

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATE EMISSION CAPS AND LIMITS

Permit Numbers 76070 and PSD-TX-1057

EMISSION CAP TABLE

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.

See Attachment I for Source Name and Emission Point Number Index. All caps for all compound categories must be met for all averaging periods.

VOC EMISSION CAPS*

Source Name	Year	lb/hr	TPY**
Flares, normal operations	Final	468.1	93.2
Flares, Maintenance, Start-up and Shutdown	Final	63.7	23.1

NO_x EMISSION CAPS*

Source Name	Year	lb/hr	TPY**
Flares, normal operations	Final	376.6	153.0
Flares, Maintenance, Start-up and Shutdown	Final	154.1	1.1

CO EMISSION CAPS*

Source Name	Year	lb/hr	TPY**
Flares, normal operations	Final	372.7	233.1
Flares, Maintenance, Start-up and Shutdown	Final	354.3	4.4

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EMISSION CAPS AND LIMITS

SO₂ EMISSION CAPS*

Source Name	Year	lb/hr	TPY**
Flares, normal operations	Final	1.1	0.6

- (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

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

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

Dated January 24, 2006

ATTACHMENT 1

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Permit Emission Points

Flares	<u>EPN</u>	<u>Description</u>
	FL-1	South Plant (Main) Flare
	FL-2	North Storage Flare
	FL-3	LRGO Flare
	45	North Plant (BEF) Flare

Dated January 24, 2006