# 2022 CONTAMINANT SUMMARY REPORT

October 30, 2023

2:54 pm

**CN :** CN600132864 **Organization :** TEXMARK CHEMICALS INC

**RN :** RN100238740 **Account :** HG0134R **Site :** TEXMARK CHEMICALS

**Last EI Date :** 12/31/2022

## CRITERIA EMISSIONS TOTALS

| Pollutant Class | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|---|---|---|---|---|---|
| PM2.5 | 0.6463 | 4.0582 | 0.0000 | 0.0000 | 0.0000 |
| VOC | 9.0881 | 51.1024 | 0.0100 | 0.0917 | 0.1017 |
| CO | 12.0560 | 45.0242 | 0.0000 | 0.0000 | 0.0000 |
| NOX | 3.9309 | 15.8747 | 0.0000 | 0.0000 | 0.0000 |
| SO2 | 0.0511 | 0.3203 | 0.0000 | 0.0000 | 0.0000 |
| PB | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| PM10 | 4.5915 | 25.6755 | 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 | 5.1345 | 25.6755 | 0.0000 | 0.0000 | 0.0000 |
| 20000 | PM10 PART-U | 4.5915 | 25.6755 | 0.0000 | 0.0000 | 0.0000 |
| 39999 | TOTAL PM2.5 PARTICULATE | 0.6463 | 4.0582 | 0.0000 | 0.0000 | 0.0000 |
| 50001 | VOC-UNCLASSIFIED | 3.8772 | 21.1703 | 0.0100 | 0.0012 | 0.0112 |
| 51135 | BUTYRIC ACID | 0.0053 | 0.0285 | 0.0000 | 0.0000 | 0.0000 |
| 51420 | AMYL ALCOHOL | 0.0216 | 0.1135 | 0.0000 | 0.0000 | 0.0000 |
| 51440 | N-BUTYL ALCOHOL | 0.1496 | 0.8135 | 0.0000 | 0.0410 | 0.0410 |
| 51473 | DIETHYLENE GLYCOL | 0.0020 | 0.0113 | 0.0000 | 0.0000 | 0.0000 |
| 51490 | ISOBUTANOL | 0.1112 | 0.6057 | 0.0000 | 0.0000 | 0.0000 |
| 51500 | ISOPENTANOL | 0.0125 | 0.0684 | 0.0000 | 0.0000 | 0.0000 |
| 51520 | HEXANOL | 0.0003 | 0.0021 | 0.0000 | 0.0000 | 0.0000 |
| 51521 | ETHYL HEXANOL 2 | 0.0036 | 0.0192 | 0.0000 | 0.0000 | 0.0000 |
| 51530 | METHANOL | 0.0006 | 0.0036 | 0.0000 | 0.0000 | 0.0000 |
| 51570 | N-PROPANOL | 0.0206 | 0.1127 | 0.0000 | 0.0000 | 0.0000 |
| 51601 | ETHYLHEXALDEHYDE DOT | 0.0084 | 0.0338 | 0.0000 | 0.0000 | 0.0000 |
| 51660 | BUTYRALDEHYDE | 0.2767 | 1.5117 | 0.0000 | 0.0000 | 0.0000 |
| 51661 | ISOBUTYRALDEHYDE | 0.0723 | 0.3963 | 0.0000 | 0.0000 | 0.0000 |
| 51662 | METHYL BUTANAL, 2- | 0.0006 | 0.0031 | 0.0000 | 0.0000 | 0.0000 |
| 51721 | PROPIONALDEHYDE | 2.2248 | 9.2343 | 0.0000 | 0.0000 | 0.0000 |
| 51740 | VALERALDEHYDE | 0.0192 | 0.1056 | 0.0000 | 0.0000 | 0.0000 |
| 51760 | PIPERYLENE, CIS- | 0.0821 | 0.4493 | 0.0000 | 0.0000 | 0.0000 |
| 51765 | PIPERYLENE, TRANS- | 0.0330 | 0.1810 | 0.0000 | 0.0000 | 0.0000 |
| 51810 | ALKANES-U | 0.0050 | 0.0138 | 0.0000 | 0.0000 | 0.0000 |
| 52416 | TRIMETHYL BENZENE, 1,2,4- | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52420 | BENZENE | 0.0428 | 0.2342 | 0.0000 | 0.0000 | 0.0000 |
| 52480 | STYRENE | 0.0174 | 0.0952 | 0.0000 | 0.0000 | 0.0000 |
| 52490 | TOLUENE | 0.0022 | 0.0127 | 0.0000 | 0.0000 | 0.0000 |
| 52510 | XYLENE-U | 0.0174 | 0.0952 | 0.0000 | 0.0000 | 0.0000 |

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**Last EI Date :** 12/31/2022

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| Contam | Contam Name | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|---|---|---|---|---|---|---|
| 52639 | BUTYL ETHER, N- | 0.0000 | 0.0002 | 0.0000 | 0.0000 | 0.0000 |
| 52765 | METHYLBUTANOL, 2- | 0.0011 | 0.0069 | 0.0000 | 0.0000 | 0.0000 |
| 52796 | PROPYL PROPIONATE | 0.0039 | 0.0216 | 0.0000 | 0.0000 | 0.0000 |
| 52855 | METHYLHEPTANE,3- | 0.0006 | 0.0035 | 0.0000 | 0.0000 | 0.0000 |
| 52882 | AMYL METHYL ETHER, TERT- | 0.0099 | 0.0545 | 0.0000 | 0.0000 | 0.0000 |
| 54020 | ACETONE | 0.0174 | 0.0952 | 0.0000 | 0.0000 | 0.0000 |
| 54065 | METHYL ETHYL KETONE | 0.0174 | 0.0952 | 0.0000 | 0.0000 | 0.0000 |
| 55220 | CYCLOPENTADIENE | 1.0619 | 10.0549 | 0.0000 | 0.0000 | 0.0000 |
| 55225 | DICYCLOPENTADIENE | 0.0851 | 0.4169 | 0.0000 | 0.0465 | 0.0465 |
| 55450 | ISOPRENE | 0.0263 | 0.1435 | 0.0000 | 0.0000 | 0.0000 |
| 55475 | BUTENE 2-METHYL-2 | 0.0014 | 0.0079 | 0.0000 | 0.0000 | 0.0000 |
| 55476 | BUTENE 2-METHYL-1 | 0.0061 | 0.0333 | 0.0000 | 0.0000 | 0.0000 |
| 55500 | PENTADIENE | 0.0351 | 0.1929 | 0.0000 | 0.0000 | 0.0000 |
| 55525 | PENTENE 1 | 0.0030 | 0.0171 | 0.0000 | 0.0000 | 0.0000 |
| 55529 | 2-METHYL-1-PENTENE | 0.0038 | 0.0209 | 0.0000 | 0.0000 | 0.0000 |
| 56050 | CYCLOHEXANE | 0.0001 | 0.0008 | 0.0000 | 0.0000 | 0.0000 |
| 56100 | CYCLOPENTANE | 0.1716 | 0.9400 | 0.0000 | 0.0000 | 0.0000 |
| 56105 | CYCLOPENTENE | 0.1145 | 0.6275 | 0.0000 | 0.0000 | 0.0000 |
| 56524 | 2,3-DIMETHYLBUTANE | 0.0377 | 0.2059 | 0.0000 | 0.0000 | 0.0000 |
| 56526 | DIMETHYL BUTANE 2,2 | 0.0055 | 0.0301 | 0.0000 | 0.0000 | 0.0000 |
| 56528 | ISOHEXANE AKA 2-METHYLPENTANE | 0.2735 | 1.4996 | 0.0000 | 0.0000 | 0.0000 |
| 56575 | HEPTANE | 0.0050 | 0.0271 | 0.0000 | 0.0000 | 0.0000 |
| 56600 | HEXANE | 0.0791 | 0.4338 | 0.0000 | 0.0000 | 0.0000 |
| 56601 | METHYL PENTANE 3 | 0.1058 | 0.5788 | 0.0000 | 0.0000 | 0.0000 |
| 56670 | ISOBUTYL ISOBUTYRATE | 0.0002 | 0.0015 | 0.0000 | 0.0000 | 0.0000 |
| 56680 | DECANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56681 | DODECANE | 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 | 0.0015 | 0.0087 | 0.0000 | 0.0000 | 0.0000 |
| 56703 | NONANE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 56750 | PENTANE | 0.0076 | 0.0425 | 0.0000 | 0.0000 | 0.0000 |
| 58051 | TETRAETHYLENEPENTAMINE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 59004 | JET FUEL | 0.0120 | 0.1609 | 0.0000 | 0.0030 | 0.0030 |
| 59150 | DIESEL | 0.0120 | 0.1609 | 0.0000 | 0.0000 | 0.0000 |
| 70400 | NITROGEN OXIDES | 3.9309 | 15.8747 | 0.0000 | 0.0000 | 0.0000 |
| 70510 | SULFUR DIOXIDE | 0.0511 | 0.3203 | 0.0000 | 0.0000 | 0.0000 |
| 90300 | CARBON MONOXIDE | 12.0560 | 45.0242 | 0.0000 | 0.0000 | 0.0000 |

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## HAPS SUMMARY REPORT

| Contam | Contam Name | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|---|---|---|---|---|---|---|
| 51530 | METHANOL | 0.0006 | 0.0036 | 0.0000 | 0.0000 | 0.0000 |
| 51721 | PROPIONALDEHYDE | 2.2248 | 9.2343 | 0.0000 | 0.0000 | 0.0000 |
| 52420 | BENZENE | 0.0428 | 0.2342 | 0.0000 | 0.0000 | 0.0000 |
| 52480 | STYRENE | 0.0174 | 0.0952 | 0.0000 | 0.0000 | 0.0000 |
| 52490 | TOLUENE | 0.0022 | 0.0127 | 0.0000 | 0.0000 | 0.0000 |
| 52510 | XYLENE-U | 0.0174 | 0.0952 | 0.0000 | 0.0000 | 0.0000 |
| 56600 | HEXANE | 0.0791 | 0.4338 | 0.0000 | 0.0000 | 0.0000 |
| | Total | 2.3843 | 10.1090 | 0.0000 | 0.0000 | 0.0000 |