EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73614

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**
E-2***	Waukesha 7042G	NO_x	4.07	18
	924-hp Compressor No. 3119	CO	6.11	27
		VOC	2.04	8.9
		PM_{10}	0.14	0.60
		SO_2	0.004	0.02
		Formaldehyde	0.10	0.45
E-3***	Waukesha 7042G	NO_x	4.07	18
	924-hp Compressor No. 3120	CO	6.11	27
		VOC	2.04	8.9
		PM_{10}	0.14	0.60
		SO_2	0.004	0.02
		Formaldehyde	0.10	0.45
E-4	Waukesha 5790	NO_x	38.9	128
	800-hp Compressor No. 3117	CO	90.7	331
		VOC	0.62	2.45
		PM_{10}	0.12	0.52
		SO_2	0.004	0.02
		Formaldehyde	0.09	0.39
E-5	Waukesha 5790	NO_x	38.9	128
	800-hp Compressor No. 3118	CO	90.7	331
		VOC	0.62	2.45
		PM_{10}	0.12	0.52
		SO_2	0.004	0.02
		Formaldehyde	0.09	0.39
E-6	White Superior 6G510	NO_x	12.0	52.4
	360-hp Compressor No. 3123	CO	38.0	167
		VOC	0.08	0.36
		PM_{10}	0.13	0.59
		SO_2	0.001	0.01
		Formaldehyde	0.15	0.64

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY **
E-7	White Superior 6G825 495-hp Compressor No. 3122	NO_x	13.4	58.7
		CO	33.9	149
		VOC	0.11	0.49
		PM_{10}	0.18	0.81
		SO_2	0.001	0.01
		Formaldehyde	0.21	0.92

(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 Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - 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 PM greater than 10 microns is emitted.
CO - carbon monoxide

* Emission rates are based on a maximum operating schedule of 8,760 hours per year. Data used to demonstrate compliance with the emission rates (ERs) shall be reported in agreement with the number of significant digits listed in the maximum allowable emission rates table and standard rounding rules shall be applied.

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

*** The engine ERs become effective 90 days after retrofit completion required by Special Condition No. 3, but no later than March 1, 2008.

Dated August 30, 2005