

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 90522

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
18	Screen S-1 (4)	PM	0.38	1.66
		PM <sub>10</sub>	0.13	0.58
37	Screen S-2 (4)	PM	0.07	0.29
		PM <sub>10</sub>	0.02	0.10
1-17, 19-24, 27, 28, 30-34, 36, and 38-40	Material Handling (4) (5)	PM	2.66	11.66
		PM <sub>10</sub>	0.90	3.92
	Stockpiles (4) (6)	PM	-	2.16
		PM <sub>10</sub>	-	1.08

- (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<sub>10</sub> and PM<sub>2.5</sub>  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter  
PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- (4) Fugitive emissions are an estimate only.
- (5) Material Handling includes the drop into the hopper, all conveyor transfer points, the drops off the screens, and the loading of crushed stone.
- (6) Stockpile emissions account for 20 acres of washed sand and gravel which are active 313 days per year.

Dated December 22, 2009