

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20104

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	Burner (18 MMBtu/hr)	PM ₁₀	7.00	13.50
		VOC	0.30	0.75
		NO _x	0.08	1.75
		CO	14.00	30.00
		SO ₂	0.20	0.40
2	Kiln	VOC	7.00	30.00
5	Planer (4)	PM ₁₀	0.35	0.40
8	Saw Dust Loading (4)	PM ₁₀	6.00	7.50
11	Shavings Loadout (4)	PM ₁₀	0.002	0.003

- (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) 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.
 VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 SO₂ - sulfur dioxide
- (4) Fugitive emissions are an estimate only.

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- * Compliance with annual emission limits is based on a rolling 12-month period.
- ** Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Kiln: 1,803 board feet per hour and 15,000,000 board feet per year of lumber dried.

Burner: 4,000 pounds per hour of wood waste burned or 18 MM Btu/hr.

Dated _____