



| Summa Canister Analytical Laboratory Results ppbv | | | | | |
|---|---------|---------------|----------|-------------|---------|
| CAMS ID | Benzene | 1,3-Butadiene | n-Hexane | Naphthalene | Toluene |
| 01 | 0.2 | 0 | 0 | 0 | 0.39 |

Photoionization Detector (PID) activates the collection of a summa canister from the Continuous Air Monitoring Station (CAMS). Please refer to laboratory analytical results from the CAMS summa canisters for a representation of the ambient air quality at the time of collection.

| Continuous Air Monitoring System (CAMS) Photoionization Detector Concentration Data (15-min Net Avg) | | | | | | | | | | | | | | | | |
|--|---------------------------------|--------------------|--------------------|-------------------|---------------------------------|--------------------|--------------------|-------------------|---------------------------------|--------------------|--------------------|-------------------|---------------------------------|--------------------|--------------------|-------|
| 5/15/2023 Time | Current Action Level ppbv | CAMS 1 VOC ppmv | CAMS 1 VOC ppbv | 5/15/2023 Time | Current Action Level ppbv | CAMS 2 VOC ppmv | CAMS 2 VOC ppbv | 5/15/2023 Time | Current Action Level ppbv | CAMS 3 VOC ppmv | CAMS 3 VOC ppbv | 5/15/2023 Time | Current Action Level ppbv | CAMS 4 VOC ppmv | CAMS 4 VOC ppbv | Notes |
| 0:00 | 56 | 0.00000 | 0.000 | 0:00 | 63 | 0 | 0.000 | 0:00 | N/A | 0.0560294 | 56.029409 | 0:00 | 48 | 0 | 0 | |
| 0:15 | 56 | 0.00000 | 0.000 | 0:15 | 63 | 0 | 0.000 | 0:15 | N/A | 0.0581589 | 58.158919 | 0:15 | 48 | 0 | 0 | |
| 0:30 | 56 | 0.00000 | 0.000 | 0:30 | 63 | 0.0010155 | 1.015 | 0:30 | N/A | 0.0594492 | 59.449208 | 0:30 | 48 | 0.0001287 | 0.1286744 | |
| 0:45 | 56 | 0.00000 | 0.000 | 0:45 | 63 | 0.004697 | 4.697 | 0:45 | N/A | 0.059092 | 59.092038 | 0:45 | 48 | 0.0027676 | 2.7675773 | |
| 1:00 | 56 | 0.00000 | 0.000 | 1:00 | 63 | 0 | 0.000 | 1:00 | N/A | 0.0586706 | 58.670603 | 1:00 | 48 | 0 | 0 | |
| 1:15 | 56 | 0.00000 | 0.000 | 1:15 | 63 | 0 | 0.000 | 1:15 | N/A | 0.0587859 | 58.785899 | 1:15 | 48 | 0 | 0 | |
| 1:30 | 56 | 0.00000 | 0.000 | 1:30 | 63 | 0 | 0.000 | 1:30 | N/A | 0.060793 | 60.792965 | 1:30 | 48 | 0 | 0 | |
| 1:45 | 56 | 0.00000 | 0.000 | 1:45 | 63 | 0 | 0.000 | 1:45 | N/A | 0.0610834 | 61.08338 | 1:45 | 48 | 0 | 0 | |
| 2:00 | 56 | 0.00000 | 0.000 | 2:00 | 63 | 0 | 0.000 | 2:00 | N/A | 0.0595953 | 59.595273 | 2:00 | 48 | 0 | 0 | |
| 2:15 | 56 | 0.00000 | 0.000 | 2:15 | 63 | 0.0018717 | 1.872 | 2:15 | N/A | 0.0586821 | 58.682142 | 2:15 | 48 | 6.256E-06 | 0.0062558 | |
| 2:30 | 56 | 0.00000 | 0.000 | 2:30 | 63 | 0.0099125 | 9.912 | 2:30 | N/A | 0.0566959 | 56.695867 | 2:30 | 48 | 0.0066128 | 6.6127518 | |
| 2:45 | 56 | 0.00000 | 0.000 | 2:45 | 63 | 0.0055078 | 5.508 | 2:45 | N/A | 0.0557355 | 55.735533 | 2:45 | 48 | 0.0001607 | 0.1606945 | |
| 3:00 | 56 | 0.00000 | 0.000 | 3:00 | 63 | 0.0080098 | 8.010 | 3:00 | N/A | 0.0532422 | 53.242214 | 3:00 | 48 | 0.0039734 | 3.9733628 | |
| 3:15 | 56 | 0.00000 | 0.000 | 3:15 | 63 | 0.0004252 | 0.425 | 3:15 | N/A | 0.0506328 | 50.632776 | 3:15 | 48 | 9.432E-05 | 0.0943234 | |
| 3:30 | 56 | 0.00000 | 0.000 | 3:30 | 63 | 0.004644 | 4.644 | 3:30 | N/A | 0.0485898 | 48.589785 | 3:30 | 48 | 0.0029085 | 2.9085409 | |
| 3:45 | 56 | 0.00000 | 0.000 | 3:45 | 63 | 0.0107348 | 10.735 | 3:45 | N/A | 0.0462881 | 46.288128 | 3:45 | 48 | 0.004681 | 4.6810496 | |
| 4:00 | 56 | 0.00000 | 0.000 | 4:00 | 63 | 0.0066265 | 6.627 | 4:00 | N/A | 0.0434628 | 43.462762 | 4:00 | 48 | 0.0040785 | 4.0785081 | |
| 4:15 | 56 | 0.00000 | 0.000 | 4:15 | 63 | 0.0023714 | 2.371 | 4:15 | N/A | 0.0392518 | 39.251804 | 4:15 | 48 | 0.0003561 | 0.3561138 | |
| 4:30 | 56 | 0.00000 | 0.000 | 4:30 | 63 | 0.0040804 | 4.080 | 4:30 | N/A | 0.0363336 | 36.333573 | 4:30 | 48 | 0.0033054 | 3.3053899 | |
| 4:45 | 56 | 0.00000 | 0.000 | 4:45 | 63 | 0.0047131 | 4.713 | 4:45 | N/A | 0.0342975 | 34.297512 | 4:45 | 48 | 0.0025173 | 2.51728 | |
| 5:00 | 56 | 0.00000 | 0.000 | 5:00 | 63 | 0 | 0.000 | 5:00 | N/A | 0.0324669 | 32.466938 | 5:00 | 48 | 0.0002142 | 0.2141626 | |
| 5:15 | 56 | 0.00000 | 0.000 | 5:15 | 63 | 9.402E-05 | 0.094 | 5:15 | N/A | 0.0324825 | 32.482525 | 5:15 | 48 | 0 | 0 | |
| 5:30 | 56 | 0.00000 | 0.000 | 5:30 | 63 | 0.0022052 | 2.205 | 5:30 | N/A | 0.0488442 | 48.844223 | 5:30 | 48 | 0.0014345 | 1.4345247 | |
| 5:45 | 56 | 0.00000 | 0.000 | 5:45 | 63 | 0.0040358 | 4.036 | 5:45 | N/A | 0.0596532 | 59.65318 | 5:45 | 48 | 0.0009787 | 0.9787455 | |
| 6:00 | 56 | 0.00000 | 0.000 | 6:00 | 63 | 0.0023523 | 2.352 | 6:00 | N/A | 0.0379109 | 37.910927 | 6:00 | 48 | 0.0018285 | 1.8285228 | |
| 6:15 | 56 | 0.00000 | 0.000 | 6:15 | 63 | 0.0039182 | 3.918 | 6:15 | N/A | 0.038325 | 38.32498 | 6:15 | 48 | 0.0026428 | 2.6427929 | |
| 6:30 | 56 | 0.00000 | 0.000 | 6:30 | 63 | 0.0032415 | 3.241 | 6:30 | N/A | 0.0349083 | 34.908301 | 6:30 | 48 | 0.0012898 | 1.2897821 | |
| 6:45 | 56 | 0.00000 | 0.000 | 6:45 | 63 | 0.0019879 | 1.988 | 6:45 | N/A | 0.0306211 | 30.621055 | 6:45 | 48 | 0.0008775 | 0.8775469 | |
| 7:00 | 56 | 0.00000 | 0.000 | 7:00 | 63 | 0.0022559 | 2.256 | 7:00 | N/A | 0.0299255 | 29.925535 | 7:00 | 48 | 0.0020334 | 2.0334422 | |
| 7:15 | 56 | 0.00000 | 0.000 | 7:15 | 63 | 0.0065501 | 6.550 | 7:15 | N/A | 0.0300423 | 30.042332 | 7:15 | 48 | 0.0032697 | 3.269743 | |
| 7:30 | 56 | 0.00000 | 0.000 | 7:30 | 63 | 0.0073849 | 7.385 | 7:30 | N/A | 0.0309453 | 30.945348 | 7:30 | 48 | 0.0035681 | 3.5681359 | |
| 7:45 | 56 | 0.00000 | 0.000 | 7:45 | 63 | 0.0062601 | 6.260 | 7:45 | N/A | 0.0304947 | 30.494713 | 7:45 | 48 | 0.0035746 | 3.574552 | |
| 8:00 | 56 | 0.00000 | 0.000 | 8:00 | 63 | 0.0070644 | 7.064 | 8:00 | N/A | 0.0301288 | 30.12876 | 8:00 | 48 | 0.0036207 | 3.6207107 | |

| | | | | | | | | | | | | | | | |
|-------|----|---------|-------|-------|----|-----------|--------|-------|-----|-----------|-----------|-------|----|-----------|-----------|
| 8:15 | 56 | 0.00000 | 0.000 | 8:15 | 63 | 0.0067685 | 6.769 | 8:15 | N/A | 0.0305525 | 30.552493 | 8:15 | 48 | 0.0034878 | 3.4878426 |
| 8:30 | 56 | 0.00000 | 0.000 | 8:30 | 63 | 0.0072226 | 7.223 | 8:30 | N/A | 0.0322521 | 32.252076 | 8:30 | 48 | 0.0034748 | 3.474797 |
| 8:45 | 56 | 0.00000 | 0.000 | 8:45 | 63 | 0.0075989 | 7.599 | 8:45 | N/A | 0.032826 | 32.826042 | 8:45 | 48 | 0.0048144 | 4.814402 |
| 9:00 | 56 | 0.00000 | 0.000 | 9:00 | 63 | 0.0090341 | 9.034 | 9:00 | N/A | 0.0341674 | 34.167441 | 9:00 | 48 | 0.0040854 | 4.0853964 |
| 9:15 | 56 | 0.00000 | 0.000 | 9:15 | 63 | 0.0042277 | 4.228 | 9:15 | N/A | 0.0360584 | 36.058378 | 9:15 | 48 | 0.0036271 | 3.6271068 |
| 9:30 | 56 | 0.00000 | 0.000 | 9:30 | 63 | 0.0088864 | 8.886 | 9:30 | N/A | 0.0369715 | 36.971474 | 9:30 | 48 | 0.0038825 | 3.8825206 |
| 9:45 | 56 | 0.00000 | 0.000 | 9:45 | 63 | 0.0037045 | 3.705 | 9:45 | N/A | 0.0400973 | 40.097315 | 9:45 | 48 | 0.0035629 | 3.5628515 |
| 10:00 | 56 | 0.00000 | 0.000 | 10:00 | 63 | 0.0109442 | 10.944 | 10:00 | N/A | 0.0411895 | 41.189481 | 10:00 | 48 | 0.0046533 | 4.6533107 |
| 10:15 | 56 | 0.00000 | 0.000 | 10:15 | 63 | 0.0048608 | 4.861 | 10:15 | N/A | 0.0418435 | 41.843543 | 10:15 | 48 | 0.0026775 | 2.6775438 |
| 10:30 | 56 | 0.00000 | 0.000 | 10:30 | 63 | 0.0124661 | 12.466 | 10:30 | N/A | 0.0421644 | 42.164398 | 10:30 | 48 | 0.0047207 | 4.7206609 |
| 10:45 | 56 | 0.00000 | 0.000 | 10:45 | 63 | 0.0101302 | 10.130 | 10:45 | N/A | 0.0437202 | 43.720188 | 10:45 | 48 | 0.0043954 | 4.3954442 |
| 11:00 | 56 | 0.00000 | 0.000 | 11:00 | 63 | 0.0052672 | 5.267 | 11:00 | N/A | 0.0456444 | 45.644413 | 11:00 | 48 | 0.0013899 | 1.3898687 |
| 11:15 | 56 | 0.00000 | 0.000 | 11:15 | 63 | 0.0003981 | 0.398 | 11:15 | N/A | 0.0466984 | 46.698371 | 11:15 | 48 | 0 | 0 |
| 11:30 | 56 | 0.00000 | 0.000 | 11:30 | 63 | 0 | 0.000 | 11:30 | N/A | 0.0458332 | 45.833208 | 11:30 | 48 | 0.0015681 | 1.5681092 |
| 11:45 | 56 | 0.00000 | 0.000 | 11:45 | 63 | 0.0036879 | 3.688 | 11:45 | N/A | 0.0445124 | 44.512393 | 11:45 | 48 | 0.0008652 | 0.8652125 |
| 12:00 | 56 | 0.00000 | 0.000 | 12:00 | 63 | 0.0006794 | 0.679 | 12:00 | N/A | 0.0443702 | 44.370167 | 12:00 | 48 | 0 | 0 |
| 12:15 | 56 | 0.00000 | 0.000 | 12:15 | 63 | 0 | 0.000 | 12:15 | N/A | 0.0442643 | 44.264318 | 12:15 | 48 | 0 | 0 |
| 12:30 | 56 | 0.00000 | 0.000 | 12:30 | 63 | 0 | 0.000 | 12:30 | N/A | 0.0412535 | 41.253466 | 12:30 | 48 | 0 | 0 |
| 12:45 | 56 | 0.00000 | 0.000 | 12:45 | 63 | 0 | 0.000 | 12:45 | N/A | 0.0382327 | 38.23274 | 12:45 | 48 | 0 | 0 |
| 13:00 | 56 | 0.00000 | 0.000 | 13:00 | 63 | 0.0036348 | 3.635 | 13:00 | N/A | 0.038652 | 38.651953 | 13:00 | 48 | 0.0014083 | 1.4083067 |
| 13:15 | 56 | 0.00012 | 0.125 | 13:15 | 63 | 0.000727 | 0.727 | 13:15 | N/A | 0.0393355 | 39.335532 | 13:15 | 48 | 0.0010292 | 1.0291811 |
| 13:30 | 56 | 0.00072 | 0.716 | 13:30 | 63 | 0.0087421 | 8.742 | 13:30 | N/A | 0.0394056 | 39.405583 | 13:30 | 48 | 0.0045265 | 4.5265459 |
| 13:45 | 56 | 0.00118 | 1.179 | 13:45 | 63 | 0.0070437 | 7.044 | 13:45 | N/A | 0.0411875 | 41.187508 | 13:45 | 48 | 0.0049155 | 4.9154691 |
| 14:00 | 56 | 0.00126 | 1.262 | 14:00 | 63 | 0.0056612 | 5.661 | 14:00 | N/A | 0.0429593 | 42.959273 | 14:00 | 48 | 0.0011747 | 1.1746969 |
| 14:15 | 56 | 0.00107 | 1.071 | 14:15 | 63 | 0.0060324 | 6.032 | 14:15 | N/A | 0.0420211 | 42.02107 | 14:15 | 48 | 0.0014841 | 1.4841285 |
| 14:30 | 56 | 0.00135 | 1.351 | 14:30 | 63 | 0.0017653 | 1.765 | 14:30 | N/A | 0.0443365 | 44.336471 | 14:30 | 48 | 0.0028739 | 2.8739377 |
| 14:45 | 56 | 0.00368 | 3.681 | 14:45 | 63 | 0.0125288 | 12.529 | 14:45 | N/A | 0.0469742 | 46.974181 | 14:45 | 48 | 0.0279314 | 27.931425 |
| 15:00 | 56 | 0.00153 | 1.526 | 15:00 | 63 | 0.0050902 | 5.090 | 15:00 | N/A | 0.0438176 | 43.817573 | 15:00 | 48 | 0.022529 | 22.529006 |
| 15:15 | 56 | 0.00000 | 0.000 | 15:15 | 63 | 0 | 0.000 | 15:15 | N/A | 0.0399436 | 39.943552 | 15:15 | 48 | 0 | 0 |
| 15:30 | 56 | 0.00000 | 0.000 | 15:30 | 63 | 0 | 0.000 | 15:30 | N/A | 0.0424007 | 42.400746 | 15:30 | 48 | 0 | 0 |
| 15:45 | 56 | 0.00000 | 0.000 | 15:45 | 63 | 0 | 0.000 | 15:45 | N/A | 0.0412177 | 41.217653 | 15:45 | 48 | 0 | 0 |
| 16:00 | 56 | 0.00000 | 0.000 | 16:00 | 63 | 0 | 0.000 | 16:00 | N/A | 0.0440146 | 44.014628 | 16:00 | 48 | 0 | 0 |
| 16:15 | 56 | 0.00078 | 0.778 | 16:15 | 63 | 0 | 0.000 | 16:15 | N/A | 0.0437972 | 43.797212 | 16:15 | 48 | 0 | 0 |
| 16:30 | 56 | 0.00219 | 2.192 | 16:30 | 63 | 0.0044695 | 4.470 | 16:30 | N/A | 0.0444504 | 44.450366 | 16:30 | 48 | 0 | 0 |
| 16:45 | 56 | 0.00096 | 0.956 | 16:45 | 63 | 0.0067427 | 6.743 | 16:45 | N/A | 0.0422488 | 42.248822 | 16:45 | 48 | 0 | 0 |
| 17:00 | 56 | 0.00253 | 2.526 | 17:00 | 63 | 0.0023599 | 2.360 | 17:00 | N/A | 0.0397887 | 39.788662 | 17:00 | 48 | 0 | 0 |
| 17:15 | 56 | 0.00000 | 0.000 | 17:15 | 63 | 0 | 0.000 | 17:15 | N/A | 0.0375698 | 37.569837 | 17:15 | 48 | 0 | 0 |
| 17:30 | 56 | 0.00000 | 0.000 | 17:30 | 63 | 0 | 0.000 | 17:30 | N/A | 0.0349492 | 34.949246 | 17:30 | 48 | 0 | 0 |
| 17:45 | 56 | 0.00000 | 0.000 | 17:45 | 63 | 0 | 0.000 | 17:45 | N/A | 0.0343313 | 34.331273 | 17:45 | 48 | 0 | 0 |
| 18:00 | 56 | 0.00000 | 0.000 | 18:00 | 63 | 0 | 0.000 | 18:00 | N/A | 0.034713 | 34.713024 | 18:00 | 48 | 0 | 0 |
| 18:15 | 56 | 0.00000 | 0.000 | 18:15 | 63 | 0 | 0.000 | 18:15 | N/A | 0.0340684 | 34.06845 | 18:15 | 48 | 0 | 0 |
| 18:30 | 56 | 0.00000 | 0.000 | 18:30 | 63 | 0 | 0.000 | 18:30 | N/A | 0.0341207 | 34.120702 | 18:30 | 48 | 0 | 0 |
| 18:45 | 56 | 0.00000 | 0.000 | 18:45 | 63 | 0 | 0.000 | 18:45 | N/A | 0.0343591 | 34.359107 | 18:45 | 48 | 0 | 0 |
| 19:00 | 56 | 0.00000 | 0.000 | 19:00 | 63 | 0 | 0.000 | 19:00 | N/A | 0.0351475 | 35.147479 | 19:00 | 48 | 0 | 0 |
| 19:15 | 56 | 0.00000 | 0.000 | 19:15 | 63 | 0 | 0.000 | 19:15 | N/A | 0.0336447 | 33.64469 | 19:15 | 48 | 0 | 0 |
| 19:30 | 56 | 0.00000 | 0.000 | 19:30 | 63 | 0 | 0.000 | 19:30 | N/A | 0.0321715 | 32.171502 | 19:30 | 48 | 0 | 0 |
| 19:45 | 56 | 0.00023 | 0.232 | 19:45 | 63 | 0 | 0.000 | 19:45 | N/A | 0.0361103 | 36.110342 | 19:45 | 48 | 0 | 0 |
| 20:00 | 56 | 0.00107 | 1.073 | 20:00 | 63 | 0.0054178 | 5.418 | 20:00 | N/A | 0.0447025 | 44.70253 | 20:00 | 48 | 0 | 0 |
| 20:15 | 56 | 0.00018 | 0.182 | 20:15 | 63 | 0.0121948 | 12.195 | 20:15 | N/A | 0.0484047 | 48.404692 | 20:15 | 48 | 0 | 0 |
| 20:30 | 56 | 0.00084 | 0.843 | 20:30 | 63 | 0.0185058 | 18.506 | 20:30 | N/A | 0.0464888 | 46.488762 | 20:30 | 48 | 0 | 0 |
| 20:45 | 56 | 0.00000 | 0.000 | 20:45 | 63 | 0.0211471 | 21.147 | 20:45 | N/A | 0.0480346 | 48.034555 | 20:45 | 48 | 0 | 0 |
| 21:00 | 56 | 0.00000 | 0.000 | 21:00 | 63 | 0.0199127 | 19.913 | 21:00 | N/A | 0.054338 | 54.338007 | 21:00 | 48 | 0 | 0 |
| 21:15 | 56 | 0.00008 | 0.080 | 21:15 | 63 | 0.0194098 | 19.410 | 21:15 | N/A | 0.060206 | 60.205994 | 21:15 | 48 | 0 | 0 |

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|-------|----|---------|---------|-------|----|-----------|--------|-------|-----|-----------|-----------|-------|----|-----------|-----------|---------------------------------|
| 21:30 | 56 | 0.00037 | 0.369 | 21:30 | 63 | 0.019892 | 19.892 | 21:30 | N/A | 0.0615603 | 61.560319 | 21:30 | 48 | 0 | 0 | |
| 21:45 | 56 | 0.00000 | 0.000 | 21:45 | 63 | 0.0201846 | 20.185 | 21:45 | N/A | 0.0670022 | 67.002151 | 21:45 | 48 | 0.0029721 | 2.9720575 | |
| 22:00 | 56 | 0.00000 | 0.000 | 22:00 | 63 | 0.0207014 | 20.701 | 22:00 | N/A | 0.0725966 | 72.596555 | 22:00 | 48 | 0.0099377 | 9.9377323 | |
| 22:15 | 56 | 0.00001 | 0.010 | 22:15 | 63 | 0.0227535 | 22.753 | 22:15 | N/A | 0.0786688 | 78.668848 | 22:15 | 48 | 0.0116964 | 11.69636 | |
| 22:30 | 56 | 0.00019 | 0.193 | 22:30 | 63 | 0.0245466 | 24.547 | 22:30 | N/A | 0.08415 | 84.149964 | 22:30 | 48 | 0.0127964 | 12.796385 | |
| 22:45 | 56 | 0.00000 | 0.000 | 22:45 | 63 | 0.0253721 | 25.372 | 22:45 | N/A | 0.0859034 | 85.903365 | 22:45 | 48 | 0.0115549 | 11.554879 | |
| 23:00 | 56 | 0.00000 | 0.000 | 23:00 | 63 | 0.0258642 | 25.864 | 23:00 | N/A | 0.0896487 | 89.648707 | 23:00 | 48 | 0.0117684 | 11.768364 | |
| 23:15 | 56 | 0.00050 | 0.500 | 23:15 | 63 | 0.0260133 | 26.013 | 23:15 | N/A | 0.0907557 | 90.755719 | 23:15 | 48 | 0.0123319 | 12.331891 | |
| 23:30 | 56 | 0.05412 | 54.120 | 23:30 | 63 | 0.0269659 | 26.966 | 23:30 | N/A | 0.0967471 | 96.747105 | 23:30 | 48 | 0.0116458 | 11.645791 | |
| 23:35 | 56 | 0.16151 | 161.506 | 23:45 | 63 | 0.0283975 | 28.397 | 23:45 | N/A | 0.1011335 | 101.13353 | 23:45 | 48 | 0.011539 | 11.539004 | * See Field Investigation Below |
| 23:40 | 56 | 0 | 0 | | | | | | | | | | | | | |
| 23:45 | 56 | 0 | 0 | | | | | | | | | | | | | |

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| * Field Investigation | <p>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.</p> |
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