

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

R-2512

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*	
			#/hr	TPY
1	Rotary Kiln with Ducron Wet Scrubber	NOx	24.5	98.0
		CO	17.5	70.0
		SO2	56.4	190.5
		VOC	0.9	0.2
		PM	17.0	68.6
		PM10	13.0	52.0
2	Hydrate Section Wet Scrubber	PM	1.1	4.4
		PM10	1.1	4.4
3	Hydrate Section Bag House 1	PM	<0.01	<0.01
		PM10	<0.01	<0.01
4	Hydrate Section Bag House 2	PM	<0.01	<0.01
		PM10	<0.01	<0.01
F-1 to F-18	Fugitives	PM	10.0	11.5
		PM10	4.6	5.9

- (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 General Rule 101.1
 NOx - total oxides of nitrogen
 SO2 - sulfur dioxide
 PM - particulate matter
 PM10 - particulate matter < 10 microns
 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:

Hrs/day_____Days/week_____Weeks/year_____or Hrs/year 8760