

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17485

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 |
| 1 | Dryer Baghouse Stack | PM ₁₀ | 8.50 | 4.25 |
| | | VOC | 9.60 | 4.80 |
| | | VOC (r) | 67.8 | 33.9 |
| | | NO _x | 16.50 | 8.25 |
| | | SO ₂ | 17.40 | 8.70 |
| | | CO | 39.00 | 19.50 |
| 2 | Asphalt Heater Vent | PM ₁₀ | 0.01 | 0.02 |
| | | VOC | <0.01 | <0.01 |
| | | NO _x | 0.01 | 0.04 |
| | | SO ₂ | 0.09 | 0.39 |
| | | CO | 0.01 | 0.01 |
| 3 | Lime Storage Silo Baghouse | PM ₁₀ | 0.05 | 0.02 |
| 4 | Asphalt Storage Tank (4) | VOC | <0.01 | 0.03 |
| 5 | Fuel Oil Storage Tank (4) | VOC | <0.01 | 0.02 |
| 6 | Diesel Storage Tank (4) | VOC | <0.01 | 0.01 |
| 7 | Storage Silo Filling (4) | PM ₁₀ | 0.22 | 0.11 |
| | | VOC | 5.75 | 2.87 |
| | | CO | 0.56 | 0.28 |
| 8 | Truck Load-Out (4) | PM ₁₀ | 0.22 | 0.11 |
| | | VOC | 1.84 | 0.92 |
| | | CO | 0.64 | 0.32 |
| 9 | Aggregate Stockpiles (4) | PM | | 0.84 |
| | | PM ₁₀ | | 0.42 |

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

| Emission Point No. (1) | Source Name (2) | Air Contaminant Name (3) | Emission Rates * | |
|---------------------------|-----------------------|-----------------------------|------------------|------|
| | | | lb/hr | TPY |
| 10 | Material Handling (4) | PM | 1.51 | 0.77 |
| | | PM ₁₀ | 0.72 | 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 area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀
 PM₁₀ - particulate matter equal to or less than 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.
 VOC (r) - volatile organic compounds from the production of rubber modified mix
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

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

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

Standard Hot Mix: 300 tons/hour; 300,000 tons/year

Rubber modified mix: 300 tons/hour; 100,000 tons/year

Dated October 23, 2003