

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 70410L001

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)	<u>Emission Rates</u>	
			lb/hr	TPY
1	Primary Impact Crusher (4)	PM	0.57	1.03
		PM ₁₀	0.27	0.49
8	Secondary Cone Crusher (4)	PM	0.42	0.76
		PM ₁₀	0.19	0.34
10	Tertiary Impact Crusher (4)	PM	0.01	0.02
		PM ₁₀	0.01	0.01
2	Screen No. 1 (4)	PM	1.10	2.00
		PM ₁₀	0.37	0.67
3	Screen No. 2 (4)	PM	1.10	2.00
		PM ₁₀	0.37	0.67
4	Screen No. 3 (4)	PM	1.93	3.50
		PM ₁₀	0.65	1.18
9	Primary Wet Screen (4)	PM	0.09	0.16
		PM ₁₀	0.03	0.06
11	Secondary Wet Screen (4)	PM	0.05	0.10
		PM ₁₀	0.02	0.03
LDFUG	Truck Load/Unload (4, 5)	PM	0.17	0.32
		PM ₁₀	0.08	0.15

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MHFUG	Material Handling (4, 6)	PM	2.36	4.30
		PM ₁₀	0.87	1.59
SPFUG	Stockpiles (4)	PM	-.--	2.89
		PM ₁₀	-.--	1.45

- (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 PM₁₀ and PM_{2.5}
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) Includes emissions associated with loading fragmented rock into Hopper No. 1 and loading final product into haul trucks.
- (6) Includes all conveyor drop emissions as well as emissions associated with loading crushed rock into Hopper No. 2.

Dated February 8, 2010