EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20864

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	Drying Kiln	VOC	3.7	6.1
		COC	4.5	7.2
		PM_{10}	4.6	7.6
		SO_2	0.01	0.04
		NO_X	2.2	9.3
		CO	0.5	2.3
2	Material Handling Cyclone	TSP	13.2	38.5
		PM_{10}	2.64	7.7

(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 matter (includes PM_{10})
PM_{10} - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
COC - condensible organic compounds
NO_X - total oxides of nitrogen
SO_2 - sulfur dioxide
CO - carbon monoxide

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

Drying kiln maximum production is

95,000 board feet per day and 29.5 million board feet per year.

Planer and trim saw maximum production are 140,000 board feet per day and 29.5 million board feet per year.

Hrs/day 24 Days/week 7
Weeks/year 52 or Hrs/year 8,760

Planner and Trim saw operations are limited to 16 hours per day.

Kiln operates 24 hours per day.

Dated_____