

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. T-17448

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		Emission Rates *	
	Name (2)	Name (3)	lb/hr	TPY		
F-1	MATL HANDLING/MINED (4) MATERIAL BUILDING			TSP	0.014	0.022
				PM ₁₀	0.007	0.011
F-2	MATL HANDLING/SHREDDER (4) STORAGE BUILDING/KILN CONVEY			TSP	0.04	0.056
				PM ₁₀	0.02	0.028
4-A	ROTARY DRYER/ROTARY COOLER BAGHOUSE STACK			TSP	0.73	3.20
				PM ₁₀	0.73	3.20
				NO _x	3.04	4.74
				CO	0.76	1.19
				SO ₂	0.013	0.02
4-B	CLAY HANDLING/LOADOUT BAGHOUSE STACK			TSP	0.41	1.80
				PM ₁₀	0.41	1.80
4-C	SILO BAGHOUSE STACK			TSP	0.12	0.53
				PM ₁₀	0.12	0.53

- (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 including PM₁₀
PM₁₀ - particulate matter less than 10 microns in diameter
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide
- (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 and maximum throughput rates:

Hrs/day 24 Days/week 7 Weeks/year 52

Shredder throughput rates: Tons/hour 100 Tons/year 124,200

Dated_____