

Emission Sources - Maximum Allowable Emission Rates

Permit Number 89573

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)
7	CBP 427 Central Baghouse Stack	PM	<0.01	0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
7A	CBP 427 Silos Baghouse Stack	PM	0.06	0.13
		PM ₁₀	0.03	0.07
		PM _{2.5}	0.03	0.07
MTH	CBP 427 Material Handling (5)	PM	0.48	1.04
		PM ₁₀	0.23	0.50
		PM _{2.5}	0.03	0.08
PLT427-LD	CBP 427 Mix Truck Loading (5)	PM	0.65	1.41
		PM ₁₀	0.18	0.38
		PM _{2.5}	0.02	0.04
11	CBP 428 Central Baghouse Stack	PM	<0.01	0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
11A	CBP 428 Silos Baghouse Stack	PM	0.04	0.10
		PM ₁₀	0.02	0.05
		PM _{2.5}	0.02	0.05
MTH	CBP 428 Material Handling (5)	PM	0.30	0.65
		PM ₁₀	0.14	0.31
		PM _{2.5}	0.02	0.05
PLT428-LD	CBP 428 Mix Truck Loading (5)	PM	0.47	1.03
		PM ₁₀	0.13	0.29
		PM _{2.5}	0.02	0.05

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PLT3-CBH	CBP 3 Central Baghouse Stack	PM	0.06	0.12
		PM ₁₀	0.02	0.04
		PM _{2.5}	0.01	0.02
PLT3-S1	CBP 3 Split Silo Dust Collector Stack (Cement)	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	0.01
PLT3-S2	CBP 3 Split Silo Dust Collector Stack (Fly Ash)	PM	<0.01	0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
PLT3-S3	CBP 3 Silo Dust Collector Stack (Fly Ash)	PM	<0.01	0.01
		PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
MTH	CBP 3 Material Handling (5)	PM	0.40	0.87
		PM ₁₀	0.19	0.41
		PM _{2.5}	0.03	0.06
PLT3-LD	CBP 3 Mixer Loading (5)	PM	0.65	1.41
		PM ₁₀	0.18	0.38
		PM _{2.5}	0.02	0.04
PLT4-CBH	CBP 4 Central Baghouse Stack	PM	0.05	0.10
		PM ₁₀	0.01	0.03
		PM _{2.5}	<0.01	0.01
PLT4-S1	CBP 4 Cement Silo Dust Collector Stack	PM	0.03	0.06
		PM ₁₀	0.02	0.04
		PM _{2.5}	0.02	0.04
PLT4-S2	CBP 4 Fly Ash Silo Dust Collector Stack	PM	0.02	0.04
		PM ₁₀	0.01	0.01
		PM _{2.5}	0.01	0.01
MTH	CBP 4 Material Handling (5)	PM	0.30	0.65
		PM ₁₀	0.14	0.31

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		PM _{2.5}	0.02	0.05
PLT4-LD	CBP Mix Truck Loading (5)	PM	0.47	1.03
		PM ₁₀	0.13	0.29
		PM _{2.5}	0.02	0.05
STK	Stockpiles (5)	PM	-	0.23
		PM ₁₀	-	0.11
		PM _{2.5}	-	0.02

- (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.

Date: September 27, 2016