

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56287

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 the 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**
SPS3-7	Gas Turbine No. 34 15-MW	NO _x	31.8	139.3
		NO _x (MSS) (4)	74.5	-
		CO	8.37	36.7
		CO (MSS) (4)	375.3	-
		SO ₂	7.70	0.84
		VOC	0.59	2.57
		VOC (MSS) (4)	6.3	-
		PM ₁₀	3.21	14.1

- (1) Emission point identification - either specific equipment designation or emission point number.
- (2) Specific point source name. For fugitive sources use 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
 - CO - carbon monoxide
 - 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) Emissions for maintenance, start-up, and shutdown (MSS) activities are limited to twelve hours per occurrence and 100 hours annually, based on a rolling 12-month year. MSS emissions are included in the annual emission rates.

* Unless stated otherwise in the footnotes or special conditions, emission rates are based on an operating schedule of 8,760 hours/year.

** Compliance with the annual emission limits shall be based on a rolling 12-month year rather than the calendar year.

Dated August 11, 2008