

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1967B

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

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
2A	Dust Collector	PM	<0.01	<0.04
3	L-Dia. Elbow Oven	VOC	<0.01	<0.04
		PM	<0.01	<0.01
5	S-Dia. Pipe Machine (P5)		VOC	<0.01
	<0.04	PM	<0.01	<0.01
5A	S-Dia. Pipe Machine (P5)		VOC	0.03
	0.13	PM	<0.01	<0.01
		POC	0.16	<0.10
5B	S-Dia. Fitting Bond Oven		VOC	<0.01
	<0.01	PM	<0.01	<0.01
6	S-Dia. Pipe Machine (P6)		VOC	<0.01
	0.04	PM	<0.01	<0.01
6A	S-Dia. Pipe Machine (P6)		VOC	0.03
	0.13	PM	<0.01	<0.01
		POC	0.16	<0.10
7	S-Dia. Pipe Machine (P7)		VOC	<0.01
	0.04	PM	<0.01	<0.01
7A	S-Dia. Pipe Machine (P7)		VOC	0.03
	0.13	PM	<0.01	<0.01

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			lb/hr	TPY
		POC	0.16	<0.10
7B	Prepreg Process	VOC	5.60	25.00
		CH ₂ CL ₂	12.30	54.00
8	S-Dia. Pipe Machine (P8) 0.04	VOC		<0.01
		PM	<0.01	<0.01
8A	S-Dia. Pipe Machine (P8) 0.13	VOC		0.03
		PM	<0.01	<0.01
		POC	0.16	<0.10
9	Pipe Machine (P9)	VOC	0.04	0.17
		PM	<0.01	<0.01
9A	Pipe Machine (P9)	VOC	0.03	0.71
		PM	<0.01	<0.01
		POC	0.16	<0.10
10	Pipe Machine (P10)	VOC	0.04	0.18
		PM	<0.01	<0.01
10A	Pipe Machine (P10)	VOC	0.03	0.71
		PM	<0.01	<0.01
		POC	0.16	<0.10
11	Pipe Machine (P11)	VOC	0.04	0.18
		PM	<0.01	<0.01
11A	Pipe Machine (P11)	VOC	0.03	0.71
		PM	<0.01	<0.01

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			lb/hr	TPY
		POC	0.16	<0.10
21	L-Dia. Pipe Machine (P21) 0.51	VOC	0.12	
		CH ₂ CL ₂	0.36	1.58
21A	L-Dia. Pipe Machine (P21) 0.23	VOC	0.22	
		PM	<0.01	<0.01
21B	L-Dia. Pipe Machine (P21) 0.23	VOC	0.22	
		PM	<0.01	<0.01
21D	L-Dia. Pipe Machine (P21) 0.03	VOC	0.02	
		PM	<0.01	<0.01
45E	L-Dia. Pipe Machine (P21) 0.03	VOC	0.02	
		PM	<0.01	<0.01
21F	L-Dia. Pipe Machine (P21) 0.03	POC	<0.01	
22	L-Dia. Pipe Machine (P22) 0.15	VOC	0.12	
		CH ₂ CL ₂	0.36	1.58
22A	L-Dia. Pipe Machine (P22) 0.40	VOC	0.22	
		PM	<0.01	<0.01
22B	L-Dia. Pipe Machine (P22) 0.16	VOC	0.22	
		PM	<0.01	<0.01

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			lb/hr	TPY
22D	L-Dia. Pipe Machine (P22) 0.03	VOC	0.02	
		PM	<0.01	<0.01
22C	L-Dia. Pipe Machine (P22) 0.03	POC		<0.01
22E	L-Dia. Pipe Machine (P22) 0.03	VOC	0.02	
		PM	<0.01	<0.01
22H	Dust Collector	PM	0.05	0.07
31A	S-Dia. Pipe Finishing	VOC	0.035	0.15
		PM	<0.01	<0.01
31B	Baghouse	PM	0.02	0.08
32C	Baghouse	PM	<0.01	0.04
34A	P/L Winder	VOC	0.39	0.88
		PM	<0.01	<0.01
35A	L-Dia. Casting	VOC	<0.01	0.03
35B	L-Dia. Casting	VOC	<0.01	0.03
36A	S-Dia. Casting	VOC	0.07	0.30
		PM	0.04	0.16
37B	Baghouse	PM	0.04	0.17
41A	Walk-in Oven	VOC	<0.01	<0.01
45A	Specialty Fabrication	VOC	<0.01	0.04

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			lb/hr	TPY
		PM	<0.01	<0.01
45B	Baghouse	PM	<0.01	0.01
45C	Dust Collector	PM	<0.01	<0.01
45D	Hand Layup (Fugitive)	VOC	0.07	0.05
		PM	<0.01	<0.01
45F	Cure Oven	VOC	<0.01	<0.01
		PM	<0.01	<0.01
43A	Fittings Cure Oven	VOC	0.04	0.20
		PM	<0.01	0.03
60A	Fittings Cure Oven	VOC	<0.01	<0.01
		PM	<0.01	<0.01
60B	Gel Oven	VOC	<0.01	0.04
		PM	<0.01	<0.01
100A	Boiler	POC	0.03	0.13
100B	Boiler	POC	0.02	0.06
200A	Hot Water Heater	POC	0.04	0.03
200B	Hot Water Heater	POC	<0.01	0.03
200C	Hot Water Heater	POC	<0.01	0.03
P40	Fire Retardant Coating Line 1.54		VOC	0.35

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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			lb/hr	TPY

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(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 General Rule 101.1

POC - products of combustion: nitrogen oxides, sulfur dioxide, PM, carbon monoxide, and VOC

CH₂CL₂ - dichloromethane

Dated_____