



# 2023 CONTAMINANT SUMMARY REPORT

August 01, 2024

2:57 pm

**CN :** CN603207218

**Organization :** NRG TEXAS POWER LLC

**RN :** RN100542901

**Account :** HG4955K

**Site :** SAN JACINTO STEAM ELECTRIC 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	60.4502	363.0045	0.0000	0.0000	0.0000
VOC	26.9390	114.2306	0.0000	0.0000	0.0000
CO	70.4750	667.3133	0.0000	0.0000	0.0000
NOX	97.9001	443.1375	0.0000	0.0000	0.0000
SO2	2.9550	16.7031	0.0000	0.0000	0.0000
PB	0.0000	0.0000	0.0000	0.0000	0.0000
PM10	60.4502	363.0045	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	60.4502	363.0046	0.0000	0.0000	0.0000
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
20000	PM10 PART-U	60.4502	363.0045	0.0000	0.0000	0.0000
24390	PM10 NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
39999	TOTAL PM2.5 PARTICULATE	60.4502	363.0045	0.0000	0.0000	0.0000
50001	VOC-UNCLASSIFIED	22.4390	89.4212	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.2000	1.0000	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	3.3000	18.4094	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1000	0.5000	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	0.6000	3.3000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.3000	1.6000	0.0000	0.0000	0.0000
70400	NITROGEN OXIDES	97.9001	443.1375	0.0000	0.0000	0.0000
70510	SULFUR DIOXIDE	2.9550	16.7031	0.0000	0.0000	0.0000
90300	CARBON MONOXIDE	70.4750	667.3133	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)
14390	NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
24390	PM10 NICKEL-NI	0.0000	0.0000	0.0000	0.0000	0.0000
51620	ACETALDEHYDE	0.2000	1.0000	0.0000	0.0000	0.0000
51640	ACROLEIN	0.0000	0.0000	0.0000	0.0000	0.0000
51680	FORMALDEHYDE	3.3000	18.4094	0.0000	0.0000	0.0000
52420	BENZENE	0.0000	0.0000	0.0000	0.0000	0.0000
52450	ETHYL BENZENE	0.1000	0.5000	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	0.6000	3.3000	0.0000	0.0000	0.0000
52510	XYLENE-U	0.3000	1.6000	0.0000	0.0000	0.0000
Total		4.5000	24.8094	0.0000	0.0000	0.0000