

Emission Sources - Maximum Allowable Emission Rates

Permit Number 21180

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, sources, and related activities. 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 (5) * | |
|---------------------------|-------------------------------------|--------------------------|----------------------|-------|
| | | | lbs/hour | TPY |
| 1, 2 | Aggregate Handling (4) | PM | 0.03 | <0.01 |
| | | PM ₁₀ | 0.01 | <0.01 |
| 3 | Truck Loading Water Fog Ring (4) | PM | 0.72 | 0.06 |
| | | PM ₁₀ | 0.72 | 0.06 |
| 4 | Weigh Hopper Baghouse | PM | 0.02 | 0.03 |
| | | PM ₁₀ | 0.02 | 0.03 |
| 5 | Cement Silo Baghouse | PM | 0.05 | 0.07 |
| | | PM ₁₀ | 0.05 | 0.07 |
| 6 | Fly Ash Silo Baghouse | PM | 0.05 | 0.07 |
| | | PM ₁₀ | 0.05 | 0.07 |
| 7, 8 | Stockpiles (4) | PM | -- | <0.01 |
| | | PM ₁₀ | -- | <0.01 |

- (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 - total suspended particulate matter (including PM₁₀)
PM₁₀ - particulate matter less than 10 microns
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

Daylight hours: Days/week 6 up to Hrs/year 1,000
Cubic yards/hour 60 Cubic yards/year 10,000

Date: January 21, 2014