

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 17934

This table lists the maximum allowable emission rates and all sources of air contaminants 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 sources.

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
B-5	Boiler	VOC	0.02	0.09
		NO _x 0.34	1.47	
		SO ₂	<0.01	0.01
		PM	0.04	0.18
		CO	0.07	0.31
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	0.03	0.13
P-1	Fan Blade Paint Booth	VOC	40.6	14.5
		Acetone	1.7	0.6
		PM	0.11	0.05
P-2	Hub Shop Paint Booth	VOC	4.6	1.3
		Acetone	0.5	0.3
		PM	0.10	0.01
SB-3	Sand Blast Cabinets	PM	0.17	0.75
T-1	Bulk Resin Tank	VOC	0.24	<0.01
T-2	Mixing Tank	VOC	0.02	<0.01
T-3	Day Tank	VOC	0.02	<0.01

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DATA		AIR	CONTAMINANTS	
Emission	Source	Air Contaminant		
	<u>Emission Rates *</u>			
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	TPY
V-1A	Boxing Area (Vent A)	VOC	21.4	7.5
		Acetone	0.8	0.2
V-1B	Boxing Area (Vent B)	VOC	21.4	7.5
		Acetone	0.8	0.2

(1) Emission point identification.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

* The plant is limited by the following maximum operating schedule:

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

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Emission	Source	Air Contaminant	
	<u>Emission Rates *</u>		
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u> <u>TPY</u>
		Date_____	