

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 19408

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
1		Railcar Unloading		TSP	0.28	1.05
		Drop Point (4)		PM ₁₀	0.14	0.53
2		Railcar Delivery		TSP	0.72	1.35
		Baghouse Stack		PM ₁₀	0.72	1.35
3A, 3B, 3C		Soapstone and Ball Clay		TSP	0.19	0.71
		Silo Baghouse Stacks		PM ₁₀	0.19	0.71
4		Calcium Carbonate		TSP	0.21	0.90
		Baghouse Stack		PM ₁₀	0.21	0.90
5		Mill Feed		TSP	0.24	0.90
		Baghouse Stack		PM ₁₀	0.24	0.90
6		Roller Mill		TSP	0.26	0.98
		Baghouse Stack		PM ₁₀	0.26	0.98
6		Mill Heater Vent		NO _x	0.17	0.64
				CO	0.033	0.12
7A, 7B, 7C, 7D		Product Silo		TSP	0.077	0.29
		Baghouse Stacks		PM ₁₀	0.077	0.29
8		Truck Loading		TSP	0.26	0.98
		Baghouse Stack		PM ₁₀	0.26	0.98
9		Roads (4)		TSP	0.23	
				PM ₁₀	--	0.12

- (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) TSP - total suspended particulate, including PM₁₀

PM₁₀ - particulate matter less than 10 microns in diameter
NO_x - total oxides of nitrogen
CO - carbon monoxide

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(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 7,500 Maximum

Dated_____