

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 78321

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  |
| E-CRUSH                | Primary Crusher (4)          | PM                       | 1.60             | 2.60 |
|                        |                              | PM <sub>10</sub>         | 0.30             | 0.49 |
| E-SAMPLE2              | Primary Sample Crusher (4)   | PM                       | 0.04             | 0.16 |
|                        |                              | PM <sub>10</sub>         | 0.01             | 0.03 |
| E-SAMPLE4              | Secondary Sample Crusher (4) | PM                       | 0.01             | 0.03 |
|                        |                              | PM <sub>10</sub>         | <0.01            | 0.01 |
| E-UNLOAD,<br>E-LOAD    | Loading/Unloading (4)        | PM                       | 0.47             | 0.76 |
|                        |                              | PM <sub>10</sub>         | 0.09             | 0.14 |
| MH-FUG                 | Material Handling (4, 5)     | PM                       | 0.89             | 1.52 |
|                        |                              | PM <sub>10</sub>         | 0.17             | 0.29 |
| SP-FUG                 | Stockpiles (4)               | PM                       | --               | 0.77 |
|                        |                              | PM <sub>10</sub>         | --               | 0.15 |

(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<sub>10</sub>.

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 particulate matter greater than 10 microns is emitted.

(4) Fugitive emissions are an estimate only.

(5) Emission rates are the total for Emission Point Nos. E-TRANSFR1 through E-TRANSFR4, E-SAMPLE1, E-SAMPLE3, and E-SAMPLE5 through E-SAMPLE7.

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

24 Hrs/day, 7 Days/week, 52 Weeks/year or 8760 Hrs/year

|                           |                        |                             |
|---------------------------|------------------------|-----------------------------|
| Crusher:                  | <u>4,000</u> Tons/hour | <u>13,000,000</u> Tons/year |
| Primary Sample Crusher:   | <u>12</u> Tons/hour    | <u>105,120</u> Tons/year    |
| Secondary Sample Crusher: | <u>2.52</u> Tons/hour  | <u>22,075</u> Tons/year     |
| Total Facility:           |                        | <u>13,000,000</u> Tons/year |

Dated March 1, 2007