EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 41674

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 | Source | Air Contaminant | Emission Rat | <u>:es *</u> |
|---------------|-----------------------|-----------------|---------------------|--------------|
| Point No. (1) | Name (2) | Name (3) | lb/hr | TPY |
| | | | | |
| 1 | Scrubber Stack | PM | 7.50 | 7.82 |
| | | PM_{10} | 7.50 | 7.82 |
| | | VOC | 35.40 | 36.88 |
| | | NO_x | 10.80 | 11.25 |
| | | SO ₂ | 16.58 | 6.63 |
| | | CO | 11.40 | 11.88 |
| | | | | |
| FUG | Surge Bin Filling (4) | PM_{10} | 0.17 | 0.18 |
| | | VOC | 1.32 | 1.37 |
| | | CO | 0.46 | 0.47 |
| | | | | |
| FUG | Truck Load-Out (4) | PM_{10} | 0.17 | 0.18 |
| | | VOC | 1.32 | 1.37 |
| | | CO | 0.46 | 0.47 |
| 0 | Matarial Handling (4) | DM | 0.11 | 0.40 |
| 2 | Material Handling (4) | PM | 9.11 | 9.49 |
| | | PM_{10} | 0.44 | 0.46 |
| 3 | Stocknilos (4) | PM | | U 30 |
| S | Stockpiles (4) | | - | 0.38 |
| | | PM_{10} | - | 0.18 |

- (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 PM₁₀
 - PM₁₀ 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_x total oxides of nitrogen
 - SO₂ sulfur dioxide
 - CO carbon monoxide

(4) Fugitive emissions are an estimate only.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

| Hrs/day_10 Days/week_5 up to Hrs/year | _2,500 |
|--|-------------------------------------|
| Standard Hot-Mix Asphalt Concrete: Tons/hour | <u>300</u> Tons/year <u>625,000</u> |