

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56611

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**
PB01	No. 1 Power Boiler (Natural Gas Firing) (4)	VOC	5.10	15.44
		NO _x	567.60	1717.69
		SO ₂	0.56	1.68
		PM ₁₀	7.05	21.33
		CO	264.88	801.59
PB01	No. 1 Power Boiler (Natural Gas and Fuel Oil Firing) (5)	VOC	5.10	15.44
		NO _x	567.60	1717.69
		SO ₂	779.78	1361.16
		PM ₁₀	61.21	185.22
		CO	264.88	801.59
		H ₂ SO ₄	2.11	3.68

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 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 particulate matter greater than 10 microns is emitted.
 CO - carbon monoxide
 H₂SO₄ - sulfuric acid
- (4) Only currently authorized emissions.
- (5) Authorized only when modeling and monitoring results audited and approved by Texas Commission on Environmental Quality supports these emissions.

VOC reported as carbon

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- * 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

- # Pounds per hour rates are based on a 24-hour averaging time for all pollutants except for SO₂, which is based on a 3-hour averaging time.

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

Dated February 10, 2006