



# 2023 CONTAMINANT SUMMARY REPORT

August 01, 2024

3:01 pm

**CN :** CN603207218

**Organization :** NRG TEXAS POWER LLC

**RN :** RN100542885

**Account :** HG0357S

**Site :** TH WHARTON 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	34.1827	313.9406	0.0000	0.0000	0.0000
VOC	10.7415	88.7761	0.0000	0.0000	0.0000
CO	15.2561	149.0308	0.0000	0.0000	0.0000
NOX	253.8726	2549.4705	0.0000	0.0000	0.0000
SO2	3.0523	28.2308	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	41.2734	384.5434	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	42.1832	393.6021	0.0000	0.0000	0.0000
20000	PM10 PART-U	41.2734	384.5434	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	34.1827	313.9406	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	8.1287	64.2283	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	2.5616	24.0475	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
52478	PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0512	0.5003	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	253.8726	2549.4705	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	3.0523	28.2308	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	15.2561	149.0308	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)
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	2.5616	24.0475	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
52478	PYRENE	0.0000	0.0000	0.0000	0.0000	0.0000
52490	TOLUENE	0.0512	0.5003	0.0000	0.0000	0.0000
52510	XYLENE-U	0.0000	0.0000	0.0000	0.0000	0.0000
Total		2.6128	24.5478	0.0000	0.0000	0.0000