

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1653

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
PX-C01a	Coal Car Unloading(5)		PM ₁₀ (4)		0.01	0.01
PX-C01b	Coal Car Unloading(5)		PM ₁₀ (4)		0.01	0.01
PX-C02	Transfer to Conveyor 13B		PM ₁₀ (4)		0.12	0.08
DC-1	Coal Transfer Bldg. No. 1		PM ₁₀		0.01	0.02
PX-C07a	Conveyor Transfer to South Lowering Well		PM ₁₀ (4)		0.12	0.01
PX-C07b	Loadout from South Lowering Well to Pile		PM ₁₀ (4)		0.92	0.07
AX-C14a	Emergency/South Stockout Pile Maintenance		PM ₁₀ (4)		0.40	1.77
PX-C16a1	Stacker-Belt 33 to Cross Conveyor		PM ₁₀ (4)		0.61	0.28
PX-C16a2	Stacker-Cross Conveyor to Stacker		PM ₁₀ (4)		0.61	0.28
PX-C16a3	Stacker-Belt 33 to Belt 33		PM ₁₀ (4)		0.35	0.09
PX-C16b	Stacker-Stackout		PM ₁₀ (4)		0.61	0.28
PX-C17a	Reclaimer-Reclaim		PM ₁₀ (4)		0.35	0.28

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>		
			lb/hr	TPY	
PX-17b1		Reclaimer-Reclaimer to Cross Conveyor		PM ₁₀ (4)	0.35
					0.28
PX-C17b2		Reclaimer-Cross Conveyor to Belt 33		PM ₁₀ (4)	0.35
					0.28
AX-C14b		Reserve Coal Pile Maintenance		PM ₁₀ (4)	18.59
					81.43
DC-CCG016		Coal Crusher Bldg. No. 1		PM ₁₀	0.39
					0.45
PX-C11a		North Reclaimer-Load to Hopper		PM ₁₀ (4)	0.70
					0.09
DC-6		North Reclaimer-Transfer to Conveyor 23B		PM ₁₀	0.01
					<0.01
DC-8		Coal Transfer Bldg No. 3		PM ₁₀	0.01
					0.01
DC-CCG008		J.T. Deely Surge Bins		PM ₁₀	0.01
					0.01
DC-CCG002		J.T. Deely Unit No. 1 Silo		PM ₁₀	0.01
					0.01
DC-CCG0		J.T. Deely Unit No. 2 Silo		PM ₁₀	0.01
					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) 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.
- (5) This unloading facility serves both coal yard permits, C-1653 and C-18428.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

Based on a maximum annual throughput of 10,557,552 tons of coal for No. 1 J. T. Deely, No. 2 J. T. Deely, and No. 1 J. K. Spruce combustion units.

* 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 8,760 Hrs/year

Dated _____