

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

19005

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
367	Main Stack			NOx	12.3	53.9
				SO2	116.6	498.4
				H2SO4	4.38	19.2
368	No. 1 Preheater			NOx	5.6	24.5
				SO2	0.1	0.55
				PM	0.04	0.18
				CO	1.6	6.1
369	No. 2 Preheater			NOx	3.8	16.4
				SO2	0.1	0.55
				PM	0.04	0.18
				CO	1.6	6.1
370	Start-Up Stack			NOx	6.7	0.16
				SO2	0.15	0.0035
				PM	0.05	0.001
				CO	1.7	0.04
371	Oleum Tank Scrubber Vent			H2SO4	0.0005	0.002

- (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
 NOX - total oxides of nitrogen
 SO2 - sulfur dioxide
 CO - carbon monoxide
 H2SO4 - sulfuric acid mist

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- * 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 8,760

Revised _____