



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
01	0.25	0	0	0	0.29

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)																
9/15/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	9/15/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	9/15/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	9/15/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.05464	54.635067	0:00	63	0.028	28.112842	0:00	N/A	0.0027024	2.7023674	0:00	48	0	0	
0:15	56	0.08173	81.726239	0:15	63	0.028	27.850641	0:15	N/A	0.0013176	1.3175729	0:15	48	0	0	* See Field Investigation Below
0:20	56	0.05111	51.105156	0:30	63	0.028	28.467471	0:30	N/A	0	0	0:30	48	0	0	
0:25	56	0.05189	51.887754	0:45	63	0.029	29.332848	0:45	N/A	0	0	0:45	48	0	0	
0:30	56	0.05202	52.023183	1:00	63	0.029	29.129374	1:00	N/A	0	0	1:00	48	0	0	
0:35	56	0.05949	59.486002	1:15	63	0.029	28.797717	1:15	N/A	0	0	1:15	48	0	0	* See Field Investigation Below
0:40	56	0.12728	127.27864	1:30	63	0.029	28.793128	1:30	N/A	0	0	1:30	48	0	0	* See Field Investigation Below
0:45	56	0.04386	43.855838	1:45	63	0.028	28.053482	1:45	N/A	0	0	1:45	48	0	0	
0:50	56	0.04102	41.018281	2:00	63	0.027	27.354835	2:00	N/A	0	0	2:00	48	0	0	
0:55	56	0.03748	37.481995	2:15	63	0.027	26.838739	2:15	N/A	0	0	2:15	48	0	0	
1:00	56	0.04120	41.198758	2:30	63	0.027	27.378914	2:30	N/A	0	0	2:30	48	0	0	
1:15	56	0.04075	40.752974	2:45	63	0.027	26.813254	2:45	N/A	0	0	2:45	48	0	0	
1:30	56	0.03865	38.647049	3:00	63	0.026	25.555906	3:00	N/A	0	0	3:00	48	0	0	
1:45	56	0.03853	38.528314	3:15	63	0.023	23.16352	3:15	N/A	0	0	3:15	48	0	0	
2:00	56	0.03925	39.25426	3:30	63	0.029	28.691087	3:30	N/A	0	0	3:30	48	0	0	
2:15	56	0.03889	38.892709	3:45	63	0.027	27.119757	3:45	N/A	0	0	3:45	48	0	0	
2:30	56	0.03824	38.241529	4:00	63	0.025	25.0382	4:00	N/A	0	0	4:00	48	0	0	
2:45	56	0.03421	34.205762	4:15	63	0.024	23.908981	4:15	N/A	0	0	4:15	48	0	0	
3:00	56	0.03566	35.660552	4:30	63	0.023	22.507448	4:30	N/A	0	0	4:30	48	0	0	
3:15	56	0.03382	33.815271	4:45	63	0.022	21.857143	4:45	N/A	0	0	4:45	48	0	0	
3:30	56	0.02999	29.986583	5:00	63	0.021	20.611078	5:00	N/A	0	0	5:00	48	0	0	
3:45	56	0.02869	28.694513	5:15	63	0.019	19.261285	5:15	N/A	0	0	5:15	48	0	0	
4:00	56	0.02804	28.039632	5:30	63	0.019	18.772347	5:30	N/A	0	0	5:30	48	0	0	
4:15	56	0.02660	26.604105	5:45	63	0.017	17.008442	5:45	N/A	0	0	5:45	48	0	0	
4:30	56	0.02909	29.088012	6:00	63	0.017	17.398072	6:00	N/A	0	0	6:00	48	0	0	
4:45	56	0.03107	31.065447	6:15	63	0.016	16.388167	6:15	N/A	0	0	6:15	48	0	0	
5:00	56	0.02961	29.605277	6:30	63	0.017	16.685239	6:30	N/A	0	0	6:30	48	0	0	
5:15	56	0.02902	29.015198	6:45	63	0.014	13.606096	6:45	N/A	0	0	6:45	48	0	0	
5:30	56	0.02169	21.691799	7:00	63	0.013	12.90933	7:00	N/A	0	0	7:00	48	0	0	
5:45	56	0.02515	25.150826	7:15	63	0.012	12.380537	7:15	N/A	0	0	7:15	48	0	0	
6:00	56	0.02912	29.120604	7:30	63	0.014	13.592115	7:30	N/A	0	0	7:30	48	0	0	
6:15	56	0.02622	26.222577	7:45	63	0.017	17.285915	7:45	N/A	0	0	7:45	48	0	0	
6:30	56	0.02431	24.309388	8:00	63	0.019	19.249122	8:00	N/A	0	0	8:00	48	0	0	

6:45	56	0.02381	23.812446	8:15	63	0.024	23.739951	8:15	N/A	0	0	8:15	48	0	0	
7:00	56	0.02222	22.222424	8:30	63	0.024	24.392082	8:30	N/A	0	0	8:30	48	0	0	
7:15	56	0.02024	20.239141	8:45	63	0.026	26.201449	8:45	N/A	0	0	8:45	48	0	0	
7:30	56	0.01726	17.260746	9:00	63	0.028	27.798595	9:00	N/A	0	0	9:00	48	0	0	
7:45	56	0.02080	20.804633	9:15	63	0.028	28.390975	9:15	N/A	0	0	9:15	48	0	0	
8:00	56	0.02286	22.860463	9:30	63	0.031	30.669292	9:30	N/A	0	0	9:30	48	0	0	
8:15	56	0.02469	24.692503	9:45	63	0.032	32.205375	9:45	N/A	0	0	9:45	48	0	0	
8:30	56	0.02128	21.28131	10:00	63	0.034	33.878362	10:00	N/A	0	0	10:00	48	0	0	
8:45	56	0.01736	17.36284	10:15	63	0.033	33.254167	10:15	N/A	0	0	10:15	48	0	0	
9:00	56	0.01166	11.658077	10:30	63	0.031	30.997038	10:30	N/A	0	0	10:30	48	0	0	
9:15	56	0.01384	13.844794	10:45	63	0.028	27.782534	10:45	N/A	0	0	10:45	48	0	0	
9:30	56	0.01511	15.109461	11:00	63	0.024	23.593353	11:00	N/A	0	0	11:00	48	0	0	
9:45	56	0.01859	18.588211	11:15	63	0.022	21.915011	11:15	N/A	0	0	11:15	48	0	0	
10:00	56	0.01963	19.62645	11:30	63	0.020	19.914988	11:30	N/A	0	0	11:30	48	0	0	
10:15	56	0.02049	20.490107	11:45	63	0.018	17.593939	11:45	N/A	0	0	11:45	48	0	0	
10:30	56	0.01983	19.834198	12:00	63	0.016	15.50622	12:00	N/A	0	0	12:00	48	0	0	
10:45	56	0.01993	19.930282	12:15	63	0.013	13.092986	12:15	N/A	0	0	12:15	48	0	0	
11:00	56	0.01358	13.584351	12:30	63	0.012	11.971426	12:30	N/A	0	0	12:30	48	0	0	
11:15	56	0.00377	3.7650205	12:45	63	0.011	11.488789	12:45	N/A	0	0	12:45	48	2.379E-06	0.0023786	
11:30	56	0.00000	0	13:00	63	0.009	8.939482	13:00	N/A	0	0	13:00	48	0.0001067	0.1067097	
11:45	56	0.00000	0	13:15	63	0.008	7.6291851	13:15	N/A	0	0	13:15	48	0.0006666	0.6666244	
12:00	56	0.00000	0	13:30	63	0.010	9.9094234	13:30	N/A	0	0	13:30	48	0.0014889	1.4888785	
12:15	56	0.00000	0	13:45	63	0.011	10.903223	13:45	N/A	0	0	13:45	48	0.0030687	3.0687154	
12:30	56	0.00000	0	14:00	63	0.008	8.2102022	14:00	N/A	0	0	14:00	48	0.0019972	1.9972394	
12:45	56	0.00000	0	14:15	63	0.006	6.2014961	14:15	N/A	0	0	14:15	48	0.0025598	2.5598363	
13:00	56	0.00000	0	14:30	63	0.007	6.7481242	14:30	N/A	0	0	14:30	48	0.0033645	3.3645423	
13:15	56	0.00000	0	14:45	63	0.009	9.1502177	14:45	N/A	0	0	14:45	48	0.0088686	8.8686029	
13:30	56	0.00000	0	15:00	63	0.006	6.1288608	15:00	N/A	0	0	15:00	48	0.0080564	8.0563833	
13:45	56	0.00000	0	15:15	63	0.005	4.8900467	15:15	N/A	0	0	15:15	48	0.0063216	6.3215834	
14:00	56	0.00000	0	15:30	63	0.004	3.5686126	15:30	N/A	0	0	15:30	48	0.0098876	9.8875847	
14:15	56	0.00000	0	15:45	63	0.004	3.6222641	15:45	N/A	0	0	15:45	48	0.0104689	10.468889	
14:30	56	0.00000	0	16:00	63	0.003	2.7263711	16:00	N/A	0	0	16:00	48	0.0090725	9.0724776	
14:45	56	0.00000	0	16:15	63	0.003	2.9593615	16:15	N/A	0	0	16:15	48	0.0115038	11.503793	
15:00	56	0.00000	0	16:30	63	0.003	2.5818794	16:30	N/A	0	0	16:30	48	0.0120379	12.037941	
15:15	56	0.00000	0	16:45	63	0.001	0.5668326	16:45	N/A	0	0	16:45	48	0.010792	10.792033	
15:30	56	0.00000	0	17:00	63	0.000	0.225486	17:00	N/A	0	0	17:00	48	0.010311	10.31104	
15:45	56	0.00000	0	17:15	63	0.001	1.052839	17:15	N/A	0	0	17:15	48	0.0097963	9.7963097	
16:00	56	0.00000	0.0005602	17:30	63	0.002	2.3372682	17:30	N/A	0	0	17:30	48	0.011196	11.195996	
16:15	56	0.00059	0.5948835	17:45	63	0.004	4.0525574	17:45	N/A	0	0	17:45	48	0.0121254	12.125401	
16:30	56	0.00001	0.0141113	18:00	63	0.006	6.0353872	18:00	N/A	0	0	18:00	48	0.0117781	11.778058	
16:45	56	0.00000	0	18:15	63	0.007	7.4784036	18:15	N/A	0	0	18:15	48	0.0116222	11.62216	
17:00	56	0.00000	0	18:30	63	0.009	8.9721756	18:30	N/A	0	0	18:30	48	0.0114746	11.474601	
17:15	56	0.00000	0	18:45	63	0.012	11.898192	18:45	N/A	0	0	18:45	48	0.0115993	11.599268	
17:30	56	0.00020	0.2030397	19:00	63	0.018	17.701462	19:00	N/A	0	0	19:00	48	0.0111046	11.104635	
17:45	56	0.00102	1.0246075	19:15	63	0.026	25.889441	19:15	N/A	0	0	19:15	48	0.0098494	9.8494142	
18:00	56	0.00260	2.5995367	19:30	63	0.032	32.043919	19:30	N/A	0	0	19:30	48	0.0082177	8.2177061	
18:15	56	0.00299	2.9895687	19:45	63	0.036	35.562043	19:45	N/A	0.0037124	3.7123727	19:45	48	0.0070344	7.0343913	
18:30	56	0.00475	4.7515538	20:00	63	0.038	38.391497	20:00	N/A	0.0050562	5.0562324	20:00	48	0.0050472	5.0471944	
18:45	56	0.01153	11.529534	20:15	63	0.040	40.490425	20:15	N/A	0.0053425	5.3424832	20:15	48	0.0036919	3.691949	
19:00	56	0.01981	19.806223	20:30	63	0.042	42.144052	20:30	N/A	0.0035257	3.5257442	20:30	48	0.0019581	1.9581022	
19:15	56	0.02525	25.251178	20:45	63	0.044	44.165845	20:45	N/A	0.0063172	6.3171731	20:45	48	0.0015014	1.5014043	
19:30	56	0.02716	27.16319	21:00	63	0.046	45.745163	21:00	N/A	0.004602	4.6020037	21:00	48	0.0009239	0.9239115	
19:45	56	0.03183	31.829803	21:15	63	0.047	47.089648	21:15	N/A	0.0064887	6.4886731	21:15	48	0.0002901	0.2900545	

20:00	56	0.03232	32.315887	21:30	63	0.049	48.794099	21:30	N/A	0.0111134	11.113361	21:30	48	3.624E-05	0.0362444	
20:15	56	0.04514	45.140404	21:45	63	0.050	50.028011	21:45	N/A	0.0081829	8.1828777	21:45	48	0	0	
20:30	56	0.05090	50.902892	22:00	63	0.052	51.576197	22:00	N/A	0.0069515	6.9514545	22:00	48	0	0	
20:45	56	0.13528	135.27769	22:15	63	0.053	53.132422	22:15	N/A	0.0086772	8.6772376	22:15	48	0	0	* See Field Investigation Below
20:50	56	0.16057	160.57365	22:30	63	0.054	53.949285	22:30	N/A	0.0047445	4.744486	22:30	48	0	0	* See Field Investigation Below
20:55	56	0.09140	91.398171	22:45	63	0.055	55.091748	22:45	N/A	0.0039735	3.9734594	22:45	48	0	0	* See Field Investigation Below
21:00	56	0.06136	61.362619	23:00	63	0.057	56.507997	23:00	N/A	0.0040577	4.0577439	23:00	48	0	0	* See Field Investigation Below
21:05	56	0.06218	62.181423	23:15	63	0.057	57.30377	23:15	N/A	0.0054353	5.4353446	23:15	48	0	0	* See Field Investigation Below
21:10	56	0.05887	58.874078	23:30	63	0.058	57.664855	23:30	N/A	0.0041898	4.1898378	23:30	48	0	0	* See Field Investigation Below
21:15	56	0.06317	63.165745	23:45	63	0.058	57.966458	23:45	N/A	0.0032759	3.2758801	23:45	48	0	0	* See Field Investigation Below
21:20	56	0.06371	63.712877													* See Field Investigation Below
21:25	56	0.06216	62.160598													* See Field Investigation Below
21:30	56	0.06465	64.652078													* See Field Investigation Below
21:35	56	0.07000	70.001588													* See Field Investigation Below
21:40	56	0.06999	69.993081													* See Field Investigation Below
21:45	56	0.06707	67.072194													* See Field Investigation Below
21:50	56	0.07060	70.603791													* See Field Investigation Below
21:55	56	0.06953	69.528689													* See Field Investigation Below
22:00	56	0.07018	70.182812													* See Field Investigation Below
22:05	56	0.07091	70.913001													* See Field Investigation Below
22:10	56	0.07167	71.666793													* See Field Investigation Below
22:15	56	0.07189	71.889458													* See Field Investigation Below
22:20	56	0.10225	102.24793													* See Field Investigation Below
22:25	56	0.15318	153.18004													* See Field Investigation Below
22:30	56	0.24961	249.61232													* See Field Investigation Below
22:35	56	0.29722	297.21533													* See Field Investigation Below
22:40	56	0.20241	202.40814													* See Field Investigation Below
22:45	56	0.08530	85.300527													* See Field Investigation Below
22:50	56	0.08609	86.089659													* See Field Investigation Below
22:55	56	0.08598	85.979293													* See Field Investigation Below
23:00	56	0.08741	87.41212													* See Field Investigation Below
23:05	56	0.09212	92.118246													* See Field Investigation Below
23:10	56	0.27554	275.53615													* See Field Investigation Below
23:15	56	0.27272	272.71679													* See Field Investigation Below
23:20	56	0.27257	272.57242													* See Field Investigation Below
23:25	56	0.27750	277.49566													* See Field Investigation Below
23:30	56	0.18801	188.01321													* See Field Investigation Below
23:35	56	0.03294	32.942279													* See Field Investigation Below
23:40	56	0.09320	93.203009													* See Field Investigation Below
23:45	56	0.07955	79.54667													* See Field Investigation Below
23:50	56	0.07554	75.53718													* See Field Investigation Below
23:55	56	0.08033	80.334914													* See Field Investigation Below

* Field Investigation	<p>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.</p>
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