

**CITY OF PHILADELPHIA, DEPARTMENT OF PUBLIC HEALTH, AIR MANAGEMENT SERVICES**

The following are criteria pollutant emissions for the 2019 calendar year for large facilities in Philadelphia County.

Legend: SITE ID - Plant ID, NAME - Facility Name, ADDRESS - Facility Address, CO - Carbon Monoxide, NOX - Nitrogen Oxides, Pb - Lead,

PM10 - Particulate Matter less than 10 microns, PM2.5 - Particulate Matter less than 2.5 microns, SO2 - Sulfur Dioxide, VOC - Volatile Organic Compound

To query for additional pollutants, please visit <https://www.dep.pa.gov/DataandTools/Reports/Pages/Air-Quality-Reports.aspx> and click "Air Emission Report"

| 2019 Emission Inventory |                                                              |                         | Emissions in Tons |          |          |         |         |         |          |
|-------------------------|--------------------------------------------------------------|-------------------------|-------------------|----------|----------|---------|---------|---------|----------|
| SITE ID                 | NAME                                                         | ADDRESS                 | PB                | CO       | NOX      | PM10    | PM25    | SO2     | VOC      |
| 4210101014              | VERIZON MKT CTRL OFC/RACE ST                                 | 900 RACE ST             |                   | 0.1718   | 1.4698   | 0.1326  | 0.0224  | 0.124   | 0.1002   |
| 4210101416              | TDPS MATERIALS INC/ASPHALT PLT                               | 3870 N 2ND ST           |                   | 9.0801   | 1.8201   | 1.61    | 0.2001  | 0.24    | 2.2401   |
| 4210101421              | RIVERSIDE MATERIALS INC/ASPHALT PLT                          | 2870 E ALLEGHENY AVE    |                   | 22.08    | 4.61     | 2.24    | 0.8904  | 0.56    | 7.97     |
| 4210101501              | PHILA ENERGY SOL REF/ PES                                    | 3144 W PASSYUNK AVE     | 0.0078            | 373.2519 | 581.2743 | 63.3834 | 63.3834 | 65.8459 | 575.3384 |
| 4210101507              | SUNOCO LOGISTICS/BELMONT TERM                                | 2700 W PASSYUNK AVE     |                   | 8.8299   | 3.5401   |         |         | 0.036   | 13.19    |
| 4210101517              | PES/SCHUYLKILL TANK FARM                                     | 3144 W PASSYUNK AVE     |                   | 1.1631   | 0.4346   | 0.0192  | 0.0192  | 0.0191  | 81.4818  |
| 4210101551              | ADVANSIX INC                                                 | 4700 BERMUDA ST         |                   | 84.4764  | 270.5466 | 68.6709 | 55.3187 | 60.6627 | 104.4746 |
| 4210101569              | PHILLY SHIPYARD INC / PHILA                                  | PHILA NAVAL BUS CTR     |                   | 0.0239   | 0.0142   | 7.2953  | 6.7067  | 0.0002  | 11.5474  |
| 4210101573              | SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY/ROBERTS C | 341-342 ROBERTS AVE     |                   | 1.5644   | 2.1291   | 0.3011  | 0.0977  | 0.0408  | 0.7544   |
| 4210101617              | PUROLITE INC/MFG CHEM                                        | 3620 G ST               |                   | 2.5238   | 3.0046   | 0.2284  | 0.2284  | 0.018   | 2.6826   |
| 4210102010              | THE VANGUARD GROUP                                           | 2000 KUBACH RD          |                   | 1.5582   | 2.2076   | 0.0432  | 0.0418  | 0.0778  | 0.0415   |
| 4210102016              | SWEET OVATIONS LLC/TOMLINSON RD                              | 1741 TOMLINSON RD       |                   | 1.9216   | 2.2877   | 2.0798  | 2.0798  | 0.0137  | 1.1358   |
| 4210102030              | RYDER TRUCK RENTAL INC/BLUEGRASS RD                          | 9751 BLUE GRASS RD      |                   | 0.02     | 0.1      | 0.0031  |         | 0.0006  | 0.2411   |
| 4210102052              | SUN CHEM CORP/HUNTING PARK PLT                               | 3301 W HUNTING PARK AVE |                   | 0.304    | 0.362    | 0.0863  | 0.0863  | 0.0022  | 10.0605  |
| 4210102059              | INOLEX CHEM CO/PHILA                                         | JACKSON & SWANSON STS   |                   | 1.561    | 1.8528   | 0.4182  | 0.1412  | 0.0101  | 1.8634   |
| 4210102094              | DIETZ & WATSON INC/PHILA                                     | 5701 TACONY ST          |                   | 5.9365   | 3.6919   | 0.5536  | 0.5426  | 0.1681  | 0.3981   |
| 4210102148              | CLEAN EARTH OF PHILA LLC/PHILA                               | 3201 S 61ST ST          |                   |          |          | 0.15    | 0.02    |         | 1.9503   |
| 4210102158              | SOUTHERN GRAPHIC SYS FKA CAGE GRAF/PHILA                     | 2781 ROBERTS AVE        |                   |          |          |         |         |         | 7.3339   |
| 4210102255              | SMITH EDWARDS DUNLAP CO/ALLEGHENY AVE                        | 2867 E ALLEGHENY AVE    |                   | 0.1415   | 0.1724   | 0.0129  |         | 0.033   | 3.194    |
| 4210102258              | FRONTIDA BIOPHARM INC                                        | 1100 ORTHODOX ST        |                   | 1.1817   | 1.4479   | 0.1099  | 0.0385  | 0.0117  | 2.4314   |
| 4210103062              | INEOS COMPOSITES US LLC (FORMERLY ASHLAND)                   | 2801 S COLUMBUS BLVD    |                   | 2.2662   | 4.1087   | 0.9726  | 0.478   | 0.0247  | 5.1301   |
| 4210103154              | JOWITT AND RODGERS CO/STATE RD FAC                           | 9400 STATE RD           |                   | 0.036    | 0.1798   | 0.0204  | 0.0137  | 0.001   | 8.9487   |
| 4210103321              | SUNGARD RECOVERY SVC INC/BROAD ST PHILA                      | 401 N BROAD ST STE 600  |                   | 0.0153   | 0.0387   | 0.0018  |         |         | 0.0018   |
| 4210103487              | ARDEX LAB INC/CLEANING & POLISHING PREP                      | 2050 BYBERRY RD         |                   | 0.0452   | 0.0538   | 0.8245  | 0.8245  | 0.0003  | 23.395   |
| 4210103489              | NEWMAN & CO/PAPER RECYCLER                                   | 6101 TACONY ST          |                   | 22.719   | 75.685   | 0.883   | 0.882   | 0.209   | 1.496    |
| 4210103506              | PTR BALER AND COMPACTOR/PHILA                                | 2207 E ONTARIO ST       |                   | 0.3877   | 0.4842   | 0.0376  | 0.0376  | 0.0484  | 21.6853  |
| 4210103514              | MODEL FINISHING CO/PHILA                                     | 4949 COTTMAN AVE        |                   | 0.08     | 0.13     |         |         |         | 3.72     |
| 421010354               | CROSS CONNECT/PHILADELPHIA                                   | 401 N BROAD ST          |                   | 0.0154   | 0.0763   | 0.0035  |         |         | 0.0041   |
| 4210103820              | RICHARDS APEX INC/LUBE MFG PLT                               | 4202-24 MAIN ST         |                   | 0.2498   | 0.2974   | 0.0056  | 0.0056  | 0.0018  | 0.0283   |
| 4210103846              | NATL PUB CO/ROOSEVELT BLVD                                   | 11311 ROOSEVELT BLVD    |                   | 0.5221   | 0.6227   | 0.0461  | 0.0459  | 0.003   | 2.9545   |
| 4210103887              | CARDONE IND INC/AUTO PARTS REMFG PLT 11-14                   | 5660 RISING SUN AVE     |                   | 1.2897   | 3.3228   | 0.3089  | 0.263   | 0.0219  | 5.2136   |
| 4210103908              | RR DONNELLEY/BAUM PLT                                        | 9985 GANTRY RD          |                   |          |          |         |         |         | 10.1     |
| 4210104009              | TRANSFLO TERMINAL SERVICES INC/PHIL                          | 3600 MOORE ST           |                   | 0.0223   | 0.0893   | 0.4038  | 0.007   | 0.001   | 0.0415   |
| 4210104172              | SEPTA BERRIDGE/COURTLAND MAINT SHOP                          | 200 W WYOMING AVE       |                   | 1.4879   | 3.6264   | 0.944   | 0.944   | 0.0119  | 4.238    |
| 4210104901              | EXELON GENERATION CO/DELAWARE STA                            | 1325 N BEACH ST         |                   | 0.3766   | 2.6888   | 0.171   | 0.0163  | 0.0453  | 0.0127   |
| 4210104902              | VICINITY ENERGY EDISON STATION                               | 908 SANSOM ST           |                   | 1.7318   | 17.2085  | 2.9106  | 1.5346  | 26.5904 | 0.0987   |
| 4210104903              | EXELON GENERATING CO/RICHMOND                                | 3901 N DELAWARE AVE     | 0.0001            | 0.0185   | 3.2296   | 0.1095  | 0.0216  | 0.2386  | 0.0023   |
| 4210104904              | EXELON GENERATION CO/SCHUYLKILL STA                          | 2800 CHRISTIAN ST       |                   | 0.4267   | 3.2806   | 0.1696  | 0.0186  | 0.0064  | 0.0144   |
| 4210104905              | EXELON GENERATION CO/SOUTHWARK                               | 2501 S DELAWARE AVE     |                   | 0.2832   | 1.7248   | 0.1514  | 0.0123  | 0.0051  | 0.0096   |
| 4210104921              | PHILA GAS WORKS/PASSYUNK PLT                                 | 3100 W PASSYUNK AVE     |                   | 2.2279   | 3.1173   | 0.2617  | 0.2059  | 0.0917  | 0.3575   |
| 4210104922              | PHILA GAS WORKS/RICHMOND PLT                                 | 3100 E VENANGO ST       |                   | 2.8204   | 4.7563   | 0.2925  | 0.2536  | 0.0315  | 0.2312   |
| 4210104942              | VICINITY ENERGY SCHUYLKILL STATION                           | 2600 CHRISTIAN ST       | 0.0003            | 3.25     | 58.1     | 0.79    | 0.79    | 1.55    | 0.45     |
| 4210104944              | GRAYS FERRY COGEN PARTNERSHIP/PHILA                          | 2600 CHRISTIAN ST       | 0.0008            | 18.41    | 223.4    | 15.08   | 15.08   | 3.7     | 0.6      |

|            |                                                 |                           |        |         |         |        |        |        |         |
|------------|-------------------------------------------------|---------------------------|--------|---------|---------|--------|--------|--------|---------|
| 4210105003 | KINDER MORGAN LIQUIDS TERM/PHILA                | 3300 N DELAWARE AVE       |        | 4.7651  | 5.172   | 0.3686 | 0.2846 | 0.0804 | 17.5351 |
| 4210105004 | MIPC LLC/ PHILA                                 | 4210 G ST                 |        |         |         |        |        |        | 24.79   |
| 4210105009 | PBF LOGISTICS TERM 51ST/PHILA                   | 1630 S 51ST ST            |        |         |         |        |        |        | 1.407   |
| 4210105013 | PBF LOGISTICS TERM 67TH ST/PHILA                | 6850 ESSINGTON AVE        |        | 1.293   | 1.539   | 0.1131 | 0.1131 | 0.01   | 52.9154 |
| 4210106020 | FEDERAL RESERVE BANK/PHILA                      | 100 N 6TH ST              |        | 1.8934  | 2.5244  | 0.1897 | 0.1897 | 0.0425 | 0.1382  |
| 4210106512 | PHILADELPHIAN CONDOMINIUMS/PHILA                | 2401 PENNSYLVANIA AVE     |        | 1.5769  | 1.9869  | 0.1511 | 0.1511 | 0.011  | 0.0885  |
| 4210107212 | DOMESTIC LINEN SUPPLY CO INC/PHILADELPHIA       | 4100 FRANKFORD AVE        |        | 0.8929  | 1.0659  | 1.0093 | 1.0093 | 0.0073 | 19.0504 |
| 4210108008 | NAZARETH HOSP/PHILA                             | 2601 HOLME AVE            |        | 1.7241  | 2.3801  | 0.0882 | 0.0643 | 0.0371 | 0.1296  |
| 4210108011 | JEANES HOSP/PHILA                               | 7600 CENTRAL AVE          |        | 6.4144  | 8.2921  | 0.6519 | 0.6451 | 0.1512 | 0.4508  |
| 4210108016 | CONSTITUTION HEALTH PLAZA / PHILA               | 1930 S BROAD ST           |        | 0.3603  | 0.554   | 0.0234 | 0.0192 | 0.0135 | 0.0301  |
| 4210108021 | ROXBOROUGH MEM HOSP/PHILA                       | 5800 RIDGE AVE            |        | 1.9922  | 1.6458  | 0.1822 |        | 0.048  | 0.1661  |
| 4210108023 | PRESB MED CTR/PHILA                             | 51 N 39TH ST              |        | 1.2664  | 2.3932  | 0.1754 | 0.1754 | 0.0851 | 0.1632  |
| 4210108024 | KIRKBRIDE CTR/PSYCHIATRIC HOSP                  | 111 N 49TH ST             |        | 1.6902  | 2.1202  | 0.0476 | 0.0476 | 0.0214 | 0.1206  |
| 4210108031 | FRIENDS HOSP/PHILA                              | 4641 ROOSEVELT BLVD       |        | 1.6942  | 2.0765  | 0.0654 | 0.0434 | 0.0169 | 0.1138  |
| 4210108034 | ALBERT EINSTEIN MED CTR/HOSP                    | YORK & TABOR              |        | 6.4365  | 7.6616  | 0.6531 | 0.6531 | 0.1328 | 0.5221  |
| 4210108038 | CHESTNUT HILL HOSP/PHILA                        | 8835 GERMANTOWN AVE       |        | 2.3689  | 1.6355  | 0.2275 | 0.2275 | 0.0335 | 0.1725  |
| 4210108043 | MERCY HOSP OF PHILA/54TH ST                     | 501 S 54TH ST             |        | 0.778   | 1.851   | 0.2315 | 0.221  | 1.2314 | 0.1266  |
| 4210108053 | TEMPLE UNIV EPISC HOSP/LEHIGH AVE               | 100 E LEHIGH AVE          |        | 0.3027  | 0.6539  | 0.0473 | 0.0473 | 0.0273 | 0.0462  |
| 4210108069 | CHILDRENS HOSP OF PHILA/ PHILA                  | 34TH & CIVIC CENTER BLVD  |        | 14.1185 | 27.4848 | 2.9633 | 2.9633 | 0.9286 | 2.7379  |
| 4210108070 | FOX CHASE CANCER CTR/PHILA                      | 7701 BURHOLME AVE         |        | 2.5579  | 3.0307  | 0.0978 | 0.0978 | 0.0561 | 0.1985  |
| 4210108076 | JEFFERSON TORRESDALE HOSPITAL                   | RED LION & KNIGHTS RD     |        | 7.3007  | 10.3438 | 0.5207 |        | 0.1222 | 0.8065  |
| 4210108576 | ST CHRISTOPHERS HOSP FOR CHILDREN/PHILA         | ERIE AVE & FRONT ST       |        | 3.424   | 6.1606  | 0.4525 | 0.4524 | 0.2044 | 0.4134  |
| 4210108901 | THOMAS JEFFERSON UNIV/PHILA                     | 11 & WALNUT ST            |        | 0.516   | 2.501   | 0.169  | 0.169  | 0.156  | 0.127   |
| 4210108902 | DREXEL UNIV/UNIV CITY CAMP                      | 3330 MARKET ST            |        | 2.1557  | 3.2001  | 0.2377 | 0.2377 | 0.0689 | 0.1979  |
| 4210108904 | SAINT JOSEPHS UNIV/PHILA                        | 54TH & CITY AVE           |        | 5.53    | 7.01    | 0.53   | 0.53   | 0.14   | 0.4     |
| 4210108905 | TEMPLE UNIV/ MAIN CAMPUS                        | 1009 W MONTGOMERY AVE     | 0.0001 | 16.34   | 24.19   | 2.7    | 2.699  | 0.33   | 3.663   |
| 4210108906 | TEMPLE UNIV HEALTH SCIENCES CAMPUS/STEAM PLT    | 3401 N BROAD ST           |        | 21.58   | 19.53   | 2.05   | 2.05   | 0.24   | 1.53    |
| 4210108912 | UNIV OF PA/PHILA                                | 3451 WALNUT ST            |        | 2.7245  | 10.6568 | 0.7189 | 0.6949 | 0.6576 | 0.5659  |
| 4210108915 | UNIV OF THE SCIENCES IN PHILA/PHILA             | 600 S 43RD ST             |        | 3.1481  | 3.8069  | 0.0806 |        | 0.0703 | 0.5678  |
| 4210108918 | GIRARD COLL/BOARDING SCH                        | GIRARD & CORINTHIAN AVE   |        | 2.3548  | 2.8077  | 0.2131 | 0.2131 | 0.0169 | 0.1542  |
| 4210108924 | PHILA UNIV/COLL OF TEXTILE                      | HENRY AVE & SCHOOL LN     |        | 2.1107  | 2.6797  | 0.0874 |        | 0.0155 | 0.1438  |
| 4210108929 | LASALLE UNIV/W OLNEY AVE                        | 1900 W OLNEY AVE          |        | 1.6748  | 2.0977  | 0.1565 | 0.1565 | 0.0211 | 0.1164  |
| 4210109039 | SISTERS OF ST JOSEPH & CHESTNUT HILL COLL/PHILA | 9701 GERMANTOWN AVE       |        | 2.0786  | 2.4746  | 0.0743 | 0.0742 | 0.0149 | 0.1361  |
| 4210109502 | PHILA INTL AIRPORT/PHILA                        | INDUSTRIAL HWY            |        | 6.7911  | 14.2552 | 1.3872 | 1.3868 | 0.1019 | 0.8792  |
| 4210109513 | NORTHEAST WPCP/PHILA                            | 3899 RICHMOND ST          |        | 5.3133  | 4.9195  | 3.9506 | 3.9506 | 0.4692 | 5.6331  |
| 4210109515 | PHILA WATER DEPT/STP SW                         | 8200 ENTERPRISE AVE       |        | 9.285   | 4.1919  | 0.9784 | 0.9784 | 0.7714 | 3.0901  |
| 4210109519 | PHILA PRISON SYS/CORR FAC                       | 8001 STATE RD             |        | 8.5308  | 9.8908  | 0.7942 | 0.7938 | 0.1673 | 0.9194  |
| 4210109702 | NAVAL FOUNDRY AND PROPELLER CTR/PHILA           | 1701 KITTY HAWK AVE       | 0.0182 | 2.3831  | 2.9718  | 8.1648 | 8.1648 | 0.0131 | 2.3706  |
| 4210109703 | US MINT/PHILA                                   | 151 N INDEPENDENCE MALL E |        | 4.1921  | 2.8919  | 0.0881 |        | 0.0193 | 1.3929  |
| 4210109705 | VA MED CTR AND NHCU/PHILA                       | 3900 WOODLAND AVE         |        | 6.9458  | 9.7315  | 0.7293 | 0.7293 | 0.1798 | 0.5874  |
| 4210109707 | NAVAL SUPPORT ACADEMY - PHILADELPHIA / PHILA    | 700 ROBBINS ST            |        | 5.1083  | 6.4246  | 0.1276 | 0.1127 | 0.0391 | 0.3303  |
| 4210109723 | WILLIAM J GREEN JR FED BLDG/GSA                 | 600 ARCH ST               |        | 2.65    | 3.99    | 0.24   | 0.24   | 0.05   | 0.19    |
| 4210109724 | NAVAL SURFACE WARFARE CTR/PHILA DIV             | 5001 S BROAD ST           |        | 8.3564  | 20.6463 | 0.5205 | 0.5167 | 0.0593 | 1.3896  |
| 4210109726 | FEDERAL BUR OF PRISONS/ PHILA COURT             | 700 ARCH ST               |        | 1.1145  | 1.3941  | 0.5273 |        | 0.0138 | 0.0765  |
| 4210110029 | KINDER MORGAN POINT BREEZE TERM/ PHILA          | 6310 PASSYUNK AVE         |        | 0.1266  | 0.1507  | 0.0115 | 0.0115 | 0.0009 | 16.8583 |
| 4210110087 | HCP INC/PHIL                                    | 833 CHESTNUT ST           |        | 0.7327  | 0.9687  | 0.0253 | 0.0253 | 0.0136 | 0.045   |
| 4210110092 | PA CONV CTR/ARCH ST                             | 1101 ARCH ST              |        | 1.9054  | 2.659   | 0.1    | 0.0928 | 0.04   | 0.138   |
| 4210110353 | PA CONVENTION CTR ANNEX/BROAD ST                | 111 N BROAD ST            | 0.002  | 0.813   | 1.566   | 0.08   | 0.08   | 0.056  | 0.083   |
| 4210110355 | PHILA SHIP REPAIR/PHILA                         | 5195 S 19TH ST            |        | 4.0938  | 18.9178 | 2.3081 |        | 0.0068 | 8.7135  |
| 4210110357 | VICINITY ENERGY EFFICIENCY                      | 2600 CHRISTIAN ST         | 0.0002 | 0.04    | 2.9     | 0.3    | 0.3    | 0.15   | 1.38    |

|            |                                                  |                               |  |        |        |        |        |        |        |
|------------|--------------------------------------------------|-------------------------------|--|--------|--------|--------|--------|--------|--------|
| 4210110438 | ECO ENERGY DISTRIBUTION SERVICES                 | 4099 COLUMBUS BLVD            |  | 6.42   | 2.57   | 0.01   | 0.01   | 0.06   | 16.17  |
| 4210110441 | LINCOLN FINANCIAL FIELD                          | 1 LINCOLN FINANCIAL FIELD WAY |  | 1.2738 | 2.6863 | 0.1197 | 0.1197 | 0.0109 | 0.147  |
| 4210110540 | NAVY YARD PEAKER STATION                         | 1901 KITTY HAWK AVE           |  | 6.14   | 3.2    | 0.0013 | 0.0013 | 0.009  | 2.54   |
| 42101T0047 | HP HOOD LLC/PHILADELPHIA                         | 10975 DUTTON RD               |  | 5.2266 | 4.7527 | 0.1184 | 0.1184 | 0.0374 | 0.3423 |
| 42101T0114 | COATING & CONVERTING TECH CORP/ADHESIVE COATINGS | 80 E MORRIS ST                |  | 0.371  | 0.4416 | 0.0336 | 0.0336 | 0.0026 | 4.3945 |
| 42101T0147 | CITIZENS BANK PARK/PHILA                         | 1001 PATTISON AVE             |  | 2.47   | 2.84   | 0.21   | 0.21   | 0.021  | 0.17   |