

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1144

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
LU-09	Wood-Fired Boiler Wet Scrubber Stack	PM	23.52	103.0
		PM ₁₀	11.76	51.51
		SO ₂	0.67	2.94
		CO	323.4	1416.5
		NO _x	30.44	133.3
		VOC	2.47	10.82
LU-LOGSTFU	Log Storage (4)(5)	PM	3.56	7.13
		PM ₁₀	1.78	3.56
LU-10-FU	Boiler Fuel House (4)	PM	1.13	2.26
		PM ₁₀	0.56	1.13
LU-10A-FU	Lumber Fuel Truck Dump (4)	PM	0.009	<0.001
		PM ₁₀	0.004	<0.001
LU-SM-FU	Sawmill (4)	PM	0.057	0.092
		PM ₁₀	0.027	0.043
LU-TL-FU	Truck Loading (4)(5)	PM	0.006	0.023
		PM ₁₀	0.003	0.011
LU-CS-FU	Cooling Shed (4)(5)	VOC	3.73	7.45
LU-02	Planer Mill Baghouse (6)	PM ₁₀	0.75	2.14
LU-03	Dry Trim/Finger Jointing Baghouse (6)	PM ₁₀	1.00	2.92
LU-FINLUFU	Finished Lumber (4)(5)	VOC	0.38	0.76
LU-11	Gasoline Tank (4)(5)	VOC	93.3	0.56

LU-12

Diesel Tank (4)(5)

VOC

0.21

0.001

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- (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) PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
SO₂ - sulfur dioxide
CO - carbon monoxide
NO_x - total oxides of nitrogen
VOC - volatile organic compounds as defined in General Rule 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Previously grandfathered.
- (6) Previously operating under exemption.

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

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

<u>Boiler:</u>	120,000	lb/hour
of steam production		
175 MMBtu/hour of heat input		

Lumber Production: 171.35 million nominal board feet per year

Dated