# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

# Permit No. 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	Source	Air Contaminant	<u>Emissi</u>	on Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY	
FT09108800	Tank 091-088	МСВ	0.07	0000.31	
FT09008800	Tank 090-088	MCB	0.07	0.31	
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	МСВ	<0.01	0.03	
FV090204R0	Tank 090-230	Cyclohexane	0.11	0.50	
FT090215R0	Tank 090-215R	MDI	<0.01	<0.01	
FT09005400	Tank 090-054	MDI	<0.01	<0.01	
FV090088UN	Tank Unloading	МСВ	<0.01	0.01	
FT09504500	Tank 095-045	MDI	<0.01	<0.01	
FT09025000	Tank 090-250	MDI	<0.01	<0.01	

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Emission	Source	Air Contaminant	Emission Rates *		
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY	
FV09505800	Tank 095-058	MDI	<0.01	<0.01	
FT09016210	Tank 090-162.1	MDI	<0.01	<0.01	
FT09016220	Tank 090-162.2	MDI	<0.01	<0.01	
FV09015500	Tank 090-149	Isooctane	0.01	0.05	
FV09009900	Neutralization Stack	Emergency Use Only			
FV09110820	Spot Vent System	Emergency Use Only			
FV09010810	Spot Vent System	Emergency Use Only			
FL72004600	Loading	MDI	<0.01	<0.01	
FL72008001	Loading	MDI	<0.01	<0.01	
FUG-090/091	Fugitives (4)	Phosgene MCB MDA/MDI	<0.01 0.72 0.07	<0.01 3.16 0.31	

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

Specific point source name. For fugitive sources use area name or fugitive source name.

MDA - methylene dianiline

(2)

(3)

MDI - diphenylmethane diisocyanates monomers and polymers

MCB - monochlorobenzene

(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 <u>8,760</u>