

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 83462

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 Rates *	Source	Air Contaminant	<u>Emission</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	
TPY **				
FL1	Flare	CO	5.23	55.43
	(Normal Operations)	NO _x	0.61	6.46
		VOC	10.01	9.31
FL1	Flare	CO	3.00	0.03
	(Maintenance, Startup, and	NO _x	0.35	0.01
	Shutdown Activities)	VOC	5.56	0.05
PLANTFUG	Fugitives (4)	VOC	0.47	2.06
TKC17	60 TKC 017 Mineral Oil Tank	VOC	0.19	0.01
FCLEAN	Filter Cleaning	VOC	0.89	0.01
	Planned MSS Activities			

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
CO - carbon monoxide
NO_x - total oxides of nitrogen
- (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:

8,760 hrs/year.

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

Dated July 9, 2008