

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 44824

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 | Baghouse Stack | PM ₁₀ | 16.77 | 8.4 |
| | | VOC(a) | 29.50 | 11.8 |
| | | VOC(b) | 90.40 | 11.3 |
| | | NO _x | 18.00 | 9.0 |
| | | SO ₂ | 19.17 | 26.6 |
| | | CO | 19.00 | 9.5 |
| 2 | Lime Silo | PM ₁₀ | 0.05 | 0.1 |
| 3F | RAP Crushing (4) | PM ₁₀ | 0.16 | 0. |
| 4F | RAP Screening (4) | PM | 0.30 | 0.2 |
| | | PM ₁₀ | 0.03 | <0.1 |
| 5F | Aggregate Screening (4) and Pugmill | PM | 0.11 | 0.1 |
| | | PM ₁₀ | 0.02 | <0.1 |
| 6F | Drop Points (4) | PM | 0.37 | 0.4 |
| | | PM ₁₀ | 0.04 | <0.1 |
| 7F | Stockpiles (4) | PM | | 0.1 |
| | | PM ₁₀ | | 0.1 |
| 8 | Hot Oil Heater | PM ₁₀ | 0.01 | 0.1 |
| | | VOC | 0.02 | 0.2 |
| | | NO _x | 0.14 | 1.6 |
| | | SO ₂ | <0.01 | <0.1 |
| | | CO | 0.12 | 1.3 |
| 9 | Diesel Engine (5) | PM ₁₀ | 0.66 | 1.0 |
| | | VOC | 0.25 | 0.4 |
| | | NO _x | 22.01 | 33.0 |
| | | SO ₂ | 4.60 | 6.9 |
| | | CO | 2.48 | 3.7 |

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. 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 30 Texas Administrative Code Section 101.1
VOC(a) - mainly asphalt vapors
VOC(b) - asphalt vapors generated from crumb rubber processing
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate.
- (5) This source is authorized under Permit by Rule 106.512. **(10/00)**

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

Standard Hot Mix: Tons/hour 500 Tons/year 500,000

Crumb Rubber:

Tons/hour 400 Tons/year 100,000

Total Production:

Tons/year 500,000

Dated October 25, 2000