

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55777

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
CE-1	Engine	NO _x (4)	-	-
		CO 33.27	145.7	
		VOC 10.19	44.6	
		PM ₁₀ 0.95	4.2	
		SO ₂ 0.01	0.1	
		Formaldehyde	1.08	4.7
CE-2	Engine	NO _x (4)	-	-
		CO 33.27	145.7	
		VOC 10.19	44.6	
		PM ₁₀ 0.95	4.2	
		SO ₂ 0.01	0.1	
		Formaldehyde	1.08	4.7
CE-3	Engine	NO _x (4)	-	-
		CO 33.27	145.7	
		VOC 10.19	44.6	
		PM ₁₀ 0.95	4.2	
		SO ₂ 0.01	0.1	
		Formaldehyde	1.08	4.7
CE-4	Engine	NO _x (4)	-	-
		CO 33.27	145.7	
		VOC 10.19	44.6	
		PM ₁₀ 0.95	4.2	
		SO ₂ 0.01	0.1	
		Formaldehyde	1.08	4.7

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
CE-5	Engine	NO _x (4)	-	-
		CO 33.27	145.7	
		VOC 10.19	44.6	
		PM ₁₀ 0.95	4.2	
		SO ₂ 0.01	0.1	
		Formaldehyde	1.08	4.7
CE-6	Engine	NO _x (4)	-	-
		CO 33.27	145.7	
		VOC 10.19	44.6	
		PM ₁₀ 0.95	4.2	
		SO ₂ 0.01	0.1	
		Formaldehyde	1.08	4.7
CE-1 to CE-6	NO _x emission cap	NO _x	231.3	1013

(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

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - particulate matter 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.

SO₂ - sulfur dioxide

(4) Total NO_x emissions from the six engines are subject to a cap. Also, only 5 of the 6 engines (CE-1 to CE-6) may operate at any given time.

* 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

Dated October 25, 2007