

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16878L

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<br>Point No. (1) | Source<br>Name (2)    | Air Contaminant<br>Name (3) | Emission Rates * |       |
|---------------------------|-----------------------|-----------------------------|------------------|-------|
|                           |                       |                             |                  | lb/hr |
| <u>TPY</u>                |                       |                             |                  |       |
| 1                         | Stack                 | TSP                         | 13.6             | 4.07  |
|                           |                       | PM <sub>10</sub>            | 13.6             | 4.07  |
|                           |                       | VOC (a)                     | 42.4             | 12.72 |
|                           |                       | VOC (b)                     | 68.4             | 5.13  |
|                           |                       | NO <sub>x</sub>             | 14.4             | 4.32  |
|                           |                       | CO                          | 15.2             | 4.56  |
|                           |                       | SO <sub>2</sub>             | 25.5             | 7.65  |
| 2                         | Material Handling (4) | TSP                         | 49.2             | 14.72 |
|                           |                       | PM <sub>10</sub>            | 36.71            | 10.99 |
| 3                         | Stockpiles (4)        | TSP                         | -                | 0.64  |
|                           |                       | PM <sub>10</sub>            | -                | 0.31  |
| 4                         | Roads (4)             | TSP                         | -                | 4.79  |
|                           |                       | PM <sub>10</sub>            | -                | 2.27  |

(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<sub>10</sub>)

PM<sub>10</sub> - particulate matter (PM) less than 10 microns

VOC - volatile organic compounds as defined in General Rule 101.1

VOC (a) - primarily asphalt vapor

VOC (b) - additional VOC due to the use of recycled rubber

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - 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 by the following maximum operating schedule and production rates:

Hrs/day 11 Days/week 6 up to Hrs/year 3,300

Standard Hot Mix: Tons/hour 400 Tons/year 240,000

Recycled Rubber Mixes: Tons/hour 400 Tons/year 60,000

Dated \_\_\_\_\_