

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79990

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY (4)
PB1EXH	Blade Paint Booth (three stacks)	VOC	12.61	17.03
		VOC (5)	0.02	0.09
		PM ₁₀	0.02	0.02
		PM ₁₀ (5)	0.03	0.12
		NO _x	0.35	1.55
		CO	0.30	1.30
		SO ₂	<0.01	0.01
PB2EXH	Transmission Paint Booth	VOC	9.22	6.59
		VOC (5)	0.01	0.03
		PM ₁₀	0.01	0.01
		PM ₁₀ (5)	0.01	0.04
		NO _x	0.12	0.52
		CO	0.10	0.43
		SO ₂	<0.01	<0.01
PK1EXH	Paint Kitchen	VOC	0.02	0.01
ALL	All Sources	Individual HAP		<10.00
		All HAPs		<25.00

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

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- (2) Specific point source names. For fugitive sources, use an 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 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
 - CO - carbon monoxide
 - HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations (40 CFR) Part 63, Subpart C
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Combustion emissions from a natural gas-fired air makeup unit.

Dated June 14, 2007