

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 42525

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
1-5	Drop Points (4)	PM	0.33	0.20
		PM ₁₀	0.11	0.07
6	Central Baghouse	PM ₁₀	0.56	1.22
STK	Stockpiles (4)	PM	-	1.20
		PM ₁₀	-	0.60
7	Generator (5)	PM ₁₀	0.40	0.35
		VOC	0.36	0.31
		NO _x	17.39	15.00
		CO	5.22	4.50
		SO ₂	1.18	1.02

(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) PM - particulate matter 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 PM greater than 10 microns is emitted.

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

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

(5) Emission rates are based on and the facility is limited to an operating schedule of 1,725 hours/year.

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

300 cubic yards/hour 374,400 cubic yards/year

18 hrs/day 7 days/week 52 weeks/year or 4,368 hrs/year

Dated November 13, 2006