

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 76669L001

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** |
| 2                      | Crusher (4)           | PM 0.21                  | 0.30             |       |
|                        |                       | PM <sub>10</sub>         | 0.10             | 0.15  |
| 7                      | Screen (4)            | PM 0.31                  | 0.44             |       |
|                        |                       | PM <sub>10</sub>         | 0.15             | 0.21  |
| 1, 3-6, 8, MTL         | Material Handling (4) | PM 0.10                  | 0.14             |       |
|                        |                       | PM <sub>10</sub>         | 0.04             | 0.06  |
| 9                      | Engine No. 1          | PM <sub>10</sub> 0.11    | 0.24             |       |
|                        |                       | NO <sub>x</sub>          | 2.52             | 5.49  |
|                        |                       | CO                       | 0.67             | 1.46  |
|                        |                       | SO <sub>2</sub>          | 0.39             | 0.84  |
|                        |                       | VOC                      | 0.08             | 0.24  |
| 10                     | Engine No. 2          | PM <sub>10</sub> 0.16    | 0.34             |       |
|                        |                       | NO <sub>x</sub>          | 1.07             | 2.35  |
|                        |                       | CO                       | 0.47             | 1.04  |
|                        |                       | SO <sub>2</sub>          | 0.15             | 0.32  |
|                        |                       | VOC                      | 0.18             | 0.38  |
| STK                    | Stockpiles (4)        | PM --                    | 0.72             |       |
|                        |                       | PM <sub>10</sub>         | --               | 0.36  |

(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> and PM<sub>2.5</sub>

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter.

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code ' 101.1

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(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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

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

Maximum Impact Crusher Production Rate: 175 TPH 500,000 TPY

Dated December 21, 2005