

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 21144

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (FIN)	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY (3)
UV Finish Line 1				
21A, 21B, 22A, 22B, 23, 24, 25, 26, and 27	Stain Roll Coater (26), Sealer Roll Coaters 1-3 (21A, 21B, 23), Finish Roll Coater (25), and Curing Ovens 1-4 (22A, 22B, 24, 27)	VOC	20.88	
20A and 20B	Stain Drying Ovens (20A, 20B)	NO _x	0.12	0.53
		CO	0.10	0.44
		SO ₂ <0.01	<0.01	
		VOC (4)	0.01	0.03
		PM 0.01	0.04	
UV Finish Line 2				
41 - 61	Stain Roll Coaters (41, 43A, 43B)	VOC	27.49	
	Drying Ovens (42, 45), Sealer	VOC (4)	0.01	0.04
	Roll Coaters (47, 49, 51, 53, 55, 57, 59, 60), UV Lamps 44, 46, 48, 50, 52, 54, 56, 58, 61), and Wet Brushes (43C)	PM	0.01	0.05
		NO _x	0.16	0.70
		CO	0.13	0.59
		SO ₂	<0.01	<0.01
Wax/Plank Line				
2B	Stain Roll Coater (2B)	VOC	37.20	
4B	Finish Drying Oven (4B)	NO _x	0.45	1.97
		CO	0.38	1.66
		SO ₂ <0.01	0.01	
		VOC (4)	0.02	0.11
		PM 0.03	0.15	

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Gluing

PG-05A and PG-05B	Glue Preparation Area (PG-05A) and Plywood Glue-Up Press (PG-05B)	VOC	4.29	
		PM	0.08	0.22

Site-Wide Clean-Up

2B, 4B, 21A, 21B, 23, 25, 26, 41, 43, 47, 49, 51, 53, 55, 57, 59, 60, and F-1	Roll Coaters (2B, 4B, 21A, 21B, 23, 25, 26, 41, 43A, 43B, 43C, 47, 49, 51, 53, 55, 57, 59, 60, IMP-13)	VOC (5)	27.02	
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UV Finish Lines, Wax/Plank Line, Gluing, and Site-Wide Clean-Up

21A, 21B, 22A, 22B, 23-27, 41-61, 2B, 4B, PG-05A, PG-05B, and F-1	UV Finish Lines 1 and 2, Wax/Plank Line, Glue Preparation Area, Glue-up Press, and Site-Wide Clean-Up	VOC		80.00
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Woodworking

BH-A, BH-B, BH-C, BH-D, and BH-E	UV, Wax/Plank, Oil Specialty, and New Village Plank Sawing, Sanding, and Brushing (SYS 1-7)	PM	3.61	15.82
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Veneer Drying

35, 36, 37, 38, 39, and 40	Veneer Dryers 1 and 2 (VD-20)	VOC	1.09	1.73
		PM	1.32	2.10

Storage Tanks

F-10	Resin Storage Tanks 1 and 2 (GT-22A and GT-22B)	VOC (6)	<0.01	<0.01
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Boiler Building

F-9	Wood Dust Fuel Handling/Storage (BFB-21)	PM (6)	0.32	1.42
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Other

S-4	Truck Loading Stations and Chipper Hog vented through a Dust Collector (TL-14)	PM	0.09	0.38
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(1) Emission point number from a plot plan

(2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

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.

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

(3) Rate is for a rolling 12-consecutive months

(4) Emissions from combustion only

(5) Emissions from Source IMP-13, EPN F-1 are fugitive

(6) Fugitive emissions

Date August 11, 2004