

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 8524

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1) (4)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
BC1	Exterior and Small Parts Steel Grit Blast Booth	PM ₁₀	0.26	0.60
BC2A	Small Parts Paint and Blast Booth (Painting Operations)	VOC PM	10.00 (5) 0.11	3.00 (5) 0.28
BC2B	Small Parts Paint and Blast Booth (Blasting Operations)	PM	0.18	0.40
BH1	Interior Steel Grit Blast Area	PM ₁₀	0.60	1.37
LS1	Interior Lining Station and Two 1.0 MMbtu/hr Natural Gas-Fired Heaters	VOC PM NO _x CO SO ₂	50.00 (5) 0.04 0.20 0.04 <0.01	30.24 (5) 0.20 0.20 0.04 <0.01
PB1	Exterior Paint Booth	VOC PM	75.00 (5) 0.34	74.76 (5) 0.82

(1) Emission point identification

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than 10 microns in diameter

CO - carbon monoxide

SO₂ - sulfur dioxide

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- (4) Annual emission rates are for each rolling consecutive 12-month period.
- (5) Total hourly emissions from this plant shall not exceed 89.3 pounds per hour and shall not exceed 99.9 tons per year. Individual source hourly and annual emissions shall not exceed the amount listed for each source.

Dated April 20, 2006