

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17708

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<br>*<br>Point No. (1) | Source<br>Name (2)     | Air Contaminant<br>Name (3) | Emission Rates |      |
|--------------------------------|------------------------|-----------------------------|----------------|------|
|                                |                        |                             | lb/hr          | TPY  |
| 3                              | Impact Crusher (4)     | PM                          | 1.60           | 3.40 |
|                                |                        | PM <sub>10</sub>            | 0.59           | 1.25 |
| 4                              | Screen (4)             | PM                          | 4.00           | 8.50 |
|                                |                        | PM <sub>10</sub>            | 0.84           | 1.79 |
| 19                             | Screen (4)             | PM                          | 2.16           | 4.60 |
|                                |                        | PM <sub>10</sub>            | 0.45           | 0.97 |
| 20                             | Hammermill Crusher (4) | PM                          | 0.80           | 1.70 |
|                                |                        | PM <sub>10</sub>            | 0.30           | 0.63 |
| 23                             | VSI Crusher (4)        | PM                          | 0.32           | 0.68 |
|                                |                        | PM <sub>10</sub>            | 0.12           | 0.25 |
| 25                             | Roll Crusher (4)       | PM                          | 0.11           | 0.24 |
|                                |                        | PM <sub>10</sub>            | 0.04           | 0.09 |
| FUG**                          | Material Handling (4)  | PM                          | 4.03           | 8.53 |
|                                |                        | PM <sub>10</sub>            | 1.87           | 3.95 |
| STK                            | Stockpiles (4)         | PM                          | ----           | 3.56 |
|                                |                        | PM <sub>10</sub>            | ----           | 1.78 |
| LOAD                           | Truck Loadout (4)      | PM                          | 0.07           | 0.16 |
|                                |                        | PM <sub>10</sub>            | 0.04           | 0.07 |

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- (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.

\*\* This emission point includes the following material handling processes represented on the plot plan: 1, 2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 21, 22, 24, and 26.

\* Emission rates are based on a maximum hourly throughput of 1,000 tons and a maximum annual throughput of 4,250,000 tons of crushed limestone and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Date \_\_\_\_\_