

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

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Permit Number 22521

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
EP-1	Cut-Up Saw	PM	2.0	3.6
		PM <sub>10</sub>	1.1	2.0
EP-2	Debarker	PM	2.0	3.6
		PM <sub>10</sub>	1.1	2.0
EP-3	Sawmill	PM	3.5	6.3
		PM <sub>10</sub>	2.0	3.6
EP-4	Sorter and Stacker	PM	0.2	0.7
		PM <sub>10</sub>	0.1	0.3
EP-5	Planer Mill	PM	0.9	3.9
		PM <sub>10</sub>	0.9	3.9
Fugitives	Planer Mill - Fugitive Emissions (4)	PM	1.1	4.5
		PM <sub>10</sub>	0.6	2.3
EP-6	Fuel Storage Silos	PM	0.02	0.1

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
		PM <sub>10</sub>	<0.01	0.03
EP-7	Chip Piles and Bark Piles (4)	PM	2.6	11.0
		PM <sub>10</sub>	0.7	2.8
EP-8	Log Vehicle Traffic (4)	PM	6.8	7.9
		PM <sub>10</sub>	1.3	1.5
EP-9	Green Bin Cyclone	PM	0.9	3.9
		PM <sub>10</sub>	0.9	3.9
EP-10.1	Boiler Unit Two Stack w/Cyclone Separator	PM	3.2	14.1
		PM <sub>10</sub>	3.2	14.1
		VOC	0.4	1.8
		NO <sub>x</sub>	5.3	23.3
		SO <sub>2</sub>	0.6	2.7
		CO	6.4	28.1
EP-11.1	Boiler Unit One w/Multi-Cyclone Separator	PM	3.8	16.6
		PM <sub>10</sub>	3.8	16.6
		VOC	0.4	1.7
		NO <sub>x</sub>	6.4	28.1
		SO <sub>2</sub>	0.8	3.2
		CO	8.0	35.1
EP-11.2 and EP-10.2	Kiln Unit One and Kiln Unit Two	PM <sub>10</sub>	5.3	22.3
		VOC	36.8	148.8
		CH <sub>3</sub> OH	2.2	8.7
		HCHO	0.2	0.7

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.  
CO - carbon monoxide  
CH<sub>3</sub>OH - methanol  
HCHO - formaldehyde

(4) Fugitive emissions are an estimate only.

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

\_\_\_\_\_ Hrs/day \_\_\_\_ Days/week \_\_\_\_ Weeks/year or 8,760 Hrs/year

A total maximum annual lumber production limit of 85,000,000 board feet.

Dated October 1, 2004