

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18137

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities 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*
1, 81, 99	Thermal Oxidizers	VOC	2.00	6.9
		VOC (4)	0.12	0.51
		NO <sub>x</sub> (4)	2.37	10.27
		CO (4)	0.50	2.13
		SO <sub>2</sub> (4)	<0.01	0.05
		PM/PM <sub>10</sub> (4)	0.30	1.31
2 through 26	Plant Fugitives	VOC	28.09	67.40
27	Isopropyl Alcohol Tank	VOC	<0.01	<0.1
28	Blanket Wash Tank 1	VOC	<0.01	<0.1
29	Blanket Wash Tank 2	VOC	<0.01	<0.1
30	Blanket Wash Tank 3	VOC	<0.01	<0.1
34 through 80	Natural Gas-Fired Space Heaters	VOC (4)	0.06	0.27
		NO <sub>x</sub> (4)	1.14	5.00
		CO (4)	0.96	4.21
		SO <sub>2</sub> (4)	<0.01	0.03
		PM/PM <sub>10</sub> (4)	0.09	0.38
82 through 98	Sheetfed Pressroom Vent Stacks	VOC	5.73	13.75
All EPNs	All Emission Sources	Individual HAP		<10.0
		Total HAPs		<25.0

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- (1) Emission point identification.
  - (2) Specific point source names.
  - (3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
    - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
    - NO<sub>x</sub> - total oxides of nitrogen
    - SO<sub>2</sub> - sulfur dioxide
    - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
    - PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
    - CO - carbon monoxide
    - HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or as amended in Title 40 Code of Federal Regulations Part 63, Subpart C
  - (4) Product of combustion.
- \* Compliance with annual emission limits is based on a rolling 12-month period.

Dated September 30, 2008