

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22116

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
C-4	Mineral Filler Plant Baghouse Stack	PM <sub>10</sub>	1.70	3.40
		VOC	0.03	0.05
		NO <sub>x</sub>	0.51	1.01
		SO <sub>2</sub>	0.01	0.01
		CO	0.10	0.20
F-1	New Wet Plant(4)	TSP	21.00	28.00
		PM <sub>10</sub>	10.00	14.00
F-2	Mineral Filler Plant(4)	TSP	2.60	2.60
		PM <sub>10</sub>	1.20	1.20
F-3	Old Wet Plant(4)	TSP	56.00	88.00
		PM <sub>10</sub>	28.00	44.00
F-4	Primary Crushing Operation(4)	TSP	325.00	423.00
		PM <sub>10</sub>	163.00	212.00
F-5	Shipping Operations(4)	TSP	245.00	274.00
		PM <sub>10</sub>	123.00	137.00
F-6	Base Plant (4)	TSP	32.00	11.00
		PM <sub>10</sub>	16.00	6.00

- (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 matter (including PM<sub>10</sub>)  
 PM<sub>10</sub> - particulate matter less than 10 microns  
 VOC - volatile organic compounds as defined in General Rule 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 CO - carbon monoxide
- (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 production rates:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year

Stone and sand production: Tons/hour 2,500 Tons/year 8,000,000

Revised \_\_\_\_\_