

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

16974

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
SE4BOLS02	Flue Gas Scrubber  (8,000 hours per year)	CO	10.0	40.0
		NOx	26.1	80.3
		PM	3.9	12.0
		SO2	13.0	40.0
		VOC	2.0	6.0
FETKFLR02	Tank Vent Flare (5)	CO	1.96	3.09
		HCl	0.02	0.10
		NOx	0.23	0.36
		SO2	0.18	0.50
		VOC	<0.1	<0.1
FU4BOLS01	Process Fugitives (4)	VOC	<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) CO - carbon monoxide

HCl - hydrogen chloride

NOx - total oxides of nitrogen

PM - particulate matter

SO2 - sulfur dioxide

VOC - volatile organic compounds as defined in General Rule 101.1

(4) Fugitive emission rates 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 24.9 lb/hr and 7.9 TPY. Total CO and NOx emissions are listed above.

\* 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

Revised\_\_\_\_\_