

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, sources, and related activities. 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 (5)	
			lbs/hour	TPY (4)
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

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		SO ₂	0.01	0.03
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
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 1,320-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
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
C17	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
C18	Clark HBA-6 1,320-hp Compressor No 1006	NO _x	62.9	275
		CO	18.5	81.2
		VOC	1.56	6.9

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		PM ₁₀	0.63	2.8
		SO ₂	0.01	0.03
C20	Cooper GMW V-250 2,700-hp Compressor No 1020	NO _x	142.6	624
		CO	13.6	59.4
		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) NO_x - total oxides of nitrogen
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
SO₂ - sulfur dioxide
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) Emission rates include planned maintenance, startup, and shutdown.

Date: May 24, 2017