

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

7358

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	Source	Air Contaminant	<u>Emission Rates*</u>		
Point No. (1)	Name (2)	Name (3)	#/hr	TPY	
FETKFLR02	Tank Vent Flare (5) H-601		VOC	4.8	7.7
FUT22701	Tank T-227 Process Fugitives (4)		CA	0.13	0.55
SECLUPS02	S-18 Scrubber Stack		CA	0.1	<0.1
E-102-2	S-78 Scrubber Stack		CA	0.4	<0.1
F-102	Process Fugitives (4)		VOC	<0.1	<0.1
F-102-2	S-78 Fugitives (4)		CA	<0.1	<0.1
F-301-20	S-18 Fugitives (4)		CA	<0.1	<0.1

- (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) CA - cresylic 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.
- (5) This flare controls sources associated with Permits No. 16974, 7358, 2342 and 1654. Total VOC emissions from the flare are 4.9 lb/hr and 7.9 TPY. Total NOx and CO emissions are listed in the maximum allowable emission rates table of Permit No. 16974.

\* 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

