

Emission Sources - Maximum Allowable Emission Rates

Permit Number 2368

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 (4)	
			lbs/hour	TPY
DDG-1	DDG Rail Receiving Pit	PM	1.92	--
		PM ₁₀	0.47	--
		PM _{2.5}	0.47	--
DDG-2	DDG Truck Receiving Pit	PM	2.10	--
		PM ₁₀	0.47	--
		PM _{2.5}	0.47	--
DDG-1, DDG-2	Total DDG Receiving Operations	PM	--	0.32
		PM ₁₀	--	0.07
		PM _{2.5}	--	0.07
EP1	Truck Receiving Pit	PM	1.96	0.75
		PM ₁₀	0.44	0.17
		PM _{2.5}	0.44	0.17
EP2	Upper Baghouse Stack (Galleries 1, 2, and 3 and the South Top Bin Floor)	PM	2.26	3.16
		PM ₁₀	2.26	3.16
		PM _{2.5}	2.26	3.16
EP3	Lower Baghouse Stack (Elevator Legs, the North and South Basement Belts, and the North Top Bin Floor)	PM	4.36	6.11
		PM ₁₀	4.36	6.11
		PM _{2.5}	4.36	6.11
DDG-3	DDG Truck Loadout Spout	PM	0.83	0.30
		PM ₁₀	0.20	0.07
		PM _{2.5}	0.20	0.07
EP4	Truck Loadout Spout	PM	4.82	--

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		PM ₁₀	1.62	--
		PM _{2.5}	1.62	--
EP5	Rail Loadout Spout	PM	3.40	--
		PM ₁₀	0.28	--
		PM _{2.5}	0.28	--
EP4, EP5	Total (Non DDG) Grain Loadout Operations	PM	--	1.84
		PM ₁₀	--	0.62
		PM _{2.5}	--	0.62

- (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 PM₁₀ and PM_{2.5}, as represented
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- (4) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: January 31, 2013