

Emission Sources - Maximum Allowable Emission Rates

Permit Number 43183

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, sources, and related activities. 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)	Emission Rates	
			lbs/hour	TPY (4)
AF737-1	Acme Fab 737 Tank and Rinse Tanks	VOC	0.02	0.02
	Acme Fab 737 Tank Heater POC	VOC	0.01	0.01
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
		NO _x	0.02	0.03
		SO ₂	0.01	0.01
		CO	0.04	0.05
AFIP-1	Acme Fab Iron Phosphate Tank and Rinse Tanks	VOC	0.02	0.02
		H ₃ PO ₄	0.01	0.01
	Acme Fab Iron Phosphate Tank Heater POC	VOC	0.01	0.01
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
		NO _x	0.02	0.03
		SO ₂	0.01	0.01
		CO	0.04	0.05
CB-2	Adhesive Application Booth	VOC	0.98	0.01
		PM	0.04	0.01
		PM ₁₀	0.04	0.01
		PM _{2.5}	0.04	0.01
CDC	Cement Dip/Convey	VOC	0.01	0.02

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CO-2	Cement Oven	VOC	0.06	0.23
MNF	Nitrile Mixing	VOC	1.23	0.01
JAL	J&L Machine	VOC	4.41	0.05
		Exempt Solvent	3.54	0.04
RN	Nitrile Staging Area	VOC	<0.01	<0.01
OVN-1	Nitrile Curing Oven	VOC	<0.01	<0.01
OSC-2	Blue Coat Oiler	VOC	3.44	1.79
OSCF	Oiler Dip/Convey	VOC	1.75	1.00
OV-2	Grieve Oven	VOC	0.01	0.01
PB-1	Blue Paint Booth	VOC	8.58	0.77
		Exempt Solvent	6.89	0.08
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
PC	Blue Paint Conveyor	VOC	1.28	0.33
PB-2	Blue Paint Booth Line	VOC	4.93	1.06
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
LDBH	Leather Trim Baghouse	PM ₁₀	0.13	0.24
		PM _{2.5}	0.13	0.24
STEM	Stemcote Spray Booth	VOC	3.69	0.57
		Exempt Solvent	2.95	0.08
		PM	0.01	0.02
		PM ₁₀	0.01	0.02
		PM _{2.5}	0.01	0.02
StemC	Stemcote Conveyor	VOC	0.05	0.03

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StemO-1	Stemcote Oven	VOC	0.28	0.15
StemOF	Stemcote Oven Fugitive	VOC	0.18	0.10
ZL737	Zinc Line 373 Tank	VOC	0.01	0.02
ZLZP	Zinc Line Phosphate Tank	H ₃ PO ₄	0.01	0.01

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) Exempt Solvent - Those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of volatile organic compound.
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
 - PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
 - CO - carbon monoxide
 - H₃PO₄ - phosphoric acid
 - POC - products of combustion
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Dated: February 5, 2013