## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## Permit No. 35007A

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	<u>Emission</u>	Rates
<u>*</u>				
Point No. (1)	Name (2)	Name (3)	<u> 1b/hr</u>	<u>TPY</u>
1	Drum Dryer	$PM_{10}$	9.23	1.92
	Baghouse Stack	VOC	10.32	2.15
		$NO_{\times}$	8.64	1.80
		$SO_2$	20.40	4.25
		CO	9.12	1.90
2	Raw Aggregate Process (	4) PM	0.005	0.24
		$PM_{10}$	0.002	0.11
3	Stockpiles (4)	РМ		0.32
	5000.F. 105 (1)	PM <sub>10</sub>		0.15

- (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) PM particulate matter suspended in the atmosphere, including  $PM_{10}$ 
  - $PM_{10}$  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.
  - VOC volatile organic compounds as defined in General Rule 101.1
  - $NO_x$  total oxides of nitrogen
  - SO<sub>2</sub> sulfur dioxide
  - CO carbon monoxide
- (4) Fugitive emissions are an estimate only.
- \* Emission rates are based on and the facilities are limited by the following maximum operating schedule and maximum production rate:

12	_Hrs/day	<u>6</u> _l	Days/week	40	_Weeks/yea	r or	_Hrs/year
Maximum tons/year	Production	Rate	(Hot Mix	only):	240	_tons/hour	100,000
							Dated