

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 76338L002

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) | <u>Emission Rates</u> | |
|---------------------------|----------------------------|-----------------------------|-----------------------|-------|
| | | | lb/hr (4) | TPY |
| <u>(5)</u> | | | | |
| 15 | Dryer Baghouse Stack | PM | 13.20 (5) | 10.40 |
| | | PM ₁₀ | 9.20 | 7.25 |
| | | VOC(a) | 12.80 | 9.60 |
| | | VOC(b) | 90.40 | 3.39 |
| | | NO _x | 22.00 | 17.33 |
| | | SO ₂ | 23.20 | 18.27 |
| | | CO | 52.00 | 49.95 |
| 19 | Hot Oil Heater Stack | PM ₁₀ | 0.03 | 0.15 |
| | | VOC | <0.01 | 0.01 |
| | | NO _x | 0.20 | 0.89 |
| | | SO ₂ | 0.43 | 1.90 |
| | | CO | 0.01 | 0.05 |
| 16 | Lime Storage Silo Baghouse | PM ₁₀ | 0.05 | 0.02 |
| 17 | Storage Silo Filling (4) | PM ₁₀ | 0.16 | 0.13 |
| | | VOC | 1.36 | 1.07 |
| | | CO | 0.13 | 0.10 |
| 18 | Truck Load-Out (4) | PM ₁₀ | 0.11 | 0.09 |
| | | VOC | 0.44 | 0.34 |
| | | CO | 0.15 | 0.12 |

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|---------------------------|--------------------------|-----------------------------|-----------------------|------|
| | | | lb/hr (4) | TPY |
| <u>(5)</u> | | | | |
| 20-24 | Four Storage Tanks | VOC | 0.03 | 0.11 |
| FUG1 | Aggregate Stockpiles (4) | PM | | 3.61 |
| | | PM ₁₀ | | 1.72 |
| FUG2 | Material Handling (4) | PM | 1.46 | 1.18 |
| | | PM ₁₀ | 0.68 | 0.57 |

- (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 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
 VOC(a) - asphalt vapors from standard mix and fuel combustion vapors
 VOC(b) - vapors from a rubber modified asphalt mix and fuel combustion vapors
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.
- (5) Total PM consists of condensable (back-half) PM and filterable (front-half) PM₁₀. As determined by EPA Test Method 5, filterable PM is limited to 5.51 lb/hr calculated from 0.01 gr/dscf at 64,287 dscfm.

* 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: Tons/hour 400 Tons/year 600,000

Standard Hot Mix with Rubber: Tons/hour 400 Tons/year 30,000

Dated November 25, 2008