

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2113

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.

CONTAMINANTS DATA			AIR	
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lb/hr	TPY **
210	Flare	CO	3.46	15.16
		NO <sub>x</sub>	0.60	2.63
		VOC	0.10	0.44
210	Flare (Start-up Emissions Only)	CO	3.56	0.01
		NO <sub>x</sub>	0.62	0.01
		VOC	0.08	0.01
219	Scrubber Vent	VOC	0.17	0.01
221	Scrubber Vent	VOC	0.01	0.04
224	Scrubber Vent	VOC	0.05	0.03
226	Scrubber Vent	VOC	0.01	0.03
230	Scrubber Vent (4)	VOC	0.05	0.01
232	Scrubber Vent (5)	VOC	0.05	0.02
237	East Product Tank Vent Scrubber	VOC	0.01	0.03

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) CO - carbon monoxide  
NO<sub>x</sub> - nitrogen oxides  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
- (4) Based on 2,819 MTDA and 372 OTDA Tank Trucks per year.
- (5) Based on 1,866 MTDA and 89 OTDA Railcars per year.

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

Hrs/day \_\_\_\_\_ Days/week \_\_\_\_\_ Weeks/year \_\_\_\_\_ or Hrs/year 8,760

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

Dated September 20, 2004