

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8401A

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) | Name (3) | Air Contaminant | | <u>Emission Rates</u> * |
|---------------------------|--------------------------------|----------|-----------------|-----|-------------------------|
| | | | lb/hr | TPY | |
| 1 | Dryer/Drum Scrubber Stack | | PM10 | | 9.60 12.40 |
| | | | VOC(a) | | 7.00 9.10 |
| | | | VOC(b) | | 26.50 1.33 |
| | | | SO2(a) | | 0.60 0.80 |
| | | | SO2(b) | | 10.70 0.53 |
| | | | NOx | | 9.00 11.70 |
| | | | CO | | 9.50 12.30 |
| F2 | Stockpile and Road Dust (4) | | TSP | | -- 11.91 |
| | | | PM10 | | -- 5.61 |

- (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) PM10 - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
VOC(a) - VOC emissions from the burning of natural gas
VOC(b) - VOC emissions from the burning of reclaimed industrial fuel oil
SO2 - sulfur dioxide
SO2(a) - SO2 emissions from the burning of natural gas
SO2(b) - SO2 emissions from the burning of reclaimed industrial fuel oil
NOx - total oxides of nitrogen
CO - carbon monoxide
TSP - total suspended particulate matter, including PM10
- (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 a maximum hourly asphalt production of 250 tons and a maximum annual asphalt production of 650,000 tons, and the following maximum operating schedule:

10 Hrs/day, 5 Days/week, and 52 Weeks/year

Burning reclaimed industrial fuel oil as an alternative dryer fuel for a maximum two week

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period in one year.

Revised _____