

Emission Sources - Maximum Allowable Emission Rates

Permit Number 697

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* (7)	
			lbs/hour	TPY**
APC-BH1	Silo Baghouse Stack	PM	0.05	---
		PM ₁₀	0.05	---
APC-BH2	Silo Baghouse Stack	PM	0.05	---
		PM ₁₀	0.05	---
APC-BH1 and APC-BH2	Silo Baghouse Stack (5)	PM	---	<0.01
		PM ₁₀	---	<0.01
APC-BH3	Central Batch Mixer	PM	0.05	<0.01
		PM ₁₀	0.05	<0.01
CONC-SP1	Aggregate Storage Bunkers	PM	---	0.03
		PM ₁₀	---	0.01
CONC-DP1, CONC-TR1, CONC-TR2, APC-LO1, and APC-LO2	Material Handling (4 and 6)	PM	0.51	0.16
		PM ₁₀	0.24	0.08
APC-SILO1	Cement/Flyash Silo Stack	PM	0.05	0.01
		PM ₁₀	0.05	0.01

(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) Annual emissions are sums of the emissions from both BH1 and BH2.

(6) Total emissions for all EPNs listed.

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(7) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

* Emission rates are based on and the facilities are limited by the following maximum operating parameters:

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

Maximum Hourly Throughput: 180 cubic yards of concrete

Maximum Annual Throughput: 270,000 cubic yards of concrete

** Compliance with annual emission limits is based on a rolling 12-month period.

Date: March 18, 2013