



2023 CONTAMINANT SUMMARY REPORT

May 02, 2024

3:36 pm

CN : CN604065912

Organization : PHILLIPS 66 COMPANY

RN : RN100221092

Account : BL0339D

Site : SAN BERNARD TERMINAL

Last EI Date : 12/31/2023

CRITERIA EMISSIONS TOTALS

| Pollutant Class | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|-----------------|--------------|-------------|------------|-------------------|---------------|
| PM2.5 | 0.0015 | 0.0082 | 0.0000 | 0.0000 | 0.0000 |
| VOC | 6.6206 | 35.8390 | 0.0000 | 0.0000 | 0.0000 |
| CO | 0.3753 | 1.5555 | 0.0000 | 0.0000 | 0.0000 |
| NOX | 0.0449 | 0.1879 | 0.0000 | 0.0000 | 0.0000 |
| SO2 | 0.0215 | 0.1176 | 0.0000 | 0.0000 | 0.0000 |
| PB | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| PM10 | 0.0015 | 0.0082 | 0.0000 | 0.0000 | 0.0000 |

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| Contam | Contam Name | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|---------------------------|--------------|-------------|------------|-------------------|---------------|
| 10000 | PART-U | 0.0015 | 0.0082 | 0.0000 | 0.0000 | 0.0000 |
| 11162 | HYDROFLUORIC ACID | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 11905 | ANTHRACENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 20000 | PM10 PART-U | 0.0015 | 0.0082 | 0.0000 | 0.0000 | 0.0000 |
| 39999 | TOTAL PM2.5 PARTICULATE | 0.0015 | 0.0082 | 0.0000 | 0.0000 | 0.0000 |
| 50001 | VOC-UNCLASSIFIED | 1.1617 | 4.9117 | 0.0000 | 0.0000 | 0.0000 |
| 51471 | ETHYLENE GLYCOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51522 | P-CRESOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51530 | METHANOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51534 | O-CRESOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51535 | CRESOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51539 | M-CRESOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51550 | PHENOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51751 | PENTADIENE E-1,3 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51752 | BUTENE CIS-2 | 0.0006 | 0.0033 | 0.0000 | 0.0000 | 0.0000 |
| 51820 | ACETYLENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52202 | METHYLDIETHANOLAMINE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52252 | DIETHANOLAMINE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52400 | AROMATICS-U | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52416 | TRIMETHYL BENZENE, 1,2,4- | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52419 | TRIMETHYLNONAHOL-4,2,6,8- | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52420 | BENZENE | 0.0022 | 0.0121 | 0.0000 | 0.0000 | 0.0000 |
| 52428 | TRIMETHYL BENZENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52440 | CUMENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52449 | DINITROBENZENE,P- | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52450 | ETHYL BENZENE | 0.0023 | 0.0128 | 0.0000 | 0.0000 | 0.0000 |
| 52460 | NAPHTHALENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52470 | POLYNUCLEAR AROMATICS | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |



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|--------|-------------------------|--------------|-------------|------------|-------------------|---------------|
| 52475 | BIPHENYL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52480 | STYRENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52488 | 2-METHYLNAPHTHALENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52490 | TOLUENE | 0.6904 | 3.7817 | 0.0000 | 0.0000 | 0.0000 |
| 52510 | XYLENE-U | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52512 | META-XYLENE | 0.0059 | 0.0328 | 0.0000 | 0.0000 | 0.0000 |
| 52514 | ORTHO-XYLENE | 0.0032 | 0.0176 | 0.0000 | 0.0000 | 0.0000 |
| 52516 | PARA-XYLENE | 0.0026 | 0.0142 | 0.0000 | 0.0000 | 0.0000 |
| 52815 | METHYL TERT BUTYL ETHER | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 53120 | ETHYLENE DIBROMIDE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 53220 | CHLOROFORM | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 53270 | 1,2-DICHLOROETHANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 54065 | METHYL ETHYL KETONE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 54070 | METHYL ISOBUTYL KETONE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55000 | OLEFINS-U | 0.0040 | 0.0222 | 0.0000 | 0.0000 | 0.0000 |
| 55150 | 1,3- BUTADIENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55175 | BUTENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55176 | 1-BUTENE | 0.0009 | 0.0050 | 0.0000 | 0.0000 | 0.0000 |
| 55177 | CIS-2-BUTENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55178 | ISOBUTENE | 0.0009 | 0.0050 | 0.0000 | 0.0000 | 0.0000 |
| 55179 | TRANS-2-BUTENE | 0.0009 | 0.0050 | 0.0000 | 0.0000 | 0.0000 |
| 55220 | CYCLOPENTADIENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55225 | DICYCLOPENTADIENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55300 | ETHYLENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55550 | PERCHLOROETHYLENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55600 | PROPYLENE | 0.0043 | 0.0238 | 0.0000 | 0.0000 | 0.0000 |
| 55610 | PROPADIENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55650 | TRICHLOROETHYLENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55800 | VINYL CHLORIDE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56000 | PARAFFINS-U | 0.0056 | 0.0311 | 0.0000 | 0.0000 | 0.0000 |
| 56001 | PARAFFINS CYCLIC-U | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56002 | CYCLOBUTANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56050 | CYCLOHEXANE | 0.0066 | 0.0367 | 0.0000 | 0.0000 | 0.0000 |
| 56075 | CYCLOPROPANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56100 | CYCLOPENTANE | 0.0025 | 0.0138 | 0.0000 | 0.0000 | 0.0000 |
| 56150 | METHYLCYCLOHEXANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56200 | METHYLCYCLOPENTANE | 0.8588 | 4.8812 | 0.0000 | 0.0000 | 0.0000 |
| 56500 | PARAFFIN LINEAR-U | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |



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|--------|-------------------------------|--------------|-------------|------------|-------------------|---------------|
| 56524 | 2,3-DIMETHYLBUTANE | 0.0117 | 0.0673 | 0.0000 | 0.0000 | 0.0000 |
| 56525 | DIMETHYLHEPTANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56526 | DIMETHYL BUTANE 2,2 | 0.0017 | 0.0096 | 0.0000 | 0.0000 | 0.0000 |
| 56527 | NEOPENTANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56528 | ISOHEXANE AKA 2-METHYLPENTANE | 0.1493 | 0.8669 | 0.0000 | 0.0000 | 0.0000 |
| 56550 | ETHANE | 0.0279 | 0.1540 | 0.0000 | 0.0000 | 0.0000 |
| 56560 | HEXACHLOROETHANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56575 | HEPTANE | 0.0750 | 0.4138 | 0.0000 | 0.0000 | 0.0000 |
| 56595 | HEXANE BRANCHED ISOMER-U | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56600 | HEXANE | 1.6420 | 9.5755 | 0.0000 | 0.0000 | 0.0000 |
| 56601 | METHYL PENTANE 3 | 0.7324 | 4.1582 | 0.0000 | 0.0000 | 0.0000 |
| 56608 | DIMETHYL PENTANE, 2,4- | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56610 | 2,2,4-TRIMETHYLPENTANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56620 | NEOHEXENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56625 | ISOBUTANE | 0.0051 | 0.0284 | 0.0000 | 0.0000 | 0.0000 |
| 56650 | ISOHEPTANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56674 | OCTANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56683 | UNDECANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56700 | ISO PENTANE | 0.0058 | 0.0324 | 0.0000 | 0.0000 | 0.0000 |
| 56703 | NONANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56704 | NONENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56725 | N BUTANE | 0.0025 | 0.0141 | 0.0000 | 0.0000 | 0.0000 |
| 56730 | N-HEXANE | 1.2149 | 6.7142 | 0.0000 | 0.0000 | 0.0000 |
| 56750 | PENTANE | 0.0064 | 0.0361 | 0.0000 | 0.0000 | 0.0000 |
| 56752 | N-PENTANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56775 | PROPANE | 0.0074 | 0.0407 | 0.0000 | 0.0000 | 0.0000 |
| 58650 | CARBON DISULFIDE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 58775 | CARBONYL SULFIDE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 59002 | DISTILLATE | 0.0130 | 0.0718 | 0.0000 | 0.0000 | 0.0000 |
| 59003 | GASOLINE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 59005 | KEROSENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 59225 | NO 6 FUEL OIL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 59250 | GAS OIL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 59866 | PHENANTHRENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 70025 | PHOSGENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 70030 | HYDROGEN | 0.0001 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 70300 | HYDROGEN SULFIDE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 70400 | NITROGEN OXIDES | 0.0449 | 0.1879 | 0.0000 | 0.0000 | 0.0000 |



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|--------|-----------------|--------------|-------------|------------|-------------------|---------------|
| 70510 | SULFUR DIOXIDE | 0.0215 | 0.1176 | 0.0000 | 0.0000 | 0.0000 |
| 80000 | OZONE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 80500 | NITROGEN | 0.0263 | 0.1451 | 0.0000 | 0.0000 | 0.0000 |
| 90300 | CARBON MONOXIDE | 0.3753 | 1.5555 | 0.0000 | 0.0000 | 0.0000 |



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| 11162 | HYDROFLUORIC ACID | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 11905 | ANTHRACENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51471 | ETHYLENE GLYCOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51522 | P-CRESOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51530 | METHANOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51534 | O-CRESOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51535 | CRESOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51539 | M-CRESOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51550 | PHENOL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52252 | DIETHANOLAMINE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52420 | BENZENE | 0.0022 | 0.0121 | 0.0000 | 0.0000 | 0.0000 |
| 52440 | CUMENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52450 | ETHYL BENZENE | 0.0023 | 0.0128 | 0.0000 | 0.0000 | 0.0000 |
| 52460 | NAPHTHALENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52470 | POLYNUCLEAR AROMATICS | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52475 | BIPHENYL | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52480 | STYRENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52488 | 2-METHYLNAPHTHALENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52490 | TOLUENE | 0.6904 | 3.7817 | 0.0000 | 0.0000 | 0.0000 |
| 52510 | XYLENE-U | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52512 | META-XYLENE | 0.0059 | 0.0328 | 0.0000 | 0.0000 | 0.0000 |
| 52514 | ORTHO-XYLENE | 0.0032 | 0.0176 | 0.0000 | 0.0000 | 0.0000 |
| 52516 | PARA-XYLENE | 0.0026 | 0.0142 | 0.0000 | 0.0000 | 0.0000 |
| 52815 | METHYL TERT BUTYL ETHER | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 53120 | ETHYLENE DIBROMIDE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 53220 | CHLOROFORM | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 53270 | 1,2-DICHLOROETHANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 54070 | METHYL ISOBUTYL KETONE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55150 | 1,3- BUTADIENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55550 | PERCHLOROETHYLENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55650 | TRICHLOROETHYLENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55800 | VINYL CHLORIDE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56560 | HEXACHLOROETHANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56600 | HEXANE | 1.6420 | 9.5755 | 0.0000 | 0.0000 | 0.0000 |
| 56610 | 2,2,4-TRIMETHYLPENTANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56730 | N-HEXANE | 1.2149 | 6.7142 | 0.0000 | 0.0000 | 0.0000 |
| 58650 | CARBON DISULFIDE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 58775 | CARBONYL SULFIDE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |



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|--------|--------------|--------------|-------------|------------|-------------------|---------------|
| 59866 | PHENANTHRENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 70025 | PHOSGENE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 3.5635 | 20.1609 | 0.0000 | 0.0000 | 0.0000 |