

# 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)	Emission Rates	
			lb/hr	TPY*
4	Open Top Vapor Degreasers Wipe Solvent, and Piping Fugitives	VOC	7.92	9.99
		Perchloroethylene	17.82	54.20
		Exempt Solvent	6.64	9.99
4	Media Blast Units and Shot Peen Units	PM	0.34	1.47
1A	Perchloroethylene Storage Tank	Perchloroethylene	9.74	0.06
5A, 5B, 5D, 5E, 5F, and 5G	Paint Shop: Conveyorized Paint Booth, Assembly Paint Booth, Clean Booth, Fill and Drain Booth, and Ovens	VOC	95.5	39.23
		PM	<0.01	<0.01
		Exempt Solvent	50.6	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> (4)	0.02	0.08
5C	Lube Lock Booth	VOC	7.50	0.39
		PM	<0.01	<0.01
K4	HC1/Methanol Tank	VOC	6.59	28.0
		Acid	0.03	0.13

(1) Emission point identification - either specific equipment designation or emission point 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 (30 TAC § 101.1);

Exempt Solvent - carbon compounds as defined in 30 TAC § 101.1 (28)

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

CO - carbon monoxide

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

TOC - total organic carbons from combustion

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) Emissions as products of combustion.

\* Rate is for a rolling 12 months.

Dated \_\_\_\_\_