

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7303

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. 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	
			lb/hr	TPY*
COMBFUG	Combustion Fugitives	NO _x	0.69	3.02
		SO ₂	0.004	0.02
		CO	0.58	2.54
		VOC	0.04	0.17
		PM	0.05	0.23
BMFUG	Blow Molding Fugitives	PM/PM ₁₀	0.43	1.90
IMFUG	Injection Molding Fugitives	PM/PM ₁₀	0.13	0.56
FOAMFUG	Foam Injection Fugitives	HAP (VOC)	<0.01	<0.01
		Freon 134a	7.85	7.85
RECFUG	Scrap Handling/Recycling Fugitives	PM	0.15	0.08
SOLVFUG	Adhesive and Solvent Usage Fugitives	VOC	6.12	8.97
		HAP (VOC)	0.13	0.20
		Freon 141	3.65	6.54
SILO1	Silo 1	PM ₁₀	0.04	<0.01
SILO2	Silo 2	PM ₁₀	0.04	0.03
SILO3	Silo 3	PM ₁₀	0.01	0.03
SILO4	Silo 4	PM ₁₀	0.04	<0.01
SILO5	Silo 5	PM ₁₀	0.04	0.03

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SILO6	Silo 6	PM ₁₀	0.04	0.03
Tank 4	Poly Isocyanate Tank (Foam A)	HAP (VOC)	0.01	0.01
Tank 5	Polyol Tank (Foam B)	VOC	0.01	0.01
		non-VOC	0.03	0.001
Tank 10	Poly Isocyanate Tank (Foam A)	HAP (VOC)	<0.01	<0.01
Tank 11	Polyol Tank (Foam B)	VOC	<0.01	<0.01
		non-VOC	0.03	0.001
All Sources	Site-Wide	Individual HAP		<10.0
		Total HAPs		<25.0

(1) Emission point identification.

(2) Specific point source names.

(3) NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

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

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

HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or as amended in Title 40 Code of Federal Regulations Part 63, Subpart C

* Compliance with annual emission limits is based on a rolling 12-month period.

Dated January 26, 2009