

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73600

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**
C1	Clark BA-6 1,200-hp Compressor No. 1008	NO _x	77.7	340
		CO	8.70	38.1
		VOC	1.21	5.3
		PM ₁₀ 0.49	2.1	
		SO ₂	0.01	0.03
C2	Clark BA-6 1,200-hp Compressor No. 1008	NO _x	77.7	340
		CO	8.70	38.1
		VOC	1.21	5.3
		PM ₁₀ 0.49	2.1	
		SO ₂	0.01	0.03
C3	Clark BA-6 1,200-hp Compressor No. 1008	NO _x	77.7	340
		CO	8.70	38.1
		VOC	1.21	5.3
		PM ₁₀ 0.49	2.1	
		SO ₂	0.01	0.03
C4	Clark BA-6 1,200-hp Compressor No. 1008	NO _x	77.7	340
		CO	8.70	38.1
		VOC	1.21	5.3
		PM ₁₀ 0.49	2.1	
		SO ₂	0.01	0.03
C5	Clark BA-6 1,200-hp Compressor No. 1008	NO _x	77.7	340
		CO	8.70	38.1
		VOC	1.21	5.3
		PM ₁₀ 0.49	2.1	
		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**
C6	Clark HBA-6 1,320-hp Compressor No. 1006	NO _x	62.9	275
		CO	18.5	81.2
		VOC	1.56	6.9
		PM ₁₀ 0.63	2.8	
		SO ₂	0.01	0.03
C7	Clark HBA-6 1,320-hp Compressor No. 1006	NO _x	62.9	275
		CO	18.5	81.2
		VOC	1.56	6.9
		PM ₁₀ 0.63	2.8	
		SO ₂	0.01	0.03
C8	Clark BA-6 1,200-hp Compressor No. 1008	NO _x	77.7	340
		CO	8.70	38.1
		VOC	1.21	5.3
		PM ₁₀ 0.49	2.1	
		SO ₂	0.01	0.03
C9	Clark HBA-6 1,20-hp Compressor No. 1006	NO _x	62.9	275
		CO	18.5	81.2
		VOC	1.56	6.9
		PM ₁₀ 0.63	2.8	
		SO ₂	0.01	0.03
C10	Clark BA-6 1,200-hp Compressor No. 1008	NO _x	77.7	340
		CO	8.70	38.1
		VOC	1.21	5.3
		PM ₁₀ 0.49	2.1	
		SO ₂	0.01	0.03
C13	Clark BA-6	NO _x	77.7	340

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
C14	1,200-hp Compressor No. 1008	CO	8.70	38.1
		VOC	1.21	5.3
		PM ₁₀	0.49	2.1
		SO ₂	0.01	0.03
		NO _x	77.7	340
	Clark BA-6 1,200-hp Compressor No. 1008	CO	8.70	38.1
		VOC	1.21	5.3
		PM ₁₀	0.49	2.1
		SO ₂	0.01	0.03
		NO _x	62.9	275
C15	Clark HBA-6 1,320-hp Compressor No. 1006	CO	18.5	81.2
		VOC	1.56	6.9
		PM ₁₀	0.63	2.8
		SO ₂	0.01	0.03
		NO _x	62.9	275
C16	Clark HBA-6 1,320-hp Compressor No. 1006	CO	18.5	81.2
		VOC	1.56	6.9
		PM ₁₀	0.63	2.8
		SO ₂	0.01	0.03
		NO _x	62.9	275
C17	Clark HBA-6 1,320-hp Compressor No. 1006	CO	18.5	81.2
		VOC	1.56	6.9
		PM ₁₀	0.63	2.8
		SO ₂	0.01	0.03
		NO _x	62.9	275
C18	Clark HBA-6 1,320-hp Compressor No. 1006	CO	18.5	81.2
		VOC	1.56	6.9
		PM ₁₀	0.63	2.8
		SO ₂	0.01	0.03
		NO _x	62.9	275
C20	Cooper GMW V-250 2,700-hp Compressor No. 1020	NO _x	142.6	624
		CO	13.6	59.4

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
		VOC	2.80	12.3
		PM ₁₀ 1.13	4.9	
		SO ₂	0.01	0.06

- (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 equal to or less than 10 microns in diameter.
 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 MAERT and standard rounding rules shall be applied.

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

Dated August 5, 2005