

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6428

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.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA		
			<u>Emission Rates *</u>		
			lb/hr	TPY	
FUG-1	Stockpiles (4)	TSP	---		0.14
		PM ₁₀	---		0.07
FUG-2	Block Crusher (4)	TSP	0.05		0.02
		PM ₁₀	0.03		0.01
6,8,9	Cement Silo Baghouse Stacks	PM ₁₀	0.63		0.81
7	Fly Ash Silo Baghouse Stack	PM ₁₀	0.21		0.27
15	Boilers	PM ₁₀	1.96		2.04
		SO ₂	0.16		0.17
		NO _x	37.04		38.53
		CO	9.26		9.63
		VOC	0.74		0.77
FUG-3	Material Handling (4)	TSP	0.06		0.08
		PM ₁₀	0.03		0.05
FUG-4	Roads (4)	TSP	---		0.14
		PM ₁₀	---		0.07

- (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 matter
 PM₁₀ - particulate matter less than 10 microns in diameter
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
 VOC - volatile organic compounds
- (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:

10 Hrs/day 6 Days/week 52 Weeks/year or 3,120 Hrs/year

Dated_____