

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9545

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) | Emission Rates |       |
|---------------------------|-----------------------------|-----------------------------|----------------|-------|
|                           |                             |                             | lb/hr          | TPY*  |
| 2                         | Primary Crusher No. 1 (4)   | PM<br>PM <sub>10</sub>      | 1.20<br>1.62   | 3.30  |
| 5                         | Screen No. 1 (4)            | PM<br>PM <sub>10</sub>      | 1.41<br>1.85   | 3.88  |
| 7                         | HSI Crusher No. 2 (4)       | PM<br>PM <sub>10</sub>      | 0.60<br>0.81   | 1.65  |
| 10                        | Texas Scrubber (4)          | PM<br>PM <sub>10</sub>      | 0.32<br>0.41   | 0.87  |
| 12                        | Wash Screen No. 2 (4)       | PM<br>PM <sub>10</sub>      | 0.32<br>0.41   | 0.87  |
| 15                        | Crusher No. 3 (4)           | PM<br>PM <sub>10</sub>      | 0.48<br>0.65   | 1.32  |
| 19                        | Wash Screen No. 3 (4)       | PM<br>PM <sub>10</sub>      | 0.21<br>0.28   | 0.58  |
| 22                        | VSI Crusher No. 4 (4)       | PM<br>PM <sub>10</sub>      | 0.48<br>0.65   | 1.32  |
| 25                        | Wash Screen No. 4 (4)       | PM<br>PM <sub>10</sub>      | 0.14<br>0.19   | 0.39  |
| MHFUG                     | Material Handling (4 and 5) | PM<br>PM <sub>10</sub>      | 0.93<br>1.14   | 2.56  |
| SPFUG                     | Stockpiles (4)              | PM<br>PM <sub>10</sub>      | -.--<br>6.20   | 13.01 |

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- (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.
- (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 PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.
- (5) Includes emissions from Emission Point Nos. 1, 3, 4, 6, 8, 9, 11, 13, 14, 16, 17, 18, 20, 21, 23, and 24.

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

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

Maximum Allowable Throughput

Primary Crusher: 1,000 tons/hour

Crusher No. 2: 500 tons/hour

Crusher No. 3: 400 tons/hour

Crusher No. 4: 400 tons/hour

Plant: 5,500,000 tons/year

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

Date October 21, 2005