

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 30047

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**
01	Gas-Fired Engine - Unit 3109 Caterpillar Model 3516 LE-TA-130 1,085-hp at 1,200 rpm	NO _x	4.78	20.95
		CO	4.78	20.95
		VOC	2.10	9.22
		SO ₂	0.76	3.33
		PM ₁₀	0.36	
		Formaldehyde	0.43	1.89
03	Gas-Fired Engine - Unit 3111 Caterpillar Model 3516 LE-TA-130 1,085-hp at 1,200 rpm	NO _x	4.78	20.95
		CO	4.78	20.95
		VOC	2.10	9.22
		SO ₂	0.76	3.33
		PM ₁₀	0.36	
		Formaldehyde	0.43	1.89

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names.

(3) VOC - volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1.

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

PM₁₀ - particulate matter, suspended in the atmosphere, 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.

* Emission rates are based on an operating schedule of 8,760 hours/year.

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

Dated February 24, 2006