

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6698

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)	<u>Emission Rates *</u>		
			lb/hr	TPY	
E-3-20	Finish Mill No. 5 Feed Baghouse Stack	TSP	0.86		3.50
		PM ₁₀	0.43		1.75
E-3-21	Finish Mill No. 5 Baghouse Stack	TSP	1.74		7.13
		PM ₁₀	1.74		7.13
E-3-22	Feed Bins (Four) Central Baghouse Stack	TSP	0.86		3.50
		PM ₁₀	0.43		1.75
E-3-23	Reclaim Belt Baghouse Stack	TSP	0.51		2.10
		PM ₁₀	0.26		1.05
E-3-50	Rail Drop to Hopper (4)	TSP	2.729		0.133
		PM ₁₀	1.2907		0.063
E-3-51	Rail Hopper to Belt (4)	TSP	2.729		0.133
		PM ₁₀	1.2907		0.063
E-1-7	Gyo and Anhy Drop to Pile (4)	TSP	3.6856		1.073
		PM ₁₀	1.7432		0.508
E-3-45	Lightweight Drop to Pile (4)	TSP	3.6856		3.603
		PM ₁₀	1.7432		1.704
E-3-49	Loader Unpaved Road (4)	TSP	1.3519		0.4922
		PM ₁₀	1.5209		0.2215
E-3-45	Wind Erosion LW Pile (4)	TSP	0.0472		0.2069
		PM ₁₀	0.0223		0.0979

E-1-7	Wind Gyp and Anhy	TSP	0.0472	0.2069
	Pile (4)	PM ₁₀	0.0223	0.0979

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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) TSP - total suspended particulate matter including PM₁₀
PM₁₀ - particulate matter less than 10 microns in diameter
- (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 production rates represented in confidential file:

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

Dated _____