

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 ₁₀	2.4	10.5
SF-2	Secondary Filter	PM ₁₀	1.5	6.6
SF-3	Secondary Filter	PM ₁₀	1.4	6.1
DF-1	Dryer	PM ₁₀	0.2	0.9
DF-2	Dryer	PM ₁₀	0.1	0.3
7A	Stack	PM ₁₀	25.0	109.5
		H ₂ S	3.6	14.0
		SO ₂	815.2	3175.1
		C ₂ H ₂	8.5	37.2
		CO	739.0	3237.0
		COS	1.4	5.4
		CS ₂	5.0	19.4
		NO _x	41.6	182.3
12A	Stack	PM ₁₀	11.8	51.9
		H ₂ S	1.5	5.7
		SO ₂	333.4	1297.9
		C ₂ H ₂	4.0	17.5
		CO	420.0	1840.0
		COS	0.6	2.2
		CS ₂	2.0	7.9
		NO _x	20.0	87.6

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
13A	Incinerator	PM ₁₀	7.5	32.9
		H ₂ S	8.7	34.0
		SO ₂	2201.6	8571.7
		C ₂ H ₂	21.6	94.6
		CO	501.0	2194.4
		COS	0.7	2.8
		CS ₂	4.6	17.9
		NO _x	132.0	578.0

(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) PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

H₂S - hydrogen sulfide
SO₂ - sulfur dioxide
C₂H₂ - acetylene
CO - carbon monoxide
COS - carbonyl sulfide
CS₂ - carbon disulfide
NO_x - total oxides of nitrogen

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

Weeks/year, or 8,760 Hrs/day, _____ Days/week, _____
Hrs/year

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

Dated _____