

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 463

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 *	
TPY**				lb/hr
CM-11	Compressor Engine, Waukesha L7042GSI (1,232-hp)	NO <sub>x</sub>	5.43	23.79
		CO	8.15	35.69
		VOC	1.20	5.23
		SO <sub>2</sub>	0.01	0.03
		PM	0.04	0.16
CM-14.2(5)	Compressor Engine Waukesha L-7042 G (896-hp) (§ 106.512)	NO <sub>x</sub>	3.95	17.30
		CO	5.93	25.96
		VOC	0.87	3.81
CM-17(5)	Compressor Engine Waukesha L7042GSI (1,232-hp) (§ 106.512)	NO <sub>x</sub>	5.43	23.79
		CO	8.15	35.69
		VOC	1.20	5.23
C-18(5)	Compressor Engine Waukesha L7042 (896-hp) (SE-6)	NO <sub>x</sub>	3.95	17.30
		CO	5.93	25.96
		VOC	0.87	3.81
		SO <sub>2</sub>	<0.01	0.02
G-10	Compressor Engine Caterpillar G398 NA (500-hp)	NO <sub>x</sub>	2.20	9.66
		CO	3.31	14.48
		VOC	0.49	2.12
		SO <sub>2</sub>	<0.01	0.01
		PM	0.04	0.16
F-1	Emergency Flare			
FUG	Fugitives (4)	VOC	2.13	9.33

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- (1) Emission point identification - either specific equipment designation or mission point number (EPN) 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  
SO<sub>2</sub> - sulfur dioxide  
PM - particulate matter suspended in the atmosphere, including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The EPN is authorized under permit by rule/standard exemption. It is not authorized by this permit.

\* 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 June 10, 2004