

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73410

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**
U-251	Cooper Bessemer GMV-10 1,100-hp Compressor Engine	NO _x	43.65	191.19
		CO	19.40	84.98
		VOC 2.43	10.62	
		SO ₂ 0.01	0.02	
		PM ₁₀ 0.40	1.75	
		Formaldehyde	0.46	1.99
U-252	Cooper Bessemer GMV-10 1,100-hp Compressor Engine	NO _x	43.65	191.19
		CO	19.40	84.98
		VOC 2.43	10.62	
		SO ₂ 0.01	0.02	
		PM ₁₀ 0.40	1.75	
		Formaldehyde	0.46	1.99
U-253	Cooper Bessemer GMV-10 1,100-hp Compressor Engine	NO _x	43.65	191.19
		CO	19.40	84.98
		VOC 2.43	10.62	
		SO ₂ 0.01	0.02	
		PM ₁₀ 0.40	1.75	
		Formaldehyde	0.46	1.99
U-254	Cooper Bessemer GMV-10 1,100-hp Compressor Engine	NO _x	43.65	191.19
		CO	19.40	84.98
		VOC 2.43	10.62	
		SO ₂ 0.01	0.02	
		PM ₁₀ 0.40	1.75	
		Formaldehyde	0.46	1.99

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
U-255	Cooper Bessemer GMV-10 1,100-hp Compressor Engine	NO _x	43.65	191.19
		CO	19.40	84.98
		VOC 2.43	10.62	
		SO ₂ 0.01	0.02	
		PM ₁₀ 0.40	1.75	
		Formaldehyde	0.46	1.99
U-256	Cooper Bessemer GMV-10 1,100-hp Compressor Engine	NO _x	43.65	191.19
		CO	19.40	84.98
		VOC 2.43	10.62	
		SO ₂ 0.01	0.02	
		PM ₁₀ 0.40	1.75	
		Formaldehyde	0.46	1.99
U-257	Cooper Bessemer GMV-10 1,100-hp Compressor Engine	NO _x	43.65	191.19
		CO	19.40	84.98
		VOC 2.43	10.62	
		SO ₂ 0.01	0.02	
		PM ₁₀ 0.40	1.75	
		Formaldehyde	0.46	1.99
U-258	Cooper Bessemer GMV-10 1,100-hp Compressor Engine	NO _x	43.65	191.19
		CO	19.40	84.98
		VOC 2.43	10.62	
		SO ₂ 0.01	0.02	
		PM ₁₀ 0.40	1.75	
		Formaldehyde	0.46	1.99
U-259	Cooper Bessemer GMV-10 1,100-hp Compressor Engine	NO _x	43.65	191.19
		CO	19.40	84.98
		VOC 2.43	10.62	
		SO ₂ 0.01	0.02	
		PM ₁₀ 0.40	1.75	
		Formaldehyde	0.46	1.99

EMISSIONS FROM SOURCE(S) MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
G-1	Ingersoll Rand PVG-8 370-hp Generator Engine	NO _x	17.95	78.60
		CO	4.08	17.86
		VOC 0.82	3.57	
		SO ₂ 0.01	0.01	
		PM ₁₀ 0.06	0.26	
		Formaldehyde	0.06	0.27
G-2	Ingersoll Rand PVG-8 370-hp Generator Engine	NO _x	17.95	78.60
		CO	4.08	17.86
		VOC 0.82	3.57	
		SO ₂ 0.01	0.01	
		PM ₁₀ 0.06	0.26	
		Formaldehyde	0.06	0.27

(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

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 and the facilities are limited by the following maximum operating schedule:

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

_____ Hrs/day ___ Days/week ___ Weeks/year or 8,760 Hrs/year

Dated August 13, 2007