

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

494

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
B-017	Sanderdust Baghouse		PM10		1.27	5.56
3	Veneer Dryer No. 4		VOC		5.10	21.40
4	Veneer Dryer No. 3		VOC		5.10	21.40
5	Veneer Dryer No. 2		VOC		5.10	21.40
6	Veneer Dryer No. 1		VOC		5.10	21.40
9	Stud Mill Cyclone		TSP		2.10	8.82
			PM10		0.76	3.18
10	Surge Bin		TSP		2.50	10.50
			PM10		0.90	3.78
11	Ply Trim Cyclone		TSP		2.50	10.50
			PM10		0.90	3.78
12	Railcar Cyclone		TSP		2.10	8.82
			PM10		0.76	3.18
13	Railcar Cyclone		TSP		2.10	8.82
			PM10		0.76	3.18
14	Boiler Stack (5)		TSP		115.38	390.00
			PM10		105.77	357.50
			VOC		3.46	11.70
			NOx		28.85	97.50
			SO2		1.44	4.88
			CO		261.54	884.00

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
15	Boiler Fuel Cyclone	TSP	2.50	10.50
		PM10	0.90	3.78
16	Boiler Fuel Cyclone	TSP	2.50	10.50
		PM10	0.90	3.78
19	Truck Loading Cyclone	TSP	2.10	8.82
		PM10	0.76	3.18
20	Truck Loading Cyclone	TSP	2.50	10.50
		PM10	0.90	3.78
FUG-1	Log Debarking (4)	TSP	3.24	9.69
		PM10	1.17	3.49
FUG-2	Log Sawing (4)	TSP	0.97	2.91
		PM10	0.35	1.05

- (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 PM10
PM10 - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Boiler emissions are based on annual combustion of 130,000 tons of wood fuel consisting of bark, plytrim, sawdust and sanderdust.

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

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

Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

A maximum hourly total dryer throughput of 50,000 square feet of 3/8" panel and a maximum annual plant production rate of 300 MMft² of plywood with 160 MMft² of the total annual production sanded.

Revised _____