

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 853A

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
C-007	Chipper Railcar Loading Cyclone	TSP	1.00	4.38
		PM <sub>10</sub>	0.50	2.19
		Wood Dust	0.50	2.19
C-008	Chip Truck Loading Cyclone	TSP	1.00	4.38
		PM <sub>10</sub>	0.50	2.19
		Wood Dust	0.50	2.19
C-009	Rechipper Cyclone	TSP	0.20	0.88
		PM <sub>10</sub>	0.10	0.44
		Wood Dust	0.10	0.44
C-010	Shavings Bin Cyclone	TSP	2.00	8.76
		PM <sub>10</sub>	1.00	4.38
		Wood Dust	1.00	4.38
F-009	Chipping Fugitives (4)	TSP	0.002	0.005
		PM <sub>10</sub>	0.001	0.003
		Wood Dust	0.001	0.003
F-013	Dry Kiln (4)	TSP	4.30	14.44
		PM <sub>10</sub>	4.30	14.44
		VOC	28.64	96.25
F-014	Debarker Fugitives (4)	TSP	1.13	1.56
		PM <sub>10</sub>	0.68	0.94
		Wood Dust	0.68	0.94
F-016	Chip Truck Loading	TSP	0.14	0.30

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AIR CONTAMINANTS DATA

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>
	Fugitives (4)			
		PM <sub>10</sub>	0.05	0.11
		Wood Dust	0.05	0.11

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
F-017	Chip Railcar Loading Fugitives (4)	TSP	0.14	0.30
		PM <sub>10</sub>	0.05	0.11
		Wood Dust	0.05	0.11
F-018	Shavings Truck Loading Fugitives (4)	TSP	0.008	0.043
		PM <sub>10</sub>	0.003	0.015
		Wood Dust	0.003	0.015
TB2	Block Chipper Target Box (4) 0.006	TSP		0.026
		PM <sub>10</sub>	0.013	0.003
		Wood Dust	0.013	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) TSP - total suspended particulate including PM<sub>10</sub>.  
 PM<sub>10</sub> - particulate matter less than 10 microns in diameter.  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 (4) Fugitive emissions are estimates only.

\* 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 calender year stud mill production of 55,000,000 board feet of finished lumber.

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

Dated\_\_\_\_\_