



**Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg)**

8/18/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/18/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/18/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/18/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.08675	86.753992	0:00	63	0.009	9.4733195	0:00	N/A	0	0	0:00	48	0	0	* See Field Investigation Below
0:05	56	0.20081	200.80616	0:15	63	0.012	12.289264	0:15	N/A	0	0	0:15	48	0	0	* See Field Investigation Below
0:10	56	0.06359	63.595	0:30	63	0.019	18.756173	0:30	N/A	0	0	0:30	48	0	0	* See Field Investigation Below
0:15	56	0.00000	0	0:45	63	0.013	12.836129	0:45	N/A	0	0	0:45	48	0	0	
0:30	56	0.00000	0	1:00	63	0.011	10.687703	1:00	N/A	0	0	1:00	48	0	0	
0:45	56	0.00000	0	1:15	63	0.012	12.247347	1:15	N/A	0	0	1:15	48	0	0	
1:00	56	0.00000	0	1:30	63	0.013	12.727185	1:30	N/A	0	0	1:30	48	0	0	
1:15	56	0.00000	0	1:45	63	0.011	10.751587	1:45	N/A	0	0	1:45	48	0	0	
1:30	56	0.00000	0	2:00	63	0.011	11.345121	2:00	N/A	0	0	2:00	48	0	0	
1:45	56	0.00000	0	2:15	63	0.011	11.023106	2:15	N/A	0	0	2:15	48	0	0	
2:00	56	0.00000	0	2:30	63	0.012	11.701745	2:30	N/A	0	0	2:30	48	0	0	
2:15	56	0.00000	0	2:45	63	0.011	10.914613	2:45	N/A	0	0	2:45	48	0	0	
2:30	56	0.00000	0	3:00	63	0.011	10.507587	3:00	N/A	0	0	3:00	48	0	0	
2:45	56	0.01355	13.550555	3:15	63	0.010	10.161037	3:15	N/A	0	0	3:15	48	0	0	
3:00	56	0.09845	98.446667	3:30	63	0.013	13.074135	3:30	N/A	0	0	3:30	48	0	0	* See Field Investigation Below
3:05	56	0.18353	183.52732	3:45	63	0.012	11.54076	3:45	N/A	0	0	3:45	48	0	0	* See Field Investigation Below
3:10	56	0.12093	120.92638	4:00	63	0.010	10.154368	4:00	N/A	0	0	4:00	48	0	0	* See Field Investigation Below
3:15	56	0.00000	0	4:15	63	0.009	9.2416327	4:15	N/A	0	0	4:15	48	0	0	
3:30	56	0.00000	0	4:30	63	0.012	11.679119	4:30	N/A	0	0	4:30	48	0	0	
3:45	56	0.00000	0	4:45	63	0.008	8.2647522	4:45	N/A	0	0	4:45	48	0	0	
4:00	56	0.00000	0	5:00	63	0.009	8.83178	5:00	N/A	0	0	5:00	48	0	0	
4:15	56	0.00000	0	5:15	63	0.009	9.0578026	5:15	N/A	0	0	5:15	48	0	0	
4:30	56	0.00000	0	5:30	63	0.008	8.4049993	5:30	N/A	0	0	5:30	48	0	0	
4:45	56	0.00000	0	5:45	63	0.009	9.2040894	5:45	N/A	0	0	5:45	48	0	0	
5:00	56	0.00000	0	6:00	63	0.009	8.6286514	6:00	N/A	0	0	6:00	48	0	0	
5:15	56	0.00000	0	6:15	63	0.014	14.088343	6:15	N/A	0	0	6:15	48	0	0	
5:30	56	0.00000	0	6:30	63	0.009	9.0488238	6:30	N/A	0	0	6:30	48	0	0	
5:45	56	0.00000	0	6:45	63	0.012	11.731702	6:45	N/A	0	0	6:45	48	0	0	
6:00	56	0.00000	0	7:00	63	0.010	10.295179	7:00	N/A	0	0	7:00	48	0	0	
6:15	56	0.00000	0	7:15	63	0.010	9.9371476	7:15	N/A	0	0	7:15	48	0	0	
6:30	56	0.00249	2.4937648	7:30	63	0.008	8.4648588	7:30	N/A	0	0	7:30	48	0	0	
6:45	56	0.05591	55.905227	7:45	63	0.008	8.3111269	7:45	N/A	0	0	7:45	48	0	0	
7:00	56	0.05076	50.76328	8:00	63	0.008	7.7179587	8:00	N/A	0	0	8:00	48	0	0	
7:15	56	0.05097	50.967241	8:15	63	0.011	11.203281	8:15	N/A	0	0	8:15	48	0	0	
7:30	56	0.04589	45.893353	8:30	63	0.008	7.5091364	8:30	N/A	0	0	8:30	48	0	0	
7:35	56	0.06134	61.339231	8:45	63	0.013	13.494672	8:45	N/A	0	0	8:45	48	0	0	* See Field Investigation Below
7:40	56	0.13959	139.59149	9:00	63	0.016	16.338211	9:00	N/A	0	0	9:00	48	0	0	* See Field Investigation Below
7:45	56	0.00000	0	9:15	63	0.013	12.784612	9:15	N/A	0	0	9:15	48	0	0	
8:00	56	0.00000	0	9:30	63	0.017	16.512035	9:30	N/A	0	0	9:30	48	0	0	
8:15	56	0.00000	0	9:45	63	0.013	12.916154	9:45	N/A	0	0	9:45	48	0	0	
8:30	56	0.00000	0	10:00	63	0.013	13.014086	10:00	N/A	0	0	10:00	48	0.0004534	0.4533584	
8:45	56	0.00000	0	10:15	63	0.012	12.449867	10:15	N/A	0	0	10:15	48	0.0007224	0.7224194	
9:00	56	0.00000	0	10:30	63	0.013	13.468792	10:30	N/A	0	0	10:30	48	0.0010052	1.0052196	

9:15	56	0.00000	0	10:45	63	0.017	16.729401	10:45	N/A	0	0	10:45	48	0.0025418	2.5417674
9:30	56	0.00002	0.0240943	11:00	63	0.019	19.311318	11:00	N/A	0	0	11:00	48	0.0026289	2.6288952
9:45	56	0.02557	25.571301	11:15	63	0.013	13.05974	11:15	N/A	0	0	11:15	48	0.0011932	1.1932054
10:00	56	0.02775	27.746129	11:30	63	0.015	15.353629	11:30	N/A	0	0	11:30	48	0.0011024	1.102411
10:15	56	0.02883	28.833496	11:45	63	0.013	13.442032	11:45	N/A	0	0	11:45	48	0.0015634	1.5633774
10:30	56	0.02948	29.475108	12:00	63	0.011	10.799256	12:00	N/A	0	0	12:00	48	0.0006605	0.6605302
10:45	56	0.02791	27.909093	12:15	63	0.010	9.7036074	12:15	N/A	0.0002665	0.2665295	12:15	48	0	0
11:00	56	0.02552	25.519457	12:30	63	0.007	6.6326412	12:30	N/A	0.0027923	2.792297	12:30	48	0	0
11:15	56	0.01635	16.347066	12:45	63	0.006	5.6613125	12:45	N/A	0.004647	4.647044	12:45	48	0	0
11:30	56	0.01830	18.296416	13:00	63	0.008	7.8179837	13:00	N/A	0.0044998	4.4997848	13:00	48	0	0
11:45	56	0.01183	11.828255	13:15	63	0.006	5.6026588	13:15	N/A	0.0057719	5.7718714	13:15	48	0	0
12:00	56	0.00935	9.3534669	13:30	63	0.006	5.8899735	13:30	N/A	0.0064347	6.4346988	13:30	48	0	0
12:15	56	0.00448	4.4805353	13:45	63	0.007	6.5211944	13:45	N/A	0.006225	6.2250055	13:45	48	0	0
12:30	56	0.00168	1.6822633	14:00	63	0.008	7.5811123	14:00	N/A	0.0065367	6.5366609	14:00	48	0	0
12:45	56	0.00027	0.2650998	14:15	63	0.006	6.1811007	14:15	N/A	0.0072129	7.2128952	14:15	48	0	0
13:00	56	0.00142	1.4231887	14:30	63	0.007	7.1803916	14:30	N/A	0.0072546	7.2546208	14:30	48	0	0
13:15	56	0.00266	2.6564534	14:45	63	0.005	4.5887552	14:45	N/A	0.0081248	8.124771	14:45	48	0	0
13:30	56	0.00489	4.885543	15:00	63	0.002	1.7884176	15:00	N/A	0.0087976	8.7975937	15:00	48	0	0
13:45	56	0.00562	5.6210353	15:15	63	0.001	1.1365542	15:15	N/A	0.0087943	8.794294	15:15	48	0	0
14:00	56	0.00340	3.4033363	15:30	63	0.001	1.1476708	15:30	N/A	0.008362	8.3619829	15:30	48	0	0
14:15	56	0.00059	0.5916677	15:45	63	0.001	1.1587869	15:45	N/A	0.0081661	8.1660963	15:45	48	0	0
14:30	56	0.00122	1.221149	16:00	63	0.002	2.1614919	16:00	N/A	0.0085472	8.5471521	16:00	48	0	0
14:45	56	0.00022	0.2217102	16:15	63	0.003	2.9692734	16:15	N/A	0.0082116	8.2115541	16:15	48	0	0
15:00	56	0.00000	0	16:30	63	0.002	2.3523567	16:30	N/A	0.0086724	8.6724447	16:30	48	0	0
15:15	56	0.00000	0	16:45	63	0.002	1.7968777	16:45	N/A	0.0093297	9.3297068	16:45	48	0	0
15:30	56	0.00000	0	17:00	63	0.003	3.4903056	17:00	N/A	0.0100369	10.036882	17:00	48	0	0
15:45	56	0.00000	0	17:15	63	0.003	3.1153985	17:15	N/A	0.0097098	9.7097533	17:15	48	0	0
16:00	56	0.00000	0	17:30	63	0.004	3.9538172	17:30	N/A	0.0094904	9.4904039	17:30	48	0	0
16:15	56	0.00000	0	17:45	63	0.003	3.1860058	17:45	N/A	0.0104552	10.455197	17:45	48	0	0
16:30	56	0.00000	0	18:00	63	0.001	1.1712973	18:00	N/A	0.0118716	11.871612	18:00	48	0	0
16:45	56	0.00000	0	18:15	63	0.001	0.8551477	18:15	N/A	0.0111496	11.149623	18:15	48	0	0
17:00	56	0.00000	0	18:30	63	0.003	2.9754439	18:30	N/A	0.0104879	10.487891	18:30	48	0	0
17:15	56	0.00000	0	18:45	63	0.002	2.1330443	18:45	N/A	0.0130216	13.021629	18:45	48	0	0
17:30	56	0.00000	0	19:00	63	0.000	0.4326365	19:00	N/A	0.0161701	16.170115	19:00	48	0	0
17:45	56	0.00000	0	19:15	63	0.000	0	19:15	N/A	0.0171923	17.192289	19:15	48	0	0
18:00	56	0.00000	0	19:30	63	0.000	0	19:30	N/A	0.0194006	19.400631	19:30	48	0	0
18:15	56	0.00000	0	19:45	63	0.000	0	19:45	N/A	0.0203083	20.308266	19:45	48	0	0
18:30	56	0.00000	0	20:00	63	0.002	2.0129718	20:00	N/A	0.0188416	18.841606	20:00	48	0	0
18:45	56	0.00000	0	20:15	63	0.005	4.692882	20:15	N/A	0.0159156	15.915599	20:15	48	0	0
19:00	56	0.00000	0	20:30	63	0.007	6.5472939	20:30	N/A	0.0131317	13.131658	20:30	48	0	0
19:15	56	0.00000	0	20:45	63	0.009	8.8505574	20:45	N/A	0.0098018	9.8018107	20:45	48	0	0
19:30	56	0.00000	0	21:00	63	0.010	9.7165209	21:00	N/A	0.007449	7.4489742	21:00	48	0	0
19:45	56	0.00000	0	21:15	63	0.012	12.271851	21:15	N/A	0.0054915	5.4914597	21:15	48	0	0
20:00	56	0.00040	0.3981531	21:30	63	0.021	21.026336	21:30	N/A	0.0037221	3.7220725	21:30	48	0	0
20:15	56	0.00095	0.9489683	21:45	63	0.020	19.82023	21:45	N/A	0.001716	1.7159777	21:45	48	0	0
20:30	56	0.00538	5.3838724	22:00	63	0.012	12.320163	22:00	N/A	0.0002387	0.2387073	22:00	48	0	0
20:45	56	0.01129	11.286688	22:15	63	0.012	11.699396	22:15	N/A	0	0	22:15	48	0	0
21:00	56	0.01415	14.147862	22:30	63	0.011	11.428135	22:30	N/A	0	0	22:30	48	0	0
21:15	56	0.01682	16.816944	22:45	63	0.012	11.992368	22:45	N/A	0.0004388	0.4388249	22:45	48	0	0
21:30	56	0.01944	19.435825	23:00	63	0.012	12.161673	23:00	N/A	0.0004331	0.4331113	23:00	48	0	0
21:45	56	0.02044	20.443058	23:15	63	0.011	11.478763	23:15	N/A	0.0002171	0.2171273	23:15	48	0	0
22:00	56	0.01916	19.156676	23:30	63	0.011	11.355869	23:30	N/A	0.0005223	0.5222947	23:30	48	0	0
22:15	56	0.01792	17.915579	23:45	63	0.011	11.152856	23:45	N/A	0.000526	0.525983	23:45	48	0	0

22:30	56	0.01710	17.099838
22:45	56	0.01915	19.153756
23:00	56	0.01715	17.151513
23:15	56	0.01480	14.803112
23:30	56	0.01455	14.549085
23:45	56	0.01520	15.203106

* 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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