## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 31597

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 <u>*</u>	Source	Air Contaminant	<u>Emission</u>	Rates
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
001	Debarker (4)	TSP PM <sub>10</sub>	0.02 0.01	0.03 0.02
002	Saw (4)	TSP PM <sub>10</sub>	0.02 0.01	0.03 0.01
003	Plainer (4)	TSP PM <sub>10</sub>	0.10 0.05	0.16 0.08
005	Fuel Wood Loadout (4)	TSP PM <sub>10</sub>	<0.01 <0.01	0.02 0.01
006	Bark Loadout (4)	TSP PM <sub>10</sub>	<0.01 <0.01	0.02 0.01
007	Chips Loadout (4)	TSP PM <sub>10</sub>	<0.01 <0.01	0.02 0.01
008	Chipper (4)	TSP PM <sub>10</sub>	<0.01 <0.01	0.02 0.01
009	Shavings Loadout (4)	TSP PM <sub>10</sub>	<0.01 <0.01	0.02 0.01

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

010	Kiln	PM <sub>10</sub>	0.07	0.12
		CO	0.31	0.55
		$NO_{x}$	0.75	1.27
		$SO_x$	<0.01	<0.01
		VOC	3.61	6.14

- (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 General Rules 101.1.
  - $NO_x$  total oxides of nitrogen
  - $SO_x$  total oxides of sulfur
  - $PM_{10}$  particulate matter less than 10 microns in diameter.
  - CO carbon monoxide
  - TSP total suspended particulate, including  $PM_{10}$
- (4) Fugitive emissions are an estimate only.

<sup>\*</sup> Emission limits are based on and the facility is limited to a maximum of 40,000 finished board feet per day and a maximum of 12,000,000 finished board feet per year

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EMISSION	SOURCES	_	MAXIMUM	ΔΙΙ	OWARI F	=	EMISSION	$P\Delta T$	٦Fς
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