

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21256B

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 | Drum/Dryer Baghouse Stack 8.85 | VOC (a) | | 38.35 |
| | | VOC (b) | 434.00 | 25.00 |
| | | NO _x | 11.70 | 2.70 |
| | | CO | 12.35 | 2.85 |
| | | SO ₂ | 5.11 | 1.28 |
| | | PM ₁₀ | 9.85 | 2.27 |
| 2 | Material Handling (4) | TSP | 4.53 | 1.04 |
| | | PM ₁₀ | 1.22 | 0.28 |
| 3 | Raw Material Stockpiles (4) 0.38 | TSP | | |
| | | PM ₁₀ | | 0.19 |

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources area name or fugitive source name used.
- (3) VOC - volatile organic compounds as defined in General Rule 101.1
 - (a) from standard hot mix asphalt concrete
 - (b) primarily diesel or kerosene vapors
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- SO₂ - sulfur dioxide
- PM₁₀ - particulate matter less than 10 microns in diameter
- TSP - total suspended particulate matter
- (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 limits:

12 Hrs/day 6 Days/week 52 Weeks/year or 3,744 Hrs/year

| <u>Type</u> | <u>Ton/year</u> | <u>Ton/hour</u> | <u>Ton/week</u> |
|-----------------------------------|-----------------|-----------------|-----------------|
| Standard hot mix asphalt | | 325 | 150,000 |
| Cold mix asphalt with emulsion | | 248 | 1,000 |
| 28,570 | | | |
| Cold mix asphalt with medium cure | | 124 | 3,000 |
| 14,285 | | | |

Dated _____