

Emission Sources - Maximum Allowable Emission Rates

Permit Number 48537

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
E7	Truck Receiving (4)	PM	0.06	--
		PM ₁₀	0.03	--
E7a	Rail Receiving (4)	PM	0.06	--
		PM ₁₀	0.03	--
E7 and E7a	Total Receiving (4)	PM	--	0.08
		PM ₁₀	--	0.04
E8	Truck Hopper Drop (4)	PM	0.06	--
		PM ₁₀	0.03	--
E8a	Rail Hopper Drop (4)	PM	0.06	--
		PM ₁₀	0.03	--
E8 and E8a	Total Hopper Drops (4)	PM	--	0.08
		PM ₁₀	--	0.04
E9	Truck Feeder Drop (4)	PM	0.09	--
		PM ₁₀	0.04	--
E9a	Rail Feeder Drop (4)	PM	0.09	--
		PM ₁₀	0.04	--
E9 and E9a	Total Feeder Drops	PM	--	0.12
		PM ₁₀	--	0.06
E10	Conveyor Transfer (4)	PM	0.03	0.04
		PM ₁₀	0.01	0.02
E10a	Conveyor Transfer (4)	PM	0.09	0.12
		PM ₁₀	0.04	0.06
E11	Conveyor Drop to Stacker (4)	PM	0.18	0.24
		PM ₁₀	0.08	0.11

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E12	Radial Stacker (4)	PM	0.59	0.79
		PM ₁₀	0.28	0.38
E13	Loader Drop (4)	PM	0.18	0.79
		PM ₁₀	0.08	0.38
E17-E20	Limestone and Gravel Stockpiles (4)	PM	--	2.49
		PM ₁₀	--	1.18
E21	Sand Stockpiles (4)	PM	--	1.01
		PM ₁₀	--	0.48
E22	Base Material Stockpiles (4)	PM	--	0.62
		PM ₁₀	--	0.29

- (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
- (4) Fugitive emissions are an estimate only.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Date: February 28, 2013