## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Number 77943L001

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	Source	Air	<sup>·</sup> Contaminant	Emission Rates *	
Point No. (1)	Name (2)		Name (3)	lb/hr	<u>TPY</u>
1, 4, and 6**	Hoppers (4)		PM PM <sub>10</sub>	0.95 0.45	0.71 0.34
1A, 2, 3, 4A, 5, 6A** and 7**	Conveyor Transfers (4)		PM PM <sub>10</sub>	0.43 0.67 0.30	0.50 0.22
MTL	Material Handling (4)(5)	PM <sub>10</sub>	PM	0.13 0.05	0.09
STK	Stockpiles (4) PM <sub>10</sub>		PM -	- 4.76	9.52

- (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 particulate matter, suspended in the atmosphere, including  $PM_{10}$ .
  - PM<sub>10</sub> particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.
- (5) Material Handling accounts for truck loading of crushed stone.
- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:
- <u>24</u> Hrs/day <u>7</u> Days/week <u>52</u> Weeks/year or <u>8,760</u> Hrs/year
- \*\* Throughputs for Emision Point Nos. 6, 6A, and 7 are limited to: <u>500</u> Tons/hour, <u>750,000</u> Tons/year

Maximum Total Facility: 2,000 Tons/hour, 3,000,000 Tons/year