

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20700

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           |          | Air Contaminant |      | <u>Emission Rates *</u> |      |
|---------------------------|------------------|----------|-----------------|------|-------------------------|------|
|                           | Name (2)         | Name (3) | lb/hr           | TPY  |                         |      |
|                           | Processing Plant |          |                 | TSP  | 5.23                    | 8.39 |
|                           |                  |          |                 | PM10 | 2.63                    | 4.23 |
|                           |                  |          |                 | SO2  | <0.01                   | 0.01 |
|                           |                  |          |                 | NOX  | 0.50                    | 1.20 |
|                           |                  |          |                 | CO   | 0.10                    | 0.24 |
|                           |                  |          |                 | VOC  | 0.03                    | 0.07 |
|                           | Trash Hopper     |          |                 | TSP  | 0.75                    | 1.20 |
|                           |                  |          |                 | PM10 | 0.38                    | 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) TSP - total suspended particulate including PM10  
 PM10 - particulate matter less than 10 microns in diameter  
 SO2 - sulfur dioxide  
 NOx - total oxides of nitrogen  
 CO - carbon monoxide  
 VOC - volatile organic compounds as defined in General Rule 101.1

\* Emission rates are based on and the facilities are limited to an hourly throughput of 5 bales and an annual throughput of 16,000 bales of motes.