EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 29407

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**
CR-1	Cone Crusher (4)	PM	0.38	0.64
		PM_{10} 0.14	0.24	
CR-2	Impact Crusher (4)	PM	0.02	0.01
		PM_{10} 0.01	<0.01	
SC-1	Screen No. 1 (4)	PM	1.48	2.47
		PM_{10} 0.71	1.18	
SC-2	Screen No. 2 (4)	PM	0.09	0.16
		PM_{10} 0.05	0.08	
SC-3	Screen No. 3 (4)	PM	0.03	0.03
		PM_{10} 0.01	0.01	
SC-4	Screen No. 4 (4)	PM	0.03	0.01
		PM_{10} 0.01	0.01	
MHFUG	Material Handling (4)	PM	0.35	0.44
		PM_{10} 0.15	0.19	
SPFUG	Stockpiles (4)	PM	-	2.63
		PM_{10} -	1.31	

(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.

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(4) Fugitive emissions are an estimate only.

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

    24 Hrs/day 7 Days/week 52 Weeks/year

    Cone Crusher: 240 tons/hour 800,000 tons/year

    Impact Crusher: 300 tons/hour 286,361 tons/year

    Stone and Sand production: 600 tons/hour 2,000,000 tons/year

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

Dated   July 26, 2004