

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES
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 Point No. (1)	Source		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
M-048	OGI Scrubber			VOC	0.50	2.00
				NO _x	0.50	2.0
				CO	0.30	1.2
				SO ₂	<0.01	<0.01
				HCl	1.25	2.5
				Cl ₂	0.50	2.0
FV120160	Chlorine Scrubber			Cl ₂	0.01	0.04
M-186	HCl Scrubber			HCl	0.08	0.35
M-081A	Storage Tank			MDI/MR	<0.01	<0.01
M-081B	Storage Tank			MDI/MR	<0.01	<0.01
M-082	Storage Tank			MCB	0.60	1.16
M-083A	Storage Tank			MDI/MR	<0.01	<0.01
M-083B	Storage Tank			MDI/MR	<0.01	<0.01
M-084	Storage Tank			MCB	0.60	1.16
M-187A	Storage Tank			MDI/MR	<0.01	<0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES				
M-187B	Storage Tank	MDI/MR	<0.01	<0.01
M-188	Storage Tank	MDI/MR	<0.01	<0.01
FU	Fugitives (4)	VOC	2.0	8.6
		HCl	0.07	0.29
		Cl ₂	0.47	1.9

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
MDI/MR - diphenylmethane diisocyanates monomers and polymers
MCB - monochlorobenzene
HCl - hydrogen chloride
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 Hrs/year 8,760

Dated _____