

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3026

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
08	Cascade Air Separator	TSP	2.50	2.20
		PM ₁₀	2.50	2.20
16	Shredder Fugitives (4)	TSP	0.0056	0.014
		PM ₁₀	0.0024	0.006
17	Residue Transfer at Magnetic Separator (4)	TSP	0.010	0.026
		PM ₁₀	0.0049	0.0123
18	Vibrating Screen (4)	TSP	0.34	0.84
		PM ₁₀	0.034	0.084
19	Residue Transfers at Metals Recovery (4)	TSP	0.052	0.130
		PM ₁₀	0.025	0.061
20A	Unprocessed Residue Storage Pile (4)	TSP	0.084	0.058
		PM ₁₀	0.084	0.058
20B	Processed Residue Storage Pile (4)	TSP	0.084	0.058
		PM ₁₀	0.084	0.058

(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

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(4) Fugitive emissions are an estimate only.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule and maximum scrap steel output:

24 Hrs/day 5 Days/week 50 Weeks/year or 6,000
Hrs/year

Maximum Material Throughput of 200 tons/hour
Maximum Scrap Steel Output of 1,000,000 tons/year

Dated_____