

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1652

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)	<u>Emission Rates *</u>	
			lb/hr	TPY**
C-DEELY	Conveyors	PM	0.22	0.34
		PM ₁₀	0.04	0.07
FAS1	Fly Ash Silos Deely Unit 1	PM	0.56	0.20
		PM ₁₀	0.19	0.07
FAS2	Fly Ash Silos Deely Unit 2	PM	0.56	0.20
		PM ₁₀	0.19	0.07
FAD1		PM	0.46	0.16
		PM ₁₀	0.11	0.04
FAD2	Fly Ash Loadout to Trucks Deely Unit 1	PM	0.46	0.16
		PM ₁₀	0.11	0.04
EAD1	Fly Ash Loadout to Trucks Deely Unit 2	PM	0.04	0.04
		PM ₁₀	0.01	0.01
EAD2	Economizer Ash Loadout	PM	0.04	0.01
		PM ₁₀	0.04	0.01
F-BASH	to Trucks Deely Unit 1	PM	0.89	3.89
		PM ₁₀	0.42	1.84
DC-8	Economizer Ash Loadout to Trucks Deely Unit 2	PM	0.01	0.01
		PM ₁₀	0.01	0.01
DC-CCG006	Bottom Ash Landfill Area (4)	PM	0.01	0.01
		PM ₁₀	0.01	0.01

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DC-CCG008	Transfer Building 3	PM	0.01	0.01
		PM ₁₀	0.01	0.01
DC-CCG021	Deely Unit 2 Cascades	PM	0.01	0.01
		PM ₁₀	0.01	0.01
	Deely Surge Bins			
DSTBLST	Deely Unit 1 Cascades Abrasive Blasting Area	PM	8.74	4.31
		PM ₁₀	1.10	0.52

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
PM₁₀ - particulate matter equal to or less than 10 microns in diameter
PM_{2.5} - particulate matter equal to or less than 2.5 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 8,760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated August 7,
2009