

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit No. 44763

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>Point No. (1) | Source<br>Name (2)    | Air Contaminant<br>Name (3) | <u>Emission Rates *</u> |      |
|---------------------------|-----------------------|-----------------------------|-------------------------|------|
|                           |                       |                             | lb/hr                   | TPY  |
| 2                         | Primary Crusher (4)   | PM                          | 0.11                    | 0.42 |
|                           |                       | PM <sub>10</sub>            | 0.05                    | 0.20 |
| 4                         | Tunnel Feeders (4)    | PM                          | 0.01                    | 0.02 |
|                           |                       | PM <sub>10</sub>            | <0.01                   | 0.01 |
| 5                         | Screen (4)            | PM                          | 0.11                    | 0.40 |
|                           |                       | PM <sub>10</sub>            | 0.05                    | 0.19 |
| 6                         | Secondary Crusher (4) | PM                          | 0.07                    | 0.24 |
|                           |                       | PM <sub>10</sub>            | 0.03                    | 0.12 |
| 7                         | Screen (4)            | PM                          | 0.06                    | 0.24 |
|                           |                       | PM <sub>10</sub>            | 0.03                    | 0.11 |
| 13                        | Screen (4)            | PM                          | 0.11                    | 0.42 |
|                           |                       | PM <sub>10</sub>            | 0.05                    | 0.20 |
| 18                        | VSI Crusher (4)       | PM                          | 0.09                    | 0.34 |
|                           |                       | PM <sub>10</sub>            | 0.04                    | 0.16 |
| 1, 3, 8-12, and<br>14-17  | Material Handling (4) | PM                          | 0.18                    | 0.66 |
|                           |                       | PM <sub>10</sub>            | 0.09                    | 0.31 |

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|     |                |                  |   |      |
|-----|----------------|------------------|---|------|
| STK | Stockpiles (4) | PM               | - | 3.25 |
|     |                | PM <sub>10</sub> | - | 1.55 |

- (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.

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

20 Hrs/day 6 Days/week 50 Weeks/year or 6,000 Hrs/year

|                    |                      |                            |
|--------------------|----------------------|----------------------------|
| Primary Crusher:   | <u>450</u> Tons/hour | <u>3,375,000</u> Tons/year |
| Secondary Crusher: | <u>263</u> Tons/hour | <u>1,972,500</u> Tons/year |
| Tertiary Crusher:  | <u>366</u> Tons/hour | <u>2,745,000</u> Tons/year |
| Total Facility:    |                      | <u>4,500,000</u> Tons/year |

Dated November 10, 2000