

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 91127

This table lists the maximum allowable emission rates and 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. 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 (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
Stack1	Paint Booth 1	VOC	7.48	---
		ES	4.79	---
		PM/PM ₁₀ /PM _{2.5}	0.04	0.05
Stack2	Paint Booth 2	VOC	7.48	---
		ES	4.79	---
		PM/PM ₁₀ /PM _{2.5}	0.04	0.05
Stack3	Paint Booth 3	VOC	7.48	---
		ES	4.79	---
		PM/PM ₁₀ /PM _{2.5}	0.04	0.05
Stack4	Paint Booth 4	VOC	7.48	---
		ES	4.79	---
		PM/PM ₁₀ /PM _{2.5}	0.04	0.05
Stack5	Paint Booth 5	VOC	7.48	---
		ES	4.79	---
		PM/PM ₁₀ /PM _{2.5}	0.04	0.05
Air1	Booth 2 and Booth 3 Air Exchanger	VOC	1.47	---
		ES	0.95	---
Air2	Booth 4 Air Exchanger	VOC	0.74	---
		ES	0.47	---
Air3	Booth 5 Air Exchanger	VOC	0.74	---
		ES	0.47	---
Air4	Booth 1 Air Exchanger	VOC	0.74	---

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		ES	0.47	---
Mix	Mixing Trailer	VOC	1.84	---
Oven1	Curing Oven 1	VOC	4.07	---
		ES	2.59	---
		PM/PM ₁₀ /PM _{2.5}	0.03	0.13
		NO _x	0.39	1.72
		CO	0.33	1.44
		SO ₂	<0.01	0.01
Oven2	Curing Oven 2	VOC	8.11	---
		ES	5.18	---
		PM/PM ₁₀ /PM _{2.5}	0.03	0.13
		NO _x	0.39	1.72
		CO	0.33	1.44
		SO ₂	<0.01	0.01
Oven3	Curing Oven 3	VOC	8.11	---
		ES	5.18	---
		PM/PM ₁₀ /PM _{2.5}	0.03	0.13
		NO _x	0.39	1.72
		CO	0.33	1.44
		SO ₂	<0.01	0.01
SITEWIDE		VOC/ES		79.90
		Individual HAP		<10.00
		Combined HAP		<25.00

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names.

- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 ES - exempt solvent defined as those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of VOC

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- PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- CO - carbon monoxide
- 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

(4) Annual emission limits are based on a rolling 12-consecutive month period.

Dated July 28, 2010