

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Flexible Permit Number 56685

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)
PB-1A, 1B, 1C, and 1D	Paint Booth No. 1	VOC	47.21	
		PM ₁₀	0.01	
		Acetone	3.28	
PB-2A, 2B, 2C, and 2D	Paint Booth No. 2	VOC	47.21	
		PM ₁₀	0.01	
		Acetone	3.28	
PB-3A, 3B, 3C, 3D, 3E, 3F, 3G, and 3H	Paint Booth No. 3 and Natural Gas-fired Heater	VOC	47.21	
		VOC (5)	0.02	0.03
		PM ₁₀	0.03	0.04
		NO _x	0.30	0.55
		SO ₂	<0.01	<0.01
		CO	0.25	0.46
		Acetone	3.28	
PB-4A, 4B, 4C, 4D, 4E, 4F, 4G, and 4H	Paint Booth No. 4	VOC	47.21	
		PM ₁₀	0.01	
		Acetone	3.28	
PB-5A, 5B, 5C, 5D, 5E, 5F, 5G, 5H, 5I, 5J, 5K, 5L, 5M, and 5N	Paint Booth No. 5	VOC	70.81	
		PM ₁₀	0.01	
		Acetone	4.92	
DR-1A and 1B	Dryer Oven No. 1	VOC	4.88	
		VOC (5)	0.01	0.02
		PM ₁₀	0.02	0.03
		NO _x	0.19	0.35
		SO ₂	<0.01	<0.01
		CO	0.16	0.29

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DR-2A and 2B	Dryer Oven No. 2	VOC	4.88	
		VOC (5)	0.01	0.02
		PM ₁₀	0.02	0.03
		NO _x	0.19	0.35
		SO ₂	<0.01	<0.01
		CO	0.16	0.29
COAT1FUG	Bay 4 Paint Fugitives	VOC	19.49	
COAT2FUG	Bay 3 Paint Fugitives	VOC	6.09	
COAT3FUG	Outdoor Paint Fugitives	VOC	7.31	
AB-1A	Abrasive Blast Booth No. 1	PM ₁₀	0.06	0.23
AB-2A	Abrasive Blast Booth No. 2	PM ₁₀	0.06	0.23
AB-3	Auto Blast Cabinet	PM ₁₀	0.13	0.48
AB-4	Portable Blast Cabinet Filter	PM ₁₀	0.13	0.48
AB4-FUG	Portable Blast Cabinet Fugitives	PM	0.09	0.16
		PM ₁₀	0.01	0.02
ALL	Various	VOC (6)		79.00
		PM ₁₀ (6), (7)		0.05
		Acetone		1.65
	Site-Wide Total	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 Part 63, Subpart C
- (4) Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Combustion emissions.
- (6) Excludes combustion emissions.
- (7) Excludes abrasive blasting emissions.

Dated May 18, 2007