# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18696D

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 | ton/yr |
|---|---|---|---|---|
| 1 | Baghouse Stack | $PM_{10}$ | 9.78 | 4.89 |
| | | VOC | 9.10 | 4.55 |
| | | $NO_X$ | 11.70 | 5.85 |
| | | $SO_2$ | 18.44 | 9.22 |
| | | CO | 12.35 | 6.18 |
| 2 | Process Fugitives (4) | TSP | 20.36 | 10.19 |
| | | $PM_{10}$ | 6.76 | 3.38 |
| 3 | Stockpile Fugitives (4) | TSP | - | 3.05 |
| | | $PM_{10}$ | - | 1.46 |
| 4 | Road Traffic Fugitives (4) | TSP | - | 5.33 |
| | | $PM_{10}$ | - | 1.93 |
| 5 | Asphalt/Fuel Storage Tank Vents | VOC | 0.39 | 0.07 |
| 6 | Asphalt Storage Tank Vents | VOC | 0.18 | 0.07 |
| 7 | Anti-strip Storage Tank Vents | VOC | 0.36 | 0.01 |
| 8 | Latex Storage Tank Vents | VOC | 0.36 | 0.01 |

(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) TSP - total suspended particulate matter including $PM_{10}$.
$PM_{10}$ - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
$NO_X$ - total oxides of nitrogen
$SO_2$ - sulfur dioxide
CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on, and the facilities are limited to, maximum asphalt concrete production rates of 325 tons per hour and 325,000 tons per year.

Hrs/day 10 Days/week 6 Weeks/year 34 or Hrs/year ____