

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 6029 and PSDTX50M2

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, sources, and related activities. 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	
			lbs/hour	TPY (4)
1-1 (7)	Boiler Generator No.1 5750 MMBtu/hr	NO _x	2,012	5,492
		CO (6)	1,955	8,296
		CO (MSS)	4,025	-
		VOC (6)	182	647
		PM ₁₀	509	1,793
		SO ₂	6,108	21,520
GAS-VNT-1 (5)	Gas Source Venting	VOC	31	0.42

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM₁₀ - total particulate matter equal to or less than 10 microns in diameter
 CO - carbon monoxide
 MSS - maintenance, startup, shutdown
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) The CO and VOC emission rates are calculated based on Environmental Protection Agency, AP-42, Compilation of Air Pollution Factors, Volume 1, Chapter 1.
- (7) NO_x, VOC, PM₁₀, and SO₂ MSS emissions are included in the lbs/hr. The annual emission rates include the MSS annual emissions.

Date: _____

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