



| Summa Canister Analytical Laboratory Results ppbv | | | | | |
|---|---------|---------------|----------|-------------|---------|
| CAMS ID | Benzene | 1,3-Butadiene | n-Hexane | Naphthalene | Toluene |
| 1 | 0.23 | 0 | 0 | 0 | 0.55 |

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) | | | | | | | | | | | | | | | | |
|--|---------------------------|-----------------|-----------------|----------------|---------------------------|-----------------|-----------------|----------------|---------------------------|-----------------|-----------------|----------------|---------------------------|-----------------|-----------------|---------------------------------|
| 7/11/2023 Time | Current Action Level ppbv | CAMS 1 VOC ppmv | CAMS 1 VOC ppbv | 7/11/2023 Time | Current Action Level ppbv | CAMS 2 VOC ppmv | CAMS 2 VOC ppbv | 7/11/2023 Time | Current Action Level ppbv | CAMS 3 VOC ppmv | CAMS 3 VOC ppbv | 7/11/2023 Time | Current Action Level ppbv | CAMS 4 VOC ppmv | CAMS 4 VOC ppbv | Notes |
| 0:00 | 56 | 0.03518 | 35.18101 | 0:00 | 63 | 0.034 | 34.456589 | 0:00 | N/A | 0 | 0 | 0:00 | 48 | 0 | 0 | |
| 0:15 | 56 | 0.03488 | 34.882979 | 0:15 | 63 | 0.032 | 31.862363 | 0:15 | N/A | 0 | 0 | 0:15 | 48 | 0 | 0 | |
| 0:20 | 56 | 0.22686 | 226.86091 | 0:30 | 63 | 0.031 | 31.214645 | 0:30 | N/A | 0 | 0 | 0:30 | 48 | 0 | 0 | * See Field Investigation Below |
| 0:25 | 56 | 0.00000 | 0 | 0:45 | 63 | 0.033 | 32.594293 | 0:45 | N/A | 0 | 0 | 0:45 | 48 | 0 | 0 | |
| 0:30 | 56 | 0.00000 | 0 | 1:00 | 63 | 0.033 | 32.79923 | 1:00 | N/A | 0 | 0 | 1:00 | 48 | 0 | 0 | |
| 0:35 | 56 | 0.03595 | 35.954802 | 1:15 | 63 | 0.033 | 33.432326 | 1:15 | N/A | 0 | 0 | 1:15 | 48 | 0 | 0 | |
| 0:40 | 56 | 0.17988 | 179.87973 | 1:30 | 63 | 0.034 | 33.528669 | 1:30 | N/A | 0 | 0 | 1:30 | 48 | 0 | 0 | * See Field Investigation Below |
| 0:45 | 56 | 0.00000 | 0 | 1:45 | 63 | 0.033 | 32.691363 | 1:45 | N/A | 0 | 0 | 1:45 | 48 | 0 | 0 | |
| 0:50 | 56 | 0.00000 | 0 | 2:00 | 63 | 0.033 | 32.980624 | 2:00 | N/A | 0 | 0 | 2:00 | 48 | 0 | 0 | |
| 0:55 | 56 | 0.09907 | 99.066417 | 2:15 | 63 | 0.033 | 33.124438 | 2:15 | N/A | 0 | 0 | 2:15 | 48 | 0 | 0 | * See Field Investigation Below |
| 1:00 | 56 | 0.29789 | 297.89059 | 2:30 | 63 | 0.033 | 32.759995 | 2:30 | N/A | 0 | 0 | 2:30 | 48 | 0 | 0 | * See Field Investigation Below |
| 1:05 | 56 | 0.19949 | 199.49146 | 2:45 | 63 | 0.032 | 32.454973 | 2:45 | N/A | 0 | 0 | 2:45 | 48 | 0 | 0 | * See Field Investigation Below |
| 1:10 | 56 | 0.00000 | 0 | 3:00 | 63 | 0.033 | 33.157796 | 3:00 | N/A | 0 | 0 | 3:00 | 48 | 0 | 0 | |
| 1:15 | 56 | 0.00000 | 0 | 3:15 | 63 | 0.034 | 34.434859 | 3:15 | N/A | 0 | 0 | 3:15 | 48 | 0 | 0 | |
| 1:20 | 56 | 0.00000 | 0 | 3:30 | 63 | 0.035 | 35.478401 | 3:30 | N/A | 0 | 0 | 3:30 | 48 | 0 | 0 | |
| 1:25 | 56 | 0.00000 | 0 | 3:45 | 63 | 0.035 | 34.726715 | 3:45 | N/A | 0 | 0 | 3:45 | 48 | 0 | 0 | |
| 1:30 | 56 | 0.00000 | 0 | 4:00 | 63 | 0.034 | 34.37991 | 4:00 | N/A | 0 | 0 | 4:00 | 48 | 0 | 0 | |
| 1:45 | 56 | 0.00000 | 0 | 4:15 | 63 | 0.034 | 34.366147 | 4:15 | N/A | 0 | 0 | 4:15 | 48 | 0 | 0 | |
| 2:00 | 56 | 0.05402 | 54.019305 | 4:30 | 63 | 0.033 | 32.623465 | 4:30 | N/A | 0 | 0 | 4:30 | 48 | 0 | 0 | |
| 2:15 | 56 | 0.00000 | 0 | 4:45 | 63 | 0.031 | 31.366253 | 4:45 | N/A | 0 | 0 | 4:45 | 48 | 0 | 0 | |
| 2:20 | 56 | 0.00000 | 0 | 5:00 | 63 | 0.030 | 30.481899 | 5:00 | N/A | 0 | 0 | 5:00 | 48 | 0 | 0 | |
| 2:25 | 56 | 0.00000 | 0 | 5:15 | 63 | 0.030 | 29.718786 | 5:15 | N/A | 0 | 0 | 5:15 | 48 | 0 | 0 | |
| 2:30 | 56 | 0.00094 | 0.9396372 | 5:30 | 63 | 0.028 | 28.044403 | 5:30 | N/A | 0 | 0 | 5:30 | 48 | 0 | 0 | |
| 2:35 | 56 | 0.31500 | 314.99689 | 5:45 | 63 | 0.027 | 27.291998 | 5:45 | N/A | 0 | 0 | 5:45 | 48 | 0 | 0 | * See Field Investigation Below |
| 2:40 | 56 | 0.02360 | 23.595609 | 6:00 | 63 | 0.027 | 26.724015 | 6:00 | N/A | 0 | 0 | 6:00 | 48 | 0 | 0 | |
| 2:45 | 56 | 0.00000 | 0 | 6:15 | 63 | 0.027 | 26.837465 | 6:15 | N/A | 0 | 0 | 6:15 | 48 | 0 | 0 | |
| 2:50 | 56 | 0.00000 | 0 | 6:30 | 63 | 0.026 | 26.192783 | 6:30 | N/A | 0 | 0 | 6:30 | 48 | 0 | 0 | |
| 2:55 | 56 | 0.04733 | 47.327665 | 6:45 | 63 | 0.028 | 27.674843 | 6:45 | N/A | 0 | 0 | 6:45 | 48 | 0 | 0 | |
| 3:00 | 56 | 0.30771 | 307.71007 | 7:00 | 63 | 0.030 | 30.079268 | 7:00 | N/A | 0 | 0 | 7:00 | 48 | 0 | 0 | * See Field Investigation Below |
| 3:05 | 56 | 0.00000 | 0 | 7:15 | 63 | 0.031 | 31.144411 | 7:15 | N/A | 0 | 0 | 7:15 | 48 | 0 | 0 | |
| 3:10 | 56 | 0.00092 | 0.9212976 | 7:30 | 63 | 0.031 | 30.735988 | 7:30 | N/A | 0 | 0 | 7:30 | 48 | 0 | 0 | |
| 3:15 | 56 | 0.30935 | 309.3465 | 7:45 | 63 | 0.029 | 29.154238 | 7:45 | N/A | 0 | 0 | 7:45 | 48 | 0 | 0 | * See Field Investigation Below |
| 3:20 | 56 | 0.33111 | 331.10825 | 8:00 | 63 | 0.030 | 29.80987 | 8:00 | N/A | 0 | 0 | 8:00 | 48 | 0 | 0 | * See Field Investigation Below |

| | | | | | | | | | | | | | | | | |
|------|----|---------|-----------|-------|----|-------|-----------|-------|-----|-----------|-----------|-------|----|-----------|-----------|---------------------------------|
| 3:25 | 56 | 0.02307 | 23.070031 | 8:15 | 63 | 0.031 | 31.394022 | 8:15 | N/A | 0 | 0 | 8:15 | 48 | 0 | 0 | |
| 3:30 | 56 | 0.00000 | 0 | 8:30 | 63 | 0.033 | 33.004197 | 8:30 | N/A | 0 | 0 | 8:30 | 48 | 0 | 0 | |
| 3:35 | 56 | 0.00000 | 0 | 8:45 | 63 | 0.034 | 34.236769 | 8:45 | N/A | 0 | 0 | 8:45 | 48 | 3.253E-05 | 0.0325292 | |
| 3:40 | 56 | 0.00089 | 0.8857544 | 9:00 | 63 | 0.034 | 33.573407 | 9:00 | N/A | 0 | 0 | 9:00 | 48 | 0.0009278 | 0.9278151 | |
| 3:45 | 56 | 0.25537 | 255.36866 | 9:15 | 63 | 0.034 | 33.742268 | 9:15 | N/A | 0 | 0 | 9:15 | 48 | 0.0024058 | 2.4057921 | * See Field Investigation Below |
| 3:50 | 56 | 0.04218 | 42.179929 | 9:30 | 63 | 0.037 | 36.72104 | 9:30 | N/A | 0 | 0 | 9:30 | 48 | 0.0051517 | 5.1517111 | |
| 3:55 | 56 | 0.31778 | 317.77941 | 9:45 | 63 | 0.040 | 40.145877 | 9:45 | N/A | 0 | 0 | 9:45 | 48 | 0.0083752 | 8.3751786 | * See Field Investigation Below |
| 4:00 | 56 | 0.28271 | 282.71292 | 10:00 | 63 | 0.040 | 40.449766 | 10:00 | N/A | 0 | 0 | 10:00 | 48 | 0.0114312 | 11.431238 | * See Field Investigation Below |
| 4:05 | 56 | 0.04140 | 41.401868 | 10:15 | 63 | 0.038 | 38.345937 | 10:15 | N/A | 0.0001274 | 0.127412 | 10:15 | 48 | 0.0158746 | 15.874586 | |
| 4:10 | 56 | 0.31070 | 310.69869 | 10:30 | 63 | 0.038 | 37.738391 | 10:30 | N/A | 0.0017729 | 1.7729087 | 10:30 | 48 | 0.0203123 | 20.312313 | * See Field Investigation Below |
| 4:15 | 56 | 0.32710 | 327.09575 | 10:45 | 63 | 0.032 | 31.588179 | 10:45 | N/A | 0.0050961 | 5.0961355 | 10:45 | 48 | 0.0231594 | 23.159357 | * See Field Investigation Below |
| 4:20 | 56 | 0.35796 | 357.95754 | 11:00 | 63 | 0.030 | 29.708345 | 11:00 | N/A | 0.008946 | 8.9460171 | 11:00 | 48 | 0.0252471 | 25.247092 | * See Field Investigation Below |
| 4:25 | 56 | 0.36020 | 360.19963 | 11:15 | 63 | 0.028 | 27.584194 | 11:15 | N/A | 0.0127713 | 12.771285 | 11:15 | 48 | 0.0264611 | 26.461105 | * See Field Investigation Below |
| 4:30 | 56 | 0.02511 | 25.105612 | 11:30 | 63 | 0.027 | 27.255921 | 11:30 | N/A | 0.016221 | 16.220993 | 11:30 | 48 | 0.0273617 | 27.36174 | |
| 4:35 | 56 | 0.00000 | 0 | 11:45 | 63 | 0.024 | 24.408876 | 11:45 | N/A | 0.0191633 | 19.163298 | 11:45 | 48 | 0.0246204 | 24.620416 | |
| 4:40 | 56 | 0.00000 | 0 | 12:00 | 63 | 0.002 | 2.0201521 | 12:00 | N/A | 0.0211944 | 21.19436 | 12:00 | 48 | 0.0137282 | 13.728223 | |
| 4:45 | 56 | 0.00000 | 0 | 12:15 | 63 | 0.006 | 6.1569022 | 12:15 | N/A | 0.0218929 | 21.892942 | 12:15 | 48 | 0.012151 | 12.150984 | |
| 4:50 | 56 | 0.00000 | 0 | 12:30 | 63 | 0.001 | 0.7166766 | 12:30 | N/A | 0.0218535 | 21.853498 | 12:30 | 48 | 0.0168596 | 16.859618 | |
| 4:55 | 56 | 0.00101 | 1.008061 | 12:45 | 63 | 0.007 | 6.5134593 | 12:45 | N/A | 0.0205224 | 20.522438 | 12:45 | 48 | 0.0124527 | 12.452726 | |
| 5:00 | 56 | 0.33850 | 338.50415 | 13:00 | 63 | 0.011 | 10.942971 | 13:00 | N/A | 0.0184999 | 18.499908 | 13:00 | 48 | 0.0161681 | 16.168086 | * See Field Investigation Below |
| 5:05 | 56 | 0.36558 | 365.57874 | 13:15 | 63 | 0.011 | 11.233122 | 13:15 | N/A | 0.0164889 | 16.488851 | 13:15 | 48 | 0.0166815 | 16.68153 | * See Field Investigation Below |
| 5:10 | 56 | 0.02549 | 25.486485 | 13:30 | 63 | 0.012 | 12.129754 | 13:30 | N/A | 0.0144256 | 14.425586 | 13:30 | 48 | 0.0199004 | 19.900355 | |
| 5:15 | 56 | 0.00000 | 0 | 13:45 | 63 | 0.019 | 19.338795 | 13:45 | N/A | 0.013785 | 13.785032 | 13:45 | 48 | 0.0265764 | 26.576444 | |
| 5:20 | 56 | 0.00000 | 0 | 14:00 | 63 | 0.006 | 5.9451817 | 14:00 | N/A | 0.0128784 | 12.878412 | 14:00 | 48 | 0.0236985 | 23.698507 | |
| 5:25 | 56 | 0.00000 | 0 | 14:15 | 63 | 0.006 | 5.9222392 | 14:15 | N/A | 0.0127896 | 12.789584 | 14:15 | 48 | 0.0200537 | 20.053678 | |
| 5:30 | 56 | 0.26332 | 263.32239 | 14:30 | 63 | 0.005 | 5.1165903 | 14:30 | N/A | 0.0127626 | 12.762575 | 14:30 | 48 | 0.0193655 | 19.36554 | * See Field Investigation Below |
| 5:35 | 56 | 0.09579 | 95.788212 | 14:45 | 63 | 0.009 | 9.0401109 | 14:45 | N/A | 0.0126055 | 12.605519 | 14:45 | 48 | 0.0207631 | 20.763127 | * See Field Investigation Below |
| 5:40 | 56 | 0.29659 | 296.58732 | 15:00 | 63 | 0.010 | 9.6693539 | 15:00 | N/A | 0.0126327 | 12.632697 | 15:00 | 48 | 0.0231037 | 23.103724 | * See Field Investigation Below |
| 5:45 | 56 | 0.40704 | 407.03774 | 15:15 | 63 | 0.013 | 12.924309 | 15:15 | N/A | 0.0130124 | 13.012414 | 15:15 | 48 | 0.0247596 | 24.759555 | * See Field Investigation Below |
| 5:50 | 56 | 0.02847 | 28.468688 | 15:30 | 63 | 0.007 | 7.1827962 | 15:30 | N/A | 0.0132945 | 13.294495 | 15:30 | 48 | 0.0212259 | 21.225939 | |
| 5:55 | 56 | 0.00000 | 0 | 15:45 | 63 | 0.003 | 3.2195861 | 15:45 | N/A | 0.0132309 | 13.230925 | 15:45 | 48 | 0.0166105 | 16.610476 | |
| 6:00 | 56 | 0.00000 | 0 | 16:00 | 63 | 0.003 | 3.4163685 | 16:00 | N/A | 0.0132398 | 13.239767 | 16:00 | 48 | 0.0178443 | 17.844296 | |
| 6:05 | 56 | 0.32411 | 324.11489 | 16:15 | 63 | 0.002 | 1.5003672 | 16:15 | N/A | 0.0140844 | 14.084354 | 16:15 | 48 | 0.0224317 | 22.431662 | * See Field Investigation Below |
| 6:10 | 56 | 0.44201 | 442.005 | 16:30 | 63 | 0.005 | 4.909992 | 16:30 | N/A | 0.0153793 | 15.379344 | 16:30 | 48 | 0.0234938 | 23.493819 | * See Field Investigation Below |
| 6:15 | 56 | 0.11788 | 117.88422 | 16:45 | 63 | 0.005 | 4.5473271 | 16:45 | N/A | 0.0162243 | 16.224307 | 16:45 | 48 | 0.021345 | 21.345024 | * See Field Investigation Below |
| 6:20 | 56 | 0.32936 | 329.35778 | 17:00 | 63 | 0.005 | 4.8614895 | 17:00 | N/A | 0.0170854 | 17.085385 | 17:00 | 48 | 0.0262119 | 26.211894 | * See Field Investigation Below |
| 6:25 | 56 | 0.45288 | 452.8768 | 17:15 | 63 | 0.008 | 8.3125423 | 17:15 | N/A | 0.0193155 | 19.315529 | 17:15 | 48 | 0.0279253 | 27.92527 | * See Field Investigation Below |
| 6:30 | 56 | 0.03300 | 33.000913 | 17:30 | 63 | 0.005 | 5.348889 | 17:30 | N/A | 0.0213616 | 21.361594 | 17:30 | 48 | 0.0238596 | 23.859555 | |
| 6:35 | 56 | 0.44364 | 443.6365 | 17:45 | 63 | 0.000 | 0.4691156 | 17:45 | N/A | 0.0245661 | 24.566097 | 17:45 | 48 | 0.0220152 | 22.01517 | * See Field Investigation Below |
| 6:40 | 56 | 0.03323 | 33.231264 | 18:00 | 63 | 0.009 | 8.5765605 | 18:00 | N/A | 0.0275671 | 27.56708 | 18:00 | 48 | 0.0240574 | 24.057368 | |
| 6:45 | 56 | 0.00000 | 0 | 18:15 | 63 | 0.010 | 10.137819 | 18:15 | N/A | 0.0304621 | 30.462147 | 18:15 | 48 | 0.0269344 | 26.934413 | |
| 6:50 | 56 | 0.00000 | 0 | 18:30 | 63 | 0.007 | 6.5950612 | 18:30 | N/A | 0.0328834 | 32.883427 | 18:30 | 48 | 0.0221939 | 22.193884 | |
| 6:55 | 56 | 0.00000 | 0 | 18:45 | 63 | 0.007 | 6.8638506 | 18:45 | N/A | 0.0358434 | 35.843379 | 18:45 | 48 | 0.0120465 | 12.046548 | |
| 7:00 | 56 | 0.00000 | 0 | 19:00 | 63 | 0.001 | 1.0856576 | 19:00 | N/A | 0.0385642 | 38.564178 | 19:00 | 48 | 0.0033319 | 3.3319252 | |
| 7:15 | 56 | 0.00000 | 0 | 19:15 | 63 | 0.000 | 0 | 19:15 | N/A | 0.0397034 | 39.703401 | 19:15 | 48 | 0.0046011 | 4.6010778 | |
| 7:30 | 56 | 0.00000 | 0 | 19:30 | 63 | 0.013 | 12.62663 | 19:30 | N/A | 0.0401503 | 40.150274 | 19:30 | 48 | 0.0113844 | 11.3844 | |
| 7:45 | 56 | 0.00000 | 0 | 19:45 | 63 | 0.002 | 2.1560519 | 19:45 | N/A | 0.0399223 | 39.922283 | 19:45 | 48 | 0.0076315 | 7.6315258 | |
| 8:00 | 56 | 0.00000 | 0 | 20:00 | 63 | 0.011 | 10.888749 | 20:00 | N/A | 0.0380767 | 38.076662 | 20:00 | 48 | 0.0053136 | 5.3135617 | |
| 8:15 | 56 | 0.00000 | 0 | 20:15 | 63 | 0.013 | 13.113789 | 20:15 | N/A | 0.0346748 | 34.674772 | 20:15 | 48 | 0.0178544 | 17.854393 | |
| 8:30 | 56 | 0.00000 | 0 | 20:30 | 63 | 0.018 | 17.847232 | 20:30 | N/A | 0.028815 | 28.815042 | 20:30 | 48 | 0.016397 | 16.396978 | |
| 8:45 | 56 | 0.00000 | 0 | 20:45 | 63 | 0.019 | 19.086556 | 20:45 | N/A | 0.0221511 | 22.151061 | 20:45 | 48 | 0.0100149 | 10.014911 | |
| 9:00 | 56 | 0.00000 | 0 | 21:00 | 63 | 0.019 | 18.743618 | 21:00 | N/A | 0.015764 | 15.764 | 21:00 | 48 | 0.0049968 | 4.9967925 | |
| 9:15 | 56 | 0.00000 | 0 | 21:15 | 63 | 0.020 | 19.573159 | 21:15 | N/A | 0.0100276 | 10.027641 | 21:15 | 48 | 0.0017286 | 1.7285723 | |

| | | | |
|-------|----|---------|---|
| 22:45 | 56 | 0.00000 | 0 |
| 23:00 | 56 | 0.00000 | 0 |
| 23:15 | 56 | 0.00000 | 0 |
| 23:30 | 56 | 0.00000 | 0 |
| 23:45 | 56 | 0.00000 | 0 |

| | |
|-----------------------|--|
| * 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. |
|-----------------------|--|