

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 8579 and PSD-TX-371M2

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

<u>Emission Rates***</u>	Source	Air Contaminant	<u>Emission</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
WH-1A	Unit 1 Fly Ash Silo Baghouse 1.20		PM ₁₀	1.30
WH-1B	Unit 2 Fly Ash Silo Baghouse 1.16		PM ₁₀	1.29
WH-1C*	Fly Ash Truck Loading (4)	PM ₁₀	3.38	2.70
WH-1D*	Fly Ash Bag Loading (4)	PM ₁₀	0.11	0.47
WH-2A	Fly Ash Storage Silo A Baghouse 0.83		PM ₁₀	0.65
WH-2B	Fly Ash Storage Silo B Baghouse 0.83		PM ₁₀	0.65
WH-2C	Fly Ash Storage Silo C Baghouse 0.83		PM ₁₀	0.65
WH-3	Waste Treatment Lime Storage <0.01 Baghouse		PM ₁₀	0.01
WH-4A	Pugmill A Rotoclone	PM PM ₁₀	0.13 0.06	0.18 0.09
WH-4B	Pugmill B Rotoclone	PM PM ₁₀	0.13 0.06	0.18 0.09

WH-4C	Pugmill C Rotoclone	PM	0.13	0.18
		PM ₁₀	0.06	0.09
WH-6A, B, C, and	Stockpiles (Stabilized Sludge and	PM		-.--
LF-1	22.81 Landfill)	PM ₁₀	-.--	10.79
AC-1**	Indoor Abrasive Cleaning and	PM ₁₀		7.04
	1.23 Painting Facility Baghouse	VOC		5.42
	0.79			

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<u>Emission Rates***</u>	Source	Air Contaminant	<u>Emission</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
AC-2**	Outdoor Abrasive Cleaning and	PM ₁₀		7.04
	1.23 Painting Facility (4)	VOC	5.42	0.79

(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 PM₁₀.

PM₁₀ - particulate matter less than 10 microns in diameter. Where PM is not listed, it shall be

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

assumed that no PM greater than 10 microns is emitted.

VOC - volatile organic compound

(4) Fugitive emissions are an estimate.

* The emissions are fugitives associated with the loading of fly ash. The process will be control by suction to the fly ash silos.

** These emission points are authorized under 30 TAC Section 106.433.

*** Emissions are based on and production is limited to the following throughputs:

	<u>Hourly rate (tons)</u>	<u>Annual rate (Tons)</u>
Fly ash loadout:		
Truck	250	400,000
Bagging	4	35,040
Pugmills (each):		
Fly ash	220	617,000
Dewatered slurry	230	
295,000		
Lime Silos:	4.5	2,250

Dated_____