

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 242A

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<br>Point No. (1)          | Source<br>Name (2)       | Air Contaminant<br>Name (3) | <u>Emission Rates *</u> |      |      |
|------------------------------------|--------------------------|-----------------------------|-------------------------|------|------|
|                                    |                          |                             | lb/hr                   | TPY  |      |
| <u>CENTRAL MIX WET BATCH PLANT</u> |                          |                             |                         |      |      |
| 10                                 | Silo 3a and b Bag Filter |                             | PM <sub>10</sub>        | 0.60 | 0.93 |
| 9                                  | Central Bag Filter       |                             | PM <sub>10</sub>        | 0.60 | 0.93 |
| 11                                 | Silo 4a and b Bag Filter |                             | PM <sub>10</sub>        | 0.05 | 0.08 |
| FUG1                               | Material Processing (4)  |                             | TSP                     | 2.04 | 3.2  |
|                                    |                          |                             | PM <sub>10</sub>        | 1.02 | 1.6  |
| <u>DRY MIX BATCH PLANT</u>         |                          |                             |                         |      |      |
| 9A                                 | Silo 5 and 6 Bag Filter  |                             | PM <sub>10</sub>        | 0.60 | 0.93 |
| 8A                                 | Silo 7 and 8a Bag Filter |                             | PM <sub>10</sub>        | 0.03 | 0.06 |
| 10A                                | Central Bag Filter       |                             | PM <sub>10</sub>        | 0.34 | 0.53 |
| FUG2                               | Material Processing (4)  |                             | TSP                     | 1.23 | 1.91 |
|                                    |                          |                             | PM <sub>10</sub>        | 0.61 | 0.96 |
| <u>SITE COMMON</u>                 |                          |                             |                         |      |      |
| FUG3                               | Stockpiles               |                             | TSP                     |      | 2.15 |
|                                    |                          |                             | PM <sub>10</sub>        |      | 1.1  |

(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) TSP - particulate matter  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule and throughput:

#### **CENTRAL MIX WET BATCH PLANT**

Maximum Hourly Throughput: 250 cubic yards  
Maximum Annual Throughput: 780,000 cubic yards

#### **DRY MIX BATCH PLANT**

Maximum Hourly Throughput: 150 cubic yards  
Maximum Annual Throughput: 468,000 cubic yards

Hrs/day 10 Days/week 6 Weeks/year 52 or Hrs/year 3,120

Dated \_\_\_\_\_