

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 37739

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
Ht-1	Dryer Vent	PM	0.49	0.56
		PM ₁₀ (a)**	0.19	0.22
		VOC (a)	0.04	0.05
		HCHO (a)	0.05	0.06
		NO _x (a)	0.11	0.12
		CO (a)	0.11	0.13

Products Of Wood Waste Combustion From The

Heater Through Ht-1

		PM ₁₀ (b)	0.51	0.59
		VOC (b)	0.30	0.35
		NO _x (b)	0.60	0.69
		CO (b)	6.00	6.91
		SO ₂ (b)	0.01	0.06
FUG	Log Saw (4)	PM ₁₀ (c)**	0.27	0.31

- (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) PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

be assumed that no particulate matter greater than 10 microns is emitted.

VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

HCHO - formaldehyde

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

(4) Fugitive emissions are an estimate only.

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

8 Hrs/day 6 Days/week 48 Weeks/year or 2,304 Hrs/year

A maximum annual throughput of 6,221 tons of wood shavings dried in the dryer.

** Also counted as wood dust.

(a) Emissions from dryer based on 2.7 tons per hour 6,221 tons per year of wood shavings dried.

(b) Emissions from the heater based on 0.6 tons per hour and 1,382 tons per year of wood waste burned in the heater.

(c) Emissions based on 0.76 tons per hour and 1,751 tons per year of log sawed.

Dated_____