

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
F-A-12	Coal Storage Pile (4)	PM	0.08	0.33
		PM <sub>10</sub>	0.04	0.17
F-A-13	Coal Storage Pile (4)	PM	0.04	0.17
		PM <sub>10</sub>	0.02	0.09
F-G-18	Material Handling (4)	PM	0.06	0.02
		PM <sub>10</sub>	0.03	0.01
F-G-20	Material Handling (4)	PM	0.11	0.01
		PM <sub>10</sub>	0.05	<0.01
F-G-21	Material Handling (4)	PM	0.11	0.01
		PM <sub>10</sub>	0.05	<0.01
F-G-23	Material Handling (4)	PM	0.11	0.03
		PM <sub>10</sub>	0.05	0.01
F-G-24	Material Handling (4)	PM	0.11	0.03
		PM <sub>10</sub>	0.05	0.01
F-G-25	Material Handling (4)	PM	2.14	0.21
		PM <sub>10</sub>	0.63	<0.01

(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 PM<sub>10</sub>.

PM<sub>10</sub> - particulate matter less than or equal to 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM 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 coal and coke of 201,600 tons per year:

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

Dated July 26, 2005