

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 42753

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)			
EPNs 1 and 2	Two Foam Lamination Machines	HCl	0.69	3.01
		TDI	0.16	0.25
		benzene	0.12	0.52
		Cl ₂ 0.06	0.30	
		vinyl chloride	0.09	0.39
		PM <0.01	<0.01	
		VOC (5)	<0.01	0.04
		PM (5)	0.01	0.05
		SO ₂ (5)	<0.01	<0.01
		NO _x (5)	0.15	0.65
		CO (5)	0.13	0.55
EPN 3	Cleaning Fugitives	VOC	1.07	1.26

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 101.1.
 - HCl - hydrogen chloride
 - Cl₂ - chlorine
 - TDI - 2,4-toluene di-isocyanate
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 - PM₁₀ - particulate matter (PM) 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.
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
- (4) Rate is for a rolling 12-consecutive months.
- (5) Products of Combustion

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY*</u>

Dated July 28, 2004