

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 43104

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit until the thermal oxidizer controlling emissions from Emission Points 1, 2, 3, and 4 is operational.

AIR CONTAMINANTS DATA

Emission Point No. (1) (3)	Source Name	Air Contaminant Name (2)	Emission Rates	
			lb/hr	TPY
1, 2, 3, and 4	Stain Booth with Dryer and Topcoat/Sealer Booth with Dryers	VOC	167.00	80.34
		PM/PM ₁₀	0.97	0.34
5	3.5 MMBtu/Hr Boiler	VOC	0.02	0.09
		PM/PM ₁₀	0.03	0.11
		NO _x	0.34	1.50
		CO	0.29	1.27
		SO ₂	<0.01	0.01
6	5.5 MMBtu/Hr Make-up Air Heater	VOC	0.03	0.13
		PM/PM ₁₀	0.04	0.18
		NO _x	0.54	2.37
		CO	0.45	1.99
		SO ₂	<0.01	0.01
7	Wood Shop vented through a Baghouse	PM	0.69	3.03
		PM ₁₀	0.37	1.60
8	Wood Shop Glue and Space Heater Fugitives	VOC	3.64	0.32
		VOC (4)	0.01	0.02
		PM/PM ₁₀	0.01	0.03
		NO _x	0.09	0.41
		CO	0.04	0.18
		SO ₂	<0.01	<0.01
9	Valve, Connection, and Flange Fugitives	VOC	0.10	0.46

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- (1) Emission point identification from plot plan
- (2) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 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
 - NO_x - oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
- (3) Rate is for a rolling 12-consecutive months.
- (4) Product of combustion

Dated August 30, 2005