

# 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)	<u>Emission Rates</u>	
			lb/hr	TPY(4)
M16	Fabrication Blasting	PM	0.07	0.29
M17 (A-D)	Fabrication Painting	PM	VOC 121.50 0.43	11.39
M18A and M18B	IGA Painting	PM	VOC 172.50 1.85	21.88
M24	Coolant Evaporating	VOC	0.03	0.12
		VOC <sub>comb</sub>	<0.01	0.01
		NO <sub>x</sub>	0.04	0.16
		CO	0.03	0.13
		SO <sub>2</sub>	<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 Separating	VOC	0.48	0.27
M35	Layout Fluid Marking	PM	VOC 3.08 0.10	0.57
M36	Layout Fluid Removing	VOC	19.01	3.47
M55	Babbitt Bearing Testing	PM	VOC 2.47 0.01	0.13
M33, M34, M45, and M51	Degreasing	VOC	0.19	0.84

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- (1) Emission point identification number from a plot plan
- (2) Specific point source names
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
VOC<sub>comb</sub> - volatile organic compounds as a result of products of combustion  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>  
PM<sub>10</sub> - 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.
- (4) Rate is for a rolling 12-consecutive month period.

Dated June 14, 2007