233679	
0:15	56	0.03794	37.943442	0:15	63	0.003	2.8067892	0:15	N/A	0	0	0:15	48	0	7.8324427	
0:30	56	0.03858	38.576783	0:30	63	0.003	2.9808954	0:30	N/A	0	0	0:30	48	0	7.0892397	
0:45	56	0.03871	38.708286	0:45	63	0.003	2.7511273	0:45	N/A	0	0	0:45	48	0	6.3930972	
1:00	56	0.03850	38.496365	1:00	63	0.003	3.0503314	1:00	N/A	0	0	1:00	48	0	5.797201	
1:15	56	0.03804	38.044921	1:15	63	0.003	2.7614201	1:15	N/A	0	0	1:15	48	0	5.0755981	
1:30	56	0.03736	37.355163	1:30	63	0.003	2.7802801	1:30	N/A	0	0	1:30	48	0	4.2474419	
1:45	56	0.03832	38.324436	1:45	63	0.004	3.7324697	1:45	N/A	0	0	1:45	48	0	3.5597111	
2:00	56	0.03891	38.910478	2:00	63	0.005	4.5830307	2:00	N/A	0	0	2:00	48	0	3.4698439	
2:15	56	0.03970	39.703699	2:15	63	0.004	3.851873	2:15	N/A	0	0	2:15	48	0	3.5681987	
2:30	56	0.03992	39.915213	2:30	63	0.004	3.8775169	2:30	N/A	0	0	2:30	48	0	3.5014335	
2:45	56	0.04065	40.654288	2:45	63	0.004	3.6895173	2:45	N/A	0	0	2:45	48	0	3.3460162	
3:00	56	0.04024	40.240149	3:00	63	0.003	3.1003796	3:00	N/A	0	0	3:00	48	0	3.7206259	
3:15	56	0.04064	40.635534	3:15	63	0.005	4.9102969	3:15	N/A	0	0	3:15	48	0	4.9616422	
3:30	56	0.04055	40.547593	3:30	63	0.005	4.8662645	3:30	N/A	0	0	3:30	48	0	4.8196534	
3:45	56	0.03921	39.214973	3:45	63	0.004	3.5362981	3:45	N/A	0	0	3:45	48	0	3.1233663	
4:00	56	0.03788	37.879191	4:00	63	0.004	3.8050939	4:00	N/A	0	0	4:00	48	0	2.9584516	
4:15	56	0.03792	37.920562	4:15	63	0.004	4.1798759	4:15	N/A	0	0	4:15	48	0	2.5522603	
4:30	56	0.03825	38.248707	4:30	63	0.004	3.9984451	4:30	N/A	0	0	4:30	48	0	1.9350238	
4:45	56	0.03629	36.285442	4:45	63	0.004	4.0452476	4:45	N/A	0	0	4:45	48	0	1.7709252	
5:00	56	0.03493	34.934137	5:00	63	0.004	3.8295355	5:00	N/A	0	0	5:00	48	0	1.5907028	
5:15	56	0.03521	35.208171	5:15	63	0.003	3.0631422	5:15	N/A	0	0	5:15	48	0	1.142698	
5:30	56	0.03645	36.44541	5:30	63	0.003	3.1161569	5:30	N/A	0	0	5:30	48	0	0.8722803	
5:45	56	0.03671	36.714831	5:45	63	0.003	3.2831729	5:45	N/A	0	0	5:45	48	0	0.6021195	
6:00	56	0.03760	37.595073	6:00	63	0.003	3.2253967	6:00	N/A	0	0	6:00	48	0	0.1151469	
6:15	56	0.03769	37.688353	6:15	63	0.003	2.9240622	6:15	N/A	0	0	6:15	48	0	0	
6:30	56	0.03623	36.227737	6:30	63	0.003	2.8850243	6:30	N/A	0	0	6:30	48	0	0	
6:45	56	0.03595	35.952411	6:45	63	0.004	3.8072153	6:45	N/A	0	0	6:45	48	0	0.0248504	
7:00	56	0.03623	36.233783	7:00	63	0.005	4.6731876	7:00	N/A	0	0	7:00	48	0	0.4283378	
7:15	56	0.03671	36.713825	7:15	63	0.005	4.9766935	7:15	N/A	0	0	7:15	48	0	0.9455543	
7:30	56	0.03748	37.475207	7:30	63	0.004	3.6756133	7:30	N/A	0	0	7:30	48	0.0002887	0.2887319	
7:45	56	0.03636	36.356127	7:45	63	0.004	3.7611401	7:45	N/A	0	0	7:45	48	0.0002854	0.2853987	
8:00	56	0.03462	34.620966	8:00	63	0.004	4.2271087	8:00	N/A	0	0	8:00	48	0.001244	1.243978	
8:15	56	0.03456	34.564045	8:15	63	0.004	3.5302198	8:15	N/A	0	0	8:15	48	0.0020184	2.0184237	

8:30	56	0.03300	32.996301	8:30	63	0.003	3.4510372	8:30	N/A	0	0	8:30	48	0.0033317	3.3316639	
8:45	56	0.03184	31.844739	8:45	63	0.003	2.9550405	8:45	N/A	0	0	8:45	48	0.0024811	2.4811239	
9:00	56	0.03140	31.404905	9:00	63	0.002	2.2177683	9:00	N/A	0	0	9:00	48	0.0036594	3.6594497	
9:15	56	0.03068	30.679607	9:15	63	0.002	2.4936079	9:15	N/A	0	0	9:15	48	0.0052019	5.2019005	
9:30	56	0.03019	30.191527	9:30	63	0.003	2.7524124	9:30	N/A	0	0	9:30	48	0.0060243	6.024285	
9:45	56	0.02981	29.807758	9:45	63	0.003	2.6292876	9:45	N/A	0	0	9:45	48	0.0073454	7.3453956	
10:00	56	0.02949	29.491883	10:00	63	0.004	3.9729135	10:00	N/A	0	0	10:00	48	0.0086104	8.6103868	
10:15	56	0.03140	31.395682	10:15	63	0.006	6.4347835	10:15	N/A	0	0	10:15	48	0.0136727	13.672707	
10:30	56	0.02975	29.750356	10:30	63	0.006	6.4484414	10:30	N/A	0	0	10:30	48	0.0183626	18.362577	
10:45	56	0.02279	22.785447	10:45	63	0.003	2.7494227	10:45	N/A	0	0	10:45	48	0.0134667	13.466666	
11:00	56	0.01981	19.80793	11:00	63	0.002	1.8902146	11:00	N/A	0	0	11:00	48	0.0139335	13.933498	
11:15	56	0.01820	18.204773	11:15	63	0.002	2.2193471	11:15	N/A	0	0	11:15	48	0.0144341	14.434112	
11:30	56	0.01557	15.574994	11:30	63	0.001	1.1342716	11:30	N/A	0.0015222	1.5221766	11:30	48	0.0138354	13.835408	
11:45	56	0.01331	13.314478	11:45	63	0.001	0.9433709	11:45	N/A	0.0037425	3.7425114	11:45	48	0.0155434	15.543387	
12:00	56	0.00934	9.3410165	12:00	63	0.001	0.9212481	12:00	N/A	0.004724	4.7239935	12:00	48	0.015194	15.193993	
12:15	56	0.00780	7.7958832	12:15	63	0.001	1.0867158	12:15	N/A	0.004505	4.5049949	12:15	48	0.0153663	15.366338	
12:30	56	0.00862	8.6237415	12:30	63	0.003	2.9964895	12:30	N/A	0.0035079	3.5079032	12:30	48	0.0196178	19.617813	
12:45	56	0.00783	7.8310131	12:45	63	0.005	4.7310343	12:45	N/A	0.0020989	2.0989119	12:45	48	0.021163	21.162963	
13:00	56	0.00725	7.2538366	13:00	63	0.006	5.5409755	13:00	N/A	0.0006115	0.6114984	13:00	48	0.0222155	22.215494	
13:15	56	0.00735	7.3465555	13:15	63	0.006	6.0660704	13:15	N/A	0	0	13:15	48	0.0243731	24.373106	
13:30	56	0.00708	7.0830725	13:30	63	0.007	6.5557208	13:30	N/A	0	0	13:30	48	0.0259429	25.942912	
13:45	56	0.00703	7.0297868	13:45	63	0.007	6.9794154	13:45	N/A	0	0	13:45	48	0.0286878	28.687761	
14:00	56	0.00731	7.3054141	14:00	63	0.008	7.6638602	14:00	N/A	0	0	14:00	48	0.0301854	30.185362	
14:15	56	0.00688	6.8775711	14:15	63	0.008	8.227619	14:15	N/A	0	0	14:15	48	0.0323726	32.372552	
14:30	56	0.00669	6.6898295	14:30	63	0.009	9.0882873	14:30	N/A	0	0	14:30	48	0.0331392	33.139236	
14:45	56	0.00666	6.656956	14:45	63	0.010	10.006713	14:45	N/A	0	0	14:45	48	0.033058	33.057967	
15:00	56	0.00706	7.0591551	15:00	63	0.010	9.6687053	15:00	N/A	0	0	15:00	48	0.0337586	33.758611	
15:15	56	0.00732	7.3169872	15:15	63	0.010	9.9359744	15:15	N/A	0	0	15:15	48	0.0350232	35.023194	
15:30	56	0.00731	7.3138053	15:30	63	0.011	10.77956	15:30	N/A	8.697E-05	0.0869661	15:30	48	0.0353847	35.384709	
15:45	56	0.00747	7.4670981	15:45	63	0.012	11.793278	15:45	N/A	0.0004671	0.4670591	15:45	48	0.0379425	37.942464	
16:00	56	0.00725	7.2527817	16:00	63	0.012	12.440927	16:00	N/A	0.0008159	0.8159043	16:00	48	0.0390284	39.028364	
16:15	56	0.00679	6.7859504	16:15	63	0.013	12.963718	16:15	N/A	0.0006127	0.6127067	16:15	48	0.0392543	39.254342	
16:30	56	0.00758	7.5810655	16:30	63	0.014	13.671495	16:30	N/A	0.0002633	0.2633381	16:30	48	0.039151	39.151035	
16:45	56	0.00802	8.0152724	16:45	63	0.014	14.433239	16:45	N/A	0.0001608	0.1608337	16:45	48	0.0397212	39.721217	
17:00	56	0.00878	8.7802217	17:00	63	0.016	16.065346	17:00	N/A	0.0009108	0.9107636	17:00	48	0.0412569	41.256944	
17:15	56	0.00881	8.8145788	17:15	63	0.018	17.686861	17:15	N/A	0.0019113	1.9112568	17:15	48	0.0428801	42.88009	
17:30	56	0.00805	8.0499646	17:30	63	0.018	17.543544	17:30	N/A	0.0029449	2.9448833	17:30	48	0.0424666	42.466591	
17:45	56	0.00883	8.8343547	17:45	63	0.018	18.06044	17:45	N/A	0.0043802	4.380223	17:45	48	0.0459789	45.978914	
18:00	56	0.00959	9.5856519	18:00	63	0.020	20.297223	18:00	N/A	0.0063923	6.3923059	18:00	48	0.0492781	49.278149	* See Field Investigation Below
18:15	56	0.00913	9.1295395	18:15	63	0.022	22.008058	18:15	N/A	0.0093771	9.3771103	18:05	48	0.0504278	50.427807	* See Field Investigation Below
18:30	56	0.00892	8.9176127	18:30	63	0.024	23.838495	18:30	N/A	0.0129022	12.902217	18:10	48	0.051341	51.341028	* See Field Investigation Below
18:45	56	0.00908	9.081019	18:45	63	0.026	25.833778	18:45	N/A	0.0170493	17.049347	18:15	48	0.0520088	52.008823	* See Field Investigation Below
19:00	56	0.00846	8.4588841	19:00	63	0.027	26.694742	19:00	N/A	0.0207923	20.792267	18:20	48	0.0522981	52.29807	* See Field Investigation Below
19:15	56	0.00874	8.738391	19:15	63	0.028	27.700599	19:15	N/A	0.0222594	22.259385	18:25	48	0.0529494	52.949384	* See Field Investigation Below
19:30	56	0.00947	9.4724657	19:30	63	0.026	26.274486	19:30	N/A	0.0214231	21.42312	18:30	48	0.053548	53.547979	* See Field Investigation Below
19:45	56	0.00806	8.0648087	19:45	63	0.025	24.590717	19:45	N/A	0.017968	17.967991	18:35	48	0.0539706	53.970556	* See Field Investigation Below
20:00	56	0.01255	12.554888	20:00	63	0.022	21.826722	20:00	N/A	0.0127369	12.736851	18:40	48	0.0540516	54.051649	* See Field Investigation Below
20:15	56	0.01502	15.021778	20:15	63	0.020	19.546016	20:15	N/A	0.0079736	7.9735711	18:45	48	0.0545093	54.50934	* See Field Investigation Below
20:30	56	0.01662	16.624854	20:30	63	0.017	17.249599	20:30	N/A	0.0043628	4.3627673	18:50	48	0.0549172	54.917214	* See Field Investigation Below
20:45	56	0.02016	20.161942	20:45	63	0.016	15.988683	20:45	N/A	0.0020065	2.00649	18:55	48	0.0554782	55.478198	* See Field Investigation Below
21:00	56	0.02358	23.580935	21:00	63	0.015	15.158063	21:00	N/A	0.0006076	0.6076401	19:00	48	0.0557007	55.700655	* See Field Investigation Below
21:15	56	0.02864	28.643208	21:15	63	0.015	14.597621	21:15	N/A	0	0	19:05	48	0.0560802	56.08022	* See Field Investigation Below
21:30	56	0.03209	32.088774	21:30	63	0.014	14.208389	21:30	N/A	0	0	19:10	48	0.0558957	55.895727	* See Field Investigation Below

21:45	56	0.03507	35.066982	21:45	63	0.014	13.989734	21:45	N/A	0	0	19:15	48	0.0556416	55.641617	* See Field Investigation Below
22:00	56	0.03893	38.92558	22:00	63	0.016	15.972236	22:00	N/A	0	0	19:20	48	0.0557236	55.723627	* See Field Investigation Below
22:15	56	0.04081	40.810311	22:15	63	0.015	14.83072	22:15	N/A	0	0	19:25	48	0.0552288	55.228786	* See Field Investigation Below
22:30	56	0.04301	43.007367	22:30	63	0.016	16.228671	22:30	N/A	0	0	19:30	48	0.0395708	39.570799	* See Field Investigation Below
22:45	56	0.04504	45.043073	22:45	63	0.012	11.706663	22:45	N/A	0	0	19:35	48	0.0518905	51.890514	* See Field Investigation Below
23:00	56	0.04495	44.947282	23:00	63	0.012	12.133057	23:00	N/A	0	0	19:40	48	0.0523568	52.356809	* See Field Investigation Below
23:15	56	0.05026	50.264092	23:15	63	0.015	14.804572	23:15	N/A	0	0	19:45	48	0.0513436	51.343586	* See Field Investigation Below
23:30	56	0.04596	45.960051	23:30	63	0.015	15.380602	23:30	N/A	0	0	19:50	48	0.0496918	49.691804	* See Field Investigation Below
23:45	56	0.03770	37.701345	23:45	63	0.006	5.9884352	23:45	N/A	0	0	19:55	48	0.0474347	47.43466	

* 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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20:00	48	0.0472563	47.256342
20:15	48	0.0416548	41.654796
20:30	48	0.0357716	35.771576
20:45	48	0.0314758	31.475812
21:00	48	0.0278813	27.881301
21:15	48	0.0244293	24.429301
21:30	48	0.0210859	21.08588
21:45	48	0.0190502	19.050191
22:00	48	0.0182169	18.216914
22:15	48	0.0158945	15.894467
22:30	48	0.0140525	14.052527
22:45	48	0.0124812	12.481197
23:00	48	0.0116688	11.668832
23:15	48	0.0170853	17.08528
23:30	48	0.0150108	15.010844
23:45	48	0.0105835	10.583472