

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
1	Gravure Presses 741, 742, and 743 with Adsorber	VOC	231.50	321.90
2	Proof Press	VOC	22.00	17.20
5	Process Fugitives	VOC exempt solvent	322.90 1.00	466.04 1.00
43	Ink Tank	VOC	0.02	0.07
44	Ink Tank	VOC	0.01	0.05
45	Ink Tank	VOC	0.01	0.05
46	Ink Tank	VOC	0.02	0.07
47	Ink Tank	VOC	0.01	0.04
48	Ink Tank	VOC	0.01	0.04
49	Ink Tank	VOC	0.01	0.04
50	Ink Tank	VOC	0.01	0.03
51	Ink Tank	VOC	0.01	0.04
52	Ink Tank	VOC	0.01	0.04

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Emission *	Source	Air Contaminant	Emission Rates	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
53	Fuel Oil Tank	VOC	0.03	0.002

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Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
55	Gas-Fired Boiler No. 1	VOC	0.08	0.35
		NO <sub>x</sub>	4.21	17.84
		SO <sub>2</sub>	29.92	1.51
		PM	0.42	0.67
		CO	1.05	4.48
56	Gas-Fired Boiler No. 2	VOC	0.09	0.39
		NO <sub>x</sub>	4.84	20.62
		SO <sub>2</sub>	34.40	1.50
		PM	0.48	0.82
		CO	1.22	5.13
57	Truck Rack	VOC	1.14	0.11
58-71	Gas-Fired Space Heaters	VOC	0.04	0.18
		NO <sub>x</sub>	0.76	3.33
		SO <sub>2</sub>	0.005	0.02
		PM	0.04	0.18
		CO	0.15	0.67
72	Heatset Press 716 and Oxidizer	VOC	11.69	6.36
		NO <sub>x</sub>	1.55	4.09
		SO <sub>2</sub>	0.01	0.02
		PM	0.12	0.26
		CO	0.34	0.84
73	Heatset Press 725 and Oxidizer	VOC	2.78	5.00
		NO <sub>x</sub>	2.50	9.90
		SO <sub>2</sub>	0.01	0.05
		PM	0.26	1.03
		CO	0.60	2.37
74	Heatset Press 726 and Oxidizer	VOC	2.78	5.00
		NO <sub>x</sub>	2.50	9.90
		SO <sub>2</sub>	0.01	0.05
		PM	0.26	1.03

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75	Heatset Presses 717 and 718 and Oxidizer	CO	0.60	2.37
		VOC	4.19	2.69
		NO <sub>x</sub>	2.59	9.02
		SO <sub>2</sub>	0.01	0.05
		PM	0.27	0.96
76	Heatset Press 731/732 and Oxidizer	CO	0.62	2.13
		VOC	4.22	7.61
		NO <sub>x</sub>	2.24	8.54
		SO <sub>2</sub>	0.01	0.05
		PM	0.26	1.01
		CO	0.50	1.83

(1) Emission point identification

(2) Specific source name.

(3) VOC -volatile organic compounds as defined in General Rule 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>.

PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

CO - carbon monoxide

exempt solvent -volatile compounds that do not meet the definition of VOC, including sulfuric acid

\* The plant is limited to the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u> <u>TPY</u>

Dated \_\_\_\_\_