Emission Sources - Maximum Allowable Emission Rates

Permit Number 36978

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)
PB1	Spray Booth No. 1 (2 Stacks)	voc	95.5	
		Exempt Solvents	2.1	
		РМ	0.81	
PB2	Spray Booth No. 2 and Drying Area (4 Stacks)	voc	63.7	
		Exempt Solvent	2.1	
		РМ	0.54	
PB3	FEL Paint Booth	voc	22.44	
		Exempt Solvent	16.03	
		РМ	0.10	
		PM ₁₀	0.10	
		PM _{2.5}	0.02	
YARDFUG	Drying Area for FEL Paint Booth	voc	27.44	
		Exempt Solvent	21.88	
PB1, PB2, PB3, and YARDFUG	Spray Booth No. 1, Spray Booth No. 2, FEL Paint Booth, and Drying Areas	voc		90.0
		Exempt Solvent		5.0
		PM/PM ₁₀ /PM _{2.5}		1.8
BLDFUG	Paint Mixing and Cleaning	voc	1.02	1.38
		Exempt Solvent	0.79	1.07
All Sources Covered by This Permit		Individual HAP		<10.00
		Total HAPs		<25.00

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

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1 - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as

represented

 PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as

represented

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

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) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Date: November 30, 2012

Project Number: 167774