



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

8/13/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	8/13/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	8/13/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	8/13/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.05473	54.727764	0:00	63	0.004	3.6937183	0:00	N/A	0	0	0:00	48	0	3.0095538	
0:15	56	0.05341	53.410535	0:15	63	0.004	3.8007431	0:15	N/A	0	0	0:15	48	0	2.6424225	
0:30	56	0.05209	52.086249	0:30	63	0.004	4.0231108	0:30	N/A	0	0	0:30	48	0	2.2413933	
0:45	56	0.05292	52.91509	0:45	63	0.003	3.1681441	0:45	N/A	0	0	0:45	48	0	2.241283	
1:00	56	0.05214	52.143183	1:00	63	0.003	3.0197641	1:00	N/A	0	0	1:00	48	0	2.0043023	
1:15	56	0.05109	51.094222	1:15	63	0.003	2.7842678	1:15	N/A	0	0	1:15	48	0	1.6640284	
1:30	56	0.05182	51.819977	1:30	63	0.003	2.6820773	1:30	N/A	0	0	1:30	48	0	1.8727179	
1:45	56	0.05249	52.491673	1:45	63	0.003	2.5489646	1:45	N/A	0	0	1:45	48	0	1.6687101	
2:00	56	0.05240	52.398571	2:00	63	0.002	2.2732772	2:00	N/A	0	0	2:00	48	0	1.4110554	
2:15	56	0.05143	51.425973	2:15	63	0.002	1.8160694	2:15	N/A	0	0	2:15	48	0	1.1687017	
2:30	56	0.05028	50.283601	2:30	63	0.002	2.3550744	2:30	N/A	0	0	2:30	48	0	0.7584499	
2:45	56	0.05139	51.385701	2:45	63	0.002	2.3245244	2:45	N/A	0	0	2:45	48	0	0.6213595	
3:00	56	0.05323	53.234952	3:00	63	0.003	2.7139299	3:00	N/A	0	0	3:00	48	0	0.922508	
3:15	56	0.05120	51.196594	3:15	63	0.003	2.9401554	3:15	N/A	0	0	3:15	48	0	0.871822	
3:30	56	0.05104	51.035545	3:30	63	0.003	2.6484755	3:30	N/A	0	0	3:30	48	0	0.7913158	
3:45	56	0.05267	52.666502	3:45	63	0.003	2.9914855	3:45	N/A	0	0	3:45	48	0	1.5698486	
4:00	56	0.05326	53.258316	4:00	63	0.004	3.8278274	4:00	N/A	0	0	4:00	48	0	1.5250329	
4:15	56	0.05279	52.793816	4:15	63	0.003	3.4194919	4:15	N/A	0	0	4:15	48	0	1.7701999	
4:30	56	0.05091	50.912036	4:30	63	0.004	3.8223434	4:30	N/A	0	0	4:30	48	0	1.8681982	
4:45	56	0.05395	53.9538	4:45	63	0.005	4.7760018	4:45	N/A	0	0	4:45	48	0	2.256756	
5:00	56	0.05551	55.514698	5:00	63	0.006	5.9712059	5:00	N/A	0	0	5:00	48	0	4.7038813	
5:15	56	0.03791	37.912391	5:15	63	0.003	3.0647272	5:15	N/A	0	0	5:15	48	0	3.5168508	
5:30	56	0.02784	27.835826	5:30	63	0.003	2.8723007	5:30	N/A	0	0	5:30	48	0	2.3220017	
5:45	56	0.05055	50.552872	5:45	63	0.003	2.5855208	5:45	N/A	0	0	5:45	48	0	2.5409203	
6:00	56	0.05229	52.290762	6:00	63	0.004	3.6481023	6:00	N/A	0	0	6:00	48	0	5.0730564	
6:15	56	0.05574	55.738191	6:15	63	0.006	6.4503882	6:15	N/A	0	0	6:15	48	0	4.0158156	
6:30	56	0.05117	51.170576	6:30	63	0.003	2.6940647	6:30	N/A	0	0	6:30	48	0	2.3837457	
6:45	56	0.05074	50.736415	6:45	63	0.002	2.4548845	6:45	N/A	0	0	6:45	48	0	2.1973224	
7:00	56	0.04897	48.967993	7:00	63	0.002	2.1678014	7:00	N/A	0	0	7:00	48	0	2.0579593	
7:15	56	0.04964	49.639657	7:15	63	0.002	2.1656294	7:15	N/A	0	0	7:15	48	0	2.3552305	
7:30	56	0.05041	50.412261	7:30	63	0.003	2.6841966	7:30	N/A	0	0	7:30	48	0.0027952	2.7952229	
7:45	56	0.04888	48.880454	7:45	63	0.002	2.0371714	7:45	N/A	0	0	7:45	48	0.0033529	3.3528628	
8:00	56	0.04820	48.2003	8:00	63	0.002	1.9423894	8:00	N/A	0	0	8:00	48	0.003521	3.5210112	
8:15	56	0.04725	47.247594	8:15	63	0.001	1.4005214	8:15	N/A	0	0	8:15	48	0.0035783	3.5782708	
8:30	56	0.04690	46.898317	8:30	63	0.002	2.3602297	8:30	N/A	0	0	8:30	48	0.0046587	4.6586985	
8:45	56	0.04632	46.32042	8:45	63	0.002	1.9252154	8:45	N/A	0	0	8:45	48	0.005658	5.6579832	
9:00	56	0.04543	45.430181	9:00	63	0.002	1.6747009	9:00	N/A	0	0	9:00	48	0.0066126	6.6125997	
9:15	56	0.04404	44.04401	9:15	63	0.001	0.8389038	9:15	N/A	0	0	9:15	48	0.0075575	7.5575403	
9:30	56	0.04281	42.813828	9:30	63	0.001	0.9994825	9:30	N/A	0	0	9:30	48	0.0084164	8.4163759	
9:45	56	0.04074	40.741248	9:45	63	0.001	1.3680311	9:45	N/A	0	0	9:45	48	0.0091904	9.1904425	
10:00	56	0.04115	41.145373	10:00	63	0.005	4.8800235	10:00	N/A	0	0	10:00	48	0.0121762	12.176244	
10:15	56	0.03747	37.472537	10:15	63	0.006	5.6986527	10:15	N/A	0	0	10:15	48	0.0153026	15.302642	
10:30	56	0.03233	32.328967	10:30	63	0.002	2.3352562	10:30	N/A	0	0	10:30	48	0.014338	14.338038	

10:45	56	0.03153	31.52552	10:45	63	0.006	6.0488292	10:45	N/A	0	0	10:45	48	0.0155773	15.577287	
11:00	56	0.02623	26.230646	11:00	63	0.004	3.5495683	11:00	N/A	0	0	11:00	48	0.0168417	16.841667	
11:15	56	0.02498	24.98463	11:15	63	0.004	3.7212092	11:15	N/A	0	0	11:15	48	0.0163851	16.385126	
11:30	56	0.02376	23.755209	11:30	63	0.005	4.9203057	11:30	N/A	2.993E-06	0.0029935	11:30	48	0.0176887	17.688699	
11:45	56	0.02176	21.764982	11:45	63	0.004	4.3224417	11:45	N/A	0.0032261	3.2261124	11:45	48	0.0184689	18.46894	
12:00	56	0.02171	21.709893	12:00	63	0.006	5.6126357	12:00	N/A	0.0044398	4.4397946	12:00	48	0.0190201	19.020061	
12:15	56	0.01772	17.719724	12:15	63	0.003	3.1490651	12:15	N/A	0.003937	3.9370301	12:15	48	0.0196711	19.671141	
12:30	56	0.01705	17.054872	12:30	63	0.003	3.1461723	12:30	N/A	0.0021493	2.149265	12:30	48	0.0208111	20.811094	
12:45	56	0.01819	18.190469	12:45	63	0.006	5.5540344	12:45	N/A	0.0002157	0.2156656	12:45	48	0.0232125	23.212481	
13:00	56	0.01843	18.427534	13:00	63	0.007	6.9628054	13:00	N/A	0	0	13:00	48	0.0252629	25.262922	
13:15	56	0.01853	18.531895	13:15	63	0.007	6.7831604	13:15	N/A	0	0	13:15	48	0.0267764	26.776355	
13:30	56	0.01650	16.500638	13:30	63	0.008	8.2966874	13:30	N/A	0	0	13:30	48	0.0282885	28.28854	
13:45	56	0.01612	16.123055	13:45	63	0.009	9.1015596	13:45	N/A	0	0	13:45	48	0.0295556	29.555629	
14:00	56	0.01569	15.690851	14:00	63	0.009	8.9184532	14:00	N/A	0	0	14:00	48	0.0314421	31.442083	
14:15	56	0.01694	16.938565	14:15	63	0.012	12.029412	14:15	N/A	0	0	14:15	48	0.0337838	33.783789	
14:30	56	0.01612	16.119626	14:30	63	0.013	12.678608	14:30	N/A	0	0	14:30	48	0.0346243	34.624289	
14:45	56	0.01572	15.720915	14:45	63	0.013	12.703878	14:45	N/A	0	0	14:45	48	0.0349296	34.92963	
15:00	56	0.01415	14.153271	15:00	63	0.013	12.813273	15:00	N/A	0	0	15:00	48	0.0350036	35.003601	
15:15	56	0.01308	13.08038	15:15	63	0.012	11.834229	15:15	N/A	0	0	15:15	48	0.0368413	36.841266	
15:30	56	0.01316	13.164685	15:30	63	0.012	12.463896	15:30	N/A	0	0	15:30	48	0.0368021	36.8021	
15:45	56	0.01284	12.843072	15:45	63	0.013	13.274881	15:45	N/A	0	0	15:45	48	0.0380286	38.02859	
16:00	56	0.01327	13.272752	16:00	63	0.014	13.588344	16:00	N/A	0	0	16:00	48	0.0391399	39.139889	
16:15	56	0.01194	11.939651	16:15	63	0.015	14.58299	16:15	N/A	0	0	16:15	48	0.0402806	40.280589	
16:30	56	0.01157	11.570897	16:30	63	0.014	14.232515	16:30	N/A	0	0	16:30	48	0.0416842	41.684151	
16:45	56	0.01253	12.534216	16:45	63	0.015	14.618058	16:45	N/A	0	0	16:45	48	0.042518	42.518008	
17:00	56	0.01152	11.519234	17:00	63	0.015	14.653585	17:00	N/A	5.155E-05	0.0515544	17:00	48	0.0433001	43.300106	
17:15	56	0.01168	11.681072	17:15	63	0.015	15.331347	17:15	N/A	0.0011618	1.1617982	17:15	48	0.0447854	44.785384	
17:30	56	0.01209	12.091839	17:30	63	0.016	15.810079	17:30	N/A	0.0023697	2.3697281	17:30	48	0.0458126	45.81259	
17:45	56	0.01216	12.156828	17:45	63	0.016	15.811873	17:45	N/A	0.0034357	3.4357124	17:45	48	0.0453814	45.381368	
18:00	56	0.01136	11.362066	18:00	63	0.016	15.645315	18:00	N/A	0.0045299	4.5298803	18:00	48	0.045251	45.25101	
18:15	56	0.01260	12.596149	18:15	63	0.016	16.329105	18:15	N/A	0.0064433	6.4432578	18:15	48	0.0460807	46.080713	
18:30	56	0.01298	12.975606	18:30	63	0.017	17.10127	18:30	N/A	0.0094154	9.4154411	18:30	48	0.047328	47.32797	
18:45	56	0.01375	13.746754	18:45	63	0.018	18.292188	18:45	N/A	0.0127048	12.704756	18:45	48	0.0495816	49.581595	* See Field Investigation Below
19:00	56	0.01366	13.656352	19:00	63	0.019	19.013282	19:00	N/A	0.0160801	16.080111	18:50	48	0.0501084	50.108376	* See Field Investigation Below
19:15	56	0.01481	14.808061	19:15	63	0.019	18.531906	19:15	N/A	0.0185014	18.501438	18:55	48	0.0505617	50.56167	* See Field Investigation Below
19:30	56	0.01629	16.290873	19:30	63	0.018	17.585676	19:30	N/A	0.0183284	18.328404	19:00	48	0.0508956	50.895569	* See Field Investigation Below
19:45	56	0.01662	16.624326	19:45	63	0.016	15.768252	19:45	N/A	0.0154861	15.486143	19:05	48	0.0509286	50.928619	* See Field Investigation Below
20:00	56	0.01681	16.8121	20:00	63	0.014	13.773807	20:00	N/A	0.0116537	11.653701	19:10	48	0.0511164	51.116397	* See Field Investigation Below
20:15	56	0.01783	17.825448	20:15	63	0.011	11.423469	20:15	N/A	0.0073863	7.3863444	19:15	48	0.0512969	51.296883	* See Field Investigation Below
20:30	56	0.01884	18.844719	20:30	63	0.010	9.5249838	20:30	N/A	0.0037997	3.7996508	19:20	48	0.0511208	51.120758	* See Field Investigation Below
20:45	56	0.02127	21.265973	20:45	63	0.008	8.1416729	20:45	N/A	8.026E-05	0.0802642	19:25	48	0.0507949	50.794869	* See Field Investigation Below
21:00	56	0.02448	24.475951	21:00	63	0.006	6.1874494	21:00	N/A	0	0	19:30	48	0.0505219	50.521942	* See Field Investigation Below
21:15	56	0.02506	25.056418	21:15	63	0.005	4.6428431	21:15	N/A	0	0	19:35	48	0.0497864	49.786355	* See Field Investigation Below
21:30	56	0.02775	27.751215	21:30	63	0.004	3.7498317	21:30	N/A	0	0	19:40	48	0.0485407	48.540682	* See Field Investigation Below
21:45	56	0.02818	28.175236	21:45	63	0.003	3.2112799	21:45	N/A	0	0	19:45	48	0.0469668	46.966827	
22:00	56	0.02898	28.982775	22:00	63	0.003	3.0050154	22:00	N/A	0	0	19:50	48	0.0455793	45.579306	
22:15	56	0.02937	29.368119	22:15	63	0.003	3.1695169	22:15	N/A	0	0	19:55	48	0.0040829	4.0828504	
22:30	56	0.03053	30.52743	22:30	63	0.003	3.2774278	22:30	N/A	0	0	20:00	48	0.0436789	43.678876	
22:45	56	0.03336	33.355063	22:45	63	0.003	3.1427681	22:45	N/A	0	0	20:15	48	0.039427	39.427021	
23:00	56	0.03688	36.883262	23:00	63	0.004	3.7585226	23:00	N/A	0	0	20:30	48	0.0356696	35.669603	
23:15	56	0.03803	38.033796	23:15	63	0.004	4.2768025	23:15	N/A	0	0	20:45	48	0.0318135	31.813518	
23:30	56	0.03921	39.213033	23:30	63	0.004	4.1299989	23:30	N/A	0	0	21:00	48	0.0285506	28.550638	
23:45	56	0.04084	40.835985	23:45	63	0.004	4.3052239	23:45	N/A	0	0	21:15	48	0.0249469	24.946871	

* 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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21:30	48	0.0224855	22.485477
21:45	48	0.020382	20.381966
22:00	48	0.0188922	18.892211
22:15	48	0.0173512	17.351171
22:30	48	0.0162495	16.249545
22:45	48	0.0149781	14.97806
23:00	48	0.0143345	14.334478
23:15	48	0.013935	13.934959
23:30	48	0.0130135	13.013463
23:45	48	0.012506	12.505952