

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 5129 and PSD-TX-017M2

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
2-1	Unit 2 Boiler Stack	NO _x	1,341	3,774
		CO	1,915	5,033
		VOC	14	56
		SO ₂	4,602	18,946
		PM ₁₀	383	1,579
2-2	Unit 2 Ash Handling System Bin Vent	PM ₁₀	0.5	2.2
2-2A	Unit 2 Ash Handling System Pump A Discharge	PM ₁₀	0.046	0.2
2-2B	Unit 2 Ash Handling System Pump B Discharge	PM ₁₀	0.046	0.2
3-1	Unit 3 Boiler Stack	NO _x	1,161	5,085
		CO	581	2,543
		VOC	55	241
		SO ₂	4,151	18,181
		PM ₁₀	347	1,520
3-2	Fly Ash Silo Bin Vent	PM ₁₀	0.34	1.5
3-2A Discharge	Unit No. 3 Vacuum Pump	PM ₁₀	<0.01	<0.04

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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(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

(based on AP-42, "Tables 1.1-2 and 1.1-11")

SO₂ - sulfur dioxide

PM₁₀ - particulate matter (PM) 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.

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

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

Dated October 2, 2008