



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

12/11/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/11/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/11/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/11/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	75	0.0000	0.0000	0:00	84	0.0617	61.6555	0:00	N/A	0	0	0:00	58	0.0168	16.7749	
0:15	75	0.0000	0.0000	0:15	84	0.0621	62.0974	0:15	N/A	0	0	0:15	58	0.0152	15.2214	
0:30	75	0.0000	0.0000	0:30	84	0.0674	67.3662	0:30	N/A	0	0	0:30	58	0.0183	18.2560	
0:45	75	0.0000	0.0000	0:45	84	0.0758	75.7843	0:45	N/A	0	0	0:45	58	0.0196	19.6276	
1:00	75	0.0000	0.0000	1:00	84	0.0809	80.9133	1:00	N/A	0	0	1:00	58	0.0171	17.1466	
1:15	75	0.0000	0.0000	1:15	84	0.0802	80.1704	1:15	N/A	0	0	1:15	58	0.0136	13.6058	
1:30	75	0.0000	0.0000	1:30	84	0.0873	87.3405	1:30	N/A	0	0	1:30	58	0.0173	17.3434	* See Field Investigation Below
1:45	75	0.0000	0.0000	1:35	84	0.0846	84.6033	1:45	N/A	0	0	1:45	58	0.0198	19.8006	* See Field Investigation Below
2:00	75	0.0000	0.0000	1:40	84	0.0839	83.9127	2:00	N/A	0	0	2:00	58	0.0196	19.5673	
2:15	75	0.0000	0.0000	1:45	84	0.0848	84.7828	2:15	N/A	0	0	2:15	58	0.0192	19.1576	* See Field Investigation Below
2:30	75	0.0000	0.0000	1:50	84	0.0849	84.8507	2:30	N/A	0	0	2:30	58	0.0194	19.3649	* See Field Investigation Below
2:45	75	0.0000	0.0000	1:55	84	0.0855	85.5391	2:45	N/A	0	0	2:45	58	0.0178	17.8199	* See Field Investigation Below
3:00	75	0.0000	0.0000	2:00	84	0.0869	86.8621	3:00	N/A	0	0	3:00	58	0.0183	18.2751	* See Field Investigation Below
3:15	75	0.0000	0.0000	2:05	84	0.0844	84.3661	3:15	N/A	0	0	3:15	58	0.0170	17.0416	* See Field Investigation Below
3:30	75	0.0000	0.0000	2:10	84	0.0827	82.6688	3:30	N/A	0	0	3:30	58	0.0171	17.0886	
3:45	75	0.0000	0.0000	2:15	84	0.0840	83.9945	3:45	N/A	0	0	3:45	58	0.0182	18.1944	
4:00	75	0.0000	0.0000	2:30	84	0.0831	83.0910	4:00	N/A	0	0	4:00	58	0.0185	18.4638	
4:15	75	0.0000	0.0000	2:45	84	0.0830	82.9977	4:15	N/A	0	0	4:15	58	0.0188	18.7933	
4:30	75	0.0000	0.0000	3:00	84	0.0788	78.8157	4:30	N/A	0	0	4:30	58	0.0187	18.6792	
4:45	75	0.0000	0.0000	3:15	84	0.0777	77.7482	4:45	N/A	0	0	4:45	58	0.0184	18.4087	
5:00	75	0.0000	0.0000	3:30	84	0.0788	78.7752	5:00	N/A	0	0	5:00	58	0.0187	18.6502	
5:15	75	0.0000	0.0000	3:45	84	0.0780	77.9915	5:15	N/A	0	0	5:15	58	0.0194	19.4466	
5:30	75	0.0000	0.0000	4:00	84	0.0764	76.4454	5:30	N/A	0	0	5:30	58	0.0181	18.1143	
5:45	75	0.0000	0.0000	4:15	84	0.0732	73.1707	5:45	N/A	0	0	5:45	58	0.0177	17.6600	
6:00	75	0.0000	0.0000	4:30	84	0.0679	67.9018	6:00	N/A	0	0	6:00	58	0.0188	18.7595	
6:15	75	0.0000	0.0000	4:45	84	0.0657	65.7205	6:15	N/A	0	0	6:15	58	0.0188	18.7748	
6:30	75	0.0000	0.0000	5:00	84	0.0724	72.4128	6:30	N/A	0	0	6:30	58	0.0156	15.5521	
6:45	75	0.0000	0.0000	5:15	84	0.0817	81.6957	6:45	N/A	0	0	6:45	58	0.0153	15.3299	
7:00	75	0.0000	0.0000	5:30	84	0.0820	82.0449	7:00	N/A	0	0	7:00	58	0.0189	18.9181	
7:15	75	0.0000	0.0000	5:45	84	0.0785	78.4864	7:15	N/A	0	0	7:15	58	0.0191	19.0849	
7:30	75	0.0000	0.0000	6:00	84	0.0838	83.7752	7:30	N/A	0	0	7:30	58	0.0193	19.3118	
7:45	75	0.0000	0.0000	6:15	84	0.0825	82.4689	7:45	N/A	0	0	7:45	58	0.0192	19.2246	
8:00	75	0.0000	0.0000	6:30	84	0.0812	81.2303	8:00	N/A	0	0	8:00	58	0.0194	19.4044	
8:15	75	0.0000	0.0000	6:45	84	0.0765	76.4554	8:15	N/A	0	0	8:15	58	0.0192	19.2277	
8:30	75	0.0000	0.0000	7:00	84	0.0811	81.0770	8:30	N/A	0	0	8:30	58	0.0184	18.3698	
8:45	75	0.0000	0.0000	7:15	84	0.0791	79.0742	8:45	N/A	0	0	8:45	58	0.0177	17.6899	
9:00	75	0.0000	0.0000	7:30	84	0.0809	80.8835	9:00	N/A	0	0	9:00	58	0.0170	16.9870	
9:15	75	0.0000	0.0000	7:45	84	0.0802	80.2362	9:15	N/A	0	0	9:15	58	0.0169	16.9125	
9:30	75	0.0000	0.0000	8:00	84	0.0805	80.5005	9:30	N/A	0	0	9:30	58	0.0175	17.5014	
9:45	75	0.0000	0.0000	8:15	84	0.0774	77.4296	9:45	N/A	0	0	9:45	58	0.0175	17.5264	
10:00	75	0.0000	0.0000	8:30	84	0.0700	70.0167	10:00	N/A	0	0	10:00	58	0.0173	17.2657	
10:15	75	0.0000	0.0000	8:45	84	0.0659	65.9044	10:15	N/A	0	0	10:15	58	0.0171	17.1443	
10:30	75	0.0000	0.0000	9:00	84	0.0593	59.3324	10:30	N/A	0	0	10:30	58	0.0172	17.1983	

10:45	75	0.0000	0.0000	9:15	84	0.0495	49.4685	10:45	N/A	0	0	10:45	58	0.0174	17.3807
11:00	75	0.0000	0.0000	9:30	84	0.0418	41.7721	11:00	N/A	0	0	11:00	58	0.0174	17.3766
11:15	75	0.0000	0.0000	9:45	84	0.0379	37.9172	11:15	N/A	0	0	11:15	58	0.0175	17.4730
11:30	75	0.0000	0.0000	10:00	84	0.0263	26.2866	11:30	N/A	0	0	11:30	58	0.0177	17.6896
11:45	75	0.0000	0.0000	10:15	84	0.0231	23.1107	11:45	N/A	0	0	11:45	58	0.0173	17.3065
12:00	75	0.0000	0.0000	10:30	84	0.0232	23.2261	12:00	N/A	0	0	12:00	58	0.0173	17.2868
12:15	75	0.0000	0.0000	10:45	84	0.0221	22.0643	12:15	N/A	0	0	12:15	58	0.0169	16.8593
12:30	75	0.0000	0.0000	11:00	84	0.0216	21.5880	12:30	N/A	0	0	12:30	58	0.0174	17.4059
12:45	75	0.0000	0.0000	11:15	84	0.0167	16.7011	12:45	N/A	0	0	12:45	58	0.0173	17.3129
13:00	75	0.0000	0.0000	11:30	84	0.0112	11.2349	13:00	N/A	0	0	13:00	58	0.0174	17.4208
13:15	75	0.0000	0.0000	11:45	84	0.0100	10.0326	13:15	N/A	0	0	13:15	58	0.0174	17.3720
13:30	75	0.0000	0.0000	12:00	84	0.0111	11.1013	13:30	N/A	0	0	13:30	58	0.0172	17.1842
13:45	75	0.0000	0.0000	12:15	84	0.0143	14.2627	13:45	N/A	0	0	13:45	58	0.0175	17.5117
14:00	75	0.0000	0.0000	12:30	84	0.0156	15.6424	14:00	N/A	0	0	14:00	58	0.0173	17.2580
14:15	75	0.0000	0.0000	12:45	84	0.0150	14.9818	14:15	N/A	0	0	14:15	58	0.0178	17.7536
14:30	75	0.0000	0.0000	13:00	84	0.0102	10.1728	14:30	N/A	0	0	14:30	58	0.0179	17.9145
14:45	75	0.0000	0.0000	13:15	84	0.0108	10.8215	14:45	N/A	0	0	14:45	58	0.0172	17.2167
15:00	75	0.0000	0.0000	13:30	84	0.0107	10.6838	15:00	N/A	0	0	15:00	58	0.0171	17.0699
15:15	75	0.0000	0.0000	13:45	84	0.0115	11.5319	15:15	N/A	0	0	15:15	58	0.0181	18.0769
15:30	75	0.0000	0.0000	14:00	84	0.0095	9.4561	15:30	N/A	0	0	15:30	58	0.0182	18.1564
15:45	75	0.0000	0.0000	14:15	84	0.0058	5.8212	15:45	N/A	0	0	15:45	58	0.0183	18.3007
16:00	75	0.0000	0.0000	14:30	84	0.0050	5.0456	16:00	N/A	0	0	16:00	58	0.0181	18.1209
16:15	75	0.0000	0.0000	14:45	84	0.0043	4.3133	16:15	N/A	0	0	16:15	58	0.0186	18.6017
16:30	75	0.0000	0.0000	15:00	84	0.0044	4.3707	16:30	N/A	0	0	16:30	58	0.0184	18.3660
16:45	75	0.0000	0.0000	15:15	84	0.0043	4.3205	16:45	N/A	0	0	16:45	58	0.0185	18.5324
17:00	75	0.0000	0.0000	15:30	84	0.0038	3.7716	17:00	N/A	0	0	17:00	58	0.0182	18.1825
17:15	75	0.0000	0.0000	15:45	84	0.0027	2.6863	17:15	N/A	0	0	17:15	58	0.0177	17.7168
17:30	75	0.0000	0.0000	16:00	84	0.0010	0.9639	17:30	N/A	0	0	17:30	58	0.0185	18.4519
17:45	75	0.0000	0.0000	16:15	84	0.0003	0.2638	17:45	N/A	0	0	17:45	58	0.0188	18.7709
18:00	75	0.0000	0.0000	16:30	84	0.0000	0.0416	18:00	N/A	0	0	18:00	58	0.0187	18.6911
18:15	75	0.0000	0.0000	16:45	84	0.0000	0.0000	18:15	N/A	0	0	18:15	58	0.0182	18.1992
18:30	75	0.0000	0.0000	17:00	84	0.0005	0.4741	18:30	N/A	0	0	18:30	58	0.0143	14.3041
18:45	75	0.0000	0.0000	17:15	84	0.0006	0.5843	18:45	N/A	0	0	18:45	58	0.0072	7.1995
19:00	75	0.0000	0.0000	17:30	84	0.0013	1.2516	19:00	N/A	0	0	19:00	58	0.0071	7.0995
19:15	75	0.0000	0.0000	17:45	84	0.0016	1.5701	19:15	N/A	0	0	19:15	58	0.0079	7.8686
19:30	75	0.0000	0.0000	18:00	84	0.0006	0.6301	19:30	N/A	0	0	19:30	58	0.0075	7.5073
19:45	75	0.0000	0.0000	18:15	84	0.0006	0.6077	19:45	N/A	0	0	19:45	58	0.0080	8.0027
20:00	75	0.0000	0.0000	18:30	84	0.0004	0.4180	20:00	N/A	0	0	20:00	58	0.0073	7.3157
20:15	75	0.0000	0.0000	18:45	84	0.0001	0.0693	20:15	N/A	0	0	20:15	58	0.0069	6.8780
20:30	75	0.0000	0.0000	19:00	84	0.0000	0.0000	20:30	N/A	0	0	20:30	58	0.0102	10.1700
20:45	75	0.0000	0.0000	19:15	84	0.0000	0.0000	20:45	N/A	0	0	20:45	58	0.0070	7.0297
21:00	75	0.0000	0.0000	19:30	84	0.0000	0.0000	21:00	N/A	0	0	21:00	58	0.0139	13.8814
21:15	75	0.0000	0.0000	19:45	84	0.0000	0.0000	21:15	N/A	0	0	21:15	58	0.0162	16.2059
21:30	75	0.0000	0.0000	20:00	84	0.0000	0.0000	21:30	N/A	0	0	21:30	58	0.0166	16.5646
21:45	75	0.0000	0.0000	20:15	84	0.0000	0.0000	21:45	N/A	0	0	21:45	58	0.0161	16.0519
22:00	75	0.0000	0.0000	20:30	84	0.0007	0.6859	22:00	N/A	0	0	22:00	58	0.0164	16.3667
22:15	75	0.0000	0.0000	20:45	84	0.0013	1.3022	22:15	N/A	0	0	22:15	58	0.0163	16.3183
22:30	75	0.0000	0.0000	21:00	84	0.0018	1.8292	22:30	N/A	0	0	22:30	58	0.0157	15.6750
22:45	75	0.0000	0.0000	21:15	84	0.0020	1.9957	22:45	N/A	0	0	22:45	58	0.0161	16.1439
23:00	75	0.0000	0.0000	21:30	84	0.0017	1.6881	23:00	N/A	0	0	23:00	58	0.0158	15.8073
23:15	75	0.0000	0.0000	21:45	84	0.0009	0.9466	23:15	N/A	0	0	23:15	58	0.0149	14.9245
23:30	75	0.0000	0.0000	22:00	84	0.0002	0.2311	23:30	N/A	0	0	23:30	58	0.0142	14.1964
23:45	75	0.0000	0.0000	22:15	84	0.0000	0.0000	23:45	N/A	0	0	23:45	58	0.0148	14.7705

22:30	84	0.0000	0.0000
22:45	84	0.0000	0.0000
23:00	84	0.0000	0.0000
23:15	84	0.0000	0.0000
23:30	84	0.0000	0.0000
23:45	84	0.0000	0.0000

* 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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