

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 50828

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, sources, and related activities. 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	
			lbs/hour	TPY (4)
M16	Fabrication Blasting	PM	0.07	0.29
M17 (A-D)	Fabrication Painting	VOC	121.50	11.39
		PM	0.43	0.04
M18A and M18B	IGA Painting	VOC	172.50	21.88
		PM	1.85	0.24
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	VOC	3.08	0.57
		PM	0.10	0.02
M36	Layout Fluid Removing	VOC	19.01	3.47
M55	Babbitt Bearing Testing	VOC	2.47	0.13
		PM	0.10	0.01
M33, M34, M45, and M51	Degreasing	VOC	0.19	0.84
SITEWIDE	Sitewide Sources	Individual HAPs		<10
		Total HAPs		<25

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name.

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- (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  
SO<sub>2</sub> - sulfur dioxide  
PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub>  
PM<sub>10</sub> - total 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  
HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (4) Rate is for a rolling 12-consecutive month period.

Date: September 7, 2016