

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
A	Unit 1	VOC	54.27	231.00
		NO _x	4718.00	20665.00
		SO ₂	9000.00	
		(3-hour rolling average)		
		SO ₂	6479.00	
		(24-hour rolling average)		
		PM	236.00	1034.00
		CO	874.00	3828.00
		H ₂ SO ₄	245.00	1073.00
		Be	0.011	0.048
		Hg	0.056	0.245
		Pb	0.14	0.613
B	Unit 2	VOC	54.27	231.00
		NO _x	4718.00	20665.00
		SO ₂	9000.00	
		(3-hour rolling average)		
		SO ₂	6479.00	

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
		(24-hour rolling average)		
		PM	236.00	1034.00
		CO	874.00	3828.00
		H ₂ SO ₄	245.00	1073.00
		Be	0.011	0.048
		Hg	0.056	0.245
		Pb	0.14	0.613
C	Limestone Railcar Unloading	PM	60.0	12.6
D	Limestone Reclaiming and Transfer	PM	0.05	
E	Limestone Loadout	PM	0.02	
F	Limestone Storage Pile	PM	0.37	
G	Limestone Reclaim Tunnel	PM	0.02	
H	Limestone Feed Silos (3)	PM	0.01 (total)	
I	Fly Ash Silo	PM	0.12	
J	Waste Blending Feed Silo	PM	0.12	
K	Waste Blending Pugmill	PM	0.21	

(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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

fugitive source name.

- (3) VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter
CO - carbon monoxide
H₂SO₄ - sulfuric acid mist
Be - beryllium
Hg - mercury
Pb - lead

- (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:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated _____