

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9892A

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 * | Source | Air Contaminant | <u>Emission Rates</u> | |
|----------------------|-------------------------------------------|----------------------|-----------------------|------------|
| <u>Point No. (1)</u> | <u>Name (2)</u> | <u>Name (3)</u> | <u>lb/hr</u> | <u>TPY</u> |
| 1 | Uncrushed Material Drop Point (4) 0.12 | PM (a) | | 0.06 |
| | | PM ₁₀ (a) | 0.03 | 0.06 |
| | | PM (b) | 0.22 | 0.29 |
| | | PM ₁₀ (b) | 0.10 | 0.13 |
| 2 | Crushing and Screening (4) | PM | 0.18 | 0.12 |
| | | PM ₁₀ | 0.09 | 0.06 |
| 3 | Crushed Material Drop Point (4) 0.13 | PM | | 0.19 |
| | | PM ₁₀ | 0.09 | 0.06 |
| 4 | Screened Material Drop Point (4) 0.13 | PM | | 0.19 |
| | | PM ₁₀ | 0.09 | 0.06 |
| 5 | Hopper/Conveyor Drop Point (4) 0.03 | PM (a) | | 0.16 |
| | | PM ₁₀ (a) | 0.08 | 0.02 |
| | | PM (b) | 0.24 | 0.03 |
| | | PM ₁₀ (b) | 0.12 | 0.02 |
| 6 | Stockpile Maintenance/Wind Erosion (4) | PM | -- | 3.21 |
| | | PM ₁₀ | -- | 0.61 |

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

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(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.

(a) These emissions include petroleum coke and/or metallurgical coke.

(b) These emissions are based on coal only.

(4) Fugitive emissions are an estimate only.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760
Hrs/year

1,500 tons/hour of combined petroleum coke, metallurgical coke, and/or coal.

530,000 tons/year of combined petroleum coke, metallurgical coke, and/or coal, with no more than 300,000 tons per year of coal.

Dated _____