

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8878

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) ton/yr	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
<u>lb/hr</u>				
<u>EAST OVERLAND CONVEYOR SYSTEM (added this amendment)</u>				
TP-0	Transfer Point (4)	TSP	1.83	4.42
		PM <sub>10</sub>	0.92	2.22
TP-1	Transfer Point (4)	TSP	1.83	4.42
		PM <sub>10</sub>	0.92	2.22
TP-5	Transfer Point (4)	TSP	1.38	3.32
		PM <sub>10</sub>	0.69	1.67
TP-6	Transfer Point (4)	TSP	1.38	3.32
		PM <sub>10</sub>	0.69	1.67
DT-2	Transfer Point (4)	TSP	1.38	3.32
		PM <sub>10</sub>	0.69	1.67
TD-2	Truck Dump (4)	TSP	1.38	3.32
		PM <sub>10</sub>	0.69	1.67
DH-2	Dump Hopper Loading System(4)	TSP	0.69	1.66
		PM <sub>10</sub>	0.34	0.83
GCLM	East Covered Conveyor (4)	TSP	4.83	11.63
		PM <sub>10</sub>	2.42	5.82

## OVERLAND CONVEYOR SYSTEM (existing)

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### AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
<u>ton/yr</u>			<u>lb/hr</u>	
TP-0	Transfer Point (4)	TSP	1.83	4.42
		PM <sub>10</sub>	0.92	2.22
TP-1	Transfer Point (4)	TSP	1.83	4.42
		PM <sub>10</sub>	0.92	2.22
TP-2	Transfer Point (4)	TSP	1.83	4.42
		PM <sub>10</sub>	0.92	2.22
TD-1A	Truck Dump (4)	TSP	1.83	4.42
		PM <sub>10</sub>	0.92	2.22
DH-1	Dump Hopper Loading System(4)	TSP	0.91	2.21
		PM <sub>10</sub>	0.46	1.11
DT-1A	Transfer Point (4)	TSP	1.83	4.42
		PM <sub>10</sub>	0.92	2.22
GCLM	Covered Conveyor (4)	TSP	4.83	11.63
		PM <sub>10</sub>	2.42	5.82

- (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) TSP - total suspended particulate matter including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter less than 10 microns
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

**NOTE** The total hourly and annual emission rates are based on a maximum throughput of 1,400 tons/hour at any one time, either per single overland conveyor system or per combined use of both overland conveyor systems. **"Do not total both systems' emissions as each system's emission is based on 1,400 tons/hour."**

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u> lb/hr
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- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule and throughput rates.

Hrs/day 24 Days/week 7 Weeks/year 52

Lignite Coal Throughput Rates: Tons/hour 1,400 Tons/year 6,748,718

Dated \_\_\_\_\_