



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

5/17/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	5/17/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	5/17/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	5/17/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.00000	0.000	0:00	63	0.0255184	25.518	0:00	N/A	0.2144443	214.44427	0:00	48	0.0077272	7.7271722	
0:15	56	0.00000	0.000	0:15	63	0	0.000	0:15	N/A	0.2127784	212.77836	0:15	48	0	0	
0:30	56	0.00000	0.000	0:30	63	0	0.000	0:30	N/A	0.210425	210.42503	0:30	48	0	0	
0:45	56	0.00000	0.000	0:45	63	0	0.000	0:45	N/A	0.210538	210.53799	0:45	48	0	0	
1:00	56	0.00000	0.000	1:00	63	0.0402104	40.210	1:00	N/A	0.2103829	210.38289	1:00	48	0.0062039	6.2039235	
1:15	56	0.00000	0.000	1:15	63	0.1010666	101.067	1:15	N/A	0.2109758	210.97577	1:15	48	0.0161905	16.190517	* See Field Investigation Below
1:30	56	0.00000	0.000	1:20	63	0.0975511	97.551	1:30	N/A	0.2084802	208.48017	1:30	48	0.0123611	12.361135	* See Field Investigation Below
1:45	56	0.00000	0.000	1:25	63	0.0449514	44.951	1:45	N/A	0.2030423	203.04233	1:45	48	0	0	
2:00	56	0.00000	0.000	1:30	63	0.0479648	47.965	2:00	N/A	0.1985401	198.54012	2:00	48	0	0	
2:15	56	0.00000	0.000	1:45	63	0.015129	15.129	2:15	N/A	0.1944183	194.4183	2:15	48	0.0054232	5.4232075	
2:30	56	0.00000	0.000	2:00	63	0	0.000	2:30	N/A	0.1855844	185.58443	2:30	48	0.0166048	16.604773	
2:45	56	0.00000	0.000	2:15	63	0.021405	21.405	2:45	N/A	0.1786024	178.60242	2:45	48	0.0147536	14.753558	
3:00	56	0.00000	0.000	2:30	63	0.0502063	50.206	3:00	N/A	0.1711683	171.16831	3:00	48	0.0141651	14.165101	
3:15	56	0.00000	0.000	2:45	63	0.0570444	57.044	3:15	N/A	0.1628115	162.81151	3:15	48	0.0129098	12.909786	
3:30	56	0.00000	0.000	3:00	63	0.0532837	53.284	3:30	N/A	0.1588835	158.8835	3:30	48	0.0123346	12.334614	
3:45	56	0.00000	0.000	3:15	63	0.0497188	49.719	3:45	N/A	0.1502686	150.26858	3:45	48	0.0089236	8.923633	
4:00	56	0.00000	0.000	3:30	63	0.0472889	47.289	4:00	N/A	0.1477589	147.75894	4:00	48	0.0020769	2.0768561	
4:15	56	0.00000	0.000	3:45	63	0.0326324	32.632	4:15	N/A	0.1437571	143.7571	4:15	48	0.0094475	9.4474738	
4:30	56	0.00000	0.000	4:00	63	0.0156234	15.623	4:30	N/A	0.1403271	140.32714	4:30	48	0.0108218	10.82176	
4:45	56	0.00000	0.000	4:15	63	0.0280562	28.056	4:45	N/A	0.1375856	137.58556	4:45	48	0.0090522	9.0521798	
5:00	56	0.00000	0.000	4:30	63	0.0371559	37.156	5:00	N/A	0.1364592	136.45917	5:00	48	0.0096672	9.667221	
5:15	56	0.00000	0.000	4:45	63	0.0340028	34.003	5:15	N/A	0.1303422	130.34224	5:15	48	0.0047791	4.7790761	
5:30	56	0.00000	0.000	5:00	63	0.0410617	41.062	5:30	N/A	0.1243505	124.35047	5:30	48	0	0	
5:45	56	0.00000	0.000	5:15	63	0.0252622	25.262	5:45	N/A	0.1186482	118.64825	5:45	48	0	0	
6:00	56	0.00000	0.000	5:30	63	0	0.000	6:00	N/A	0.116109	116.10896	6:00	48	0	0	
6:15	56	0.00000	0.000	5:45	63	0	0.000	6:15	N/A	0.1161365	116.13651	6:15	48	0	0	
6:30	56	0.00000	0.000	6:00	63	0	0.000	6:30	N/A	0.1158153	115.81531	6:30	48	0	0	
6:45	56	0.00000	0.000	6:15	63	0	0.000	6:45	N/A	0.114071	114.07101	6:45	48	0	0	
7:00	56	0.00000	0.000	6:30	63	0	0.000	7:00	N/A	0.1138077	113.80769	7:00	48	0	0	
7:15	56	0.00000	0.000	6:45	63	0	0.000	7:15	N/A	0.1112259	111.22595	7:15	48	0	0	
7:30	56	0.00000	0.000	7:00	63	0	0.000	7:30	N/A	0.1109733	110.97331	7:30	48	0	0	
7:45	56	0.00000	0.000	7:15	63	0	0.000	7:45	N/A	0.1103471	110.34708	7:45	48	0	0	
8:00	56	0.00000	0.000	7:30	63	0	0.000	8:00	N/A	0.1084401	108.44013	8:00	48	0	0	
8:15	56	0.00000	0.000	7:45	63	0	0.000	8:15	N/A	0.1074965	107.4965	8:15	48	0	0	
8:30	56	0.00000	0.000	8:00	63	0	0.000	8:30	N/A	0.1069635	106.96347	8:30	48	0	0	
8:45	56	0.00000	0.000	8:15	63	0	0.000	8:45	N/A	0.1074758	107.47576	8:45	48	0	0	
9:00	56	0.00000	0.000	8:30	63	0	0.000	9:00	N/A	0.1008428	100.84284	9:00	48	0	0	
9:15	56	0.00000	0.000	8:45	63	0	0.000	9:15	N/A	0.0929972	92.997224	9:15	48	0.0004654	0.4653606	
9:30	56	0.00000	0.000	9:00	63	0	0.000	9:30	N/A	0.0928829	92.882872	9:30	48	0.0025014	2.5014384	
9:45	56	0.00000	0.000	9:15	63	0.0026127	2.613	9:45	N/A	0.0913198	91.319773	9:45	48	0	0	
10:00	56	0.00000	0.000	9:30	63	0.008076	8.076	10:00	N/A	0.0881461	88.146064	10:00	48	0	0	
10:15	56	0.00000	0.000	9:45	63	0	0.000	10:15	N/A	0.0788776	78.877639	10:15	48	0.0001219	0.1219302	
10:30	56	0.00000	0.000	10:00	63	0	0.000	10:30	N/A	0.0810789	81.078904	10:30	48	0.0026217	2.6217413	

10:45	56	0.00000	0.000	10:15	63	0.0022854	2.285	10:45	N/A	0.0621447	62.144716	10:45	48	0	0
11:00	56	0.00000	0.000	10:30	63	0.0070644	7.064	11:00	N/A	0.0607039	60.703927	11:00	48	0	0
11:15	56	0.00000	0.000	10:45	63	0	0.000	11:15	N/A	0.0572196	57.219588	11:15	48	0	0
11:30	56	0.00000	0.000	11:00	63	0	0.000	11:30	N/A	0.0495012	49.501247	11:30	48	0	0
11:45	56	0.00000	0.000	11:15	63	0	0.000	11:45	N/A	0.0469812	46.981237	11:45	48	0	0
12:00	56	0.00000	0.000	11:30	63	0	0.000	12:00	N/A	0.0420997	42.099683	12:00	48	0	0
12:15	56	0.00000	0.000	11:45	63	0	0.000	12:15	N/A	0.03452	34.520006	12:15	48	0	0
12:30	56	0.00000	0.000	12:00	63	0	0.000	12:30	N/A	0.0352056	35.205563	12:30	48	0	0
12:45	56	0.00000	0.000	12:15	63	0	0.000	12:45	N/A	0.0320483	32.04826	12:45	48	0	0
13:00	56	0.00000	0.000	12:30	63	0	0.000	13:00	N/A	0.0250562	25.056177	13:00	48	5.766E-07	0.0005766
13:15	56	0.00000	0.000	12:45	63	0	0.000	13:15	N/A	0.0260325	26.032491	13:15	48	0.0006095	0.6094611
13:30	56	0.00000	0.000	13:00	63	0.0002744	0.274	13:30	N/A	0.0279741	27.974121	13:30	48	5.546E-05	0.0554627
13:45	56	0.00000	0.000	13:15	63	0.0021954	2.195	13:45	N/A	0.0282626	28.262631	13:45	48	0	0
14:00	56	0.00000	0.000	13:30	63	0	0.000	14:00	N/A	0.0272718	27.271841	14:00	48	0	0
14:15	56	0.00000	0.000	13:45	63	0	0.000	14:15	N/A	0.0271902	27.190193	14:15	48	0	0
14:30	56	0.00000	0.000	14:00	63	0	0.000	14:30	N/A	0.024013	24.012972	14:30	48	0	0
14:45	56	0.00000	0.000	14:15	63	0	0.000	14:45	N/A	0.0222299	22.229916	14:45	48	0	0
15:00	56	0.00000	0.000	14:30	63	0	0.000	15:00	N/A	0.0160792	16.079222	15:00	48	0	0
15:15	56	0.00000	0.000	14:45	63	0	0.000	15:15	N/A	0.0098315	9.8315087	15:15	48	0	0
15:30	56	0.00000	0.000	15:00	63	0	0.000	15:30	N/A	0.0103533	10.353308	15:30	48	0	0
15:45	56	0.00000	0.000	15:15	63	0	0.000	15:45	N/A	0.0114371	11.437086	15:45	48	0	0
16:00	56	0.00000	0.000	15:30	63	0	0.000	16:00	N/A	0.0125177	12.517708	16:00	48	0	0
16:15	56	0.00000	0.000	15:45	63	0	0.000	16:15	N/A	0.0134011	13.401134	16:15	48	0	0
16:30	56	0.00000	0.000	16:00	63	0	0.000	16:30	N/A	0.0129231	12.923079	16:30	48	0	0
16:45	56	0.00000	0.000	16:15	63	0	0.000	16:45	N/A	0.0135633	13.563285	16:45	48	0	0
17:00	56	0.00000	0.000	16:30	63	0	0.000	17:00	N/A	0.013066	13.066045	17:00	48	0	0
17:15	56	0.00000	0.000	16:45	63	0	0.000	17:15	N/A	0.0116627	11.662688	17:15	48	0	0
17:30	56	0.00000	0.000	17:00	63	0	0.000	17:30	N/A	0.0119088	11.908786	17:30	48	0	0
17:45	56	0.00000	0.000	17:15	63	0	0.000	17:45	N/A	0.0136627	13.662694	17:45	48	0	0
18:00	56	0.00000	0.000	17:30	63	0	0.000	18:00	N/A	0.0131409	13.14088	18:00	48	0	0
18:15	56	0.00000	0.000	17:45	63	0	0.000	18:15	N/A	0.0128632	12.86315	18:15	48	0	0
18:30	56	0.00000	0.000	18:00	63	0	0.000	18:30	N/A	0.0134681	13.468051	18:30	48	0	0
18:45	56	0.00000	0.000	18:15	63	0	0.000	18:45	N/A	0.0148805	14.880461	18:45	48	0	0
19:00	56	0.00000	0.000	18:30	63	0	0.000	19:00	N/A	0.0162157	16.215732	19:00	48	0	0
19:15	56	0.00000	0.000	18:45	63	0	0.000	19:15	N/A	0.0171376	17.137614	19:15	48	0	0
19:30	56	0.00000	0.000	19:00	63	0	0.000	19:30	N/A	0.0186047	18.604744	19:30	48	0	0
19:45	56	0.00000	0.000	19:15	63	0	0.000	19:45	N/A	0.0185825	18.582508	19:45	48	0	0
20:00	56	0.00000	0.000	19:30	63	0	0.000	20:00	N/A	0.0191309	19.130855	20:00	48	0	0
20:15	56	0.00000	0.000	19:45	63	0	0.000	20:15	N/A	0.0204619	20.46193	20:15	48	0	0
20:30	56	0.00000	0.000	20:00	63	0	0.000	20:30	N/A	0.0209671	20.967126	20:30	48	0	0
20:45	56	0.00000	0.000	20:15	63	0	0.000	20:45	N/A	0.020734	20.73395	20:45	48	0	0
21:00	56	0.00000	0.000	20:30	63	0	0.000	21:00	N/A	0.0200962	20.096156	21:00	48	0	0
21:15	56	0.00000	0.000	20:45	63	0	0.000	21:15	N/A	0.0192795	19.2795	21:15	48	0	0
21:30	56	0.00000	0.000	21:00	63	0	0.000	21:30	N/A	0.0189563	18.956317	21:30	48	0	0
21:45	56	0.00000	0.000	21:15	63	0	0.000	21:45	N/A	0.0189354	18.935433	21:45	48	0	0
22:00	56	0.00000	0.000	21:30	63	0	0.000	22:00	N/A	0.0192739	19.27386	22:00	48	0	0
22:15	56	0.00000	0.000	21:45	63	0	0.000	22:15	N/A	0.0201786	20.178617	22:15	48	0	0
22:30	56	0.00000	0.000	22:00	63	0	0.000	22:30	N/A	0.0229198	22.919813	22:30	48	0	0
22:45	56	0.00000	0.000	22:15	63	0	0.000	22:45	N/A	0.0264535	26.453493	22:45	48	0	0
23:00	56	0.00000	0.000	22:30	63	0	0.000	23:00	N/A	0.0271477	27.147717	23:00	48	0.0023082	2.3082444
23:15	56	0.00000	0.000	22:45	63	0	0.000	23:15	N/A	0.0282072	28.207189	23:15	48	0.0015124	1.512366
23:30	56	0.00000	0.000	23:00	63	0.0028578	2.858	23:30	N/A	0.0277167	27.716662	23:30	48	0	0
23:45	56	0.00000	0.000	23:15	63	0.0008168	0.817	23:45	N/A	0.0291628	29.162794	23:45	48	0	0

23:30	63	0	0
23:45	63	0	0

* 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.
-----------------------	---