

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20176

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit. The annual rates (TPY) are based on a consecutive 12-month period. (4/99)

AIR CONTAMINANTS DATA

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>
STK01	PB1 Exterior Paint Booth	VOC PM	8.80 0.028	7.71 0.058
FGITV1	Fugitive Emissions From 2.20 Conveyor-PB1 to Oven No. 1		VOC	2.50
STK02 through STK06	Cure Oven No. 1 (6.0 MMBtu/hour)	VOC NO _x CO PM SO ₂	30.60 0.60 0.50 0.05 0.0036	26.79 1.25 1.04 0.10 0.0072
STK09	PB3 Small Drum Paint Booth	VOC PM	7.35 0.02706	7.65 0.05628
FGITV3	Fugitive Emissions From 0.2184 Conveyor-PB3 to Oven No. 3		VOC	0.105
STK10	Cure Oven No. 3 (2.5 MMBtu/hour)	VOC NO _x CO PM SO ₂	12.60 0.25 0.21 0.02 0.002	13.12 0.52 0.44 0.04 0.003
STK11	Lining Booths No. 1 and 2 1.50 vented through an oxidizer		VOC NO _x	2.5155 0.90

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	1.87 (5.0 MMBtu/hour)	CO	0.76	1.58
		PM	0.07	0.15
		SO ₂	0.01	0.01
FGITV4	Fugitive Emissions From 0.05 Conveyor-Lining Booth No.1 to Oven No. 4		VOC	0.932
FGITV5	Fugitive Emissions From 0.25 Conveyor-Lining Booth No.2 to Ovens No. 5		VOC	4.658
STKA	Wash Line Zone 1 (4.0 MMBtu/hour)	NO _x	0.38	0.79
		CO	0.08	0.16
		PM	0.02	0.04
		VOC	0.02	0.04
		SO ₂	0.01	0.01
STKB	Wash Line Zone 2 (2.0 MMBtu/hour)	NO _x	0.19	0.40
		CO	0.04	0.08
		PM	0.01	0.02
		VOC	0.01	0.02
		SO ₂	0.01	0.01
STKC	Wash Line Zone 2 (2.0 MMBtu/hour)	NO _x	0.19	0.40
		CO	0.04	0.08
		PM	0.01	0.02
		VOC	0.01	0.02
		SO ₂	0.01	0.01
STKD	Wash Line Zone 4 (0.4 MMBtu/hour)	NO _x	0.04	0.08
		CO	0.01	0.02

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Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
		PM	0.01	0.01
		VOC	0.01	0.01
		SO ₂	0.01	0.01
FGITV6	Screen Printing	VOC	0.75	0.06
FGITV7	Screen Printing Cleanup	VOC	0.01	0.21
FGITV8	Seaming	VOC	0.04	0.03
FGITV9	Gasket Adhesive	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 30 TAC Section 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

* Annual emission rates are based on and the facilities are at least limited by the following maximum operating schedule:

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

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hrTPY</u>

Dated _____