

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 80364

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	Air Contaminant Name (1)	<u>Emission Rates</u>	
			lb/hr	TPY (2)
BO-1	Burn-off Oven	HCl	4.14	2.49
		VOC (3)	0.01	<0.01
		PM (3)	0.02	0.01
		NO _x (3)	0.20	0.12
		CO (3)	0.17	0.10
		SO ₂ (3)	<0.01	<0.01
F-1	Dip Tank	VOC (4)	0.76	0.75
CO-1	Cure Oven	VOC	0.02	0.02
		VOC (3)	<0.01	<0.01
		PM (3)	0.01	0.01
		NO _x (3)	0.15	0.14
		CO (3)	0.12	0.12
		SO ₂ (3)	<0.01	<0.01
BR-1	Abrasive Blasting vented through a Dust Collector (5)	PM (4)	<0.01	<0.01
BO-1, F-1, CO-1, and BR-1	Ovens, Dip Tank, and Abrasive Blasting	Each HAP		<10.00
		All HAP		<25.00

- (1) HCl - hydrogen chloride
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 SO₂ - sulfur dioxide
 PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 PM₁₀ - particulate matter equal to or less than a nominal 10 microns in aerodynamic diameter
 PM_{2.5} - particulate matter equal to or less than a nominal 2.5 microns in aerodynamic diameter
 HAP - hazardous air pollutants as identified in Title 40 Code of Federal Regulations Part 63, Subpart C

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

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- (3) Combustion emissions
- (4) Fugitive emissions
- (5) Vents inside the building

Dated August 28, 2007