

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 3687 and PSD-TX-9M1

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)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
Unit 1	Unit 1 Boiler	NO _x	1150.05	5037.22
		CO	5053.25	11692.17
		VOC	23.76	104.06
		SO ₂	7597.00	33276.00
		PM/PM ₁₀	210.94	923.95
		Hg	0.05	0.23
Ash 1	Fly Ash Collector Baghouse	PM	0.83	---
Load 1	Fuel Oil Storage Tank	VOC	0.38	1.70

FUGITIVE DUST EMISSIONS

Coal 1	Truck and Railcar Unloading (4)	PM	0.24	0.10
Coal 2	Coal Transfer Conveyors (4)	PM	0.42	0.20
Coal 3	Storage Piles and Conveyors (4)	PM	0.48	0.30
Coal 4	Boiler Feed Conveyors (4)	PM	0.12	0.10
Coal 5	Storage Piles 6 and 20 (4)	PM	3.06	6.70

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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 PM greater than 10 microns is emitted.
Hg - mercury
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on a 12-month rolling total and the facilities are limited by the following maximum operating schedule:

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

Dated October 11, 2007