

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

18056

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) lb/hr TPY	<u>Emission Rates *</u>	
1	Foam Pouring Stack	MeCl TDI	397.0 0.03	226.4 0.01
2A and 2B	Rebond Stacks	TDI VOC	0.001 0.0001	0.001 0.0001
3	Boiler	PM/PM10 SO2 NOx CO VOC	0.01 0.002 0.25 0.05 0.01	0.06 0.007 1.1 0.22 0.06
F1	Gluings Operations	TCA VOC PM/PM10	22.3 1.15 0.01	9.71 0.5 0.003
F2	Gluings Operations	TCA VOC PM/PM10	3.72 0.20 0.001	1.08 0.06 0.001
F3	Tank Building	TDI VOC	0.01 0.04	0.001 0.01
F4	Foam Building Fugitives (4)	VOC	0.04	0.02

AIR

CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates*</u> TPY
After May 31, 1994 or the installation of a control device (whichever comes first), the following emission rates apply to this facility:				
1	Carbon Adsorption Unit	MeCl	64.8	22.64
2A and 2B	Rebond Stacks	TDI	0.001	0.001
		VOC	0.0001	0.0001
3 and 4	Boilers	PM/PM10	0.03	0.12
		SO2	0.003	0.013
		NOx	0.5	2.2
		CO	0.1	0.44
		VOC	0.03	0.12
F1	Gluing Operations	TCA	22.3	9.71
		VOC	1.15	0.5
		PM/PM10	0.01	0.003
F2	Gluing Operations	TCA	3.72	1.08
		VOC	0.20	0.06
		PM/PM10	0.001	0.001
F3	Tank Building	TDI	0.01	0.001
		VOC	0.04	0.01
F4	Foam Building Fugitives (4)	VOC	0.04	0.02

- (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) PM - particulate matter
 PM10 - particulate matter less than 10 microns

VOC - volatile organic compounds as defined in General Rule 101.1

NOx - total oxides of nitrogen

SO2 - sulfur dioxide

CO - carbon monoxide

MeCl - Methylene Chloride

TDI - Toluene Diisocyanate

TCA - 1,1,1-Trichloroethane

- (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 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Revised_____