

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 33959

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The annual rates (TPY) are based on a consecutive 12-month period.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
AB/SC-1	Surface Coating and Abrasive Blasting Area 1 - Surface Coating	VOC	78.96	
		Exempt Solvent	6.89	
		PM	1.82	
AB/SC-1	Surface Coating and Abrasive Blasting Area 1 - Abrasive Blasting	PM	83.50	
		PM ₁₀	9.93	
AB/SC-2	Surface Coating and Abrasive Blasting Area 2	VOC	78.96	
		Exempt Solvent	6.89	
		PM	1.82	
AB/SC-2	Surface Coating and Abrasive Blasting Area 2 - Abrasive Blasting	PM	83.50	
		PM ₁₀	9.93	
AB/SC-3	Surface Coating and Abrasive Blasting Area 3 - Surface Coating	VOC	78.96	
		Exempt Solvent	6.89	
		PM	1.82	
AB/SC-3	Surface Coating and Abrasive Blasting Area 3 - Abrasive Blasting	PM	83.50	
		PM ₁₀	9.93	
AB/SC-1, AB/SC-2, AB/SC-3	Various - Surface Coating	VOC		40.76
		Exempt Solvent		4.56
		PM		0.64
AB/SC-1, AB/SC-2, AB/SC-3	Various - Abrasive Blasting	PM		10.30
		PM ₁₀		1.22
All (Site-wide)	Various	Single HAP		<10.00 (5)
		All HAPS		<25.00 (5)

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- (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
 - 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
 - HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63 (40 CFR part 63), Subpart C
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) These HAP limits are being included so that a Title V permit is not required; however, due to the EPA's "once-in always-in" policy, the requirements of 40 CFR Part 63, Subpart M (National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products) remains applicable because the January 2, 2007, initial compliance date passed without the inclusion of enforceable HAP limits in the permit.

Date May 18, 2009