

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56614

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)	<u>Emission Rates</u> *	
			lb/hr	TPY**
40201	440-hp Ingersoll-Rand SVG-8 Compressor Engine	NO _x	32.0	130
		CO		1.60
				6.4
		four Stroke Rich Burn		VOC
				0.16
				0.65
				0.43
		PM ₁₀	0.11	0.01
		SO ₂	0.003	
40202	440-hp Ingersoll-Rand SVG-8 Compressor Engine	NO _x	32.0	130
		CO		1.60
				6.4
		four Stroke Rich Burn		VOC
				0.16
				0.65
				0.43
		PM ₁₀	0.11	0.01
		SO ₂	0.003	
40203***	440-hp Ingersoll-Rand SVG-8 Compressor Engine	NO _x	2.13	8.5
		CO		2.13
				8.5
		four Stroke Rich Burn		VOC
				0.16
				0.65
				0.43
		PM ₁₀	0.11	0.01
		SO ₂	0.003	
40204***	440-hp Ingersoll-Rand	NO _x	2.13	8.5

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
		SVG-8 Compressor Engine		CO 2.13 8.5
		four Stroke Rich Burn		VOC 0.16 0.65
			PM ₁₀ 0.11	0.43
			SO ₂ 0.003	0.01
40205***	440-hp Ingersoll-Rand	NO _x	2.13	8.5
		SVG-8 Compressor Engine		CO 2.13 8.5
		four Stroke Rich Burn		VOC 0.16 0.65
			PM ₁₀ 0.11	0.43
			SO ₂ 0.003	0.01
40206***	1,000-hp Ingersoll-Rand	NO _x	4.85	19
		KVG-103 Compressor Engine		CO 19
		four Stroke Rich Burn		VOC 0.36 1.4
			PM ₁₀ 0.23	0.93
			SO ₂ 0.01	0.03
40207***	1,000-hp Ingersoll-Rand	NO _x	4.85	19
		KVG-103 Compressor Engine		CO 19
		four Stroke Rich Burn		VOC 0.36 1.4
			PM ₁₀ 0.23	0.93
			SO ₂ 0.01	0.03

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
402-BSD1 and/or ATM	MSS Gas Release from 402-BSD1 and/or ATM	VOC	539	23
402-DV1	MSS Gas Release 402-DV1	VOC	10	52.4

(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 area name or fugitive source name.

(3) NO_x - total oxides of nitrogen

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

CO - carbon monoxide

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.

SO₂ - sulfur dioxide

* 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.

*** The engine emission rates become effective 90 days after retrofit completion required by Special Condition No. 2, but no later than March 1, 2007.

Dated June 9, 2005