



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

4/12/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	4/12/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	4/12/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	4/12/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.3520298	352.02982	0:00	63	0	0	0:00	N/A	0	0	0:00	48	0.0036988	3.6988287	*See Field Investigation Below
0:05	56	0.4656576	465.6576	0:15	63	0	0	0:15	N/A	0	0	0:15	48	0.0020269	2.0268739	*See Field Investigation Below
0:10	56	0.2948711	294.87107	0:30	63	0	0	0:30	N/A	0	0	0:30	48	0.0003235	0.3235248	*See Field Investigation Below
0:15	56	0.1962229	196.22292	0:45	63	0	0	0:45	N/A	0	0	0:45	48	1.242E-05	0.0124194	*See Field Investigation Below
0:20	56	0.0732566	73.256555	1:00	63	0	0	1:00	N/A	0	0	1:00	48	5.202E-05	0.0520156	*See Field Investigation Below
0:25	56	0.0785149	78.514867	1:15	63	0	0	1:15	N/A	0	0	1:15	48	0.0001329	0.1328896	*See Field Investigation Below
0:30	56	0.0608176	60.817564	1:30	63	0	0	1:30	N/A	0	0	1:30	48	2.257E-05	0.0225735	*See Field Investigation Below
0:45	56	0.0403685	40.368459	1:45	63	0	0	1:45	N/A	0	0	1:45	48	0.0005394	0.5393869	
1:00	56	0.0197329	19.732869	2:00	63	0	0	2:00	N/A	0	0	2:00	48	0.0010472	1.0472475	
1:15	56	0.0141106	14.110564	2:15	63	8.463E-09	8.463E-06	2:15	N/A	0	0	2:15	48	0.0008497	0.8497173	*See Field Investigation Below
1:20	56	0.019	19.000018	2:30	63	9.063E-06	0.0090629	2:30	N/A	0	0	2:30	48	0.0006038	0.6038238	*See Field Investigation Below
1:25	56	0.0435639	43.563939	2:45	63	8.247E-07	0.0008247	2:45	N/A	0	0	2:45	48	0.0004626	0.4625697	*See Field Investigation Below
1:30	56	0.0908718	90.871837	3:00	63	0	0	3:00	N/A	0	0	3:00	48	0.0002959	0.295886	*See Field Investigation Below
1:35	56	0.2804706	280.47056	3:15	63	0	0	3:15	N/A	0	0	3:15	48	0.0005725	0.5725187	*See Field Investigation Below
1:40	56	0.3806304	380.63036	3:30	63	0	0	3:30	N/A	0	0	3:30	48	0.0008048	0.8048197	*See Field Investigation Below
1:45	56	0.409052	409.05195	3:45	63	0	0	3:45	N/A	0	0	3:45	48	0.0012171	1.2171491	*See Field Investigation Below
1:50	56	0.372974	372.974	4:00	63	0	0	4:00	N/A	0	0	4:00	48	0.001256	1.2559957	*See Field Investigation Below
1:55	56	0.3450319	345.03188	4:15	63	0	0	4:15	N/A	0	0	4:15	48	0.000901	0.901001	*See Field Investigation Below
2:00	56	0.2670688	267.06882	4:30	63	0	0	4:30	N/A	0	0	4:30	48	0.0007113	0.7112587	*See Field Investigation Below
2:05	56	0.2080746	208.07464	4:45	63	0	0	4:45	N/A	0	0	4:45	48	0.0014003	1.4003331	*See Field Investigation Below
2:10	56	0.1574149	157.41489	5:00	63	9.74E-05	0.0973971	5:00	N/A	0	0	5:00	48	0.0018571	1.8570733	*See Field Investigation Below
2:15	56	0.1300932	130.0932	5:15	63	0.0010445	1.044476	5:15	N/A	0	0	5:15	48	0.0019013	1.901343	*See Field Investigation Below
2:20	56	0.1853349	185.33491	5:30	63	0.0011043	1.1042687	5:30	N/A	0	0	5:30	48	0.0020656	2.0655568	*See Field Investigation Below
2:25	56	0.2967559	296.75589	5:45	63	0.001609	1.6089559	5:45	N/A	0	0	5:45	48	0.0019961	1.9960824	*See Field Investigation Below
2:30	56	0.3037763	303.77633	6:00	63	0.0007775	0.7775496	6:00	N/A	0	0	6:00	48	0.0019003	1.9002907	*See Field Investigation Below
2:35	56	0.2808084	280.80843	6:15	63	0.0008021	0.8020762	6:15	N/A	0	0	6:15	48	0.0021195	2.1195305	*See Field Investigation Below
2:40	56	0.1259955	125.99553	6:30	63	0.0005826	0.582646	6:30	N/A	0	0	6:30	48	0.0026109	2.6108738	*See Field Investigation Below
2:45	56	0.1526039	152.6039	6:45	63	0.0007071	0.7071428	6:45	N/A	0	0	6:45	48	0.0027085	2.7084648	*See Field Investigation Below
2:50	56	0.0872194	87.219438	7:00	63	0.001273	1.2729845	7:00	N/A	0	0	7:00	48	0.003055	3.0550348	*See Field Investigation Below
2:55	56	0.0543206	54.320582	7:15	63	0.0013951	1.3950581	7:15	N/A	0	0	7:15	48	0.0031113	3.1113283	
3:00	56	0.0576703	57.670255	7:30	63	0.0014018	1.4017683	7:30	N/A	0	0	7:30	48	0.0034553	3.4553151	*See Field Investigation Below
3:05	56	0.0704048	70.404755	7:45	63	0.0012195	1.2195433	7:45	N/A	0	0	7:45	48	0.0036111	3.611139	*See Field Investigation Below
3:10	56	0.1168444	116.84438	8:00	63	0.0012807	1.2806975	8:00	N/A	0	0	8:00	48	0.0044393	4.4393379	*See Field Investigation Below
3:15	56	0.1584538	158.45384	8:15	63	0.0010571	1.0570987	8:15	N/A	0.0285081	28.508131	8:15	48	0.0056584	5.6584291	*See Field Investigation Below
3:20	56	0.2123951	212.39511	8:30	63	0.0012239	1.223934	8:30	N/A	0.0735538	73.553813	8:30	48	0.0058672	5.8672423	*See Field Investigation Below
3:25	56	0.2277738	227.77378	8:45	63	0.00157	1.569981	8:45	N/A	0.0690157	69.015663	8:45	48	0.005525	5.5250126	*See Field Investigation Below
3:30	56	0.1637336	163.73358	9:00	63	0.0007479	0.7478718	9:00	N/A	0.0671167	67.116682	9:00	48	0.0030462	3.0461895	*See Field Investigation Below
3:35	56	0.1490005	149.00054	9:15	63	0.0009882	0.9881858	9:15	N/A	0.0645215	64.521547	9:15	48	0.0031691	3.1691217	*See Field Investigation Below
3:40	56	0.0953259	95.325949	9:30	63	0.0013373	1.3372593	9:30	N/A	0.0654395	65.439495	9:30	48	0.0044521	4.452061	*See Field Investigation Below
3:45	56	0.0575653	57.565307	9:45	63	0.0011656	1.1656024	9:45	N/A	0.0673954	67.395352	9:45	48	0.0038684	3.8683512	*See Field Investigation Below
3:50	56	0.0481772	48.177178	10:00	63	0.0003108	0.3108269	10:00	N/A	0.0693961	69.396149	10:00	48	0.0016247	1.6246972	
3:55	56	0.0680055	68.005504	10:15	63	0	0	10:15	N/A	0.0724942	72.494161	10:15	48	0	0	*See Field Investigation Below
4:00	56	0.1570613	157.06126	10:30	63	0	0	10:30	N/A	0.0815755	81.57554	10:30	48	0	0	*See Field Investigation Below

4:05	56	0.186886	186.88601	10:45	63	0	0	10:45	N/A	0.0849145	84.914514	10:45	48	0	0	*See Field Investigation Below
4:10	56	0.1595283	159.5283	11:00	63	0	0	11:00	N/A	0.0728822	72.882168	11:00	48	0	0	*See Field Investigation Below
4:15	56	0.1710885	171.08852	11:15	63	0	0	11:15	N/A	0.0705514	70.551387	11:15	48	0	0	*See Field Investigation Below
4:20	56	0.186168	186.16795	11:30	63	0	0	11:30	N/A	0.0689309	68.930862	11:30	48	0	0	*See Field Investigation Below
4:25	56	0.1815674	181.56742	11:45	63	0	0	11:45	N/A	0.070338	70.337997	11:45	48	0	0	*See Field Investigation Below
4:30	56	0.1405326	140.53265	12:00	63	0	0	12:00	N/A	0.0718672	71.867183	12:00	48	0	0	*See Field Investigation Below
4:35	56	0.1035341	103.53412	12:15	63	0	0	12:15	N/A	0.0655654	65.565438	12:15	48	0	0	*See Field Investigation Below
4:40	56	0.0339423	33.942343	12:30	63	0	0	12:30	N/A	0.0645231	64.523125	12:30	48	0	0	
4:45	56	0.0208346	20.83463	12:45	63	0	0	12:45	N/A	0.0601006	60.100647	12:45	48	0	0	
5:00	56	0.0143302	14.330226	13:00	63	0	0	13:00	N/A	0.062305	62.30502	13:00	48	0	0	
5:15	56	0.0080876	8.0875899	13:15	63	0	0	13:15	N/A	0.0645061	64.506143	13:15	48	0	0	
5:30	56	0.0289616	28.961596	13:30	63	0	0	13:30	N/A	0.0629422	62.942167	13:30	48	0	0	
5:35	56	0.0576098	57.609814	13:45	63	0	0	13:45	N/A	0.0663881	66.38809	13:45	48	0	0	*See Field Investigation Below
5:40	56	0.0631135	63.113534	14:00	63	0	0	14:00	N/A	0.0566594	56.659351	14:00	48	0	0	*See Field Investigation Below
5:45	56	0.09037	90.36997	14:15	63	0	0	14:15	N/A	0.0542555	54.255474	14:15	48	0	0	*See Field Investigation Below
5:50	56	0.1015395	101.53945	14:30	63	0	0	14:30	N/A	0.0524113	52.411294	14:30	48	0	0	*See Field Investigation Below
5:55	56	0.1045843	104.58429	14:45	63	0	0	14:45	N/A	0.0531073	53.107271	14:45	48	0	0	*See Field Investigation Below
6:00	56	0.0690086	69.008606	15:00	63	0	0	15:00	N/A	0.0562186	56.218556	15:00	48	0	0	*See Field Investigation Below
6:05	56	0.0269622	26.962241	15:15	63	0	0	15:15	N/A	0.0516978	51.697841	15:15	48	0	0	
6:10	56	0.0145153	14.51529	15:30	63	0	0	15:30	N/A	0.0498504	49.850358	15:30	48	0	0	
6:15	56	0.0309406	30.940557	15:45	63	0	0	15:45	N/A	0.0469348	46.93484	15:45	48	0	0	
6:30	56	0.0069292	6.9292453	16:00	63	0	0	16:00	N/A	0.0449328	44.932839	16:00	48	0	0	
6:45	56	0.0024286	2.4285703	16:15	63	0	0	16:15	N/A	0.0432764	43.27636	16:15	48	0	0	
7:00	56	0.0007095	0.7094528	16:30	63	0.0047978	4.7977603	16:30	N/A	0.0578094	57.809445	16:30	48	0.001298	1.2980159	
7:15	56	0.0001511	0.1510817	16:45	63	0.0040598	4.0598187	16:45	N/A	0.0813443	81.344263	16:45	48	0.0023671	2.3670792	
7:30	56	1.917E-05	0.0191681	17:00	63	0	0	17:00	N/A	0.039801	39.801024	17:00	48	0	0	
7:45	56	0	0	17:15	63	0	0	17:15	N/A	0.0409066	40.9066	17:15	48	0	0	
8:00	56	0	0	17:30	63	0	0	17:30	N/A	0.0411737	41.173653	17:30	48	0	0	
8:15	56	0.0002923	0.2923403	17:45	63	0	0	17:45	N/A	0.0402096	40.20957	17:45	48	0	0	
8:30	56	0.0005111	0.5111084	18:00	63	0	0	18:00	N/A	0.0378365	37.836533	18:00	48	0	0	
8:45	56	0.0002889	0.2889254	18:15	63	0	0	18:15	N/A	0.0369792	36.979211	18:15	48	0	0	
9:00	56	0.0025685	2.5685091	18:30	63	0	0	18:30	N/A	0.0364591	36.459116	18:30	48	0	0	
9:15	56	0.0047979	4.7979285	18:45	63	0	0	18:45	N/A	0.0379694	37.969358	18:45	48	0	0	
9:30	56	0.0047116	4.7115609	19:00	63	0	0	19:00	N/A	0.0398339	39.833897	19:00	48	0	0	
9:45	56	0.0033063	3.3063171	19:15	63	0	0	19:15	N/A	0.0405767	40.576689	19:15	48	0	0	
10:00	56	0.000854	0.8540389	19:30	63	0	0	19:30	N/A	0.0413324	41.33241	19:30	48	0	0	
10:15	56	0	0	19:45	63	0	0	19:45	N/A	0.0416181	41.618099	19:45	48	0	0	
10:30	56	0	0	20:00	63	0	0	20:00	N/A	0.0426373	42.637253	20:00	48	0.08191	0	
10:45	56	0	0	20:15	63	0	0	20:15	N/A	0.0432867	43.286738	20:15	48	0.0780997	0	
11:00	56	0	0	20:30	63	0.0059284	5.9284223	20:30	N/A	0.044465	44.465024	20:30	48	0.0142739	1.7289136	
11:15	56	0	0	20:45	63	0.0152398	15.239805	20:45	N/A	0.0465933	46.593275	20:45	48	0.0167355	6.18251	
11:30	56	0	0	21:00	63	0.0163092	16.309168	21:00	N/A	0.0523409	52.34093	21:00	48	0.106541	8.0775345	
11:45	56	0	0	21:15	63	0.0133321	13.33208	21:15	N/A	0.0614164	61.416366	21:15	48	0.0302765	7.8619418	
12:00	56	0	0	21:30	63	0.0109899	10.989926	21:30	N/A	0.0642265	64.226474	21:30	48	0.0077719	7.7718841	
12:15	56	0	0	21:45	63	0.0091036	9.1035621	21:45	N/A	0.0678094	67.809391	21:45	48	0.0080763	8.076333	
12:30	56	0	0	22:00	63	0.0075025	7.5025034	22:00	N/A	0.0710671	71.067094	22:00	48	0.0087012	8.7012289	
12:45	56	0	0	22:15	63	0.0065532	6.5531987	22:15	N/A	0.0698258	69.82582	22:15	48	0.0084442	8.4441884	
13:00	56	0	0	22:30	63	0.0058353	5.8353127	22:30	N/A	0.0715486	71.548622	22:30	48	0.0083175	8.3175289	
13:15	56	0	0	22:45	63	0.0050827	5.0826828	22:45	N/A	0.0754564	75.456399	22:45	48	0.0082616	8.2615563	
13:30	56	0	0	23:00	63	0.0044395	4.4395398	23:00	N/A	0.0795136	79.513594	23:00	48	0.0081275	8.1275135	
13:45	56	0	0	23:15	63	0.0043231	4.3231477	23:15	N/A	0.0814825	81.482486	23:15	48	0.0080675	8.0675164	
14:00	56	0	0	23:30	63	0.0041496	4.1496122	23:30	N/A	0.0832976	83.297609	23:30	48	0.008147	8.1470008	
14:15	56	0	0	23:45	63	0.0038245	3.8245478	23:45	N/A	0.0846595	84.659521	23:45	48	0.0072055	7.2055165	

14:30	56	0	0
14:45	56	0	0
15:00	56	0	0
15:15	56	0	0
15:30	56	0	0
15:45	56	0	0
16:00	56	0.000087	0.0875924
16:15	56	0.0006096	0.6096486
16:30	56	0.0051015	5.1015852
16:45	56	0.0094101	9.4101302
17:00	56	0.0003357	0.3357148
17:15	56	0	0
17:30	56	0	0
17:45	56	0.0001351	0.1350632
18:00	56	0.0004174	0.4174817
18:15	56	0	0
18:30	56	0.0012389	1.2389893
18:45	56	0.004422	4.4220278
19:00	56	0.0010809	1.0809029
19:15	56	0	0
19:30	56	0	0
19:45	56	0	0
20:00	56	0	0
20:15	56	0	0
20:30	56	0.0038594	3.859407
20:45	56	0.020938	20.938186
21:00	56	0.014027	14.027565
21:15	56	0.0098027	9.8027198
21:30	56	0.005417	5.4174777
21:45	56	0.005703	5.7034877
22:00	56	0.013169	13.16972
22:15	56	0.0061689	6.1689831
22:30	56	0.002309	2.3090341
22:45	56	0.001289	1.2890074
23:00	56	0.0009435	0.9435206
23:15	56	0.000069	0.0698885
23:30	56	0.001241	1.2415258
23:45	56	0.005641	5.6418042

* Field Investigation	On the afternoon of April 11th, the site was de-inventorying in preparation for repair work, and excess free hydrocarbon was sent to the biotreaters from one of the wastewater tanks due to a level issue. The cause is understood and has been addressed and solutions are being implemented.
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