

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. The emission rates shown are those derived from information submitted in the application for permit amendment and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

| Emission Point No. | Source Name (1) | Air Contaminant Name (2) | Emission Rates | |
|---|---|--------------------------|----------------|---------|
| | | | lb/hr | TPY (3) |
| <u>High Speed Plant 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-03 | Drum and Parts Coating Lines Building Vents | VOC (5) | 9.20 | 18.45 |
| V-04 | Silk Screen Labeling | VOC | 0.05 | 0.09 |
| S-04 | Silk Screen 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 |
| 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 |

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|--|--|---|----------------|---------|
| | | | lb/hr | TPY (3) |
| <u>Specialty Plant 10700 Strang Road</u> | | | | |
| STEEL DRUM AND PARTS LINE | | | | |
| STK-15 | Production Line #1 (Lining Booth, Paint Booth, and 2.425 MMBtu/hr Curing Oven); Production Line #2 (Lining/Paint Booth and 6 MMBtu/hr Curing Oven); Parts Line (Lining/Paint Booth and 2.65 MMBtu/hr Curing Oven); and Cleanup vented through a 1.8 MMBtu/hr Regenerative Thermal Oxidizer | VOC | 11.92 | 6.08 |
| | | ES | 2.94 | 2.13 |
| | | PM ₁₀ /PM _{2.5} | 0.99 | 0.34 |
| | | Acid | 0.06 | 0.03 |
| | | VOC (4) | 0.07 | 0.25 |
| | | PM ₁₀ /PM _{2.5} (4) | 0.10 | 0.35 |
| | | NO _x (4) | 1.26 | 4.57 |
| | | CO (4) | 1.06 | 3.84 |
| | | SO ₂ (4) | <0.01 | 0.03 |
| STK-16 | Parts Paint and Lining Storage/Mixing Room | VOC | 0.51 | 0.21 |
| FGTIV-6 | Production Line #1 Silk Screening Printing and Cleanup | VOC (5) | 5.76 | 1.04 |
| FGTIV-7 | Production Line #2 Silk Screening Printing and Cleanup | VOC (5) | 0.76 | 0.27 |
| FGTIV-8 | Drum Seaming | VOC (5) | 0.01 | 0.01 |
| FGTIV-9 | Drum Gasketing | ES (5) | 1.67 | 1.67 |
| FGTIV-25 | Production Line #1(Lining and Paint Mixing Stations); Production Line #2 (Paint Mixing Station, Lining/Paint Booth, and Curing Oven); and Parts Line (Lining/Paint Booth and Curing Oven) | VOC (5) | 20.47 | 14.73 |
| | | ES (5) | 0.79 | 0.21 |
| | | PM (5) | <0.01 | <0.01 |
| | | Acid | 0.02 | <0.01 |

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|-----------------------|----------------------------|-----------------------------|----------------|---------|
| | | | lb/hr | TPY (3) |
| FIBRE DRUM LINE | | | | |
| WND-1 | Flame Winder (5 MMBtu/hr) | VOC (4)(5) | 0.03 | 0.01 |
| | | PM (4)(5) | 0.04 | 0.02 |
| | | 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 |

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|-----------------------|--------------------|-----------------------------|----------------|---------|
| | | | lb/hr | TPY (3) |

High Speed and Specialty Plants 10850 and 10700 Strang Road

| | | | | |
|-------------------------|--------------------------|----------|--------|--|
| S-01 through S-03, V-01 | Corresponding Associated | Each HAP | <10.00 | |
| through V-03, V-04, | Sources | All HAP | <25.00 | |
| STK-15, STK-16, | | | | |
| FGTIV-6, FGTIV-7, | | | | |
| FGTIV-8, 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)
- ES - exempt organic compounds as defined in 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
- PM_{2.5} - particulate matter equal to or less than a nominal 2.5 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

(3) Rate is for a rolling 12 consecutive months

(4) Combustion emissions

(5) Fugitive emissions

Dated January 18, 2011