



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

07/14/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	07/14/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	07/14/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	07/14/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0000	0	0:00	144	0.0000	0.0000	0:00	N/A	0	0.0000	0:00	39	0.0547	54.7269	*See Field Investigation Below
0:05	60	0.0000	0	0:15	144	0.0000	0.0000	0:15	N/A	0	0.0000	0:05	39	0.0552	55.2022	*See Field Investigation Below
0:10	60	0.0000	0	0:30	144	0.0000	0.0000	0:30	N/A	0	0.0000	0:10	39	0.0558	55.8447	*See Field Investigation Below
0:15	60	0.0000	0	0:45	144	0.0000	0.0000	0:45	N/A	0	0.0000	0:15	39	0.0564	56.3682	*See Field Investigation Below
0:20	60	0.0000	0	1:00	144	0.0000	0.0000	1:00	N/A	0	0.0000	0:20	39	0.0568	56.7683	*See Field Investigation Below
0:25	60	0.0000	0	1:15	144	0.0000	0.0000	1:15	N/A	0	0.0000	0:25	39	0.0571	57.0846	*See Field Investigation Below
0:30	60	0.0000	0	1:30	144	0.0000	0.0000	1:30	N/A	0	0.0000	0:30	39	0.0575	57.4561	*See Field Investigation Below
0:35	60	0.0000	0	1:45	144	0.0000	0.0000	1:45	N/A	0	0.0000	0:35	39	0.0577	57.6643	*See Field Investigation Below
0:40	60	0.0000	0	2:00	144	0.0005	0.4819	2:00	N/A	0	0.0000	0:40	39	0.0578	57.7724	*See Field Investigation Below
0:45	60	0.0000	0	2:15	144	0.0012	1.2487	2:15	N/A	0	0.0000	0:45	39	0.0581	58.0750	*See Field Investigation Below
0:50	60	0.0000	0	2:30	144	0.0002	0.1636	2:30	N/A	0	0.0000	0:50	39	0.0583	58.2844	*See Field Investigation Below
0:55	60	0.0000	0	2:45	144	0.0000	0.0046	2:45	N/A	0	0.0000	0:55	39	0.0584	58.3924	*See Field Investigation Below
1:00	60	0.0000	0	3:00	144	0.0000	0.0000	3:00	N/A	0	0.0000	1:00	39	0.0586	58.6252	*See Field Investigation Below
1:05	60	0.0000	0	3:15	144	0.0000	0.0000	3:15	N/A	0	0.0000	1:05	39	0.0585	58.5410	*See Field Investigation Below
1:10	60	0.2145	214.47274	3:30	144	0.0000	0.0000	3:30	N/A	0	0.0000	1:10	39	0.0582	58.1857	*See Field Investigation Below
1:15	60	0.2954	295.4025	3:45	144	0.0000	0.0000	3:45	N/A	0	0.0000	1:15	39	0.0585	58.5398	*See Field Investigation Below
1:20	60	0.1988	198.80763	4:00	144	0.0000	0.0000	4:00	N/A	0	0.0000	1:20	39	0.0593	59.2645	*See Field Investigation Below
1:25	60	0.0000	0	4:15	144	0.0000	0.0000	4:15	N/A	0	0.0000	1:25	39	0.0604	60.3779	*See Field Investigation Below
1:30	60	0.0000	0	4:30	144	0.0000	0.0000	4:30	N/A	0	0.0000	1:30	39	0.0604	60.3957	*See Field Investigation Below
1:35	60	0.0000	0	4:45	144	0.0000	0.0000	4:45	N/A	0	0.0000	1:35	39	0.0605	60.4799	*See Field Investigation Below
1:40	60	0.0000	0	5:00	144	0.0000	0.0000	5:00	N/A	0	0.0000	1:40	39	0.0599	59.9493	*See Field Investigation Below
1:45	60	0.0000	0	5:15	144	0.0000	0.0000	5:15	N/A	0	0.0000	1:45	39	0.0595	59.4913	*See Field Investigation Below
1:50	60	0.0000	0	5:30	144	0.0000	0.0000	5:30	N/A	0	0.0000	1:50	39	0.0589	58.9294	*See Field Investigation Below
1:55	60	0.1934	193.39032	5:45	144	0.0000	0.0000	5:45	N/A	0	0.0000	1:55	39	0.0593	59.3266	*See Field Investigation Below
2:00	60	0.2423	242.25033	6:00	144	0.0000	0.0000	6:00	N/A	0	0.0000	2:00	39	0.0592	59.1993	*See Field Investigation Below
2:05	60	0.0000	0	6:15	144	0.0000	0.0000	6:15	N/A	0	0.0000	2:05	39	0.0593	59.2657	*See Field Investigation Below
2:10	60	0.0000	0	6:30	144	0.0000	0.0000	6:30	N/A	0	0.0000	2:10	39	0.0614	61.3579	*See Field Investigation Below
2:15	60	0.0000	0	6:45	144	0.0000	0.0000	6:45	N/A	0	0.0000	2:15	39	0.0620	61.9966	*See Field Investigation Below
2:20	60	0.0000	0	7:00	144	0.0000	0.0000	7:00	N/A	0	0.0000	2:20	39	0.0612	61.1845	*See Field Investigation Below
2:25	60	0.0000	0	7:15	144	0.0000	0.0000	7:15	N/A	0	0.0000	2:25	39	0.0605	60.4678	*See Field Investigation Below
2:30	60	0.2164	216.39312	7:30	144	0.0000	0.0000	7:30	N/A	0	0.0000	2:30	39	0.0600	59.9708	*See Field Investigation Below
2:35	60	0.1895	189.46873	7:45	144	0.0012	1.1500	7:45	N/A	0	0.0000	2:35	39	0.0597	59.6760	*See Field Investigation Below
2:40	60	0.0000	0	8:00	144	0.0010	0.9820	8:00	N/A	0	0.0000	2:40	39	0.0599	59.8533	*See Field Investigation Below
2:45	60	0.0000	0.0142298	8:15	144	0.0030	3.0291	8:15	N/A	0	0.0000	2:45	39	0.0596	59.6089	*See Field Investigation Below
2:50	60	0.0010	1.0446007	8:30	144	0.0029	2.8519	8:30	N/A	0	0.0000	2:50	39	0.0597	59.6790	*See Field Investigation Below
2:55	60	0.0020	2.0442512	8:45	144	0.0056	5.5777	8:45	N/A	0	0.0000	2:55	39	0.0599	59.8933	*See Field Investigation Below
3:00	60	0.0013	1.3056094	9:00	144	0.0057	5.7369	9:00	N/A	0	0.0000	3:00	39	0.0597	59.7273	*See Field Investigation Below
3:15	60	0.0008	0.8158045	9:15	144	0.0065	6.5243	9:15	N/A	0	0.0000	3:05	39	0.0589	58.8873	*See Field Investigation Below
3:30	60	0.0005	0.5498784	9:30	144	0.0059	5.8970	9:30	N/A	0	0.0000	3:10	39	0.0587	58.7481	*See Field Investigation Below
3:45	60	0.0007	0.6797039	9:45	144	0.0061	6.0681	9:45	N/A	0	0.0000	3:15	39	0.0585	58.5041	*See Field Investigation Below
4:00	60	0.0003	0.3269247	10:00	144	0.0085	8.4938	10:00	N/A	0	0.0000	3:20	39	0.0579	57.9051	*See Field Investigation Below
4:15	60	0.0004	0.4165564	10:15	144	0.0102	10.2275	10:15	N/A	0	0.0000	3:25	39	0.0577	57.6663	*See Field Investigation Below

4:30	60	0.0008	0.8365089	10:30	144	0.0089	8.8536	10:30	N/A	0.0001209	0.1209	3:30	39	0.0575	57.4938	* See Field Investigation Below
4:45	60	0.0007	0.7026813	10:45	144	0.0088	8.8287	10:45	N/A	0.0009899	0.9899	3:35	39	0.0576	57.5691	* See Field Investigation Below
5:00	60	0.0002	0.1954237	11:00	144	0.0094	9.4067	11:00	N/A	0.0028441	2.8441	3:40	39	0.0574	57.4489	* See Field Investigation Below
5:15	60	0.0005	0.521179	11:15	144	0.0101	10.1299	11:15	N/A	0.0041436	4.1436	3:45	39	0.0578	57.8288	* See Field Investigation Below
5:30	60	0.0013	1.3017546	11:30	144	0.0136	13.6300	11:30	N/A	0.0054424	5.4424	3:50	39	0.0582	58.2262	* See Field Investigation Below
5:45	60	0.0022	2.2307157	11:45	144	0.0168	16.7847	11:45	N/A	0.0068102	6.8102	3:55	39	0.0584	58.4446	* See Field Investigation Below
6:00	60	0.0013	1.322359	12:00	144	0.0169	16.9000	12:00	N/A	0.0078738	7.8738	4:00	39	0.0583	58.2607	* See Field Investigation Below
6:15	60	0.0017	1.663865	12:15	144	0.0171	17.1310	12:15	N/A	0.0091421	9.1421	4:05	39	0.0581	58.0875	* See Field Investigation Below
6:30	60	0.0032	3.2207871	12:30	144	0.0197	19.7071	12:30	N/A	0.0097009	9.7009	4:10	39	0.0580	57.9848	* See Field Investigation Below
6:45	60	0.0012	1.2192014	12:45	144	0.0195	19.5093	12:45	N/A	0.0095822	9.5822	4:15	39	0.0583	58.2523	* See Field Investigation Below
7:00	60	0.0132	13.151882	13:00	144	0.0216	21.5601	13:00	N/A	0.0093829	9.3829	4:20	39	0.0584	58.4314	* See Field Investigation Below
7:15	60	0.0217	21.668002	13:15	144	0.0212	21.2011	13:15	N/A	0.0091269	9.1269	4:25	39	0.0584	58.4412	* See Field Investigation Below
7:30	60	0.0000	0	13:30	144	0.0194	19.3576	13:30	N/A	0.0087228	8.7228	4:30	39	0.0584	58.4440	* See Field Investigation Below
7:45	60	0.0000	0	13:45	144	0.0193	19.2854	13:45	N/A	0.0084789	8.4789	4:35	39	0.0586	58.6194	* See Field Investigation Below
8:00	60	0.0000	0	14:00	144	0.0181	18.0797	14:00	N/A	0.0081668	8.1668	4:40	39	0.0582	58.2224	* See Field Investigation Below
8:15	60	0.0000	0	14:15	144	0.0200	19.9584	14:15	N/A	0.0082111	8.2111	4:45	39	0.0584	58.4171	* See Field Investigation Below
8:30	60	0.0000	0	14:30	144	0.0218	21.8149	14:30	N/A	0.007889	7.8890	4:50	39	0.0596	59.5995	* See Field Investigation Below
8:45	60	0.0000	0	14:45	144	0.0206	20.5780	14:45	N/A	0.0082381	8.2381	4:55	39	0.0603	60.2510	* See Field Investigation Below
9:00	60	0.0000	0	15:00	144	0.0187	18.6920	15:00	N/A	0.0084454	8.4454	5:00	39	0.0594	59.4497	* See Field Investigation Below
9:15	60	0.0000	0	15:15	144	0.0179	17.9288	15:15	N/A	0.0084348	8.4348	5:05	39	0.0588	58.7905	* See Field Investigation Below
9:30	60	0.0000	0	15:30	144	0.0175	17.5454	15:30	N/A	0.0080185	8.0185	5:10	39	0.0596	59.6051	* See Field Investigation Below
9:45	60	0.0000	0	15:45	144	0.0172	17.2258	15:45	N/A	0.0070098	7.0098	5:15	39	0.0604	60.4100	* See Field Investigation Below
10:00	60	0.0000	0	16:00	144	0.0179	17.9326	16:00	N/A	0.0071105	7.1105	5:20	39	0.0603	60.2532	* See Field Investigation Below
10:15	60	0.0000	0	16:15	144	0.0187	18.6623	16:15	N/A	0.0076127	7.6127	5:25	39	0.0597	59.6656	* See Field Investigation Below
10:30	60	0.0000	0	16:30	144	0.0185	18.5301	16:30	N/A	0.007812	7.8120	5:30	39	0.0593	59.2568	* See Field Investigation Below
10:45	60	0.0000	0	16:45	144	0.0186	18.6337	16:45	N/A	0.0080485	8.0485	5:35	39	0.0586	58.6189	* See Field Investigation Below
11:00	60	0.0000	0	17:00	144	0.0179	17.8516	17:00	N/A	0.0086115	8.6115	5:40	39	0.0583	58.3463	* See Field Investigation Below
11:15	60	0.0000	0	17:15	144	0.0185	18.4917	17:15	N/A	0.008688	8.6880	5:45	39	0.0582	58.1807	* See Field Investigation Below
11:30	60	0.0000	0	17:30	144	0.0171	17.0621	17:30	N/A	0.0093578	9.3578	5:50	39	0.0579	57.8624	* See Field Investigation Below
11:45	60	0.0000	0	17:45	144	0.0190	18.9882	17:45	N/A	0.0099511	9.9511	5:55	39	0.0577	57.7038	* See Field Investigation Below
12:00	60	0.0000	0	18:00	144	0.0220	22.0443	18:00	N/A	0.0102643	10.2643	6:00	39	0.0578	57.7911	* See Field Investigation Below
12:15	60	0.0000	0	18:15	144	0.0235	23.5024	18:15	N/A	0.0109163	10.9163	6:05	39	0.0574	57.4298	* See Field Investigation Below
12:30	60	0.0000	0	18:30	144	0.0240	24.0219	18:30	N/A	0.0115938	11.5938	6:10	39	0.0570	56.9964	* See Field Investigation Below
12:45	60	0.0000	0	18:45	144	0.0206	20.6014	18:45	N/A	0.0117047	11.7047	6:15	39	0.0570	56.9612	* See Field Investigation Below
13:00	60	0.0000	0	19:00	144	0.0200	19.9701	19:00	N/A	0.0115912	11.5912	6:20	39	0.0570	57.0448	* See Field Investigation Below
13:15	60	0.0000	0	19:15	144	0.0207	20.6805	19:15	N/A	0.010964	10.9640	6:25	39	0.0572	57.1796	* See Field Investigation Below
13:30	60	0.0000	0	19:30	144	0.0246	24.6264	19:30	N/A	0.0111912	11.1912	6:30	39	0.0572	57.2388	* See Field Investigation Below
13:45	60	0.0000	0	19:45	144	0.0264	26.3723	19:45	N/A	0.0112901	11.2901	6:35	39	0.0568	56.7978	* See Field Investigation Below
14:00	60	0.0000	0	20:00	144	0.0243	24.3376	20:00	N/A	0.0108727	10.8727	6:40	39	0.0567	56.6913	* See Field Investigation Below
14:15	60	0.0000	0	20:15	144	0.0257	25.7484	20:15	N/A	0.0098895	9.8895	6:45	39	0.0567	56.7228	* See Field Investigation Below
14:30	60	0.0000	0	20:30	144	0.0240	23.9821	20:30	N/A	0.0081302	8.1302	6:50	39	0.0571	57.0583	* See Field Investigation Below
14:45	60	0.0000	0	20:45	144	0.0205	20.5338	20:45	N/A	0.0057572	5.7572	6:55	39	0.0574	57.3903	* See Field Investigation Below
15:00	60	0.0000	0	21:00	144	0.0149	14.8615	21:00	N/A	0.0038573	3.8573	7:00	39	0.0565	56.5001	* See Field Investigation Below
15:15	60	0.0000	0	21:15	144	0.0090	9.0138	21:15	N/A	0.001144	1.1440	7:05	39	0.0565	56.4674	* See Field Investigation Below
15:30	60	0.0000	0	21:30	144	0.0044	4.3736	21:30	N/A	0	0.0000	7:10	39	0.0570	57.0491	* See Field Investigation Below
15:45	60	0.0000	0	21:45	144	0.0023	2.2552	21:45	N/A	0	0.0000	7:15	39	0.0575	57.4752	* See Field Investigation Below
16:00	60	0.0000	0	22:00	144	0.0017	1.7105	22:00	N/A	0	0.0000	7:20	39	0.0581	58.1297	* See Field Investigation Below
16:15	60	0.0000	0	22:15	144	0.0003	0.2708	22:15	N/A	0	0.0000	7:25	39	0.0587	58.7263	* See Field Investigation Below
16:30	60	0.0000	0	22:30	144	0.0014	1.3934	22:30	N/A	0	0.0000	7:30	39	0.0588	58.8079	* See Field Investigation Below
16:45	60	0.0000	0	22:45	144	0.0028	2.8340	22:45	N/A	0	0.0000	7:35	39	0.0593	59.3446	* See Field Investigation Below
17:00	60	0.0000	0	23:00	144	0.0033	3.3465	23:00	N/A	0	0.0000	7:40	39	0.0596	59.6477	* See Field Investigation Below
17:15	60	0.0000	0	23:15	144	0.0030	3.0237	23:15	N/A	0	0.0000	7:45	39	0.0599	59.8626	* See Field Investigation Below
17:30	60	0.0000	0	23:30	144	0.0032	3.2355	23:30	N/A	0	0.0000	7:50	39	0.0593	59.3473	* See Field Investigation Below

17:45	60	0.0000	0	23:45	144	0.0032	3.2427	23:45	N/A	0	0.0000	7:55	39	0.0589	58.8908	*See Field Investigation Below
18:00	60	0.0000	0									8:00	39	0.0595	59.473445	*See Field Investigation Below
18:15	60	0.0000	0									8:05	39	0.0599	59.932689	*See Field Investigation Below
18:30	60	0.0000	0									8:10	39	0.0569	56.861609	*See Field Investigation Below
18:45	60	0.0000	0									8:15	39	0.0559	55.894459	*See Field Investigation Below
19:00	60	0.0000	0									8:20	39	0.0550	54.993724	*See Field Investigation Below
19:15	60	0.0000	0									8:25	39	0.0537	53.740329	*See Field Investigation Below
19:30	60	0.0000	0									8:30	39	0.0536	53.633866	*See Field Investigation Below
19:45	60	0.0000	0									8:35	39	0.0591	59.097902	*See Field Investigation Below
20:00	60	0.0000	0									8:40	39	0.0575	57.464639	*See Field Investigation Below
20:15	60	0.0000	0									8:45	39	0.0509	50.92502	*See Field Investigation Below
20:30	60	0.0000	0									8:50	39	0.0521	52.1096	*See Field Investigation Below
20:45	60	0.0000	0									8:55	39	0.0490	48.958835	*See Field Investigation Below
21:00	60	0.0000	0									9:00	39	0.0452	45.219266	*See Field Investigation Below
21:15	60	0.0000	0									9:05	39	0.0488	48.784906	*See Field Investigation Below
21:30	60	0.0000	0									9:10	39	0.0490	49.035337	*See Field Investigation Below
21:45	60	0.0000	0									9:15	39	0.0435	43.504849	*See Field Investigation Below
22:00	60	0.0000	0									9:20	39	0.0406	40.621193	*See Field Investigation Below
22:15	60	0.0000	0									9:25	39	0.0403	40.305072	*See Field Investigation Below
22:30	60	0.0000	0									9:30	39	0.0371	37.057295	
22:45	60	0.0000	0									9:35	39	0.0362	36.152795	
23:00	60	0.0000	0									9:40	39	0.0352	35.157467	
23:15	60	0.0000	0									9:45	39	0.0350	35.028185	
23:30	60	0.0000	0									10:00	39	0.0310	30.980465	
23:45	60	0.0000	0									10:15	39	0.0270	26.995109	
												10:30	39	0.0226	22.572556	
												10:45	39	0.0188	18.751893	
												11:00	39	0.0147	14.70623	
												11:15	39	0.0110	11.048128	
												11:30	39	0.0103	10.252456	
												11:45	39	0.0117	11.705416	
												12:00	39	0.0059	5.8990734	
												12:15	39	0.0025	2.4563868	
												12:30	39	0.0026	2.5760035	
												12:45	39	0.0005	0.5280651	
												13:00	39	0.0029	2.9440121	
												13:15	39	0.0022	2.1615394	
												13:30	39	0.0007	0.6648774	
												13:45	39	0.0022	2.2366056	
												14:00	39	0.0000	0	
												14:15	39	0.0004	0.3959697	
												14:30	39	0.0015	1.5308582	
												14:45	39	0.0010	0.9948148	
												15:00	39	0.0000	0	
												15:15	39	0.0000	0	
												15:30	39	0.0001	0.0754578	
												15:45	39	0.0007	0.6510117	
												16:00	39	0.0020	2.0255688	
												16:15	39	0.0000	0	
												16:30	39	0.0001	0.1373799	
												16:45	39	0.0013	1.2542541	
												17:00	39	0.0014	1.4428183	
												17:15	39	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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17:30	39	0.0000	0	
17:45	39	0.0001	0.0625252	
18:00	39	0.0015	1.4840188	
18:15	39	0.0021	2.0523613	
18:30	39	0.0012	1.1989007	
18:45	39	0.0016	1.6012719	
19:00	39	0.0029	2.8985015	
19:15	39	0.0023	2.3312972	
19:30	39	0.0050	4.9969615	
19:45	39	0.0090	8.9574532	
20:00	39	0.0062	6.1963644	
20:15	39	0.0104	10.388831	
20:30	39	0.0133	13.291636	
20:45	39	0.0168	16.846098	
21:00	39	0.0206	20.577959	
21:15	39	0.0253	25.274557	
21:30	39	0.0300	30.036914	
21:45	39	0.0344	34.352405	
22:00	39	0.0388	38.819087	
22:05	39	0.0412	41.247716	* See Field Investigation Below
22:10	39	0.0421	42.118344	* See Field Investigation Below
22:15	39	0.0436	43.576253	* See Field Investigation Below
22:20	39	0.0450	44.95267	* See Field Investigation Below
22:25	39	0.0517	51.681458	* See Field Investigation Below
22:30	39	0.0489	48.942246	* See Field Investigation Below
22:35	39	0.0529	52.919898	* See Field Investigation Below
22:40	39	0.0558	55.83414	* See Field Investigation Below
22:45	39	0.0562	56.194251	* See Field Investigation Below
22:50	39	0.0571	57.07063	* See Field Investigation Below
22:55	39	0.0574	57.417328	* See Field Investigation Below
23:00	39	0.0568	56.81223	* See Field Investigation Below
23:05	39	0.0559	55.938845	* See Field Investigation Below
23:10	39	0.0555	55.531335	* See Field Investigation Below
23:15	39	0.0552	55.157952	* See Field Investigation Below
23:20	39	0.0553	55.327731	* See Field Investigation Below
23:25	39	0.0556	55.600673	* See Field Investigation Below
23:30	39	0.0562	56.167697	* See Field Investigation Below
23:35	39	0.0570	56.951976	* See Field Investigation Below
23:40	39	0.0563	56.255229	* See Field Investigation Below
23:45	39	0.0569	56.852932	* See Field Investigation Below
23:50	39	0.0509	50.911811	* See Field Investigation Below
23:55	39	0.0487	48.693207	* See Field Investigation Below