

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. T-9797

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 <u>Rates</u> | | Air Contaminant | <u>Emission</u> | |
|--------------------------|-------|------------------|-----------------|-------|
| Point No. (1) | | | Name (2) | |
| Name (3) | lb/hr | TPY | | |
| Blood Dryer (a) | | PM ₁₀ | 0.04 | 0.09 |
| | | VOC | 0.04 | 0.10 |
| | | NOx | 0.75 | 1.87 |
| | | CO | 0.15 | 0.37 |
| | | SO ₂ | <0.01 | 0.01 |
| Blood Dryer Scrubber (a) | | PM ₁₀ | 0.94 | 2.35 |
| Blood Silo Bagfilter (a) | | PM ₁₀ | 0.02 | 0.05 |
| Truck Loadout (b) | | PM | 18.75 | 3.00 |
| | | PM ₁₀ | 9.34 | 1.50 |
| Boiler (a) | | PM ₁₀ | 0.02 | 0.04 |
| | | VOC | 0.03 | 0.07 |
| | | NOx | 0.35 | 0.88 |
| | | CO | 0.07 | 0.18 |
| | | SO ₂ | <0.01 | <0.01 |
| Bone Dryer Cyclone (c) | | PM ₁₀ | 5.37 | 17.60 |
| | | VOC | 0.18 | 0.57 |
| | | NOx | 2.43 | 7.96 |
| | | CO | 1.83 | 6.00 |
| | | SO ₂ | 0.02 | 0.06 |

(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

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fugitive source name.

- (3) PM -particulate matter suspended in the atmosphere, including PM₁₀
- PM₁₀ - particulate matter equal to or less than 10 microns
- VOC - volatile organic compounds as defined in General Rule 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- CO - carbon monoxide

- (a) Emission rates are based on and the facilities are limited to an operating schedule of 16 hours/day, 6 days/week, and 52 weeks/year.
- (b) Emission rates are based on and the facilities are limited to an hourly throughput of 50 tons and an annual throughput of 7,990 tons of dried blood.
- (a) Emission rates are based on and the facilities are limited to an operating schedule of 18 hours/day, 7 days/week, and 52 weeks/year.

Revised_____