EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 31415

This table lists the maximum allowable emission rates for the sources of emissions authorized by this permit.

AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY(4)
EM-158	Stain Booth No. 1 Vent	VOC PM	40.09 0.07	6.09 0.05
EM-159	Stain Booth No. 2 Vent-1	VOC PM	24.86 0.05	3.71 0.03
EM-160	Stain Booth No. 2 Vent-2	VOC PM	15.24 0.02	2.97 0.02
EM-161	Sealer Booth Vent	VOC PM	88.39 0.37	23.21 0.08
EM-162	Varnish Booth Vent	VOC PM	47.34 0.25	13.68 0.08
EM-163	Flash Tunnel Vent	VOC	6.09	4.12
EM-164 through EM-166	Oven Vents	VOC VOC (5) PM (5) NO _x (5) SO ₂ (5) CO (5)	45.47 0.01 0.02 0.25 <0.01 0.21	17.91 0.04 0.05 0.72 <0.01 0.61
EM-(85 through 108)	Wood Shop Vents	VOC	8.81	8.03
DEMP-001	Dust Collector Vent No. 1	VOC PM	5.04 0.93	1.28 2.70
DEMP-002	Dust Collector Vent No. 2	VOC PM	5.04 0.93	1.28 2.70
EM-170	Shipping Door	VOC (6)	13.07	2.01

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- (1) Emission point identification.
- (2) Specific point source name.
- (3) VOC volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.

PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed than no particulate matter greater than 10 microns is emitted.

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide CO - carbon monoxide

- (4) Rate as for a rolling 12-consectutive months.
- (5) Combustion only. **(12/03)**
- (6) Fugitive emissions.

Dated <u>December 31, 2003</u>