

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2033A

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**
FT09112010	Tank 091-120.1	MDI	<0.01	<0.01
FT09012020	Tank 090-120.2	MDI	<0.01	<0.01
FT09012010	Tank 090-120.1	MDI	<0.01	<0.01
FT09112020	Tank 091-120.2	MDI	<0.01	<0.01
FT09112030	Tank 091-120.3	MDI	<0.01	<0.01
FT09112040	Tank 091-120.4	MDI	<0.01	<0.01
FT09030100	Tank 090-301	MCB	<0.01	0.03
FV09020400	Tank 090-230	Cyclohexane	0.11	0.50
FT09021500	Tank 090-215R	MDI	<0.01	<0.01
FT09005400	Tank 090-054	MDI	<0.01	<0.01
FV09008800	Tank Unloading	MCB	<0.01	0.01
FT09504500	Tank 095-045	MDI	<0.01	<0.01
FT09025000	Tank 090-250	MDI	<0.01	<0.01
FV09505800	Tank 095-058	MDI	<0.01	<0.01
FT09016210	Tank 090-162.1	MDI	<0.01	<0.01

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			lb/hr	TPY**
FT09016220	Tank 090-162.2	MDI	<0.01	<0.01
FV09015500	Tank 090-149	Isooctane	0.01	0.05
FU09000000	Fugitives (4)	Phosgene	<0.01	<0.01
		MCB	0.72	3.16
		MDA/MDI	0.07	0.31
		NH ₃	0.23	1.01
FT09054800	Tank 090-548	VOC	<0.01	<0.01
FV09055100	Analyzer Vent	Phosgene	<0.01	<0.01

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

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

(3) MDA - methylene dianiline

MDI - diphenylmethane diisocyanates monomers and polymers

MCB - monochlorobenzene

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

NH₃ - ammonia

(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/year 8,760

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

Dated June 10, 2004