

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 25850

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**
1	Cut-Off Saw (4)	PM ₁₀	0.47	0.94
2	Log Debarking (4)	PM ₁₀	0.668	1.35
3	Bark Transfer to Trailers (4)	PM ₁₀	<0.01	0.01
4	Canter-Small Dia. Log Flats (4)	PM ₁₀	1.17	2.34
5	Head Rig Saw Large Dia. Log Flats (4)	PM ₁₀	1.17	2.34
6	Bull Edger (Gangsaw) (4)	PM ₁₀	1.17	2.34
7	Resaw (Bandsaw) of Head Rig Slabs (4)	PM ₁₀	1.17	2.34
8	Small Edger (4)	PM ₁₀	1.17	2.34
9	Trim Saw (Green Board Lgth) (4)	PM ₁₀	1.17	2.34
10	Chipper (4)	PM ₁₀	<0.01	<0.01
11	Screens (Chipped Wood) (4)	PM ₁₀	0.13	0.27
12	Chip Storage Pile (Outdoor) (4)	PM ₁₀	0.05	0.22
13	Sawdust/Small Chip Transfer to Boiler Storage Silo (4)	PM	0.03	0.03
		PM ₁₀	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
14	Chip Loading to Trucks (4)	PM PM ₁₀	<0.01 <0.01	0.01
15	Sawdust Gasifier Bypass Vent	PM ₁₀ NO _x CO SO ₂ VOC	0.10 0.04 0.50 0.01 0.02	0.30
16	Boiler Rotoclone Stack	PM ₁₀ NO _x CO SO ₂ VOC	10.00 5.00 85.00 1.30 2.20	40.00
17	Ash Bin Dump to Cooler (4)	PM ₁₀	0.02	0.03
18	Ash Loading to Bark Trailers (4)	PM ₁₀	0.02	0.03
19	Steam Dry Kiln	PM ₁₀ VOC	0.50 21.00	2.00 84.00
20	Planer (4)	PM ₁₀	1.05	2.11
21	Planer Shavings Transfer to Covered Storage (4)	PM ₁₀	0.60	1.20
22	Planer Shavings Truck Loading (4)	PM ₁₀	0.60	1.20
23	Degreaser No. 1 (Maintenance) (4)	VOC	<0.01	0.01
24	Degreaser No. 2 (Maintenance) (4)	VOC	<0.01	0.01

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 4,000 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Kiln dried production rate: not to exceed 180 thousand board feet per day and 45 million board feet per year

Dated November 25, 2003