

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 73233

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(4)
1	Concrete Bins Truck Receiving Pit	PM	1.28	0.25
		PM <sub>10</sub>	0.19	0.04
		PM <sub>2.5</sub>	0.03	0.01
2	Steel Bins Truck Receiving Pit	PM	2.55	0.25
		PM <sub>10</sub>	0.38	0.04
		PM <sub>2.5</sub>	0.06	0.01
3	Portable Belt Conveyor Receiving	PM	0.51	0.25
		PM <sub>10</sub>	0.08	0.04
		PM <sub>2.5</sub>	0.01	0.01
	Total Receiving Operations	PM	--	0.25
		PM <sub>10</sub>	--	0.04
		PM <sub>2.5</sub>	--	0.01
4	Concrete Bins Truck Loadout Spout (Overhead Bins)	PM	1.94	1.27
		PM <sub>10</sub>	0.65	0.43
		PM <sub>2.5</sub>	0.11	0.07
5	Steel Bins Truck Loadout Spout (Bin 20)	PM	9.03	1.27
		PM <sub>10</sub>	3.05	0.43
		PM <sub>2.5</sub>	0.51	0.07
6	Steel Bins Truck Loadout Spout (Overhead Bins)	PM	12.90	1.27
		PM <sub>10</sub>	4.35	0.43
		PM <sub>2.5</sub>	0.74	0.07

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7	Front End Loader Truck Loadout	PM	10.32	1.27
		PM <sub>10</sub>	3.48	0.43
		PM <sub>2.5</sub>	0.59	0.07
8	Grain Vacuum Truck Loadout	PM	15.48	1.27
		PM <sub>10</sub>	5.22	0.43
		PM <sub>2.5</sub>	0.88	0.07
	Total Loadout Operations	PM	--	1.27
		PM <sub>10</sub>	--	0.43
		PM <sub>2.5</sub>	--	0.07

- (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> - total 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: December 19, 2014