



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

06/17/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	06/17/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	06/17/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	06/17/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	54	0.0060	5.9629	0:00	131	0.0092	9.1869	0:00	N/A	0	0.0000	0:00	35	0.0051	5.0670	
0:15	54	0.0053	5.3484	0:15	131	0.0094	9.3807	0:15	N/A	0	0.0000	0:15	35	0.0058	5.7993	
0:30	54	0.0061	6.0623	0:30	131	0.0084	8.4198	0:30	N/A	0	0.0000	0:30	35	0.0035	3.5012	
0:45	54	0.0063	6.2628	0:45	131	0.0076	7.6389	0:45	N/A	0	0.0000	0:45	35	0.0027	2.7036	
1:00	54	0.0072	7.2383	1:00	131	0.0071	7.1458	1:00	N/A	0	0.0000	1:00	35	0.0021	2.1112	
1:15	54	0.0057	5.6520	1:15	131	0.0070	7.0200	1:15	N/A	0	0.0000	1:15	35	0.0022	2.1985	
1:30	54	0.0069	6.8667	1:30	131	0.0067	6.6990	1:30	N/A	0	0.0000	1:30	35	0.0025	2.4558	
1:45	54	0.0083	8.3193	1:45	131	0.0065	6.5065	1:45	N/A	0	0.0000	1:45	35	0.0013	1.3181	
2:00	54	0.0063	6.2959	2:00	131	0.0069	6.8804	2:00	N/A	0	0.0000	2:00	35	0.0007	0.7065	
2:15	54	0.0064	6.3620	2:15	131	0.0076	7.6126	2:15	N/A	0	0.0000	2:15	35	0.0007	0.7411	
2:30	54	0.0058	5.8434	2:30	131	0.0080	7.9514	2:30	N/A	0	0.0000	2:30	35	0.0010	0.9541	
2:45	54	0.0079	7.8508	2:45	131	0.0103	10.3428	2:45	N/A	0	0.0000	2:45	35	0.0012	1.1620	
3:00	54	0.0085	8.4955	3:00	131	0.0094	9.4016	3:00	N/A	0	0.0000	3:00	35	0.0055	5.5206	
3:15	54	0.0072	7.1889	3:15	131	0.0058	5.7509	3:15	N/A	0	0.0000	3:15	35	0.0000	0.0020	
3:30	54	0.0065	6.5347	3:30	131	0.0046	4.6037	3:30	N/A	0	0.0000	3:30	35	0.0000	0.0000	
3:45	54	0.0066	6.5541	3:45	131	0.0040	3.9773	3:45	N/A	0	0.0000	3:45	35	0.0000	0.0000	
4:00	54	0.0059	5.8854	4:00	131	0.0032	3.2039	4:00	N/A	0	0.0000	4:00	35	0.0000	0.0000	
4:15	54	0.0066	6.6456	4:15	131	0.0023	2.2680	4:15	N/A	0	0.0000	4:15	35	0.0000	0.0000	
4:30	54	0.0085	8.4553	4:30	131	0.0027	2.7170	4:30	N/A	0	0.0000	4:30	35	0.0000	0.0000	
4:45	54	0.0415	41.5355	4:45	131	0.0030	2.9548	4:45	N/A	0	0.0000	4:45	35	0.0000	0.0000	
4:50	54	0.0122	12.1829	5:00	131	0.0023	2.3219	5:00	N/A	0	0.0000	5:00	35	0.0000	0.0000	
4:55	54	0.0007	0.7045	5:15	131	0.0019	1.9442	5:15	N/A	0	0.0000	5:15	35	0.0000	0.0000	
5:00	54	0.2371	237.1375	5:30	131	0.0019	1.9178	5:30	N/A	0	0.0000	5:30	35	0.0000	0.0000	* See Field Investigation Below
5:05	54	0.2614	261.3653	5:45	131	0.0021	2.1169	5:45	N/A	0	0.0000	5:45	35	0.0000	0.0000	* See Field Investigation Below
5:10	54	0.0703	70.3491	6:00	131	0.0024	2.3935	6:00	N/A	0	0.0000	6:00	35	0.0000	0.0000	* See Field Investigation Below
5:15	54	0.0000	0.0000	6:15	131	0.0037	3.7138	6:15	N/A	0	0.0000	6:15	35	0.0000	0.0000	
5:20	54	0.0000	0.0000	6:30	131	0.0046	4.5958	6:30	N/A	0	0.0000	6:30	35	0.0000	0.0000	
5:25	54	0.0000	0.0000	6:45	131	0.0055	5.4567	6:45	N/A	0	0.0000	6:45	35	0.0000	0.0000	
5:30	54	0.0000	0.0000	7:00	131	0.0067	6.6501	7:00	N/A	0	0.0000	7:00	35	0.0000	0.0000	
5:35	54	0.0000	0.0000	7:15	131	0.0084	8.3726	7:15	N/A	0	0.0000	7:15	35	0.0000	0.0000	
5:40	54	0.2586	258.6096	7:30	131	0.0104	10.3806	7:30	N/A	0	0.0000	7:30	35	0.0000	0.0040	* See Field Investigation Below
5:45	54	0.0941	94.0536	7:45	131	0.0135	13.5242	7:45	N/A	0	0.0000	7:45	35	0.0042	4.1681	* See Field Investigation Below
5:50	54	0.0000	0.0000	8:00	131	0.0155	15.4820	8:00	N/A	0	0.0000	8:00	35	0.0045	4.5286	
5:55	54	0.0000	0.0000	8:15	131	0.0144	14.3676	8:15	N/A	0	0.0000	8:15	35	0.0005	0.4682	
6:00	54	0.0496	49.6381	8:30	131	0.0151	15.0852	8:30	N/A	0	0.0000	8:30	35	0.0017	1.6669	
6:15	54	0.0000	0.0000	8:45	131	0.0206	20.5602	8:45	N/A	0	0.0000	8:45	35	0.0108	10.8426	
6:30	54	0.0000	0.0000	9:00	131	0.0239	23.9339	9:00	N/A	0	0.0000	9:00	35	0.0112	11.1681	
6:45	54	0.0000	0.0000	9:15	131	0.0283	28.3033	9:15	N/A	0	0.0000	9:15	35	0.0140	14.0429	
7:00	54	0.0000	0.0000	9:30	131	0.0303	30.2840	9:30	N/A	0	0.0000	9:30	35	0.0142	14.1950	
7:15	54	0.0000	0.0000	9:45	131	0.0323	32.3152	9:45	N/A	0	0.0000	9:45	35	0.0152	15.2340	
7:30	54	0.0000	0.0000	10:00	131	0.0337	33.7279	10:00	N/A	0	0.0000	10:00	35	0.0156	15.5651	
7:45	54	0.0000	0.0000	10:15	131	0.0366	36.6131	10:15	N/A	0	0.0000	10:15	35	0.0172	17.2096	
8:00	54	0.0000	0.0000	10:30	131	0.0393	39.3060	10:30	N/A	6.228E-06	0.0062	10:30	35	0.0179	17.9064	

8:15	54	0.0000	0.0000	10:45	131	0.0423	42.3413	10:45	N/A	0.0002046	0.2046	10:45	35	0.0181	18.1381	
8:30	54	0.0000	0.0000	11:00	131	0.0479	47.9054	11:00	N/A	0.0015904	1.5904	11:00	35	0.0184	18.4316	
8:45	54	0.0000	0.0000	11:15	131	0.0558	55.8312	11:15	N/A	0.0038342	3.8342	11:15	35	0.0187	18.6900	
9:00	54	0.0000	0.0000	11:30	131	0.0636	63.6392	11:30	N/A	0.0060908	6.0908	11:30	35	0.0194	19.4191	
9:15	54	0.0000	0.0000	11:45	131	0.0698	69.8075	11:45	N/A	0.0074925	7.4925	11:45	35	0.0199	19.8989	
9:30	54	0.0000	0.0000	12:00	131	0.0730	72.9640	12:00	N/A	0.0091578	9.1578	12:00	35	0.0198	19.7526	
9:45	54	0.0000	0.0000	12:15	131	0.0754	75.3849	12:15	N/A	0.0101121	10.1121	12:15	35	0.0203	20.3114	
10:00	54	0.0000	0.0000	12:30	131	0.0799	79.9092	12:30	N/A	0.0109811	10.9811	12:30	35	0.0237	23.6601	
10:15	54	0.0000	0.0000	12:45	131	0.0829	82.9318	12:45	N/A	0.0123383	12.3383	12:45	35	0.0295	29.5091	
10:30	54	0.0000	0.0000	13:00	131	0.0891	89.0937	13:00	N/A	0.0136051	13.6051	13:00	35	0.0284	28.3847	
10:45	54	0.0000	0.0000	13:15	131	0.0887	88.6945	13:15	N/A	0.014333	14.3330	13:15	35	0.0289	28.8647	
11:00	54	0.0000	0.0000	13:30	131	0.0920	92.0024	13:30	N/A	0.0146834	14.6834	13:30	35	0.0351	35.0555	
11:15	54	0.0000	0.0000	13:45	131	0.0933	93.2739	13:45	N/A	0.0150708	15.0708	13:45	35	0.0307	30.7282	
11:30	54	0.0000	0.0000	14:00	131	0.0952	95.2330	14:00	N/A	0.015882	15.8820	14:00	35	0.0466	46.5642	* See Field Investigation Below
11:45	54	0.0000	0.0000	14:15	131	0.1108	110.7800	14:15	N/A	0.0156278	15.6278	14:05	35	0.0478	47.7797	* See Field Investigation Below
12:00	54	0.0000	0.0000	14:30	131	0.1048	104.7879	14:30	N/A	0.0156416	15.6416	14:10	35	0.0477	47.7279	* See Field Investigation Below
12:15	54	0.0000	0.0000	14:45	131	0.1155	115.4700	14:45	N/A	0.0152283	15.2283	14:15	35	0.0330	33.0245	
12:30	54	0.0000	0.0000	15:00	131	0.1169	116.9323	15:00	N/A	0.0153803	15.3803	14:20	35	0.0325	32.5016	
12:45	54	0.0000	0.0000	15:15	131	0.1187	118.6716	15:15	N/A	0.0157012	15.7012	14:25	35	0.0440	44.0042	* See Field Investigation Below
13:00	54	0.0000	0.0000	15:30	131	0.1207	120.6700	15:30	N/A	0.0158909	15.8909	14:30	35	0.0478	47.7895	* See Field Investigation Below
13:15	54	0.0000	0.0000	15:45	131	0.1221	122.1204	15:45	N/A	0.0161228	16.1228	14:35	35	0.0481	48.0985	* See Field Investigation Below
13:30	54	0.0000	0.0000	16:00	131	0.1243	124.2589	16:00	N/A	0.0159843	15.9843	14:40	35	0.0480	48.0177	* See Field Investigation Below
13:45	54	0.0000	0.0000	16:15	131	0.1263	126.2648	16:15	N/A	0.0159093	15.9093	14:45	35	0.0479	47.9166	* See Field Investigation Below
14:00	54	0.0000	0.0000	16:30	131	0.1236	123.5837	16:30	N/A	0.0155733	15.5733	14:50	35	0.0480	47.9582	* See Field Investigation Below
14:15	54	0.0000	0.0000	16:45	131	0.1025	102.5385	16:45	N/A	0.0140552	14.0552	14:55	35	0.0481	48.1368	* See Field Investigation Below
14:30	54	0.0000	0.0000	17:00	131	0.0841	84.0610	17:00	N/A	0.0092846	9.2846	15:00	35	0.0477	47.7427	* See Field Investigation Below
14:45	54	0.0000	0.0000	17:15	131	0.0635	63.4857	17:15	N/A	0.0039	3.9000	15:05	35	0.0482	48.1777	* See Field Investigation Below
15:00	54	0.0000	0.0000	17:30	131	0.0409	40.9042	17:30	N/A	0.0003012	0.3012	15:10	35	0.0482	48.2204	* See Field Investigation Below
15:15	54	0.0000	0.0000	17:45	131	0.0245	24.5244	17:45	N/A	0	0.0000	15:15	35	0.0484	48.4047	* See Field Investigation Below
15:30	54	0.0000	0.0000	18:00	131	0.0142	14.1755	18:00	N/A	0	0.0000	15:20	35	0.0482	48.2124	* See Field Investigation Below
15:45	54	0.0000	0.0000	18:15	131	0.0097	9.6637	18:15	N/A	0	0.0000	15:25	35	0.0487	48.6900	* See Field Investigation Below
16:00	54	0.0000	0.0000	18:30	131	0.0143	14.2921	18:30	N/A	0	0.0000	15:30	35	0.0496	49.5568	* See Field Investigation Below
16:15	54	0.0000	0.0000	18:45	131	0.0127	12.7145	18:45	N/A	0	0.0000	15:35	35	0.0495	49.4714	* See Field Investigation Below
16:30	54	0.0000	0.0000	19:00	131	0.0087	8.6619	19:00	N/A	0	0.0000	15:40	35	0.0499	49.9104	* See Field Investigation Below
16:45	54	0.0000	0.0000	19:15	131	0.0100	10.0275	19:15	N/A	0	0.0000	15:45	35	0.0495	49.4892	* See Field Investigation Below
17:00	54	0.0000	0.0000	19:30	131	0.0096	9.5765	19:30	N/A	0	0.0000	15:50	35	0.0494	49.4278	* See Field Investigation Below
17:15	54	0.0000	0.0000	19:45	131	0.0101	10.0714	19:45	N/A	0	0.0000	15:55	35	0.0496	49.5602	* See Field Investigation Below
17:30	54	0.0000	0.0000	20:00	131	0.0145	14.4516	20:00	N/A	0	0.0000	16:00	35	0.0504	50.4016	* See Field Investigation Below
17:45	54	0.0000	0.0000	20:15	131	0.0133	13.3297	20:15	N/A	0	0.0000	16:05	35	0.0505	50.4507	* See Field Investigation Below
18:00	54	0.0000	0.0000	20:30	131	0.0115	11.4793	20:30	N/A	0	0.0000	16:10	35	0.0504	50.4210	* See Field Investigation Below
18:15	54	0.0000	0.0000	20:45	131	0.0111	11.1294	20:45	N/A	0	0.0000	16:15	35	0.0499	49.8840	* See Field Investigation Below
18:30	54	0.0000	0.0000	21:00	131	0.0122	12.2092	21:00	N/A	0	0.0000	16:20	35	0.0498	49.8240	* See Field Investigation Below
18:45	54	0.0000	0.0000	21:15	131	0.0120	12.0038	21:15	N/A	0	0.0000	16:25	35	0.0497	49.7175	* See Field Investigation Below
19:00	54	0.0000	0.0000	21:30	131	0.0118	11.7500	21:30	N/A	0	0.0000	16:30	35	0.0381	38.0949	* See Field Investigation Below
19:15	54	0.0000	0.0000	21:45	131	0.0122	12.1957	21:45	N/A	0	0.0000	16:35	35	0.0326	32.5589	
19:30	54	0.0000	0.0000	22:00	131	0.0117	11.6513	22:00	N/A	0	0.0000	16:40	35	0.0321	32.1341	
19:45	54	0.0000	0.0000	22:15	131	0.0116	11.5809	22:15	N/A	0	0.0000	16:45	35	0.0315	31.5243	
20:00	54	0.0000	0.0000	22:30	131	0.0120	12.0264	22:30	N/A	0	0.0000	17:00	35	0.0303	30.2796	
20:15	54	0.0210	20.9825	22:45	131	0.0124	12.3666	22:45	N/A	0	0.0000	17:15	35	0.0234	23.3613	
20:20	54	0.0000	0.0000	23:00	131	0.0114	11.3578	23:00	N/A	0	0.0000	17:30	35	0.0167	16.7441	
20:25	54	0.1888	188.8425	23:15	131	0.0110	10.9962	23:15	N/A	0	0.0000	17:45	35	0.0151	15.1097	* See Field Investigation Below
20:30	54	0.3544	354.4163	23:30	131	0.0107	10.7065	23:30	N/A	0	0.0000	18:00	35	0.0116	11.6010	* See Field Investigation Below
20:35	54	0.1656	165.5578	23:45	131	0.0108	10.8220	23:45	N/A	0	0.0000	18:15	35	0.0099	9.9338	* See Field Investigation Below

20:40	54	0.0000	0
20:45	54	0.0000	0
20:50	54	0.0000	0
20:55	54	0.0000	0
21:00	54	0.0000	0
21:15	54	0.0000	0
21:30	54	0.0000	0
21:45	54	0.0000	0
22:00	54	0.0000	0
22:15	54	0.0000	0
22:30	54	0.0000	0
22:45	54	0.0000	0
23:00	54	0.0000	0
23:15	54	0.0000	0
23:30	54	0.0000	0
23:45	54	0.0101	10.110413

18:30	35	0.0116	11.575252
18:45	35	0.0093	9.2726662
19:00	35	0.0049	4.8724084
19:15	35	0.0029	2.8664706
19:30	35	0.0021	2.060725
19:45	35	0.0030	2.9683641
20:00	35	0.0035	3.4941347
20:15	35	0.0020	1.9754059
20:30	35	0.0005	0.4770746
20:45	35	0.0003	0.3386165
21:00	35	0.0002	0.2271927
21:15	35	0.0000	0.025492
21:30	35	0.0000	0
21:45	35	0.0000	0
22:00	35	0.0000	0
22:15	35	0.0000	0
22:30	35	0.0000	0
22:45	35	0.0000	0
23:00	35	0.0000	0
23:15	35	0.0006	0.6235231
23:30	35	0.0008	0.7794966
23:45	35	0.0000	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.
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