

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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Permit No. 7310A

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 lb/hr | TPY | <u>Emission Rates *</u> | |
|---------------------------|---------------------------|----------|--------------------------|------|-------------------------|-------|
| 1 | Baghouse Stack | | PM10 | | 2.10 | 4.70 |
| | | | VOC(a) | | 7.52 | 16.83 |
| | | | VOC(b) | | 38.50 | 3.58 |
| | | | VOC(c) | | 300.00 | 29.38 |
| | | | NOX | | 16.20 | 4.50 |
| | | | SO2 | | 19.17 | 6.82 |
| | | | CO | | 17.10 | 4.75 |
| 2 | Lime Silo Baghouse | | PM10 | 0.20 | 0.01 | |
| 3 | Stockpile Fugitives (4) | | TSP | | - | 0.63 |
| | | | PM10 | | - | 0.32 |
| | VOC(c) | | 21.00 | | 2.94 | |
| 4 | Roads (4) | | TSP | | - | 10.73 |
| | | | PM10 | | - | 5.37 |
| 5 | Raw Aggregate Process (4) | | TSP | | 1.237.50 | |
| PM10 | 0.62 | | | | 3.75 | |

- (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 PM10)
PM10 - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1

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VOC(a) - primarily asphalt vapor

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

VOC(c) - VOC mainly diesel or kerosene vapors

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

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

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- * Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

Hrs/day 16 Days/week 6 Weeks/year 52 or Hrs/year _____

Standard Hot Mix: Tons/hour 350 Tons/year 1,500,000
Hot Mix with Crumb Rubber: Tons/hour 350 Tons/year 65,000

Total Combined Hot Mix shall not exceed 1,500,000 Tons/year

Cutback Cold Mix: Tons/hour 300 Tons/day 6,000 Tons/year 15,000
Emulsified Cold Mix: Tons/hour 300 Tons/day 6,000 Tons/year 50,000

Revised _____