

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 3231

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, sources, and related activities. 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 (5) *	
			lbs/hour	TPY
AGGYDMTH	Rail and Barge Receiving (4) (6)	PM	2.07	0.93
		PM <sub>10</sub>	0.99	0.45
		PM <sub>2.5</sub>	0.15	0.07
AGGYDSP	Stockpiles (4)	PM	-	0.72
		PM <sub>10</sub>	-	0.36
		PM <sub>2.5</sub>	-	0.05
AGGTRLD	Truck Loading (4)	PM	0.86	0.31
		PM <sub>10</sub>	0.41	0.15
		PM <sub>2.5</sub>	0.06	0.02

- (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 - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
 PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
 PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.
- (6) Includes barge receiving bins (2), bin conveyors (2), rail receiving bin (1), transfers to the main conveyor from barge and rail receiving bins, and transfer from main conveyor to radial stacker.

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

Hrs/day 18 Days/week 6 Weeks/year 52 or Hrs/year 5,616

Based on a maximum hourly throughput of 2,500 tons, and a maximum annual throughput of 1,800,000 tons of limestone aggregate, gravel and sand handled.

Date: August 11, 2016