

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 76406

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**
OX	Oxidizer	VOC	9.7	30.1 (5)
		PM	< 0.1	0.1
		SO <sub>2</sub>	<0.1	< 0.1
		NO <sub>x</sub>	0.3	1.3
		CO	0.3	1.1
FUG	Fabrication/Storage/ Manufacturing Areas	VOC	54.1	215.0 (5)
OXBYPASS	Oxidizer Bypass Stack	VOC (4)	95.9	5.4 (5)

(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 greater than 10 microns is emitted.

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

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

CO - carbon monoxide

(4) Emission rates during planned maintenance on the oxidizer. Further, the expanded polystyrene foam manufacturing facilities may be operated without the oxidizer for a period not to exceed 112 hours in any rolling 12-month period.

(5) Annual plantwide VOC limit is 245 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.

Dated May 26, 2006