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, 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	
			lbs/hour	TPY (4)
1	Therm Tec Model S-27-T Animal Carcass Incinerator	NO_x	0.11	0.20
		CO	<0.01	0.01
		VOC	0.11	0.20
		PM	0.07	0.12
		PM_{10}	0.07	0.12
		$PM_{2.5}$	0.07	0.12
		SO_2	0.02	0.02
2	Therm Tec Model S-27-T Animal Carcass Incinerator	NO_x	0.11	0.20
		CO	<0.01	0.01
		VOC	0.11	0.20
		PM	0.07	0.12
		PM_{10}	0.07	0.12
		$PM_{2.5}$	0.07	0.12
		SO_2	0.02	0.02
3	Therm Tec Model S-27-GM Animal Carcass Incinerator	NO_x	0.11	0.20
		CO	0.09	0.16
		VOC	0.11	0.20
		PM	0.05	0.09
		PM_{10}	0.05	0.09
		$PM_{2.5}$	0.05	0.09
		SO_2	0.10	0.17

Project Number: 277341

Emission Sources - Maximum Allowable Emission Rates

(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

  SO_2 - sulfur dioxide

  PM   - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$

  PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$

  $PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Date: January 18, 2018