

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7171

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

AIR CONTAMINANTS DATA				
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> lb/hr      TPY(5)	
DC-1 through DC-5	Sandblast Cabinets, Endblast Cabinet, Blast Booth, and Coupling Blast Booth	PM	8.55	23.80
RTO-1 (Liquid Coating and VOC Oven Emissions Routed through RTO, Fugitive Liquid Coating and Oven Emissions)	Liquid Coat Nos. 1-3, Liquid Coat No. 4 Zinc Chromate, Liquid Coat Spray Booth, Exterior Coating, Brush Paint Fugitives, Thermal Pickle Ovens (3), Coupling Oven, Final Bake Oven, Intermediate Bake Ovens (3), Intermediate/ Final Bake Ovens (2), RTO	NO <sub>x</sub> CO SO <sub>2</sub> PM	48.54 38.86 9.51 14.28 0.05 0.12 0.79 1.98	26.64 13.10 --
RTO-1 (Liquid Coating and VOC Oven Emissions Routed through RTO, Fugitive Liquid Coating and Oven Emissions)	Liquid Coat Nos. 1-3, Liquid Coat No. 4 Zinc Chromate, Liquid Coat Spray Booth, Exterior Coating, Brush Paint Fugitives, Thermal Pickle Ovens (3), Coupling Oven, Final Bake Oven, Intermediate Bake Ovens (3), Intermediate/ Final Bake Ovens (2)	VOC (4) NO <sub>x</sub> (4) CO (4) SO <sub>2</sub> (4) PM (4)	81.51 8.46 13.78 0.05 0.72	-- -- -- --
PC-1 thru PC-3	Powder Coat No. 1 through 3	PM	6.96	2.64
SD-1, SD-2, SD-3	Solvent Degreasing	VOC	19.62	7.67
TK-1	Mineral Spirits Tank	VOC	3.59	0.02

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TK-2	Diesel Tank	VOC	0.03	0.01
SITEWIDE	Individual	HAP	<10.00	
	Combined	HAP	<25.00	

- (1) Emission point identification
- (2) Specific point source name.
- (3) VOC - volatile organic compounds as defined in Title 3 Texas Administrative Code § 101.1.  
PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
NO<sub>x</sub> - nitrogen oxides  
CO - carbon monoxide  
SO<sub>2</sub> - sulfur dioxide  
HAP - hazardous air pollutants
- (4) Uncontrolled emissions during maintenance.
- (5) Rate is for a rolling 12-months.

Dated August 4, 2006