

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. 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)	Emission Rates	
			lb/hr	TPY (4)
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 (5)	3.00 (5)
		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 (5)	30.24 (5)
		PM	0.04	0.20
		NO _x	0.20	0.20
		CO	0.04	0.04
		SO ₂	<0.01	<0.01
PB1	Exterior Paint Booth	VOC	75.00 (5)	74.76 (5)
		PM	0.34	0.82

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (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 and PM_{2.5}
 - PM₁₀ - particulate matter equal to or less than 10 microns in diameter
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - CO - carbon monoxide
- (4) Compliance with annual emission limits is based on a rolling 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 January 12, 2009