

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 24060

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		
16	Catalytic Incinerator			NOx	<0.01	<0.01
				CO	7.20	31.54
				DME	2.26	9.90
				HCHO	0.14	0.61
				MeOH	0.36	1.58
22	DT-1 Vent			Dowtherm A	<0.01	<0.01
49	MeOH Tank Vent			MeOH	0.10	0.05
65	Process Fugitives			VOC	0.02	0.07
66	HCHO Tank Fugitives			VOC	0.01	0.05
67	MeOH Tank Fugitives			VOC	0.01	0.04

- (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
- NOx - total oxides of nitrogen
- CO - carbon monoxide
- DME - dimethyl ether
- MeOH - methanol
- HCHO - formaldehyde
- Dowtherm A - diphenyl ether

\* 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 \_\_\_\_\_