EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56568

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 **
EQ-1V	Boiler No. 1 125 MMBtu/hr	NO_x	7.5	32.8
		CO	8.1	35.5
		VOC	0.7	2.9
		SO_2	0.1	0.3
		PM_{10}	0.9	4.0
EQ-2V	Boiler No. 2 125 MMBtu/hr	NO_x	7.5	32.8
		CO	8.1	35.5
		VOC	0.7	2.9
		SO_2	0.1	0.3
		PM_{10}	0.9	4.0
EQ-3V	Boiler No. 3 210 MMBtu/hr	NO_x	12.6	55.2
		CO	13.6	59.6
		VOC	1.1	4.8
		SO_2	0.1	0.5
		PM_{10}	1.5	6.7
BOS-31V	Boiler No. 4 210 MMBtu/hr	NO_x	12.6	55.2
		CO	13.6	59.6
		VOC	1.1	4.8
		SO_2	0.1	0.5
		PM_{10}	1.5	6.7
FLARE1	Flare (4)	VOC	58.70	85.95
		CO	21.36	33.09
		NO_x	4.19	6.49
		SO_2	0.02	0.02
		HCl	1.41	2.67

EMISSIOIN SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code § 101.1
HCl - hydrogen chloride
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO_2 - sulfur dioxide
PM_{10} - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
(4) Flare's emissions are from facilities authorized in Permit Numbers 18072, 19663, 22508, and PSDTX874.

* Emission rates are based on and are limited by the following maximum operating schedule: 8,760 Hrs/year.

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

Dated March 3, 2010