

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8578

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
LH-1A	Lignite Mine Transfer Silo	PM	0.01	0.022
		PM <sub>10</sub>	<0.01	0.01
LH-1B	Lignite Overland Conveyor (4) 4.91	PM		2.11
		PM <sub>10</sub>	1.00	2.32
LH-1C	Lignite Transfer Tower No. 4 <0.01	PM		<0.01
		PM <sub>10</sub>	<0.01	<0.01
LH-2	Lignite Transfer Tower No. 1 <0.01	PM		<0.01
		PM <sub>10</sub>	<0.01	<0.01
LH-3A	Lignite Active Storage Pile A Reclaim	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
LH-3B	Lignite Active Storage Pile B Reclaim	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
LH-4	Lignite Crusher House	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
LH-5	Lignite Transfer Tower No. 2 <0.01	PM		<0.01
		PM <sub>10</sub>	<0.01	<0.01

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AIR CONTAMINANTS DATA

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>
LH-6	Lignite Transfer Tower No. 3	PM		<0.01
	<0.01	PM <sub>10</sub>	<0.01	<0.01
LH-7	Lignite Outboard Tower No. 1	PM		<0.01
	<0.01	PM <sub>10</sub>	<0.01	<0.01

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
LH-8A	Lignite Silo Gallery A	PM PM <sub>10</sub>	<0.01 <0.01	<0.01 <0.01
LH-8B	Lignite Silo Gallery B	PM PM <sub>10</sub>	<0.01 <0.01	<0.01 <0.01
LH-8C	Lignite Silo Gallery C	PM PM <sub>10</sub>	<0.01 <0.01	<0.01 <0.01
LH-8D	Lignite Silo Gallery D	PM PM <sub>10</sub>	<0.01 <0.01	<0.01 <0.01
LH-9A	Lignite Active Storage Pile A (4) 2.05	PM PM <sub>10</sub>		0.98
LH-9B	Lignite Active Storage Pile B (4) 2.05	PM PM <sub>10</sub>		0.98
LH-10	Lignite Inactive Storage Pile (4) 18.34	PM PM <sub>10</sub>		8.99
LH-11	Lignite Emergency Storage Pile (4) 0.32	PM PM <sub>10</sub>		0.16
LAS-1A	Lime Addition Silo A	PM PM <sub>10</sub>	0.20	0.14 0.11
LAS-1B	Lime Addition Silo B	PM PM <sub>10</sub>	0.20	0.14 0.11

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- (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 equal to or less than 10 microns in diameter.
- (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:

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

Dated \_\_\_\_\_