

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 3051

This table lists the maximum allowable emission rates for 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)
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	17.82	52.80
		Exempt Solvent	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 _x	0.16	0.71
		CO	0.03	0.15
		SO ₂	<0.01	<0.01
		TOC	0.01	0.06
5C	Lube Lock Booth	PM ₁₀ (5)	0.02	0.08
		VOC	7.50	0.39
		PM	<0.01	<0.01
PATCHTST	Patch Test/Naphtha Flush Booth and Air Makeup Unit	VOC	21.30	4.94
		NO _x	0.12	0.52
		CO	0.10	0.44
		SO ₂	<0.01	<0.01
		TOC	<0.01	0.03
		PM ₁₀ (5)	0.01	0.04

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source names.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code (30 TAC) § 101.1
Exempt Solvent - as defined in 30 TAC § 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
TOC - total organic carbons from combustion
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Emissions as products of combustion.

Dated February 25, 2005