



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
02	0.23	0	0	0	0.41
04	0.2	0	0	0	0.44

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)																
5/18/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/18/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/18/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/18/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0	0.000	0:00	N/A	0.0281814	28.181355	0:00	48	0.0120505	12.050456	
0:15	56	0.00000	0.000	0:15	63	0	0.000	0:15	N/A	0.0288916	28.891568	0:15	48	0.0088064	8.8063553	
0:30	56	0.00000	0.000	0:30	63	0	0.000	0:30	N/A	0.0300458	30.045827	0:30	48	0	0	
0:45	56	0.00000	0.000	0:45	63	0	0.000	0:45	N/A	0.030312	30.31199	0:45	48	0	0	
1:00	56	0.00000	0.000	1:00	63	0	0.000	1:00	N/A	0.0318734	31.873447	1:00	48	0.0082486	8.2485852	
1:15	56	0.00000	0.000	1:15	63	0.0079032	7.903	1:15	N/A	0.0325248	32.524818	1:15	48	0.0147794	14.779404	
1:30	56	0.00000	0.000	1:30	63	0.0115552	11.555	1:30	N/A	0.0322728	32.272758	1:30	48	0.0126448	12.644789	
1:45	56	0.00000	0.000	1:45	63	0.0126981	12.698	1:45	N/A	0.0354871	35.487117	1:45	48	0.011832	11.832029	
2:00	56	0.00000	0.000	2:00	63	0.013071	13.071	2:00	N/A	0.0338364	33.836367	2:00	48	0.0128016	12.801576	
2:15	56	0.00000	0.000	2:15	63	0.0130731	13.073	2:15	N/A	0.0332566	33.256642	2:15	48	0.012676	12.676039	
2:30	56	0.00000	0.000	2:30	63	0.0130573	13.057	2:30	N/A	0.0345277	34.527687	2:30	48	0.0113645	11.364477	
2:45	56	0.00000	0.000	2:45	63	0.0126579	12.658	2:45	N/A	0.0357712	35.771216	2:45	48	0.0111321	11.132077	
3:00	56	0.00000	0.000	3:00	63	0.0134799	13.480	3:00	N/A	0.0354731	35.473119	3:00	48	0.0109464	10.946391	
3:15	56	0.00000	0.000	3:15	63	0.0139468	13.947	3:15	N/A	0.035453	35.452997	3:15	48	0.0106743	10.674349	
3:30	56	0.00000	0.000	3:30	63	0.0138682	13.868	3:30	N/A	0.0358375	35.837459	3:30	48	0.0115324	11.532406	
3:45	56	0.00000	0.000	3:45	63	0.0141092	14.109	3:45	N/A	0.0357382	35.738231	3:45	48	0.0125891	12.589088	
4:00	56	0.00000	0.000	4:00	63	0.0143875	14.388	4:00	N/A	0.0365169	36.516936	4:00	48	0.0117289	11.728851	
4:15	56	0.00000	0.000	4:15	63	0.0147537	14.754	4:15	N/A	0.0398785	39.878517	4:15	48	0.0104828	10.482847	
4:30	56	0.00000	0.000	4:30	63	0.0150637	15.064	4:30	N/A	0.0425183	42.518328	4:30	48	0.0102563	10.256282	
4:45	56	0.00000	0.000	4:45	63	0.015314	15.314	4:45	N/A	0.0425545	42.554491	4:45	48	0.0100919	10.091917	
5:00	56	0.00000	0.000	5:00	63	0.0153026	15.303	5:00	N/A	0.0433941	43.394117	5:00	48	0.0102525	10.252541	
5:15	56	0.00000	0.000	5:15	63	0.0153198	15.320	5:15	N/A	0.043589	43.589035	5:15	48	0.0107212	10.721182	
5:30	56	0.00000	0.000	5:30	63	0.0151745	15.175	5:30	N/A	0.0424262	42.42619	5:30	48	0.0107361	10.736065	
5:45	56	0.00000	0.000	5:45	63	0.0150756	15.076	5:45	N/A	0.0409306	40.930613	5:45	48	0.0108971	10.897104	
6:00	56	0.00000	0.000	6:00	63	0.0155673	15.567	6:00	N/A	0.0397687	39.76871	6:00	48	0.0113305	11.330494	
6:15	56	0.00000	0.000	6:15	63	0.016256	16.256	6:15	N/A	0.0398215	39.821497	6:15	48	0.0118915	11.891461	
6:30	56	0.00000	0.000	6:30	63	0.0174053	17.405	6:30	N/A	0.0404602	40.460176	6:30	48	0.0136056	13.605605	
6:45	56	0.00000	0.000	6:45	63	0.0183555	18.355	6:45	N/A	0.0413409	41.340893	6:45	48	0.0150583	15.058314	
7:00	56	0.00000	0.000	7:00	63	0.0190569	19.057	7:00	N/A	0.0439388	43.938819	7:00	48	0.0147727	14.772742	
7:15	56	0.00000	0.000	7:15	63	0.0197983	19.798	7:15	N/A	0.0473276	47.32761	7:15	48	0.0150889	15.08891	
7:30	56	0.00000	0.000	7:30	63	0.0169132	16.913	7:30	N/A	0.0477795	47.779536	7:30	48	0.0137409	13.740884	
7:45	56	0.00000	0.000	7:45	63	0.0135928	13.593	7:45	N/A	0.0410811	41.08106	7:45	48	0.0096607	9.6606985	

8:00	56	0.00000	0.000	8:00	63	0.0156945	15.694	8:00	N/A	0.0386459	38.64591	8:00	48	0.0111244	11.124355
8:15	56	0.00000	0.000	8:15	63	0.0181416	18.142	8:15	N/A	0.0380238	38.023764	8:15	48	0.014389	14.388965
8:30	56	0.00000	0.000	8:30	63	0.015945	15.945	8:30	N/A	0.0381639	38.163931	8:30	48	0.0126633	12.663299
8:45	56	0.00000	0.000	8:45	63	0.0101398	10.140	8:45	N/A	0.0409206	40.920617	8:45	48	0.0066928	6.692785
9:00	56	0.00000	0.000	9:00	63	0.0035603	3.560	9:00	N/A	0.0433088	43.308849	9:00	48	0	0
9:15	56	0.00000	0.000	9:15	63	0	0.000	9:15	N/A	0.0450172	45.017164	9:15	48	0.0012444	1.2443583
9:30	56	0.00000	0.000	9:30	63	0.0032594	3.259	9:30	N/A	0.0462116	46.211643	9:30	48	0.0038465	3.8464727
9:45	56	0.00000	0.000	9:45	63	0.0040744	4.074	9:45	N/A	0.0513881	51.388103	9:45	48	0	0
10:00	56	0.00000	0.000	10:00	63	0	0.000	10:00	N/A	0.0539312	53.931168	10:00	48	0	0
10:15	56	0.00000	0.000	10:15	63	0.0057077	5.708	10:15	N/A	0.0516638	51.663817	10:15	48	0.0034644	3.4644355
10:30	56	0.00000	0.000	10:30	63	0.0122154	12.215	10:30	N/A	0.0530268	53.026753	10:30	48	0.0116539	11.653895
10:45	56	0.00000	0.000	10:45	63	0.0046351	4.635	10:45	N/A	0.0560415	56.041495	10:45	48	0	0
11:00	56	0.00000	0.000	11:00	63	0.0062698	6.270	11:00	N/A	0.0573981	57.398089	11:00	48	0.0025692	2.5691553
11:15	56	0.00000	0.000	11:15	63	0.0204511	20.451	11:15	N/A	0.059121	59.121019	11:15	48	0.0143392	14.339211
11:30	56	0.00000	0.000	11:30	63	0.0200149	20.015	11:30	N/A	0.0625584	62.558431	11:30	48	0.01136	11.359992
11:45	56	0.00000	0.000	11:45	63	0.0088212	8.821	11:45	N/A	0.0624903	62.490278	11:45	48	0.0007933	0.7932527
12:00	56	0.00000	0.000	12:00	63	0.0054698	5.470	12:00	N/A	0.0636923	63.692263	12:00	48	0.0036689	3.6688933
12:15	56	0.00000	0.000	12:15	63	0.0036173	3.617	12:15	N/A	0.0671695	67.16946	12:15	48	0.0016758	1.6757666
12:30	56	0.00000	0.000	12:30	63	0.0122718	12.272	12:30	N/A	0.0668786	66.878553	12:30	48	0.0088925	8.8925493
12:45	56	0.00000	0.000	12:45	63	0.0155914	15.591	12:45	N/A	0.0659846	65.984628	12:45	48	0.0046447	4.6447049
13:00	56	0.00000	0.000	13:00	63	0.0066964	6.696	13:00	N/A	0.0647059	64.705909	13:00	48	0.0043316	4.3315998
13:15	56	0.00000	0.000	13:15	63	0	0.000	13:15	N/A	0.0644916	64.49164	13:15	48	0.0006494	0.6493953
13:30	56	0.00000	0.000	13:30	63	0.0094032	9.403	13:30	N/A	0.0694625	69.462527	13:30	48	0.0063497	6.3497182
13:45	56	0.00000	0.000	13:45	63	0.0271766	27.177	13:45	N/A	0.0781888	78.188767	13:45	48	0.0108722	10.87217
14:00	56	0.00000	0.000	14:00	63	0.0239294	23.929	14:00	N/A	0.0831783	83.178271	14:00	48	0.0148063	14.806252
14:15	56	0.00000	0.000	14:15	63	0.0319478	31.948	14:15	N/A	0.0863914	86.391387	14:15	48	0.0148002	14.800181
14:30	56	0.00000	0.000	14:30	63	0.0302164	30.216	14:30	N/A	0.0901093	90.109309	14:30	48	0.0102056	10.20565
14:45	56	0.00012	0.122	14:45	63	0.0225941	22.594	14:45	N/A	0.0916941	91.694089	14:45	48	0.0108627	10.86268
15:00	56	0.00060	0.599	15:00	63	0.0267663	26.766	15:00	N/A	0.0922921	92.292079	15:00	48	0.015073	15.072951
15:15	56	0.00124	1.243	15:15	63	0.0348848	34.885	15:15	N/A	0.0909299	90.929948	15:15	48	0.0154112	15.411222
15:30	56	0.00204	2.043	15:30	63	0.0351435	35.143	15:30	N/A	0.0882124	88.212398	15:30	48	0.0149934	14.993433
15:45	56	0.00258	2.584	15:45	63	0.0359345	35.934	15:45	N/A	0.0894775	89.477478	15:45	48	0.0151183	15.118308
16:00	56	0.00285	2.854	16:00	63	0.0359851	35.985	16:00	N/A	0.090477	90.477044	16:00	48	0.0153381	15.338053
16:15	56	0.00281	2.811	16:15	63	0.0334115	33.412	16:15	N/A	0.0893988	89.398775	16:15	48	0.0159737	15.973656
16:30	56	0.00290	2.897	16:30	63	0.0265019	26.502	16:30	N/A	0.0857351	85.735093	16:30	48	0.0112895	11.289506
16:45	56	0.00381	3.807	16:45	63	0.0366147	36.615	16:45	N/A	0.082076	82.075984	16:45	48	0.0170886	17.088614
17:00	56	0.00373	3.729	17:00	63	0.0366398	36.640	17:00	N/A	0.0790616	79.061641	17:00	48	0.0169488	16.948792
17:15	56	0.00388	3.884	17:15	63	0.0360277	36.028	17:15	N/A	0.0767889	76.788949	17:15	48	0.0165054	16.505407
17:30	56	0.00415	4.153	17:30	63	0.0369989	36.999	17:30	N/A	0.0753439	75.343911	17:30	48	0.0169825	16.982458
17:45	56	0.00427	4.272	17:45	63	0.0369786	36.979	17:45	N/A	0.0742717	74.271747	17:45	48	0.0176848	17.684784
18:00	56	0.00442	4.415	18:00	63	0.0365033	36.503	18:00	N/A	0.0763452	76.345172	18:00	48	0.0180347	18.034659
18:15	56	0.00438	4.381	18:15	63	0.0369398	36.940	18:15	N/A	0.077473	77.473019	18:15	48	0.0182415	18.241451
18:30	56	0.00403	4.033	18:30	63	0.0375907	37.591	18:30	N/A	0.0788017	78.801707	18:30	48	0.0185413	18.541305
18:45	56	0.00353	3.526	18:45	63	0.0393815	39.382	18:45	N/A	0.0821333	82.13334	18:45	48	0.0187581	18.758138
19:00	56	0.00298	2.984	19:00	63	0.0403879	40.388	19:00	N/A	0.0848401	84.840084	19:00	48	0.0186125	18.612503
19:15	56	0.00228	2.277	19:15	63	0.0410703	41.070	19:15	N/A	0.0864826	86.482629	19:15	48	0.0191531	19.15309
19:30	56	0.00172	1.721	19:30	63	0.0421907	42.191	19:30	N/A	0.0909686	90.968623	19:30	48	0.0195158	19.515752
19:45	56	0.00119	1.195	19:45	63	0.0435038	43.504	19:45	N/A	0.0964721	96.472127	19:45	48	0.02055	20.549986
20:00	56	0.00066	0.656	20:00	63	0.044946	44.946	20:00	N/A	0.1009407	100.94071	20:00	48	0.0204217	20.421665
20:15	56	0.00024	0.242	20:15	63	0.0509245	50.924	20:15	N/A	0.1054022	105.40224	20:15	48	0.0201	20.099975
20:30	56	0.00008	0.076	20:30	63	0.0552186	55.219	20:30	N/A	0.1100861	110.08615	20:30	48	0.019453	19.452974
20:45	56	0.00000	0.000	20:45	63	0.0573145	57.314	20:45	N/A	0.1154082	115.40824	20:45	48	0.0193606	19.360645
21:00	56	0.00000	0.000	21:00	63	0.0609715	60.972	21:00	N/A	0.1237136	123.71364	21:00	48	0.0188028	18.802768

21:15	56	0.00000	0.000	21:15	63	0.0662567	66.257	21:15	N/A	0.133809	133.809	21:15	48	0.0207257	20.72569	* See Field Investigation Below
21:30	56	0.00003	0.033	21:20	63	0.0684857	68.486	21:30	N/A	0.1401827	140.18266	21:30	48	0.0209232	20.923192	* See Field Investigation Below
21:45	56	0.00011	0.112	21:25	63	0.0697865	69.786	21:45	N/A	0.1424245	142.42453	21:45	48	0.0234151	23.415149	* See Field Investigation Below
22:00	56	0.00015	0.148	21:30	63	0.0709487	70.949	22:00	N/A	0.1461165	146.11654	22:00	48	0.0229133	22.913297	* See Field Investigation Below
22:15	56	0.00112	1.123	21:35	63	0.0724514	72.451	22:15	N/A	0.1501157	150.11565	22:15	48	0.080135	80.135045	* See Field Investigation Below
22:30	56	0.00206	2.055	21:40	63	0.0733668	73.367	22:30	N/A	0.1528384	152.83842	22:20	48	0.0877793	87.779328	* See Field Investigation Below
22:45	56	0.00000	0.000	21:45	63	0.0758185	75.818	22:45	N/A	0.1578697	157.86966	22:25	48	0.0111081	11.108139	* See Field Investigation Below
23:00	56	0.00000	0.000	21:50	63	0.0769553	76.955	23:00	N/A	0.1643839	164.38391	22:30	48	0.0309059	30.905885	* See Field Investigation Below
23:15	56	0.00000	0.000	21:55	63	0.0780606	78.061	23:15	N/A	0.1679072	167.90724	22:45	48	0.0244036	24.403587	* See Field Investigation Below
23:30	56	0.00000	0.000	22:00	63	0.0778719	77.872	23:30	N/A	0.1677787	167.77865	23:00	48	0.0251131	25.113068	* See Field Investigation Below
23:45	56	0.00000	0.000	22:05	63	0.0781909	78.191	23:45	N/A	0.1667978	166.79778	23:15	48	0.0243967	24.39671	* See Field Investigation Below
				22:10	63	0.0795802	79.580154					23:30	48	0.022089	22.089011	* See Field Investigation Below
				22:15	63	0.0845025	84.502529					23:45	48	0.021176	21.175978	* See Field Investigation Below
				22:20	63	0.0859752	85.9752									* See Field Investigation Below
				22:25	63	0.0885179	88.51788									* See Field Investigation Below
				22:30	63	0.0887771	88.777079									* See Field Investigation Below
				22:35	63	0.0885622	88.56216									* See Field Investigation Below
				22:40	63	0.0900494	90.049404									* See Field Investigation Below
				22:45	63	0.0940724	94.072351									* See Field Investigation Below
				22:50	63	0.0976938	97.693764									* See Field Investigation Below
				22:55	63	0.0987487	98.74875									* See Field Investigation Below
				23:00	63	0.1003313	100.33131									* See Field Investigation Below
				23:05	63	0.0999368	99.936848									* See Field Investigation Below
				23:10	63	0.097397	97.397021									* See Field Investigation Below
				23:15	63	0.0950731	95.073095									* See Field Investigation Below
				23:20	63	0.0918096	91.809564									* See Field Investigation Below
				23:25	63	0.0890276	89.027609									* See Field Investigation Below
				23:30	63	0.0886787	88.678727									* See Field Investigation Below
				23:35	63	0.0859402	85.940161									* See Field Investigation Below
				23:40	63	0.088087	88.086957									* See Field Investigation Below
				23:45	63	0.0859923	85.992271									* See Field Investigation Below
				23:50	63	0.0838482	83.84824									* See Field Investigation Below
				23:55	63	0.0848135	84.813528									* 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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