

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 | PM ₁₀ | 2.50 | 2.20 |
| 16 | Shredder Fugitives (4) | PM | 0.0056 | 0.014 |
| | | PM ₁₀ | 0.0024 | 0.006 |
| 17 | Residue Transfer at Magnetic Separator (4) | PM | 0.010 | 0.026 |
| | | PM ₁₀ | 0.0049 | 0.0123 |
| 20A | Unprocessed Residue Storage Pile (4) | PM | ----- | 0.14 |
| | | PM ₁₀ | ----- | 0.14 |
| 21 | Processed Residue Storage Pile (4) | PM | ----- | 0.14 |
| | | PM ₁₀ | ----- | 0.14 |
| 22 | Vibrating Screen (4) | PM | 0.15 | 0.65 |
| | | PM ₁₀ | 0.015 | 0.065 |
| 23 | Material Handling (4) | PM | 0.32 | 1.41 |
| | | PM ₁₀ | 0.15 | 0.67 |
| 24 | Fines Storage Pile (4) | PM | ---- | 0.14 |
| | | PM ₁₀ | ---- | 0.14 |
| 25 | Fine and Coarse Sand Storage Pile (4) | PM | ---- | 0.14 |
| | | PM ₁₀ | ---- | 0.14 |
| 26 | Light Organic Material Storage Pile (4) | PM | ---- | 0.14 |
| | | PM ₁₀ | ---- | 0.14 |

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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) PM - particulate matter suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter.
Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (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 7 Days/week 52 Weeks/year or 8,760
Hrs/year

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

Dated_____