

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4448

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
01	North Silo/BH-1 (Silo-1)	PM	0.19	0.29
02	South Silo/BH-2 (Silo-2)	PM	0.19	0.29
03	Hopper-3/BH-3	PM	0.03	0.04
06	Hopper-6/BH-6	PM	0.03	0.064
07	Hopper-7/BH-7	PM	0.03	0.064
08	Building 3 West End Stack (CORE PROD, FOAMCORE) ES	PM	0.95	3.80
		VOC	0.01	3.98
		ES	61.51	
04A	Small MAC Baghouse	PM	3.952	9.84
		VOC	2.14	5.33
		ES		15.25
TNK 01-06 Total	Liquid Storage	VOC	0.04	0.096
40	Core Cure Room Main	VOC	0.082	2.029
		ES		3.85
20 and 21	Drum Storage	VOC	0.02	0.046
		ES		3.81
F1 (4)	Building 1 Manufacturing Area (SUPER X, RIM, RERUN)	PM	1.0	1.0
		VOC	0.95	2.603
		ES		26.68

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
F2 (4)	Building 2 Manufacturing Area (STARS-1, U-2, STARS-2)	PM	1.0	2.0
		VOC	0.099	3.083
		ES		25.58
F3 (4)	Building 3 Manufacturing Area (POLYPOUR, POLY-X1, POLY-X2)	PM	0.05	0.20
		VOC	<0.01	0.70
05A	Large MAC Baghouse	PM	3.104	7.73
		VOC	0.13	
		ES		7.62

(1) Emission point identification-Emission point numbers from plot plan.

(2) Specific point source name (Facility Identification Numbers).

(3) 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.

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

ES - exempt solvents as listed in 30 TAC § 101.1.

(4) These fugitive emissions are emitted from fans, vents, doors, loading docks, and windows.

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

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

Dated January 21, 2003