

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 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	Source	Air Contaminant	<u>Emission Rates*</u>		
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>#/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	10.00**	3.00**
			PM	0.11	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	50.00**	35.00**
			PM	0.11	0.51
			NO _x	0.20	0.20
			CO	0.04	0.04
PB1	Exterior Paint Booth		VOC	75.00**	70.00**
			PM	0.84	2.05

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in General Rule 101.1
 NO_x - total oxides of nitrogen
 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 87.57 tons per year. Individual source hourly and annual emissions shall not exceed the amount listed for each source.

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- * Emission rates are based on and all facilities are limited by the following maximum operating schedule:

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

Dated _____