

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56448

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	
<u>TPY (4)</u>				
1	Architectural Building Dust		VOC	0.04
	0.17 Collector (Latex Paint Plant)		PM	0.88
	3.84			
2 and 3	Industrial Building Vents and		VOC	6.75
	29.58			
	Dust Collector (Industrial Paint		PM	0.49
	2.15			
	Plant)			
4 and 5	Resin and Packaging Vents	VOC	0.08	0.35
	(Resin and Packaging Plants)		PM	0.95
	4.14			
6, B1, B2, B3, B4, R2, H1 and H2	Boilers, a Reactor (R2) and Two Heaters	Thermal VOC (5)	Oxidizer, 1.35	Four 1.35
	1.87		PM (5)	0.43
	(Resin and Packaging Plant)		NO _x (5)	5.62
	24.62			
	CO (5)		4.72	20.68
	SO ₂ (5)		0.04	0.15
	Lead (5)		0.01	0.01
7	Storage Tanks	VOC	2.42	10.60
All	All	Individual HAP		<10.0
	All HAPs			<25.0

(1) Emission point identification.

(2) Specific point source names.

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

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

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

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

HAP - hazardous air pollutant as defined in the Federal Clean Air Act § 112.

(4) Compliance with annual emission limits is based on a rolling 12-month period.

(5) Combustion emissions.

Dated August 4, 2004