

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 36885

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(5)
1 to 6	Open Molding FRP Stacks	VOC	43.80	90.20
		styrene (4)	28.00	85.60
		PM 3.60	13.40	
		acetone	8.00	30.00
7 to 8	Closed Molding FRP Stacks	VOC	10.10	35.00
		styrene (4)	8.80	32.30
		acetone	8.00	30.00
11	West Dust Collector	PM	0.11	0.47
12	East Dust Collector	PM	0.11	0.47
13	Mixing Room Dust Collector	PM	0.10	0.45
20 to 23	Primer Booth Stacks	VOC	21.20	52.00
		PM	0.50	1.90
		acetone	3.00	14.00
24	Touch-Up Booth Stack	VOC	2.70	2.80
		PM 0.35	1.50	
31	Curing Oven	POC	0.49	2.16
		VOC (process)	0.65	1.60
40 to 49	Blade/Paint/Oven Stacks	VOC (process)	42.80	58.30
		PM (process)	1.10	1.50
		NO _x 1.09	4.08	
		CO 0.91	3.41	
		SO ₂ <0.01	0.02	
		PM (combustion)	0.08	0.31
		VOC (combustion)	0.06	0.22
		VOC	0.40	1.75
50	Blade Paint Mix	VOC	0.40	1.75

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(5)
51	Boiler	POC	0.49	2.16

- (1) Emission point identification.
- (2) Specific point source name.
- (3) 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.
 - POC - products of combustion: NO_x, CO, PM, sulfur dioxide, and VOC.
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur oxides
 - CO - carbon monoxide
- (4) Styrene emissions are also included in the VOC count.
- (5) Total annual VOC emissions from the processes covered by this permit shall not exceed 181.60 tons per year.

Dated May 26, 2005