

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 19761

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	PM ₁₀	3.15	9.45
		VOC	0.18	0.54
		NO _x	0.38	1.14
		CO	6.60	19.80
		SO ₂	0.15	0.45
2	Kiln	VOC	4.63	13.88
3	Debarker (4)	PM	<0.01	0.15
4	Saw (4)	PM ₁₀	2.35	7.06
5	Planer (4)	PM ₁₀	0.66	1.98
6	Chipper (4)	PM ₁₀	0.004	0.01
7	Cutoff (4)	PM ₁₀	0.02	0.03
8	Bark Loadout (4)	PM	0.001	0.002
9	Chip Loadout (4)	PM ₁₀	0.01	0.01
10	Shavings Loadout (4)	PM ₁₀	0.002	0.003

(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

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

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

NO_x - total oxides of nitrogen

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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:

24 Hrs/day 5 Days/week 50 Weeks/year or 6,000 Hrs/year

Kiln 1,250 board feet per hour and 7,500,000 board feet per year of lumber dried.

Burner 2,000 pound per hour of wood waste burned or 18 MMBtu/hour

Debarker 42,526 tons per year of logs debarked.

Saw 40,345 tons per year of logs sawed.

Planer 11,315 tons per year of lumber.

Dated January 31, 2006