

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 74963

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**
EPN 1	Portable and Misc. Sources (Trim Saw)	PM	0.03	0.03
EPN 2	Shavings Loadout (4)	PM	0.08	0.09
		PM ₁₀	0.03	
EPN 3	Planer (5)	PM ₁₀	0.05	0.06
EPN 4	Wood-Fired Gasifier/Kiln	VOC	0.15	0.54
		NO _x	0.36	1.30
		SO ₂	0.08	0.30
		PM ₁₀	1.60	5.76
		CO	6.31	22.72

(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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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

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

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

(5) Planer operation carried out for 2,250 hours per year.

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

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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

24 Hrs/day 7 Days/week Weeks/year or 7,200 Hrs/year

A maximum total plant throughput of 6,000,000 board feet per year of lumber.

A maximum shavings loadout of 0.889 ton per hour (tph) and 2,000 tons per year (tpy) of wood shavings.

A maximum planer throughput of 10,496 tpy of lumber.

Wood fuel usage rate of 1.0 tph and 6,900 tpy of wood material (sawdust, bark, and fractionated lumber).

Dated August 18, 2005