

Emission Sources - Maximum Allowable Emission Rates

Permit Number 5382

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 (4)
Fug. STK	Stockpiles (5)	PM	-.--	0.05
		PM ₁₀	-.--	0.03
		PM _{2.5}	-.--	<0.01
Plant 1				
Fug. MH1	Material Handling (5)	PM	0.36	0.18
		PM ₁₀	0.17	0.09
		PM _{2.5}	0.03	0.01
TLBH1	Truck Load-out Baghouse Stack	PM	0.01	<0.01
		PM ₁₀	0.01	<0.01
		PM _{2.5}	<0.01	<0.01
Fug. Load1	Loading (5)	PM	0.48	0.24
		PM ₁₀	0.13	0.07
		PM _{2.5}	0.02	0.01
WH1	Weigh Hopper Baghouse Vent	PM	0.01	0.02
		PM ₁₀	0.01	0.02
		PM _{2.5}	0.01	0.02
CS1-1	Cement Silo Number 1 Baghouse Vent	PM	0.04	0.02
		PM ₁₀	0.04	0.02
		PM _{2.5}	<0.01	<0.01
CS1-2	Cement Silo Number 2 Baghouse Vent	PM	0.04	0.02
		PM ₁₀	0.04	0.02
		PM _{2.5}	<0.01	<0.01
SS1	Supplement Silo Baghouse Vent	PM	0.01	<0.01
		PM ₁₀	0.01	<0.01

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		PM _{2.5}	<0.01	<0.01
Plant 2				
Fug. MH2	Material Handling (5)	PM	0.36	0.18
		PM ₁₀	0.17	0.09
		PM _{2.5}	0.03	0.01
TLBH2	Truck Load-out Baghouse Stack	PM	0.01	<0.01
		PM ₁₀	0.01	<0.01
		PM _{2.5}	<0.01	<0.01
Fug. Load2	Loading (5)	PM	0.48	0.24
		PM ₁₀	0.13	0.07
		PM _{2.5}	0.02	0.01
WH2	Weigh Hopper Baghouse Vent	PM	0.01	0.02
		PM ₁₀	0.01	0.02
		PM _{2.5}	0.01	0.02
CS2	Cement Silo Baghouse Vent	PM	0.04	0.02
		PM ₁₀	0.04	0.02
		PM _{2.5}	<0.01	<0.01
SS2	Supplement Silo Baghouse Vent	PM	0.01	<0.01
		PM ₁₀	0.01	<0.01
		PM _{2.5}	<0.01	<0.01
SLS1	Slag Cement Silo Baghouse Vent	PM	0.03	0.15
		PM ₁₀	0.03	0.15
		PM _{2.5}	0.03	0.15

- (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) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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Date: June 27, 2019