

# 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 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(4)
5	Process Fugitives (from presses 717, 718, 725, 726, 727, and 728)	VOC Exempt Solvent	28.33 1.00	54.09 1.00
53	Fuel Oil Tank	VOC	0.02	< 0.01
55	Gas-Fired Boiler No. 1	VOC (combustion) NO <sub>x</sub> SO <sub>2</sub> PM CO	0.11 2.06 0.01 0.16 1.73	0.37 6.75 0.04 0.51 5.67
56	Gas-Fired Boiler No. 2	VOC (combustion) NO <sub>x</sub> SO <sub>2</sub> PM CO	0.12 2.10 0.01 0.16 1.76	0.38 6.90 0.04 0.52 5.79
58-71	Gas-Fired Space Heaters	VOC (combustion) NO <sub>x</sub> SO <sub>2</sub> PM CO	0.04 0.70 < 0.01 0.05 0.59	0.13 2.30 0.01 0.17 1.93
77 and 78	Heatset Press Nos. 717, 718, 725, 726, 727, 728, and Oxidizers	VOC VOC (combustion) NO <sub>x</sub> SO <sub>2</sub> PM	17.55 0.56 12.02 0.06 0.98	14.04 1.73 32.90 0.18 2.55

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	CO	8.53	26.39
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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (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
  - PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
  - CO - carbon monoxide
- (4) Rate is for a rolling 12-month period.

Dated September 14, 2009