

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 37075

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 |
| 1-1 | Baghouse A-1 Stack | PM ₁₀ | 0.70 | 1.15 |
| 1-2 | Baghouse A-2 Stack | PM ₁₀ | 0.70 | 1.15 |
| 2 | Baghouse B Stack | PM ₁₀ | 1.75 | 3.0 |
| FUG-1 | Fractionated Wood Loading (4) | PM | 0.01 | <0.02 |
| | | PM ₁₀ | 0.002 | <0.004 |
| 5 | Paint Stack | VOC | 0.15 | 0.20 |
| 6 | Boiler Stack | PM ₁₀ | 0.03 | 0.07 |
| | | NO _x | 0.30 | 0.95 |
| | | CO | 0.15 | 0.40 |
| | | SO ₂ | 0.002 | 0.005 |
| | | VOC | 0.03 | 0.07 |
| 7 | Kiln Vents | PM | 0.03 | 0.10 |
| | | VOC | 1.60 | 6.0 |

(1) Emission point identification from plot plan.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in General Rule 101.1.

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - particulate matter less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns

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TABLE

is emitted.

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

* Emissions are based on the following parameters:

Kiln Operation: Hrs/day 24 Days/year 300 or Hrs/year 7,200

Mill Processes and Painting Operations: Hrs/day 11 Days/year 300
Weeks/year 52 or
Hrs/year 3,300

Mill Processes and Kiln:

Maximum daily lumber throughput: 10,000 board feet

Maximum annual lumber throughput: 3,000,000 board feet

Dated _____