EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 1966 and PSD-TX-967

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)	Emission Rates* lb/hr	TPY**
EYFBLRST	F-Boiler Stack 370 MMBtu/hr	CO	24.5	91.2
		NO_x (5)	25.9	97.2
		PM/PM_{10}	2.8	12.1
		SO_2	0.3	1.0
		VOC	1.7	6.2
EY003ST	C-Boiler Stack 320 MMBtu/hr	CO	21.5	94.2
		NO_x	38.4	168.2
		PM/PM_{10}	2.4	10.5
		SO_2	0.2	0.9
		VOC	2.2	9.7
EYWOTRKLR	Pyrolysis Oil Truck Loading Rack(4)	VOC	0.35	0.1
EY004FE	Olefin Plant Fugitives (4)	VOC	9.22	40.4

(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 area name or fugitive source name.
(3) CO - carbon monoxide
NO_x - total oxides of nitrogen
PM - particulate matter suspended in the atmosphere, including PM_{10}
PM_{10} - 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_2 - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
(4) Fugitive emissions are an estimate only.
(5) Emissions and sources reviewed and authorized under Permit Number PSD-TX-967.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

* 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 or Hrs/year 8,760

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

Dated March 31, 2006