

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 3080 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 *	
TPY **			lb/hr	
2 - 1	Unit 2 Boiler	PM	383	1,579
		SO ₂	4,602	18,946
		NO _x	1,341	3,774
		CO	1,915	5,033
		VOC	14	56
2 - 2	Unit 2 Ash Handling System Bin Vent	PM	0.5	2.2
2 - 2A	Unit 2 Ash Handling System Pump A Discharge	PM	0.046	0.2
2 - 2B	Unit 2 Ash Handling System Pump B Discharge	PM	0.046	0.2

- (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)
 - 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.
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 (based on AP42 Tables 1.1-2 and 1.1-11)
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide (based on AP42 Tables 1.1-2 and 1.1-11)

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Compliance with PM, SO₂, and NO_x emission rates are based upon performance tests conducted in accordance with Title 40 Code of Federal Regulations Part 60, Appendix A, and represent a three-hour average.

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

** Compliance with annual emission limits is based on a rolling 12-month period.

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

Draft