

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 53968L001

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   |
| F1                        | Aggregate Handling (4)   | PM                          | 0.02             | 0.04  |
|                           |                          | PM <sub>10</sub>            | 0.01             | 0.01  |
| F2                        | Crushing Operations (4)  | PM                          | 0.05             | 0.09  |
|                           |                          | PM <sub>10</sub>            | 0.02             | 0.04  |
| F3                        | Screening Operations (4) | PM                          | 0.44             | 0.88  |
|                           |                          | PM <sub>10</sub>            | 0.21             | 0.42  |
| F4                        | Stockpiles (4)           | PM                          | -                | 0.89  |
|                           |                          | PM <sub>10</sub>            | -                | 0.45  |
| EPN 5                     | Engine                   | PM <sub>10</sub>            | 0.220            | 0.440 |
|                           |                          | VOC                         | 0.130            | 0.260 |
|                           |                          | NO <sub>x</sub>             | 4.590            | 9.180 |
|                           |                          | CO                          | 0.810            | 1.620 |
|                           |                          | SO <sub>2</sub>             | 0.180            | 0.360 |

- (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 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.  
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 SO<sub>2</sub> - sulfur dioxide
- (4) Fugitive emissions are an estimate only.

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

12 Hrs/day 7 Days/week 52 Weeks/year or 4,368 Hrs/year

|                            |                      |   |
|----------------------------|----------------------|---|
| Primary Crusher:           | <u>250</u> Tons/hour | — |
| <u>1,000,000</u> Tons/year |                      |   |

Dated December 12, 2003