

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY

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Permit Number 45899

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. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
Box Plant (6)				
BAG-1	Cement Silo Baghouse Vent (5)	PM ₁₀	0.06	0.05
BAG-2	Fly Ash Silo Baghouse Vent (5)	PM ₁₀	0.06	0.05
BAG-MIX	Mixer and Batcher Baghouse Vent	PM ₁₀	0.06	0.27
FUG	Material Handling (4)	PM	0.03	0.04
		PM ₁₀	0.02	0.02
ROCK_PILE	Stockpiles (4)	PM	-	0.72
SAND_PILE		PM ₁₀	-	0.36
Pipe Plant (7)				
EP-48A	Silo 48A Baghouse Vent (5) (125-ton capacity)	PM ₁₀	0.11	0.08
EP-48B	Silo 48B Baghouse Vent (5)	PM ₁₀	0.11	0.08

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
	(75-ton capacity)			
EP-48C	Silo 48C Baghouse Vent (5) (50-ton capacity)	PM ₁₀	0.11	0.08
FUG (b)	Material Handling (4)	PM	0.27	0.14
		PM ₁₀	0.13	0.09
ROCK_PILE	Stockpiles (4)	PM	-	0.72
SAND_PILE		PM ₁₀	-	0.36
Precast Plants Nos. 1 and 2 (8)				
EP-15A	Silo 15A Baghouse Vent (5) (125-ton capacity)	PM ₁₀	0.11	0.08
EP-15B	Silo 15B Baghouse Vent (5) (125-ton capacity)	PM ₁₀	0.11	0.08
EP-15C	Silo 15C Baghouse Vent (5) (50-ton capacity)	PM ₁₀	0.11	0.08
EP-15D	Silo 15D Baghouse Vent (5) (50-ton capacity)	PM ₁₀	0.11	0.08
EP-16	Precast Plant No. 1 Mixer Baghouse Vent	PM ₁₀	0.08	0.35
FUG (a)	Material Handling (4)	PM	0.34	0.09
		PM ₁₀	0.16	0.04
ROCK_PILE	Stockpiles (4)	PM	-	0.72
SAND_PILE		PM ₁₀	-	0.36

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY</u>

- (a) Emission points included are 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 18, 19, 20, 21, 22, 23, and 24
- (b) Emission points included are 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, and 40. Weigh hopper and mixer emissions are also included as fugitives.
- (2) Specific point source names. For fugitive sources use area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.
- (5) Emission rates are based on and the facilities are limited to an operating schedule of 1,500 hours/year.

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- (6) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Maximum Hourly Production: 100 Cubic yards/hour

Maximum Annual Production: 260,000 Cubic yards/year

- (7) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Maximum Hourly Production: 115 Cubic yards/hour

Maximum Annual Production: 175,000 Cubic yards/year

- (8) Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Maximum Hourly Production: 100 Cubic yards/hour

Maximum Annual Production: 230,000 Cubic yards/year

Dated November 16, 2005