



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

4/16/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	4/16/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	4/16/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	4/16/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.0033037	3.3037197	0:00	63	0.0224386	22.438619	0:00	N/A	0.1207148	120.7148	0:00	48	0.031829	31.828969	
0:15	56	0.003468	3.468028	0:15	63	0.0264275	26.427537	0:15	N/A	0.1244825	124.48245	0:15	48	0.0342931	34.293147	* See Field Investigation Below
0:30	56	0.0055372	5.5372377	0:30	63	0.0221204	22.120406	0:30	N/A	0.1175473	117.54728	0:20	48	0.0490217	49.021693	* See Field Investigation Below
0:45	56	0.0061338	6.1337762	0:45	63	0.0294228	29.422756	0:45	N/A	0.1091618	109.16177	0:25	48	0.049186	49.18596	* See Field Investigation Below
1:00	56	0.0037499	3.7499177	1:00	63	0.0290456	29.045597	1:00	N/A	0.1095431	109.54311	0:30	48	0.0521711	52.171103	* See Field Investigation Below
1:15	56	0.0046768	4.6768113	1:15	63	0.0241302	24.130193	1:15	N/A	0.1079529	107.95287	0:35	48	0.0494618	49.461796	* See Field Investigation Below
1:30	56	0.0024135	2.4134716	1:30	63	0.0132835	13.283471	1:30	N/A	0.1072166	107.2166	0:40	48	0.0276015	27.601474	* See Field Investigation Below
1:45	56	0.0058955	5.8955298	1:45	63	0.0291926	29.192618	1:45	N/A	0.1104441	110.44409	0:45	48	0.0397186	39.71859	
2:00	56	0.0050526	5.052556	2:00	63	0.0285676	28.567564	2:00	N/A	0.1106885	110.68853	0:50	48	0.0935172	93.517244	* See Field Investigation Below
2:15	56	0.0036011	3.6011416	2:15	63	0.0259924	25.992409	2:15	N/A	0.1084574	108.4574	0:55	48	0.0937058	93.705848	* See Field Investigation Below
2:30	56	0.0048887	4.8887359	2:30	63	0.0205776	20.577597	2:30	N/A	0.1093055	109.30551	1:00	48	0.0174677	17.467698	* See Field Investigation Below
2:45	56	0.0064048	6.4048325	2:45	63	0.0265669	26.566856	2:45	N/A	0.1092266	109.22658	1:05	48	0.0036729	3.6728616	* See Field Investigation Below
3:00	56	0.002878	2.8780292	3:00	63	0.0186243	18.624306	3:00	N/A	0.1131663	113.16626	1:10	48	0.0001648	0.1647967	* See Field Investigation Below
3:15	56	0.0066109	6.6108539	3:15	63	0.0202693	20.269301	3:15	N/A	0.1113125	111.31254	1:15	48	0.0518897	51.889656	* See Field Investigation Below
3:30	56	0.005251	5.2509813	3:30	63	0.026676	26.67604	3:30	N/A	0.1072433	107.24331	1:30	48	0.0179218	17.921846	
3:45	56	0.0037057	3.7057435	3:45	63	0.0268454	26.845406	3:45	N/A	0.1065007	106.50069	1:45	48	0.054158	54.158007	* See Field Investigation Below
4:00	56	0.0057677	5.767667	4:00	63	0.0264322	26.432198	4:00	N/A	0.1062486	106.24855	1:50	48	0.0486622	48.662246	* See Field Investigation Below
4:15	56	0.0067564	6.75642	4:15	63	0.0224558	22.455751	4:15	N/A	0.1057406	105.74062	1:55	48	0.0542403	54.24028	* See Field Investigation Below
4:30	56	0.0003627	0.3626875	4:30	63	0.0104614	10.46143	4:30	N/A	0.1036205	103.62048	2:00	48	0.0490207	49.020699	* See Field Investigation Below
4:45	56	0.0078013	7.8012756	4:45	63	0.0224938	22.49384	4:45	N/A	0.103149	103.14902	2:05	48	0.0524966	52.496647	* See Field Investigation Below
5:00	56	0.0001371	0.1371037	5:00	63	0.0030328	3.0327512	5:00	N/A	0.1031214	103.12143	2:10	48	0.0234901	23.490066	* See Field Investigation Below
5:15	56	0.0032313	3.2312588	5:15	63	0.018144	18.143982	5:15	N/A	0.1035544	103.55441	2:15	48	0.0001387	0.1386853	* See Field Investigation Below
5:30	56	0.0062604	6.2603606	5:30	63	0.0266726	26.672602	5:30	N/A	0.104382	104.382	2:30	48	0.0345756	34.575635	
5:45	56	0.0064138	6.413796	5:45	63	0.0256011	25.601127	5:45	N/A	0.1036868	103.68675	2:45	48	0.033279	33.279041	
6:00	56	0.0514954	51.495402	6:00	63	0.0255758	25.575813	6:00	N/A	0.1015946	101.59464	3:00	48	0.0269055	26.905524	
6:15	56	0.0061092	6.1092171	6:15	63	0.0245172	24.517208	6:15	N/A	0.10072	100.71998	3:05	48	0.0510877	51.087673	* See Field Investigation Below
6:30	56	0.0013148	1.3148303	6:30	63	0.0162675	16.26752	6:30	N/A	0.100776	100.77599	3:10	48	0.0509857	50.985739	* See Field Investigation Below
6:45	56	0.004495	4.4949527	6:45	63	0.0178205	17.820542	6:45	N/A	0.0998086	99.808624	3:15	48	0.0180552	18.05516	
7:00	56	0.0037277	3.7277081	7:00	63	0.0250843	25.084316	7:00	N/A	0.099584	99.584047	3:30	48	0.0348101	34.810097	
7:15	56	0.0053157	5.3157305	7:15	63	0.024897	24.89701	7:15	N/A	0.1010889	101.08887	3:45	48	0.050633	50.632974	* See Field Investigation Below
7:30	56	0.0049773	4.9772945	7:30	63	0.0261375	26.137484	7:30	N/A	0.1028298	102.82978	3:50	48	0.0485804	48.580369	* See Field Investigation Below
7:45	56	0.0038302	3.8302297	7:45	63	0.0250373	25.037349	7:45	N/A	0.1063571	106.35706	3:55	48	0.0495357	49.535709	* See Field Investigation Below
8:00	56	0.0026541	2.6540533	8:00	63	0.0193101	19.310064	8:00	N/A	0.1112575	111.25746	4:00	48	0.0507582	50.758201	* See Field Investigation Below
8:15	56	0.0044528	4.4528403	8:15	63	0.0283355	28.335467	8:15	N/A	0.116903	116.90299	4:05	48	0.0496435	49.643458	* See Field Investigation Below
8:30	56	0.0051901	5.1900756	8:30	63	0.0299631	29.963136	8:30	N/A	0.1199091	119.90908	4:10	48	0.0506575	50.657491	* See Field Investigation Below
8:45	56	0.0001207	0.1207185	8:45	63	0.0006956	0.6956188	8:45	N/A	0.1331086	133.10861	4:15	48	0.0239822	23.982152	
9:00	56	2.486E-06	0.0024865	9:00	63	0.0005132	0.5131925	9:00	N/A	0.1356161	135.61609	4:20	48	0	0	
9:15	56	0.0026323	2.632294	9:15	63	0.0115422	11.542245	9:15	N/A	0.1258287	125.82872	4:25	48	0	0	
9:30	56	0.0004192	0.4192416	9:30	63	0.000278	0.27801	9:30	N/A	0.1219511	121.9511	4:30	48	0.0369951	36.995133	
9:45	56	0.0028949	2.894878	9:45	63	0.01103	11.02995	9:45	N/A	0.1207639	120.76393	4:45	48	0.051861	51.860979	* See Field Investigation Below
10:00	56	0.0002825	0.282538	10:00	63	0.0002619	0.2619016	10:00	N/A	0.1382506	138.25061	5:00	48	0.0502146	50.214577	* See Field Investigation Below
10:15	56	0	0	10:15	63	1.973E-05	0.0197319	10:15	N/A	0.1516002	151.60022	5:15	48	0.0238256	23.825632	
10:30	56	0.0117586	11.758565	10:30	63	0.0208697	20.869718	10:30	N/A	0.136546	136.54597	5:30	48	0.032633	32.633009	

10:45	56	0.0065788	6.5788216	10:45	63	0.0115083	11.5083	10:45	N/A	0.1253088	125.30882	5:35	48	0.0534803	53.480276	* See Field Investigation Below
11:00	56	0.0156722	15.67219	11:00	63	0.0271405	27.140505	11:00	N/A	0.1170928	117.09277	5:40	48	0.053525	53.525026	* See Field Investigation Below
11:15	56	0.0169724	16.972351	11:15	63	0.0280509	28.050932	11:15	N/A	0.1002536	100.25365	5:45	48	0.0536688	53.668842	* See Field Investigation Below
11:30	56	0.0183535	18.353505	11:30	63	0.0283986	28.398628	11:30	N/A	0.0956715	95.671471	5:50	48	0.0540884	54.088416	* See Field Investigation Below
11:45	56	0.0204759	20.475909	11:45	63	0.0283107	28.310656	11:45	N/A	0.0911193	91.119286	5:55	48	0.0533402	53.340176	* See Field Investigation Below
12:00	56	0.021745	21.744985	12:00	63	0.028242	28.24201	12:00	N/A	0.0857714	85.771379	6:00	48	0.0500788	50.078835	* See Field Investigation Below
12:15	56	0.0228851	22.885108	12:15	63	0.0286112	28.611244	12:15	N/A	0.0790339	79.033881	6:05	48	0.0497783	49.77835	* See Field Investigation Below
12:30	56	0.0230747	23.07471	12:30	63	0.0285607	28.56071	12:30	N/A	0.0726957	72.695719	6:10	48	0.0486106	48.610577	* See Field Investigation Below
12:45	56	0.021962	21.961984	12:45	63	0.0276011	27.601124	12:45	N/A	0.0671795	67.179527	6:15	48	0.0472996	47.299638	
13:00	56	0.0221303	22.130264	13:00	63	0.027504	27.503955	13:00	N/A	0.0619052	61.905172	6:20	48	0.0488785	48.878542	* See Field Investigation Below
13:15	56	0.0223935	22.393504	13:15	63	0.0274582	27.458227	13:15	N/A	0.0582727	58.272745	6:25	48	0.0348651	34.865055	
13:30	56	0.0220171	22.017134	13:30	63	0.0273062	27.306201	13:30	N/A	0.0579978	57.997796	6:30	48	0	0	
13:45	56	0.0214123	21.412257	13:45	63	0.0273949	27.394904	13:45	N/A	0.0583419	58.341873	6:45	48	0.0357909	35.790867	
14:00	56	0.0204159	20.415913	14:00	63	0.0273108	27.310796	14:00	N/A	0.0568057	56.805651	7:00	48	0.0334776	33.477607	
14:15	56	0.0193774	19.377426	14:15	63	0.0274763	27.476295	14:15	N/A	0.0556818	55.681795	7:05	48	0.0471531	47.153138	
14:30	56	0.0186388	18.638806	14:30	63	0.0267993	26.799258	14:30	N/A	0.0550362	55.036186	7:10	48	0.0504746	50.474602	* See Field Investigation Below
14:45	56	0.0184871	18.487077	14:45	63	0.0270789	27.078888	14:45	N/A	0.0537029	53.702949	7:15	48	0.0479773	47.977347	
15:00	56	0.0177998	17.799785	15:00	63	0.027104	27.103981	15:00	N/A	0.0520512	52.051152	7:20	48	0.0479597	47.959746	
15:15	56	0.0164805	16.480497	15:15	63	0.0263843	26.384262	15:15	N/A	0.0517029	51.702906	7:25	48	0.0520172	52.017193	* See Field Investigation Below
15:30	56	0.0146031	14.603142	15:30	63	0.0254898	25.489782	15:30	N/A	0.051528	51.528023	7:30	48	0.0528693	52.869305	* See Field Investigation Below
15:45	56	0.012819	12.819025	15:45	63	0.0243131	24.313092	15:45	N/A	0.0511798	51.179771	7:35	48	0.0507108	50.710774	* See Field Investigation Below
16:00	56	0.0109384	10.938388	16:00	63	0.023175	23.17495	16:00	N/A	0.0530232	53.0232	7:40	48	0.0504523	50.452321	* See Field Investigation Below
16:15	56	0.0088486	8.8486233	16:15	63	0.0225963	22.596303	16:15	N/A	0.0549129	54.912913	7:45	48	0.0429563	42.956303	
16:30	56	0.006966	6.9659629	16:30	63	0.0209836	20.983595	16:30	N/A	0.0535414	53.541366	7:50	48	0.0067403	6.7402669	
16:45	56	0.0040757	4.0756762	16:45	63	0.0148588	14.858802	16:45	N/A	0.0508548	50.854779	7:55	48	0.0515221	51.522051	* See Field Investigation Below
17:00	56	0.0024583	2.4583328	17:00	63	0.0133752	13.37522	17:00	N/A	0.0545687	54.568726	8:00	48	0.0533615	53.361499	* See Field Investigation Below
17:15	56	0.002338	2.3380341	17:15	63	0.0198402	19.840195	17:15	N/A	0.0621435	62.143511	8:05	48	0.0532208	53.220795	* See Field Investigation Below
17:30	56	0.0014681	1.4681208	17:30	63	0.0221101	22.110078	17:30	N/A	0.0722835	72.283515	8:10	48	0.0564099	56.409871	* See Field Investigation Below
17:45	56	0.0003102	0.3102217	17:45	63	0.0224897	22.489672	17:45	N/A	0.0829759	82.97592	8:15	48	0.0544422	54.442187	* See Field Investigation Below
18:00	56	0	0	18:00	63	0.0225343	22.534278	18:00	N/A	0.0887437	88.743732	8:20	48	0.0541228	54.122767	* See Field Investigation Below
18:15	56	0	0	18:15	63	0.0050089	5.0088826	18:15	N/A	0.0935766	93.576603	8:25	48	0.0548824	54.882403	* See Field Investigation Below
18:30	56	0	0	18:30	63	0	0	18:30	N/A	0.1035951	103.59509	8:30	48	0.0482522	48.25221	* See Field Investigation Below
18:45	56	0	0	18:45	63	0	0	18:45	N/A	0.1107806	110.78057	8:45	48	0	0	
19:00	56	0	0	19:00	63	0	0	19:00	N/A	0.1094983	109.49831	9:00	48	0	0	
19:15	56	0	0	19:15	63	0	0	19:15	N/A	0.1022283	102.22827	9:15	48	0	0	
19:30	56	0	0	19:30	63	0	0	19:30	N/A	0.0944937	94.493721	9:30	48	0.0174758	17.475752	
19:45	56	0	0	19:45	63	0	0	19:45	N/A	0.0889101	88.910075	9:45	48	0.0042629	4.2629145	
20:00	56	0	0	20:00	63	0	0	20:00	N/A	0.0907335	90.733545	10:00	48	0.08191	14.694503	
20:15	56	0	0	20:15	63	0.0041575	4.1574509	20:15	N/A	0.0938394	93.839389	10:15	48	0.0780997	2.9395348	
20:30	56	0	0	20:30	63	0.002079	2.0789545	20:30	N/A	0.096261	96.261034	10:30	48	0.0142739	0	
20:45	56	0	0	20:45	63	0	0	20:45	N/A	0.0967524	96.75243	10:45	48	0.0167355	44.066957	
21:00	56	0	0	21:00	63	0	0	21:00	N/A	0.0965044	96.504424	11:00	48	0.106541	26.242949	
21:15	56	0	0	21:15	63	0.0041981	4.1981047	21:15	N/A	0.0946542	94.654228	11:15	48	0.0302765	47.493616	
21:30	56	0	0	21:30	63	0.0020996	2.0996149	21:30	N/A	0.0897885	89.788534	11:30	48	0.0462673	46.267335	
21:45	56	0	0	21:45	63	0	0	21:45	N/A	0.0839713	83.971302	11:45	48	0.0456678	45.667756	
22:00	56	0	0	22:00	63	0	0	22:00	N/A	0.0815924	81.592428	12:00	48	0.0434085	43.408549	
22:15	56	0	0	22:15	63	0.0057618	5.7618128	22:15	N/A	0.0808909	80.890889	12:15	48	0.0402083	40.20829	
22:30	56	0	0	22:30	63	0.0050243	5.024279	22:30	N/A	0.0812386	81.238609	12:30	48	0.0366987	36.698718	
22:45	56	0	0	22:45	63	0.0027323	2.7323499	22:45	N/A	0.0797641	79.764139	12:45	48	0.0339427	33.942699	
23:00	56	0	0	23:00	63	0.0009606	0.9606147	23:00	N/A	0.0771414	77.141434	13:00	48	0.0312249	31.224923	
23:15	56	0	0	23:15	63	0	0	23:15	N/A	0.0735875	73.587527	13:15	48	0.0285968	28.596827	
23:30	56	0	0	23:30	63	0	0	23:30	N/A	0.0671217	67.12168	13:30	48	0.0263778	26.377782	
23:45	56	0	0	23:45	63	0	0	23:45	N/A	0.0593795	59.379501	13:45	48	0.0257343	25.734269	

* 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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14:00	48	0.024727	24.727145	
14:15	48	0.024774	24.774669	
14:30	48	0.023837	23.837379	
14:45	48	0.023925	23.925137	
15:00	48	0.0238528	23.852836	
15:15	48	0.023289	23.289102	
15:30	48	0.022875	22.875365	
15:45	48	0.022468	22.468749	
16:00	48	0.022447	22.447788	
16:15	48	0.022661	22.660944	
16:30	48	0.022571	22.571596	
16:45	48	0.021823	21.823497	
17:00	48	0.018331	18.331987	
17:15	48	0.017642	17.642942	
17:30	48	0.027742	27.742596	
17:45	48	0.038589	38.589685	
18:00	48	0.043514	43.514274	
18:15	48	0.03595	35.951544	
18:30	48	0.012983	12.983364	
18:45	48	0	0	
19:00	48	0	0	
19:15	48	0	0	
19:30	48	0	0	
19:45	48	0	0	
20:00	48	0	0	
20:15	48	0	0	
20:30	48	0.007669	7.8123453	
20:45	48	0.006611	6.6110224	
21:00	48	0	0	
21:15	48	0.007669	7.6690586	
21:30	48	0.00649	6.4900074	
21:45	48	0	0	
22:00	48	0	0	
22:15	48	0	0	
22:30	48	0.008629	8.6294202	
22:45	48		17.34858	
23:00	48		9.9607906	
23:15	48		0	
23:30	48		0	
23:45	48		0	