

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 72660

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	
			lbs/hour	TPY (4)
WC	White Cement Baghouse	PM	0.09	0.01
		PM <sub>10</sub>	0.09	0.01
		PM <sub>2.5</sub>	0.09	0.01
GC	Gray Cement Baghouse	PM	0.09	0.02
		PM <sub>10</sub>	0.09	0.02
		PM <sub>2.5</sub>	0.09	0.02
FAC	Fly Ash Cement Baghouse	PM	0.09	0.01
		PM <sub>10</sub>	0.09	0.01
		PM <sub>2.5</sub>	0.09	0.01
CLS	Crushed Limestone Baghouse	PM	0.09	0.01
		PM <sub>10</sub>	0.09	0.01
		PM <sub>2.5</sub>	0.09	0.01
DP	Dense Phase Baghouse	PM	0.04	0.03
		PM <sub>10</sub>	0.04	0.03
		PM <sub>2.5</sub>	0.04	0.03
SN	Sand North Baghouse	PM	0.04	0.03
		PM <sub>10</sub>	0.04	0.03
		PM <sub>2.5</sub>	0.04	0.03
SS	Sand South Baghouse	PM	0.04	0.03
		PM <sub>10</sub>	0.04	0.03
		PM <sub>2.5</sub>	0.04	0.03
MPC	Main Process Collector Baghouse	PM	0.34	1.03

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		PM <sub>10</sub>	0.34	1.03
		PM <sub>2.5</sub>	0.34	1.03
NWC	New White Cement Silo Baghouse	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
		PM <sub>2.5</sub>	0.04	0.19
NGC	New Gray Cement Silo Baghouse	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
		PM <sub>2.5</sub>	0.04	0.19
NFC	New Fly Ash Cement Silo Baghouse	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
		PM <sub>2.5</sub>	0.04	0.19
NSS	New South Sand Silo Baghouse	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
		PM <sub>2.5</sub>	0.04	0.19
DB1	Day Bin 1 Baghouse	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
		PM <sub>2.5</sub>	0.04	0.19
DB2	Day Bin 2 Baghouse	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
		PM <sub>2.5</sub>	0.04	0.19
DB3	Day Bin 3 Baghouse	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
		PM <sub>2.5</sub>	0.04	0.19
DB4	Day Bin 4 Baghouse	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
		PM <sub>2.5</sub>	0.04	0.19
DB5	Day Bin 5 Baghouse	PM	0.04	0.19
		PM <sub>10</sub>	0.04	0.19
		PM <sub>2.5</sub>	0.04	0.19

## Emission Sources - Maximum Allowable Emission Rates

HKC	House Keeping Collector Baghouse	PM	0.39	1.69
		PM <sub>10</sub>	0.39	1.69
		PM <sub>2.5</sub>	0.39	1.69
MXB	Mixers Baghouse	PM	0.51	0.51
		PM <sub>10</sub>	0.51	0.51
		PM <sub>2.5</sub>	0.51	0.51

- (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) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: August 19, 2015