

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8524

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 sources.

AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
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** 0.11	3.00** 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 35.00** and Two 1.0 MMbtu/hr Natural Gas-Fired Heaters	VOC PM NO _x CO	 0.11 0.20 0.04	50.00** 0.51 0.20 0.04
PB1	Exterior Paint Booth	VOC PM	75.00** 0.84	70.00** 2.05

(1) Emission point identification

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

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PM - particulate matter
PM₁₀ - particulate matter less than 10 microns in diameter
CO - carbon monoxide

** 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.

* This plant is limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated _____