EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 39041A

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**
10	Primary Crusher (4)	PM		0.05	0.05
		PM_{10}	0.03	0.03	
15	Secondary Crusher (4)	PM		0.30	0.30
		PM_{10}	0.15	0.15	
3	First Screen (4)	PM		1.06	1.06
		PM_{10}	0.50	0.50	
6	Second Screen (4)	PM		0.40	0.40
		PM_{10}	0.19	0.19	
13	Third Screen (4)	PM		0.66	0.66
		PM_{10}	0.32	0.32	
17	Fourth Screen (4)	PM		0.44	0.44
		PM_{10}	0.21	0.21	
MTL	Material Handling (4)(5)	PM		0.52	0.52
		PM_{10}	0.23	0.23	
STK	Stockpiles (4)	PM		---	5.06
		PM_{10}	---	2.53	

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(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
(3) PM   -   particulate matter, suspended in the atmosphere, including PM_{10}.
    PM_{10} -   particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
(4) Fugitive emissions are an estimate only.
(5) Material handling includes emissions from Emission Point Nos. 1-2, 4-5, 7-9, 11-12, 14, 16, 18-22, and MTL.

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

        20 Hrs/day   6 Days/week   50 Weeks/year or   6,000 Hrs/year

 **   Compliance with annual emission limits is based on a rolling 12-month period.

	Tons/hour	Tons/year
Plant Throughput	600	1,200,000
Primary Crusher	250	500,000
Secondary Crusher	250	500,000

Dated   April 12, 2005