

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18694

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
1	Thermal Oxidizer and 4 Dryer Heaters Stack	PM/PM ₁₀	0.92	4.03
		VOC	0.18	0.81
		NO _x	4.77	20.89
		SO ₂	0.02	0.07
		CO	14.93	64.38
		CH ₂ O	1.76	7.71
4	Resin Storage Tank Vent	CH ₂ O	0.03	0.01
5	Resin Storage Tank Vent	CH ₂ O	0.03	0.01
6	Resin Storage Tank Vent	CH ₂ O	0.03	0.01
7	Resin Storage Tank Vent	CH ₂ O	0.03	0.01
8	Building Vents (4)	PM/PM ₁₀	0.11	0.48
		CH ₂ O	0.20	0.88
9	Edge Trim Baler Vent	PM/PM ₁₀	0.96	4.20
10	Central Vacuum Baghouse	PM/PM ₁₀	0.05	0.22
11	Control Box/Overflow Box Stack	CH ₂ O	0.16	0.70

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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 an 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
PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
PM_{2.5} - particulate matter equal to or less than 2.5 microns
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
CO - carbon monoxide
CH₂O - formaldehyde
- (4) Fugitive emissions are an estimate only.

Dated: August 10, 2009