

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 21320

This table lists the maximum allowable emission rates and all sources of air contaminants 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, sources, and related activities. 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	Air Contaminant Name (2)	Emission Rates (3)	
			lbs/hour	TPY (4)
1 – 28 and 30	Printing Presses 10 and 12 – 17, and Prep Dept.	VOC (5)	10.00	40.00
		Non-VOC (5)	0.47	1.88
31 - 35	Press 12 – 17 Coaters	VOC	1.75	7.00
		Non-VOC	0.51	2.61
29	Space Heaters (8.0 MMBtu/hr Total)	VOC	0.04	0.19
		PM	0.06	0.26
		PM <sub>10</sub>	0.06	0.26
		PM <sub>2.5</sub>	0.06	0.26
		NO <sub>x</sub>	0.78	3.44
		CO	0.66	2.89
		SO <sub>2</sub>	0.01	0.02
1 - 35	Presses, Coaters, Prep Dept. and Space Heaters	Individual HAP		<10.00
		All HAP		<25.00

(1) Emission point identification as shown on the plot plan

- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- Non-VOC - exempt solvents and inorganic compounds
- PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- NO<sub>x</sub> - total oxides of nitrogen
- CO - carbon monoxide
- SO<sub>2</sub> - sulfur dioxide
- HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

(3) Rates include maintenance, startup, and shutdown emissions.

(4) Rate is for a rolling 12 consecutive months.

(5) Fugitive emissions from building doors and horizontal exhaust vents

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Date: February 26, 2013