

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

C-20621

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)	<u>Emission Rates*</u>	
			#/hr	TPY
C-919	Scrubber	CH3OH	1.000	0.180
T-901	DMA Tank	DMA	<.001	<.001
T-904	Ester Tank	C 8-10 Ester	0.033	0.024
T-906	Catalyst Tank	CH3OH	1.003	0.052
T-908	Acid Tank	H2SO4	<.001	<.001
T-912	Product Tank	M 8-10 Amide	0.033	0.021
T-913	MeOH Feed Tank	CH3OH	0.085	0.121
T-914	MeOH Chk Tank	CH3OH	0.104	0.164
T-916	MeOH Store Tank	CH3OH	0.352	0.232
FU-1	DMA Unload/Storage (4)	DMA	0.193	0.305
FU-2	Product Load/Unload (4)	VOC	<.001	0.001
FU-3	Process Area/Storage (4)	VOC	0.179	0.785

(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) CH3OH - Methyl Alcohol

DMA - Dimethylamine

H2SO4 - Sulfuric Acid

VOC - volatile organic compounds as defined in General Rule 101.1

(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 8760