

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20505

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
**				
128FL1	Flare	VOC	2.42	5.12
		NO _x	0.52	1.18
		SO ₂	0.01	0.01
		CO	2.64	5.89
		HCl	0.90	0.01
005S3440	Deactivator Vent	VOC	1.60	7.01
		HCl	0.10	0.44
		PM ₁₀	0.03	0.14
005S3450	Transfer System Vent	VOC	0.01	0.05
		PM ₁₀	0.03	0.14
F005FG7	Fugitives (4)	VOC	6.68	29.25
005AV1	Analyzer Vents	VOC	0.17	0.69

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 HCl - hydrogen chloride
 PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* 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

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

Dated July 26, 2006