



| Summa Canister Analytical Laboratory Results ppbv | | | | | |
|---|---------|---------------|----------|-------------|---------|
| CAMS ID | Benzene | 1,3-Butadiene | n-Hexane | Naphthalene | Toluene |
| 02 | 0.32 | 0 | 0 | 0 | 0.49 |
| 04 | 0.2 | 0 | 0 | 0 | 0.23 |

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) | | | | | | | | | | | | | | | | |
|--|---------------------------------|--------------------|--------------------|-------------------|---------------------------------|--------------------|--------------------|-------------------|---------------------------------|--------------------|--------------------|-------------------|---------------------------------|--------------------|--------------------|---------------------------------|
| 7/20/2023 Time | Current Action Level ppbv | CAMS 1 VOC ppmv | CAMS 1 VOC ppbv | 7/20/2023 Time | Current Action Level ppbv | CAMS 2 VOC ppmv | CAMS 2 VOC ppbv | 7/20/2023 Time | Current Action Level ppbv | CAMS 3 VOC ppmv | CAMS 3 VOC ppbv | 7/20/2023 Time | Current Action Level ppbv | CAMS 4 VOC ppmv | CAMS 4 VOC ppbv | Notes |
| 0:00 | 56 | 0.02453 | 24.527159 | 0:00 | 63 | 0.034 | 33.559433 | 0:00 | N/A | 0 | 0 | 0:00 | 48 | 0 | 0 | |
| 0:15 | 56 | 0.02514 | 25.136981 | 0:15 | 63 | 0.032 | 32.194454 | 0:15 | N/A | 0 | 0 | 0:15 | 48 | 0 | 0 | |
| 0:30 | 56 | 0.02530 | 25.296979 | 0:30 | 63 | 0.032 | 31.901964 | 0:30 | N/A | 0 | 0 | 0:30 | 48 | 0 | 0 | |
| 0:45 | 56 | 0.02449 | 24.489334 | 0:45 | 63 | 0.032 | 32.0421 | 0:45 | N/A | 0 | 0 | 0:45 | 48 | 0 | 0 | |
| 1:00 | 56 | 0.02493 | 24.934642 | 1:00 | 63 | 0.032 | 32.001035 | 1:00 | N/A | 0 | 0 | 1:00 | 48 | 0 | 0 | |
| 1:15 | 56 | 0.02591 | 25.911865 | 1:15 | 63 | 0.032 | 32.175678 | 1:15 | N/A | 0 | 0 | 1:15 | 48 | 0 | 0 | |
| 1:30 | 56 | 0.02632 | 26.316548 | 1:30 | 63 | 0.032 | 32.313685 | 1:30 | N/A | 0 | 0 | 1:30 | 48 | 0 | 0 | |
| 1:45 | 56 | 0.02695 | 26.949361 | 1:45 | 63 | 0.031 | 31.227383 | 1:45 | N/A | 0 | 0 | 1:45 | 48 | 0 | 0 | |
| 2:00 | 56 | 0.02825 | 28.247284 | 2:00 | 63 | 0.032 | 31.769182 | 2:00 | N/A | 0 | 0 | 2:00 | 48 | 0 | 0 | |
| 2:15 | 56 | 0.02853 | 28.534308 | 2:15 | 63 | 0.034 | 33.510707 | 2:15 | N/A | 0 | 0 | 2:15 | 48 | 0 | 0 | |
| 2:30 | 56 | 0.02952 | 29.515346 | 2:30 | 63 | 0.033 | 33.187024 | 2:30 | N/A | 0 | 0 | 2:30 | 48 | 0 | 0 | |
| 2:45 | 56 | 0.02897 | 28.965879 | 2:45 | 63 | 0.033 | 32.906565 | 2:45 | N/A | 0 | 0 | 2:45 | 48 | 0 | 0 | |
| 3:00 | 56 | 0.02816 | 28.163282 | 3:00 | 63 | 0.033 | 32.767165 | 3:00 | N/A | 0 | 0 | 3:00 | 48 | 0 | 0 | |
| 3:15 | 56 | 0.02966 | 29.663691 | 3:15 | 63 | 0.032 | 32.115237 | 3:15 | N/A | 0 | 0 | 3:15 | 48 | 0 | 0 | |
| 3:30 | 56 | 0.02882 | 28.822749 | 3:30 | 63 | 0.031 | 31.255206 | 3:30 | N/A | 0 | 0 | 3:30 | 48 | 0 | 0 | |
| 3:45 | 56 | 0.02759 | 27.590217 | 3:45 | 63 | 0.030 | 30.309916 | 3:45 | N/A | 0 | 0 | 3:45 | 48 | 0 | 0 | |
| 4:00 | 56 | 0.02752 | 27.518323 | 4:00 | 63 | 0.030 | 29.678861 | 4:00 | N/A | 0 | 0 | 4:00 | 48 | 0 | 0 | |
| 4:15 | 56 | 0.02929 | 29.290032 | 4:15 | 63 | 0.030 | 29.984288 | 4:15 | N/A | 0 | 0 | 4:15 | 48 | 0 | 0 | |
| 4:30 | 56 | 0.02972 | 29.715133 | 4:30 | 63 | 0.030 | 30.369283 | 4:30 | N/A | 0 | 0 | 4:30 | 48 | 0 | 0 | |
| 4:45 | 56 | 0.02843 | 28.428584 | 4:45 | 63 | 0.031 | 31.447583 | 4:45 | N/A | 0 | 0 | 4:45 | 48 | 0 | 0 | |
| 5:00 | 56 | 0.02913 | 29.13333 | 5:00 | 63 | 0.032 | 32.219075 | 5:00 | N/A | 0 | 0 | 5:00 | 48 | 0 | 0 | |
| 5:15 | 56 | 0.03021 | 30.214419 | 5:15 | 63 | 0.033 | 33.394688 | 5:15 | N/A | 0 | 0 | 5:15 | 48 | 0 | 0 | |
| 5:30 | 56 | 0.02980 | 29.801552 | 5:30 | 63 | 0.033 | 32.652728 | 5:30 | N/A | 0 | 0 | 5:30 | 48 | 0 | 0 | |
| 5:45 | 56 | 0.03033 | 30.332081 | 5:45 | 63 | 0.032 | 31.604218 | 5:45 | N/A | 0 | 0 | 5:45 | 48 | 0 | 0 | |
| 6:00 | 56 | 0.03101 | 31.007061 | 6:00 | 63 | 0.032 | 31.57104 | 6:00 | N/A | 0 | 0 | 6:00 | 48 | 0 | 0 | |
| 6:15 | 56 | 0.03021 | 30.212463 | 6:15 | 63 | 0.032 | 31.656532 | 6:15 | N/A | 0 | 0 | 6:15 | 48 | 0 | 0 | |
| 6:30 | 56 | 0.03044 | 30.442714 | 6:30 | 63 | 0.031 | 31.476566 | 6:30 | N/A | 0 | 0 | 6:30 | 48 | 0 | 0 | |
| 6:45 | 56 | 0.03050 | 30.502892 | 6:45 | 63 | 0.032 | 32.455968 | 6:45 | N/A | 0 | 0 | 6:45 | 48 | 0 | 0 | |
| 6:50 | 56 | 0.03078 | 30.777984 | 7:00 | 63 | 0.035 | 35.106637 | 7:00 | N/A | 0 | 0 | 7:00 | 48 | 0 | 0 | |
| 6:55 | 56 | 0.02877 | 28.76966 | 7:15 | 63 | 0.038 | 38.120561 | 7:15 | N/A | 0 | 0 | 7:15 | 48 | 0 | 0 | |
| 7:00 | 56 | 0.07695 | 76.945023 | 7:30 | 63 | 0.043 | 42.656382 | 7:30 | N/A | 0 | 0 | 7:30 | 48 | 0 | 0 | * See Field Investigation Below |
| 7:05 | 56 | 0.18776 | 187.76148 | 7:45 | 63 | 0.048 | 48.212105 | 7:45 | N/A | 0 | 0 | 7:45 | 48 | 0 | 0 | * See Field Investigation Below |

| | | | | | | | | | | | | | | | | |
|-------|----|---------|-----------|-------|----|-------|-----------|-------|-----|-----------|-----------|-------|----|-----------|-----------|---------------------------------|
| 7:10 | 56 | 0.13099 | 130.98551 | 8:00 | 63 | 0.054 | 53.521677 | 8:00 | N/A | 0 | 0 | 8:00 | 48 | 0 | 0 | * See Field Investigation Below |
| 7:15 | 56 | 0.03067 | 30.669663 | 8:05 | 63 | 0.057 | 56.804633 | 8:15 | N/A | 0 | 0 | 8:15 | 48 | 0.0026251 | 2.6250565 | |
| 7:30 | 56 | 0.02968 | 29.683547 | 8:10 | 63 | 0.058 | 57.876472 | 8:30 | N/A | 0 | 0 | 8:30 | 48 | 0.0085872 | 8.587192 | |
| 7:45 | 56 | 0.03024 | 30.238305 | 8:15 | 63 | 0.064 | 64.057351 | 8:45 | N/A | 0 | 0 | 8:45 | 48 | 0.0120198 | 12.019824 | * See Field Investigation Below |
| 8:00 | 56 | 0.03112 | 31.123307 | 8:20 | 63 | 0.070 | 70.416814 | 9:00 | N/A | 0 | 0 | 9:00 | 48 | 0.0138465 | 13.846541 | * See Field Investigation Below |
| 8:15 | 56 | 0.03431 | 34.30526 | 8:25 | 63 | 0.071 | 71.197787 | 9:15 | N/A | 0 | 0 | 9:15 | 48 | 0.015375 | 15.374971 | * See Field Investigation Below |
| 8:30 | 56 | 0.03922 | 39.221349 | 8:30 | 63 | 0.073 | 73.196597 | 9:30 | N/A | 0 | 0 | 9:30 | 48 | 0.0193745 | 19.374484 | * See Field Investigation Below |
| 8:45 | 56 | 0.04087 | 40.868881 | 8:35 | 63 | 0.069 | 68.984839 | 9:45 | N/A | 0 | 0 | 9:45 | 48 | 0.0232566 | 23.256594 | * See Field Investigation Below |
| 9:00 | 56 | 0.03995 | 39.952171 | 8:40 | 63 | 0.068 | 67.512011 | 10:00 | N/A | 0 | 0 | 10:00 | 48 | 0.0260156 | 26.015646 | * See Field Investigation Below |
| 9:15 | 56 | 0.03777 | 37.774214 | 8:45 | 63 | 0.068 | 68.290441 | 10:15 | N/A | 0 | 0 | 10:15 | 48 | 0.0319092 | 31.909211 | * See Field Investigation Below |
| 9:30 | 56 | 0.03972 | 39.721764 | 8:50 | 63 | 0.075 | 74.555693 | 10:30 | N/A | 0 | 0 | 10:30 | 48 | 0.0359396 | 35.939562 | * See Field Investigation Below |
| 9:45 | 56 | 0.04104 | 41.036116 | 8:55 | 63 | 0.075 | 74.86942 | 10:45 | N/A | 0 | 0 | 10:45 | 48 | 0.0423267 | 42.32666 | * See Field Investigation Below |
| 10:00 | 56 | 0.04190 | 41.900468 | 9:00 | 63 | 0.072 | 71.893571 | 11:00 | N/A | 0 | 0 | 10:50 | 48 | 0.0434881 | 43.488107 | * See Field Investigation Below |
| 10:15 | 56 | 0.04548 | 45.480472 | 9:05 | 63 | 0.073 | 72.920106 | 11:15 | N/A | 0 | 0 | 10:55 | 48 | 0.0486822 | 48.682225 | * See Field Investigation Below |
| 10:30 | 56 | 0.04918 | 49.183009 | 9:10 | 63 | 0.074 | 73.778287 | 11:30 | N/A | 0 | 0 | 11:00 | 48 | 0.0485366 | 48.536587 | * See Field Investigation Below |
| 10:45 | 56 | 0.04942 | 49.422474 | 9:15 | 63 | 0.074 | 74.384784 | 11:45 | N/A | 3.565E-05 | 0.0356522 | 11:05 | 48 | 0.0480659 | 48.065931 | * See Field Investigation Below |
| 11:00 | 56 | 0.04665 | 46.65456 | 9:20 | 63 | 0.075 | 74.933941 | 12:00 | N/A | 0.0005521 | 0.5521107 | 11:10 | 48 | 0.0482864 | 48.286368 | * See Field Investigation Below |
| 11:15 | 56 | 0.04705 | 47.053645 | 9:25 | 63 | 0.076 | 75.987397 | 12:15 | N/A | 0.0025159 | 2.5159128 | 11:15 | 48 | 0.0486172 | 48.617224 | * See Field Investigation Below |
| 11:30 | 56 | 0.04490 | 44.899271 | 9:30 | 63 | 0.080 | 80.31705 | 12:30 | N/A | 0.004198 | 4.1980057 | 11:20 | 48 | 0.049736 | 49.736001 | * See Field Investigation Below |
| 11:45 | 56 | 0.04139 | 41.390704 | 9:35 | 63 | 0.079 | 79.430637 | 12:45 | N/A | 0.0050033 | 5.0033361 | 11:25 | 48 | 0.0495437 | 49.543665 | * See Field Investigation Below |
| 12:00 | 56 | 0.03758 | 37.580089 | 9:40 | 63 | 0.078 | 78.221541 | 13:00 | N/A | 0.0064041 | 6.4040584 | 11:30 | 48 | 0.0496981 | 49.69807 | * See Field Investigation Below |
| 12:15 | 56 | 0.03379 | 33.793923 | 9:45 | 63 | 0.078 | 78.290079 | 13:15 | N/A | 0.0078226 | 7.8225713 | 11:35 | 48 | 0.0486241 | 48.624103 | * See Field Investigation Below |
| 12:30 | 56 | 0.03103 | 31.033023 | 9:50 | 63 | 0.080 | 79.674912 | 13:30 | N/A | 0.0091356 | 9.1355506 | 11:40 | 48 | 0.0460655 | 46.065529 | * See Field Investigation Below |
| 12:45 | 56 | 0.02862 | 28.623685 | 9:55 | 63 | 0.083 | 82.613241 | 13:45 | N/A | 0.010065 | 10.064957 | 11:45 | 48 | 0.0471768 | 47.176812 | * See Field Investigation Below |
| 13:00 | 56 | 0.02680 | 26.798269 | 10:00 | 63 | 0.086 | 85.743927 | 14:00 | N/A | 0.0105863 | 10.586254 | 11:50 | 48 | 0.046312 | 46.311999 | * See Field Investigation Below |
| 13:15 | 56 | 0.02780 | 27.799804 | 10:05 | 63 | 0.081 | 81.410262 | 14:15 | N/A | 0.0116982 | 11.698189 | 11:55 | 48 | 0.045573 | 45.573045 | * See Field Investigation Below |
| 13:30 | 56 | 0.02924 | 29.236191 | 10:10 | 63 | 0.082 | 82.19314 | 14:30 | N/A | 0.0130839 | 13.083875 | 12:00 | 48 | 0.0463988 | 46.398824 | * See Field Investigation Below |
| 13:45 | 56 | 0.02634 | 26.344986 | 10:15 | 63 | 0.085 | 85.078802 | 14:45 | N/A | 0.01437 | 14.369966 | 12:15 | 48 | 0.0447396 | 44.739568 | * See Field Investigation Below |
| 14:00 | 56 | 0.02032 | 20.316003 | 10:20 | 63 | 0.090 | 89.909131 | 15:00 | N/A | 0.0162261 | 16.226099 | 12:30 | 48 | 0.0428395 | 42.839455 | * See Field Investigation Below |
| 14:15 | 56 | 0.01800 | 17.997659 | 10:25 | 63 | 0.091 | 91.188204 | 15:15 | N/A | 0.0179896 | 17.989607 | 12:45 | 48 | 0.0423041 | 42.304145 | * See Field Investigation Below |
| 14:30 | 56 | 0.01954 | 19.541101 | 10:30 | 63 | 0.092 | 91.652147 | 15:30 | N/A | 0.0197205 | 19.720511 | 13:00 | 48 | 0.0415935 | 41.593471 | * See Field Investigation Below |
| 14:45 | 56 | 0.02219 | 22.18859 | 10:35 | 63 | 0.092 | 91.546151 | 15:45 | N/A | 0.0216465 | 21.646493 | 13:15 | 48 | 0.0427035 | 42.703514 | * See Field Investigation Below |
| 15:00 | 56 | 0.02281 | 22.81324 | 10:40 | 63 | 0.089 | 89.018704 | 16:00 | N/A | 0.0255353 | 25.535285 | 13:30 | 48 | 0.0460483 | 46.04827 | * See Field Investigation Below |
| 15:15 | 56 | 0.01915 | 19.152056 | 10:45 | 63 | 0.083 | 83.379992 | 16:15 | N/A | 0.0270234 | 27.0234 | 13:45 | 48 | 0.0459688 | 45.968758 | * See Field Investigation Below |
| 15:30 | 56 | 0.02168 | 21.678037 | 10:50 | 63 | 0.083 | 83.356804 | 16:30 | N/A | 0.0283943 | 28.394294 | 14:00 | 48 | 0.0408415 | 40.841458 | * See Field Investigation Below |
| 15:45 | 56 | 0.02085 | 20.848408 | 10:55 | 63 | 0.087 | 86.573243 | 16:45 | N/A | 0.0322165 | 32.21646 | 14:15 | 48 | 0.0384328 | 38.43282 | * See Field Investigation Below |
| 16:00 | 56 | 0.02082 | 20.822199 | 11:00 | 63 | 0.087 | 86.521004 | 17:00 | N/A | 0.0347093 | 34.709279 | 14:30 | 48 | 0.0409347 | 40.934741 | * See Field Investigation Below |
| 16:15 | 56 | 0.02045 | 20.45434 | 11:05 | 63 | 0.085 | 84.986253 | 17:15 | N/A | 0.036961 | 36.96097 | 14:45 | 48 | 0.0470622 | 47.062214 | * See Field Investigation Below |
| 16:30 | 56 | 0.02028 | 20.277579 | 11:10 | 63 | 0.085 | 84.953559 | 17:30 | N/A | 0.0396635 | 39.663517 | 15:00 | 48 | 0.0514823 | 51.482297 | * See Field Investigation Below |
| 16:45 | 56 | 0.02064 | 20.639268 | 11:15 | 63 | 0.085 | 85.060459 | 17:45 | N/A | 0.0403007 | 40.300699 | 15:15 | 48 | 0.0474257 | 47.425713 | * See Field Investigation Below |
| 17:00 | 56 | 0.01858 | 18.583493 | 11:20 | 63 | 0.084 | 83.743916 | 18:00 | N/A | 0.0421668 | 42.16682 | 15:30 | 48 | 0.0522301 | 52.23006 | * See Field Investigation Below |
| 17:15 | 56 | 0.01499 | 14.988353 | 11:25 | 63 | 0.082 | 82.354989 | 18:15 | N/A | 0.0435406 | 43.540594 | 15:45 | 48 | 0.0535977 | 53.597729 | * See Field Investigation Below |
| 17:30 | 56 | 0.01996 | 19.958629 | 11:30 | 63 | 0.082 | 81.992172 | 18:30 | N/A | 0.0424194 | 42.419429 | 16:00 | 48 | 0.0539898 | 53.989826 | * See Field Investigation Below |
| 17:45 | 56 | 0.01950 | 19.498407 | 11:35 | 63 | 0.080 | 80.120772 | 18:45 | N/A | 0.0399863 | 39.986282 | 16:15 | 48 | 0.0556738 | 55.673778 | * See Field Investigation Below |
| 18:00 | 56 | 0.01940 | 19.403785 | 11:40 | 63 | 0.078 | 77.838216 | 19:00 | N/A | 0.03743 | 37.430018 | 16:30 | 48 | 0.056169 | 56.168981 | * See Field Investigation Below |
| 18:15 | 56 | 0.01930 | 19.298231 | 11:45 | 63 | 0.078 | 77.738663 | 19:15 | N/A | 0.0351247 | 35.124686 | 16:45 | 48 | 0.0590743 | 59.074251 | * See Field Investigation Below |
| 18:30 | 56 | 0.01975 | 19.750699 | 11:50 | 63 | 0.076 | 75.984115 | 19:30 | N/A | 0.0321771 | 32.177129 | 17:00 | 48 | 0.0594296 | 59.429602 | * See Field Investigation Below |
| 18:45 | 56 | 0.02136 | 21.358735 | 11:55 | 63 | 0.074 | 73.58854 | 19:45 | N/A | 0.0277016 | 27.701568 | 17:15 | 48 | 0.0480374 | 48.037422 | * See Field Investigation Below |
| 19:00 | 56 | 0.02156 | 21.563663 | 12:00 | 63 | 0.074 | 73.783225 | 20:00 | N/A | 0.0248735 | 24.873525 | 17:30 | 48 | 0.0584492 | 58.449214 | * See Field Investigation Below |
| 19:15 | 56 | 0.02334 | 23.344812 | 12:05 | 63 | 0.073 | 73.18787 | 20:15 | N/A | 0.0189948 | 18.994776 | 17:45 | 48 | 0.0576603 | 57.660307 | * See Field Investigation Below |
| 19:30 | 56 | 0.02205 | 22.053784 | 12:10 | 63 | 0.072 | 71.860616 | 20:30 | N/A | 0.012691 | 12.691004 | 18:00 | 48 | 0.0590265 | 59.026487 | * See Field Investigation Below |
| 19:45 | 56 | 0.01706 | 17.058319 | 12:15 | 63 | 0.070 | 70.350947 | 20:45 | N/A | 0.0084894 | 8.4894229 | 18:15 | 48 | 0.0563722 | 56.372231 | * See Field Investigation Below |
| 20:00 | 56 | 0.02398 | 23.984067 | 12:20 | 63 | 0.067 | 66.765594 | 21:00 | N/A | 0.0076851 | 7.6851171 | 18:30 | 48 | 0.0525023 | 52.502305 | * See Field Investigation Below |

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| * Field Investigation | Facility Operations identified no issues in the facility related to the elevated Photoionization Detector (PID) readings. Please refer to Summa canister laboratory analytical data for ambient air results |
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