

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7369

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
23	Coal/Coke Tank	PM ₁₀	0.05	0.22
24	Blending Silo Roof	PM ₁₀	0.60	2.63
25	Blending Silo Lower Level	PM ₁₀	0.30	1.31
26	Alkali Bypass Auxiliary	PM ₁₀	0.18	0.79
27	Alkali Bypass	PM ₁₀ (4)	3.80	16.64
		NO _x	14.74	64.60
		SO ₂ (5)	172.00	753.40
28	Kiln/Roller Mill Exhaust	PM ₁₀ (4)	17.90	78.40
		NO _x	210.10	920.30
		SO ₂ (5)	237.00	1038.10
29	Clinker Cooler Exhaust	PM ₁₀ (4)	8.60	37.67
30	Cement Silo No. 1 DC 44	PM ₁₀	1.03	4.49
31	Cement Silo No. 2 DC 45/46	PM ₁₀	0.52	2.26
39	Turn Head Material Diverter Baghouse	PM ₁₀	0.27	1.17
G-17	Feed Tank Baghouse	PM ₁₀	0.15	0.68
G-32	Separator Baghouse	PM ₁₀ (6)	2.98	13.06
G-57	Mill Baghouse	PM ₁₀ (6)	1.20	5.26
G-77	Fringe Material Baghouse	PM ₁₀	0.15	0.68

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- (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
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
- (4) These emission points shall comply with NSPS as per Special Provision No. 3
- (5) Emissions from these points shall comply with Special Provision No. 8
- (6) G-32 and G-57 will never exhaust to the atmosphere concurrently.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Based on a maximum hourly production rate of 62.3 tons and a maximum annual production of 546,000 tons of Clinker.

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

Dated _____