



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

9/27/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	9/27/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	9/27/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	9/27/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	56	0.11845	118.45324	0:00	63	0.064	64.310165	0:00	N/A	0	0	0:00	48	0	0	* See Field Investigation Below
0:05	56	0.11751	117.50548	0:05	63	0.064	63.589392	0:15	N/A	0	0	0:15	48	0	0	* See Field Investigation Below
0:10	56	0.11863	118.63467	0:10	63	0.063	63.374512	0:30	N/A	0	0	0:30	48	0	0	* See Field Investigation Below
0:15	56	0.11916	119.16352	0:15	63	0.064	63.729343	0:45	N/A	0	0	0:45	48	0	0	* See Field Investigation Below
0:20	56	0.11974	119.74342	0:20	63	0.063	62.734957	1:00	N/A	0	0	1:00	48	0	0	* See Field Investigation Below
0:25	56	0.12009	120.08553	0:25	63	0.063	63.387718	1:15	N/A	0	0	1:15	48	0	0	* See Field Investigation Below
0:30	56	0.12140	121.39725	0:30	63	0.063	62.504983	1:30	N/A	0	0	1:30	48	0	0	* See Field Investigation Below
0:35	56	0.11889	118.88594	0:35	63	0.062	62.163368	1:45	N/A	0	0	1:45	48	0	0	* See Field Investigation Below
0:40	56	0.11915	119.1537	0:40	63	0.063	63.058824	2:00	N/A	0	0	2:00	48	0	0	* See Field Investigation Below
0:45	56	0.11869	118.69054	0:45	63	0.063	63.231408	2:15	N/A	0	0	2:15	48	0	0	* See Field Investigation Below
0:50	56	0.11780	117.79649	0:50	63	0.062	62.365356	2:30	N/A	0	0	2:30	48	0	0	* See Field Investigation Below
0:55	56	0.11992	119.91632	0:55	63	0.065	64.552654	2:45	N/A	0	0	2:45	48	0	0	* See Field Investigation Below
1:00	56	0.12082	120.81756	1:00	63	0.066	65.977993	3:00	N/A	0	0	3:00	48	0	0	* See Field Investigation Below
1:05	56	0.12157	121.56518	1:05	63	0.064	63.744358	3:15	N/A	0	0	3:15	48	0	0	* See Field Investigation Below
1:10	56	0.12002	120.01722	1:10	63	0.064	63.827131	3:30	N/A	0	0	3:30	48	0	0	* See Field Investigation Below
1:15	56	0.12133	121.32726	1:15	63	0.064	64.382289	3:45	N/A	0	0	3:45	48	0	0	* See Field Investigation Below
1:20	56	0.12009	120.08927	1:20	63	0.064	64.054904	4:00	N/A	0	0	4:00	48	0	0	* See Field Investigation Below
1:25	56	0.12038	120.37724	1:25	63	0.063	63.269329	4:15	N/A	0	0	4:15	48	0	0	* See Field Investigation Below
1:30	56	0.11997	119.96947	1:30	63	0.064	64.210199	4:30	N/A	0	0	4:30	48	0	0	* See Field Investigation Below
1:35	56	0.12161	121.61158	1:35	63	0.063	63.320597	4:45	N/A	0	0	4:45	48	0	0	* See Field Investigation Below
1:40	56	0.11932	119.32456	1:40	63	0.062	62.155855	5:00	N/A	0	0	5:00	48	0	0	* See Field Investigation Below
1:45	56	0.12093	120.9289	1:45	63	0.063	62.820576	5:15	N/A	0	0	5:15	48	0	0	* See Field Investigation Below
1:50	56	0.12124	121.23615	1:50	63	0.064	63.574293	5:30	N/A	0	0	5:30	48	0	0	* See Field Investigation Below
1:55	56	0.12346	123.46314	1:55	63	0.063	63.210678	5:45	N/A	0	0	5:45	48	0	0	* See Field Investigation Below
2:00	56	0.12156	121.56102	2:00	63	0.063	62.96861	6:00	N/A	0	0	6:00	48	0	0	* See Field Investigation Below
2:05	56	0.12266	122.66358	2:15	63	0.062	62.282604	6:15	N/A	0	0	6:15	48	0	0	* See Field Investigation Below
2:10	56	0.12504	125.03681	2:30	63	0.063	62.53195	6:30	N/A	0	0	6:30	48	0	0	* See Field Investigation Below
2:15	56	0.12646	126.45717	2:45	63	0.062	62.321752	6:45	N/A	0	0	6:45	48	0	0	* See Field Investigation Below
2:20	56	0.12374	123.73555	3:00	63	0.062	61.945819	7:00	N/A	0	0	7:00	48	0	0	* See Field Investigation Below
2:25	56	0.12306	123.0559	3:15	63	0.061	61.129184	7:15	N/A	0	0	7:15	48	0	0	* See Field Investigation Below
2:30	56	0.12038	120.37788	3:30	63	0.060	60.060759	7:30	N/A	0	0	7:30	48	0	0	* See Field Investigation Below
2:35	56	0.12190	121.8977	3:45	63	0.059	58.804131	7:45	N/A	0	0	7:45	48	0	0	* See Field Investigation Below
2:40	56	0.12158	121.57802	4:00	63	0.059	58.824212	8:00	N/A	0	0	8:00	48	0	0	* See Field Investigation Below
2:45	56	0.12209	122.08674	4:15	63	0.059	58.599709	8:15	N/A	0	0	8:15	48	0	0	* See Field Investigation Below
2:50	56	0.12032	120.32431	4:30	63	0.059	58.552575	8:30	N/A	0	0	8:30	48	0	0	* See Field Investigation Below
2:55	56	0.12089	120.89358	4:45	63	0.059	58.896181	8:45	N/A	0	0	8:45	48	0	0	* See Field Investigation Below
3:00	56	0.12078	120.78292	5:00	63	0.058	58.281023	9:00	N/A	0	0	9:00	48	0	0	* See Field Investigation Below
3:05	56	0.11962	119.62226	5:15	63	0.058	57.988092	9:15	N/A	0	0	9:15	48	0	0	* See Field Investigation Below
3:10	56	0.11812	118.11997	5:30	63	0.058	58.077729	9:30	N/A	0	0	9:30	48	0	0	* See Field Investigation Below
3:15	56	0.11864	118.63892	5:45	63	0.058	57.833978	9:45	N/A	0	0	9:45	48	0	0	* See Field Investigation Below
3:20	56	0.11716	117.16395	6:00	63	0.058	57.74629	10:00	N/A	0	0	10:00	48	0	0	* See Field Investigation Below
3:25	56	0.11876	118.76306	6:15	63	0.057	57.137286	10:15	N/A	0	0	10:15	48	0	0	* See Field Investigation Below
3:30	56	0.11657	116.5693	6:30	63	0.056	56.176055	10:30	N/A	0	0	10:30	48	0	0	* See Field Investigation Below

3:35	56	0.11918	119.18022	6:45	63	0.056	56.15146	10:45	N/A	0	0	10:45	48	0	0	* See Field Investigation Below
3:40	56	0.11923	119.2301	7:00	63	0.056	56.316715	11:00	N/A	0	0	11:00	48	0	0	* See Field Investigation Below
3:45	56	0.11791	117.91011	7:15	63	0.056	55.809078	11:15	N/A	0	0	11:15	48	0	0	* See Field Investigation Below
3:50	56	0.11779	117.78607	7:30	63	0.055	54.649249	11:30	N/A	0	0	11:30	48	0	0	* See Field Investigation Below
3:55	56	0.11719	117.1911	7:45	63	0.055	54.782745	11:45	N/A	0	0	11:45	48	2.338E-05	0.0233816	* See Field Investigation Below
4:00	56	0.11700	117.00377	8:00	63	0.054	54.27694	12:00	N/A	0	0	12:00	48	0.0003287	0.3286504	* See Field Investigation Below
4:05	56	0.12129	121.29277	8:15	63	0.054	54.138267	12:15	N/A	0	0	12:15	48	0.0009302	0.9302085	* See Field Investigation Below
4:10	56	0.12010	120.10021	8:30	63	0.052	51.689705	12:30	N/A	0	0	12:30	48	0.0017598	1.7598383	* See Field Investigation Below
4:15	56	0.11864	118.63677	8:45	63	0.051	50.631818	12:45	N/A	0	0	12:45	48	0.0028931	2.8930611	* See Field Investigation Below
4:20	56	0.11902	119.02431	9:00	63	0.050	50.170516	13:00	N/A	0	0	13:00	48	0.004176	4.1760146	* See Field Investigation Below
4:25	56	0.12000	119.99794	9:15	63	0.050	50.427255	13:15	N/A	0	0	13:15	48	0.0052786	5.2785709	* See Field Investigation Below
4:30	56	0.11984	119.84264	9:30	63	0.050	50.025017	13:30	N/A	0	0	13:30	48	0.0063914	6.3914391	* See Field Investigation Below
4:35	56	0.12161	121.6139	9:45	63	0.046	45.578504	13:45	N/A	0	0	13:45	48	0.0073045	7.3044755	* See Field Investigation Below
4:40	56	0.12172	121.72177	10:00	63	0.047	47.392407	14:00	N/A	0	0	14:00	48	0.0080526	8.052642	* See Field Investigation Below
4:45	56	0.11948	119.47523	10:15	63	0.048	48.45183	14:15	N/A	0	0	14:15	48	0.0072431	7.2430701	* See Field Investigation Below
4:50	56	0.12083	120.83065	10:30	63	0.049	49.05673	14:30	N/A	0	0	14:30	48	0	0	* See Field Investigation Below
4:55	56	0.12144	121.44153	10:45	63	0.048	47.781424	14:45	N/A	0	0	14:45	48	0	0	* See Field Investigation Below
5:00	56	0.11952	119.52497	11:00	63	0.048	48.237773	15:00	N/A	0	0	15:00	48	0	0	* See Field Investigation Below
5:05	56	0.12114	121.14123	11:15	63	0.048	48.112573	15:15	N/A	0	0	15:15	48	0	0	* See Field Investigation Below
5:10	56	0.12074	120.73763	11:30	63	0.051	50.684314	15:30	N/A	0	0	15:30	48	0	0	* See Field Investigation Below
5:15	56	0.11959	119.59468	11:45	63	0.048	48.443278	15:45	N/A	0	0	15:45	48	0	0	* See Field Investigation Below
5:20	56	0.12045	120.44534	12:00	63	0.047	46.997707	16:00	N/A	0	0	16:00	48	0	0	* See Field Investigation Below
5:25	56	0.12092	120.92356	12:15	63	0.049	48.763243	16:15	N/A	0	0	16:15	48	0	0	* See Field Investigation Below
5:30	56	0.11789	117.88573	12:30	63	0.050	49.713033	16:30	N/A	0	0	16:30	48	0	0	* See Field Investigation Below
5:35	56	0.12032	120.31969	12:45	63	0.050	49.515078	16:45	N/A	0	0	16:45	48	0	0	* See Field Investigation Below
5:40	56	0.12038	120.37961	13:00	63	0.052	52.033017	17:00	N/A	0	0	17:00	48	0	0	* See Field Investigation Below
5:45	56	0.12072	120.71762	13:15	63	0.053	53.257569	17:15	N/A	0	0	17:15	48	0	0	* See Field Investigation Below
5:50	56	0.11942	119.42377	13:30	63	0.054	54.144346	17:30	N/A	0	0	17:30	48	0	0	* See Field Investigation Below
5:55	56	0.12114	121.14165	13:45	63	0.055	55.419658	17:45	N/A	0	0	17:45	48	0	0	* See Field Investigation Below
6:00	56	0.11906	119.06088	14:00	63	0.055	54.887742	18:00	N/A	0	0	18:00	48	0	0	* See Field Investigation Below
6:05	56	0.12065	120.6493	14:15	63	0.053	52.870596	18:15	N/A	0	0	18:15	48	0	0	* See Field Investigation Below
6:10	56	0.12074	120.74192	14:30	63	0.038	37.745393	18:30	N/A	0	0	18:30	48	0	0	* See Field Investigation Below
6:15	56	0.12011	120.10773	14:45	63	0.005	5.215735	18:45	N/A	0	0	18:45	48	0	0	* See Field Investigation Below
6:20	56	0.11825	118.25027	15:00	63	0.000	0	19:00	N/A	0	0	19:00	48	0	0	* See Field Investigation Below
6:25	56	0.12059	120.58916	15:15	63	0.000	0	19:15	N/A	0	0	19:15	48	0	0	* See Field Investigation Below
6:30	56	0.11858	118.57932	15:30	63	0.000	0	19:30	N/A	0	0	19:30	48	0	0	* See Field Investigation Below
6:35	56	0.11976	119.75863	15:45	63	0.000	0	19:45	N/A	0	0	19:45	48	0	0	* See Field Investigation Below
6:40	56	0.11989	119.89182	16:00	63	0.000	0	20:00	N/A	0	0	20:00	48	0	0	* See Field Investigation Below
6:45	56	0.12125	121.25363	16:15	63	0.000	0	20:15	N/A	0	0	20:15	48	0	0	* See Field Investigation Below
6:50	56	0.11988	119.87679	16:30	63	0.000	0	20:30	N/A	0	0	20:30	48	0	0	* See Field Investigation Below
6:55	56	0.12093	120.93443	16:45	63	0.000	0	20:45	N/A	0	0	20:45	48	0	0	* See Field Investigation Below
7:00	56	0.12057	120.56911	17:00	63	0.000	0	21:00	N/A	0	0	21:00	48	0	0	* See Field Investigation Below
7:05	56	0.12037	120.37071	17:15	63	0.000	0	21:15	N/A	0	0	21:15	48	0	0	* See Field Investigation Below
7:10	56	0.12380	123.79908	17:30	63	0.000	0	21:30	N/A	0	0	21:30	48	0	0	* See Field Investigation Below
7:15	56	0.11939	119.39068	17:45	63	0.000	0	21:45	N/A	0	0	21:45	48	0	0	* See Field Investigation Below
7:20	56	0.11914	119.14102	18:00	63	0.000	0	22:00	N/A	0	0	22:00	48	0	0	* See Field Investigation Below
7:25	56	0.11874	118.74381	18:15	63	0.000	0	22:15	N/A	0	0	22:15	48	0	0	* See Field Investigation Below
7:30	56	0.11863	118.62717	18:30	63	0.000	0	22:30	N/A	0	0	22:30	48	0	0	* See Field Investigation Below
7:35	56	0.11738	117.38073													

12:25	56	0.09898	98.981378	* See Field Investigation Below
12:30	56	0.09911	99.107337	* See Field Investigation Below
12:35	56	0.09914	99.135993	* See Field Investigation Below
12:40	56	0.09834	98.343117	* See Field Investigation Below
12:45	56	0.09526	95.255543	* See Field Investigation Below
12:50	56	0.09236	92.358164	* See Field Investigation Below
12:55	56	0.09118	91.182168	* See Field Investigation Below
13:00	56	0.09041	90.410374	* See Field Investigation Below
13:05	56	0.09011	90.110454	* See Field Investigation Below
13:10	56	0.08891	88.910559	* See Field Investigation Below
13:15	56	0.08617	86.174198	* See Field Investigation Below
13:20	56	0.08356	83.560416	* See Field Investigation Below
13:25	56	0.08081	80.808747	* See Field Investigation Below
13:30	56	0.08128	81.282778	* See Field Investigation Below
13:35	56	0.07931	79.311568	* See Field Investigation Below
13:40	56	0.07814	78.135616	* See Field Investigation Below
13:45	56	0.07738	77.37501	* See Field Investigation Below
13:50	56	0.07512	75.118821	* See Field Investigation Below
13:55	56	0.06940	69.39792	* See Field Investigation Below
14:00	56	0.06966	69.659078	* See Field Investigation Below
14:05	56	0.06860	68.595985	* See Field Investigation Below
14:10	56	0.06996	69.964681	* See Field Investigation Below
14:15	56	0.07239	72.39048	* See Field Investigation Below
14:20	56	0.06496	64.95964	* See Field Investigation Below
14:25	56	0.05995	59.948876	* See Field Investigation Below
14:30	56	0.05590	55.904389	
14:35	56	0.05546	55.45581	
14:40	56	0.05863	58.631475	* See Field Investigation Below
14:45	56	0.05629	56.286897	* See Field Investigation Below
14:50	56	0.05637	56.37232	* See Field Investigation Below
14:55	56	0.05386	53.860448	
15:00	56	0.05627	56.267466	
15:15	56	0.05564	55.641148	
15:30	56	0.03835	38.350417	
15:45	56	0.00325	3.2532975	
16:00	56	0.00712	7.1212333	
16:15	56	0.00323	3.2296998	
16:30	56	0.00065	0.6536814	
16:45	56	0.00000	0	
17:00	56	0.00000	0	
17:15	56	0.00000	0	
17:30	56	0.00000	0	
17:45	56	0.00016	0.1616571	
18:00	56	0.00484	4.8440394	
18:15	56	0.01157	11.571411	
18:30	56	0.00232	2.3165078	
18:45	56	0.00209	2.0888429	
19:00	56	0.00441	4.4080963	
19:15	56	0.00708	7.0815833	
19:30	56	0.01052	10.521368	
19:45	56	0.01081	10.810341	
20:00	56	0.00778	7.7805686	
20:15	56	0.00456	4.5571545	* See Field Investigation Below

20:30	56	0.00219	2.1899292
20:45	56	0.00093	0.9262422
21:00	56	0.00000	0
21:15	56	0.00000	0
21:30	56	0.00000	0
21:45	56	0.00000	0
22:00	56	0.00000	0
22:15	56	0.00000	0
22:30	56	0.00000	0
22:45	56	0.00000	0
23:00	56	0.00000	0
23:15	56	0.00000	0
23:30	56	0.00000	0
23:45	56	0.00000	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.
-----------------------	--