



Summa Canister Analytical Laboratory Results ppbv					
CAMS ID	Benzene	1,3-Butadiene	n-Hexane	Naphthalene	Toluene
04	0.62	0.12	0	0	0.4

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)																
11/16/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	11/16/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	11/16/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	11/16/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	68	0.02726	27.257295	0:00	76	0.000	0	0:00	N/A	0	0	0:00	53	0.0028434	2.8433713	
0:15	68	0.02560	25.600473	0:15	76	0.000	0	0:15	N/A	0	0	0:15	53	0.0038525	3.8525215	
0:30	68	0.02423	24.233047	0:30	76	0.000	0	0:30	N/A	0	0	0:30	53	0.0044671	4.4671204	
0:45	68	0.02358	23.578481	0:45	76	0.000	0	0:45	N/A	0	0	0:45	53	0.0042841	4.2841034	
1:00	68	0.02365	23.651857	1:00	76	0.000	0	1:00	N/A	0	0	1:00	53	0.0039904	3.9903864	
1:15	68	0.02368	23.681816	1:15	76	0.000	0	1:15	N/A	0	0	1:15	53	0.0038571	3.8571274	
1:30	68	0.02438	24.37535	1:30	76	0.000	0	1:30	N/A	0	0	1:30	53	0.0048104	4.810363	
1:45	68	0.02262	22.622726	1:45	76	0.000	0	1:45	N/A	0	0	1:45	53	0.004795	4.7950481	
2:00	68	0.02264	22.643126	2:00	76	0.000	0	2:00	N/A	0	0	2:00	53	0.0038745	3.8744515	
2:15	68	0.02159	21.589071	2:15	76	0.000	0	2:15	N/A	0	0	2:15	53	0.0042794	4.2794469	
2:30	68	0.02150	21.499506	2:30	76	0.000	0	2:30	N/A	0	0	2:30	53	0.0056692	5.6692034	
2:45	68	0.02030	20.298319	2:45	76	0.000	0	2:45	N/A	0	0	2:45	53	0.00541	5.4099996	
3:00	68	0.02047	20.472479	3:00	76	0.000	0	3:00	N/A	0	0	3:00	53	0.00384	3.8399549	
3:15	68	0.02153	21.530408	3:15	76	0.000	0	3:15	N/A	0	0	3:15	53	0.0029756	2.9755979	
3:30	68	0.02164	21.639909	3:30	76	0.000	0	3:30	N/A	0	0	3:30	53	0.0025056	2.505646	
3:45	68	0.02145	21.451838	3:45	76	0.000	0	3:45	N/A	0	0	3:45	53	0.0030916	3.0916001	
4:00	68	0.02055	20.551838	4:00	76	0.000	0	4:00	N/A	0	0	4:00	53	0.0033889	3.3889	
4:15	68	0.02202	22.023688	4:15	76	0.000	0	4:15	N/A	0	0	4:15	53	0.002803	2.802977	
4:30	68	0.02096	20.959173	4:30	76	0.000	0	4:30	N/A	0	0	4:30	53	0.002977	2.9769859	
4:45	68	0.02177	21.765275	4:45	76	0.000	0	4:45	N/A	0	0	4:45	53	0.002822	2.8219503	
5:00	68	0.02192	21.924847	5:00	76	0.000	0	5:00	N/A	0	0	5:00	53	0.0023612	2.3611601	
5:15	68	0.02135	21.347529	5:15	76	0.000	0	5:15	N/A	0	0	5:15	53	0.0029445	2.9445379	
5:30	68	0.02211	22.108214	5:30	76	0.000	0	5:30	N/A	0	0	5:30	53	0.0045011	4.5010639	
5:45	68	0.02181	21.806892	5:45	76	0.000	0	5:45	N/A	0	0	5:45	53	0.0044137	4.4136615	
6:00	68	0.02277	22.767735	6:00	76	0.000	0	6:00	N/A	0	0	6:00	53	0.0046348	4.6348461	
6:15	68	0.02249	22.485544	6:15	76	0.000	0	6:15	N/A	0	0	6:15	53	0.0044684	4.4683822	
6:30	68	0.02319	23.190497	6:30	76	0.000	0	6:30	N/A	0	0	6:30	53	0.0041179	4.1179334	
6:45	68	0.02304	23.042989	6:45	76	0.000	0	6:45	N/A	0	0	6:45	53	0.0047672	4.767239	
7:00	68	0.04207	42.069451	7:00	76	0.000	0	7:00	N/A	0	0	7:00	53	0.004644	4.6440084	
7:15	68	0.03062	30.618657	7:15	76	0.000	0	7:15	N/A	0	0	7:15	53	0.002275	2.2750082	
7:30	68	0.02302	23.021621	7:30	76	0.000	0	7:30	N/A	0	0	7:30	53	0.0020817	2.0817078	
7:45	68	0.02122	21.217562	7:45	76	0.000	0	7:45	N/A	0	0	7:45	53	0.0033209	3.3208576	
8:00	68	0.02170	21.695249	8:00	76	0.000	0	8:00	N/A	0	0	8:00	53	0.0036806	3.6806168	

8:15	68	0.02303	23.032233	8:15	76	0.000	0	8:15	N/A	0	0	8:15	53	0.0049284	4.928438	
8:30	68	0.02374	23.740604	8:30	76	0.000	0	8:30	N/A	0	0	8:30	53	0.0046393	4.6392665	
8:45	68	0.02264	22.642195	8:45	76	0.000	0.0668199	8:45	N/A	0	0	8:45	53	0.0058788	5.8788131	
9:00	68	0.02276	22.764248	9:00	76	0.000	0.0883132	9:00	N/A	0	0	9:00	53	0.0120485	12.048542	
9:15	68	0.02370	23.702947	9:15	76	0.001	1.4465654	9:15	N/A	0	0	9:15	53	0.0083608	8.3607844	
9:30	68	0.02305	23.05304	9:30	76	0.002	2.4154468	9:30	N/A	0	0	9:30	53	0.0094385	9.4384518	
9:45	68	0.02437	24.366068	9:45	76	0.006	5.5284717	9:45	N/A	0	0	9:45	53	0.0044451	4.4451123	
10:00	68	0.02373	23.726923	10:00	76	0.008	8.0809596	10:00	N/A	0	0	10:00	53	0.0064261	6.4260524	
10:15	68	0.02242	22.423482	10:15	76	0.011	10.755706	10:15	N/A	0	0	10:15	53	0.0078582	7.858174	
10:30	68	0.02562	25.623176	10:30	76	0.015	15.046862	10:30	N/A	0	0	10:30	53	0.0086936	8.6936291	
10:45	68	0.03059	30.586709	10:45	76	0.021	20.654154	10:45	N/A	0	0	10:45	53	0.013642	13.641982	
11:00	68	0.02816	28.161367	11:00	76	0.022	21.874287	11:00	N/A	0	0	11:00	53	0.0139029	13.902873	
11:15	68	0.02350	23.504185	11:15	76	0.016	16.005765	11:15	N/A	0.0029315	2.9314643	11:15	53	0.0111798	11.179792	
11:30	68	0.02710	27.104644	11:30	76	0.018	18.366812	11:30	N/A	0.0011911	1.1910931	11:30	53	0.017472	17.472027	
11:45	68	0.02846	28.463603	11:45	76	0.020	19.608503	11:45	N/A	0	0	11:45	53	0.0292587	29.258707	
12:00	68	0.02592	25.924967	12:00	76	0.017	16.938449	12:00	N/A	0	0	12:00	53	0.0337307	33.730745	
12:15	68	0.02349	23.487075	12:15	76	0.013	13.122693	12:15	N/A	0	0	12:15	53	0.0350814	35.081394	
12:30	68	0.02319	23.192045	12:30	76	0.012	11.655578	12:30	N/A	0	0	12:30	53	0.0384639	38.463877	
12:45	68	0.02384	23.843218	12:45	76	0.011	11.042981	12:45	N/A	0	0	12:45	53	0.0448161	44.816051	
13:00	68	0.02349	23.485978	13:00	76	0.008	7.969508	13:00	N/A	0	0	13:00	53	0.0439566	43.956556	
13:15	68	0.02183	21.832197	13:15	76	0.005	4.7169181	13:15	N/A	0	0	13:15	53	0.0465241	46.524051	
13:30	68	0.01668	16.679215	13:30	76	0.002	1.6010144	13:30	N/A	0	0	13:30	53	0.0498095	49.809526	
13:45	68	0.01357	13.568548	13:45	76	0.000	0	13:45	N/A	0	0	13:45	53	0.0504859	50.485915	
14:00	68	0.01327	13.270291	14:00	76	0.000	0	14:00	N/A	0	0	14:00	53	0.0498738	49.873814	
14:15	68	0.01151	11.512406	14:15	76	0.000	0	14:15	N/A	0	0	14:15	53	0.0491571	49.157053	
14:30	68	0.01019	10.192882	14:30	76	0.000	0	14:30	N/A	0	0	14:30	53	0.04535	45.349993	
14:45	68	0.01167	11.674902	14:45	76	0.000	0	14:45	N/A	0	0	14:45	53	0.0481894	48.18935	
15:00	68	0.01272	12.716664	15:00	76	0.000	0	15:00	N/A	0	0	15:00	53	0.0497194	49.719397	
15:15	68	0.01340	13.404522	15:15	76	0.000	0	15:15	N/A	0	0	15:15	53	0.0520327	52.032666	
15:30	68	0.01613	16.134656	15:30	76	0.000	0	15:30	N/A	0	0	15:30	53	0.0548656	54.86563	* See Field Investigation Below
15:45	68	0.01718	17.176085	15:45	76	0.000	0	15:45	N/A	0	0	15:35	53	0.0560975	56.097476	* See Field Investigation Below
16:00	68	0.01310	13.101248	16:00	76	0.000	0	16:00	N/A	0	0	15:40	53	0.0578235	57.823548	* See Field Investigation Below
16:15	68	0.00897	8.9658526	16:15	76	0.000	0	16:15	N/A	0	0	15:45	53	0.0576534	57.653404	* See Field Investigation Below
16:30	68	0.01088	10.877729	16:30	76	0.000	0	16:30	N/A	0	0	15:50	53	0.0560337	56.033652	* See Field Investigation Below
16:45	68	0.01307	13.072406	16:45	76	0.000	0	16:45	N/A	0	0	15:55	53	0.055435	55.435	* See Field Investigation Below
17:00	68	0.01778	17.77831	17:00	76	0.000	0	17:00	N/A	0	0	16:00	53	0.0539426	53.942608	* See Field Investigation Below
17:15	68	0.03745	37.448086	17:15	76	0.000	0	17:15	N/A	0	0	16:05	53	0.0562931	56.293116	* See Field Investigation Below
17:30	68	0.03702	37.018672	17:30	76	0.000	0	17:30	N/A	0.0003817	0.3817094	16:10	53	0.0579334	57.933396	* See Field Investigation Below
17:45	68	0.01999	19.993757	17:45	76	0.000	0	17:45	N/A	0.0001711	0.1711493	16:15	53	0.0590751	59.075056	* See Field Investigation Below
18:00	68	0.02938	29.375685	18:00	76	0.000	0	18:00	N/A	0	0	16:20	53	0.057778	57.777965	* See Field Investigation Below
18:15	68	0.02770	27.704776	18:15	76	0.000	0	18:15	N/A	0.0004405	0.4404631	16:25	53	0.0565567	56.556716	* See Field Investigation Below
18:30	68	0.03203	32.034071	18:30	76	0.000	0	18:30	N/A	0.0001975	0.1974945	16:30	53	0.057231	57.230963	* See Field Investigation Below
18:45	68	0.03242	32.422119	18:45	76	0.000	0	18:45	N/A	0	0	16:35	53	0.0572309	57.230939	* See Field Investigation Below
19:00	68	0.02241	22.405571	19:00	76	0.000	0	19:00	N/A	0	0	16:40	53	0.0581085	58.108486	* See Field Investigation Below
19:15	68	0.02620	26.19844	19:15	76	0.000	0	19:15	N/A	0	0	16:45	53	0.0579425	57.942485	* See Field Investigation Below
19:30	68	0.02552	25.522096	19:30	76	0.000	0.0563858	19:30	N/A	0	0	16:50	53	0.0551722	55.172239	* See Field Investigation Below
19:45	68	0.02789	27.885027	19:45	76	0.000	0.4957246	19:45	N/A	0	0	16:55	53	0.0538357	53.835672	* See Field Investigation Below
20:00	68	0.03078	30.780693	20:00	76	0.001	0.6866017	20:00	N/A	0	0	17:00	53	0.0524805	52.480519	
20:15	68	0.02919	29.192474	20:15	76	0.000	0	20:15	N/A	0	0	17:05	53	0.0499304	49.930366	
20:30	68	0.03015	30.151746	20:30	76	0.000	0	20:30	N/A	0	0	17:10	53	0.047209	47.209007	
20:45	68	0.03191	31.913612	20:45	76	0.000	0	20:45	N/A	0	0	17:15	53	0.0470609	47.060877	
21:00	68	0.03457	34.569325	21:00	76	0.000	0	21:00	N/A	0	0	17:30	53	0.0384683	38.468291	
21:15	68	0.03751	37.507378	21:15	76	0.000	0	21:15	N/A	0	0	17:45	53	0.0293659	29.36592	

21:30	68	0.03764	37.643745	21:30	76	0.001	1.447674	21:30	N/A	0	0	18:00	53	0.021205	21.205021
21:45	68	0.03535	35.351914	21:45	76	0.004	3.6500422	21:45	N/A	0	0	18:15	53	0.0154944	15.494408
22:00	68	0.03455	34.553993	22:00	76	0.003	3.3944627	22:00	N/A	0	0	18:30	53	0.0112714	11.271425
22:15	68	0.03451	34.509066	22:15	76	0.003	3.2367339	22:15	N/A	0	0	18:45	53	0.0089393	8.9393179
22:30	68	0.03222	32.217217	22:30	76	0.001	1.1156263	22:30	N/A	0	0	19:00	53	0.0082034	8.203371
22:45	68	0.03305	33.05451	22:45	76	0.000	0.4805	22:45	N/A	0	0	19:15	53	0.0078369	7.8369381
23:00	68	0.03585	35.854631	23:00	76	0.000	0	23:00	N/A	0	0	19:30	53	0.0066783	6.6783024
23:15	68	0.03540	35.39622	23:15	76	0.000	0	23:15	N/A	0	0	19:45	53	0.0057605	5.760514
23:30	68	0.04266	42.66255	23:30	76	0.000	0	23:30	N/A	0	0	20:00	53	0.0050059	5.0059076
23:45	68	0.04443	44.431079	23:45	76	0.000	0	23:45	N/A	0	0	20:15	53	0.0043688	4.3688244

* 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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20:30	53	0.0039737	3.9736932
20:45	53	0.0033735	3.3735457
21:00	53	0.003404	3.4039688
21:15	53	0.0030956	3.095579
21:30	53	0.003594	3.5939935
21:45	53	0.0037975	3.7975275
22:00	53	0.0029882	2.9881884
22:15	53	0.0027449	2.7449383
22:30	53	0.0025406	2.5405641
22:45	53	0.0029437	2.9436891
23:00	53	0.0035004	3.5003595
23:15	53	0.0033299	3.3299379
23:30	53	0.0030343	3.0343289
23:45	53	0.0028183	2.8183284