

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 9233 and PSD-TX-486M3

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*
3-2F	Coal Transfer	PM	12.0	13.2
		PM ₁₀ 3.00	3.30	
3-3F	Active Coal Storage	PM	0.83	3.61
		PM ₁₀ 0.39	1.72	
3-4F	Coal Transfer	PM	6.00	13.2
		PM ₁₀ 1.50	3.30	
3-5F	Coal Transfer and Feed	PM/PM ₁₀	1.20	2.64
3-6F	Coal Transfer and Crusher	PM/PM ₁₀	2.40	5.28
3-7F	Coal Transfer	PM/PM ₁₀	1.20	2.64
3-8F	Coal Transfer	PM/PM ₁₀	0.60	0.33
3-9F	Coal Transfer	PM/PM ₁₀	0.60	0.33
3-10F	Coal Transfer	PM/PM ₁₀	1.20	0.66
3-11F	Coal Transfer	PM/PM ₁₀	1.20	0.66
3-12F	Inactive Coal Storage	PM	5.5	24.1
		PM ₁₀ 2.63	11.5	
3-13F	Coal Transfer	PM/PM ₁₀	0.60	1.32
3-14F	Coal Transfer	PM/PM ₁₀	0.28	1.32

3-15F

Coal Reclaim

PM/PM₁₀

<0.01

<0.01

3-16F

Coal Transfer

PM/PM₁₀

1.20

2.32

3-17F

Coal Transfer

PM

2.40

2.64

PM₁₀ 0.60

0.66

3-1B

No. 3 Boiler

PM/PM₁₀

142.1

622.2

SO ₂	4735.0	20739.3
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NO _x	2841.0	12443.6
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CO	600.0	2628.0
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VOC 36.0

157.0

H₂SO₄ 218.0

954.8

Be 0.0013 0.0055

Hg	0.029	0.128
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3-1L

Limestone Car Unloading

PM/PM₁₀

0.38

0.08

3-2L	Limestone Reclaim	PM/PM ₁₀	0.38	0.08
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3-3L	Limestone Stackout	PM/PM ₁₀	<0.01	<0.01
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3-4L	Limestone Reclaim	PM/PM ₁₀	<0.01	<0.01
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PM₁₀ 0.15

0.10

3-1A

Ash Collect

PM/PM₁₀

0.15

0.23

3-2A

Ash Transport

PM/PM₁₀

0.48

0.93

(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 30 Texas Administrative Code Section 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀.

PM₁₀ - particulate matter 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.

CO - carbon monoxide

H_2SO_4 - sulfuric acid

Be - beryllium

Hg - gaseous mercury

* Compliance with annual emission limits is based on a rolling 12-month period.

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

schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Dated_____