

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 84664L001

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**
1	Crushing (4)	PM	0.30	0.28
		PM <sub>10</sub>	0.14	0.12
2	Screening (4)	PM	0.88	0.84
		PM <sub>10</sub>	0.30	0.28
3	Material Handling (4)	PM	0.10	0.09
		PM <sub>10</sub>	0.04	0.04
4	Stockpiles (4)	PM		3.50
		PM <sub>10</sub>		1.75
6	300-HP Caterpillar Engine	PM <sub>10</sub>	0.07	0.06
		NO <sub>x</sub>	2.29	1.83
		CO	1.81	1.45
		SO <sub>2</sub>	0.11	0.09
		VOC	0.20	0.16
7	208-HP Deutz Engine	PM <sub>10</sub>	0.03	0.03
		NO <sub>x</sub>	1.26	1.01
		CO	0.31	0.25
		SO <sub>2</sub>	0.04	0.03
		VOC	0.07	0.05

(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.

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- (3) NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- 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
- CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

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

16 Hrs/day 7 Days/week 50 Weeks/year or 5,600 Hrs/year

Crusher No. 1: 125 tons/hour

Crusher No. 2: 125 tons/hour

Plant total: 250 tons/hour; 480,000 tons/year

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

Dated November 10, 2008