



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

| 10/29/2023<br>Time | Current<br>Action<br>Level ppbv | CAMS 1<br>VOC ppmv | CAMS 1<br>VOC ppbv | 10/29/2023<br>Time | Current<br>Action<br>Level ppbv | CAMS 2<br>VOC ppmv | CAMS 2<br>VOC ppbv | 10/29/2023<br>Time | Current<br>Action<br>Level ppbv | CAMS 3<br>VOC ppmv | CAMS 3<br>VOC ppbv | 10/29/2023<br>Time | Current<br>Action<br>Level ppbv | CAMS 4<br>VOC ppmv | CAMS 4<br>VOC ppbv | Notes |
|--------------------|---------------------------------|--------------------|--------------------|--------------------|---------------------------------|--------------------|--------------------|--------------------|---------------------------------|--------------------|--------------------|--------------------|---------------------------------|--------------------|--------------------|-------|
| 0:00               | 68                              | 0.00844            | 8.4380774          | 0:00               | 76                              | 0.000              | 0.0251292          | 0:00               | N/A                             | 0                  | 0                  | 0:00               | 53                              | 0.0037589          | 3.7588626          |       |
| 0:15               | 68                              | 0.00631            | 6.3072465          | 0:15               | 76                              | 0.000              | 0                  | 0:15               | N/A                             | 0                  | 0                  | 0:15               | 53                              | 0.0017975          | 1.7975207          |       |
| 0:30               | 68                              | 0.00638            | 6.3770506          | 0:30               | 76                              | 0.000              | 0                  | 0:30               | N/A                             | 0                  | 0                  | 0:30               | 53                              | 0.0014944          | 1.4943857          |       |
| 0:45               | 68                              | 0.00662            | 6.6222719          | 0:45               | 76                              | 0.000              | 0                  | 0:45               | N/A                             | 0                  | 0                  | 0:45               | 53                              | 0.0014185          | 1.4184744          |       |
| 1:00               | 68                              | 0.00676            | 6.7557503          | 1:00               | 76                              | 0.000              | 0                  | 1:00               | N/A                             | 0                  | 0                  | 1:00               | 53                              | 0.0018039          | 1.8039476          |       |
| 1:15               | 68                              | 0.00634            | 6.3446502          | 1:15               | 76                              | 0.000              | 0                  | 1:15               | N/A                             | 0                  | 0                  | 1:15               | 53                              | 0.0018715          | 1.8715361          |       |
| 1:30               | 68                              | 0.00678            | 6.7800173          | 1:30               | 76                              | 0.000              | 0                  | 1:30               | N/A                             | 0                  | 0                  | 1:30               | 53                              | 0.001953           | 1.9530464          |       |
| 1:45               | 68                              | 0.00760            | 7.598184           | 1:45               | 76                              | 0.000              | 0                  | 1:45               | N/A                             | 0                  | 0                  | 1:45               | 53                              | 0.0017627          | 1.7626843          |       |
| 2:00               | 68                              | 0.00734            | 7.3398118          | 2:00               | 76                              | 0.000              | 0                  | 2:00               | N/A                             | 0                  | 0                  | 2:00               | 53                              | 0.0009506          | 0.9506474          |       |
| 2:15               | 68                              | 0.00741            | 7.4114255          | 2:15               | 76                              | 0.000              | 0                  | 2:15               | N/A                             | 0                  | 0                  | 2:15               | 53                              | 0.0010374          | 1.0374228          |       |
| 2:30               | 68                              | 0.00698            | 6.9848338          | 2:30               | 76                              | 0.000              | 0                  | 2:30               | N/A                             | 0                  | 0                  | 2:30               | 53                              | 0.001268           | 1.2680397          |       |
| 2:45               | 68                              | 0.00749            | 7.4867357          | 2:45               | 76                              | 0.000              | 0                  | 2:45               | N/A                             | 0                  | 0                  | 2:45               | 53                              | 0.0013698          | 1.3697719          |       |
| 3:00               | 68                              | 0.00845            | 8.4472327          | 3:00               | 76                              | 0.002              | 1.85719            | 3:00               | N/A                             | 0                  | 0                  | 3:00               | 53                              | 0.001642           | 1.6420455          |       |
| 3:15               | 68                              | 0.01228            | 12.278016          | 3:15               | 76                              | 0.006              | 6.1405521          | 3:15               | N/A                             | 0                  | 0                  | 3:15               | 53                              | 0.0036112          | 3.6112444          |       |
| 3:30               | 68                              | 0.01793            | 17.925738          | 3:30               | 76                              | 0.020              | 20.272287          | 3:30               | N/A                             | 0                  | 0                  | 3:30               | 53                              | 0.0083119          | 8.3119125          |       |
| 3:45               | 68                              | 0.01671            | 16.712576          | 3:45               | 76                              | 0.018              | 18.227103          | 3:45               | N/A                             | 0                  | 0                  | 3:45               | 53                              | 0.0057406          | 5.7406157          |       |
| 4:00               | 68                              | 0.01493            | 14.928648          | 4:00               | 76                              | 0.019              | 18.782974          | 4:00               | N/A                             | 0                  | 0                  | 4:00               | 53                              | 0.0016639          | 1.6639396          |       |
| 4:15               | 68                              | 0.01689            | 16.887609          | 4:15               | 76                              | 0.023              | 22.993516          | 4:15               | N/A                             | 0                  | 0                  | 4:15               | 53                              | 0.0024398          | 2.4398305          |       |
| 4:30               | 68                              | 0.02244            | 22.43865           | 4:30               | 76                              | 0.025              | 25.265585          | 4:30               | N/A                             | 0                  | 0                  | 4:30               | 53                              | 0.0068345          | 6.8345323          |       |
| 4:45               | 68                              | 0.02468            | 24.678855          | 4:45               | 76                              | 0.030              | 30.102161          | 4:45               | N/A                             | 0                  | 0                  | 4:45               | 53                              | 0.0120021          | 12.002093          |       |
| 5:00               | 68                              | 0.01987            | 19.86873           | 5:00               | 76                              | 0.030              | 29.949028          | 5:00               | N/A                             | 0                  | 0                  | 5:00               | 53                              | 0.0047453          | 4.7453476          |       |
| 5:15               | 68                              | 0.02468            | 24.676982          | 5:15               | 76                              | 0.031              | 30.866731          | 5:15               | N/A                             | 0                  | 0                  | 5:15               | 53                              | 0.0131564          | 13.156419          |       |
| 5:30               | 68                              | 0.02784            | 27.839686          | 5:30               | 76                              | 0.034              | 33.958616          | 5:30               | N/A                             | 0                  | 0                  | 5:30               | 53                              | 0.0174661          | 17.466054          |       |
| 5:45               | 68                              | 0.02667            | 26.667898          | 5:45               | 76                              | 0.033              | 32.864329          | 5:45               | N/A                             | 0                  | 0                  | 5:45               | 53                              | 0.0157343          | 15.734346          |       |
| 6:00               | 68                              | 0.02493            | 24.934405          | 6:00               | 76                              | 0.028              | 27.864749          | 6:00               | N/A                             | 0                  | 0                  | 6:00               | 53                              | 0.0150359          | 15.035947          |       |
| 6:15               | 68                              | 0.02144            | 21.439571          | 6:15               | 76                              | 0.028              | 27.913973          | 6:15               | N/A                             | 0                  | 0                  | 6:15               | 53                              | 0.0111994          | 11.199436          |       |
| 6:30               | 68                              | 0.02325            | 23.252809          | 6:30               | 76                              | 0.027              | 27.127475          | 6:30               | N/A                             | 0                  | 0                  | 6:30               | 53                              | 0.0145168          | 14.516801          |       |
| 6:45               | 68                              | 0.02296            | 22.964554          | 6:45               | 76                              | 0.027              | 26.693887          | 6:45               | N/A                             | 0                  | 0                  | 6:45               | 53                              | 0.0145263          | 14.52633           |       |
| 7:00               | 68                              | 0.01902            | 19.020628          | 7:00               | 76                              | 0.021              | 21.071129          | 7:00               | N/A                             | 0                  | 0                  | 7:00               | 53                              | 0.0101668          | 10.166755          |       |
| 7:15               | 68                              | 0.01288            | 12.876116          | 7:15               | 76                              | 0.017              | 17.25398           | 7:15               | N/A                             | 0                  | 0                  | 7:15               | 53                              | 0.0042242          | 4.2241581          |       |
| 7:30               | 68                              | 0.01335            | 13.35332           | 7:30               | 76                              | 0.017              | 17.092949          | 7:30               | N/A                             | 0                  | 0                  | 7:30               | 53                              | 0.0037151          | 3.7151449          |       |
| 7:45               | 68                              | 0.01465            | 14.645416          | 7:45               | 76                              | 0.017              | 16.57605           | 7:45               | N/A                             | 0                  | 0                  | 7:45               | 53                              | 0.004258           | 4.2580388          |       |
| 8:00               | 68                              | 0.01634            | 16.338169          | 8:00               | 76                              | 0.021              | 20.989405          | 8:00               | N/A                             | 0                  | 0                  | 8:00               | 53                              | 0.0052376          | 5.2376032          |       |
| 8:15               | 68                              | 0.02307            | 23.065255          | 8:15               | 76                              | 0.025              | 24.816818          | 8:15               | N/A                             | 0                  | 0                  | 8:15               | 53                              | 0.0163693          | 16.36926           |       |
| 8:30               | 68                              | 0.01810            | 18.103129          | 8:30               | 76                              | 0.024              | 23.866691          | 8:30               | N/A                             | 0                  | 0                  | 8:30               | 53                              | 0.0102783          | 10.278274          |       |
| 8:45               | 68                              | 0.02111            | 21.105913          | 8:45               | 76                              | 0.028              | 28.393088          | 8:45               | N/A                             | 0                  | 0                  | 8:45               | 53                              | 0.0111055          | 11.105522          |       |
| 9:00               | 68                              | 0.02288            | 22.877435          | 9:00               | 76                              | 0.031              | 30.546305          | 9:00               | N/A                             | 0                  | 0                  | 9:00               | 53                              | 0.0127972          | 12.797193          |       |
| 9:15               | 68                              | 0.01769            | 17.694223          | 9:15               | 76                              | 0.016              | 16.312162          | 9:15               | N/A                             | 0                  | 0                  | 9:15               | 53                              | 0.0061194          | 6.1193795          |       |
| 9:30               | 68                              | 0.01582            | 15.819919          | 9:30               | 76                              | 0.003              | 3.0795645          | 9:30               | N/A                             | 0                  | 0                  | 9:30               | 53                              | 0.0036894          | 3.6894081          |       |
| 9:45               | 68                              | 0.01856            | 18.557569          | 9:45               | 76                              | 0.000              | 0                  | 9:45               | N/A                             | 0                  | 0                  | 9:45               | 53                              | 0.0046171          | 4.6171236          |       |
| 10:00              | 68                              | 0.01759            | 17.59425           | 10:00              | 76                              | 0.000              | 0                  | 10:00              | N/A                             | 0                  | 0                  | 10:00              | 53                              | 0.0046194          | 4.6193865          |       |
| 10:15              | 68                              | 0.01772            | 17.716189          | 10:15              | 76                              | 0.000              | 0                  | 10:15              | N/A                             | 0                  | 0                  | 10:15              | 53                              | 0.0047519          | 4.7518807          |       |
| 10:30              | 68                              | 0.01802            | 18.020009          | 10:30              | 76                              | 0.000              | 0                  | 10:30              | N/A                             | 0                  | 0                  | 10:30              | 53                              | 0.0049669          | 4.96692            |       |

|       |    |         |           |       |    |       |           |       |     |   |   |       |    |           |           |
|-------|----|---------|-----------|-------|----|-------|-----------|-------|-----|---|---|-------|----|-----------|-----------|
| 10:45 | 68 | 0.01797 | 17.967398 | 10:45 | 76 | 0.000 | 0         | 10:45 | N/A | 0 | 0 | 10:45 | 53 | 0.0045195 | 4.5194731 |
| 11:00 | 68 | 0.01898 | 18.975373 | 11:00 | 76 | 0.000 | 0         | 11:00 | N/A | 0 | 0 | 11:00 | 53 | 0.0047604 | 4.7603864 |
| 11:15 | 68 | 0.01857 | 18.571551 | 11:15 | 76 | 0.000 | 0         | 11:15 | N/A | 0 | 0 | 11:15 | 53 | 0.0047493 | 4.7492986 |
| 11:30 | 68 | 0.01989 | 19.891501 | 11:30 | 76 | 0.000 | 0         | 11:30 | N/A | 0 | 0 | 11:30 | 53 | 0.0056409 | 5.6408695 |
| 11:45 | 68 | 0.02038 | 20.381318 | 11:45 | 76 | 0.000 | 0         | 11:45 | N/A | 0 | 0 | 11:45 | 53 | 0.0050504 | 5.0503508 |
| 12:00 | 68 | 0.02133 | 21.333815 | 12:00 | 76 | 0.000 | 0         | 12:00 | N/A | 0 | 0 | 12:00 | 53 | 0.004897  | 4.8970079 |
| 12:15 | 68 | 0.02111 | 21.108205 | 12:15 | 76 | 0.000 | 0.0382738 | 12:15 | N/A | 0 | 0 | 12:15 | 53 | 0.0052672 | 5.2671923 |
| 12:30 | 68 | 0.02105 | 21.053225 | 12:30 | 76 | 0.002 | 1.8255503 | 12:30 | N/A | 0 | 0 | 12:30 | 53 | 0.0051259 | 5.1258577 |
| 12:45 | 68 | 0.02678 | 26.784331 | 12:45 | 76 | 0.005 | 5.0670658 | 12:45 | N/A | 0 | 0 | 12:45 | 53 | 0.0090645 | 9.0645496 |
| 13:00 | 68 | 0.02934 | 29.339839 | 13:00 | 76 | 0.009 | 8.8520135 | 13:00 | N/A | 0 | 0 | 13:00 | 53 | 0.0112438 | 11.243824 |
| 13:15 | 68 | 0.03078 | 30.782488 | 13:15 | 76 | 0.011 | 11.400507 | 13:15 | N/A | 0 | 0 | 13:15 | 53 | 0.0115965 | 11.596484 |
| 13:30 | 68 | 0.03010 | 30.099262 | 13:30 | 76 | 0.012 | 11.783038 | 13:30 | N/A | 0 | 0 | 13:30 | 53 | 0.0124098 | 12.409804 |
| 13:45 | 68 | 0.02806 | 28.055471 | 13:45 | 76 | 0.012 | 11.784148 | 13:45 | N/A | 0 | 0 | 13:45 | 53 | 0.0106845 | 10.6845   |
| 14:00 | 68 | 0.03077 | 30.774021 | 14:00 | 76 | 0.012 | 12.363018 | 14:00 | N/A | 0 | 0 | 14:00 | 53 | 0.0122686 | 12.26861  |
| 14:15 | 68 | 0.02450 | 24.500322 | 14:15 | 76 | 0.010 | 9.644412  | 14:15 | N/A | 0 | 0 | 14:15 | 53 | 0.0071639 | 7.1638778 |
| 14:30 | 68 | 0.02804 | 28.035783 | 14:30 | 76 | 0.010 | 9.6476879 | 14:30 | N/A | 0 | 0 | 14:30 | 53 | 0.0077961 | 7.796071  |
| 14:45 | 68 | 0.03184 | 31.841657 | 14:45 | 76 | 0.013 | 13.371957 | 14:45 | N/A | 0 | 0 | 14:45 | 53 | 0.0118149 | 11.814886 |
| 15:00 | 68 | 0.03173 | 31.73418  | 15:00 | 76 | 0.013 | 13.019783 | 15:00 | N/A | 0 | 0 | 15:00 | 53 | 0.0144594 | 14.459352 |
| 15:15 | 68 | 0.03099 | 30.987359 | 15:15 | 76 | 0.005 | 5.0918153 | 15:15 | N/A | 0 | 0 | 15:15 | 53 | 0.0131258 | 13.12585  |
| 15:30 | 68 | 0.03144 | 31.437228 | 15:30 | 76 | 0.000 | 0.1584828 | 15:30 | N/A | 0 | 0 | 15:30 | 53 | 0.0126219 | 12.62188  |
| 15:45 | 68 | 0.03074 | 30.739333 | 15:45 | 76 | 0.000 | 0.0821604 | 15:45 | N/A | 0 | 0 | 15:45 | 53 | 0.0106298 | 10.629773 |
| 16:00 | 68 | 0.02676 | 26.755876 | 16:00 | 76 | 0.000 | 0         | 16:00 | N/A | 0 | 0 | 16:00 | 53 | 0.0073151 | 7.3150947 |
| 16:15 | 68 | 0.03006 | 30.056166 | 16:15 | 76 | 0.000 | 0         | 16:15 | N/A | 0 | 0 | 16:15 | 53 | 0.0098594 | 9.8593826 |
| 16:30 | 68 | 0.03210 | 32.104796 | 16:30 | 76 | 0.000 | 0.1161787 | 16:30 | N/A | 0 | 0 | 16:30 | 53 | 0.0131067 | 13.106695 |
| 16:45 | 68 | 0.03008 | 30.080105 | 16:45 | 76 | 0.001 | 0.5096417 | 16:45 | N/A | 0 | 0 | 16:45 | 53 | 0.0118252 | 11.82518  |
| 17:00 | 68 | 0.03324 | 33.241118 | 17:00 | 76 | 0.001 | 0.9135704 | 17:00 | N/A | 0 | 0 | 17:00 | 53 | 0.0122462 | 12.246208 |
| 17:15 | 68 | 0.03110 | 31.095854 | 17:15 | 76 | 0.001 | 0.5030389 | 17:15 | N/A | 0 | 0 | 17:15 | 53 | 0.0110833 | 11.083347 |
| 17:30 | 68 | 0.03372 | 33.721287 | 17:30 | 76 | 0.000 | 0         | 17:30 | N/A | 0 | 0 | 17:30 | 53 | 0.0118095 | 11.809459 |
| 17:45 | 68 | 0.03506 | 35.055188 | 17:45 | 76 | 0.000 | 0.0237253 | 17:45 | N/A | 0 | 0 | 17:45 | 53 | 0.0135831 | 13.583086 |
| 18:00 | 68 | 0.03498 | 34.979953 | 18:00 | 76 | 0.000 | 0.0439573 | 18:00 | N/A | 0 | 0 | 18:00 | 53 | 0.0147274 | 14.727403 |
| 18:15 | 68 | 0.03297 | 32.967217 | 18:15 | 76 | 0.000 | 0.1359883 | 18:15 | N/A | 0 | 0 | 18:15 | 53 | 0.0148136 | 14.813558 |
| 18:30 | 68 | 0.03098 | 30.978073 | 18:30 | 76 | 0.000 | 0.3054443 | 18:30 | N/A | 0 | 0 | 18:30 | 53 | 0.0130103 | 13.010338 |
| 18:45 | 68 | 0.03243 | 32.431148 | 18:45 | 76 | 0.000 | 0.2249256 | 18:45 | N/A | 0 | 0 | 18:45 | 53 | 0.0125806 | 12.580552 |
| 19:00 | 68 | 0.03019 | 30.187874 | 19:00 | 76 | 0.000 | 0.1209901 | 19:00 | N/A | 0 | 0 | 19:00 | 53 | 0.0128088 | 12.80881  |
| 19:15 | 68 | 0.02726 | 27.256037 | 19:15 | 76 | 0.000 | 0.0271433 | 19:15 | N/A | 0 | 0 | 19:15 | 53 | 0.0110549 | 11.054911 |
| 19:30 | 68 | 0.02977 | 29.769772 | 19:30 | 76 | 0.001 | 1.2278614 | 19:30 | N/A | 0 | 0 | 19:30 | 53 | 0.0134316 | 13.43162  |
| 19:45 | 68 | 0.03368 | 33.676338 | 19:45 | 76 | 0.004 | 3.5118945 | 19:45 | N/A | 0 | 0 | 19:45 | 53 | 0.0139787 | 13.978651 |
| 20:00 | 68 | 0.02594 | 25.937602 | 20:00 | 76 | 0.002 | 1.5860835 | 20:00 | N/A | 0 | 0 | 20:00 | 53 | 0.0100397 | 10.03974  |
| 20:15 | 68 | 0.02564 | 25.638315 | 20:15 | 76 | 0.000 | 0         | 20:15 | N/A | 0 | 0 | 20:15 | 53 | 0.008043  | 8.0429956 |
| 20:30 | 68 | 0.02599 | 25.988901 | 20:30 | 76 | 0.000 | 0         | 20:30 | N/A | 0 | 0 | 20:30 | 53 | 0.008069  | 8.0689561 |
| 20:45 | 68 | 0.02514 | 25.137205 | 20:45 | 76 | 0.000 | 0         | 20:45 | N/A | 0 | 0 | 20:45 | 53 | 0.0077156 | 7.7155843 |
| 21:00 | 68 | 0.02476 | 24.759647 | 21:00 | 76 | 0.000 | 0         | 21:00 | N/A | 0 | 0 | 21:00 | 53 | 0.007377  | 7.3770458 |
| 21:15 | 68 | 0.02681 | 26.813017 | 21:15 | 76 | 0.000 | 0         | 21:15 | N/A | 0 | 0 | 21:15 | 53 | 0.0072322 | 7.2321805 |
| 21:30 | 68 | 0.03645 | 36.448476 | 21:30 | 76 | 0.000 | 0         | 21:30 | N/A | 0 | 0 | 21:30 | 53 | 0.0073066 | 7.3066165 |
| 21:45 | 68 | 0.03187 | 31.868431 | 21:45 | 76 | 0.000 | 0         | 21:45 | N/A | 0 | 0 | 21:45 | 53 | 0.0075031 | 7.5030868 |
| 22:00 | 68 | 0.03034 | 30.336379 | 22:00 | 76 | 0.000 | 0         | 22:00 | N/A | 0 | 0 | 22:00 | 53 | 0.0075974 | 7.597389  |
| 22:15 | 68 | 0.03485 | 34.846278 | 22:15 | 76 | 0.000 | 0         | 22:15 | N/A | 0 | 0 | 22:15 | 53 | 0.007482  | 7.4820209 |
| 22:30 | 68 | 0.03767 | 37.674825 | 22:30 | 76 | 0.000 | 0         | 22:30 | N/A | 0 | 0 | 22:30 | 53 | 0.0072024 | 7.202352  |
| 22:45 | 68 | 0.03013 | 30.131931 | 22:45 | 76 | 0.000 | 0         | 22:45 | N/A | 0 | 0 | 22:45 | 53 | 0.0071607 | 7.1607099 |
| 23:00 | 68 | 0.02631 | 26.307497 | 23:00 | 76 | 0.000 | 0         | 23:00 | N/A | 0 | 0 | 23:00 | 53 | 0.007214  | 7.2139979 |
| 23:15 | 68 | 0.02699 | 26.993242 | 23:15 | 76 | 0.000 | 0         | 23:15 | N/A | 0 | 0 | 23:15 | 53 | 0.0071873 | 7.1873038 |
| 23:30 | 68 | 0.02717 | 27.171449 | 23:30 | 76 | 0.000 | 0         | 23:30 | N/A | 0 | 0 | 23:30 | 53 | 0.0072792 | 7.2792032 |
| 23:45 | 68 | 0.02833 | 28.327603 | 23:45 | 76 | 0.000 | 0         | 23:45 | N/A | 0 | 0 | 23:45 | 53 | 0.007151  | 7.1509873 |