

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number S-19023

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** |
| LAM-1A | Harlan Laminator Baghouse Stack 1A | PM ₁₀ | 0.30 | 0.60 |
| | | VOC | 0.27 | 0.53 |
| | | Vinyl Acetate | 0.18 | 0.35 |
| | | Formaldehyde | 0.09 | 0.18 |
| LAM-1B | Harlan Laminator Baghouse Stack 1B | PM ₁₀ | 0.30 | 0.60 |
| | | VOC | 0.27 | 0.53 |
| | | Vinyl Acetate | 0.18 | 0.35 |
| | | Formaldehyde | 0.09 | 0.18 |
| LAM-2 | Sawing and Cutup Operation Baghouse Stack | PM ₁₀ | 0.30 | 0.60 |
| BB-1 | Black Brothers Laminator Baghouse Discharge Inside Building with Final Discharge from Roof Vent | PM ₁₀ | 0.02 | 0.04 |
| | | VOC | 3.1 | 6.1 |
| | | Vinyl Acetate | 3.00 | 6.00 |
| | | Formaldehyde | 0.05 | 0.02 |

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

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

16 Hrs/day 7 Days/week 52 Weeks/year or 4,000 Hrs/year

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Harlan Laminator Maximum Allowable Production Rates:

| | | | |
|--|---|----------------------------|----------------------------|
| * Total Laminated Board | = | 64,000,000 ft ² | |
| * Total Resin | = | | 130,000 gallons |
| * Board w/starch coat | = | 40,000,000 ft ² | |
| * Board w/starch coat and fire retardant | = | | 20,000,000 ft ² |

Black Brothers Laminator Maximum Allowable Production Rates: 2,000,000 ft² of Laminated Board

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated January 16, 2004