

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 3618

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)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
1A, 1B, 1C, 2A, 2B, 2C, 3A, 3B, and 3C	Spray Booths 1 through 3 (including surface coating, cleanup, wipe-down, and paint stripper)	VOC	12.60	6.39
		PM	0.01	<0.01
		Exempt Solvent	6.90	1.62
4, 5, 6, 7, 8, and 9	Spray Booths 1 through 9 (including surface coating, cleanup, wipe-down, and paint stripper)	VOC	37.80	12.77
		PM	0.04	0.01
		Exempt Solvent	20.70	3.23
MH-1, MH-4, MH-5, MH-6, MH-7, MH-8, and MH-9	Spray Booths 1, 4 and 5 through 9 Air Makeup Heaters	VOC	0.10	0.02
		PM	0.14	0.03
		NO <sub>x</sub>	1.78	0.43
		CO	1.50	0.36
		SO <sub>2</sub>	0.01	<0.01
F1, F2, F3, and F4	Fugitives	VOC	5.26	5.57
		Exempt Solvent	3.32	1.09
BLAST	Abrasive Blasting Booth	PM	0.80	3.50
ENGTEST	Engine Testing	VOC	5.77	1.26
		PM	(5)	(5)
		NO <sub>x</sub>	1.80	0.40
		CO	4.95	1.08
		SO <sub>2</sub>	0.22	0.05
All Emission Points at the Site	All Sources at the Site	Individual HAP		<10.00
		All HAPs		<25.00

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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) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which

have been excluded from the definition of volatile organic compound.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act

or

Title 40 Code of Federal Regulations Part 63, Subpart C

- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) No PM emission factor is available for the appropriate turboprop engine.

Dated March 6, 2009