## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit Number 49326

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            | Emission Rates * |                |  |  |
|---------------|---|------------------|------------------------|------------------|----------------|--|--|
| Point No. (1) | Name (2)                                      |                  | Name (3)               | lb/hr            | TPY**          |  |  |
| 1             | Grizzly Hopper (4)                            | PM <sub>10</sub> | PM<br>0.008            | 0.170<br>0.012   | 0.026          |  |  |
| 2             | Jaw Crusher No. 1 (4)                         | PM <sub>10</sub> | PM<br>0.050            | 0.105<br>0.075   | 0.158          |  |  |
| 3             | Impact Crusher No. 2 (4)                      | PM <sub>10</sub> | PM<br>0.177            | 0.360<br>0.443   | 0.900          |  |  |
| 4             | Cone Crusher No. 3 (4) (Saturated)            |                  | PM<br>PM <sub>10</sub> | 0.003<br>0.001   | 0.004<br>0.002 |  |  |
| 5             | Screen No. 1 (4)<br>(Double Screen)           |                  | PM<br>PM <sub>10</sub> | 0.882<br>0.420   | 1.323<br>0.630 |  |  |
| 6             | Screen No. 2 (4)<br>(Saturated 3-Deck Screen) |                  | PM<br>PM <sub>10</sub> | 0.016<br>0.008   | 0.024<br>0.011 |  |  |
| 7             | Screen No. 3 (4)<br>(Saturated 3-Deck Screen) |                  | PM<br>PM <sub>10</sub> | 0.016<br>0.008   | 0.024<br>0.011 |  |  |
| 8             | Material Handling (4)<br>(Saturated)          |                  | PM<br>PM <sub>10</sub> | 0.016<br>0.008   | 0.024<br>0.011 |  |  |
| 9             | Stockpiles (4)                                | PM <sub>10</sub> | PM<br>                 | <br>1.111        | 2.222          |  |  |
| 10            | Truck Loading (4)                             | PM <sub>10</sub> | PM<br>0.008            | 0.016<br>0.011   | 0.024          |  |  |

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Dated

- (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 an area name or fugitive source name.
- (3) PM particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

  PM<sub>10</sub> 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 raschedule: | ates a | are k | oased  | on a | and t    | he | facilities       | are  | limited | by  | the  | following | maximum | operating |
|---|----------------------|--------|-------|--------|------|----------|----|------------------|------|---------|-----|------|-----------|---------|-----------|
|   | <u>24</u> Hrs/c      | day _  | 7     | Days/\ | week | <u> </u> | 52 | _Weeks/ <u>y</u> | year | or      | Hrs | /yea | ır        |         |           |