

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17934

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 (4)
B-5	Boiler	VOC	0.02	0.08
		NO _x	0.34	1.47
		SO ₂		<0.01
		0.01		
		PM	0.03	0.11
		CO	0.28	1.24
B-5-F	Boiler Water Treatment Fugitives	VOC	0.15	0.07
DU-1	Solvent Distillation Unit	VOC	7.85	0.35
		Acetone	7.00	0.24
FUG-1	Pipe Fugitive	VOC	0.25	1.07
P-1	Fan Blade Paint Booth	VOC	83.40 (5)	29.50 (5)
		Acetone	3.30 (5)	1.00 (5)
		PM	0.12	0.05
P-4	Finishing Shop Paint Booth	VOC	32.83	8.80
		Acetone	6.80	5.39
		PM	0.25	0.07
T-1	Bulk Resin Tank	VOC	1.39	0.03
T-2	Resin Mixing Tank	VOC	0.05	0.01
T-3	Resin Day Tank	VOC	0.05	<0.01
V-1A and B	Boxing Area (Vents A and B)	VOC	83.40 (5)	29.50 (5)
		Acetone	3.30 (5)	1.00 (5)
ALL (6)	Various	Individual HAPs		<10.00

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
		All HAPs		<25.00

- (1) Emission point identification.
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or 40 CFR Part 63, Subpart C
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
CO - carbon monoxide
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Emissions from any combination of Emission Point Nos. P-1, V-1A, and V-1B cannot exceed 83.4 pounds per hour (lbs/hr) VOC, 3.3 lb/hr acetone, 29.5 tons per year (tpy) VOC, and 1.0 tpy acetone.
- (6) Emission Point Nos. P-1, P-4, T-1, T-2, T-3, and V-1A and B.

Dated June 15, 2004