EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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) Name (Air Contaminant 3) lb/hr TPY	Emission	n Rates *
1	Drying Kiln	VOC COC	2.65 3.33	4.80 6.03
		PM10 SO2 NOx CO	3.41 0.01 2.13 0.53	6.38 0.04 9.33 2.32
2	Material Handling Cyclone	TSP PM10	13.28 2.66	33.84 6.77

- (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 PM10)

PM10 - particulate matter less than 10 microns

VOC - volatile organic compounds as defined in General Rule 101.1

COC - condensible organic compounds

NOx - total oxides of nitrogen

SO2 - 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 70,000 board feet per day and 24.6 million board feet per year.

Planer and trim saw maximum production are 85,000 board feet per day and 24.6 million

Permit	
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EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES board feet per year.

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

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