

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 77942

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

## AIR CONTAMINANTS DATA

Emission Point No.	Source Name and (FIN)	Air Contaminant Name (1)	Emission Rates lb/hr      TPY	
(2)				
THERMOX3 and THERMOX2B	Pail Shell Paint Booth (01), Drying Oven (PAILOVEN), Lithographing/Coating Booths (07 and 08), and Drying Ovens (LITHO1 and LITHO3) vented through Thermal Oxidizer No. 3 (THERMOX3); and Drum Shell Lining Booth No.1 (03), Drying Oven (DRUMLINE1), Drum Parts Paint Booth (05), and Drying Oven (DRUMPARTS) vented through Thermal Oxidizer No. 2B (THERMOX2B)	VOC	15.17	15.78
		PM	7.50	7.70
		VOC (3)	0.13	0.57
		PM (3)	0.18	0.79
		NO <sub>x</sub> (3)	3.36	10.35
		CO (3)	1.99	8.69
		SO <sub>2</sub> (3)	0.02	0.06
DRUMOVEN and DRUMOVNB	Drum Exterior Paint Booth (06) vented through Thermal Oxidizer No.1 (THERMOX1) in-turn vented through through Drying Oven (DRUMOVEN)	VOC	5.46	5.68
		PM	3.80	4.00
		VOC (3)	0.03	0.14
		PM (3)	0.04	0.20
		NO <sub>x</sub> (3)	0.59	2.59
		CO (3)	0.50	2.17
		SO <sub>2</sub> (3)	<0.01	0.02
02 and PAILPARTS	Pail Parts Paint Booth (02) and Drying Oven (PAILPARTS)	VOC	2.43	2.53
		PM	0.10	0.10
		VOC (3)	<0.01	0.01
		PM (3)	<0.01	0.02
		NO <sub>x</sub> (3)	0.05	0.22
		CO (3)	0.04	0.18
		SO <sub>2</sub> (3)	<0.01	<0.01
10	Pail Touch-Up Booth (10)	VOC	2.83	2.94
		PM	0.10	0.10
CHMTU	Chime Touch-Up Booth (CHMTU)	VOC	1.90	1.97
		PM	0.10	0.10

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Emission Point No.	Source Name and (FIN)	Air Contaminant Name (1)	Emission Rates	
(2)			lb/hr	TPY
GASOV B and GASKTOVEN	Gasket Drying Oven (GASKETOVEN)	VOC (3)	<0.01	0.01
		PM (3)	<0.01	0.02
		NO <sub>x</sub> (3)	0.05	0.22
		CO (3)	0.04	0.18
		SO <sub>2</sub> (3)	<0.01	<0.01
PHOSOV B and PHOSOVEN	Phosphatizer Drying Oven (PHOSOVEN)	VOC (3)		0.02
		0.07		
		PM (3)	0.02	0.10
		NO <sub>x</sub> (3)	0.30	1.29
		CO (3)	0.25	1.09
12	Pail, Drum, and Chime (01, 02, 03, 05, 06, 07/08, 10 & CHMTU) Fugitives	SO <sub>2</sub> (3)	<0.01	<0.01
		VOC (4)	32.41	32.81
All Emission Points Listed	All FIN Listed	Single HAP		<9.00
		All HAP		<24.00

- (1) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
 PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
 PM<sub>10</sub> - particulate matter equal to or less than a nominal 10 microns in aerodynamic diameter  
 NO<sub>x</sub> - oxides of nitrogen  
 CO - carbon monoxide  
 SO<sub>2</sub> - sulfur dioxide  
 HAP - hazardous air pollutant as identified in Title 40 Code of Federal Regulations Part 63, Subpart C

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

(3) Emissions from combustion of natural gas

(4) Fugitive emissions

Dated May 17, 2006