

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7962

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 |
| EPN-1 through EPN-4 | Aggregate Handling (4) | PM | 0.08 | 0.15 |
| | | PM ₁₀ | 0.04 | 0.08 |
| EPN-5 | Aggregate Drop Point (Weigh Bin) | PM ₁₀ | 0.04 | 0.08 |
| EPN 6 | Central Baghouse | PM ₁₀ | 0.60 | 1.14 |
| EPN-7 | Aggregate Stockpiles (4) | PM | - | 0.33 |
| | | PM ₁₀ | - | 0.17 |

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. 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:

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

Maximum Hourly Production: 100 Cubic yards/hour

Maximum Annual Production: 380,000 Cubic yards/hour

In addition, AP-42 factors were used to calculate emission rates for Emission Point Nos. (EPN) 1, 2, 3, 4, 5, and 7. Outlet grain loading was used for EPN 5. Demonstration of compliance should be based on same protocol.

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|---------------------------|--------------------|-----------------------------|-------------------------|--------------|
| | | | <u>lb/hr</u> | <u>TPY**</u> |

Date July 28, 2004