



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

05/19/2024 Time	Current Action Level ppbv	CAMS 1 VOC ppmv	CAMS 1 VOC ppbv	05/19/2024 Time	Current Action Level ppbv	CAMS 2 VOC ppmv	CAMS 2 VOC ppbv	05/19/2024 Time	Current Action Level ppbv	CAMS 3 VOC ppmv	CAMS 3 VOC ppbv	05/19/2024 Time	Current Action Level ppbv	CAMS 4 VOC ppmv	CAMS 4 VOC ppbv	Notes
0:00	60	0.0001	0.1024	0:00	119	0.1446	144.5743	0:00	N/A	0	0.0000	0:00	39	0.0066	6.6087	*See Field Investigation Below
0:15	60	0.0001	0.1157	0:05	119	0.1448	144.7591	0:15	N/A	0	0.0000	0:15	39	0.0064	6.3879	*See Field Investigation Below
0:30	60	0.0005	0.4921	0:10	119	0.1447	144.6787	0:30	N/A	0	0.0000	0:30	39	0.0057	5.6557	*See Field Investigation Below
0:45	60	0.0000	0.0000	0:15	119	0.1442	144.1737	0:45	N/A	0	0.0000	0:45	39	0.0049	4.9190	*See Field Investigation Below
1:00	60	0.0000	0.0000	0:20	119	0.1437	143.7118	1:00	N/A	0	0.0000	1:00	39	0.0044	4.4105	*See Field Investigation Below
1:15	60	0.0000	0.0000	0:25	119	0.1427	142.7083	1:15	N/A	0	0.0000	1:15	39	0.0030	2.9777	*See Field Investigation Below
1:30	60	0.0000	0.0000	0:30	119	0.1418	141.8190	1:30	N/A	0	0.0000	1:30	39	0.0017	1.7164	*See Field Investigation Below
1:45	60	0.0000	0.0000	0:35	119	0.1426	142.6092	1:45	N/A	0	0.0000	1:45	39	0.0019	1.8850	*See Field Investigation Below
2:00	60	0.0000	0.0000	0:40	119	0.1429	142.9094	2:00	N/A	0	0.0000	2:00	39	0.0021	2.0656	*See Field Investigation Below
2:15	60	0.0000	0.0000	0:45	119	0.1426	142.6063	2:15	N/A	0	0.0000	2:15	39	0.0015	1.4903	*See Field Investigation Below
2:30	60	0.0000	0.0000	0:50	119	0.1421	142.0749	2:30	N/A	0	0.0000	2:30	39	0.0016	1.5941	*See Field Investigation Below
2:45	60	0.0000	0.0000	0:55	119	0.1421	142.1256	2:45	N/A	0	0.0000	2:45	39	0.0015	1.5382	*See Field Investigation Below
3:00	60	0.0000	0.0000	1:00	119	0.1420	141.9916	3:00	N/A	0	0.0000	3:00	39	0.0006	0.6115	*See Field Investigation Below
3:15	60	0.0000	0.0000	1:05	119	0.1420	141.9727	3:15	N/A	0	0.0000	3:15	39	0.0002	0.2071	*See Field Investigation Below
3:30	60	0.0000	0.0000	1:10	119	0.1417	141.7302	3:30	N/A	0	0.0000	3:30	39	0.0000	0.0000	*See Field Investigation Below
3:45	60	0.0000	0.0000	1:15	119	0.1412	141.1766	3:45	N/A	0	0.0000	3:45	39	0.0000	0.0100	*See Field Investigation Below
4:00	60	0.0000	0.0000	1:20	119	0.1410	140.9521	4:00	N/A	0	0.0000	4:00	39	0.0001	0.1441	*See Field Investigation Below
4:15	60	0.0000	0.0000	1:25	119	0.1399	139.8965	4:15	N/A	0	0.0000	4:15	39	0.0003	0.2699	*See Field Investigation Below
4:30	60	0.0000	0.0000	1:30	119	0.1405	140.5033	4:30	N/A	0	0.0000	4:30	39	0.0000	0.0000	*See Field Investigation Below
4:45	60	0.0000	0.0000	1:35	119	0.1414	141.4304	4:45	N/A	0	0.0000	4:45	39	0.0000	0.0000	*See Field Investigation Below
5:00	60	0.0000	0.0000	1:40	119	0.1411	141.1409	5:00	N/A	0	0.0000	5:00	39	0.0000	0.0000	*See Field Investigation Below
5:15	60	0.0000	0.0000	1:45	119	0.1401	140.0611	5:15	N/A	0	0.0000	5:15	39	0.0001	0.0980	*See Field Investigation Below
5:30	60	0.0000	0.0000	1:50	119	0.1393	139.3074	5:30	N/A	0	0.0000	5:30	39	0.0013	1.2886	*See Field Investigation Below
5:45	60	0.0000	0.0000	1:55	119	0.1395	139.5023	5:45	N/A	0	0.0000	5:45	39	0.0026	2.6028	*See Field Investigation Below
6:00	60	0.0000	0.0000	2:00	119	0.1399	139.8849	6:00	N/A	0	0.0000	6:00	39	0.0000	0.0000	*See Field Investigation Below
6:15	60	0.0000	0.0000	2:05	119	0.1396	139.6247	6:15	N/A	0	0.0000	6:15	39	0.0000	0.0000	*See Field Investigation Below
6:30	60	0.0000	0.0000	2:10	119	0.1389	138.9113	6:30	N/A	0	0.0000	6:30	39	0.0000	0.0000	*See Field Investigation Below
6:45	60	0.0000	0.0000	2:15	119	0.1385	138.5109	6:45	N/A	0	0.0000	6:45	39	0.0008	0.7525	*See Field Investigation Below
7:00	60	0.0000	0.0000	2:20	119	0.1382	138.2082	7:00	N/A	0	0.0000	7:00	39	0.0023	2.3267	*See Field Investigation Below
7:15	60	0.0000	0.0000	2:25	119	0.1376	137.6139	7:15	N/A	0	0.0000	7:15	39	0.0005	0.5293	*See Field Investigation Below
7:30	60	0.0000	0.0105	2:30	119	0.1370	136.9672	7:30	N/A	0	0.0000	7:30	39	0.0039	3.8854	*See Field Investigation Below
7:45	60	0.0002	0.2364	2:35	119	0.1371	137.0733	7:45	N/A	0	0.0000	7:45	39	0.0055	5.5078	*See Field Investigation Below
8:00	60	0.0001	0.0585	2:40	119	0.1372	137.1657	8:00	N/A	0	0.0000	8:00	39	0.0005	0.5304	*See Field Investigation Below
8:15	60	0.0000	0.0015	2:45	119	0.1373	137.3196	8:15	N/A	0	0.0000	8:15	39	0.0033	3.3206	*See Field Investigation Below
8:30	60	0.0002	0.2197	2:50	119	0.1381	138.0969	8:30	N/A	0	0.0000	8:30	39	0.0058	5.7605	*See Field Investigation Below
8:45	60	0.0000	0.0000	2:55	119	0.1376	137.6380	8:45	N/A	0	0.0000	8:45	39	0.0051	5.0851	*See Field Investigation Below
9:00	60	0.0000	0.0000	3:00	119	0.1364	136.3797	9:00	N/A	0	0.0000	9:00	39	0.0013	1.2993	*See Field Investigation Below
9:15	60	0.0000	0.0466	3:05	119	0.1366	136.6314	9:15	N/A	0	0.0000	9:15	39	0.0070	7.0363	*See Field Investigation Below
9:30	60	0.0000	0.0321	3:10	119	0.1367	136.7434	9:30	N/A	0	0.0000	9:30	39	0.0053	5.3117	*See Field Investigation Below
9:45	60	0.0000	0.0007	3:15	119	0.1362	136.2280	9:45	N/A	0	0.0000	9:45	39	0.0077	7.7016	*See Field Investigation Below
10:00	60	0.0003	0.2883	3:20	119	0.1349	134.9110	10:00	N/A	0	0.0000	10:00	39	0.0099	9.9294	*See Field Investigation Below
10:15	60	0.0013	1.3148	3:25	119	0.1357	135.7249	10:15	N/A	0	0.0000	10:15	39	0.0146	14.6241	*See Field Investigation Below
10:30	60	0.0013	1.2902	3:30	119	0.1360	136.0018	10:30	N/A	0	0.0000	10:30	39	0.0178	17.7891	*See Field Investigation Below

10:45	60	0.0000	0.0395	3:35	119	0.1364	136.4212	10:45	N/A	0	0.0000	10:45	39	0.0189	18.8505	* See Field Investigation Below
11:00	60	0.0002	0.1884	3:40	119	0.1357	135.6944	11:00	N/A	0	0.0000	11:00	39	0.0199	19.8542	* See Field Investigation Below
11:15	60	0.0000	0.0183	3:45	119	0.1348	134.7941	11:15	N/A	0	0.0000	11:15	39	0.0196	19.5835	* See Field Investigation Below
11:30	60	0.0000	0.0000	3:50	119	0.1339	133.8907	11:30	N/A	0	0.0000	11:30	39	0.0181	18.0700	* See Field Investigation Below
11:45	60	0.0000	0.0000	3:55	119	0.1342	134.1763	11:45	N/A	0	0.0000	11:45	39	0.0194	19.3997	* See Field Investigation Below
12:00	60	0.0000	0.0000	4:00	119	0.1344	134.3897	12:00	N/A	0	0.0000	12:00	39	0.0227	22.7423	* See Field Investigation Below
12:15	60	0.0000	0.0000	4:05	119	0.1354	135.4087	12:15	N/A	0	0.0000	12:15	39	0.0249	24.9231	* See Field Investigation Below
12:30	60	0.0000	0.0000	4:10	119	0.1352	135.2132	12:30	N/A	0	0.0000	12:30	39	0.0290	28.9678	* See Field Investigation Below
12:45	60	0.0000	0.0000	4:15	119	0.1346	134.6471	12:45	N/A	0	0.0000	12:45	39	0.0325	32.5015	* See Field Investigation Below
13:00	60	0.0000	0.0000	4:20	119	0.1325	132.4664	13:00	N/A	0	0.0000	13:00	39	0.0382	38.1512	* See Field Investigation Below
13:15	60	0.0000	0.0000	4:25	119	0.1315	131.4535	13:15	N/A	0	0.0000	13:05	39	0.0392	39.2094	* See Field Investigation Below
13:30	60	0.0000	0.0000	4:30	119	0.1316	131.5948	13:30	N/A	0	0.0000	13:10	39	0.0403	40.2556	* See Field Investigation Below
13:45	60	0.0000	0.0000	4:35	119	0.1314	131.4052	13:45	N/A	0	0.0000	13:15	39	0.0415	41.5444	* See Field Investigation Below
14:00	60	0.0004	0.3523	4:40	119	0.1302	130.1679	14:00	N/A	0	0.0000	13:20	39	0.0438	43.8045	* See Field Investigation Below
14:15	60	0.0012	1.1905	4:45	119	0.1301	130.1443	14:15	N/A	0	0.0000	13:25	39	0.0477	47.7250	* See Field Investigation Below
14:30	60	0.0022	2.2223	4:50	119	0.1328	132.8474	14:30	N/A	0	0.0000	13:30	39	0.0467	46.7010	* See Field Investigation Below
14:45	60	0.0036	3.6493	4:55	119	0.1320	132.0246	14:45	N/A	0	0.0000	13:35	39	0.0462	46.1873	* See Field Investigation Below
15:00	60	0.0037	3.6934	5:00	119	0.1332	133.1938	15:00	N/A	0.0001159	0.1159	13:40	39	0.0486	48.5681	* See Field Investigation Below
15:15	60	0.0039	3.9045	5:05	119	0.1323	132.2628	15:15	N/A	0.0006503	0.6503	13:45	39	0.0501	50.0768	* See Field Investigation Below
15:30	60	0.0043	4.3461	5:10	119	0.1328	132.7686	15:30	N/A	0.0008232	0.8232	13:50	39	0.0492	49.2460	* See Field Investigation Below
15:45	60	0.0050	5.0221	5:15	119	0.1348	134.8341	15:45	N/A	0.0016349	1.6349	13:55	39	0.0498	49.7826	* See Field Investigation Below
16:00	60	0.0055	5.5040	5:20	119	0.1318	131.7701	16:00	N/A	0.001419	1.4190	14:00	39	0.0533	53.2568	* See Field Investigation Below
16:15	60	0.0054	5.3544	5:25	119	0.1315	131.4674	16:15	N/A	0.0014863	1.4863	14:05	39	0.0530	52.9804	* See Field Investigation Below
16:30	60	0.0058	5.7558	5:30	119	0.1326	132.6463	16:30	N/A	0.0023728	2.3728	14:10	39	0.0527	52.6912	* See Field Investigation Below
16:45	60	0.0042	4.1812	5:35	119	0.1378	137.7695	16:45	N/A	0.0045606	4.5606	14:15	39	0.0530	53.0492	* See Field Investigation Below
17:00	60	0.0012	1.1552	5:40	119	0.1309	130.8932	17:00	N/A	0.0067152	6.7152	14:20	39	0.0527	52.6848	* See Field Investigation Below
17:15	60	0.0001	0.0628	5:45	119	0.1308	130.8253	17:15	N/A	0.0082591	8.2591	14:25	39	0.0532	53.1667	* See Field Investigation Below
17:30	60	0.0000	0.0000	5:50	119	0.1304	130.3740	17:30	N/A	0.0102244	10.2244	14:30	39	0.0541	54.1019	* See Field Investigation Below
17:45	60	0.0000	0.0000	5:55	119	0.1301	130.1175	17:45	N/A	0.012794	12.7940	14:35	39	0.0550	54.9635	* See Field Investigation Below
18:00	60	0.0018	1.7947	6:00	119	0.1301	130.1254	18:00	N/A	0.0147444	14.7444	14:40	39	0.0558	55.8219	* See Field Investigation Below
18:15	60	0.0007	0.7293	6:05	119	0.1299	129.9376	18:15	N/A	0.0161762	16.1762	14:45	39	0.0563	56.3454	* See Field Investigation Below
18:30	60	0.0020	2.0331	6:10	119	0.1287	128.7486	18:30	N/A	0.0180528	18.0528	14:50	39	0.0560	56.0362	* See Field Investigation Below
18:45	60	0.0008	0.8262	6:15	119	0.1286	128.6127	18:45	N/A	0.0196773	19.6773	14:55	39	0.0566	56.6115	* See Field Investigation Below
19:00	60	0.0021	2.1269	6:20	119	0.1292	129.1769	19:00	N/A	0.0205927	20.5927	15:00	39	0.0574	57.4065	* See Field Investigation Below
19:15	60	0.0011	1.0638	6:25	119	0.1293	129.3317	19:15	N/A	0.0212848	21.2848	15:05	39	0.0579	57.9148	* See Field Investigation Below
19:30	60	0.0000	0.0000	6:30	119	0.1299	129.8929	19:30	N/A	0.0209348	20.9348	15:10	39	0.0591	59.0577	* See Field Investigation Below
19:45	60	0.0000	0.0000	6:35	119	0.1301	130.1424	19:45	N/A	0.0184747	18.4747	15:15	39	0.0587	58.6984	* See Field Investigation Below
20:00	60	0.0039	3.9112	6:40	119	0.1309	130.9467	20:00	N/A	0.0167594	16.7594	15:20	39	0.0598	59.8039	* See Field Investigation Below
20:15	60	0.0068	6.7959	6:45	119	0.1318	131.7732	20:15	N/A	0.0138223	13.8223	15:25	39	0.0603	60.2794	* See Field Investigation Below
20:30	60	0.0071	7.0666	6:50	119	0.1316	131.5673	20:30	N/A	0.0104477	10.4477	15:30	39	0.0605	60.5300	* See Field Investigation Below
20:45	60	0.0059	5.9133	6:55	119	0.1388	138.7545	20:45	N/A	0.0069511	6.9511	15:35	39	0.0605	60.5213	* See Field Investigation Below
21:00	60	0.0054	5.3555	7:00	119	0.1323	132.3393	21:00	N/A	0.0031766	3.1766	15:40	39	0.0615	61.4944	* See Field Investigation Below
21:15	60	0.0046	4.6443	7:05	119	0.1323	132.3261	21:15	N/A	0.0002304	0.2304	15:45	39	0.0628	62.8174	* See Field Investigation Below
21:30	60	0.0024	2.3850	7:10	119	0.1324	132.3768	21:30	N/A	0	0.0000	15:50	39	0.0634	63.4278	* See Field Investigation Below
21:45	60	0.0006	0.6021	7:15	119	0.1335	133.5095	21:45	N/A	0	0.0000	15:55	39	0.0634	63.3522	* See Field Investigation Below
22:00	60	0.0001	0.1078	7:20	119	0.1431	143.0921	22:00	N/A	0	0.0000	16:00	39	0.0630	63.0451	* See Field Investigation Below
22:15	60	0.0000	0.0000	7:25	119	0.1339	133.9160	22:15	N/A	0	0.0000	16:05	39	0.0646	64.5749	* See Field Investigation Below
22:30	60	0.0000	0.0000	7:30	119	0.1328	132.8278	22:30	N/A	0	0.0000	16:10	39	0.0641	64.1143	* See Field Investigation Below
22:45	60	0.0007	0.6511	7:35	119	0.1420	141.9958	22:45	N/A	0	0.0000	16:15	39	0.0646	64.5643	* See Field Investigation Below
23:00	60	0.0010	0.9963	7:40	119	0.1420	141.9735	23:00	N/A	0	0.0000	16:20	39	0.0654	65.4263	* See Field Investigation Below
23:15	60	0.0004	0.3902	7:45	119	0.1355	135.4746	23:15	N/A	0	0.0000	16:25	39	0.0676	67.5963	* See Field Investigation Below
23:30	60	0.0000	0.0000	7:50	119	0.1363	136.2956	23:30	N/A	0	0.0000	16:30	39	0.0680	68.0121	* See Field Investigation Below
23:45	60	0.0001	0.1481	7:55	119	0.1358	135.7781	23:45	N/A	0	0.0000	16:35	39	0.0654	65.4129	* See Field Investigation Below

8:00	119	0.1451	145.10867
8:05	119	0.1367	136.65572
8:10	119	0.1361	136.06324
8:15	119	0.1355	135.47905
8:20	119	0.1428	142.7834
8:25	119	0.1448	144.77921
8:30	119	0.1428	142.83832
8:35	119	0.1337	133.65329
8:40	119	0.1416	141.60112
8:45	119	0.1375	137.45694
8:50	119	0.1346	134.58822
8:55	119	0.1342	134.18575
9:00	119	0.1431	143.138
9:05	119	0.1442	144.19562
9:10	119	0.1440	143.96244
9:15	119	0.1392	139.17771
9:20	119	0.1410	140.98824
9:25	119	0.1467	146.6568
9:30	119	0.1460	145.99
9:35	119	0.1464	146.38571
9:40	119	0.1476	147.6413
9:45	119	0.1484	148.36447
9:50	119	0.1489	148.92949
9:55	119	0.1501	150.11784
10:00	119	0.1516	151.64768
10:05	119	0.1527	152.71466
10:10	119	0.1535	153.49803
10:15	119	0.1541	154.1373
10:20	119	0.1546	154.61309
10:25	119	0.1551	155.10349
10:30	119	0.1543	154.34041
10:35	119	0.1530	153.02401
10:40	119	0.1525	152.47685
10:45	119	0.1525	152.53477
10:50	119	0.1529	152.90884
10:55	119	0.1527	152.66206
11:00	119	0.1514	151.3864
11:05	119	0.1502	150.18853
11:10	119	0.1494	149.40706
11:15	119	0.1465	146.4569
11:20	119	0.1441	144.07797
11:25	119	0.1463	146.25289
11:30	119	0.1446	144.64841
11:35	119	0.1429	142.85856
11:40	119	0.1410	141.01153
11:45	119	0.1410	140.95399
11:50	119	0.1408	140.83306
11:55	119	0.1391	139.14676
12:00	119	0.1375	137.50441
12:05	119	0.1348	134.78507
12:10	119	0.1307	130.67541
12:15	119	0.1268	126.77377
12:20	119	0.1257	125.71538

16:40	39	0.0699	69.930699	* See Field Investigation Below
16:45	39	0.0668	66.790224	* See Field Investigation Below
16:50	39	0.0666	66.576704	* See Field Investigation Below
16:55	39	0.0678	67.80525	* See Field Investigation Below
17:00	39	0.0686	68.605673	* See Field Investigation Below
17:05	39	0.0696	69.648328	* See Field Investigation Below
17:10	39	0.0705	70.473963	* See Field Investigation Below
17:15	39	0.0715	71.527891	* See Field Investigation Below
17:20	39	0.0716	71.576579	* See Field Investigation Below
17:25	39	0.0707	70.69364	* See Field Investigation Below
17:30	39	0.0706	70.593957	* See Field Investigation Below
17:35	39	0.0708	70.831516	* See Field Investigation Below
17:40	39	0.0711	71.120159	* See Field Investigation Below
17:45	39	0.0714	71.421459	* See Field Investigation Below
17:50	39	0.0841	84.105288	* See Field Investigation Below
17:55	39	0.0718	71.8383	* See Field Investigation Below
18:00	39	0.0716	71.592555	* See Field Investigation Below
18:05	39	0.0724	72.434647	* See Field Investigation Below
18:10	39	0.0729	72.904127	* See Field Investigation Below
18:15	39	0.0733	73.288151	* See Field Investigation Below
18:20	39	0.0741	74.125595	* See Field Investigation Below
18:25	39	0.0746	74.599	* See Field Investigation Below
18:30	39	0.0915	91.483069	* See Field Investigation Below
18:35	39	0.0750	74.993103	* See Field Investigation Below
18:40	39	0.0736	73.621017	* See Field Investigation Below
18:45	39	0.0742	74.236323	* See Field Investigation Below
18:50	39	0.0740	74.041088	* See Field Investigation Below
18:55	39	0.0889	88.876962	* See Field Investigation Below
19:00	39	0.0752	75.166488	* See Field Investigation Below
19:05	39	0.0743	74.347429	* See Field Investigation Below
19:10	39	0.0745	74.467012	* See Field Investigation Below
19:15	39	0.0737	73.74891	* See Field Investigation Below
19:20	39	0.0736	73.63118	* See Field Investigation Below
19:25	39	0.0742	74.246223	* See Field Investigation Below
19:30	39	0.0748	74.773812	* See Field Investigation Below
19:35	39	0.0751	75.132267	* See Field Investigation Below
19:40	39	0.0754	75.388803	* See Field Investigation Below
19:45	39	0.0755	75.453666	* See Field Investigation Below
19:50	39	0.0755	75.480952	* See Field Investigation Below
19:55	39	0.0890	89.036959	* See Field Investigation Below
20:00	39	0.0934	93.402732	* See Field Investigation Below
20:05	39	0.0911	91.115064	* See Field Investigation Below
20:10	39	0.0884	88.350799	* See Field Investigation Below
20:15	39	0.0856	85.629166	* See Field Investigation Below
20:20	39	0.0827	82.718528	* See Field Investigation Below
20:25	39	0.0783	78.296441	* See Field Investigation Below
20:30	39	0.0737	73.670848	* See Field Investigation Below
20:35	39	0.0694	69.353155	* See Field Investigation Below
20:40	39	0.0661	66.078042	* See Field Investigation Below
20:45	39	0.0634	63.41695	* See Field Investigation Below
20:50	39	0.0606	60.570773	* See Field Investigation Below
20:55	39	0.0583	58.308703	* See Field Investigation Below
21:00	39	0.0561	56.149599	* See Field Investigation Below

22:30	119	0.1174	117.37314
22:45	119	0.1181	118.10954
22:50	119	0.1329	132.89333
22:55	119	0.1340	133.97103
23:00	119	0.1340	134.04055
23:05	119	0.1336	133.57672
23:10	119	0.1314	131.39451
23:15	119	0.1319	131.86159
23:20	119	0.1317	131.66812
23:25	119	0.1314	131.38788
23:30	119	0.1297	129.71528
23:35	119	0.1280	127.99471
23:40	119	0.1288	128.84391
23:45	119	0.1305	130.46963
23:50	119	0.1257	125.65635
23:55	119	0.1239	123.94432

* See Field Investigation Below

* 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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