



# 2023 CONTAMINANT SUMMARY REPORT

July 10, 2024

2:56 pm

**CN :** CN603207218

**Organization :** NRG TEXAS POWER LLC

**RN :** RN100542851

**Account :** HG0353D

**Site :** GREENS BAYOU ELECTRIC  
GENERATING STATION

**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	4.9474	41.1989	0.0000	0.0000	0.0000
VOC	3.4839	23.5726	0.0000	0.0000	0.0000
CO	0.6837	5.8806	0.0000	0.0000	0.0000
NOX	133.7000	1388.2353	0.0000	0.0000	0.0000
SO2	0.4101	3.5284	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	4.9474	41.1989	0.0000	0.0000	0.0000

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Contam	Contam Name	Annual (TPY)	Ozone (PPD)	SMSS (TPY)	Emiss Event (TPY)	EE/SMSS (TPY)
10000	PART-U	4.9474	41.1989	0.0000	0.0000	0.0000
20000	PM10 PART-U	4.9474	41.1989	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	4.9474	41.1989	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	2.9986	19.3974	0.0000	0.0000	0.0000
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.4853	4.1752	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	133.7000	1388.2353	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	0.4101	3.5284	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	0.6837	5.8806	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)
51530	METHANOL	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.0000	0.0000	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	0.4853	4.1752	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52460	NAPHTHALENE	0.0000	0.0000	0.0000	0.0000	0.0000
52470	POLYNUCLEAR AROMATICS	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0000	0.0000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.4853	4.1752	0.0000	0.0000	0.0000