

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 45738

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** |
| 13                        | Baghouse Stack            | VOC                         | 24.04            | 11.68 |
|                           |                           | PM <sub>10</sub>            | 14.36            | 6.96  |
|                           |                           | NO <sub>x</sub>             | 41.60            | 9.97  |
|                           |                           | SO <sub>2</sub>             | 18.78            | 8.29  |
|                           |                           | CO                          | 21.30            | 8.21  |
| 6                         | Lime Silo Baghouse Stack  | PM <sub>10</sub>            | 0.21             | 0.07  |
| 18                        | Material Handling (4) (5) | PM                          | 28.42            | 14.21 |
|                           |                           | PM <sub>10</sub>            | 1.54             | 0.60  |
| 21                        | Diesel Generator          | VOC                         | 0.84             | 0.08  |
|                           |                           | PM <sub>10</sub>            | 0.57             | 0.06  |
|                           |                           | NO <sub>x</sub>             | 27.70            | 2.77  |
|                           |                           | SO <sub>2</sub>             | 2.80             | 0.28  |
|                           |                           | CO                          | 6.10             | 0.61  |

(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) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

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.

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

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

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(5) Material handling includes recycled asphalt products crushing/sizing/screening, drop points, raw material stockpiles, and aggregate screening.

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

10 Hrs/day 6 Days/week 40 Weeks/year or 2,400 Hrs/year

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

A maximum throughput of 400 tons per hour and 400,000 tons per year of asphalt.

A maximum fuel usage of 12.5 gallons per minute and 752,000 gallons per year.

Dated March 7, 2001