EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 49096

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	Source	Air Contaminant		Emission Rates *	
Point No. (1)	Name (2)		Name (3)	lb/hr	TPY**
B-1	Boiler Nos. 1, 2, and 3	NO _x CO SO ₂ VOC	PM 28.29 34.64 1.44 0.75	17.32 100.70 123.31 5.14 2.67	61.66
F-5	Log Yard Saw (5)		PM/PM ₁₀	0.00	0.00
F-6	Log Debarker (4)		PM/PM ₁₀	0.01	0.03
F-7	Log Heating Vats (4)		VOC	5.66	24.78
30-34	Lathe Log Saw Veneer Clippers (5)		PM/PM ₁₀	0.00	0.00

- (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
 - PM particulate matter, suspended in the atmosphere, including PM_{10} .
 - PM_{10} 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.
 - NO_x total oxides of nitrogen
 - SO₂ sulfur dioxide
 - CO carbon monoxide

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- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Due to size of sawdust particles and moisture content, no emissions are expected.
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:
- _____24_ Hours/Day <u>6</u> Days/Week <u>50</u> Weeks/Year <u>7,200</u> Hours/Year Per Boiler <u>8,760</u> Hours/Year Plant Operation
- ** Compliance with annual emission limits is based on a rolling 12-month period.
- * Based on a maximum logs purchased of <u>64,634</u> tons.

Dated <u>April 30, 2004</u>