



2023 CONTAMINANT SUMMARY REPORT

July 18, 2024

3:25 pm

CN : CN600131254

Organization : SOUTH TEXAS ELECTRIC COOPERATIVE INC

RN : RN100217488

Account : FJ0012P

Site : PEARSALL POWER PLANT

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 | 61.9686 | 433.4337 | 0.0000 | 0.0000 | 0.0000 |
| VOC | 22.9743 | 163.0393 | 0.0000 | 0.0000 | 0.0000 |
| CO | 18.0458 | 128.5206 | 0.0000 | 0.0000 | 0.0000 |
| NOX | 25.6593 | 184.7220 | 0.0000 | 0.0000 | 0.0000 |
| SO2 | 1.0678 | 7.5911 | 0.0000 | 0.0000 | 0.0000 |
| PB | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| PM10 | 61.9687 | 433.4339 | 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 | 61.9689 | 433.4350 | 0.0000 | 0.0000 | 0.0000 |
| 20000 | PM10 PART-U | 61.9687 | 433.4339 | 0.0000 | 0.0000 | 0.0000 |
| 39999 | TOTAL PM2.5 PARTICULATE | 61.9686 | 433.4337 | 0.0000 | 0.0000 | 0.0000 |
| 50001 | VOC-UNCLASSIFIED | 18.2846 | 129.6985 | 0.0000 | 0.0000 | 0.0000 |
| 51680 | FORMALDEHYDE | 4.6897 | 33.3408 | 0.0000 | 0.0000 | 0.0000 |
| 70050 | AMMONIA | 2.4384 | 17.3335 | 0.0000 | 0.0000 | 0.0000 |
| 70400 | NITROGEN OXIDES | 25.6593 | 184.7220 | 0.0000 | 0.0000 | 0.0000 |
| 70510 | SULFUR DIOXIDE | 1.0678 | 7.5911 | 0.0000 | 0.0000 | 0.0000 |
| 70516 | SULFURIC ACID VAPOR | 0.1635 | 1.1587 | 0.0000 | 0.0000 | 0.0000 |
| 90300 | CARBON MONOXIDE | 18.0458 | 128.5206 | 0.0000 | 0.0000 | 0.0000 |

HAPS SUMMARY REPORT

| Contam | Contam Name | Annual (TPY) | Ozone (PPD) | SMSS (TPY) | Emiss Event (TPY) | EE/SMSS (TPY) |
|--------|--------------|--------------|-------------|------------|-------------------|---------------|
| 51680 | FORMALDEHYDE | 4.6897 | 33.3408 | 0.0000 | 0.0000 | 0.0000 |
| | Total | 4.6897 | 33.3408 | 0.0000 | 0.0000 | 0.0000 |