

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 45825

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 (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
THERMOX3	THERMOX3	NO _x	1.46	2.74
		POC 1.43	2.67	
	FIN 01: Pail Shell Paint Booth and Drying Oven Vented through Thermal Oxidizer	VOC	2.49	2.59
		PM	1.40	1.40
	FIN 05A/05B: Drum Parts Paint Booth and Drying Oven Vented through Thermal Oxidizer	VOC	1.65	1.72
		PM	1.40	1.40
	FIN 03: Drum Shell Lining Booth No. 1 and Drying Oven Vented through Thermal Oxidizer	VOC	2.36	2.45
		PM	1.40	1.40
	FIN 07/08: Two Lithographing and Coating Booths and Drying Ovens vented through Thermal Oxidizer	VOC	8.67	9.02
		PM	3.30	3.50
DRUMOVEN and DRUMOVNB	FIN 06: Drum Paint Booth and Drying Oven vented to Thermal Oxidizer (THERMOX1) revented back through Oven	VOC	5.46	5.68
		PM	3.80	4.00
FUG-01	FIN 01: Pail Shell Paint Booth and Conveyor Fugitives	VOC	3.18	3.31
FUG-05	FIN 05: Drum Parts Paint Booth and Conveyor Fugitives	VOC	2.11	2.19
FUG-03	FIN 03: Drum Shell Lining Booth and Conveyor Fugitives	VOC	3.01	3.13

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			<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY</u>
FUG-07/08	FIN 07/08: Two Lithographing and Coating Booths and Conveyor Fugitives	VOC	11.51	11.07
02	FIN 02: Pail Parts Paint Booth and Drying Oven	VOC	2.43	2.53
		PM	0.10	0.10
FUG-02	FIN 02: Pail Parts Paint Booth and Conveyor Fugitives	VOC	0.16	0.16
FUG-06	FIN 06: Drum Shell Paint Booth and Conveyor Fugitives	VOC	12.14	12.63
10	FIN 10: Pail Touch-Up Booth	VOC	2.83	2.94
		PM	0.10	
FUG-10	FIN 10: Pail Touch-Up Booth Fugitives	VOC	0.18	0.19
CHMTU	FIN CHMTU: Chime Touch-Up	VOC	1.90	1.97
		PM	0.05	0.10
CHMTU-Fug	FIN CHMTU: Chime Touch-Up Fugitives	VOC	0.12	0.13
GASOVB and GASKTOVEN	FIN GASKTOVEN: Gasket Drying Oven	POC	0.05	0.09
		NO _x	0.05	0.09

PHOSOVB and PHOSOVEN	FIN PHOSOVEN: Phosphatizer Drying Oven	POC NO _x	0.48 0.49	0.90 0.92
DRUMLINE1	FIN DRUMPARTS: Drum Lining No. 1 Drying Oven	NO _x POC	0.10 0.10	0.18 0.18
DRUMPARTS and DRUMPTSB	FIN DRUMPARTS: Drum Parts Drying Oven	NO _x POC	0.10 0.10	0.18 0.18
DRUMOVEN and DRUMOVNB	FIN DRUMOVEN: Drum Drying Oven	NO _x POC	0.39 0.39	0.74 0.72
LITHO1	FIN LITHO1: Lithographing No. 1 Drying Oven	NO _x POC	0.30 0.29	0.55 0.54
LITHO3	FIN LITHO3 Lithographing No. 3 Drying Oven	NO _x POC	0.30 0.29	0.55 0.54
PAILPARTS	FIN PAILPARTS: Pail Parts Drying Oven	NO _x POC	0.05 0.05	0.09 0.09
PAILOVEN	FIN PAILOVEN: Pail Drying Oven	NO _x POC	0.39 0.39	0.74 0.72

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- (1) Emission point identification
- (2) Specific point source name
- (3) NO_x - oxides of nitrogen
- VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 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.
- POC - products of natural gas combustion, excluding NO_x. POC includes carbon monoxide, sulfur dioxide, PM, and non-methane VOC.

Dated _____