

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

2755A

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>	
			lb/hr	TPY
11H	Steam Superheater	CO	2.90	12.70
		NOx	11.62	50.89
		SO2	0.05	0.22
		PM	0.42	1.84
		PM10	0.42	1.84
		VOC	0.23	1.01
11F	Ethane Recovery Unit No. 11 Fugitives (4)	VOC	46.45	203.45
		H2S	0.09	0.36
		DEA	0.17	0.74
11F	After I and M Program Incorporation	VOC	14.17	62.04
		H2S	0.03	0.10
		DEA	0.17	0.74

- (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) CO - carbon monoxide  
NOx - total oxides of nitrogen  
SO2 - sulfur dioxide  
PM - particulate matter  
PM10 - particulate matter less than 10 microns  
VOC - volatile organic compounds as defined in General Rule 101.1  
H2S - hydrogen sulfide  
DEA - diethanolamine
- (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