

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2446A

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**
VP-01A	Flare A	VOC	7.9	31.6
		NO _x	1.0	4.5
		CO	5.2	22.9
VP-01B	Flare B	VOC	0.3	1.4
		NO _x	0.2	0.6
		CO	1.4	5.2
VP-07	Vent	VOC	0.1	0.1
VP-10	Dust Collector	PM	0.1	0.1
VP-05F	Process Fugitives (4)	VOC	2.6	11.4
VP-11F	Dust Fugitives (4)	PM	0.1	0.1
AM-03	Amine Scrubber	DMA	0.1	0.1
AM-03F	Amine Fugitives (4)	DMA	1.2	5.3
		H ₂ SO ₄ 0.4	1.9	

(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

NO_x - total oxides of nitrogen

CO - carbon monoxide

PM - particulate matter suspended in the atmosphere

DMA - dimethyl amine

H₂SO₄ - sulfuric acid

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(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

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

Dated December 3, 2002