

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 33453

This table provides the maximum allowable emission rates for the sources of air contaminants listed below. 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.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
EPN 1	Cement Silo Baghouse	PM ₁₀	0.047	0.064
EPN 2	Fly Ash Baghouse	PM ₁₀	0.060	0.066
EPN 4	Truck Batch Drop Baghouse	PM ₁₀	0.001	<0.01
EPN 3, 5-9	Material Handling (4)	PM	0.088	0.035
		PM ₁₀	0.042	0.017
EPN 10	Stockpiles (4)	PM		0.037
		PM ₁₀		0.018
EPN 14	Diesel Loading/Unloading (4)(5) 0.002 (Exempted by Section 106.472)		VOC	0.247

(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 - 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.

VOC - volatile organic compounds

(4) Fugitive emissions are an estimate only.

(5) This source is authorized under an exemption from permitting (Section 106.472) and is included in the permit as a matter of administrative convenience.

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* Emission rates are generally based on, and the plant is limited by, a maximum hourly concrete production rate of 120 cubic yards and a maximum annual concrete production rate of 96,000 cubic yards, unless more restrictive production rates for individual process units were represented in the permit application. The plant's maximum operating schedule is as follows (although individual process units may have more restrictive operating schedules based on representations in the permit application):

10 Hrs/day 5.5 Days/week 50 Weeks/year or 2,750
Hrs/year

Dated_____