

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19781

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
001	Boiler No. 1 Cyclone Vent (5) 1.60	VOC		1.68
		NO _x	1.64	4.56
		SO _x	0.30	0.88
		PM ₁₀	10.40	40.56
		CO	26.30	79.77
002	Boiler No. 2 Cyclone Vent (5) 1.16	VOC		1.27
		NO _x	1.24	3.31
		SO _x	0.25	0.64
		PM ₁₀	8.60	33.53
		CO	21.80	58.10
	Kiln No. 1 (4)(6)	VOC	1.67	6.96
	Kiln No. 2 (4)(7)	VOC	1.27	5.28
	Debarking Operations (4)(8) 3.51	TSP		2.13
		PM ₁₀	1.07	1.76
	Loadout (4)(9)	TSP	3.10	6.20
		PM ₁₀	1.55	3.10

- (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.

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- (3) VOC - volatile organic compounds as defined in General Rules 101.1.
NO_x - total oxides of nitrogen
SO_x - total oxides of sulfur
PM₁₀ - particulate matter less than 10 microns in diameter.
CO - carbon monoxide
TSP - total suspended particulate, including PM₁₀
- (4) Fugitive emissions are an estimate only.
- (5) Emission rates are based on and the facilities are limited by the following maximum operating schedule:
Hrs/week 150 Weeks/year 52 or Hrs/year 7,800
- (6) Emission rates are based on and the facilities are limited a daily throughput of 112,000 board feet and an annual throughput of 35,600,000 board feet.
- (7) Emission rates are based on and the facilities are limited a daily throughput of 85,000 board feet and an annual throughput of 26,915,000 board feet.
- (8) Emission rates are based on and the facilities are limited to a daily throughput of 1,950 tons and an annual throughput of 585,000 tons of logs.
- (9) Emission rates are based on and the facilities are limited to an hourly throughput of 20.8 tons and an annual throughput of 84,000 tons of fuel wood.

Dated_____