



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

| 07/10/2024 Time | Current Action Level ppbv | CAMS 1 VOC ppmv | CAMS 1 VOC ppbv | 07/10/2024 Time | Current Action Level ppbv | CAMS 2 VOC ppmv | CAMS 2 VOC ppbv | 07/10/2024 Time | Current Action Level ppbv | CAMS 3 VOC ppmv | CAMS 3 VOC ppbv | 07/10/2024 Time | Current Action Level ppbv | CAMS 4 VOC ppmv | CAMS 4 VOC ppbv | Notes |
|--------------------|------------------------------------|--------------------|--------------------|--------------------|------------------------------------|--------------------|--------------------|--------------------|------------------------------------|--------------------|--------------------|--------------------|------------------------------------|--------------------|--------------------|--------------------------------|
| 0:00 | 60 | 0.0000 | 0 | 0:00 | 144 | 0.0001 | 0.1012 | 0:00 | N/A | 0 | 0.0000 | 0:00 | 39 | 0.0493 | 49.3285 | *See Field Investigation Below |
| 0:15 | 60 | 0.0000 | 0 | 0:15 | 144 | 0.0002 | 0.2232 | 0:15 | N/A | 0 | 0.0000 | 0:05 | 39 | 0.0496 | 49.5928 | *See Field Investigation Below |
| 0:30 | 60 | 0.0000 | 0 | 0:30 | 144 | 0.0001 | 0.0588 | 0:30 | N/A | 0 | 0.0000 | 0:10 | 39 | 0.0502 | 50.2456 | *See Field Investigation Below |
| 0:45 | 60 | 0.0000 | 0 | 0:45 | 144 | 0.0000 | 0.0000 | 0:45 | N/A | 0 | 0.0000 | 0:15 | 39 | 0.0503 | 50.3302 | *See Field Investigation Below |
| 1:00 | 60 | 0.0000 | 0 | 1:00 | 144 | 0.0000 | 0.0000 | 1:00 | N/A | 0 | 0.0000 | 0:20 | 39 | 0.0508 | 50.8367 | *See Field Investigation Below |
| 1:15 | 60 | 0.0000 | 0 | 1:15 | 144 | 0.0000 | 0.0000 | 1:15 | N/A | 0 | 0.0000 | 0:25 | 39 | 0.0511 | 51.0996 | *See Field Investigation Below |
| 1:30 | 60 | 0.0000 | 0 | 1:30 | 144 | 0.0000 | 0.0000 | 1:30 | N/A | 0 | 0.0000 | 0:30 | 39 | 0.0515 | 51.4727 | *See Field Investigation Below |
| 1:45 | 60 | 0.0000 | 0 | 1:45 | 144 | 0.0000 | 0.0000 | 1:45 | N/A | 0 | 0.0000 | 0:35 | 39 | 0.0516 | 51.5772 | *See Field Investigation Below |
| 2:00 | 60 | 0.0000 | 0 | 2:00 | 144 | 0.0000 | 0.0000 | 2:00 | N/A | 0 | 0.0000 | 0:40 | 39 | 0.0517 | 51.7485 | *See Field Investigation Below |
| 2:15 | 60 | 0.0000 | 0 | 2:15 | 144 | 0.0000 | 0.0000 | 2:15 | N/A | 0 | 0.0000 | 0:45 | 39 | 0.0546 | 54.6392 | *See Field Investigation Below |
| 2:30 | 60 | 0.0000 | 0 | 2:30 | 144 | 0.0000 | 0.0000 | 2:30 | N/A | 0 | 0.0000 | 0:50 | 39 | 0.0527 | 52.7027 | *See Field Investigation Below |
| 2:45 | 60 | 0.0000 | 0 | 2:45 | 144 | 0.0000 | 0.0000 | 2:45 | N/A | 0 | 0.0000 | 0:55 | 39 | 0.0522 | 52.2458 | *See Field Investigation Below |
| 3:00 | 60 | 0.0000 | 0 | 3:00 | 144 | 0.0000 | 0.0000 | 3:00 | N/A | 0 | 0.0000 | 1:00 | 39 | 0.0525 | 52.4606 | *See Field Investigation Below |
| 3:15 | 60 | 0.0000 | 0 | 3:15 | 144 | 0.0000 | 0.0000 | 3:15 | N/A | 0 | 0.0000 | 1:05 | 39 | 0.0527 | 52.7249 | *See Field Investigation Below |
| 3:30 | 60 | 0.0000 | 0 | 3:30 | 144 | 0.0000 | 0.0000 | 3:30 | N/A | 0 | 0.0000 | 1:10 | 39 | 0.0531 | 53.0925 | *See Field Investigation Below |
| 3:45 | 60 | 0.0000 | 0 | 3:45 | 144 | 0.0000 | 0.0000 | 3:45 | N/A | 0 | 0.0000 | 1:15 | 39 | 0.0535 | 53.4614 | *See Field Investigation Below |
| 4:00 | 60 | 0.0000 | 0 | 4:00 | 144 | 0.0000 | 0.0000 | 4:00 | N/A | 0 | 0.0000 | 1:20 | 39 | 0.0536 | 53.5856 | *See Field Investigation Below |
| 4:15 | 60 | 0.0000 | 0 | 4:15 | 144 | 0.0000 | 0.0000 | 4:15 | N/A | 0 | 0.0000 | 1:25 | 39 | 0.0536 | 53.6498 | *See Field Investigation Below |
| 4:30 | 60 | 0.0000 | 0 | 4:30 | 144 | 0.0000 | 0.0000 | 4:30 | N/A | 0 | 0.0000 | 1:30 | 39 | 0.0536 | 53.5669 | *See Field Investigation Below |
| 4:45 | 60 | 0.0000 | 0 | 4:45 | 144 | 0.0000 | 0.0000 | 4:45 | N/A | 0 | 0.0000 | 1:35 | 39 | 0.0538 | 53.7606 | *See Field Investigation Below |
| 5:00 | 60 | 0.0000 | 6.616E-05 | 5:00 | 144 | 0.0002 | 0.1792 | 5:00 | N/A | 0 | 0.0000 | 1:40 | 39 | 0.0541 | 54.0759 | *See Field Investigation Below |
| 5:15 | 60 | 0.0001 | 0.0710442 | 5:15 | 144 | 0.0014 | 1.3909 | 5:15 | N/A | 0 | 0.0000 | 1:45 | 39 | 0.0541 | 54.0892 | *See Field Investigation Below |
| 5:30 | 60 | 0.0007 | 0.6822674 | 5:30 | 144 | 0.0030 | 3.0111 | 5:30 | N/A | 0 | 0.0000 | 1:50 | 39 | 0.0540 | 53.9956 | *See Field Investigation Below |
| 5:45 | 60 | 0.0004 | 0.4127395 | 5:45 | 144 | 0.0017 | 1.7224 | 5:45 | N/A | 0 | 0.0000 | 1:55 | 39 | 0.0546 | 54.5551 | *See Field Investigation Below |
| 6:00 | 60 | 0.0000 | 0.0094156 | 6:00 | 144 | 0.0000 | 0.0000 | 6:00 | N/A | 0 | 0.0000 | 2:00 | 39 | 0.0552 | 55.2408 | *See Field Investigation Below |
| 6:15 | 60 | 0.0000 | 0 | 6:15 | 144 | 0.0000 | 0.0000 | 6:15 | N/A | 0 | 0.0000 | 2:05 | 39 | 0.0552 | 55.2313 | *See Field Investigation Below |
| 6:30 | 60 | 0.0000 | 0 | 6:30 | 144 | 0.0000 | 0.0000 | 6:30 | N/A | 0 | 0.0000 | 2:10 | 39 | 0.0562 | 56.2052 | *See Field Investigation Below |
| 6:45 | 60 | 0.0000 | 0 | 6:45 | 144 | 0.0000 | 0.0000 | 6:45 | N/A | 0 | 0.0000 | 2:15 | 39 | 0.0556 | 55.6494 | *See Field Investigation Below |
| 7:00 | 60 | 0.0000 | 0 | 7:00 | 144 | 0.0000 | 0.0000 | 7:00 | N/A | 0 | 0.0000 | 2:20 | 39 | 0.0557 | 55.6690 | *See Field Investigation Below |
| 7:15 | 60 | 0.0000 | 0 | 7:15 | 144 | 0.0000 | 0.0000 | 7:15 | N/A | 0 | 0.0000 | 2:25 | 39 | 0.0561 | 56.0830 | *See Field Investigation Below |
| 7:30 | 60 | 0.0000 | 0 | 7:30 | 144 | 0.0000 | 0.0110 | 7:30 | N/A | 0 | 0.0000 | 2:30 | 39 | 0.0563 | 56.3422 | *See Field Investigation Below |
| 7:45 | 60 | 0.0000 | 0 | 7:45 | 144 | 0.0002 | 0.2494 | 7:45 | N/A | 0 | 0.0000 | 2:35 | 39 | 0.0567 | 56.6560 | *See Field Investigation Below |
| 8:00 | 60 | 0.0000 | 0 | 8:00 | 144 | 0.0014 | 1.3930 | 8:00 | N/A | 0 | 0.0000 | 2:40 | 39 | 0.0565 | 56.5361 | *See Field Investigation Below |
| 8:15 | 60 | 0.0000 | 0 | 8:15 | 144 | 0.0034 | 3.3589 | 8:15 | N/A | 0 | 0.0000 | 2:45 | 39 | 0.0568 | 56.8116 | *See Field Investigation Below |
| 8:30 | 60 | 0.0000 | 0 | 8:30 | 144 | 0.0054 | 5.4196 | 8:30 | N/A | 0 | 0.0000 | 2:50 | 39 | 0.0570 | 57.0169 | *See Field Investigation Below |
| 8:45 | 60 | 0.0000 | 0 | 8:45 | 144 | 0.0078 | 7.7612 | 8:45 | N/A | 0 | 0.0000 | 2:55 | 39 | 0.0572 | 57.1889 | *See Field Investigation Below |
| 9:00 | 60 | 0.0000 | 0 | 9:00 | 144 | 0.0100 | 10.0225 | 9:00 | N/A | 0 | 0.0000 | 3:00 | 39 | 0.0574 | 57.3508 | *See Field Investigation Below |
| 9:15 | 60 | 0.0000 | 0 | 9:15 | 144 | 0.0124 | 12.4301 | 9:15 | N/A | 0 | 0.0000 | 3:05 | 39 | 0.0578 | 57.8015 | *See Field Investigation Below |
| 9:30 | 60 | 0.0000 | 0 | 9:30 | 144 | 0.0141 | 14.1427 | 9:30 | N/A | 3.025E-05 | 0.0303 | 3:10 | 39 | 0.0579 | 57.9141 | *See Field Investigation Below |

| | | | | | | | | | | | | | | | | |
|-------|----|--------|-----------|-------|-----|--------|---------|-------|-----|-----------|--------|------|----|--------|---------|--------------------------------|
| 9:45 | 60 | 0.0000 | 0.0186977 | 9:45 | 144 | 0.0159 | 15.8589 | 9:45 | N/A | 0.0004292 | 0.4292 | 3:15 | 39 | 0.0587 | 58.7287 | *See Field Investigation Below |
| 10:00 | 60 | 0.0005 | 0.5476023 | 10:00 | 144 | 0.0181 | 18.0894 | 10:00 | N/A | 0.0019418 | 1.9418 | 3:20 | 39 | 0.0594 | 59.3967 | *See Field Investigation Below |
| 10:15 | 60 | 0.0009 | 0.8858586 | 10:15 | 144 | 0.0195 | 19.5194 | 10:15 | N/A | 0.0041755 | 4.1755 | 3:25 | 39 | 0.0594 | 59.3854 | *See Field Investigation Below |
| 10:30 | 60 | 0.0013 | 1.3427016 | 10:30 | 144 | 0.0221 | 22.0608 | 10:30 | N/A | 0.0057708 | 5.7708 | 3:30 | 39 | 0.0600 | 60.0324 | *See Field Investigation Below |
| 10:45 | 60 | 0.0007 | 0.7386745 | 10:45 | 144 | 0.0206 | 20.5817 | 10:45 | N/A | 0.0073829 | 7.3829 | 3:35 | 39 | 0.0604 | 60.4136 | *See Field Investigation Below |
| 11:00 | 60 | 0.0001 | 0.0954331 | 11:00 | 144 | 0.0188 | 18.8292 | 11:00 | N/A | 0.0089902 | 8.9902 | 3:40 | 39 | 0.0613 | 61.2619 | *See Field Investigation Below |
| 11:15 | 60 | 0.0012 | 1.2438902 | 11:15 | 144 | 0.0236 | 23.5916 | 11:15 | N/A | 0.0095479 | 9.5479 | 3:45 | 39 | 0.0620 | 61.9800 | *See Field Investigation Below |
| 11:30 | 60 | 0.0002 | 0.2291911 | 11:30 | 144 | 0.0217 | 21.7042 | 11:30 | N/A | 0.0096954 | 9.6954 | 3:50 | 39 | 0.0622 | 62.1929 | *See Field Investigation Below |
| 11:45 | 60 | 0.0000 | 0 | 11:45 | 144 | 0.0219 | 21.9158 | 11:45 | N/A | 0.0091279 | 9.1279 | 3:55 | 39 | 0.0618 | 61.7509 | *See Field Investigation Below |
| 12:00 | 60 | 0.0000 | 0 | 12:00 | 144 | 0.0213 | 21.3055 | 12:00 | N/A | 0.0093029 | 9.3029 | 4:00 | 39 | 0.0616 | 61.5879 | *See Field Investigation Below |
| 12:15 | 60 | 0.0015 | 1.528656 | 12:15 | 144 | 0.0231 | 23.0654 | 12:15 | N/A | 0.0084094 | 8.4094 | 4:05 | 39 | 0.0620 | 61.9668 | *See Field Investigation Below |
| 12:30 | 60 | 0.0022 | 2.2491949 | 12:30 | 144 | 0.0232 | 23.2265 | 12:30 | N/A | 0.0074374 | 7.4374 | 4:10 | 39 | 0.0625 | 62.4834 | *See Field Investigation Below |
| 12:45 | 60 | 0.0061 | 6.0903776 | 12:45 | 144 | 0.0271 | 27.0611 | 12:45 | N/A | 0.0066234 | 6.6234 | 4:15 | 39 | 0.0627 | 62.6967 | *See Field Investigation Below |
| 13:00 | 60 | 0.0070 | 6.9585118 | 13:00 | 144 | 0.0270 | 26.9901 | 13:00 | N/A | 0.0062086 | 6.2086 | 4:20 | 39 | 0.0631 | 63.1365 | *See Field Investigation Below |
| 13:15 | 60 | 0.0060 | 5.9596082 | 13:15 | 144 | 0.0241 | 24.1212 | 13:15 | N/A | 0.0059253 | 5.9253 | 4:25 | 39 | 0.0631 | 63.1159 | *See Field Investigation Below |
| 13:30 | 60 | 0.0028 | 2.7573198 | 13:30 | 144 | 0.0202 | 20.1890 | 13:30 | N/A | 0.005426 | 5.4260 | 4:30 | 39 | 0.0633 | 63.3031 | *See Field Investigation Below |
| 13:45 | 60 | 0.0025 | 2.4740523 | 13:45 | 144 | 0.0178 | 17.8182 | 13:45 | N/A | 0.0048984 | 4.8984 | 4:35 | 39 | 0.0641 | 64.1281 | *See Field Investigation Below |
| 14:00 | 60 | 0.0038 | 3.7910745 | 14:00 | 144 | 0.0162 | 16.2382 | 14:00 | N/A | 0.0044695 | 4.4695 | 4:40 | 39 | 0.0641 | 64.1119 | *See Field Investigation Below |
| 14:15 | 60 | 0.0035 | 3.4576622 | 14:15 | 144 | 0.0134 | 13.4154 | 14:15 | N/A | 0.003881 | 3.8810 | 4:45 | 39 | 0.0639 | 63.9435 | *See Field Investigation Below |
| 14:30 | 60 | 0.0039 | 3.8964755 | 14:30 | 144 | 0.0122 | 12.1910 | 14:30 | N/A | 0.0029941 | 2.9941 | 4:50 | 39 | 0.0641 | 64.1154 | *See Field Investigation Below |
| 14:45 | 60 | 0.0045 | 4.5137697 | 14:45 | 144 | 0.0109 | 10.9385 | 14:45 | N/A | 0.001692 | 1.6920 | 4:55 | 39 | 0.0646 | 64.5694 | *See Field Investigation Below |
| 15:00 | 60 | 0.0048 | 4.766209 | 15:00 | 144 | 0.0102 | 10.1553 | 15:00 | N/A | 0.0009176 | 0.9176 | 5:00 | 39 | 0.0695 | 69.4514 | *See Field Investigation Below |
| 15:15 | 60 | 0.0049 | 4.9258517 | 15:15 | 144 | 0.0094 | 9.4049 | 15:15 | N/A | 0.0005165 | 0.5165 | 5:05 | 39 | 0.0649 | 64.8572 | *See Field Investigation Below |
| 15:30 | 60 | 0.0050 | 4.9780398 | 15:30 | 144 | 0.0081 | 8.1051 | 15:30 | N/A | 0.0003194 | 0.3194 | 5:10 | 39 | 0.0652 | 65.1570 | *See Field Investigation Below |
| 15:45 | 60 | 0.0042 | 4.2425837 | 15:45 | 144 | 0.0066 | 6.5515 | 15:45 | N/A | 0 | 0.0000 | 5:15 | 39 | 0.0654 | 65.4339 | *See Field Investigation Below |
| 16:00 | 60 | 0.0039 | 3.9024962 | 16:00 | 144 | 0.0054 | 5.4298 | 16:00 | N/A | 0 | 0.0000 | 5:20 | 39 | 0.0716 | 71.6144 | *See Field Investigation Below |
| 16:15 | 60 | 0.0045 | 4.4527255 | 16:15 | 144 | 0.0044 | 4.3895 | 16:15 | N/A | 0 | 0.0000 | 5:25 | 39 | 0.0739 | 73.9477 | *See Field Investigation Below |
| 16:30 | 60 | 0.0046 | 4.6266154 | 16:30 | 144 | 0.0024 | 2.3696 | 16:30 | N/A | 0 | 0.0000 | 5:30 | 39 | 0.0680 | 68.0436 | *See Field Investigation Below |
| 16:45 | 60 | 0.0040 | 4.025855 | 16:45 | 144 | 0.0008 | 0.8247 | 16:45 | N/A | 0 | 0.0000 | 5:35 | 39 | 0.0658 | 65.7801 | *See Field Investigation Below |
| 17:00 | 60 | 0.0027 | 2.7359177 | 17:00 | 144 | 0.0001 | 0.1292 | 17:00 | N/A | 0 | 0.0000 | 5:40 | 39 | 0.0705 | 70.5090 | *See Field Investigation Below |
| 17:15 | 60 | 0.0011 | 1.1473796 | 17:15 | 144 | 0.0000 | 0.0147 | 17:15 | N/A | 0 | 0.0000 | 5:45 | 39 | 0.0666 | 66.6062 | *See Field Investigation Below |
| 17:30 | 60 | 0.0022 | 2.157426 | 17:30 | 144 | 0.0001 | 0.1218 | 17:30 | N/A | 0 | 0.0000 | 5:50 | 39 | 0.0659 | 65.8898 | *See Field Investigation Below |
| 17:45 | 60 | 0.0020 | 1.9562956 | 17:45 | 144 | 0.0001 | 0.0609 | 17:45 | N/A | 0 | 0.0000 | 5:55 | 39 | 0.0656 | 65.5967 | *See Field Investigation Below |
| 18:00 | 60 | 0.0015 | 1.4875179 | 18:00 | 144 | 0.0001 | 0.1135 | 18:00 | N/A | 0 | 0.0000 | 6:00 | 39 | 0.0652 | 65.2453 | *See Field Investigation Below |
| 18:15 | 60 | 0.0035 | 3.5040774 | 18:15 | 144 | 0.0002 | 0.2427 | 18:15 | N/A | 0 | 0.0000 | 6:05 | 39 | 0.0647 | 64.6893 | *See Field Investigation Below |
| 18:30 | 60 | 0.0016 | 1.6278019 | 18:30 | 144 | 0.0001 | 0.0799 | 18:30 | N/A | 0 | 0.0000 | 6:10 | 39 | 0.0641 | 64.1055 | *See Field Investigation Below |
| 18:45 | 60 | 0.0016 | 1.5565612 | 18:45 | 144 | 0.0000 | 0.0000 | 18:45 | N/A | 0 | 0.0000 | 6:15 | 39 | 0.0635 | 63.5307 | *See Field Investigation Below |
| 19:00 | 60 | 0.0020 | 1.9808322 | 19:00 | 144 | 0.0000 | 0.0000 | 19:00 | N/A | 0 | 0.0000 | 6:20 | 39 | 0.0629 | 62.9241 | *See Field Investigation Below |
| 19:15 | 60 | 0.0017 | 1.7366409 | 19:15 | 144 | 0.0000 | 0.0000 | 19:15 | N/A | 0 | 0.0000 | 6:25 | 39 | 0.0623 | 62.2806 | *See Field Investigation Below |
| 19:30 | 60 | 0.0015 | 1.4573921 | 19:30 | 144 | 0.0000 | 0.0000 | 19:30 | N/A | 0 | 0.0000 | 6:30 | 39 | 0.0617 | 61.7392 | *See Field Investigation Below |
| 19:45 | 60 | 0.0011 | 1.068732 | 19:45 | 144 | 0.0000 | 0.0000 | 19:45 | N/A | 0 | 0.0000 | 6:35 | 39 | 0.0611 | 61.1226 | *See Field Investigation Below |
| 20:00 | 60 | 0.0005 | 0.5421479 | 20:00 | 144 | 0.0000 | 0.0000 | 20:00 | N/A | 0 | 0.0000 | 6:40 | 39 | 0.0605 | 60.5486 | *See Field Investigation Below |
| 20:15 | 60 | 0.0001 | 0.1085882 | 20:15 | 144 | 0.0000 | 0.0000 | 20:15 | N/A | 0 | 0.0000 | 6:45 | 39 | 0.0600 | 60.0269 | *See Field Investigation Below |
| 20:30 | 60 | 0.0000 | 0 | 20:30 | 144 | 0.0000 | 0.0000 | 20:30 | N/A | 0 | 0.0000 | 6:50 | 39 | 0.0595 | 59.5300 | *See Field Investigation Below |
| 20:45 | 60 | 0.0000 | 0 | 20:45 | 144 | 0.0000 | 0.0000 | 20:45 | N/A | 0 | 0.0000 | 6:55 | 39 | 0.0589 | 58.8566 | *See Field Investigation Below |
| 21:00 | 60 | 0.0000 | 0 | 21:00 | 144 | 0.0000 | 0.0000 | 21:00 | N/A | 0 | 0.0000 | 7:00 | 39 | 0.0581 | 58.1278 | *See Field Investigation Below |
| 21:15 | 60 | 0.0000 | 0 | 21:15 | 144 | 0.0002 | 0.2098 | 21:15 | N/A | 0 | 0.0000 | 7:05 | 39 | 0.0573 | 57.2887 | *See Field Investigation Below |
| 21:30 | 60 | 0.0003 | 0.2787278 | 21:30 | 144 | 0.0002 | 0.1776 | 21:30 | N/A | 0 | 0.0000 | 7:10 | 39 | 0.0564 | 56.4164 | *See Field Investigation Below |
| 21:45 | 60 | 0.0003 | 0.2666196 | 21:45 | 144 | 0.0000 | 0.0000 | 21:45 | N/A | 0 | 0.0000 | 7:15 | 39 | 0.0555 | 55.4697 | *See Field Investigation Below |

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|-------|----|--------|-----------|-------|-----|--------|--------|-------|-----|---|--------|-------|----|--------|-----------|--------------------------------|
| 22:00 | 60 | 0.0000 | 0 | 22:00 | 144 | 0.0000 | 0.0000 | 22:00 | N/A | 0 | 0.0000 | 7:20 | 39 | 0.0546 | 54.5637 | *See Field Investigation Below |
| 22:15 | 60 | 0.0006 | 0.5728289 | 22:15 | 144 | 0.0000 | 0.0000 | 22:15 | N/A | 0 | 0.0000 | 7:25 | 39 | 0.0538 | 53.7839 | *See Field Investigation Below |
| 22:30 | 60 | 0.0014 | 1.3676946 | 22:30 | 144 | 0.0000 | 0.0000 | 22:30 | N/A | 0 | 0.0000 | 7:30 | 39 | 0.0530 | 52.9716 | *See Field Investigation Below |
| 22:45 | 60 | 0.0012 | 1.2487298 | 22:45 | 144 | 0.0000 | 0.0000 | 22:45 | N/A | 0 | 0.0000 | 7:35 | 39 | 0.0523 | 52.2596 | *See Field Investigation Below |
| 23:00 | 60 | 0.0007 | 0.7336814 | 23:00 | 144 | 0.0000 | 0.0000 | 23:00 | N/A | 0 | 0.0000 | 7:40 | 39 | 0.0513 | 51.2993 | *See Field Investigation Below |
| 23:15 | 60 | 0.0004 | 0.416537 | 23:15 | 144 | 0.0000 | 0.0000 | 23:15 | N/A | 0 | 0.0000 | 7:45 | 39 | 0.0501 | 50.0724 | *See Field Investigation Below |
| 23:30 | 60 | 0.0003 | 0.3367385 | 23:30 | 144 | 0.0000 | 0.0000 | 23:30 | N/A | 0 | 0.0000 | 7:50 | 39 | 0.0488 | 48.8431 | *See Field Investigation Below |
| 23:45 | 60 | 0.0002 | 0.2419783 | 23:45 | 144 | 0.0000 | 0.0000 | 23:45 | N/A | 0 | 0.0000 | 7:55 | 39 | 0.0472 | 47.1980 | *See Field Investigation Below |
| | | | | | | | | | | | | 8:00 | 39 | 0.0454 | 45.372721 | *See Field Investigation Below |
| | | | | | | | | | | | | 8:05 | 39 | 0.0429 | 42.945477 | *See Field Investigation Below |
| | | | | | | | | | | | | 8:10 | 39 | 0.0418 | 41.756413 | *See Field Investigation Below |
| | | | | | | | | | | | | 8:15 | 39 | 0.0396 | 39.648366 | *See Field Investigation Below |
| | | | | | | | | | | | | 8:20 | 39 | 0.0375 | 37.525081 | |
| | | | | | | | | | | | | 8:25 | 39 | 0.0357 | 35.655928 | |
| | | | | | | | | | | | | 8:30 | 39 | 0.0337 | 33.734734 | |
| | | | | | | | | | | | | 8:45 | 39 | 0.0301 | 30.103458 | |
| | | | | | | | | | | | | 9:00 | 39 | 0.0252 | 25.162253 | |
| | | | | | | | | | | | | 9:15 | 39 | 0.0221 | 22.093874 | |
| | | | | | | | | | | | | 9:30 | 39 | 0.0201 | 20.113676 | |
| | | | | | | | | | | | | 9:45 | 39 | 0.0184 | 18.427308 | |
| | | | | | | | | | | | | 10:00 | 39 | 0.0170 | 16.986099 | |
| | | | | | | | | | | | | 10:15 | 39 | 0.0156 | 15.587587 | |
| | | | | | | | | | | | | 10:30 | 39 | 0.0144 | 14.382287 | |
| | | | | | | | | | | | | 10:45 | 39 | 0.0081 | 8.0938001 | |
| | | | | | | | | | | | | 11:00 | 39 | 0.0067 | 6.6621382 | |
| | | | | | | | | | | | | 11:15 | 39 | 0.0045 | 4.5038631 | |
| | | | | | | | | | | | | 11:30 | 39 | 0.0033 | 3.3158862 | |
| | | | | | | | | | | | | 11:45 | 39 | 0.0037 | 3.7256203 | |
| | | | | | | | | | | | | 12:00 | 39 | 0.0060 | 5.9685645 | |
| | | | | | | | | | | | | 12:15 | 39 | 0.0058 | 5.8417037 | |
| | | | | | | | | | | | | 12:30 | 39 | 0.0094 | 9.4121293 | |
| | | | | | | | | | | | | 12:45 | 39 | 0.0133 | 13.328824 | |
| | | | | | | | | | | | | 13:00 | 39 | 0.0135 | 13.49685 | |
| | | | | | | | | | | | | 13:15 | 39 | 0.0133 | 13.286577 | |
| | | | | | | | | | | | | 13:30 | 39 | 0.0112 | 11.203567 | |
| | | | | | | | | | | | | 13:45 | 39 | 0.0100 | 9.965402 | |
| | | | | | | | | | | | | 14:00 | 39 | 0.0117 | 11.745941 | |
| | | | | | | | | | | | | 14:15 | 39 | 0.0129 | 12.90139 | |
| | | | | | | | | | | | | 14:30 | 39 | 0.0147 | 14.687818 | |
| | | | | | | | | | | | | 14:45 | 39 | 0.0167 | 16.67166 | |
| | | | | | | | | | | | | 15:00 | 39 | 0.0183 | 18.309068 | |
| | | | | | | | | | | | | 15:15 | 39 | 0.0201 | 20.054517 | |
| | | | | | | | | | | | | 15:30 | 39 | 0.0220 | 22.00078 | |
| | | | | | | | | | | | | 15:45 | 39 | 0.0240 | 24.02398 | |
| | | | | | | | | | | | | 16:00 | 39 | 0.0270 | 26.990352 | |
| | | | | | | | | | | | | 16:15 | 39 | 0.0294 | 29.434452 | |
| | | | | | | | | | | | | 16:30 | 39 | 0.0310 | 31.030217 | |
| | | | | | | | | | | | | 16:45 | 39 | 0.0329 | 32.850456 | |
| | | | | | | | | | | | | 17:00 | 39 | 0.0342 | 34.181969 | |

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|-------|----|--------|-----------|--------------------------------|
| 17:15 | 39 | 0.0356 | 35.565719 | |
| 17:30 | 39 | 0.0382 | 38.211462 | |
| 17:35 | 39 | 0.0376 | 37.578955 | |
| 17:40 | 39 | 0.0382 | 38.195491 | |
| 17:45 | 39 | 0.0410 | 40.997932 | *See Field Investigation Below |
| 17:50 | 39 | 0.0447 | 44.667156 | *See Field Investigation Below |
| 17:55 | 39 | 0.0422 | 42.222774 | *See Field Investigation Below |
| 18:00 | 39 | 0.0406 | 40.620008 | *See Field Investigation Below |
| 18:05 | 39 | 0.0464 | 46.393738 | *See Field Investigation Below |
| 18:10 | 39 | 0.0498 | 49.823131 | *See Field Investigation Below |
| 18:15 | 39 | 0.0523 | 52.308853 | *See Field Investigation Below |
| 18:20 | 39 | 0.0496 | 49.557523 | *See Field Investigation Below |
| 18:25 | 39 | 0.0465 | 46.541634 | *See Field Investigation Below |
| 18:30 | 39 | 0.0478 | 47.757433 | *See Field Investigation Below |
| 18:35 | 39 | 0.0532 | 53.219758 | *See Field Investigation Below |
| 18:40 | 39 | 0.0535 | 53.541941 | *See Field Investigation Below |
| 18:45 | 39 | 0.0541 | 54.116591 | *See Field Investigation Below |
| 18:50 | 39 | 0.0616 | 61.625491 | *See Field Investigation Below |
| 18:55 | 39 | 0.0572 | 57.165607 | *See Field Investigation Below |
| 19:00 | 39 | 0.0586 | 58.590978 | *See Field Investigation Below |
| 19:05 | 39 | 0.0638 | 63.790414 | *See Field Investigation Below |
| 19:10 | 39 | 0.0641 | 64.098562 | *See Field Investigation Below |
| 19:15 | 39 | 0.0645 | 64.515887 | *See Field Investigation Below |
| 19:20 | 39 | 0.0654 | 65.430736 | *See Field Investigation Below |
| 19:25 | 39 | 0.0609 | 60.912795 | *See Field Investigation Below |
| 19:30 | 39 | 0.0575 | 57.522274 | *See Field Investigation Below |
| 19:35 | 39 | 0.0674 | 67.412803 | *See Field Investigation Below |
| 19:40 | 39 | 0.0679 | 67.944735 | *See Field Investigation Below |
| 19:45 | 39 | 0.0684 | 68.43692 | *See Field Investigation Below |
| 19:50 | 39 | 0.0691 | 69.114876 | *See Field Investigation Below |
| 19:55 | 39 | 0.0645 | 64.468019 | *See Field Investigation Below |
| 20:00 | 39 | 0.0651 | 65.13912 | *See Field Investigation Below |
| 20:05 | 39 | 0.0695 | 69.499101 | *See Field Investigation Below |
| 20:10 | 39 | 0.0700 | 70.038252 | *See Field Investigation Below |
| 20:15 | 39 | 0.0710 | 71.016359 | *See Field Investigation Below |
| 20:20 | 39 | 0.0717 | 71.700957 | *See Field Investigation Below |
| 20:25 | 39 | 0.0680 | 67.962247 | *See Field Investigation Below |
| 20:30 | 39 | 0.0676 | 67.615968 | *See Field Investigation Below |
| 20:35 | 39 | 0.0743 | 74.344356 | *See Field Investigation Below |
| 20:40 | 39 | 0.0757 | 75.650118 | *See Field Investigation Below |
| 20:45 | 39 | 0.0758 | 75.84929 | *See Field Investigation Below |
| 20:50 | 39 | 0.0739 | 73.879353 | *See Field Investigation Below |
| 20:55 | 39 | 0.0719 | 71.857608 | *See Field Investigation Below |
| 21:00 | 39 | 0.0791 | 79.148315 | *See Field Investigation Below |
| 21:05 | 39 | 0.0805 | 80.549212 | *See Field Investigation Below |
| 21:10 | 39 | 0.0792 | 79.181874 | *See Field Investigation Below |
| 21:15 | 39 | 0.0765 | 76.480438 | *See Field Investigation Below |
| 21:20 | 39 | 0.0847 | 84.744872 | *See Field Investigation Below |
| 21:25 | 39 | 0.0861 | 86.120676 | *See Field Investigation Below |

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|-------|----|--------|-----------|--------------------------------|
| 21:30 | 39 | 0.0871 | 87.087237 | *See Field Investigation Below |
| 21:35 | 39 | 0.0790 | 79.020947 | *See Field Investigation Below |
| 21:40 | 39 | 0.0794 | 79.417527 | *See Field Investigation Below |
| 21:45 | 39 | 0.0798 | 79.762028 | *See Field Investigation Below |
| 21:50 | 39 | 0.0802 | 80.220145 | *See Field Investigation Below |
| 21:55 | 39 | 0.0804 | 80.373885 | *See Field Investigation Below |
| 22:00 | 39 | 0.0830 | 82.991606 | *See Field Investigation Below |
| 22:05 | 39 | 0.0886 | 88.646499 | *See Field Investigation Below |
| 22:10 | 39 | 0.0895 | 89.455196 | *See Field Investigation Below |
| 22:15 | 39 | 0.0897 | 89.662709 | *See Field Investigation Below |
| 22:20 | 39 | 0.0898 | 89.799672 | *See Field Investigation Below |
| 22:25 | 39 | 0.0886 | 88.61657 | *See Field Investigation Below |
| 22:30 | 39 | 0.0888 | 88.828841 | *See Field Investigation Below |
| 22:35 | 39 | 0.0883 | 88.344338 | *See Field Investigation Below |
| 22:40 | 39 | 0.0875 | 87.542125 | *See Field Investigation Below |
| 22:45 | 39 | 0.0883 | 88.251567 | *See Field Investigation Below |
| 22:50 | 39 | 0.0906 | 90.594294 | *See Field Investigation Below |
| 22:55 | 39 | 0.0884 | 88.41208 | *See Field Investigation Below |
| 23:00 | 39 | 0.0872 | 87.23913 | *See Field Investigation Below |
| 23:05 | 39 | 0.0861 | 86.132977 | *See Field Investigation Below |
| 23:10 | 39 | 0.0853 | 85.33832 | *See Field Investigation Below |
| 23:15 | 39 | 0.0851 | 85.093851 | *See Field Investigation Below |
| 23:20 | 39 | 0.0849 | 84.896059 | *See Field Investigation Below |
| 23:25 | 39 | 0.0828 | 82.841452 | *See Field Investigation Below |
| 23:30 | 39 | 0.0760 | 76.042697 | *See Field Investigation Below |
| 23:35 | 39 | 0.0841 | 84.128473 | *See Field Investigation Below |
| 23:40 | 39 | 0.0840 | 83.965143 | *See Field Investigation Below |
| 23:45 | 39 | 0.0832 | 83.178661 | *See Field Investigation Below |
| 23:50 | 39 | 0.0826 | 82.611857 | *See Field Investigation Below |
| 23:55 | 39 | 0.0812 | 81.177133 | *See Field Investigation Below |

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|-----------------------|--------------------------|
| * Field Investigation | * Investigation Underway |
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