

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20804

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		
1		Boiler Feed Silo Loadout (4)		TSP	55.52	3.74
				PM10	55.52	3.74
2		Wood Boiler Stack		TSP	6.75	20.25
				PM10	6.75	20.25
				VOC	4.00	12.00
				NOX	1.66	4.98
				SO2	0.47	1.41
				CO	28.40	85.20
3		Drying Kiln		VOC	0.07	0.52
				COC	0.18	1.30

- (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 dioxide
COC - condensible organic compounds
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day 24 Days/week 7 Weeks/year 50 or Hrs/year 8,400

A maximum annual throughput of 18,720,000 board feet through the drying kiln; a maximum hourly feed rate of 2.44 tons and a maximum annual throughput of 14,640 tons of sawdust/waste wood products to the wood boiler; and a maximum annual truck loadout of

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3,736 tons of sawdust/ wood waste products.

Revised _____