

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 932

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
LG12-1F	Railcar Unloading	PM	1.21	1.22
		PM ₁₀	0.57	0.58
LG12-2	Exhaust Vent - Lignite Receiving Hopper	PM	0.02	0.02
		PM ₁₀	0.02	0.02
LG12-3	Exhaust Vent - Surge Silo Dust Collector	PM	0.11	0.11
		PM ₁₀	0.11	0.11
LG12-3A	Surge Silo Bypass	PM	6.05	0.15
		PM ₁₀	2.86	0.07
LG12-4	Exhaust Vent - Surge Silo Dust Collector	PM	0.01	0.02
		PM ₁₀	0.01	0.02
LG12-5	Lignite Storage Pile	PM	28.91	6.84
		PM ₁₀	8.41	2.03
LG12-6A to 6F	Stacker Reclaimer	PM	10.58	2.62
		PM ₁₀	5.01	1.24
LG12-7	Exhaust Vent - Dead Storage Pile Relaim Hopper	PM	0.04	<0.01
		PM ₁₀	0.04	<0.01
LG12-7A	Dead Storage Pile Transfer House	PM	1.01	0.12
		PM ₁₀	0.48	0.06
LG12-8	Crusher Tower	PM	3.67	5.13
		PM ₁₀	3.67	5.13
LG12-9	Exhaust Vent - Transfer Tower No. 1	PM	0.03	0.04
		PM ₁₀	0.03	0.04
LG12-10	Exhaust Vent - Transfer	PM	0.03	0.11

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			<u>lb/hr</u>	<u>TPY</u>
	Tower No. 2	PM ₁₀	0.03	0.11
LG12-11	Exhaust Vent - Transfer	PM	0.03	0.11
	Tower No. 3	PM ₁₀	0.03	0.11
LG12-12	Exhaust Vent - Transfer	PM	0.03	0.11
	Tower No. 4	PM ₁₀	0.03	0.11

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			lb/hr	TPY
LG12-13	Exhaust Vent - Transfer Tower No. 5	PM	0.03	0.11
		PM ₁₀	0.03	0.11
LG12-15	Conveyor Fugitives (4)	PM	0.36	1.57
		PM ₁₀	0.18	0.79
LG12-16	Dead Storage Pile Fugitives (4)	PM	0.20	0.07
		PM ₁₀	<0.01	0.02
LG123	Emergency Bypass Pile	PM	6.8	5.71
		PM ₁₀	1.9	1.43

- (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
PM₁₀ - particulate matter 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:

24 Hrs/day 7 Days/week 52 Weeks/year or 8760 Hrs/year

Dated _____