Emission Sources - Maximum Allowable Emission Rates

Permit Number 5038

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 *(6)	
			lbs/hour	TPY **
6	Silo Baghouse	PM_{10}	0.047	0.035
7	Silo Baghouse	PM_{10}	0.047	0.035
8	Silo Baghouse	PM_{10}	0.047	0.035
9	Weigh Batcher Baghouse	PM_{10}	0.031	0.023
5	Truck Loading (4) Water Fog Ring	PM_{10}	2.400	2.400
MHFUG	Material Handling (4, 5)	PM	0.096	0.096
		PM_{10}	0.004	0.004
SPFUG	Stockpiles (4)	PM	-.--	0.24
		PM_{10}	-.--	0.12

(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_{10} and $PM_{2.5}$, as represented
PM_{10} -total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
(4) Fugitive emissions are an estimate only.
(5) MHFUG includes emissions from Emission Point Numbers 1 through 4.
(6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

Hours/day_____Days/week_____Weeks/year_____or Hours/year__4,368__

Concrete Production Rates: Cubic yards/hour__200__Cubic yards/year__400,000__

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

Date: March 12, 2014