

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 1750

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
F-1	Aggregate Drop Points (4)	PM	0.45	0.13
		PM <sub>10</sub>	0.21	0.06
F-2	Stockpiles (4)	PM	-.-	0.11
		PM <sub>10</sub>	-.-	0.06
F-3	Aggregate Receiving (4)	PM	1.80	0.54
		PM <sub>10</sub>	0.90	0.27
F-4	Aggregate Loadout (4)	PM	1.80	0.54
		PM <sub>10</sub>	0.90	0.27
A-1	Central Baghouse Plant A	PM <sub>10</sub>	0.14	0.04
A-2	Bin Vents Plant A (6)	PM <sub>10</sub>	0.39	0.11
B-1	Central Baghouse Plant B	PM <sub>10</sub>	0.14	0.04
B-2	Bin Vent Plant B (5)	PM <sub>10</sub>	0.25	0.07

B-3	Weigh Hopper Baghouse Plant B	PM <sub>10</sub>	0.14	0.04
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- (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<sub>10</sub>  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
- (4) Fugitives emissions are an estimate only.
- (5) Three compartment silo with three baghouses.
- (6) Two silos, one with two compartments, each with a baghouse. Weigh hopper emissions included.

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- \* Emissions rates are based on and the facility is limited to the following production limitations:

Maximum hourly throughput of 350 cubic yards of concrete.

Maximum annual throughput of 200,000 cubic yards of concrete.

Maximum hourly throughput of 900 tons of base aggregate, sand, or washed aggregate.

Maximum annual throughput of 300,000 tons of base aggregate, sand, or washed aggregate

Dated March 24, 2005