

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES II

Permit Number 39863

This table lists the maximum allowable emission rates for sources of air contaminants on the applicant's property covered by this permit starting from three years after the date on this table and at that time supercedes Maximum Allowable Emission Rates I.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lb/hr
TPY(4)				
5, 6, 7, 9, 10, B-1 (coat), 11, 12, 13, 14, 15, 16, B-3 (coat), and B-5	Stain Booths, Dryers, Coating, and Gluing Fugitives (Coating Lines 1 and 2)	isobutyl acetate	37.40	
11, 12, 13, 14, 15, 16, B-5, and B-3 VOC (coat)	Spray Booths, Dryers, Coating, and Gluing Fugitives	VOC		80.00
11, 12, 15, and B-5	Spray Booths and Building 5	PM		0.64
11	Stain Spray Booth 2	VOC	34.16	
		PM	0.05	
12	Sealer Spray Booth 2	VOC	32.48	
		PM	0.40	
13	Stain and Sealer Dryer 2	NO _x	0.06	0.09
		CO	0.05	0.07
		VOC (comb.)	<0.01	<0.01
		VOC (coat)	1.32	
		SO ₂	<0.01	<0.01
		PM	<0.01	0.01
14 and 16	Topcoat Dryer 2 Stacks 1 and 2	NO _x	0.06	0.09
		CO	0.05	0.07
		VOC (comb.)	<0.01	<0.01
		VOC (coat)	1.92	
		SO ₂	<0.01	<0.01
		PM	<0.01	0.01
15	Topcoat Spray Booth 2	VOC	12.16	
		PM	0.33	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(4)
B-5	Building 5 Gluing Fugitives	VOC	17.70	
		PM	0.10	
B-3	Building 3 Coating and Combustion Fugitives	NO _x	0.47	0.71
		CO	0.37	0.56
		VOC (comb.)	0.03	0.05
		VOC (coat)	17.30	
		SO ₂	<0.01	<0.01
		PM	0.04	0.06
B-1	Building 1 Combustion Fugitives	NO _x	0.06	0.09
		CO	0.02	0.03
		VOC	<0.01	0.01
		SO ₂	<0.01	<0.01
		PM	<0.01	0.01
DC-1	Milling Operations Dust Collector	PM	2.51	3.77
FE-1	Milling Operations Dust Collector Fugitives Building 1	PM	0.14	0.21
FE-2	Milling Operations Dust Collector Fugitives Building 2	PM	0.51	0.77

(1) Emission point identification.

(2) Specific point source names.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.

NO_x - total oxides of nitrogenSO₂ - sulfur dioxidePM - particulate matter, suspended in the atmosphere, including PM₁₀PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

CO - carbon monoxide

(4) Rate is for a rolling 12 consecutive months.

Dated January 16, 2004