

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 39946

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

AIR CONTAMINANTS DATA

Emission Point No.	Source Name (1)	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY (3)
<u>10850 Strang Road</u>				
S-01 through S-03	Drum and Parts Coating Lines Vented through Three Thermal Oxidizers (8 MMBtu/hr each)	VOC	2.15	4.30
		PM	0.70	1.40
		VOC (4)	0.13	0.26
		PM (4)	0.18	0.36
		NO _x (4)	2.35	4.71
		CO (4)	2.00	3.95
		SO ₂ (4)	0.01	0.03
V-01 through V-04	Drum and Parts Coating Lines Building Vents	VOC (5)	9.20	18.45
S-04	Silk Screen Oven (0.2 MMBtu/hr)	VOC	0.05	0.09
		VOC (4)	<0.01	<0.01
		PM (4)	<0.01	<0.01
		NO _x (4)	0.02	0.04
		CO (4)	0.02	0.03
		SO ₂ (4)	<0.01	<0.01
S-05	Parts Line Preheat Oven (0.2 MMBtu/hr)	VOC (4)	<0.01	<0.01
		PM (4)	<0.01	<0.01
		NO _x (4)	0.02	0.04
		CO (4)	0.02	0.03
		SO ₂ (4)	<0.01	<0.01

10700 Strang Road

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AIR CONTAMINANTS DATA

Emission Point No.	Source Name (1)	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY (3)

STEEL DRUM AND PARTS LINE

TK-15	Drum Paint/Lining Booth, Drum Curing Oven (6 MMBtu/hr), Parts Lining/Paint Booth, and Parts Curing Oven (2.65 MMBtu/hr) vented through a Regenerative Thermal Oxidizer	VOC	4.26	2.98
		PM	0.99	0.34
		VOC (4)	0.06	0.07
		PM (4)	0.08	0.10
		NO _x (4)	1.02	1.28
		CO (4)	0.86	1.08
		SO ₂ (4)	<0.01	<0.01
STK-16	Parts Paint and Lining Storage/Mixing Room	VOC	0.51	0.21
FGTIV-6 and FGTIV-7	Screen Printing and Cleanup	VOC (5)	0.76	0.27
FGTIV-8 and FGTIV-9	Drum Seaming and Gasketing	VOC (5)	<0.01	<0.01
		Exempt Solvent (5)	1.67	1.67
FGTIV-25	Drum Paint/Lining Booth, Drum Curing Oven, Parts Lining/Paint Booth, Parts Curing Oven, and Drum Paint and Lining Mixing Station	VOC (5)	17.89	13.69
		PM (5)	<0.01	<0.01

KNOCKDOWN LINE

FGTIV-15	30-Gallon Sideseaming	VOC (5)	1.80	2.25
		PM (5)	0.07	0.04
FGTIV-20 and FGTIV-21	Grinding and Abrasive Cleaning	PM (5)	0.01	<0.01

FIBRE DRUM LINE

WND-1	Flame Winder (5 MMBtu/hr)	VOC (4)(5)	0.03	0.01
		PM (4)(5)	0.04	0.02

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Emission Point No.	Source Name (1)	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY (3)
		NO _x (4)(5)	0.49	0.23
		CO (4)(5)	0.41	0.19
		SO ₂ (4)(5)	<0.01	<0.01
OVN-11	Curing Oven (1 MMBtu/hr)	VOC (4)(5)	<0.01	<0.01
		PM (4)(5)	<0.01	0.01
		NO _x (4)(5)	0.10	0.15
		CO (4)(5)	0.08	0.12
		SO ₂ (4)(5)	<0.01	<0.01
OVN-12	Gasket Oven (0.5 MMBtu/hr)	VOC (4)(5)	<0.01	<0.01
		PM (4)(5)	<0.01	<0.01
		NO _x (4)(5)	0.05	0.01
		CO (4)(5)	0.04	<0.01
		SO ₂ (4)(5)	<0.01	<0.01
FGTIV-22	Three Silk Screen Machines	VOC (5)	0.19	0.04
		Ammonia	<0.01	<0.01
FGTIV-23	Paint Booth	VOC (5)	3.18	0.21
		PM (5)	0.78	0.05
		Ammonia	0.28	0.02
FGTIV-24	Alcohol Spray	VOC (5)	5.17	0.22

10850 and 10700 Strang Road

S-01 through S-04, V-01 Corresponding Associated through V-04, STK-15, Sources	Each HAP	<10.00
STK-16, FGTIV-6, FGTIV-7, FGTIV-8,	All HAP	<25.00

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			lb/hr	TPY (3)
FGTIV-9, FGTIV-15, FGTIV-22, FGTIV-23, FGTIV-24, and FGTIV-25				

(1) Specific point source name.

(2) VOC - volatile organic compounds as defined in Title 30 Texas administrative Code § 101.1 (30 TAC § 101.1)

PM - total particulate matter suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than a nominal 10 microns in aerodynamic diameter

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

HAP - hazardous air pollutants as identified in Title 40 Code of Federal Regulations Part 63, Subpart C

Exempt Solvent - exempt VOC as defined in 30 TAC § 101.1

(3) Rate is for a rolling 12 consecutive months

(4) Combustion emissions

(5) Fugitive emissions

Dated February 2, 2009