

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4017

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
40	Boiler No. 1 (B-4001A)	VOC	0.08	0.35
		NO _x ***	1.42	6.23
		SO ₂	0.01	0.04
		PM ₁₀	0.11	0.48
		CO	1.19	5.23
41	Boiler No. 2 (B-4001B)	VOC	0.08	0.35
		NO _x ***	1.42	6.23
		SO ₂	0.01	0.04
		PM ₁₀	0.11	0.48
		CO	1.19	5.23
44	Boiler No. 3 (B-4001C)	VOC	0.08	0.35
		NO _x ***	1.42	6.23
		SO ₂	0.01	0.04
		PM ₁₀	0.11	0.48
		CO	1.19	5.23
151	Vent Condenser (Tank E-2901)	VOC	9.92	0.07

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- (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 - nitrogen oxides
CO - carbon monoxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns in emitted.
SO₂ - sulfur dioxide

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

Hrs/day____Days/week____Weeks/year____ or Hrs/year 8,760

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

*** Total NO_x emissions from all authorizations at this site shall not exceed 25 tons per year. **(9/09)**

Dated September 14, 2009