



# 2023 CONTAMINANT SUMMARY REPORT

July 03, 2024

4:29 pm

**CN :** CN600356976

**Organization :** THE DOW CHEMICAL COMPANY

**RN :** RN110741337

**Account :** VCA011L

**Site :** VICTORIA SITE

**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           | 6.6826       | 35.9795     | 0.0000     | 0.0000            | 0.0000        |
| VOC             | 57.6513      | 283.9851    | 0.0000     | 2.9297            | 2.9297        |
| CO              | 56.0944      | 304.6130    | 0.0000     | 0.0005            | 0.0005        |
| NOX             | 207.8268     | 1114.8564   | 0.0000     | 0.0005            | 0.0005        |
| SO2             | 0.0444       | 0.2392      | 0.0000     | 0.0005            | 0.0005        |
| PB              | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| PM10            | 6.6906       | 36.0229     | 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                  | 4.0015       | 21.4139     | 0.0000     | 0.0005            | 0.0005        |
| 11255  | POLYETHYLENE            | 3.1200       | 16.8900     | 0.0000     | 0.0000            | 0.0000        |
| 20000  | PM10 PART-U             | 3.5706       | 19.1329     | 0.0000     | 0.0000            | 0.0000        |
| 21255  | PM10 POLYETHYLENE       | 3.1200       | 16.8900     | 0.0000     | 0.0000            | 0.0000        |
| 39999  | TOTAL PM2.5 PARTICULATE | 6.6826       | 35.9795     | 0.0000     | 0.0000            | 0.0000        |
| 50001  | VOC-UNCLASSIFIED        | 3.1713       | 17.0383     | 0.0000     | 0.0005            | 0.0005        |
| 51140  | ACRYLIC ACID            | 0.2793       | 1.3732      | 0.0000     | 0.0000            | 0.0000        |
| 51141  | METHACRYLIC ACID        | 0.1329       | 0.5923      | 0.0000     | 0.0000            | 0.0000        |
| 51475  | GLYCERIN MIST           | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 51530  | METHANOL                | 0.1589       | 0.8511      | 0.0000     | 0.0000            | 0.0000        |
| 51620  | ACETALDEHYDE            | 0.4968       | 2.6632      | 0.0000     | 0.0000            | 0.0000        |
| 51640  | ACROLEIN                | 0.4980       | 2.6700      | 0.0000     | 0.0000            | 0.0000        |
| 51680  | FORMALDEHYDE            | 3.5341       | 18.9446     | 0.0000     | 0.0000            | 0.0000        |
| 52420  | BENZENE                 | 0.1243       | 0.6658      | 0.0000     | 0.0000            | 0.0000        |
| 52450  | ETHYL BENZENE           | 0.0069       | 0.0370      | 0.0000     | 0.0000            | 0.0000        |
| 52490  | TOLUENE                 | 0.0617       | 0.3305      | 0.0000     | 0.0000            | 0.0000        |
| 52510  | XYLENE-U                | 0.0172       | 0.0918      | 0.0000     | 0.0000            | 0.0000        |
| 52660  | BUTYL ACRYLATE          | 0.0405       | 0.2359      | 0.0000     | 0.0000            | 0.0000        |
| 52680  | ETHYL ACETATE           | 0.0193       | 0.0981      | 0.0000     | 0.0000            | 0.0000        |
| 52700  | ETHYL ACRYLATE          | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52891  | VINYL ACETATE           | 8.6970       | 48.7089     | 0.0000     | 0.4262            | 0.4262        |
| 53450  | FREONS-U                | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 54020  | ACETONE                 | 0.0001       | 0.0002      | 0.0000     | 0.0000            | 0.0000        |
| 55300  | ETHYLENE                | 40.2689      | 188.8420    | 0.0000     | 2.5030            | 2.5030        |
| 55600  | PROPYLENE               | 0.0494       | 0.3646      | 0.0000     | 0.0000            | 0.0000        |
| 56550  | ETHANE                  | 0.0068       | 0.0365      | 0.0000     | 0.0000            | 0.0000        |
| 56775  | PROPANE                 | 0.0873       | 0.4472      | 0.0000     | 0.0000            | 0.0000        |
| 59007  | LUBRICATING OIL         | 0.0016       | 0.0076      | 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) |
|--------|-----------------|--------------|-------------|------------|-------------------|---------------|
| 59275  | MINERAL SPIRITS | 0.0059       | 0.0230      | 0.0000     | 0.0000            | 0.0000        |
| 60000  | METHANE         | 0.0071       | 0.0379      | 0.0000     | 0.0000            | 0.0000        |
| 70400  | NITROGEN OXIDES | 207.8268     | 1114.8564   | 0.0000     | 0.0005            | 0.0005        |
| 70510  | SULFUR DIOXIDE  | 0.0444       | 0.2392      | 0.0000     | 0.0005            | 0.0005        |
| 90300  | CARBON MONOXIDE | 56.0944      | 304.6130    | 0.0000     | 0.0005            | 0.0005        |

## HAPS SUMMARY REPORT

| Contam | Contam Name    | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|----------------|--------------|-------------|------------|-------------------|---------------|
| 51140  | ACRYLIC ACID   | 0.2793       | 1.3732      | 0.0000     | 0.0000            | 0.0000        |
| 51530  | METHANOL       | 0.1589       | 0.8511      | 0.0000     | 0.0000            | 0.0000        |
| 51620  | ACETALDEHYDE   | 0.4968       | 2.6632      | 0.0000     | 0.0000            | 0.0000        |
| 51640  | ACROLEIN       | 0.4980       | 2.6700      | 0.0000     | 0.0000            | 0.0000        |
| 51680  | FORMALDEHYDE   | 3.5341       | 18.9446     | 0.0000     | 0.0000            | 0.0000        |
| 52420  | BENZENE        | 0.1243       | 0.6658      | 0.0000     | 0.0000            | 0.0000        |
| 52450  | ETHYL BENZENE  | 0.0069       | 0.0370      | 0.0000     | 0.0000            | 0.0000        |
| 52490  | TOLUENE        | 0.0617       | 0.3305      | 0.0000     | 0.0000            | 0.0000        |
| 52510  | XYLENE-U       | 0.0172       | 0.0918      | 0.0000     | 0.0000            | 0.0000        |
| 52700  | ETHYL ACRYLATE | 0.0000       | 0.0000      | 0.0000     | 0.0000            | 0.0000        |
| 52891  | VINYL ACETATE  | 8.6970       | 48.7089     | 0.0000     | 0.4262            | 0.4262        |
| Total  |                | 13.8742      | 76.3361     | 0.0000     | 0.4262            | 0.4262        |