

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1332

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)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
Raw Material Crushing (RMC) Operation				
2	Primary Jaw Crusher (4)	PM	0.10	0.11
		PM <sub>10</sub>	0.05	
4	Screen (4)	PM	0.80	0.92
		PM <sub>10</sub>	0.38	0.44
7	Jaw Crusher (4)	PM	0.05	0.06
		PM <sub>10</sub>	0.03	0.03
9	Screen (4)	PM	0.44	0.51
		PM <sub>10</sub>	0.21	0.24
18 and19	Crushers (4)	PM	0.12	0.14
		PM <sub>10</sub>	0.06	0.07
20	Crusher (4)	PM	0.12	0.14
		PM <sub>10</sub>	0.06	0.07
RMC-FUG	Material Handling (4)	PM	0.50	0.57
		PM <sub>10</sub>	0.23	0.25
38	Screen (4)	PM	0.04	0.05
		PM <sub>10</sub>	0.02	0.02

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
<u>Hot Mix Aggregate (HMA) Operation</u>				
HMA9	Screen (4)	PM	0.04	0.04
		PM <sub>10</sub> 0.02	0.02	
HMA-FUG	Material Handling (4)	PM	0.14	0.16
		PM <sub>10</sub> 0.07	0.07	
<u>Washing Plant (WP) Operation</u>				
CSR3	Screen (4)	PM	0.02	0.02
		PM <sub>10</sub> 0.01	0.01	
CAR10	Screen (4)	PM	0.02	0.02
		PM <sub>10</sub> 0.01	0.01	
WP- FUG	Material Handling (4)	PM	0.05	0.05
		PM <sub>10</sub> 0.03	0.03	
<u>Entire Plant</u>				
STK	Stockpiles (4)	PM	--	1.20
		PM <sub>10</sub> --	0.57	

- (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.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 2,600 Hrs/year

Maximum Allowable Plant Production

Primary Jaw Crusher (Emission Point No. [EPN] 2): 450 tons per hour (tph) and 1,040,000 tons per year (tpy)

HMA Screen (EPN 4): 200 tph and 460,000 tpy

WP Screen (EPN 41): 250 tph and 575,000 tpy

- \*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated May 26, 2005