

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 70133 and N058

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 (4)	
			lbs/hour	TPY(5)
E-1	Engine/Genset No. 1	NO _x	1.77	-
		VOC	0.46	-
		CO	8.57	-
		SO ₂	1.71	-
		HCl	0.08	-
		PM ₁₀	0.49	-
		PM _{2.5}	0.49	-
E-2	Engine/Genset No. 2	NO _x	1.77	-
		VOC	0.46	-
		CO	8.57	-
		SO ₂	1.71	-
		HCl	0.08	-
		PM ₁₀	0.49	-
		PM _{2.5}	0.49	-
E-3	Engine/Genset No. 3	NO _x	1.77	-
		VOC	0.46	-
		CO	8.57	-
		SO ₂	1.71	-
		HCl	0.08	-
		PM ₁₀	0.49	-
		PM _{2.5}	0.49	-

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E-4	Engine/Genset No. 4	NO _x	1.77	-
		VOC	0.46	-
		CO	8.57	-
		SO ₂	1.71	-
		HCl	0.08	-
		PM ₁₀	0.49	-
		PM _{2.5}	0.49	-
E-5	Engine/Genset No. 5	NO _x	1.77	-
		VOC	0.46	-
		CO	8.57	-
		SO ₂	1.71	-
		HCl	0.08	-
		PM ₁₀	0.49	-
		PM _{2.5}	0.49	-
E-6	Engine/Genset No. 6	NO _x	1.77	-
		VOC	0.46	-
		CO	8.57	-
		SO ₂	1.71	-
		HCl	0.08	-
		PM ₁₀	0.49	-
		PM _{2.5}	0.49	-
E-1 thru E-6	LFGTE Facility	NO _x	-	44.18
		VOC	-	11.46
		CO	-	213.98
		SO ₂	-	42.69
		HCl	-	2.00
		PM ₁₀	-	12.26
		PM _{2.5}	-	12.26

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- (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 - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
PM_{2.5} - total particulate matter equal to or less than 2.5 microns in diameter
CO - carbon monoxide
HCl -hydrogen chloride
- (4) Emissions associated with maintenance, startup, and shutdown are evacuated to a landfill flare, which is owned and operated by the landfill operator.
- (5) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Date: April 15, 2015