

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20176

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 and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission * <u>Point No. (1)</u>	Source <u>Name (2)</u>	Air Contaminant <u>Name (3)</u>	<u>Emission Rates</u>	
			lb/hr	TPY
STK01	PB1 Exterior Paint Booth	VOC	8.80	8.67
		PM	0.84	0.45
FGITV1	Fugitive Emissions From 1.75 Conveyor-PB1 to Oven No. 1 (4)		VOC	2.50
STK02 through STK06	Cure Oven No. 1 6.0 MMBtu/hour	VOC	30.60	21.39
		NO _x	0.60	1.19
		CO	0.11	0.24
		PM	0.03	0.06
		SO ₂	0.01	0.01
STK09	PB3 Small Drum Paint Booth	VOC	10.30	7.96
		PM	1.02	0.90
FGITV3	Fugitive Emissions From 0.60 Conveyor-PB3 to Oven No. 3 (4)		VOC	1.47
STK10	Cure Oven No. 3 2.5 MMBtu/hour	VOC	17.64	11.11
		NO _x	0.24	1.00
		CO	0.05	0.2
		PM	0.01	0.05
		SO ₂	0.01	0.02
STK11	Interior Coating	VOC	2.70	0.66

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Point No. (1)	Name (2)	Name (3)	lb/hrTPY	
	Line Incinerator	NO _x	0.86	1.78
	Vent-5.0 MMBtu/hour	CO	0.17	0.36
	Incinerator and	PM	0.70	0.19
	4.0 MMBtu/hour Ovens	SO ₂	0.01	0.01
FGTIV4	Fugitive Emissions From 0.05 Conveyor-Lining Booth No. 1 to Oven No. 4 (4)		VOC	0.27
FGTIV5	Fugitive Emissions From 0.25 Conveyor-Lining Booth No. 2 to Oven No. 5 (4)		VOC	1.37
STK12	Open-Top Vapor Degreaser	VOC 1-1-1 TCE	0.04 12.59	0.81 26.2
STKA	Wash Line Zone 1 4.0 MMBtu/hour	NO _x CO PM VOC SO ₂	0.38 0.08 0.02 0.02 0.01	0.79 0.16 0.04 0.04 0.01
STKB	Wash Line Zone 2 2.0 MMBtu/hour	NO _x CO PM VOC SO ₂	0.19 0.04 0.01 0.01 0.01	0.40 0.08 0.02 0.02 0.01
STKC	Wash Line Zone 2 2.0 MMBtu/hour	NO _x CO PM VOC SO ₂	0.19 0.04 0.01 0.01 0.01	0.40 0.08 0.02 0.02 0.01

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Point No. (1)	Name (2)	Name (3)	lb/hrTPY	
STKD	Wash Line Zone 4 0.4 MMBtu/hour	NO _x	0.04	0.08
		CO	0.01	0.02
		PM	0.01	0.01
		VOC	0.01	0.01
		SO ₂	0.01	0.01
FGITV6	Screen Printing (4)	VOC	0.75	0.06
FGITV7	Screen Printing Cleanup (4)	VOC	0.01	0.21
FGITV8	Seaming (4)	VOC	0.04	0.03
FGITV9	Gasket Adhesive (4)	VOC	0.07	0.04
		1-1-1 TCE	1.63	0.60

(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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

1-1-1 TCE - 1,1,1, trichloroethane

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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

Hrs/day 20 Days/week 6 Weeks/year 52 or Hrs/year 4,160

Dated _____