

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73610

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**
Unit51	Cooper Bessemer GMVC-6 1,000-hp Compressor No. 3137	NO _x	23.8	104
		CO	29.0	127
		VOC	0.90	3.9
		PM ₁₀ 0.29	1.3	
		SO ₂	0.004	0.02
		Formaldehyde	0.41	1.8
Unit52	Cooper Bessemer GMVC-6 1,000-hp Compressor No. 3138	NO _x	23.8	104
		CO	29.0	127
		VOC	0.90	3.9
		PM ₁₀ 0.29	1.3	
		SO ₂	0.004	0.02
		Formaldehyde	0.41	1.8
Unit53	Cooper Bessemer GMVC-6 1,000-hp Compressor No. 3139	NO _x	23.8	104
		CO	29.0	127
		VOC	0.90	3.9
		PM ₁₀ 0.29	1.3	
		SO ₂	0.004	0.02
		Formaldehyde	0.41	1.8
Unit54	Cooper Bessemer GMVC-6 1,000-hp Compressor No. 3140	NO _x	23.8	104
		CO	29.0	127
		VOC	0.90	3.9
		PM ₁₀ 0.29	1.3	
		SO ₂	0.004	0.02
		Formaldehyde	0.41	1.8

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
Unit791	Waukesha 7042 1,000-hp Compressor No. 3137	NO _x	25.4	111
		CO	86.0	377
		VOC	0.62	2.5
		PM ₁₀ 0.12	0.51	
		SO ₂	0.004	0.02
		Formaldehyde	0.09	0.39
Unit792	Waukesha 7042 800-hp Compressor No. 3142	NO _x	25.4	111
		CO	86.0	377
		VOC	0.62	2.5
		PM ₁₀ 0.12	0.51	
		SO ₂	0.004	0.02
		Formaldehyde	0.09	0.39
Unit793	Waukesha 7042 800-hp Compressor No. 3143	NO _x	25.4	111
		CO	86.0	377
		VOC	0.62	2.5
		PM ₁₀ 0.12	0.51	
		SO ₂	0.004	0.02
		Formaldehyde	0.09	0.39
Unit805	Waukesha 7042 800-hp Compressor No. 3144	NO _x	25.4	111
		CO	86.0	377
		VOC	0.62	2.5
		PM ₁₀ 0.12	0.51	
		SO ₂	0.004	0.02
		Formaldehyde	0.09	0.39
Unit806	Waukesha 1197 170-hp Compressor No. 3145	NO _x	2.82	12
		CO	4.74	21
		VOC	0.04	0.17
		PM ₁₀ 0.02	0.11	
		SO ₂	0.001	0.003
		Formaldehyde	0.03	0.11

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
Unit807	Waukesha 1197 170-hp Compressor No. 3146	NO _x	2.82	12
		CO	4.74	21
		VOC	0.04	0.17
		PM ₁₀ 0.02	0.11	
		SO ₂	0.001	0.003
		Formaldehyde	0.03	0.11

(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

SO₂ - sulfur dioxide

PM₁₀ - 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

* Emission rates are based on a maximum operating schedule of 8,760 hours per year. Data used to demonstrate compliance with the emission rates 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.

Dated August 31, 2005