EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20104

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
1	Burner (18 MMBtu/hr)	PM_{10}	7.00	13.50
		VOC	0.30	0.75
		NO_x	0.08	1.75
		CO	14.00	30.00
		SO_2	0.20	0.40
2	Kiln	VOC	7.00	30.00
3	Debarker (4)	PM	0.15	0.18
4	Saw (4)	PM_{10}	0.60	0.70
5	Planer (4)	PM_{10}	0.35	0.40
6	Chipper (4)	PM_{10}	0.004	0.01
7	Cutoff (4)	PM_{10}	0.02	0.03
8	FW Loadout (4)	PM	6.00	7.50
9	Bark Loadout (4)	PM	0.001	0.002
10	Chip Loadout (4)	PM_{10}	0.01	0.01
11	Shavings Loadout (4)	PM_{10}	0.002	0.003

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(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) PM - particulate matter, suspended in the atmosphere, including PM_{10}.
PM_{10} - 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.
VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO_2 - sulfur dioxide
(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 8,760 Hrs/year

Kiln: 1,803 board feet per hour and 15,000,000 board feet per hour of lumber dried.
Burner: 4,000 pounds per hour of wood waste burned or 18 MM Btu/hr.
Debarker: 84,052 tons per year of logs debarked.
Saw: 80,690 tons per year of logs sawed.

Dated_____