

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 18756

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point	Source Name	Air Contaminant Name (1)	Emission Rates *	
			lb/hr	TPY (2)
2	Gelcoat Booths Nos. 1 and 2 2.8 MMBtu Heater	Styrene	26.7	41.83
		Exempt Solvent	5.80	6.05
		SO ₂ (3)	<0.01	<0.01
		NO _x (3)	0.27	0.69
		PM (3)	0.02	0.05
		CO (3)	0.23	0.58
		VOC (3)	0.02	0.04
		VOC	0.09	0.23
4	Laminating Room No. 2	Styrene	15.1	24.99
		Exempt Solvent	2.7	2.82
		VOC (waxing)	0.32	0.80
41	Laminating Room No. 1	Styrene	15.1	24.99
		Exempt Solvent	2.7	2.82
4 and 41	7 MMBtu Heater	SO ₂ (3)	< 0.01	< 0.01
		NO _x (3)	0.69	1.70
		PM (3)	0.05	0.13
		CO (3)	0.58	1.43
		VOC (3)	0.04	0.09
		VOC	<0.01	0.02

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) SO₂ - sulfur dioxide.
- NO_x - total oxides of nitrogen.
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
- 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 PM greater than 10 microns is emitted.
- CO - carbon monoxide.
- (2) Rates for a rolling 12 consecutive months.
- (3) Combustion emissions rates for the heaters are based on and limited to 4,992 hours per year.

* Emission rates (except for combustion emissions) are based on and limited by the following maximum operating schedule:

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

Dated September 16, 2004