



| Summa Canister Analytical Laboratory Results ppbv | | | | | |
|---|---------|---------------|----------|-------------|---------|
| CAMS ID | Benzene | 1,3-Butadiene | n-Hexane | Naphthalene | Toluene |
| 04 | 0.29 | 0 | 0 | 0 | 3.6 |
| 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)

| 10/23/2023 Time | Current Action Level ppbv | CAMS 1 VOC ppmv | CAMS 1 VOC ppbv | 10/23/2023 Time | Current Action Level ppbv | CAMS 2 VOC ppmv | CAMS 2 VOC ppbv | 10/23/2023 Time | Current Action Level ppbv | CAMS 3 VOC ppmv | CAMS 3 VOC ppbv | 10/23/2023 Time | Current Action Level ppbv | CAMS 4 VOC ppmv | CAMS 4 VOC ppbv | Notes |
|--------------------|---------------------------------|--------------------|--------------------|--------------------|---------------------------------|--------------------|--------------------|--------------------|---------------------------------|--------------------|--------------------|--------------------|---------------------------------|--------------------|--------------------|-------|
| 0:00 | 62 | 0.00470 | 4.6991122 | 0:00 | 69 | 0.004 | 3.9337234 | 0:00 | N/A | 0 | 0 | 0:00 | 53 | 0.0069011 | 6.901123 | |
| 0:15 | 62 | 0.00382 | 3.8218467 | 0:15 | 69 | 0.003 | 2.9716335 | 0:15 | N/A | 0 | 0 | 0:15 | 53 | 0.0066074 | 6.6074368 | |
| 0:30 | 62 | 0.00415 | 4.1490904 | 0:30 | 69 | 0.002 | 2.1392786 | 0:30 | N/A | 0 | 0 | 0:30 | 53 | 0.0059621 | 5.9620916 | |
| 0:45 | 62 | 0.00366 | 3.6556371 | 0:45 | 69 | 0.000 | 0.1952668 | 0:45 | N/A | 0 | 0 | 0:45 | 53 | 0.0059547 | 5.9546638 | |
| 1:00 | 62 | 0.00308 | 3.0804712 | 1:00 | 69 | 0.000 | 0.2714519 | 1:00 | N/A | 0 | 0 | 1:00 | 53 | 0.0060859 | 6.0858526 | |
| 1:15 | 62 | 0.00302 | 3.0184387 | 1:15 | 69 | 0.001 | 0.5628535 | 1:15 | N/A | 0 | 0 | 1:15 | 53 | 0.0062857 | 6.2856777 | |
| 1:30 | 62 | 0.00453 | 4.5324842 | 1:30 | 69 | 0.001 | 0.6097823 | 1:30 | N/A | 0 | 0 | 1:30 | 53 | 0.0064665 | 6.4664987 | |
| 1:45 | 62 | 0.00275 | 2.7530557 | 1:45 | 69 | 0.000 | 0.0539593 | 1:45 | N/A | 0 | 0 | 1:45 | 53 | 0.0067087 | 6.7086689 | |
| 2:00 | 62 | 0.00244 | 2.4422726 | 2:00 | 69 | 0.000 | 0 | 2:00 | N/A | 0 | 0 | 2:00 | 53 | 0.0069351 | 6.9350584 | |
| 2:15 | 62 | 0.00309 | 3.0890883 | 2:15 | 69 | 0.000 | 0 | 2:15 | N/A | 0 | 0 | 2:15 | 53 | 0.0072838 | 7.2837855 | |
| 2:30 | 62 | 0.00466 | 4.6604817 | 2:30 | 69 | 0.000 | 0 | 2:30 | N/A | 0 | 0 | 2:30 | 53 | 0.0066317 | 6.6316849 | |
| 2:45 | 62 | 0.00357 | 3.5699526 | 2:45 | 69 | 0.000 | 0 | 2:45 | N/A | 0 | 0 | 2:45 | 53 | 0.0070796 | 7.0795874 | |
| 3:00 | 62 | 0.00509 | 5.0918533 | 3:00 | 69 | 0.000 | 0 | 3:00 | N/A | 0 | 0 | 3:00 | 53 | 0.0071383 | 7.1382521 | |
| 3:15 | 62 | 0.00478 | 4.780734 | 3:15 | 69 | 0.000 | 0 | 3:15 | N/A | 0 | 0 | 3:15 | 53 | 0.0075211 | 7.5210932 | |
| 3:30 | 62 | 0.00575 | 5.7451155 | 3:30 | 69 | 0.000 | 0 | 3:30 | N/A | 0 | 0 | 3:30 | 53 | 0.0076008 | 7.6008225 | |
| 3:45 | 62 | 0.00557 | 5.5721601 | 3:45 | 69 | 0.000 | 0 | 3:45 | N/A | 0 | 0 | 3:45 | 53 | 0.0074672 | 7.4672099 | |
| 4:00 | 62 | 0.00350 | 3.5037787 | 4:00 | 69 | 0.000 | 0 | 4:00 | N/A | 0 | 0 | 4:00 | 53 | 0.0076718 | 7.6718035 | |
| 4:15 | 62 | 0.00313 | 3.1256747 | 4:15 | 69 | 0.000 | 0 | 4:15 | N/A | 0 | 0 | 4:15 | 53 | 0.0077617 | 7.7616812 | |
| 4:30 | 62 | 0.00495 | 4.9520151 | 4:30 | 69 | 0.000 | 0 | 4:30 | N/A | 0 | 0 | 4:30 | 53 | 0.0078103 | 7.8103329 | |
| 4:45 | 62 | 0.00596 | 5.9606869 | 4:45 | 69 | 0.000 | 0 | 4:45 | N/A | 0 | 0 | 4:45 | 53 | 0.0078538 | 7.8537646 | |
| 5:00 | 62 | 0.01327 | 13.27369 | 5:00 | 69 | 0.000 | 0 | 5:00 | N/A | 0 | 0 | 5:00 | 53 | 0.0080217 | 8.0216914 | |
| 5:15 | 62 | 0.00679 | 6.7902203 | 5:15 | 69 | 0.000 | 0 | 5:15 | N/A | 0 | 0 | 5:15 | 53 | 0.0084168 | 8.4168291 | |
| 5:30 | 62 | 0.00466 | 4.6587936 | 5:30 | 69 | 0.000 | 0 | 5:30 | N/A | 0 | 0 | 5:30 | 53 | 0.0082987 | 8.2987114 | |
| 5:45 | 62 | 0.00435 | 4.3507641 | 5:45 | 69 | 0.000 | 0 | 5:45 | N/A | 0 | 0 | 5:45 | 53 | 0.0089833 | 8.9832735 | |
| 6:00 | 62 | 0.00453 | 4.5292858 | 6:00 | 69 | 0.000 | 0.0947195 | 6:00 | N/A | 0 | 0 | 6:00 | 53 | 0.009078 | 9.078032 | |
| 6:15 | 62 | 0.00651 | 6.5094194 | 6:15 | 69 | 0.001 | 0.5221538 | 6:15 | N/A | 0 | 0 | 6:15 | 53 | 0.0094107 | 9.4107147 | |
| 6:30 | 62 | 0.00495 | 4.9452838 | 6:30 | 69 | 0.001 | 0.7281469 | 6:30 | N/A | 0 | 0 | 6:30 | 53 | 0.0092217 | 9.2216563 | |
| 6:45 | 62 | 0.00585 | 5.8482953 | 6:45 | 69 | 0.001 | 0.8291034 | 6:45 | N/A | 0 | 0 | 6:45 | 53 | 0.0093335 | 9.3334939 | |
| 7:00 | 62 | 0.00501 | 5.0125372 | 7:00 | 69 | 0.000 | 0.2464208 | 7:00 | N/A | 0 | 0 | 7:00 | 53 | 0.0094237 | 9.4236618 | |
| 7:15 | 62 | 0.00434 | 4.3412524 | 7:15 | 69 | 0.000 | 0 | 7:15 | N/A | 0 | 0 | 7:15 | 53 | 0.0093676 | 9.3675864 | |
| 7:30 | 62 | 0.00368 | 3.6755815 | 7:30 | 69 | 0.000 | 0 | 7:30 | N/A | 0 | 0 | 7:30 | 53 | 0.0097013 | 9.7012646 | |
| 7:45 | 62 | 0.00418 | 4.1804927 | 7:45 | 69 | 0.000 | 0 | 7:45 | N/A | 0 | 0 | 7:45 | 53 | 0.009579 | 9.5790473 | |
| 8:00 | 62 | 0.00615 | 6.1490857 | 8:00 | 69 | 0.000 | 0 | 8:00 | N/A | 0 | 0 | 8:00 | 53 | 0.0087795 | 8.7795027 | |
| 8:15 | 62 | 0.00522 | 5.2189742 | 8:15 | 69 | 0.000 | 0 | 8:15 | N/A | 0 | 0 | 8:15 | 53 | 0.0090658 | 9.0658233 | |

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|-------|----|---------|-----------|-------|----|-------|-----------|-------|-----|-----------|-----------|-------|----|-----------|-----------|---------------------------------|
| 21:45 | 62 | 0.02351 | 23.506397 | 21:45 | 69 | 0.029 | 29.263049 | 21:45 | N/A | 0 | 0 | 17:25 | 53 | 0.0579396 | 57.939622 | * See Field Investigation Below |
| 22:00 | 62 | 0.02402 | 24.020603 | 22:00 | 69 | 0.029 | 29.031954 | 22:00 | N/A | 0.0006268 | 0.6268255 | 17:30 | 53 | 0.0576851 | 57.685055 | * See Field Investigation Below |
| 22:15 | 62 | 0.02369 | 23.692825 | 22:15 | 69 | 0.028 | 27.513051 | 22:15 | N/A | 0.0007158 | 0.7157514 | 17:35 | 53 | 0.0574087 | 57.408744 | * See Field Investigation Below |
| 22:30 | 62 | 0.02311 | 23.114244 | 22:30 | 69 | 0.026 | 26.469953 | 22:30 | N/A | 0.0001993 | 0.1993438 | 17:40 | 53 | 0.0575582 | 57.558236 | * See Field Investigation Below |
| 22:45 | 62 | 0.02432 | 24.318424 | 22:45 | 69 | 0.026 | 26.030186 | 22:45 | N/A | 0 | 0 | 17:45 | 53 | 0.0574536 | 57.453609 | * See Field Investigation Below |
| 23:00 | 62 | 0.02435 | 24.352171 | 23:00 | 69 | 0.026 | 26.257527 | 23:00 | N/A | 0 | 0 | 17:50 | 53 | 0.056826 | 56.826035 | * See Field Investigation Below |
| 23:15 | 62 | 0.02701 | 27.008894 | 23:15 | 69 | 0.028 | 28.344046 | 23:15 | N/A | 0 | 0 | 17:55 | 53 | 0.0564634 | 56.463433 | * See Field Investigation Below |
| 23:30 | 62 | 0.02876 | 28.763294 | 23:30 | 69 | 0.030 | 29.752069 | 23:30 | N/A | 0 | 0 | 18:00 | 53 | 0.0597813 | 59.781269 | * See Field Investigation Below |
| 23:45 | 62 | 0.02823 | 28.232948 | 23:45 | 69 | 0.031 | 30.607908 | 23:45 | N/A | 0 | 0 | 18:05 | 53 | 0.0596751 | 59.675101 | * See Field Investigation Below |

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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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| 18:10 | 53 | 0.057994 | 57.994008 | * See Field Investigation Below |
| 18:15 | 53 | 0.055472 | 55.471976 | * See Field Investigation Below |
| 18:20 | 53 | 0.0531264 | 53.12642 | * See Field Investigation Below |
| 18:25 | 53 | 0.0451255 | 45.125524 | |
| 18:30 | 53 | 0.0458599 | 45.859863 | |
| 18:45 | 53 | 0.0311245 | 31.124511 | |
| 19:00 | 53 | 0.0197868 | 19.786831 | |
| 19:15 | 53 | 0.0123729 | 12.372862 | |
| 19:30 | 53 | 0.0082667 | 8.2666514 | |
| 19:45 | 53 | 0.0054444 | 5.4443623 | |
| 20:00 | 53 | 0.0044594 | 4.4593813 | |
| 20:15 | 53 | 0.0062354 | 6.2353783 | |
| 20:30 | 53 | 0.0095596 | 9.5595716 | |
| 20:45 | 53 | 0.0104259 | 10.425861 | |
| 21:00 | 53 | 0.0104266 | 10.426602 | |
| 21:15 | 53 | 0.0119231 | 11.923054 | |
| 21:30 | 53 | 0.0117378 | 11.737802 | |
| 21:45 | 53 | 0.0108409 | 10.840877 | |
| 22:00 | 53 | 0.0104749 | 10.474922 | |
| 22:15 | 53 | 0.0099828 | 9.98284 | |
| 22:30 | 53 | 0.0097851 | 9.7850916 | |
| 22:45 | 53 | 0.0108026 | 10.802634 | |
| 23:00 | 53 | 0.0113404 | 11.340446 | |
| 23:15 | 53 | 0.0132869 | 13.286884 | |
| 23:30 | 53 | 0.0142267 | 14.226738 | |
| 23:45 | 53 | 0.0151666 | 15.166592 | |