

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 26891

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
HTREF201	Reformate Splitter Unit Heater	VOC	0.17	0.75
		NO <sub>x</sub>	3.60	15.77
		CO	3.69	16.15
		PM <sub>10</sub>	0.83	3.62
		SO <sub>2</sub>	2.11	9.22
INDOK001	Vapor Combustion Unit	VOC	31.52	3.87
		NO <sub>x</sub>	4.55	3.93
		CO	2.00	1.73
		SO <sub>2</sub>	0.23	0.07
		H <sub>2</sub> S	< 0.01	< 0.01
FLRFNEAST	East Flare	EMERGENCY USE ONLY		
TKTKF340	Tank No. 340	VOC	1.07	1.05
TKTKF341	Tank No. 341	VOC	1.04	1.17
TKTKF352	Tank No. 353	VOC	1.02	1.29
FURSU001	Process Fugitives (4)	VOC	0.62	2.72

- (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 30 Texas Administrative Code Section 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 CO - carbon monoxide  
 PM<sub>10</sub> - 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.  
 SO<sub>2</sub> - sulfur dioxide  
 H<sub>2</sub>S - hydrogen sulfide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable

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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

Dated September 28, 2001