



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

5/21/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/21/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/21/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/21/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0338315	33.831	0:00	N/A	0.1130698	113.06982	0:00	48	0.0172191	17.219107	
0:15	56	0.00000	0.000	0:15	63	0.0421063	42.106	0:15	N/A	0.1138432	113.84324	0:15	48	0.0314304	31.430385	
0:30	56	0.00000	0.000	0:30	63	0.0335027	33.503	0:30	N/A	0.1148772	114.8772	0:30	48	0.0016498	1.6498227	* See Field Investigation Below
0:45	56	0.00000	0.000	0:45	63	0.0379404	37.940	0:45	N/A	0.1144393	114.43928	0:35	48	0.0505321	50.532099	* See Field Investigation Below
1:00	56	0.00000	0.000	1:00	63	0.0524191	52.419	1:00	N/A	0.1132209	113.22087	0:40	48	0.2196781	219.67815	* See Field Investigation Below
1:15	56	0.00000	0.000	1:15	63	0.0524131	52.413	1:15	N/A	0.1127315	112.73147	0:45	48	0.0520409	52.040862	* See Field Investigation Below
1:30	56	0.00000	0.000	1:30	63	0.0493113	49.311	1:30	N/A	0.1118459	111.84591	1:00	48	0	0	
1:45	56	0.00000	0.000	1:45	63	0.0420055	42.005	1:45	N/A	0.112149	112.14901	1:15	48	0	0	
2:00	56	0.00000	0.000	2:00	63	0.0469551	46.955	2:00	N/A	0.1106353	110.63529	1:30	48	0	0	
2:15	56	0.00000	0.000	2:15	63	0.0244818	24.482	2:15	N/A	0.1105397	110.53965	1:45	48	0	0	
2:30	56	0.00000	0.000	2:30	63	0.0524771	52.477	2:30	N/A	0.1096788	109.67884	2:00	48	0	0	
2:45	56	0.00000	0.000	2:45	63	0.0521071	52.107	2:45	N/A	0.108881	108.88097	2:15	48	0	0	
3:00	56	0.00000	0.000	3:00	63	0.0529892	52.989	3:00	N/A	0.1063671	106.36714	2:30	48	0	0	
3:15	56	0.00000	0.000	3:15	63	0.0542981	54.298	3:15	N/A	0.1046907	104.69067	2:45	48	0	0	
3:30	56	0.00000	0.000	3:30	63	0.054835	54.835	3:30	N/A	0.1046362	104.63621	3:00	48	0	0	
3:45	56	0.00000	0.000	3:45	63	0.0527951	52.795	3:45	N/A	0.1042339	104.23393	3:15	48	0	0	
4:00	56	0.00000	0.000	4:00	63	0.0511591	51.159	4:00	N/A	0.1031199	103.11989	3:30	48	0	0	
4:15	56	0.00000	0.000	4:15	63	0.0512804	51.280	4:15	N/A	0.1016695	101.66952	3:45	48	0	0	
4:30	56	0.00000	0.000	4:30	63	0.0503709	50.371	4:30	N/A	0.1016001	101.60014	4:00	48	0	0	
4:45	56	0.00000	0.000	4:45	63	0.0489769	48.977	4:45	N/A	0.1016449	101.64492	4:15	48	0	0	
5:00	56	0.00000	0.000	5:00	63	0.0491954	49.195	5:00	N/A	0.099438	99.437973	4:30	48	0	0	
5:15	56	0.00000	0.000	5:15	63	0.051249	51.249	5:15	N/A	0.0987683	98.768311	4:45	48	0	0	
5:30	56	0.00000	0.000	5:30	63	0.0525524	52.552	5:30	N/A	0.0974349	97.434917	5:00	48	0	0	
5:45	56	0.00000	0.000	5:45	63	0.0521978	52.198	5:45	N/A	0.0993003	99.300283	5:15	48	0	0	
6:00	56	0.00000	0.000	6:00	63	0.0528205	52.821	6:00	N/A	0.1014782	101.47822	5:30	48	0	0	
6:15	56	0.00000	0.000	6:15	63	0.054307	54.307	6:15	N/A	0.1006041	100.60413	5:45	48	0	0	
6:30	56	0.00000	0.000	6:30	63	0.0545654	54.565	6:30	N/A	0.1011838	101.18377	6:00	48	0	0	
6:45	56	0.00000	0.000	6:45	63	0.0551865	55.187	6:45	N/A	0.1032003	103.20032	6:15	48	0	0	
7:00	56	0.00000	0.000	7:00	63	0.0581772	58.177	7:00	N/A	0.1071091	107.1091	6:30	48	0	0	
7:15	56	0.00000	0.000	7:15	63	0.0613144	61.314	7:15	N/A	0.1123386	112.33858	6:45	48	0	0	
7:30	56	0.00000	0.000	7:30	63	0.0643281	64.328	7:30	N/A	0.1163011	116.30112	7:00	48	0	0	* See Field Investigation Below
7:45	56	0.00000	0.000	7:35	63	0.0655458	65.546	7:45	N/A	0.123069	123.06901	7:15	48	0	0	* See Field Investigation Below
8:00	56	0.00000	0.000	7:40	63	0.0660565	66.057	8:00	N/A	0.1279549	127.95494	7:30	48	0	0	* See Field Investigation Below
8:15	56	0.00000	0.000	7:45	63	0.0683334	68.333	8:15	N/A	0.130597	130.59696	7:45	48	0	0	* See Field Investigation Below
8:30	56	0.00000	0.000	7:50	63	0.0693461	69.346	8:30	N/A	0.1341231	134.12308	8:00	48	0	0	* See Field Investigation Below
8:45	56	0.00000	0.000	7:55	63	0.0697751	69.775	8:45	N/A	0.139241	139.24099	8:15	48	0	0	* See Field Investigation Below
9:00	56	0.00000	0.000	8:00	63	0.0700804	70.080	9:00	N/A	0.1417125	141.71248	8:30	48	0	0	
9:15	56	0.00000	0.000	8:05	63	0.0719163	71.916	9:15	N/A	0.1394154	139.41544	8:45	48	0	0	
9:30	56	0.00000	0.000	8:10	63	0.0730749	73.075	9:30	N/A	0.1392443	139.24428	9:00	48	0	0	
9:45	56	0.00000	0.000	8:15	63	0.0725983	72.598	9:45	N/A	0.1396751	139.67513	9:15	48	0	0	
10:00	56	0.00000	0.000	8:20	63	0.071874	71.874	10:00	N/A	0.1398977	139.89773	9:30	48	0	0	
10:15	56	0.00000	0.000	8:25	63	0.0729889	72.989	10:15	N/A	0.1344951	134.49509	9:45	48	0	0	

10:30	56	0.00000	0.000	8:30	63	0.0741201	74.120	10:30	N/A	0.1291217	129.12168	10:00	48	0	0
10:45	56	0.00000	0.000	8:35	63	0.0742744	74.274	10:45	N/A	0.1186929	118.69292	10:15	48	0	0
11:00	56	0.00000	0.000	8:40	63	0.0752923	75.292	11:00	N/A	0.1134176	113.4176	10:30	48	0	0
11:15	56	0.00000	0.000	8:45	63	0.0660438	66.044	11:15	N/A	0.1019163	101.91627	10:45	48	0	0
11:30	56	0.00000	0.000	8:50	63	0	0.000	11:30	N/A	0.09578	95.780032	11:00	48	0	0
11:45	56	0.00000	0.000	8:55	63	0	0.000	11:45	N/A	0.0886295	88.629538	11:15	48	0	0
12:00	56	0.00000	0.000	9:00	63	0.0017917	1.792	12:00	N/A	0.0808384	80.838366	11:30	48	0	0
12:15	56	0.00000	0.000	9:15	63	0.0506387	50.639	12:15	N/A	0.0752566	75.256618	11:45	48	0	0
12:30	56	0.00000	0.000	9:30	63	0.0525755	52.575	12:30	N/A	0.0749325	74.932473	12:00	48	0	0
12:45	56	0.00000	0.000	9:45	63	0.0012435	1.244	12:45	N/A	0.0705124	70.512415	12:15	48	0	0
13:00	56	0.00000	0.000	10:00	63	0.0251723	25.172	13:00	N/A	0.076301	76.301036	12:30	48	0	0
13:15	56	0.00000	0.000	10:15	63	0.0488727	48.873	13:15	N/A	0.0758214	75.821392	12:45	48	0	0
13:30	56	0.00000	0.000	10:30	63	0.028055	28.055	13:30	N/A	0.0743228	74.322755	13:00	48	0	0
13:45	56	0.00000	0.000	10:45	63	0.0255721	25.572	13:45	N/A	0.0752596	75.259567	13:15	48	0	0
14:00	56	0.00000	0.000	11:00	63	0.0249091	24.909	14:00	N/A	0.0722291	72.290952	13:30	48	0	0
14:15	56	0.00000	0.000	11:15	63	0.0218237	21.824	14:15	N/A	0.0756381	75.638123	13:45	48	0	0
14:30	56	0.00000	0.000	11:30	63	0.001914	1.914	14:30	N/A	0.074855	74.85501	14:00	48	0	0
14:45	56	0.00000	0.000	11:45	63	0	0.000	14:45	N/A	0.0723533	72.35335	14:15	48	0	0
15:00	56	0.00000	0.000	12:00	63	0	0.000	15:00	N/A	0.0686397	68.639735	14:30	48	0	0
15:15	56	0.00000	0.000	12:15	63	0.0129737	12.974	15:15	N/A	0.0601053	60.105345	14:45	48	0	0
15:30	56	0.00000	0.000	12:30	63	0.0023902	2.390	15:30	N/A	0.0581726	58.172626	15:00	48	0	0
15:45	56	0.00000	0.000	12:45	63	0	0.000	15:45	N/A	0.0626552	62.655153	15:15	48	0	0
16:00	56	0.00000	0.000	13:00	63	0	0.000	16:00	N/A	0.0623413	62.341258	15:30	48	0	0
16:15	56	0.00000	0.000	13:15	63	0	0.000	16:15	N/A	0.0645348	64.534788	15:45	48	0	0
16:30	56	0.00000	0.000	13:30	63	0	0.000	16:30	N/A	0.066614	66.614006	16:00	48	0	0
16:45	56	0.00000	0.000	13:45	63	0.0104232	10.423	16:45	N/A	0.0580766	58.076564	16:15	48	0	0
17:00	56	0.00000	0.000	14:00	63	0.0019203	1.920	17:00	N/A	0.0566012	56.601176	16:30	48	0	0
17:15	56	0.00000	0.000	14:15	63	0.0100392	10.039	17:15	N/A	0.0594955	59.495478	16:45	48	0	0
17:30	56	0.00000	0.000	14:30	63	0.0219848	21.985	17:30	N/A	0.0539985	53.998472	17:00	48	0	0
17:45	56	0.00000	0.000	14:45	63	0.0054621	5.462	17:45	N/A	0.0533751	53.375144	17:15	48	0	0
18:00	56	0.00000	0.000	15:00	63	0	0.000	18:00	N/A	0.051722	51.721963	17:30	48	0	0
18:15	56	0.00000	0.000	15:15	63	0	0.000	18:15	N/A	0.0496332	49.633178	17:45	48	0	0
18:30	56	0.00000	0.000	15:30	63	0	0.000	18:30	N/A	0.0502275	50.227548	18:00	48	0	0
18:45	56	0.00000	0.000	15:45	63	0	0.000	18:45	N/A	0.0506338	50.633832	18:15	48	0	0
19:00	56	0.00000	0.000	16:00	63	0	0.000	19:00	N/A	0.0475291	47.529086	18:30	48	0	0
19:15	56	0.00000	0.000	16:15	63	0	0.000	19:15	N/A	0.0533632	53.36319	18:45	48	0	0
19:30	56	0.00000	0.000	16:30	63	0	0.000	19:30	N/A	0.0651341	65.134099	19:00	48	0	0
19:45	56	0.00000	0.000	16:45	63	0	0.000	19:45	N/A	0.0788342	78.834202	19:15	48	0	0
20:00	56	0.00000	0.000	17:00	63	0	0.000	20:00	N/A	0.0972012	97.201223	19:30	48	0	0
20:15	56	0.00000	0.000	17:15	63	0	0.000	20:15	N/A	0.1033942	103.39418	19:45	48	0	0
20:30	56	0.00000	0.000	17:30	63	0	0.000	20:30	N/A	0.1118961	111.89608	20:00	48	0	0
20:45	56	0.00000	0.000	17:45	63	0	0.000	20:45	N/A	0.1156312	115.63123	20:15	48	0	0
21:00	56	0.00008	0.077	18:00	63	0	0.000	21:00	N/A	0.1044956	104.49563	20:30	48	0	0
21:15	56	0.00015	0.154	18:15	63	0	0.000	21:15	N/A	0.1047491	104.74911	20:45	48	0	0
21:30	56	0.00000	0.000	18:30	63	0	0.000	21:30	N/A	0.1065638	106.56376	21:00	48	0	0
21:45	56	0.00000	0.000	18:45	63	0	0.000	21:45	N/A	0.1122345	112.23447	21:15	48	0	0
22:00	56	0.00000	0.000	19:00	63	0	0.000	22:00	N/A	0.1171385	117.13854	21:30	48	0	0
22:15	56	0.00000	0.000	19:15	63	0	0.000	22:15	N/A	0.1202298	120.22984	21:45	48	0	0
22:30	56	0.00000	0.001	19:30	63	0	0.000	22:30	N/A	0.1174847	117.48469	22:00	48	0	0
22:45	56	0.00000	0.003	19:45	63	0	0.000	22:45	N/A	0.1146308	114.63084	22:15	48	0	0
23:00	56	0.00000	0.000	20:00	63	0	0.000	23:00	N/A	0.1178644	117.86442	22:30	48	0	0
23:15	56	0.00000	0.000	20:15	63	0.0190155	19.016	23:15	N/A	0.1184313	118.43125	22:45	48	0	0
23:30	56	0.00000	0.000	20:30	63	0.0330284	33.028	23:30	N/A	0.116043	116.04303	23:00	48	0	0

23:45	56	0.00000	0.000	20:45	63	0.0349322	34.932	23:45	N/A	0.1146888	114.68875	23:15	48	0	0	
				21:00	63	0.0367544	36.754351					23:30	48	0	0	
				21:15	63	0.0374913	37.491273					23:45	48	0	0	
				21:30	63	0.0389285	38.928527					0:00	48	0	0	
				21:45	63	0.0392682	39.268221									
				22:00	63	0.0385398	38.539772									
				22:15	63	0.0378611	37.861143									
				22:30	63	0.0369333	36.933307									
				22:45	63	0.0374157	37.415685									
				23:00	63	0.0394556	39.4556									
				23:15	63	0.0404028	40.402825									
				23:30	63	0.0412571	41.257139									
				23:45	63	0.042127	42.127025									

* Field Investigation	Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. CAMS 4 and CAMS 2 Photoionization Detectors were calibrated and validated. Please refer to Summa canister laboratory analytical data for ambient air results.
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