

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20805

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit amendment and are the maximum rates allowed for these sources.

AIR CONTAMINANTS DATA

Emission Point No.	Source (1) Name	Air Contaminant Name (2)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
STAK02	Exterior Conduit Priming	VOC	13.76	28.20
		PM	0.04	0.09
STAK03	Conduit Preheat Oven	VOC	5.90	12.09
STAK04	Conduit Coating Curing Oven	VOC	2.25	5.31
STAK05	Conduit Thread Exterior Spray Coat 7.89	VOC		3.34
		PM	0.01	0.03
STAK06	Conduit Interior Spray Coat	VOC	10.70	25.90
		PM	0.01	0.03
STAK07	Conduit Interior Coat Air Drying 7.85	VOC		3.32
STAK08	Fittings Preheat Oven	VOC	1.01	3.62
		PM	0.02	0.004
		SO ₂	0.001	0.004
		NO _x	0.16	0.58
		CO	0.03	0.11
STAK09	Fittings Cure Oven No. 1	VOC	0.09	0.31
		PM	0.02	0.07
		SO ₂	0.001	0.004
		NO _x	0.16	0.58
		CO	0.03	0.11

STAK10	Fittings Prime Coat Dip Tank 10.08	VOC	2.80	
STAK11	Adhesion Enhancement Baghouse 0.50	PM ₁₀	0.21	
STAK12	Reclaim Wheelabrator Baghouse (6) 0.23	PM ₁₀	0.26	
STAK13	Fluidized Bed Preheat Oven	PM	0.01	0.02
		SO ₂	<0.001	0.001
		NO _x	0.08	0.16
		CO	0.017	0.034
		VOC	0.003	0.006

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
STAK14	Fluidized Bed Baghouse	PM ₁₀	0.31	0.62
STAK15	Fluidized Bed Cure Oven	PM	0.01	0.02
		SO ₂	<0.001	0.001
		NO _x	0.08	0.16
		CO	0.017	0.034
		VOC	0.003	0.006
STAK17	Metal Spray Booth	PM ₁₀	<0.00001	<0.00001
BAKE1	Fittings Precoat Bake Oven	PM	0.01	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
	0.02	SO ₂	<0.001	0.001
		NO _x	0.08	0.16
		CO	0.017	0.034
		VOC	0.003	0.006
CURE2	Fittings Cure Oven No. 2	PM	0.01	0.04
		SO ₂	<0.001	0.002
		NO _x	0.08	0.30
		CO	0.02	0.07
		VOC	0.003	0.01
BOILER1	Boiler	PM	0.024	0.05
		SO ₂	0.005	0.01
		NO _x	0.80	1.60
		CO	0.16	0.32
		VOC	0.043	0.09
DRYCOAT	Fittings Powder Coat Baghouse (4 and 5)	PM ₁₀	0.02	0.07
FUG01	Coupling Exterior Prime Coat 3.03	VOC		1.02
FUG04	Fittings Prime Coat Dip Tank 4.32	VOC		1.20
FUG05	Fittings Plastisol Dip Tank 1.66	VOC		0.46
FUG07	Fluidized Bed Exterior Prime Coat 1.00	VOC		1.00

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in General Rule 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 particulate matter greater than 10 microns is emitted.
- SO₂ - sulfur dioxide
- NO_x - total oxides of nitrogen
- CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.
- (5) This fabric filter baghouse exhausts within the building.
- (6) Operates per criteria of exemption.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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

Some emission rates are based on processes operating less than 8,760 hours annually or on a specified maximum annual throughput. These limitations are represented in the permit application.

Dated_____