



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

12/04/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/04/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/04/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/04/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	75	0.02312	23.12493	0:00	84	0.09349	93.490491	0:00	N/A	0	0	0:00	58	0.0031567	3.1566961	* See Field Investigation Below
0:15	75	0.02304	23.037802	0:05	84	0.09910	99.100402	0:15	N/A	0	0	0:15	58	0.0040069	4.0068837	* See Field Investigation Below
0:30	75	0.02514	25.138607	0:10	84	0.09776	97.758367	0:30	N/A	0	0	0:30	58	0.0056092	5.6092167	* See Field Investigation Below
0:45	75	0.02481	24.810921	0:15	84	0.09903	99.026606	0:45	N/A	0	0	0:45	58	0.0072258	7.2257702	* See Field Investigation Below
1:00	75	0.02460	24.603552	0:20	84	0.09984	99.843625	1:00	N/A	0	0	1:00	58	0.0077326	7.732557	* See Field Investigation Below
1:15	75	0.02469	24.690998	0:25	84	0.09923	99.232898	1:15	N/A	0	0	1:15	58	0.0073761	7.3760676	* See Field Investigation Below
1:30	75	0.02444	24.438725	0:30	84	0.10108	101.07786	1:30	N/A	0	0	1:30	58	0.007876	7.8759808	* See Field Investigation Below
1:45	75	0.02353	23.53321	0:35	84	0.10650	106.49668	1:45	N/A	0	0	1:45	58	0.0074686	7.4685672	* See Field Investigation Below
2:00	75	0.02116	21.155512	0:40	84	0.10790	107.89649	2:00	N/A	0	0	2:00	58	0.0076027	7.6026655	* See Field Investigation Below
2:15	75	0.01834	18.34221	0:45	84	0.10714	107.14129	2:15	N/A	0	0	2:15	58	0.0057874	5.7874451	* See Field Investigation Below
2:30	75	0.02016	20.157285	0:50	84	0.10685	106.85222	2:30	N/A	0	0	2:30	58	0.0049214	4.9213631	* See Field Investigation Below
2:45	75	0.02282	22.824398	0:55	84	0.10615	106.15256	2:45	N/A	0	0	2:45	58	0.0099861	9.986088	* See Field Investigation Below
3:00	75	0.02052	20.523559	1:00	84	0.10650	106.50071	3:00	N/A	0	0	3:00	58	0.007121	7.1210206	* See Field Investigation Below
3:15	75	0.01740	17.401532	1:05	84	0.10749	107.49158	3:15	N/A	0	0	3:15	58	0.0039497	3.9496709	* See Field Investigation Below
3:30	75	0.01575	15.748001	1:10	84	0.11095	110.94589	3:30	N/A	0	0	3:30	58	0	0	* See Field Investigation Below
3:45	75	0.01860	18.595399	1:15	84	0.11038	110.37779	3:45	N/A	0	0	3:45	58	0.0030758	3.0757687	* See Field Investigation Below
4:00	75	0.02146	21.464271	1:20	84	0.10423	104.23234	4:00	N/A	0	0	4:00	58	0.0068756	6.8755744	* See Field Investigation Below
4:15	75	0.02302	23.018773	1:25	84	0.10168	101.67903	4:15	N/A	0	0	4:15	58	0.0059802	5.9802455	* See Field Investigation Below
4:30	75	0.02168	21.675863	1:30	84	0.10568	105.68452	4:30	N/A	0	0	4:30	58	0.0085727	8.5727111	* See Field Investigation Below
4:45	75	0.02027	20.269609	1:35	84	0.11148	111.47605	4:45	N/A	0	0	4:45	58	0.0081747	8.1747313	* See Field Investigation Below
5:00	75	0.01871	18.714557	1:40	84	0.11436	114.35992	5:00	N/A	0	0	5:00	58	0.0075119	7.5119282	* See Field Investigation Below
5:15	75	0.01764	17.636328	1:45	84	0.11458	114.58324	5:15	N/A	0	0	5:15	58	0.0076948	7.6948252	* See Field Investigation Below
5:30	75	0.01636	16.356667	1:50	84	0.10418	104.18265	5:30	N/A	0	0	5:30	58	0.007998	7.9979739	* See Field Investigation Below
5:45	75	0.01465	14.649791	1:55	84	0.10794	107.93698	5:45	N/A	0	0	5:45	58	0.0074681	7.4681464	* See Field Investigation Below
6:00	75	0.01292	12.917279	2:00	84	0.09818	98.182528	6:00	N/A	0	0	6:00	58	0.0068921	6.892098	* See Field Investigation Below
6:15	75	0.01054	10.544485	2:05	84	0.10622	106.22134	6:15	N/A	0	0	6:15	58	0.0062022	6.2021741	* See Field Investigation Below
6:30	75	0.00472	4.7201164	2:10	84	0.09621	96.207625	6:30	N/A	0	0	6:30	58	0.0028883	2.8882546	* See Field Investigation Below
6:45	75	0.00839	8.3856211	2:15	84	0.09562	95.620394	6:45	N/A	0	0	6:45	58	0.0040277	4.0276716	* See Field Investigation Below
7:00	75	0.01352	13.516726	2:20	84	0.09680	96.802951	7:00	N/A	0	0	7:00	58	0.0070739	7.0739415	* See Field Investigation Below
7:15	75	0.01238	12.384719	2:25	84	0.10508	105.07602	7:15	N/A	0	0	7:15	58	0.0069868	6.986826	* See Field Investigation Below
7:30	75	0.01197	11.969833	2:30	84	0.10359	103.59376	7:30	N/A	0	0	7:30	58	0.0068323	6.8322657	* See Field Investigation Below
7:45	75	0.01026	10.257048	2:35	84	0.10342	103.42272	7:45	N/A	0	0	7:45	58	0.0068976	6.8975681	* See Field Investigation Below
8:00	75	0.01051	10.506401	2:40	84	0.10392	103.91615	8:00	N/A	0	0	8:00	58	0.0068004	6.8003549	* See Field Investigation Below
8:15	75	0.01147	11.470332	2:45	84	0.10097	100.97374	8:15	N/A	0	0	8:15	58	0.0080593	8.0593318	* See Field Investigation Below
8:30	75	0.01155	11.551857	2:50	84	0.09199	91.988524	8:30	N/A	0	0	8:30	58	0.00677	6.7700004	* See Field Investigation Below
8:45	75	0.00298	2.9751665	2:55	84	0.10010	100.10226	8:45	N/A	0	0	8:45	58	0.0015888	1.5887898	* See Field Investigation Below
9:00	75	0.00190	1.8988402	3:00	84	0.09797	97.969642	9:00	N/A	0	0	9:00	58	0.0003797	0.3797377	* See Field Investigation Below
9:15	75	0.00297	2.9744317	3:05	84	0.08822	88.216442	9:15	N/A	0	0	9:15	58	0.0029247	2.9246949	* See Field Investigation Below
9:30	75	0.00529	5.2907805	3:10	84	0.08849	88.492918	9:30	N/A	0	0	9:30	58	0.0059745	5.9744971	* See Field Investigation Below
9:45	75	0.00328	3.2847902	3:15	84	0.08978	89.781548	9:45	N/A	0	0	9:45	58	0.0028576	2.8576223	* See Field Investigation Below
10:00	75	0.00164	1.6402257	3:20	84	0.08824	88.240497	10:00	N/A	0	0	10:00	58	0.0005148	0.5148318	* See Field Investigation Below
10:15	75	0.00618	6.1754678	3:25	84	0.08652	86.524742	10:15	N/A	0	0	10:15	58	0.0047061	4.70607	* See Field Investigation Below
10:30	75	0.00336	3.3602613	3:30	84	0.08624	86.240035	10:30	N/A	0	0	10:30	58	0.0051217	5.1216765	* See Field Investigation Below

10:45	75	0.00097	0.9742407	3:35	84	0.08884	88.84105	10:45	N/A	0	0	10:45	58	0.0038272	3.8272472	* See Field Investigation Below
11:00	75	0.00254	2.5380823	3:40	84	0.09753	97.534325	11:00	N/A	0	0	11:00	58	0.00376	3.7600152	* See Field Investigation Below
11:15	75	0.00235	2.3453546	3:45	84	0.09703	97.034422	11:15	N/A	0	0	11:15	58	0.0032185	3.2185268	* See Field Investigation Below
11:30	75	0.00173	1.7279514	3:50	84	0.09511	95.106187	11:30	N/A	0	0	11:30	58	0.0032998	3.2997751	* See Field Investigation Below
11:45	75	0.00380	3.7999062	3:55	84	0.08602	86.018737	11:45	N/A	0	0	11:45	58	0.0033073	3.3073121	* See Field Investigation Below
12:00	75	0.00319	3.1884414	4:00	84	0.09450	94.497481	12:00	N/A	0	0	12:00	58	0.0037369	3.7368795	* See Field Investigation Below
12:15	75	0.00271	2.7059421	4:05	84	0.09459	94.592338	12:15	N/A	0	0	12:15	58	0.0031015	3.1014928	* See Field Investigation Below
12:30	75	0.00289	2.8907821	4:10	84	0.09641	96.414764	12:30	N/A	0	0	12:30	58	0.0039415	3.9414586	* See Field Investigation Below
12:45	75	0.00281	2.8073228	4:15	84	0.09570	95.698609	12:45	N/A	0	0	12:45	58	0.0029458	2.9457994	* See Field Investigation Below
13:00	75	0.00218	2.1776316	4:20	84	0.09569	95.691189	13:00	N/A	0	0	13:00	58	0.0023452	2.3452411	* See Field Investigation Below
13:15	75	0.00011	0.1065774	4:25	84	0.09615	96.145542	13:15	N/A	0	0	13:15	58	0.0001219	0.1219499	* See Field Investigation Below
13:30	75	0.00232	2.3244336	4:30	84	0.09518	95.178504	13:30	N/A	0	0	13:30	58	0.0027109	2.7109255	* See Field Investigation Below
13:45	75	0.00184	1.8379629	4:35	84	0.09236	92.35625	13:45	N/A	0	0	13:45	58	0.0020082	2.0082266	* See Field Investigation Below
14:00	75	0.00271	2.7050274	4:40	84	0.09219	92.185546	14:00	N/A	0	0	14:00	58	0.0043155	4.3154847	* See Field Investigation Below
14:15	75	0.00400	4.0019164	4:45	84	0.09265	92.646551	14:15	N/A	0	0	14:15	58	0.005918	5.91798	* See Field Investigation Below
14:30	75	0.00413	4.1344148	4:50	84	0.09184	91.843675	14:30	N/A	0	0	14:30	58	0.0038627	3.8627176	* See Field Investigation Below
14:45	75	0.00364	3.6440973	4:55	84	0.08965	89.654371	14:45	N/A	0	0	14:45	58	0.0039195	3.9194791	* See Field Investigation Below
15:00	75	0.00280	2.7979598	5:00	84	0.09024	90.238054	15:00	N/A	0	0	15:00	58	0.0033803	3.3803139	* See Field Investigation Below
15:15	75	0.00282	2.8225934	5:05	84	0.08999	89.986061	15:15	N/A	0	0	15:15	58	0.0038795	3.8794903	* See Field Investigation Below
15:30	75	0.00128	1.2769623	5:10	84	0.09008	90.079773	15:30	N/A	0	0	15:30	58	0.0024642	2.4641792	* See Field Investigation Below
15:45	75	0.00225	2.2484896	5:15	84	0.08696	86.960388	15:45	N/A	0	0	15:45	58	0.0046272	4.6272176	* See Field Investigation Below
16:00	75	0.00277	2.77232	5:20	84	0.08205	82.047057	16:00	N/A	0	0	16:00	58	0.0031517	3.1516905	
16:15	75	0.00341	3.4081738	5:25	84	0.08094	80.940766	16:15	N/A	0	0	16:15	58	0.0042315	4.2315107	
16:30	75	0.00349	3.4891018	5:30	84	0.08098	80.9807	16:30	N/A	0	0	16:30	58	0.0023755	2.3754702	
16:45	75	0.00365	3.6453413	5:45	84	0.07486	74.858651	16:45	N/A	0	0	16:45	58	0.0029192	2.919156	
17:00	75	0.00373	3.7347874	6:00	84	0.06859	68.591417	17:00	N/A	0	0	17:00	58	0.0030093	3.0092637	
17:15	75	0.00247	2.4705928	6:15	84	0.06719	67.188701	17:15	N/A	0	0	17:15	58	0.0017306	1.7306274	
17:30	75	0.00311	3.1067709	6:30	84	0.06290	62.903214	17:30	N/A	0	0	17:30	58	0.0020751	2.0751206	
17:45	75	0.00226	2.2570058	6:45	84	0.07155	71.54682	17:45	N/A	0	0	17:45	58	0.0022977	2.297686	
18:00	75	0.00383	3.8257749	7:00	84	0.07272	72.719228	18:00	N/A	0	0	18:00	58	0.0031509	3.150854	
18:15	75	0.00394	3.9390369	7:15	84	0.06120	61.203919	18:15	N/A	0	0	18:15	58	0.0037739	3.7739348	
18:30	75	0.00491	4.9082697	7:30	84	0.05685	56.849498	18:30	N/A	0	0	18:30	58	0.003278	3.2780236	
18:45	75	0.00500	4.9995423	7:45	84	0.05653	56.525121	18:45	N/A	0	0	18:45	58	0.0034977	3.4976525	
19:00	75	0.00423	4.2295361	8:00	84	0.05838	58.381991	19:00	N/A	0	0	19:00	58	0.0029006	2.9005796	
19:15	75	0.00447	4.4698793	8:15	84	0.05950	59.498171	19:15	N/A	0	0	19:15	58	0.0038804	3.8804478	
19:30	75	0.00475	4.7523431	8:30	84	0.05926	59.258304	19:30	N/A	0	0	19:30	58	0.0034083	3.4083219	
19:45	75	0.00559	5.5924491	8:45	84	0.05662	56.621119	19:45	N/A	0	0	19:45	58	0.0032183	3.2183086	
20:00	75	0.00404	4.0357412	9:00	84	0.05288	52.882523	20:00	N/A	0	0	20:00	58	0.0030027	3.0027406	
20:15	75	0.00036	0.3553228	9:15	84	0.04588	45.88212	20:15	N/A	0	0	20:15	58	0.0006548	0.6548134	
20:30	75	0.00271	2.7120471	9:30	84	0.04377	43.774544	20:30	N/A	0	0	20:30	58	0.0019703	1.9703029	
20:45	75	0.00156	1.5560675	9:45	84	0.03748	37.479052	20:45	N/A	0	0	20:45	58	0.00159	1.5899912	
21:00	75	0.00012	0.1150827	10:00	84	0.03349	33.485108	21:00	N/A	0	0	21:00	58	0.0002935	0.293468	
21:15	75	0.00106	1.0574727	10:15	84	0.03794	37.943976	21:15	N/A	0	0	21:15	58	0.0007953	0.7953468	
21:30	75	0.00363	3.6343572	10:30	84	0.02877	28.766474	21:30	N/A	0	0	21:30	58	0.002567	2.5669724	
21:45	75	0.00490	4.8975019	10:45	84	0.02009	20.09066	21:45	N/A	0	0	21:45	58	0.0032285	3.2284685	
22:00	75	0.00630	6.299048	11:00	84	0.01823	18.227433	22:00	N/A	0	0	22:00	58	0.003439	3.4390375	
22:15	75	0.00710	7.0982391	11:15	84	0.01712	17.12055	22:15	N/A	0	0	22:15	58	0.002232	2.2319995	
22:30	75	0.00642	6.4239211	11:30	84	0.01597	15.970268	22:30	N/A	0	0	22:30	58	0.0023738	2.3738286	
22:45	75	0.00612	6.1210845	11:45	84	0.01549	15.486153	22:45	N/A	0	0	22:45	58	0.0033754	3.3754122	
23:00	75	0.00659	6.588581	12:00	84	0.01589	15.887911	23:00	N/A	0	0	23:00	58	0.0033749	3.3749463	
23:15	75	0.00649	6.4902935	12:15	84	0.01558	15.579195	23:15	N/A	0	0	23:15	58	0.0040665	4.066453	
23:30	75	0.00643	6.4318149	12:30	84	0.01423	14.2303	23:30	N/A	0	0	23:30	58	0.0038913	3.8912995	
23:45	75	0.00585	5.8475803	12:45	84	0.01475	14.750308	23:45	N/A	0	0	23:45	58	0.0039604	3.9604492	

13:00	84	0.01167	11.668942
13:15	84	0.00679	6.7887506
13:30	84	0.01431	14.308864
13:45	84	0.01442	14.42251
14:00	84	0.01529	15.287803
14:15	84	0.01733	17.327606
14:30	84	0.02093	20.930387
14:45	84	0.01876	18.760385
15:00	84	0.01391	13.912741
15:15	84	0.01054	10.544047
15:30	84	0.00863	8.6329581
15:45	84	0.00914	9.1382667
16:00	84	0.01088	10.875868
16:15	84	0.01111	11.111567
16:30	84	0.01042	10.42344
16:45	84	0.01221	12.207012
17:00	84	0.01321	13.209054
17:15	84	0.01126	11.26407
17:30	84	0.01265	12.65395
17:45	84	0.01290	12.896997
18:00	84	0.01257	12.573353
18:15	84	0.01467	14.671636
18:30	84	0.01598	15.980077
18:45	84	0.01735	17.345103
19:00	84	0.01783	17.832966
19:15	84	0.01838	18.375706
19:30	84	0.01846	18.457081
19:45	84	0.01788	17.876672
20:00	84	0.01513	15.131172
20:15	84	0.01063	10.627962
20:30	84	0.01214	12.139855
20:45	84	0.01197	11.970809
21:00	84	0.00664	6.6352749
21:15	84	0.00740	7.4032323
21:30	84	0.00979	9.7876633
21:45	84	0.01367	13.668738
22:00	84	0.01925	19.25333
22:15	84	0.02182	21.818916
22:30	84	0.02281	22.814034
22:45	84	0.02324	23.24129
23:00	84	0.02385	23.8489
23:15	84	0.02207	22.072376
23:30	84	0.01895	18.945618
23:45	84	0.01753	17.530783

* 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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