

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5994

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)	Emission Rates	
			lb/hr	TPY
159	Sulfur Storage Tank T-7110	H <sub>2</sub> S	0.02	0.09
		S	0.08	0.35
160	Stretford Absorber	CO	4.0	17.5
		S (5)	1.0	4.38
		H <sub>2</sub> S	<0.14	<0.6
		COS	<5.7	<25.0
F-71-72	North Sulfur Recovery Unit/Tail Gas Treating Unit Process Fugitives (4)	H <sub>2</sub> S	0.01	0.05
XF7104	North SRU Incinerator	FOR EMERGENCY AND MAINTENANCE USE ONLY		

- (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
- CO - carbon monoxide
- H<sub>2</sub>S - hydrogen sulfide
- S - sulfur
- COS - carbonyl sulfide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Sulfur as particulate matter.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
_____Hrs/day	_____Days/week	_____Weeks/year or <u>8,760</u>	Hrs/year	

Dated \_\_\_\_\_