

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	27.86
	Hang-line Stain and Toner Booths; Towline Stain, Toner, Sealer, and Topcoat Booths; and CEFLA Sealer and Topcoat Booths vented through a Thermal Oxidizer	Exempt Solvent	5.00	2.25
		Ammonia	<0.01	<0.01
		PM (4)	0.07	0.18
		VOC (4)	0.05	0.13
		NO _x	0.93	2.33
		CO	0.78	1.96
		SO ₂	<0.01	0.01
CAT OX	Cat Ox Stain, Sealer, and Topcoat Booths vented through a Catalytic Oxidizer	VOC	11.00	15.00
		Exempt Solvent	2.50	1.20
		Ammonia	<0.01	<0.01
		PM (4)	0.06	0.17
		VOC (4)	0.05	0.13
		NO _x	0.83	2.27
		CO	0.70	1.91
		SO ₂	<0.01	0.01
TFST1, TFSL1, TFTC1, 14, CAT OX TN, and 7a and 7b	Tall Frame Stain/Toner, Sealer, and Topcoat Booths, Main and Cat Ox Toner Booths, and Accessory Booth	VOC	122.30	111.09
		Exempt Solvent	56.00	38.45
		PM	1.07	0.57
		Ammonia	<0.01	<0.01
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

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			lb/hr	TPY(3)
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
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	Cat Ox 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	Cat Ox 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
CFOV1	CEFLA Oven 1	SO ₂	<0.01	<0.01
		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

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Emission Point No. (1)	Source Name	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY(3)
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
		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
BAG1, BH5, BH6, and BH7	Main Building Door and Frame PM Milling vented through Four Baghouses (Nordfab & Torit)		3.66	8.26
EB1 and EB3	Particle Board Parts Milling vented through Two Baghouses (Torit)	PM	1.40	3.17
EB2 and EB4	Rough Lumber Milling vented through Two Baggouses (Torit)	PM	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 TA C § 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

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			lb/hr	TPY(3)

Dated May 2, 2007