

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY

CASE I: Natural Gas-Firing (8,760 Hours)

RF1-2	Reheat Furnace Stacks	PM ₁₀	0.70	3.1
		SO ₂	0.74	3.2
		VOC	0.14	0.63
		NO _x	7.2	31.5
		CO	1.8	7.9

CASE II: No. 2 Fuel Oil Firing (1,440 Hours), Natural Gas-Firing (7,320 Hours)

RF1-2	Reheat Furnace Stacks	PM ₁₀	0.77	3.1
		SO ₂	16.0	14.5
		VOC	0.14	0.58
		NO _x	7.7	32.0
		CO	1.9	8.0
Fug-S	Scarfig (4)	TSP	3.8	10.4

- (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 General Rule 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 _____