

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 4381 and PSD-TX-3

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
EPN-1	Unit 1 Boiler	NO _x	3609.2	15808.3
		CO	153.7	673.2
		VOC	18.4	80.6
		SO ₂	6187.2	27100
		PM	515.6	2258.3
EPN-7	Fly Ash Silo No. 1	PM	96.0	420.1
EPN-2	Unit 2 Boiler	NO _x	3609	15808
		CO	438	1916
		VOC	19	82
		SO ₂ (4)	5771	25277
		PM	387	1694
EPN-8	Fly Ash Silo No. 2	PM	<0.1	<0.1
EPN-3	Unit 3 Boiler	NO _x	3609	15808
		CO	156	684
		VOC	19	82
		SO ₂ (4)	5771	25277
		PM	358	1569
EPN-9	Fly Ash Silo No. 3	PM	<0.1	<0.1

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (4) Boiler SO₂ and PM emissions originally authorized under PSD by letter from EPA dated November 9, 1976, which is supplanted by this permit.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Dated March 20, 2007