

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9842A

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.

CONTAMINANTS DATA			AIR	
Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
1-K	Kiln Fugitive (4)	PM	1.34	4.12
		NO _x	1.50	4.59
		SO ₂	0.22	0.69
		CO	12.00	36.75
		VOC	14.67	61.63
2-K	Kiln Fugitive (4)	PM	1.34	4.12
		NO _x	1.50	4.59
		SO ₂	0.22	0.69
		CO	12.00	36.75
		VOC	14.67	61.63
3-K	Kiln Fugitive (4)	PM	1.34	4.12
		NO _x	1.50	4.59
		SO ₂	0.22	0.69
		CO	12.00	36.75
		VOC	14.67	61.63
4-K	Kiln Fugitive (4)	PM	1.34	4.12
		NO _x	1.50	4.59
		SO ₂	0.22	0.69
		CO	12.00	36.75
		VOC	14.67	61.63
5-B	Burner Fuel Cyclone	PM	30.94	31.25
6-F	Fuel Bagfilter	PM ₁₀	1.0	2.0
7-F	Kiln Dust Bagfilter	PM ₁₀	<0.2	<1.0

8-FUG	Log Processing and	PM	0.76	1.31
	Sawmill (4)	PM ₁₀	0.36	0.62

Permit No. 9842A
Page 2

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- (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) NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
 PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 PM₁₀ - particulate matter equal to or less 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.

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

Maximum lumber throughput: 198 MMBF/Year (Nominal Basis)

Maximum allowable wood waste burned as fuel in the kilns: 6.0 tons/hour and 36,750 tons/year.

Hrs/day 24 Days/week 7 Weeks/year 50 or Hrs/year 8,400

Dated_____