

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 45712

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**
FLARE1	Standby Flare	NO _x	0.38	1.66
		CO	1.51	6.61
		VOC	0.14	0.62
EXHSTKRB1	Glycol Reboiler Exhaust Stack	NO _x	0.11	0.46
		CO	0.09	0.39
		VOC	0.01	0.03
		PM ₁₀	0.01	0.04
EXHSTKCO2	CO ₂ Heater	NO _x	0.24	1.05
		CO	0.20	0.89
		VOC	0.01	0.06
		PM ₁₀	0.02	0.08
FUGITIVES	Process Fugitives (4)	VOC	1.09	4.76

(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 an area name or fugitive source name.

(3) NO_x - total oxides of nitrogen

CO - carbon monoxide

VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1

PM₁₀ - particulate matter (PM) 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.

(4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

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

_ Hrs/day _ Days/week _ Weeks/year or 8,760 Hrs/year

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

Dated: April 14, 2011