



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.19	3	0	0	0.19
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)																
11/26/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	11/26/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	11/26/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	11/26/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	68	0.01002	10.016613	0:00	76	0.00000	0	0:00	N/A	0	0	0:00	53	0	0	
0:15	68	0.00940	9.4009107	0:15	76	0.00000	0	0:15	N/A	0	0	0:15	53	4.18E-05	0.041796	
0:30	68	0.00913	9.1269321	0:30	76	0.00000	0	0:30	N/A	0	0	0:30	53	0.0008363	0.8362974	
0:45	68	0.00925	9.2464965	0:45	76	0.00000	0	0:45	N/A	0	0	0:45	53	7.741E-06	0.0077409	
1:00	68	0.00972	9.7162903	1:00	76	0.00000	0	1:00	N/A	0	0	1:00	53	0.0001665	0.1664646	
1:15	68	0.01041	10.413338	1:15	76	0.00000	0	1:15	N/A	0	0	1:15	53	0	0	
1:30	68	0.01044	10.443989	1:30	76	0.00000	0	1:30	N/A	0	0	1:30	53	0	0	
1:45	68	0.00989	9.8917064	1:45	76	0.00000	0	1:45	N/A	0	0	1:45	53	8.776E-08	8.776E-05	
2:00	68	0.01026	10.263637	2:00	76	0.00000	0	2:00	N/A	0	0	2:00	53	9.397E-05	0.0939687	
2:15	68	0.01098	10.984669	2:15	76	0.00000	0	2:15	N/A	0	0	2:15	53	0.0013898	1.3898476	
2:30	68	0.01129	11.285315	2:30	76	0.00000	0	2:30	N/A	0	0	2:30	53	0.002568	2.5680463	
2:45	68	0.01130	11.295133	2:45	76	0.00000	0	2:45	N/A	0	0	2:45	53	0.0022635	2.2635434	
3:00	68	0.01126	11.256859	3:00	76	0.00000	0	3:00	N/A	0	0	3:00	53	0.0032221	3.2220908	
3:15	68	0.01116	11.159676	3:15	76	0.00000	0	3:15	N/A	0	0	3:15	53	0.0021488	2.14881	
3:30	68	0.01136	11.358457	3:30	76	0.00000	0	3:30	N/A	0	0	3:30	53	0.0017569	1.7568779	
3:45	68	0.01259	12.587501	3:45	76	0.00000	0	3:45	N/A	0	0	3:45	53	0.0030219	3.021895	
4:00	68	0.01365	13.646998	4:00	76	0.00000	0	4:00	N/A	0	0	4:00	53	0.0039614	3.9614006	
4:15	68	0.01350	13.498832	4:15	76	0.00000	0	4:15	N/A	0	0	4:15	53	0.0032287	3.2286824	
4:30	68	0.01292	12.918753	4:30	76	0.00000	0	4:30	N/A	0	0	4:30	53	0.0010459	1.0458899	
4:45	68	0.01309	13.092013	4:45	76	0.00000	0	4:45	N/A	0	0	4:45	53	0.0012394	1.2394486	
5:00	68	0.01411	14.112669	5:00	76	0.00000	0	5:00	N/A	0	0	5:00	53	0.0023718	2.3717561	
5:15	68	0.01366	13.661082	5:15	76	0.00000	0	5:15	N/A	0	0	5:15	53	0.0022841	2.2840652	
5:30	68	0.01313	13.132632	5:30	76	0.00000	0	5:30	N/A	0	0	5:30	53	0.0029793	2.9793325	
5:45	68	0.01374	13.744952	5:45	76	0.00000	0	5:45	N/A	0	0	5:45	53	0.0017492	1.7491748	
6:00	68	0.01387	13.874563	6:00	76	0.00000	0	6:00	N/A	0	0	6:00	53	0.0012298	1.2297699	
6:15	68	0.01377	13.773708	6:15	76	0.00000	0	6:15	N/A	0	0	6:15	53	0.0006665	0.6665321	
6:30	68	0.01440	14.39929	6:30	76	0.00000	0	6:30	N/A	0	0	6:30	53	0.000926	0.926007	
6:45	68	0.01578	15.783664	6:45	76	0.00000	0	6:45	N/A	0	0	6:45	53	0.0028938	2.893831	
7:00	68	0.01685	16.850795	7:00	76	0.00000	0	7:00	N/A	0	0	7:00	53	0.0059368	5.9368434	
7:15	68	0.01695	16.952513	7:15	76	0.00000	0	7:15	N/A	0	0	7:15	53	0.0072176	7.2176199	
7:30	68	0.01702	17.019751	7:30	76	0.00000	0	7:30	N/A	0	0	7:30	53	0.0081259	8.1258786	
7:45	68	0.01698	16.98213	7:45	76	0.00000	0	7:45	N/A	0	0	7:45	53	0.0078688	7.8687522	
8:00	68	0.01662	16.618178	8:00	76	0.00000	0	8:00	N/A	0	0	8:00	53	0.0082081	8.2081379	

8:15	68	0.01647	16.46545	8:15	76	0.00000	0	8:15	N/A	0	0	8:15	53	0.0097052	9.7051975
8:30	68	0.01690	16.903881	8:30	76	0.00000	0	8:30	N/A	0	0	8:30	53	0.010326	10.326009
8:45	68	0.01746	17.459389	8:45	76	0.00000	0	8:45	N/A	0	0	8:45	53	0.0109645	10.964451
9:00	68	0.01763	17.628885	9:00	76	0.00000	0	9:00	N/A	0	0	9:00	53	0.0115047	11.504749
9:15	68	0.01653	16.530879	9:15	76	0.00000	0	9:15	N/A	0	0	9:15	53	0.0132927	13.292733
9:30	68	0.01584	15.840181	9:30	76	0.00000	0	9:30	N/A	0	0	9:30	53	0.0158554	15.855404
9:45	68	0.01670	16.702945	9:45	76	0.00000	0	9:45	N/A	0	0	9:45	53	0.0154383	15.438304
10:00	68	0.01879	18.789815	10:00	76	0.00000	0	10:00	N/A	0	0	10:00	53	0.0163097	16.309701
10:15	68	0.01835	18.348404	10:15	76	0.00000	0	10:15	N/A	0	0	10:15	53	0.0156672	15.667158
10:30	68	0.01969	19.691308	10:30	76	0.00000	0	10:30	N/A	0	0	10:30	53	0.016731	16.731021
10:45	68	0.02284	22.836182	10:45	76	0.00000	0	10:45	N/A	0	0	10:45	53	0.0184168	18.416797
11:00	68	0.02201	22.006429	11:00	76	0.00000	0	11:00	N/A	0	0	11:00	53	0.0177973	17.797306
11:15	68	0.02009	20.094068	11:15	76	0.00000	0	11:15	N/A	0	0	11:15	53	0.0157402	15.740215
11:30	68	0.02164	21.635182	11:30	76	0.00000	0	11:30	N/A	0	0	11:30	53	0.0182795	18.279461
11:45	68	0.02223	22.226415	11:45	76	0.00000	0	11:45	N/A	0	0	11:45	53	0.0177833	17.783292
12:00	68	0.02491	24.905085	12:00	76	0.00002	0.0187663	12:00	N/A	0	0	12:00	53	0.0202583	20.258295
12:15	68	0.02737	27.365327	12:15	76	0.00045	0.4488254	12:15	N/A	0	0	12:15	53	0.0227039	22.703888
12:30	68	0.02674	26.742664	12:30	76	0.00113	1.1323042	12:30	N/A	0	0	12:30	53	0.0210709	21.070932
12:45	68	0.02796	27.955548	12:45	76	0.00174	1.736806	12:45	N/A	0	0	12:45	53	0.0224407	22.440718
13:00	68	0.02732	27.316212	13:00	76	0.00203	2.0307114	13:00	N/A	0	0	13:00	53	0.0204302	20.430193
13:15	68	0.02648	26.483279	13:15	76	0.00008	0.0777575	13:15	N/A	0	0	13:15	53	0.0182731	18.273069
13:30	68	0.02772	27.722087	13:30	76	0.00074	0.7374812	13:30	N/A	0	0	13:30	53	0.0176855	17.685528
13:45	68	0.02897	28.974109	13:45	76	0.00224	2.2414202	13:45	N/A	0	0	13:45	53	0.0170689	17.068893
14:00	68	0.02933	29.327608	14:00	76	0.00333	3.331247	14:00	N/A	0	0	14:00	53	0.0171145	17.114509
14:15	68	0.03008	30.082279	14:15	76	0.00417	4.1651424	14:15	N/A	0	0	14:15	53	0.0173806	17.380612
14:30	68	0.03216	32.161507	14:30	76	0.00674	6.7399232	14:30	N/A	0	0	14:30	53	0.0177141	17.714108
14:45	68	0.03577	35.773736	14:45	76	0.01361	13.61167	14:45	N/A	0	0	14:45	53	0.0181322	18.132153
15:00	68	0.03841	38.407446	15:00	76	0.01702	17.022195	15:00	N/A	0	0	15:00	53	0.0179664	17.966399
15:15	68	0.03638	36.378913	15:15	76	0.01305	13.045119	15:15	N/A	0	0	15:15	53	0.017828	17.828013
15:30	68	0.03594	35.942545	15:30	76	0.01049	10.49007	15:30	N/A	0	0	15:30	53	0.0178914	17.891356
15:45	68	0.03620	36.195498	15:45	76	0.00960	9.5954911	15:45	N/A	0	0	15:45	53	0.0180179	18.017895
16:00	68	0.03542	35.419553	16:00	76	0.00892	8.9162695	16:00	N/A	0	0	16:00	53	0.0180693	18.069297
16:15	68	0.03557	35.571002	16:15	76	0.00818	8.1839067	16:15	N/A	0	0	16:15	53	0.0181139	18.113945
16:30	68	0.03560	35.596587	16:30	76	0.00772	7.7202202	16:30	N/A	0	0	16:30	53	0.018081	18.080979
16:45	68	0.03568	35.68375	16:45	76	0.00794	7.9403022	16:45	N/A	0	0	16:45	53	0.0180171	18.017149
17:00	68	0.03908	39.075121	17:00	76	0.01096	10.957777	17:00	N/A	0	0	17:00	53	0.0181592	18.159185
17:15	68	0.04335	43.348841	17:15	76	0.01921	19.209246	17:15	N/A	0	0	17:15	53	0.018256	18.256011
17:30	68	0.04870	48.700631	17:30	76	0.02926	29.258074	17:30	N/A	0	0	17:30	53	0.0178945	17.894506
17:45	68	0.05588	55.876957	17:45	76	0.03404	34.044118	17:45	N/A	0	0	17:45	53	0.0170854	17.085395
18:00	68	0.05400	53.995922	18:00	76	0.03762	37.616619	18:00	N/A	0	0	18:00	53	0.0165245	16.524525
18:15	68	0.05473	54.731237	18:15	76	0.03905	39.05422	18:15	N/A	0	0	18:15	53	0.0165083	16.508282
18:30	68	0.06043	60.427358	18:30	76	0.04051	40.507474	18:30	N/A	0	0	18:30	53	0.0168105	16.810481
18:45	68	0.06253	62.530772	18:45	76	0.04121	41.205692	18:45	N/A	0	0	18:45	53	0.0169992	16.999192
19:00	68	0.06074	60.736466	19:00	76	0.04217	42.173483	19:00	N/A	0	0	19:00	53	0.0170345	17.034463
19:15	68	0.06346	63.458531	19:15	76	0.04355	43.550861	19:15	N/A	0	0	19:15	53	0.0169848	16.984838
19:30	68	0.06288	62.880886	19:30	76	0.04349	43.494544	19:30	N/A	0	0	19:30	53	0.0167639	16.763927
19:45	68	0.06153	61.525266	19:45	76	0.04382	43.821086	19:45	N/A	0	0	19:45	53	0.0164768	16.476769
20:00	68	0.06447	64.465601	20:00	76	0.04438	44.38408	20:00	N/A	0	0	20:00	53	0.0159871	15.987052
20:15	68	0.06572	65.719401	20:15	76	0.04524	45.243502	20:15	N/A	0	0	20:15	53	0.0154855	15.48548
20:30	68	0.06705	67.046101	20:30	76	0.04578	45.781975	20:30	N/A	0	0	20:30	53	0.0150858	15.085807
20:45	68	0.06654	66.536029	20:45	76	0.04628	46.282834	20:45	N/A	0	0	20:45	53	0.0146566	14.656611
21:00	68	0.06674	66.744931	21:00	76	0.04635	46.345172	21:00	N/A	0	0	21:00	53	0.0144883	14.488262
21:15	68	0.07109	71.087605	21:15	76	0.04684	46.841137	21:15	N/A	0	0	21:15	53	0.0147246	14.724634 * See Field Investigation Below

21:20	68	0.07038	70.384351	21:30	76	0.04692	46.917056	21:30	N/A	0	0	21:30	53	0.0151318	15.131811	* See Field Investigation Below
21:25	68	0.07245	72.449367	21:45	76	0.04737	47.365091	21:45	N/A	0	0	21:45	53	0.015561	15.561038	* See Field Investigation Below
21:30	68	0.06989	69.890614	22:00	76	0.04808	48.07728	22:00	N/A	0	0	22:00	53	0.0161171	16.117102	* See Field Investigation Below
21:35	68	0.07102	71.01998	22:15	76	0.04639	46.393507	22:15	N/A	0	0	22:15	53	0.0166179	16.617859	* See Field Investigation Below
21:40	68	0.06870	68.700468	22:30	76	0.04223	42.227479	22:30	N/A	0	0	22:30	53	0.016817	16.816955	* See Field Investigation Below
21:45	68	0.06786	67.856568	22:45	76	0.04006	40.06479	22:45	N/A	0	0	22:45	53	0.0168489	16.848905	
21:50	68	0.06678	66.779873	23:00	76	0.03805	38.046236	23:00	N/A	0	0	23:00	53	0.0169917	16.991666	
21:55	68	0.06634	66.338047	23:15	76	0.03702	37.022004	23:15	N/A	0	0	23:15	53	0.0173203	17.320338	
22:00	68	0.06609	66.090845	23:30	76	0.03548	35.477928	23:30	N/A	0	0	23:30	53	0.0170095	17.009501	
22:15	68	0.06472	64.721093	23:45	76	0.03416	34.156781	23:45	N/A	0	0	23:45	53	0.0168643	16.864292	
22:30	68	0.06192	61.918921													
22:45	68	0.06026	60.261187													
23:00	68	0.05841	58.406889													
23:15	68	0.05741	57.410194													
23:30	68	0.05603	56.02806													
23:45	68	0.05440	54.400396													

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. All of the CAMS Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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