

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 29481

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
FT09220100	MR Tank	Polymeric MDI	<0.01	<0.01
FT09220200	MR Tank	Polymeric MDI	<0.01	<0.01
FT09220300	MR Tank	Polymeric MDI	<0.01	<0.01
FT09220400	MDI Tank	MDI	<0.01	0.02
FV09212200	Thermal Oxidizer Scrubber 1.01	HCl		0.38
		CO	1.20	3.20
		MCB	<0.01	<0.01
		CCl ₄	<0.01	<0.01
		Phosgene	<0.01	<0.01
		NO _x	1.2	3.20
Fug-092	Fugitives (4)	MDA	<0.01	<0.04
		MDI	<0.01	<0.04
		MR	<0.01	<0.04
		Phosgene	0.056	0.25
		HCl	0.017	0.08
		MCB	0.355	1.56
		MR III Inerts	0.013	0.06
		Cl ₂	0.017	0.08
		CO	0.024	0.11

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

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- (2) Specific point source name. For fugitive sources use area name or fugitive source name.

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- (3) NO_x - total oxides of nitrogen
CO - carbon monoxide
HCl - hydrogen chloride
MDI - methylene diphenyl diisocyanate
MR - polymeric MDI
MDA - methylene dianiline
MCB - monochlorobenzene
CCl₄ - carbon tetrachloride
MR III Inerts - byproducts and reaction inerts.
Cl₂ - chlorine
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

_____ Hrs/day ___ Days/week ___ Weeks/year or 8,760 tons/year

Dated _____