

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 55634

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)	<u>Emission Rates *</u>	
			<u>lb/hr (4)</u>	<u>TPY</u>
1	Therm Tec Model S-27-T Animal Carcass Incinerator	NO _x	0.11	0.20
		CO	<.01	0.01
		VOC 0.11	0.20	
		PM ₁₀ 0.07	0.12	
		SO ₂ 0.02	0.03	
2	Therm Tec Model S-27-T Animal Carcass Incinerator	NO _x	0.11	0.20
		CO	<.01	0.01
		VOC 0.11	0.20	
		PM ₁₀ 0.07	0.12	
		SO ₂ 0.02	0.03	

- (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 (PM) 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.
 CO - carbon monoxide
- (4) The concentration limits for the gas turbines listed in the permit conditions apply and may be a more stringent requirement than the mass emission rate limits listed in this table.

* Annual emission rates are based on and the facilities are limited by the following maximum operating schedule:

3,500 Hrs/year for each Therm-Tec Model S-27-T unit

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Dated October 11, 2007