

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4183B

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 sources.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY(4)</u>
1	Gravure Press Nos. 741, 742, and 743 with Adsorber	VOC	231.50	321.90
5	Process Fugitives (from presses 741, 742, 743, 717, 718, 725, 726, 727, and 728	VOC Exempt solvent	243.68 1.00	338.84 1.00
43	Ink Tank	VOC	0.69	0.10
44	Ink Tank	VOC	0.69	0.10
45	Ink Tank	VOC	0.69	0.10
46	Ink Tank	VOC	0.69	0.10
47	Ink Tank	VOC	0.69	0.10
48	Ink Tank	VOC	0.69	0.10
49	Ink Tank	VOC	0.69	0.10
50	Ink Tank	VOC	0.69	0.10
51	Ink Tank	VOC	0.69	0.10
52	Ink Tank	VOC	0.69	0.10
53	Fuel Oil Tank	VOC	0.02	<0.01

NO_x

2.06

6.75

SO₂

0.01

0.04

PM

0.16

0.51

CO

1.73

5.67

NO_x

2.10

6.90

SO₂

0.01

0.04

PM

0.16

0.52

CO

1.76

5.79

58-71

Gas-Fired Space Heaters

VOC (combustion)

0.04

0.13

NO_x

0.70

2.30

SO₂

< 0.01

0.01

PM

0.05

0.17

CO

0.59

1.93

77 & 78

Heatset Press Nos. 717, 718,

VOC

17.55

14.04

725, 726, 727, 728, and Oxidizers

VOC (combustion)

0.56

NO_x

12.02

32.90

SO₂ 0.06

0.18

PM

0.98

2.55

CO

8.53

26.39

(1) Emission point identification

(2) Specific source name.

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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}.

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

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

Exempt solvent

-Those carbon compounds or mixtures of

carbon compounds used as solvents which have been excluded from the definition of

volatile organic compound.

(4) Rate is for a rolling 12-month period.

Dated February 21, 2008