



2023 CONTAMINANT SUMMARY REPORT

August 01, 2024

12:01 pm

CN : CN600124218

Organization : UNITED STATES GYPSUM COMPANY

RN : RN100212281

Account : HG0762F

Site : GYPSUM PRODUCTION OPERATIONS

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 | 14.2379 | 78.6023 | 0.0000 | 0.0000 | 0.0000 |
| VOC | 10.0204 | 48.2125 | 0.0000 | 0.0000 | 0.0000 |
| CO | 22.6893 | 125.3690 | 0.0000 | 0.0000 | 0.0000 |
| NOX | 10.8046 | 57.5166 | 0.0000 | 0.0000 | 0.0000 |
| SO2 | 0.2405 | 1.2842 | 0.0000 | 0.0000 | 0.0000 |
| PB | 0.0002 | 0.0011 | 0.0000 | 0.0000 | 0.0000 |
| PM10 | 22.9327 | 126.7381 | 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 | 11.5827 | 63.0649 | 0.0000 | 0.0000 | 0.0000 |
| 14128 | CALCIUM SULFATE CASO4-2H2O | 12.1946 | 68.7691 | 0.0000 | 0.0000 | 0.0000 |
| 14319 | LEAD AND COMPOUNDS | 0.0002 | 0.0011 | 0.0000 | 0.0000 | 0.0000 |
| 14361 | MERCURY AND COMPOUNDS | 0.0138 | 0.0766 | 0.0000 | 0.0000 | 0.0000 |
| 14780 | ZINC-ZN | 0.0115 | 0.0620 | 0.0000 | 0.0000 | 0.0000 |
| 20000 | PM10 PART-U | 10.9603 | 59.6544 | 0.0000 | 0.0000 | 0.0000 |
| 24128 | PM10 CALCIUM SULFATE CASO4-2H2O | 11.9469 | 66.9440 | 0.0000 | 0.0000 | 0.0000 |
| 24319 | PM10 LEAD AND COMPOUNDS | 0.0002 | 0.0011 | 0.0000 | 0.0000 | 0.0000 |
| 24361 | PM10 MERCURY AND COMPOUNDS | 0.0138 | 0.0766 | 0.0000 | 0.0000 | 0.0000 |
| 24780 | PM10 ZINC-ZN | 0.0115 | 0.0620 | 0.0000 | 0.0000 | 0.0000 |
| 39999 | TOTAL PM2.5 PARTICULATE | 14.2379 | 78.6023 | 0.0000 | 0.0000 | 0.0000 |
| 50001 | VOC-UNCLASSIFIED | 8.5501 | 40.2752 | 0.0000 | 0.0000 | 0.0000 |
| 51160 | ADIPIC ACID | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51421 | FATTY ALCOHOLS | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 51680 | FORMALDEHYDE | 0.2671 | 1.4417 | 0.0000 | 0.0000 | 0.0000 |
| 52420 | BENZENE | 0.1335 | 0.7209 | 0.0000 | 0.0000 | 0.0000 |
| 52490 | TOLUENE | 0.0742 | 0.4004 | 0.0000 | 0.0000 | 0.0000 |
| 56050 | CYCLOHEXANE | 0.0298 | 0.1602 | 0.0000 | 0.0000 | 0.0000 |
| 56600 | HEXANE | 0.0298 | 0.1602 | 0.0000 | 0.0000 | 0.0000 |
| 56725 | N BUTANE | 0.2967 | 1.6019 | 0.0000 | 0.0000 | 0.0000 |
| 56750 | PENTANE | 0.5047 | 2.7233 | 0.0000 | 0.0000 | 0.0000 |
| 56775 | PROPANE | 0.1335 | 0.7209 | 0.0000 | 0.0000 | 0.0000 |
| 59002 | DISTILLATE | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 59150 | DIESEL | 0.0010 | 0.0078 | 0.0000 | 0.0000 | 0.0000 |
| 70400 | NITROGEN OXIDES | 10.8046 | 57.5166 | 0.0000 | 0.0000 | 0.0000 |
| 70510 | SULFUR DIOXIDE | 0.2405 | 1.2842 | 0.0000 | 0.0000 | 0.0000 |
| 90300 | CARBON MONOXIDE | 22.6893 | 125.3690 | 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) |
|--------|----------------------------|--------------|-------------|------------|-------------------|---------------|
| 14319 | LEAD AND COMPOUNDS | 0.0002 | 0.0011 | 0.0000 | 0.0000 | 0.0000 |
| 14361 | MERCURY AND COMPOUNDS | 0.0138 | 0.0766 | 0.0000 | 0.0000 | 0.0000 |
| 24319 | PM10 LEAD AND COMPOUNDS | 0.0002 | 0.0011 | 0.0000 | 0.0000 | 0.0000 |
| 24361 | PM10 MERCURY AND COMPOUNDS | 0.0138 | 0.0766 | 0.0000 | 0.0000 | 0.0000 |
| 51680 | FORMALDEHYDE | 0.2671 | 1.4417 | 0.0000 | 0.0000 | 0.0000 |
| 52420 | BENZENE | 0.1335 | 0.7209 | 0.0000 | 0.0000 | 0.0000 |
| 52490 | TOLUENE | 0.0742 | 0.4004 | 0.0000 | 0.0000 | 0.0000 |
| 56600 | HEXANE | 0.0298 | 0.1602 | 0.0000 | 0.0000 | 0.0000 |
| Total | | 0.5326 | 2.8786 | 0.0000 | 0.0000 | 0.0000 |