

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 31464

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 **
FCSSHTR1	Heater	VOC	0.01	0.02
		CO	0.08	0.37
		NO _x	0.10	0.44
		SO ₂	0.01	0.01
		PM	0.01	0.03
FCSSFLR	Emergency Flare Pilot Flame	VOC	0.01	0.03
		CO	0.10	0.43
		NO _x	0.05	0.22
		SO ₂	0.56	2.46
		H ₂ S	0.01	0.03
FCSSFUG	Fugitives (4)	VOC	1.86	8.17
		H ₂ S	0.09	0.40

- (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 Title 30 Texas Administrative Code § 101.1.
 CO - carbon monoxide
 H₂S - hydrogen sulfide
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 PM - 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.

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

8,760 Hrs/year

- ** Compliance with the annual limits shall be on a 12-month rolling basis.

Dated August 29, 2007