EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73413

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	Source	Air Contaminant		Emission Rates *	
Point No. (1)	Name (2)	Name	(3)	b/hr	TPY**
, ,					
WT-2-201	5,000-hp Cooper V12-250 Compressor Engine	NO _x ** ⁷	* 13	36.7	598.7
		CO	2	29.0	126.8
		VOC 6.75	2	29.6	
		SO ₂ 0.02		0.1	
		PM ₁₀ 1.81		7.9	
WT-2-202	5,000-hp Cooper V12-250	NO _x ***	* 13	36.7	598.7
	Compressor Engine	CO		29.0	126.8
	1 3	VOC 6.75	2	29.6	
		SO ₂ 0.02		0.1	
		PM ₁₀ 1.81		7.9	
WT-2-203	5,000-hp Cooper V12-250	NO _x ***	* 13	36.7	598.7
	Compressor Engine	CO		29.0	126.8
		VOC 6.75		29.6	
		SO ₂ 0.02		0.1	
		PM ₁₀ 1.81		7.9	

- (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

 PM_{10} - 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.

CO - carbon monoxide

Permit Number 73413 Page 2
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* Emission rates are based on, and the facilities are limited by, the following maximum operating schedule:
Hrs/day Days/week Weeks/year or <u>8,760</u> Hrs/year

the NO_x emission rates of the

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

remaining two shall be limited to 222 pounds per hour and 970.8 tons per year each.

*** The emission limits for NO_x shall not be effective until the earlier of either March 1, 2008, or when controls have been installed. If the permit holder chooses to shutdown one of the three engines,

Dated <u>June 30, 2005</u>