

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7906

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

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY(4)
CAP	Facility Wide CAP	VOC	(5)	24.46
		PM	(5)	0.38
		NO _x (7)	(5)	0.33
		CO (7)	(5)	0.27
		VOC (7)	(5)	0.02
		PM (7)	(5)	0.02
		SO ₂ (7)	(5)	< 0.01
		Individual HAP		< 5.00
		Total HAPs		< 12.50
1	Booth 1 Stain/Washcoat	VOC	28.22	(6)
		PM	0.66	(6)
2	Booth 2 Sealer	VOC	24.19	(6)
		PM	0.23	(6)
3	Booth 3 Top Coat	VOC	24.27	(6)
		PM	0.28	(6)
4	Booth 3 Flash Off	VOC	1.28	(6)
5	Curing Oven 1	NO _x	< 0.01	(6)
		CO	< 0.01	(6)
		VOC	< 0.01	(6)
		PM	< 0.01	(6)
		SO ₂	< 0.01	(6)
11	Booth 4 Stain/Washcoat/Sealer	VOC	28.22	(6)
		PM	0.66	(6)
12	Booth 5 Top Coat	VOC	25.55	(6)
		PM	0.66	(6)
13	Curing Oven 2	NO _x	< 0.01	(6)

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(4)
		CO	< 0.01	(6)
		VOC	< 0.01	(6)
		PM	< 0.01	(6)
		SO ₂	< 0.01	(6)
14	Burn Off Oven	NO _x	0.07	(6)
		CO	0.06	(6)
		VOC	< 0.01	(6)
		PM	0.01	(6)
		SO ₂	< 0.01	(6)
FUG1	Top and Base Hand Stain	VOC	1.07	(6)
FUG2	Top and Base Hand Stain	VOC	1.07	(6)
FUG3	Hand Wipe Cleaner	VOC	0.04	(6)

(1) Emission point identification - emission point number from plot plan.

(2) Specific point source name.

(3) CO - carbon monoxide

HAP - hazardous air pollutant as listed in Title 40 Code of Federal Regulations Part 63, Subpart C.

NO_x - total oxides of nitrogen

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

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

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

SO₂ - sulfur dioxide

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

(5) Hourly emission rates are individually summarized.

(6) Annual emission rates are summarized under the facility cap.

(7) Combustion Emissions.

Dated December 6, 2007