

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6478A

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	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY(3)
OXID	Main Line Stain, Sealer and Topcoat Booths; New	VOC	22.30	26.84
	Hang- line Stain and Toner	Acetone (Exempt Solvent)	5.00	2.10
	Booths; Towline Stain, Toner, Sealer, and Topcoat Booths;	Ammonia	<0.01	<0.01
		PM (4)	0.07	0.18
		VOC (4)		0.05
		0.13		
	and CEFLA Sealer and Topcoat Booths* vented through a Thermal Oxidizer	NO _x	0.93	2.33
		CO	0.78	1.96
		SO ₂	<0.01	0.01
TFST1, TFSL1, TFTC1, 14, ODYST1,	Tall Frame Stain/Toner, Sealer, and Topcoat Booths; Main	VOC	160.81	125.87
		Acetone (Exempt Solvent)	117.00	
ODYST2, ODYTB, ODYSL1, ODYSL2, ODYTC1, ODYTC2, ODYGL, CEFLA1, CEFLA2, 7a and b	Toner Booth; Odyssey Stain, Toner, Sealer, Topcoat, and Glaze Booths; CEFLA Sealer and Topcoat Booths**; and Accessory Booth	Ammonia	<0.01	<0.01
		PM	3.39	0.80
OLSTH	Oldline Stain Heater	VOC	0.01	0.03
		PM	0.02	0.04
		NO _x	0.20	0.49
		CO	0.17	0.41
		SO ₂	<0.01	<0.01
11	Main Line and Tall Frame Line Drying Oven	VOC	0.01	0.03
		PM	0.02	0.05
		NO _x	0.25	0.61
		CO	0.21	0.51
		SO ₂	<0.01	<0.01

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			lb/hr	TPY(3)
TFH	Tall Frame Heater	VOC	<0.01	0.01
		PM	<0.01	0.02
		NO _x	0.10	0.25
		CO	0.08	0.21
		SO ₂	<0.01	<0.01
HS1	Odyssey Hot Shot Heater	VOC	0.01	0.03
		PM	0.02	0.04
		NO _x	0.20	0.49
		CO	0.17	0.41
		SO ₂	<0.01	<0.01
HST1	Odyssey Stain Heater	VOC	0.01	0.03
		PM	0.02	0.04
		NO _x	0.20	0.49
		CO	0.17	0.41
		SO ₂	<0.01	<0.01
NHLO	New Hangline Oven	VOC	2.26	2.10
		VOC (4)	<0.01	
		PM	<0.01	0.01
		NO _x	0.04	0.10
		CO	0.03	0.08
		SO ₂	<0.01	<0.01
CFOV1	CEFLA Oven 1	VOC	<0.01	<0.01
		PM	0.01	0.03
		NO _x	0.13	0.33
		CO	0.11	0.28
		SO ₂	<0.01	<0.01
CFOV2	CEFLA Oven 2	VOC	<0.01	<0.01
		PM	0.01	0.03
		NO _x	0.13	0.33
		CO	0.11	0.28
		SO ₂	<0.01	<0.01
TOWO	Towline Oven	VOC	2.41	1.55

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			lb/hr	TPY(3)
		VOC (4)	<0.01	<0.01
		PM	<0.01	0.01
		NO _x	0.04	0.10
		CO	0.03	0.08
		SO ₂	<0.01	<0.01
BAG1, BH5, BH6, and BH7	Main Building Door and Frame PM Milling vented through 4 Baghouses (Nordfab & Torit)		3.66	8.27
EB1 and EB3	Particle Board Parts Milling PM vented through 2 Baghouses (Torit)		1.40	3.17
EB2 and EB4	Rough Lumber Milling vented PM through 2 Baggahouses (Torit)		1.78	4.02

(1) Emission point identification number from Table 1(a).

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

Exempt Solvent - organic compounds as defined in 30 TAC § 101.1

PM - particulate matter as defined in 30 TAC § 101.1

NO_x - oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

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

(4) Combustion emission

* 85 percent of CEFLA emissions to oxidizer

** 15 percent of CEFLA emissions uncontrolled

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			lb/hr	TPY(3)

Dated December 27, 2004