

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 90018

This table lists the maximum allowable emission rates and all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1) (4)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
PB-1A thru PB-1D and PB-2A thru PB-2D	Paint Booths and Air Makeup Heaters	VOC	128.85	71.88
		Exempt Solvent	65.67	18.25
		PM	0.01	< 0.01
		Zinc (6)	< 0.01	< 0.01
		VOC (5)	0.12	0.51
		PM (5)	0.08	0.35
		SO ₂ (5)	0.01	0.02
		NO _x (5)	1.50	6.57
		CO (5)	0.87	3.80
PK-1	Paint Kitchen	VOC	0.65	0.36
		Exempt Solvent	0.33	0.09
All Emission Points	Site-Wide	Individual HAPs		<10.00
		Total HAPs		<25.00

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

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

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) Rate is for a rolling 12 consecutive months.

(5) Products of combustion.

(6) Emission rate is from coating operations.

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Dated: April 5, 2010