

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8671

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
BH-19	Baghouse No. 19	ZnO	0.075	0.327
		Zn	0.060	0.263
		PbO	0.001	0.003
		Pb	0.001	0.003
		PM ₁₀	0.033	0.146
		NH ₄ Cl ₂	0.006	0.028
	Building Fugitives (4)	PM ₁₀	<0.001	<0.001
		ZnO	0.025	0.111
		Zn	0.020	0.089
		PbO	<0.001	<0.001
		Pb	<0.001	<0.001

- (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) PM - particulate matter including PM₁₀
 PM₁₀ - particulate matter less than 10 microns in diameter
 ZnO - zinc oxide
 Zn - zinc
 PbO - lead oxide
 Pb - lead
 NH₄Cl₂ - ammonium chloride
- (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 hourly throughputs and operating schedule:

Tyrock Screen	4.20 tons per hour	
Pontzen Ball Mill		2.10 tons per hour
Electric Arc Furnace		1.15 tons per hour

Annual emissions for the facility are based on and the facility is limited to operating 8,760 hours per year.

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			lb/hr	TPY

Dated_____

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			lb/hr	TPY