

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 50828

This table lists the maximum allowable emission rates and all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY(4)
M16	Fabrication Blasting	PM	1.37	1.42
M17 (A-D)	Fabrication Painting	VOC	121.50	11.39
		PM 0.43	0.04	
M18	IGA Painting	VOC	172.50	21.88
		PM 1.85	0.24	
M24	Coolant Evaporating	VOC	0.03	0.12
		VOC _{comb}	<0.01	0.01
		NO _x 0.04	0.16	
		CO 0.03	0.13	
		SO ₂ <0.01	<0.01	
		PM <0.01	0.01	
M26 (A, B, and C)	Box Steam Cleaning	VOC	0.80	1.90
M27	Gear Cleaning	VOC	0.80	1.90
M31	Oil/Water Separator	VOC	0.48	0.27
M35	Layout Fluid	VOC	3.08	0.57
		PM 0.10	0.02	
M36	Layout Fluid Remover	VOC	19.01	3.47
M55	Babbitt Testing Facility	VOC	2.47	0.13
		PM 0.10	0.01	
M33, M34, M45, and M51	Degreasing	VOC	0.19	0.84

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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
VOC_{comb} - volatile organic compounds as a result of products of combustion
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
CO - carbon monoxide
- (4) Annual emissions based on a rolling 12-consecutive month period.

Dated December 23, 2002