



2023 CONTAMINANT SUMMARY REPORT

April 25, 2024

3:10 pm

CN : CN605866037

Organization : MITSUBISHI CHEMICAL AMERICA INC

RN : RN100677731

Account : HG36980

Site : PASADENA 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 | 4.3672 | 23.1470 | 0.0000 | 0.0000 | 0.0000 |
| VOC | 14.1293 | 74.2957 | 0.0000 | 0.0000 | 0.0000 |
| CO | 0.8350 | 4.7380 | 0.0000 | 0.0000 | 0.0000 |
| NOX | 0.4970 | 2.8200 | 0.0000 | 0.0000 | 0.0000 |
| SO2 | 0.0060 | 0.0340 | 0.0000 | 0.0000 | 0.0000 |
| PB | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| PM10 | 4.4254 | 23.4380 | 0.0000 | 0.0000 | 0.0000 |

CONTAMINANT SUMMARY REPORT

| Contam | Contam Name | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|-------------------------|--------------|-------------|------------|-------------------|---------------|
| 10000 | PART-U | 4.4670 | 23.6490 | 0.0000 | 0.0000 | 0.0000 |
| 20000 | PM10 PART-U | 4.4254 | 23.4380 | 0.0000 | 0.0000 | 0.0000 |
| 39999 | TOTAL PM2.5 PARTICULATE | 4.3672 | 23.1470 | 0.0000 | 0.0000 | 0.0000 |
| 50001 | VOC-UNCLASSIFIED | 5.7603 | 28.7467 | 0.0000 | 0.0000 | 0.0000 |
| 52480 | STYRENE | 0.3670 | 2.0920 | 0.0000 | 0.0000 | 0.0000 |
| 52700 | ETHYL ACRYLATE | 0.0090 | 0.0130 | 0.0000 | 0.0000 | 0.0000 |
| 52772 | BUTYL METHACRYLATE | 2.4710 | 13.5380 | 0.0000 | 0.0000 | 0.0000 |
| 52773 | ETHYL METHACRYLATE | 0.1690 | 0.9280 | 0.0000 | 0.0000 | 0.0000 |
| 52774 | ISOBUTYL METHACRYLATE | 0.1520 | 0.8330 | 0.0000 | 0.0000 | 0.0000 |
| 52780 | METHYL METHACRYLATE | 5.2010 | 28.1450 | 0.0000 | 0.0000 | 0.0000 |
| 70400 | NITROGEN OXIDES | 0.4970 | 2.8200 | 0.0000 | 0.0000 | 0.0000 |
| 70510 | SULFUR DIOXIDE | 0.0060 | 0.0340 | 0.0000 | 0.0000 | 0.0000 |
| 90300 | CARBON MONOXIDE | 0.8350 | 4.7380 | 0.0000 | 0.0000 | 0.0000 |

HAPS SUMMARY REPORT

| Contam | Contam Name | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|---------------------|--------------|-------------|------------|-------------------|---------------|
| 52480 | STYRENE | 0.3670 | 2.0920 | 0.0000 | 0.0000 | 0.0000 |
| 52700 | ETHYL ACRYLATE | 0.0090 | 0.0130 | 0.0000 | 0.0000 | 0.0000 |
| 52780 | METHYL METHACRYLATE | 5.2010 | 28.1450 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 5.5770 | 30.2500 | 0.0000 | 0.0000 | 0.0000 |