

Emission Sources - Maximum Allowable Emission Rates

Permit Number 56271

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)
E3-16	Finish Mill No. 1 Baghouse Stack	PM	2.16	9.46
		PM ₁₀	2.16	9.46
E3-17	Finish Mill No. 2 Baghouse Stack	PM	2.16	9.46
		PM ₁₀	2.16	9.46
E3-18	Finish Mill No. 3 Baghouse Stack	PM	2.16	9.46
		PM ₁₀	2.16	9.46
E3-19	Finish Mill No. 4 Baghouse Stack	PM	2.16	9.46
		PM ₁₀	2.16	9.46
E3-3	Tunnel No. 2 Baghouse Stack	PM	0.43	1.88
		PM ₁₀	0.43	1.88
E3-4	North Clinker Group No. 4 Baghouse Stack	PM	0.26	1.13
		PM ₁₀	0.26	1.13
E3-5	Tunnel No. 1 Baghouse Stack	PM	0.43	1.88
		PM ₁₀	0.43	1.88
E3-27	No. 4 Transfer Baghouse Stack	PM	0.43	1.88
		PM ₁₀	0.43	1.88
E3-28	Kiln Tunnel No. 4 Baghouse Stack	PM	0.26	1.13
		PM ₁₀	0.26	1.13
E3-31	Finish Tunnel No. 4 Baghouse Stack	PM	0.17	0.75
		PM ₁₀	0.17	0.75

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E3-32	No. 4 Feeder Baghouse Stack	PM	0.17	0.75
		PM ₁₀	0.17	0.75
E3-43	No. 4 Feeder Baghouse Stack	PM	0.17	0.75
		PM ₁₀	0.17	0.75
E3-43A	No. 4 Feeder Baghouse Stack	PM	0.17	0.75
		PM ₁₀	0.17	0.75
E4-4	Silo Group 3 Baghouse Stack	PM	0.28	1.23
		PM ₁₀	0.28	1.23
E4-11A	Airlide Baghouse Stack	PM	0.17	0.75
		PM ₁₀	0.17	0.75
E4-23	Finish Silo Group No. 3 Baghouse Stack	PM	0.26	1.23
		PM ₁₀	0.26	1.23

- (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) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Planned maintenance, startup, and shutdown (MSS) emissions are included and the MSS emissions from normal operations do not exceed the permitted allowables.

Date: January 21, 2014