



2023 CONTAMINANT SUMMARY REPORT

April 26, 2024

12:39 pm

CN : CN603617580

Organization : HUNTSMAN ETHYLENEAMINES LLC

RN : RN101286805

Account : BL0788Q

Site : HUNTSMAN ETHYLENEAMINES

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 | 0.0265 | 0.1923 | 0.0000 | 0.0000 | 0.0000 |
| VOC | 5.1388 | 10.3128 | 0.0000 | 0.0278 | 0.0278 |
| CO | 0.1494 | 1.2008 | 0.0000 | 0.0000 | 0.0000 |
| NOX | 0.6017 | 5.0747 | 0.0000 | 0.0000 | 0.0000 |
| SO2 | 0.0378 | 0.3242 | 0.0000 | 0.0000 | 0.0000 |
| PB | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| PM10 | 0.6283 | 3.7897 | 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 | 1.2092 | 7.2279 | 0.0000 | 0.0000 | 0.0000 |
| 11160 | HYDROCHLORIC ACID | 0.0000 | 0.0000 | 0.0000 | 0.0508 | 0.0508 |
| 14630 | SODIUM HYDROXIDE, NAOH | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 20000 | PM10 PART-U | 0.6283 | 3.7897 | 0.0000 | 0.0000 | 0.0000 |
| 39999 | TOTAL PM2.5 PARTICULATE | 0.0265 | 0.1923 | 0.0000 | 0.0000 | 0.0000 |
| 50001 | VOC-UNCLASSIFIED | 0.4926 | 2.7968 | 0.0000 | 0.0000 | 0.0000 |
| 51125 | CITRIC ACID | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52200 | AMINES-U | 4.3008 | 7.0696 | 0.0000 | 0.0160 | 0.0160 |
| 52229 | AMINOETHYLPIPERAZINE, N | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52253 | DIETHYLENE TRIAMINE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52256 | AMINOETHYLETHANOLAMINE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52259 | PETROLEUM DISTILLATES | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52279 | MONOETHANOLAMINE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52290 | ETHYLENE DIAMINE | 0.0026 | 0.0115 | 0.0000 | 0.0000 | 0.0000 |
| 52335 | TRIETHYLENETETRAMINE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52450 | ETHYL BENZENE | 0.0012 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52510 | XYLENE-U | 0.0032 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52785 | LATEX | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55800 | VINYL CHLORIDE | 0.0714 | 0.1479 | 0.0000 | 0.0003 | 0.0003 |
| 58051 | TETRAETHYLENEPENTAMINE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 59811 | ETHYLIDENE DICHLORIDE | 0.2670 | 0.2870 | 0.0000 | 0.0115 | 0.0115 |
| 70050 | AMMONIA | 1.5947 | 7.7884 | 0.0000 | 0.0131 | 0.0131 |
| 70400 | NITROGEN OXIDES | 0.6017 | 5.0747 | 0.0000 | 0.0000 | 0.0000 |
| 70401 | NITRIC OXIDE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 70490 | SODIUM HYPOCHLORITE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 70500 | SULFUR OXIDE-U | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 70510 | SULFUR DIOXIDE | 0.0378 | 0.3242 | 0.0000 | 0.0000 | 0.0000 |
| 90300 | CARBON MONOXIDE | 0.1494 | 1.2008 | 0.0000 | 0.0000 | 0.0000 |



2023 CONTAMINANT SUMMARY REPORT

April 26, 2024

12:39 pm

CN : CN603617580

Organization : HUNTSMAN ETHYLENEAMINES LLC

RN : RN101286805

Account : BL0788Q

Site : HUNTSMAN ETHYLENEAMINES

Last EI Date : 12/31/2023

HAPS SUMMARY REPORT

| Contam | Contam Name | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|-----------------------|--------------|-------------|------------|-------------------|---------------|
| 11160 | HYDROCHLORIC ACID | 0.0000 | 0.0000 | 0.0000 | 0.0508 | 0.0508 |
| 52450 | ETHYL BENZENE | 0.0012 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 52510 | XYLENE-U | 0.0032 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 55800 | VINYL CHLORIDE | 0.0714 | 0.1479 | 0.0000 | 0.0003 | 0.0003 |
| 59811 | ETHYLIDENE DICHLORIDE | 0.2670 | 0.2870 | 0.0000 | 0.0115 | 0.0115 |
| Total | | 0.3428 | 0.4349 | 0.0000 | 0.0626 | 0.0626 |