

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9319

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
Fugitives	Fugitives (4)	VOC	3.18	13.93
6	WS 8GTLA	NO <sub>x</sub>	4.85	21.22
		CO	7.27	31.83
		VOC	1.82	7.96
7	WS 8GTLA	NO <sub>x</sub>	4.85	21.22
		CO	7.27	31.83
		VOC	1.82	7.96
8	WS 12SGTA	NO <sub>x</sub>	8.81	38.59
		CO	7.05	30.87
		VOC	2.64	11.58
9	WS 12SGTA	NO <sub>x</sub>	8.81	38.59
		CO	7.05	30.87
		VOC	2.64	11.58
10	Wauk L5790 GU (5)	NO <sub>x</sub>	2.42	10.61
		CO	3.63	15.92
		VOC	1.21	5.31
14	Emergency Flare		Emergency Use Only	
15	Water Storage From Oil/Water Separator(6)	VOC	0.09	0.38

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- (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) NO<sub>x</sub> - total oxides of nitrogen  
CO - carbon monoxide  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Catalytically-controlled engines.
- (6) East gunbarrel, west skim tank, east water tank, and west water tank.

\* 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

Dated June 6, 2005