



2023 CONTAMINANT SUMMARY REPORT

April 29, 2024

5:57 pm

CN : CN600131254

Organization : SOUTH TEXAS ELECTRIC COOPERATIVE INC

RN : RN106534407

Account : HNA026Z

Site : RED GATE 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	4.3835	34.4920	0.0000	0.0000	0.0000
VOC	5.3684	41.4071	0.0000	0.0000	0.0000
CO	3.5533	30.5355	0.0000	0.0000	0.0000
NOX	10.7041	83.6351	0.0000	0.0000	0.0000
SO2	0.0050	0.0401	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	4.3835	34.4920	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	4.3836	34.4922	0.0000	0.0000	0.0000
20000	PM10 PART-U	4.3835	34.4920	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	4.3835	34.4920	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	5.3672	41.4002	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.0012	0.0069	0.0000	0.0000	0.0000
70050	AMMONIA	0.7851	5.1273	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	10.7041	83.6351	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.0050	0.0401	0.0000	0.0000	0.0000
70516	SULFURIC ACID VAPOR	0.0012	0.0060	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	3.5533	30.5355	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	0.0012	0.0069	0.0000	0.0000	0.0000
	Total	0.0012	0.0069	0.0000	0.0000	0.0000