

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73016

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**
EXHSTKC1V	Compressor Engine 1V Cooper Bessemer GMVA10 1,350-hp 2 cycle LB	NO _x	44.6	200
		CO	8.93	39
		VOC	2.97	13.0
		PM ₁₀ 0.48	2.1	
		SO ₂	0.006	0.025
EXHSTKC2V	Compressor Engine 2V Cooper Bessemer GMVA10 1,350-hp 2 cycle LB	NO _x	44.6	200
		CO	8.93	39
		VOC	2.97	13.0
		PM ₁₀ 0.48	2.1	
		SO ₂	0.006	0.025
EXHSTKC3V	Compressor Engine 3V Cooper Bessemer GMVA10 1,350-hp 2 cycle LB	NO _x	44.6	200
		CO	8.93	39
		VOC	2.97	13.0
		PM ₁₀ 0.48	2.1	
		SO ₂	0.006	0.025
EXHSTKC4V	Compressor Engine 4V Cooper Bessemer GMVA10 1,350-hp 2 cycle LB	NO _x	44.6	200
		CO	8.93	39
		VOC	2.97	13.0
		PM ₁₀ 0.48	2.1	
		SO ₂	0.006	0.025
EXHSTKC5V	Compressor Engine 5V Cooper Bessemer GMVA10 1,350-hp 2 cycle LB	NO _x	44.6	200
		CO	8.93	39
		VOC	2.97	13.0
		PM ₁₀ 0.48	2.1	
		SO ₂	0.006	0.025

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
EXHSTKC6V	Compressor Engine 6V Cooper Bessemer GMVA10 1,350-hp 2 cycle LB	NO _x	44.6	200
		CO	8.93	39
		VOC	2.97	13.0
		PM ₁₀	2.1	
		SO ₂	0.006	0.025
EXHSTKC1W	Compressor Engine 1W Cooper Bessemer GMWA-8 2,000-hp 2 cycle LB	NO _x	57.0	250
		CO	8.55	37
		VOC	0.71	3.1
		PM ₁₀	3.2	
		SO ₂	0.01	0.04
EXHSTKC2W	Compressor Engine 2W Cooper Bessemer GMWA-8 2,000-hp 2 cycle LB	NO _x	57.0	250
		CO	8.55	37
		VOC	0.71	3.1
		PM ₁₀	3.2	
		SO ₂	0.01	0.04
EXHSTKC4W	Compressor Engine 4W Cooper Bessemer GMWA-8 2,000-hp 2 cycle LB	NO _x	57.0	250
		CO	8.55	37
		VOC	0.71	3.1
		PM ₁₀	3.2	
		SO ₂	0.01	0.04
EXHSTKC5W	Compressor Engine 5W Cooper Bessemer GMWA-8 2,000-hp 2 cycle LB	NO _x	57.0	250
		CO	8.55	37
		VOC	0.71	3.1
		PM ₁₀	3.2	
		SO ₂	0.01	0.04
EXHSTKC6W	Compressor Engine 6W Cooper Bessemer GMWA-8 2,000-hp 2 cycle LB	NO _x	57.0	250
		CO	8.55	37
		VOC	0.71	3.1
		PM ₁₀	3.2	
		SO ₂	0.01	0.04

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY **
EXHSTKC7W	Compressor Engine 7W Cooper Bessemer GMWA-8 2,000-hp 2 cycle LB	NO _x	57	250
		CO	8.55	37
		VOC	0.71	3.1
		PM ₁₀	0.72	3.2
		SO ₂	0.01	0.04

- (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 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 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 June 24, 2005