

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73249

This table lists the maximum allowable emission rates for all sources covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point Nos. (1) (4)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
TANK 1-4 and EXHAUST 1-19	Storage Tank Nos. 1-4, Coatings 1- 7, Printing, and Mixing Room (6)	VOC	3880.84	756.07
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OXIDIZER	Coating 1 - 5 vented through thermal oxidizer (7)	VOC	38.00	33.29
		NO <sub>x</sub>	3.21	2.81
		CO	2.64	2.32
		SO <sub>2</sub>	0.02	0.02
		PM	0.24	0.21
		VOC (5)	0.18	0.15
TANK 1	Storage Tank No. 1	VOC	20.50	0.14
TANK 2	Storage Tank No. 2	VOC	15.38	0.13
TANK 3	Storage Tank No. 3	VOC	0.96	0.01
TANK 4	Storage Tank No. 4	VOC	1.74	0.03
EXHAUST 11	Coating 6	VOC	813.00	39.98
EXHAUST 12	Printing	VOC	0.18	0.18
EXHAUST 13, 14, 15, 16, and 17	Coating 7	VOC	1072.90	40.00
EXHAUST 18 and 19	Mixing Room	VOC	56.46	23.14

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- (1) Emission point identification - number from plot plan.
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide.  
SO<sub>2</sub> - sulfur dioxide  
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.
- (4) Rate is for a rolling 12-consecutive months.
- (5) Combustion emissions.
- (6) The emission limits prior to installation of thermal oxidizer.
- (7) The emission limits contained in this table become effective once the oxidizer has been installed and achieved normal operation, or April 19, 2007, whichever occurs first.

Dated June 30, 2005