

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

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Permit Number 18137

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

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Emission Point No.	Source Name	Air Contaminant Name (1)	<u>Emission Rates</u>	
			lb/hr	TPY (2)
EPN 100	Presses M-1020, S-1018, R-1012, and New Web 1 Dryers (c1200, c1800, b-1) Natural Gas	VOC	1.84	4.29
		VOC (3)	0.10	0.43
		NO _x (3)	1.79	7.83
		CO (3)	1.50	6.58
		SO ₂ (3)	0.01	0.05
		PM (3)	0.14	0.60
	Printing Oil	VOC	1.87	4.38
		VOC (4)	<0.01	<0.01
		NO _x (4)	0.28	0.66
		CO (4)	0.07	0.16
		PM (4)	0.03	0.07
	Exhausted through the Regenerative Thermal Oxidizer	VOC		8.67
		VOC (5)		0.44
		NO _x (5)		8.49
		CO (5)		6.74
		SO ₂ (5)		0.05
		PM (5)		0.67
EPN 2 through EPN 26	Plant Fugitives	VOC	28.09	67.40

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EPN 27	Isopropyl Alcohol Tank	VOC	<0.01	<0.1
EPN 28	Blanket Wash Tank 1	VOC	<0.01	<0.1
EPN 29	Blanket Wash Tank 2	VOC	<0.01	<0.1
EPN 30	Blanket Wash Tank 3	VOC	<0.01	<0.1
EPN 34 through EPN 80	Natural Gas-Fired Space Heaters	VOC (3)	0.06	0.27
		NO _x (3)	1.14	5.00
		CO (3)	0.96	4.21
		SO ₂ (3)	<0.01	0.03
		PM (3)	0.09	0.38
EPN 82 through EPN 98	Sheetfed Pressroom Vent Stacks	VOC	5.73	13.75
ALL	ALL	Individual HAP		<10.00
		All HAPs		<25.00

- (1) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 SO₂ - sulfur dioxide
 PM - particulate matter, suspended in the atmosphere, including PM₁₀
 PM₁₀ - particulate matter, equal to or less than 10 microns in diameter
 HAPs - Hazardous air pollutants as defined in the Title 40 Code of Federal Regulations Part 63, Subpart C.
- (2) Rates for a rolling 12 consecutive months.
- (3) Combustion emissions from natural gas.
- (4) Combustion emissions from printing oil (50 percent of the ink oils are emitted).
- (5) Total combustion emissions.

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			lb/hr	TPY (2)

Dated January 24, 2005