

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 77942

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(4)
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 (5)	0.13	0.57
		PM (5)	0.18	0.79
		NO _x (5)	3.36	10.35
		CO (5)	1.99	8.69
		SO ₂ (5)	0.02	0.06
THERMOX2B	Drum Shell Lining Paint Booth (04) vented through Thermal Oxidizer No. 2B (THERMOX2B)	VOC	4.52	3.00
		PM	1.88	1.24
		VOC (5)	0.02	0.09
		PM (5)	0.03	0.13
		NO _x (5)	0.39	1.72
		CO (5)	0.33	1.45
		SO ₂ (5)	<0.01	0.01
DRUMOVEN and DRUMOVNB	Drum Exterior Paint Booth (06) vented through Thermal Oxidizer No. 1 (THERMOX1) in-turn vented through Drying Oven (DRUMOVEN)	VOC	5.46	5.68
		PM	3.80	4.00
		VOC (5)	0.03	0.14
		PM (5)	0.04	0.20
		NO _x (5)	0.59	2.59
		CO (5)	0.50	2.17

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		SO ₂ (5)	<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 (5)	<0.01	0.01
		PM (5)	<0.01	0.02
		NO _x (5)	0.05	0.22
		CO (5)	0.04	0.18
		SO ₂ (5)	<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	VOC	1.90	1.97
		PM	0.05	0.10
GASOVB and GASKTOVEN	Gasket Drying Oven (GASKETOVEN)	VOC (5)	<0.01	0.01
		PM (5)	<0.01	0.02
		NO _x (5)	0.05	0.22
		CO (5)	0.04	0.18
		SO ₂ (5)	<0.01	<0.01
PHOSOVB and PHOSOVEN	Phosphatizer Drying Oven (PHOSOVEN)	VOC (5)	0.02	0.07
		PM (5)	0.02	0.10
		NO _x (5)	0.30	1.29
		CO (5)	0.25	1.09
		SO ₂ (5)	<0.01	<0.01
12	Pail Drum, and Chime (01, 02, 03, 05, 06, 07/08, 10 and CHMTU)	VOC (6)	32.41	32.81
All Emission Points Listed	All FIN Listed	Single HAP		<10.00 (7)
		All HAP		<25.00 (7)

(1) Emission point identification.

(2) Specific point source names.

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- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- PM - particulate matter, suspended in the atmosphere, including PM₁₀
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- CO - carbon monoxide
- HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Rate is for a rolling 12-consecutive months.
- (5) Emissions from combustion of natural gas.
- (6) Fugitive emissions.
- (7) This HAP limit is being included so that a Title V permit is not required, but due to EPA's once-in, always-in policy the requirements of 40 CFR Part 63, Subpart M (Surface Coating of Miscellaneous Metal Parts and Products) remains applicable because the final compliance date passed without inclusion of an enforceable HAP limit in the permit.

Date June 15, 2009