

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6580/PSD-TX-151

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
SF-1	Secondary Filter	PM <sub>10</sub>	2.4	10.5
SF-2	Secondary Filter	PM <sub>10</sub>	1.5	6.6
DF-1	Dryer	PM <sub>10</sub>	0.3	1.3
7A	Stack	PM <sub>10</sub>	2.0	8.8
		H <sub>2</sub> S	3.6	14.0
		SO <sub>2</sub>	815.2	3175.1
		C <sub>2</sub> H <sub>2</sub>	8.5	37.2
		CO	198.0	867.2
		COS	1.4	5.4
		CS <sub>2</sub>	5.0	19.4
		NO <sub>x</sub>	2.5	10.7
13A	Incinerator	PM <sub>10</sub>	7.5	32.9
		H <sub>2</sub> S	10.6	41.9
		SO <sub>2</sub>	2173.5	8460.8
		C <sub>2</sub> H <sub>2</sub>	21.6	94.6
		CO	501.0	2194.4
		COS	2.1	8.1
		CS <sub>2</sub>	13.2	51.3
		NO <sub>x</sub>	105.0	459.9

- (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) PM<sub>10</sub> - particulate matter as defined in General Rule 101.1  
H<sub>2</sub>S - hydrogen sulfide  
SO<sub>2</sub> - sulfur dioxide  
C<sub>2</sub>H<sub>2</sub> - acetylene  
CO - carbon monoxide  
COS - carbonyl sulfide  
CS<sub>2</sub> - carbon disulfide

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

NO<sub>x</sub> - total oxides of nitrogen

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

\_\_\_\_\_ Hrs/day, \_\_\_\_\_ Days/week, \_\_\_\_\_ Weeks/year, or 8,760 Hrs/year

Dated \_\_\_\_\_