

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 27543

This table lists the maximum allowable emission rates for all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (FIN)	Air Contaminant Name (2)	Emission Rates	
			lbs/hour	TPY (3)
BTH-1	Stain Spray Booth (SB-1)	VOC	5.46	12.50
		Acetone	1.44	3.29
		PM ₁₀ /PM _{2.5}	<0.01	<0.01
OVN-2	Stain/Flat Line Drying Oven (DOVN-2)	VOC	<0.01	<0.01
		PM ₁₀ /PM _{2.5}	<0.01	<0.01
		NO _x	0.04	0.09
		CO	0.03	0.08
		SO ₂	<0.01	<0.01
BTH-3	Sealer Spray Booth (SB-3)	VOC	10.36	23.70
		Acetone	0.11	0.25
		PM ₁₀ /PM _{2.5}	0.03	0.07
		Sulfuric Acid	<0.01	<0.01
OVN-4	Sealer/Topcoat Drying Oven (DOVN-4)	VOC	<0.01	<0.01
		PM ₁₀ /PM _{2.5}	<0.01	<0.01
		NO _x	0.04	0.09
		CO	0.03	0.08
		SO ₂	<0.01	<0.01
BTH-5	Topcoat Spray Booth (SB-5)	VOC	0.95	2.17
		Acetone	0.11	0.25
		PM ₁₀ /PM _{2.5}	<0.01	<0.01

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BTH-6	Flat Line Spray Booth (SB-6)	VOC	6.41	0.96
		Acetone	0.63	0.10
		PM ₁₀ /PM _{2.5}	<0.01	0.01
		Sulfuric Acid	<0.01	<0.01
BTH-7	Trim Spray Booth (SB-7)	VOC	1.72	3.94
		Acetone	0.17	0.40
		PM ₁₀ /PM _{2.5}	<0.01	0.01
		Sulfuric Acid	<0.01	<0.01
FGTV	Oven, Between-Booth Flashoff, Distillation Unit, and Cleanup (Fugitives)	VOC	2.09	4.78
		Acetone	0.21	0.47
		Sulfuric Acid	<0.01	<0.01
BTH-1, BTH-3, BTH-5, BTH-6, BTH-7, and FGTV	Spray Booths and Fugitives	Single HAP		<5.00
		All HAP		<12.50

(1) Emission point identification number from plot plan

- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C

(3) Rate is for a rolling 12 consecutive months

Date: July 12, 2011