

## 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	
TPY (4)				
1	Architectural Building Dust	VOC	0.04	
		0.17		
	Collector (Latex Paint Plant)	Ammonia	1.37	5.44
		PM	0.88	3.84
2 and 3	Industrial Building Vents and	VOC	26.72	
		28.05		
	Dust Collector (Industrial Paint	PM	1.08	
		1.13		
	Plant)	Exempt Solvent	5.70	5.44
	Clean-up Emissions	VOC	1.70	7.45
	Extrusion Display Process (5)	VOC	0.65	0.67
4 and 5	Resin and Packaging Vents	VOC	0.08	0.35
	(Resin and Packaging Plants) (6)	Exempt Solvent	<0.01	
		<0.01		
		PM	0.95	4.14
6, B1, B2, B3, B4,	Boilers,	Thermal	Oxidizer,	Four
		VOC (7)	0.17	1.35
R2, H1 and H2	a Reactor (R2) and Two Heaters	PM (7)		0.43
		1.87		
	(Resin and Packaging Plant)	NO <sub>x</sub> (7)		5.62
		24.62		
		CO (7)	4.72	20.68
		SO <sub>2</sub> (7)	0.04	0.15
		Lead (7)	0.01	0.01
7	Storage Tanks	VOC	5.16	3.92
	Solvent Recovery	VOC	0.09	0.39
EquipFug	Equipment Leak Fugitive Emissions	VOC (8)	1.18	
		5.16		

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RATES

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 PM<sub>10</sub>.  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide  
HAP - hazardous air pollutant as defined in the Federal Clean Air Act § 112.

Exempt Solvent- as defined in Title 30 Texas Administrative Code Chapter 101, §101.1(31).

- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Extrusion Display process continues to be authorized by Permit by Rule Project No. 70094 issued on 11/7/2003 and is listed for informational purposes only, based on 2080 hours of operation.
- (6) Changeout of Reactor R5 authorized by Permit by Rule Project No. 74500 issued on 1/20/2005 and continues to authorize that change. The VOC emissions from that reactor are 0.04 tpy and are included in and authorized by this permit.
- (7) Combustion emissions.
- (8) Compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

Dated April 11, 2007