

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 1008

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
P1-2	Primary Crusher (4)	PM	0.63	0.81
		PM <sub>10</sub>	0.30	0.38
P1-9 and P2-5	Secondary Crushing (4)	PM	0.10	0.22
		PM <sub>10</sub>	0.05	0.11
P2-6, P2-7, P2-10, and P2-11	Tertiary Crushing (4)	PM	0.17	0.38
		PM <sub>10</sub>	0.08	0.19
P1-4-P1-8	Dry Screens (4)	PM	0.53	1.15
		PM <sub>10</sub>	0.25	0.55
P1-14, P1-15, P1-17, P2-3, P2-4, P2-9, and P2-12	Wet Screens (4)	PM	0.09	0.19
		PM <sub>10</sub>	0.04	0.09
P1-1, P1-3, P1-10-P1-13, P1-18-P1-22, P1-25-P1-27, P2-1, and P2-2	Material Handling (4)	PM	4.29	6.82
		PM <sub>10</sub>	1.87	2.98
P1-16, P1-23, P1-24, P1-28, and P2-8	Stockpiles (4)	PM	--	23.60
		PM <sub>10</sub>	--	11.80

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan. See Attachment C for emission point/equipment cross reference table.
- (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<sub>10</sub> and PM<sub>2.5</sub>, as represented  
PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, 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.

Date: January 20, 2015