

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

1008

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)	Name (3)	Air Contaminant lb/hr    TPY	<u>Emission Rates *</u>	
1	Secondary Rock Crusher)	Process Fugitives (4) (Primary and	TSP	27.9	16.8
			PM10	14.0	8.4
2	Roads and Stockpiles (4)		TSP		42.7
			PM10		21.1
104	Rock Crusher (4) (Rip-Rap)		TSP	1.03	0.9
			PM10	0.52	0.45
103	Vibrating Screen (4) (Rip-Rap Crusher)		TSP	9.12	7.98
			PM10	6.84	5.98
102	Material Handling (4) (Rip-Rap)		TSP	0.42	0.37
			PM10	0.19	0.18

- (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 (particulate matter, including PM10)  
PM10 - 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 to, a maximum crushed (including rip-

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rap) rock throughput rate of 790 tons per hour and 1,054,500 tons per year. The following is the maximum operating schedule:

Hrs/day 12 Days/week 6 Weeks/year 52 or Hrs/year 3,744

Emission rates are based on, and the facilities are limited by, the following maximum production rates:

<u>Materials</u>	<u>Tons/Hour</u>	<u>Tons/Year</u>
Rip-rap rock	190	332,500
Crushed rock	600	722,000

Revised\_\_\_\_\_