

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 35668

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
RT0/SGT0	Oxidizers (to control emissions 0.43		PM	0.10
	from bead box opening,	SO ₂	<0.01	0.03
	pre-expansion, bag storage	CO		1.09
		4.75		
	aging, and molding presses)	NO _x		1.29
	5.66			
		VOC (combustion)	0.07	0.31
		Pentane	1.65	7.23
TRBN-001 through		Warehouse Storage	Pentane	11.95
TRBN-015			52.34	
Boiler 1	Boiler	VOC (combustion)	0.05	0.20
		PM	0.06	0.27
		SO ₂	0.01	0.02
		CO	0.69	3.03
		NO _x	0.82	3.61
Heater 0 -15	Space Heaters	VOC(combustion)	<0.01	<0.01
		PM	<0.01	<0.01
		SO ₂	<0.01	<0.01
		CO	0.01	0.01
		NO _x	0.02	0.02

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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.

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- (3) 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 particulate matter greater than 10 microns is emitted.
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide

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

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated July 29, 2005