Emission Sources - Maximum Allowable Emission Rates

Permit Number 4319B

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, sources, and related activities. 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 (5) *	
			lbs/hour	TPY
1	Primary Crusher (4)	PM	0.60	0.90
		PM_{10}	0.30	0.44
2	Secondary Crusher (4)	PM	0.30	0.45
		PM_{10}	0.15	0.22
3	Screen No. 1 (4)	PM	1.04	1.56
		PM_{10}	0.50	0.74
4	Screen No. 2 (4)	PM	0.44	0.66
		PM_{10}	0.21	0.32
5	Material Handling (4)	PM	0.54	0.81
		PM_{10}	0.25	0.37
6	Stockpiles (4)	PM	--	7.23
		PM_{10}	--	3.44

(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 - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
(4) Fugitive emissions are an estimate only.
(5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

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

Primary Crusher:	500 tons/hour
Secondary Crusher:	250 tons/hour
Total Facility:	1,500,000 tons/year

Date: February 25, 2013