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 Point No. (1)	Source Name (2) Name (3)	Air Contaminant	Emission Rates *	
			lb/hr	TPY
A-3	Truck Loading (4)	PM	0.03	0.03
		PM_{10}	0.02	0.02
A-5	No. 2 Hopper (4)	PM	0.41	0.03
		PM_{10}	0.21	0.02
A-8	Truck Loading (4)	PM	0.06	0.03
		PM_{10}	0.03	0.02
A-12	Coal Storage Pile (4)	PM	8.44	3.17
		PM_{10}	4.22	1.59
A-13	Coke Storage Pile (4)	PM	3.62	1.36
		PM_{10}	1.81	0.68
C-1F	No. 1 Coal Heater	NO_X	0.47	1.96
		SO_X	0.01	0.01
		CO	0.12	0.49
		VOC	0.01	0.04
		PM	0.01	0.01
		PM_{10}	0.01	0.01
C-2F	No. 2 Coal Heater	NO_X	0.47	1.96
		SO_X	0.01	0.01
		CO	0.12	0.49
		VOC	0.01	0.04
		PM	0.01	0.01
		PM_{10}	0.01	0.01
C-3F	No. 3 Coal Heater	NO_X	0.47	1.96
		SO_X	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		CO	0.12	0.49
		VOC	0.01	0.04
		PM	0.01	0.01
		PM_{10}	0.01	0.01
G-1A	Transfer Tower	PM	0.07	0.05
		PM_{10}	0.04	0.03
G-1B	Screen	PM	5.17	3.23
		PM_{10}	2.59	1.62
G-1C	Belt Conveyor	PM	0.05	0.02
		PM_{10}	0.03	0.01
G-1D	Belt Conveyor	PM	0.08	0.02
		PM_{10}	0.04	0.01
G-1E	Coal Crusher	PM	0.06	0.03
		PM_{10}	0.03	0.02
G-2A	No. 1 Coal Silo	PM	0.06	0.02
		PM_{10}	0.03	0.01
G-2B	Belt Reversible	PM	0.05	0.02
		PM_{10}	0.03	0.01
G-3	No. 2 Coke Silo	PM	0.03	0.01
		PM_{10}	0.02	<0.01
G-4A	No. 2 Coal Feed Bin	PM	0.01	0.01
		PM_{10}	0.01	0.01
G-4B	Belt Feeder	PM	0.01	0.01
		PM_{10}	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
G-4C	Belt Tripper	PM	0.09	0.03
		PM_{10}	0.05	0.02
G-5A	No. 1 Coal Feed Bin	PM	0.01	0.01
		PM_{10}	0.01	0.01
G-5B	Belt Feeder	PM	0.01	0.01
		PM_{10}	0.01	0.01
G-6A	No. 3 Coal Feed Bin	PM	0.01	0.01
		PM_{10}	0.01	0.01
G-6B	Belt Feeder	PM	0.01	0.01
		PM_{10}	0.01	0.01
G-7	Railroad Hopper No. 1 (4)	PM	0.60	0.23
		PM_{10}	0.30	0.12
G-8	Feeder Belt Conveyors (4)	PM	0.60	0.23
		PM_{10}	0.30	0.12
G-11	Belt Conveyor (4)	PM	0.60	0.23
		PM_{10}	0.30	0.12
G-16	Truck Loading (4)	PM	0.60	0.03
		PM_{10}	0.03	0.02
G-18	Oversize Pile (4)	PM	12.06	4.52
		PM_{10}	6.03	2.26
G-20	Belt Conveyor (4)	PM	0.73	0.19
		PM_{10}	0.37	0.10
G-21	Hopper (4)	PM	0.01	0.01
		PM_{10}	0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
G-22	Emergency Chute (4)	PM	0.01	0.01
		PM_{10}	0.01	0.01
G-23	Belt Feeder (4)	PM	0.73	0.19
		PM_{10}	0.37	0.10
G-24	Belt Conveyor (4)	PM	0.73	0.19
		PM_{10}	0.37	0.10

(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.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(3)   PM   - particulate matter
       PM$_{10}$ - particulate matter less than 10 microns in diameter
       VOC   - volatile organic compounds as defined in General Rule 101.1
       NO$_X$ - total oxides of nitrogen
       SO$_X$ - total oxides of sulfur
       CO   - carbon monoxide
(4)   Fugitive emissions are an estimate only and should not be considered as a maximum
       allowable emission rate.

 *   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 _____