

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7369 and PSD-TX-120M3

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
6	Kiln/Roller Mill Exhaust	PM ₁₀ (4)	17.90	78.40
		NO _x	210.10	920.30
		SO ₂ (5)	237.01	1038.10
		CO	522.50	2288.55
		VOC	65.00	284.70
		HCl	1.80	7.88
7	Blending Silo Roof	PM ₁₀	0.60	2.63
8	Blending Silo Lower Level	PM ₁₀	0.30	1.31
9a	Alkali Bypass Stack	PM ₁₀ (4)	3.80	16.64
		NO _x	14.74	64.56
		SO ₂ (5)	172.01	753.40
		CO	100.00	438.00
		VOC	5.00	21.90
9b	Alkali Bypass Dust Bin	PM ₁₀	0.18	0.79
10	Coal/Coke Tank	PM ₁₀	0.05	0.22
11	Clinker Cooler Exhaust	PM ₁₀ (4)	8.60	37.67
25	Cement Silo No. 1 DC 44	PM ₁₀	1.03	4.49
26	Cement Silo No. 2 DC 45/46	PM ₁₀	0.52	2.26
38	Fringe Material Baghouse	PM ₁₀	0.15	0.68

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
39	Turn Head Material Diverter Baghouse	PM ₁₀	0.27	1.17
40	Feed Tank Baghouse	PM ₁₀	0.15	0.68
41a	Separator Baghouse	PM ₁₀ (6)	2.98	13.06
41b	Mill Baghouse	PM ₁₀ (6)	1.20	5.26

- (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) NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 PM₁₀ - particulate matter less than 10 microns
 VOC - volatile organic compounds
 HCl - hydrogen chloride
 (4) These emission points shall comply with New Source Performance Standards as per Special Condition No. 1.
 (5) Emissions from these points shall comply with Special Condition No. 9
 (6) EPNs 41a and 41b will never exhaust to the atmosphere concurrently.

* 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

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

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

Dated_____