

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 872

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) ton/yr	Source Name (2)	Air Contaminant Name (3)	Emission Rates* lb/hr	
4-18	Former No. 17 ESP	PM ₁₀ (4)	0.45	1.97
		PM (5)	0.10	0.44
		NO _x	1.17	5.12
		SO _x	<0.01	0.04
		CO	0.25	0.10
		VOC	0.02	0.09
4-18P	Former No. 17 Heat Treater	PM	0.02	0.09
		NO _x	0.24	1.05
		SO _x	<0.01	0.04
		CO	0.05	0.22
		VOC	<0.01	0.04
4-19	Former No. 18 Baghouse	PM ₁₀ (4)	0.40	1.75
		PM (5)	0.10	0.44
		NO _x	1.17	5.12
		SO _x	<0.01	0.04
		CO	0.25	0.10
		VOC	0.02	0.09
4-19P	Former No. 18 Heat Treater	PM	0.02	0.09
		NO _x	0.24	1.05
		SO _x	<0.01	0.04
		CO	0.05	0.22
		VOC	<0.01	0.04

(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) PM₁₀ - particulate matter less than 10 microns in diameter

PM - particulate matter

NO_x - total oxides of nitrogen

SO_x - total oxides of sulfur

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CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rule 101.1

(4) Particulate matter emissions from the process.

(5) Particulate matter emissions from combustion.

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

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

Dated_____