

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 27112

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
001	Kiln No. 1	PM ₁₀	0.31	1.36
		CO	10.82	47.39
		NO _x	1.20	5.26
		SO _x	0.60	2.63
		VOC	1.47	6.44
002	Kiln No. 2	PM ₁₀	0.31	1.36
		CO	10.82	47.39
		NO _x	1.20	5.26
		SO _x	0.60	2.63
		VOC	1.47	6.44
003	Kiln No. 3	PM ₁₀	0.62	2.72
		CO	21.64	94.78
		NO _x	2.40	10.51
		SO _x	1.20	5.26
		VOC	1.77	7.75
004	Debarker (4)	TSP	0.06	0.26
		PM ₁₀	0.03	0.13
005	Saw (4)	TSP	0.08	0.35
		PM ₁₀	0.04	0.18
006	Planer (4)	TSP	0.17	0.75
		PM ₁₀	0.09	0.40
007	Fuel Wood Storage (4)	TSP	0.02	0.09
		PM ₁₀	0.01	0.05

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
008	Fuel Wood Loadout (4)	TSP	0.04	0.18
		PM ₁₀	0.02	0.09
009	Bark Loadout (4)	TSP	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
010	Chips Loadout (4)	TSP	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
011	Chipper (4)	TSP	<0.01	0.01
		PM ₁₀	<0.01	<0.01
012	Shavings Loadout (4)	TSP	0.02	0.09
		PM ₁₀	0.01	0.05

(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) PM₁₀ - particulate matter less than 10 microns in diameter.

CO - carbon monoxide

NO_x - total oxides of nitrogen

SO_x - total oxides of sulfur

VOC - volatile organic compounds as defined in General Rules 101.1.

TSP - total suspended particulate, including PM₁₀

(4) Fugitive emissions are an estimate only.

* Emission limits are based on and the facility is limited to a maximum of 67,000 finished board feet per day and a maximum of 20,000,000 finished board feet per year.

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Emission *	Source	Air Contaminant	Emission Rates
Point No. (1)	Name (2)	Name (3)	lb/hr TPY

Dated _____