

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 27543

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)	Emission Rates	
			lb/hr	TPY
BTH-1	Stain Spray Booth (SB-1)	VOC	6.01	13.76
		Acetone	1.58	3.62
		PM	0.01	0.02
OVN-2	Stain/Flat Line Oven (DOVN-2)	VOC	<0.01	<0.01
		PM	<0.01	<0.01
		NO _x	0.04	0.10
		CO	0.03	0.08
		SO ₂	<0.01	<0.01
BTH-3	Sealer Spray Booth (SB-3)	VOC	11.41	26.10
		Acetone	0.12	0.27
		PM	0.25	0.54
		Sulfuric Acid	<0.01	<0.01
OVN-4	Sealer/Topcoat Oven (DOVN-4)	VOC	<0.01	<0.01
		PM	<0.01	<0.01
		NO _x	0.04	0.10
		CO	0.03	0.08
		SO ₂	<0.01	<0.01
BTH-5	Topcoat Spray Booth (SB-5)	VOC	1.05	2.40
		Acetone	0.12	0.27
		PM	<0.01	0.01
BTH-6	Flat Line Spray Booth (SB-6)	VOC	6.48	0.97
		Acetone	0.64	0.10
		PM	0.14	0.01
		Sulfuric Acid	<0.01	<0.01
FGTV	Oven, Between-Booth Flash-Off, Distillation Unit, and Clean Up Fugitives	VOC	2.10	4.80
		Acetone	0.21	0.47
		Sulfuric Acid	<0.01	<0.01
BTH-1, BTH-3, BTH-5, and FGTV	Spray Booths, Flash-Off, and Distillation Unit Fugitives	Single HAP		<5.00
		All HAP		<12.50

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- (1) Emission point identification number from plot plan
- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code §§ 101.1 and 115.420
 - PM - 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 - oxides of nitrogen
 - CO - carbon monoxide
 - SO₂ - sulfur dioxide
 - HAP - hazardous air pollutant as defined in Title 40 Code of Federal Regulations Part 63, Subpart C
- (3) Rate is for a rolling 12-consecutive months

Dated May 2, 2005