

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 75271

This table lists the maximum allowable emission rates. The total emissions of air contaminants from any of the sources listed on this table shall not exceed the values stated. 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)	Emission Rates *	
			lb/hr	TPY**
I-2	Thermal Oxidizer Can Manufacturing	VOC	3.65	13.87
		PM	0.18	0.77
		SO <sub>2</sub>	0.02	0.06
		NO <sub>x</sub>	2.43	10.19
		CO	2.04	8.56
PO1, PO2, PO3, LSM1, LSM2, LSM3, IBO1, and IBO3	Ovens and Spray Machines	VOC (4)	58.49	2.19
F-1	Can Manufacturing Fugitive	VOC	23.80	85.00
F-2	Tank Fugitive	VOC	0.03	0.13
C-1	Cyclone	PM	0.1	0.1
DN	Wash Heater	VOC	0.02	0.10
		PM	0.03	0.14
		SO <sub>2</sub>	<0.01	0.01
		NO <sub>x</sub>	0.44	1.85
		CO	0.37	1.55
DS	Heater	VOC	0.05	0.21
		PM	0.07	0.29
		SO <sub>2</sub>	<0.01	0.02
		NO <sub>x</sub>	0.90	3.78
		CO	0.76	3.18

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
DW	Heater	VOC	0.06	0.25
		PM	0.08	0.35
		SO <sub>2</sub>	<0.01	0.03
		NO <sub>x</sub>	1.10	4.62
		CO	0.92	3.88
Plantwide HAP Limits		Single HAP (5)	<10.0	
		Total HAP (6)	< 25.0	

(1) Emission point identification.

(2) Specific point source name.

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

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.

SO<sub>2</sub> - sulfur dioxide

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

HAP - hazardous air pollutant as defined in Title 40 Code of Federal Regulations Part 63, Subpart C.

(4) Emission rates during scheduled maintenance on thermal oxidizer. Further, the can manufacturing facilities may be operated without the thermal oxidizer for a period not to exceed 5 days in any rolling 12-month period.

(5) The emission rate of any one hazardous air pollutant is limited to less than 10 tons per year (TPY).

(6) The total emission rate of all hazardous air pollutants is limited to less than 25 TPY.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

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Emission	Source	Air Contaminant	<u>Emission Rates *</u>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY**</u>

Dated August 5, 2005