

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 31156

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.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY</u>
DC1	Portland Cement Silo No. 1 Baghouse Stack (5)	PM	0.022	0.10
		PM ₁₀	0.022	0.10
DC2	Portland Cement Silo No. 2 Baghouse Stack (5)	PM	0.022	0.10
		PM ₁₀	0.022	0.10
DC3	Portland Cement Silo No. 3 Baghouse Stack (5)	PM	0.064	0.29
		PM ₁₀	0.064	0.29
DC4	Portland Cement Silo No. 4 Baghouse Stack (5)	PM	0.064	0.29
		PM ₁₀	0.064	0.29
DC5	Portland Cement Silo No. 5 Baghouse Stack (5)	PM	0.064	0.29
		PM ₁₀	0.064	0.29
SP1,SP2	Stockpile Area (4)	PM	--	1.21
		PM ₁₀	--	0.61
MIXER2	Mixer Filter Vent (5)	PM	0.064	0.29
		PM ₁₀	0.064	0.29
MIXER3	Mixer Filter Vent (5)	PM	0.064	0.29
		PM ₁₀	0.064	0.29
Drop Points 1-8 1.87		Material Handling (4) (6) PM		
		8.20 PM ₁₀	0.54	0.24
Drop Points 9-14 6.26		Material Handling (4) (7) PM		
		10.65 PM ₁₀	0.18	0.31

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			<u>lb/hr</u>	<u>TPY</u>
PCWH1	Portland Cement Weigh Hopper (4) (6)	PM PM ₁₀	0.30 0.15	1.31 0.66
PCWH2	Portland Cement Weigh Hopper No. 2 (5)	PM PM ₁₀	0.01 0.01	0.05 0.05
PCWH3	Portland Cement Weigh Hopper No. 3 (5)	PM PM ₁₀	0.01 0.01	0.05 0.05
DUST1	Paver Plant Dust Collector (5)	PM PM ₁₀	0.60 0.60	2.63 2.63

(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.

(4) Fugitive emissions.

(5) 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

(6) Emission rates are based on and the facilities (Block Plant) are limited to a maximum hourly production rate of 7.5 cubic yards and a maximum annual production rate of 65,700 cubic yards.

(7) Emission rates are based on and the facilities (Paver Plant) are limited to a maximum hourly production rate of 29 cubic yards and a maximum annual production rate of 254,040 cubic yards.

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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>

Dated_____