

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7916

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

CASE I: Natural Gas Firing

RF1	Reheat Furnace Stacks	PM ₁₀	0.70	3.1
		SO ₂	0.76	3.4
		VOC	0.29	1.3
		NO _x	5.29	23.2
		CO	4.45	19.5

CASE II: No. 2 Fuel Oil Firing Maximum 1,440 Hours

RF1	Reheat Furnace Stacks	PM ₁₀	1.27	2.4
		SO ₂	16.44	14.6
		VOC	0.29	1.2
		NO _x	7.72	25.0
		CO	4.45	17.7

Fug-S	Scarfig (4)	TSP	2.02	8.9
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Authorized Under Permit By Rule Registration No. 43917

PAINTFUG	Three Paint Dip Tanks and Dryer(4)	PM ₁₀	0.02	0.09
		SO ₂	0.01	0.01
		VOC	3.67	11.23
		NO _x	0.24	1.22
		CO	0.21	1.03

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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) TSP - total suspended particulate matter (including PM₁₀)
PM₁₀ - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

MMBtu/hour 54

Dated June 13, 2006