

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 39982

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
E-5	Compressor Engine	NO _x	3.09	13.52
		VOC	0.77	3.38
		CO	4.63	20.28
E-6	Compressor Engine	NO _x	4.41	19.31
		VOC	1.10	4.83
		CO	6.61	28.97
E-7	Compressor Engine	NO _x	4.41	19.31
		VOC	1.10	4.83
		CO	6.61	28.97
E-8	Compressor Engine	NO _x	4.41	19.31
		VOC	1.10	4.83
		CO	6.61	28.97
E-11	Compressor Engine	NO _x	5.57	24.41
		VOC	1.10	4.88
		CO	4.45	19.50
		PM ₁₀ 0.0008	0.0036	
		SO ₂ 0.0063	0.03	
		Formaldehyde	0.14	0.61
E-12	Compressor Engine	NO _x	5.57	24.41
		VOC	1.11	4.88
		CO	4.46	19.52
		PM ₁₀ 0.0008	0.0036	
		SO ₂ 0.0063	0.03	
		Formaldehyde	0.14	0.61

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
E-13	Compressor Engine	NO _x	5.57	24.41
		VOC	1.11	4.88
		CO	4.46	19.52
		PM ₁₀ 0.0008	0.0036	
		SO ₂ 0.0063	0.03	
		Formaldehyde	0.14	0.61
E-16	Compressor Engine	NO _x	2.56	11.24
		VOC	1.83	8.03
		CO	9.17	40.16
		PM ₁₀ 0.0009	0.0039	
		SO ₂ 0.0068	0.03	
		Formaldehyde	0.21	0.93
E-17	Compressor Engine	NO _x	2.56	11.24
		VOC	1.83	8.03
		CO 9.17	40.16	
		PM ₁₀ 0.0009	0.0039	
		SO ₂ 0.0068	0.03	
		Formaldehyde	0.21	0.93
E-18	Compressor Engine	NO _x	2.56	11.24
		VOC	1.83	8.03
		CO 9.17	40.16	
		PM ₁₀ 0.0009	0.0039	
		SO ₂ 0.0068	0.03	
		Formaldehyde	0.21	0.93
E-19	Compressor Engine	NO _x	2.56	11.24
		VOC	1.83	8.03
		CO 9.17	40.16	
		PM ₁₀ 0.0009	0.0039	
		SO ₂ 0.0068	0.03	
		Formaldehyde	0.21	0.93

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
E-21	Compressor Engine	NO _x	5.90	25.86
		VOC	1.24	5.43
		CO	5.64	24.69
		PM ₁₀ 0.0008	0.0036	
		SO ₂ 0.0063	0.03	
		Formaldehyde	0.14	0.61
E-22	Compressor Engine	NO _x	5.90	25.86
		VOC	1.24	5.43
		CO	5.64	24.69
		PM ₁₀ 0.0008	0.0036	
		SO ₂ 0.0063	0.03	
		Formaldehyde	0.14	0.61
E-23	Compressor Engine	NO _x	5.90	25.86
		VOC	1.24	5.43
		CO	5.64	24.69
		PM ₁₀ 0.0008	0.0036	
		SO ₂ 0.0063	0.03	
		Formaldehyde	0.14	0.61
E-24	Compressor Engine	NO _x	5.90	25.86
		VOC	1.24	5.43
		CO	5.64	24.69
		PM ₁₀ 0.0008	0.0036	
		SO ₂ 0.0063	0.03	
		Formaldehyde	0.14	0.61
E-25	Compressor Engine	NO _x	5.90	25.86
		VOC	1.24	5.43
		CO	5.64	24.69
		PM ₁₀ 0.0008	0.0036	
		SO ₂ 0.0063	0.03	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
		Formaldehyde	0.14	0.61
E-26	Compressor Engine	NO _x	5.90	25.86
		VOC	1.24	5.43
		CO	5.64	24.69
		PM ₁₀ 0.0008	0.0036	
		SO ₂ 0.0063	0.03	
		Formaldehyde	0.14	0.61
E-27	Compressor Engine	NO _x	5.90	25.86
		VOC	1.24	5.43
		CO	5.64	24.69
		PM ₁₀ 0.0008	0.0036	
		SO ₂ 0.0063	0.03	
		Formaldehyde	0.14	0.61
EPE-2	Compressor Engine	NO _x	3.09	13.52
		VOC	0.77	3.38
		CO	4.63	20.28

(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 30 Texas Administrative Code Section 101.1

CO - carbon monoxide

PM₁₀ - particulate matter 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 and the facilities are limited by the following maximum operating schedule:

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

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			lb/hr	TPY

Dated April 6, 2001