



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

12/23/2023 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	12/23/2023 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	12/23/2023 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	12/23/2023 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	83	0.0204	20.3674	0:00	84	0.0927	92.7158	0:00	N/A	0	0	0:00	58	0.0123	12.2549	* See Field Investigation Below
0:15	83	0.0185	18.4728	0:05	84	0.0904	90.3539	0:15	N/A	0	0	0:15	58	0.0110	10.9668	* See Field Investigation Below
0:30	83	0.0178	17.8461	0:10	84	0.0880	88.0194	0:30	N/A	0	0	0:30	58	0.0109	10.9108	* See Field Investigation Below
0:45	83	0.0205	20.5448	0:15	84	0.0852	85.2249	0:45	N/A	0	0	0:45	58	0.0116	11.6106	* See Field Investigation Below
1:00	83	0.0204	20.4279	0:20	84	0.0830	83.0024	1:00	N/A	0	0	1:00	58	0.0115	11.4904	* See Field Investigation Below
1:15	83	0.0210	21.0329	0:25	84	0.0837	83.6622	1:15	N/A	0	0	1:15	58	0.0114	11.4077	* See Field Investigation Below
1:30	83	0.0225	22.5208	0:30	84	0.0830	82.9529	1:30	N/A	0	0	1:30	58	0.0116	11.5550	
1:45	83	0.0221	22.1386	0:35	84	0.0809	80.8546	1:45	N/A	0	0	1:45	58	0.0118	11.7929	
2:00	83	0.0209	20.8605	0:40	84	0.0805	80.4662	2:00	N/A	0	0	2:00	58	0.0119	11.8969	
2:15	83	0.0210	21.0182	0:45	84	0.0812	81.1922	2:15	N/A	0	0	2:15	58	0.0122	12.1783	
2:30	83	0.0218	21.7662	1:00	84	0.0802	80.1658	2:30	N/A	0	0	2:30	58	0.0125	12.4653	
2:45	83	0.0220	22.0042	1:15	84	0.0804	80.4085	2:45	N/A	0	0	2:45	58	0.0127	12.6789	
3:00	83	0.0229	22.9312	1:30	84	0.0827	82.6531	3:00	N/A	0	0	3:00	58	0.0133	13.3059	
3:15	83	0.0227	22.7113	1:45	84	0.0855	85.4861	3:15	N/A	0	0	3:15	58	0.0137	13.7162	* See Field Investigation Below
3:30	83	0.0242	24.1938	1:50	84	0.0873	87.3343	3:30	N/A	0	0	3:30	58	0.0134	13.4282	* See Field Investigation Below
3:45	83	0.0244	24.4285	1:55	84	0.0857	85.6815	3:45	N/A	0	0	3:45	58	0.0133	13.3274	* See Field Investigation Below
4:00	83	0.0244	24.4311	2:00	84	0.0866	86.6223	4:00	N/A	0	0	4:00	58	0.0133	13.3253	* See Field Investigation Below
4:15	83	0.0230	23.0012	2:05	84	0.0862	86.1706	4:15	N/A	0	0	4:15	58	0.0136	13.6175	* See Field Investigation Below
4:30	83	0.0233	23.2745	2:10	84	0.0860	85.9696	4:30	N/A	0	0	4:30	58	0.0132	13.2294	* See Field Investigation Below
4:45	83	0.0229	22.9308	2:15	84	0.0864	86.3590	4:45	N/A	0	0	4:45	58	0.0129	12.8866	* See Field Investigation Below
5:00	83	0.0235	23.4743	2:20	84	0.0850	84.9959	5:00	N/A	0	0	5:00	58	0.0132	13.2372	* See Field Investigation Below
5:15	83	0.0250	24.9628	2:25	84	0.0844	84.4203	5:15	N/A	0	0	5:15	58	0.0153	15.2826	* See Field Investigation Below
5:30	83	0.0245	24.4688	2:30	84	0.0846	84.5903	5:30	N/A	0	0	5:30	58	0.0152	15.1532	* See Field Investigation Below
5:45	83	0.0230	23.0193	2:35	84	0.0831	83.0697	5:45	N/A	0	0	5:45	58	0.0135	13.4977	
6:00	83	0.0238	23.7687	2:40	84	0.0828	82.8255	6:00	N/A	0	0	6:00	58	0.0132	13.2105	
6:15	83	0.0257	25.7009	2:45	84	0.0857	85.7023	6:15	N/A	0	0	6:15	58	0.0132	13.1858	* See Field Investigation Below
6:30	83	0.0255	25.5149	2:50	84	0.0841	84.1229	6:30	N/A	0	0	6:30	58	0.0131	13.0928	* See Field Investigation Below
6:45	83	0.0252	25.2023	2:55	84	0.0844	84.3998	6:45	N/A	0	0	6:45	58	0.0131	13.1229	* See Field Investigation Below
7:00	83	0.0257	25.7103	3:00	84	0.0843	84.2984	7:00	N/A	0	0	7:00	58	0.0136	13.6430	* See Field Investigation Below
7:15	83	0.0273	27.2709	3:05	84	0.0837	83.7360	7:15	N/A	0	0	7:15	58	0.0147	14.6977	
7:30	83	0.0286	28.6089	3:10	84	0.0873	87.2748	7:30	N/A	0	0	7:30	58	0.0154	15.4483	* See Field Investigation Below
7:45	83	0.0291	29.1243	3:15	84	0.0904	90.3642	7:45	N/A	0	0	7:45	58	0.0144	14.3881	* See Field Investigation Below
8:00	83	0.0283	28.2547	3:20	84	0.0927	92.6945	8:00	N/A	0	0	8:00	58	0.0133	13.3147	* See Field Investigation Below
8:15	83	0.0269	26.8829	3:25	84	0.0926	92.5546	8:15	N/A	0	0	8:15	58	0.0138	13.8055	* See Field Investigation Below
8:30	83	0.0269	26.8636	3:30	84	0.0933	93.2676	8:30	N/A	0	0	8:30	58	0.0142	14.1950	* See Field Investigation Below

8:45	83	0.0283	28.2611	3:35	84	0.0972	97.1615	8:45	N/A	0	0	8:45	58	0.0158	15.8248	* See Field Investigation Below
9:00	83	0.0287	28.6776	3:40	84	0.0977	97.7442	9:00	N/A	0	0	9:00	58	0.0171	17.0569	* See Field Investigation Below
9:15	83	0.0274	27.4291	3:45	84	0.0998	99.7904	9:15	N/A	0	0	9:15	58	0.0166	16.6439	* See Field Investigation Below
9:30	83	0.0263	26.2889	3:50	84	0.0998	99.7768	9:30	N/A	0	0	9:30	58	0.0159	15.8960	* See Field Investigation Below
9:45	83	0.0261	26.1266	3:55	84	0.0976	97.5777	9:45	N/A	0	0	9:45	58	0.0159	15.9143	* See Field Investigation Below
10:00	83	0.0258	25.7661	4:00	84	0.0951	95.0648	10:00	N/A	0	0	10:00	58	0.0167	16.6567	* See Field Investigation Below
10:15	83	0.0262	26.1631	4:05	84	0.0959	95.8705	10:15	N/A	0	0	10:15	58	0.0149	14.9234	* See Field Investigation Below
10:30	83	0.0238	23.7620	4:10	84	0.0934	93.4265	10:30	N/A	0	0	10:30	58	0.0129	12.8599	* See Field Investigation Below
10:45	83	0.0236	23.5717	4:15	84	0.0905	90.4885	10:45	N/A	0	0	10:45	58	0.0125	12.5130	* See Field Investigation Below
11:00	83	0.0239	23.8764	4:20	84	0.0933	93.3359	11:00	N/A	0	0	11:00	58	0.0123	12.2985	* See Field Investigation Below
11:15	83	0.0227	22.7085	4:25	84	0.0910	91.0429	11:15	N/A	0	0	11:15	58	0.0120	12.0049	* See Field Investigation Below
11:30	83	0.0194	19.4301	4:30	84	0.0938	93.7637	11:30	N/A	0	0	11:30	58	0.0102	10.2266	* See Field Investigation Below
11:45	83	0.0165	16.5124	4:35	84	0.1040	103.9649	11:45	N/A	0	0	11:45	58	0.0083	8.2874	* See Field Investigation Below
12:00	83	0.0146	14.5910	4:40	84	0.1090	109.0441	12:00	N/A	0	0	12:00	58	0.0083	8.2739	* See Field Investigation Below
12:15	83	0.0132	13.1914	4:45	84	0.1057	105.7457	12:15	N/A	0	0	12:15	58	0.0082	8.1995	* See Field Investigation Below
12:30	83	0.0117	11.6628	4:50	84	0.0994	99.3835	12:30	N/A	0	0	12:30	58	0.0079	7.8987	* See Field Investigation Below
12:45	83	0.0111	11.0623	4:55	84	0.1018	101.8205	12:45	N/A	0	0	12:45	58	0.0082	8.2408	* See Field Investigation Below
13:00	83	0.0087	8.7125	5:00	84	0.1036	103.5717	13:00	N/A	0	0	13:00	58	0.0075	7.4565	* See Field Investigation Below
13:15	83	0.0080	7.9714	5:05	84	0.1009	100.8771	13:15	N/A	0	0	13:15	58	0.0068	6.8397	* See Field Investigation Below
13:30	83	0.0070	6.9667	5:10	84	0.1041	104.0715	13:30	N/A	0	0	13:30	58	0.0070	7.0462	* See Field Investigation Below
13:45	83	0.0067	6.6863	5:15	84	0.1051	105.0894	13:45	N/A	0	0	13:45	58	0.0061	6.1382	* See Field Investigation Below
14:00	83	0.0070	7.0384	5:20	84	0.1027	102.7452	14:00	N/A	0	0	14:00	58	0.0059	5.9042	* See Field Investigation Below
14:15	83	0.0078	7.7570	5:25	84	0.0936	93.6249	14:15	N/A	0	0	14:15	58	0.0070	7.0177	* See Field Investigation Below
14:30	83	0.0089	8.8646	5:30	84	0.0860	86.0351	14:30	N/A	0	0	14:30	58	0.0062	6.1839	* See Field Investigation Below
14:45	83	0.0110	11.0171	5:35	84	0.0863	86.3101	14:45	N/A	0	0	14:45	58	0.0055	5.5011	* See Field Investigation Below
15:00	83	0.0091	9.1200	5:40	84	0.0897	89.7378	15:00	N/A	0	0	15:00	58	0.0057	5.6557	* See Field Investigation Below
15:15	83	0.0101	10.1458	5:45	84	0.0878	87.7532	15:15	N/A	0	0	15:15	58	0.0055	5.4955	* See Field Investigation Below
15:30	83	0.0137	13.7166	5:50	84	0.0850	84.9958	15:30	N/A	0	0	15:30	58	0.0056	5.6034	* See Field Investigation Below
15:45	83	0.0153	15.3316	5:55	84	0.0852	85.1765	15:45	N/A	0	0	15:45	58	0.0052	5.1660	* See Field Investigation Below
16:00	83	0.0163	16.2908	6:00	84	0.0855	85.5306	16:00	N/A	0	0	16:00	58	0.0055	5.4858	* See Field Investigation Below
16:15	83	0.0156	15.6242	6:05	84	0.0888	88.8496	16:15	N/A	0	0	16:15	58	0.0051	5.0691	* See Field Investigation Below
16:30	83	0.0153	15.2704	6:10	84	0.0964	96.4381	16:30	N/A	0	0	16:30	58	0.0053	5.2628	* See Field Investigation Below
16:45	83	0.0157	15.7489	6:15	84	0.1003	100.3436	16:45	N/A	0	0	16:45	58	0.0057	5.6914	* See Field Investigation Below
17:00	83	0.0163	16.2859	6:20	84	0.1008	100.7554	17:00	N/A	0	0	17:00	58	0.0058	5.8223	* See Field Investigation Below
17:15	83	0.0219	21.8962	6:25	84	0.0953	95.2767	17:15	N/A	0	0	17:15	58	0.0067	6.7222	* See Field Investigation Below
17:30	83	0.0249	24.8765	6:30	84	0.0884	88.3670	17:30	N/A	0	0	17:30	58	0.0071	7.1121	* See Field Investigation Below
17:45	83	0.0283	28.2725	6:35	84	0.0861	86.0991	17:45	N/A	0	0	17:45	58	0.0076	7.6081	* See Field Investigation Below
18:00	83	0.0329	32.9456	6:40	84	0.0857	85.7029	18:00	N/A	0	0	18:00	58	0.0079	7.9370	* See Field Investigation Below
18:15	83	0.0364	36.4142	6:45	84	0.0872	87.2021	18:15	N/A	0	0	18:15	58	0.0077	7.7257	* See Field Investigation Below
18:30	83	0.0402	40.2307	6:50	84	0.0925	92.5467	18:30	N/A	0	0	18:30	58	0.0077	7.6953	* See Field Investigation Below
18:45	83	0.0409	40.8623	6:55	84	0.0957	95.7408	18:45	N/A	0	0	18:45	58	0.0083	8.2988	* See Field Investigation Below
19:00	83	0.0430	42.9685	7:00	84	0.0970	97.0411	19:00	N/A	0	0	19:00	58	0.0082	8.2301	* See Field Investigation Below
19:15	83	0.0449	44.9443	7:05	84	0.0978	97.8341	19:15	N/A	0	0	19:15	58	0.0082	8.2359	* See Field Investigation Below
19:30	83	0.0476	47.5568	7:10	84	0.1016	101.6452	19:30	N/A	0	0	19:30	58	0.0078	7.8060	* See Field Investigation Below
19:45	83	0.0494	49.4084	7:15	84	0.1064	106.4366	19:45	N/A	0	0	19:45	58	0.0084	8.4073	* See Field Investigation Below

20:00	83	0.0496	49.5771	7:20	84	0.1100	109.9770	20:00	N/A	0	0	20:00	58	0.0081	8.1086	* See Field Investigation Below
20:15	83	0.0507	50.6707	7:25	84	0.1090	108.9585	20:15	N/A	0	0	20:15	58	0.0082	8.2466	* See Field Investigation Below
20:30	83	0.0512	51.2230	7:30	84	0.1068	106.7731	20:30	N/A	0	0	20:30	58	0.0083	8.2971	* See Field Investigation Below
20:45	83	0.0505	50.4934	7:35	84	0.1052	105.2366	20:45	N/A	0	0	20:45	58	0.0076	7.6437	* See Field Investigation Below
21:00	83	0.0502	50.1674	7:40	84	0.1088	108.7810	21:00	N/A	0	0	21:00	58	0.0080	7.9557	* See Field Investigation Below
21:15	83	0.0502	50.2439	7:45	84	0.1108	110.8094	21:15	N/A	0	0	21:15	58	0.0074	7.4263	* See Field Investigation Below
21:30	83	0.0509	50.9193	7:50	84	0.1110	111.0138	21:30	N/A	0	0	21:30	58	0.0070	6.9547	* See Field Investigation Below
21:45	83	0.0500	50.0246	7:55	84	0.1120	112.0401	21:45	N/A	0	0	21:45	58	0.0067	6.6621	* See Field Investigation Below
22:00	83	0.0505	50.4793	8:00	84	0.1104	110.4361	22:00	N/A	0	0	22:00	58	0.0067	6.7189	* See Field Investigation Below
22:15	83	0.0505	50.5256	8:05	84	0.1049	104.8876	22:15	N/A	0	0	22:15	58	0.0067	6.6630	* See Field Investigation Below
22:30	83	0.0518	51.8239	8:10	84	0.1030	102.9618	22:30	N/A	0	0	22:30	58	0.0076	7.5686	* See Field Investigation Below
22:45	83	0.0533	53.3048	8:15	84	0.1036	103.5539	22:45	N/A	0	0	22:45	58	0.0074	7.4031	* See Field Investigation Below
23:00	83	0.0535	53.5223	8:20	84	0.1007	100.6540	23:00	N/A	0	0	23:00	58	0.0070	7.0001	* See Field Investigation Below
23:15	83	0.0542	54.2160	8:25	84	0.1027	102.6917	23:15	N/A	0	0	23:15	58	0.0074	7.3822	* See Field Investigation Below
23:30	83	0.0532	53.2125	8:30	84	0.1077	107.6590	23:30	N/A	0	0	23:30	58	0.0071	7.1080	* See Field Investigation Below
23:45	83	0.0538	53.7767	8:35	84	0.1112	111.2017	23:45	N/A	0	0	23:45	58	0.0065	6.5356	* See Field Investigation Below
				8:40	84	0.1121	112.05504									* See Field Investigation Below
				8:45	84	0.1139	113.85275									* See Field Investigation Below
				8:50	84	0.1165	116.50755									* See Field Investigation Below
				8:55	84	0.1160	116.02053									* See Field Investigation Below
				9:00	84	0.1172	117.18885									* See Field Investigation Below
				9:05	84	0.1171	117.13871									* See Field Investigation Below
				9:10	84	0.1174	117.37617									* See Field Investigation Below
				9:15	84	0.1168	116.82455									* See Field Investigation Below
				9:20	84	0.1153	115.31124									* See Field Investigation Below
				9:25	84	0.1146	114.55934									* See Field Investigation Below
				9:30	84	0.1152	115.19133									* See Field Investigation Below
				9:35	84	0.1151	115.10841									* See Field Investigation Below
				9:40	84	0.1169	116.89681									* See Field Investigation Below
				9:45	84	0.1171	117.09711									* See Field Investigation Below
				9:50	84	0.1162	116.21218									* See Field Investigation Below
				9:55	84	0.1166	116.60054									* See Field Investigation Below
				10:00	84	0.1153	115.30443									* See Field Investigation Below
				10:05	84	0.1138	113.76448									* See Field Investigation Below
				10:10	84	0.1131	113.05739									* See Field Investigation Below
				10:15	84	0.1125	112.50158									* See Field Investigation Below
				10:20	84	0.1067	106.74033									* See Field Investigation Below
				10:25	84	0.0942	94.15221									* See Field Investigation Below
				10:30	84	0.0863	86.271415									* See Field Investigation Below
				10:35	84	0.0912	91.233162									* See Field Investigation Below
				10:40	84	0.1052	105.15518									* See Field Investigation Below
				10:45	84	0.1112	111.21833									* See Field Investigation Below
				10:50	84	0.1100	109.9685									* See Field Investigation Below
				10:55	84	0.1116	111.57738									* See Field Investigation Below
				11:00	84	0.1117	111.74515									* See Field Investigation Below

21:35	84	0.2417	241.72323
21:40	84	0.2439	243.91553
21:45	84	0.2461	246.05887
21:50	84	0.2498	249.81949
21:55	84	0.2479	247.92714
22:00	84	0.2481	248.09976
22:05	84	0.2465	246.50378
22:10	84	0.2458	245.84804
22:15	84	0.2468	246.8096
22:20	84	0.2468	246.84036
22:25	84	0.2493	249.28907
22:30	84	0.2506	250.55179
22:35	84	0.2507	250.7436
22:40	84	0.2502	250.20909
22:45	84	0.2497	249.72123
22:50	84	0.2478	247.80028
22:55	84	0.2468	246.786
23:00	84	0.2462	246.16293
23:05	84	0.2470	247.02456
23:10	84	0.2489	248.94419
23:15	84	0.2491	249.14812
23:20	84	0.2492	249.22245
23:25	84	0.2493	249.32727
23:30	84	0.2489	248.89837
23:35	84	0.2480	248.03334
23:40	84	0.2491	249.08662
23:45	84	0.2500	249.9912
23:50	84	0.2503	250.25699
23:55	84	0.2500	250.00743

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* 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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