

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5918A

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 *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
S-G-1	Coal Transfer Tower Baghouse	PM PM ₁₀	0.60 0.60	2.63 2.63
S-G-2	East Coal Silo Baghouse	PM PM ₁₀	0.39 0.39	1.69 1.69
S-G-3	West Coal Silo Baghouse	PM PM ₁₀	0.22 0.22	0.98 0.98
S-G-4	Coal Bin No. 2 Baghouse	PM PM ₁₀	0.22 0.22	0.98 0.98
S-G-5	Coal Bin No. 1 Baghouse	PM PM ₁₀	0.14 0.14	0.60 0.60
S-G-6	Coal Bin No. 3 Baghouse	PM PM ₁₀	0.14 0.14	0.60 0.60
F-A-5	Material Handling (4)	PM PM ₁₀	0.12 0.06	0.01 <0.01
F-G-7	Material Handling (4)	PM PM ₁₀	0.62 0.29	0.19 0.09
F-G-8	Material Handling (4)	PM PM ₁₀	0.09 0.04	0.03 0.01
F-G-11	Material Handling (4)	PM PM ₁₀	0.09 0.04	0.03 0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
F-A-12	Coal Storage Pile (4)	PM	0.21	0.48
		PM ₁₀	0.10	0.22
F-A-13	Coal Storage Pile (4)	PM	0.21	0.25
		PM ₁₀	0.10	0.12
F-G-18	Material Handling (4)	PM	0.06	0.02
		PM ₁₀	0.03	0.01
F-G-20	Material Handling (4)	PM	0.11	0.01
		PM ₁₀	0.05	<0.01
F-G-21	Material Handling (4)	PM	0.23	0.01
		PM ₁₀	0.11	0.01
F-G-23	Material Handling (4)	PM	0.11	0.03
		PM ₁₀	0.05	0.02
F-G-24	Material Handling (4)	PM	0.11	0.03
		PM ₁₀	0.05	0.01
F-G-25	Material Handling (4)	PM	3.64	0.74
		PM ₁₀	1.64	0.18

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

PM₁₀ - particulate matter less than or equal to 10 microns in diameter.

Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

(4) Fugitive emissions are an estimate only.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule and maximum annual throughput of

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

coal and coke of 201,600 tons per year:

_____Hrs/day _____Days/week _____Weeks/year or _____
8,760 Hrs/year

Dated _____