

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 42577

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 |
| 1-5 | Material Handling (4) | PM | 3.50 | 2.19 |
| | | PM ₁₀ | 1.69 | 1.05 |
| 6 | Central Baghouse (5) | PM ₁₀ | 0.56 | 1.83 |
| 7 | Truck Loading (4)(6) | PM | 3.85 | 2.41 |
| | | PM ₁₀ | 1.08 | 0.67 |
| STK | Stockpiles (4)(7) | PM | - | 1.20 |
| | | PM ₁₀ | - | 0.60 |

- (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 PM greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.
- (5) Emission sources vented to the central baghouse include three storage silos, the weigh batcher, and the truck drop.
- (6) Emissions are based on the worst case percentage (93.1 percent) on the capture efficiency of the central baghouse.
- (7) Emission rates based on one acre of active stockpiles.

Dated February 9, 2010