

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 3051

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)
1A	Perchloroethylene Storage Tank	Perchloroethylene	9.74	0.06
4	Open Top Vapor Degreasers, Wipe Solvent, and Piping Fugitives	VOC	7.92	9.99
		Perchloroethylene	16.02	47.40
		Exempt Solvent (6)	6.64	9.99
4	Media Blast Units and Shot Peen Units	PM	0.34	1.47
5A, 5B, 5D, 5E, 5F, and 5G	Paint Shop: Conveyorized Paint Booth, Assembly Paint Booth, Clean Booth, Fill and Drain Booth, and Ovens	VOC	95.50	39.23
		PM	<0.01	<0.01
		Exempt Solvent	50.60	15.77
		NO <sub>x</sub>	0.16	0.71
		CO	0.03	0.15
		SO <sub>2</sub>	<0.01	<0.01
		TOC	0.01	0.06
		PM <sub>10</sub> (5)	0.02	0.08
5C	Lube Lock Booth	VOC	7.50	0.39
		PM	<0.01	<0.01

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PATCHTST	Patch Test/Naphtha Flush Booth and Air Makeup Unit	VOC	21.30	4.94
		NO <sub>x</sub>	0.12	0.52
		CO	0.10	0.44
		SO <sub>2</sub>	<0.01	<0.01
		TOC	<0.01	0.03
		PM <sub>10</sub> (5)	0.01	0.04

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point 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
  - TOC - total organic carbons from combustion
  - PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
  - PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>
  - PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
  - CO - carbon monoxide
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Products of combustion.
- (6) Excluding perchloroethylene.

Date: \_\_\_\_\_