

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 78687

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)	Emission Rates *	
			lb/hr	TPY**
SUL-1	Sand Unloading (4)	PM	0.09	0.13
		PM ₁₀	0.04	0.06
GUL-1	Gravel Unloading (4)	PM	0.46	0.58
		PM ₁₀	0.22	0.28
MT-1A	Hopper (4)	PM	0.27	0.50
		PM ₁₀	0.13	0.23
MT-1B	Elevated Storage Bin (4)	PM	0.27	0.50
		PM ₁₀	0.13	0.23
SF-1	Cement Silo Filter Exhaust (4)	PM	0.09	0.16
		PM ₁₀	0.03	0.06
SF-2	Fly Ash Silo Filter Exhaust (4)	PM	0.81	1.47
		PM ₁₀	0.44	0.81
FF-1	Fabric Filter Exhaust (4)	PM	0.43	1.61
		PM ₁₀	0.43	1.61
SSP-1	Sand Stockpile (4)	PM	-.--	0.01
		PM ₁₀	-.--	0.01
GSP-2	Gravel Stockpile (4)	PM	-.--	0.01
		PM ₁₀	-.--	0.01

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- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an 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
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Maximum hourly and annual production rates of 45 cubic yards per hour (yd³/hr) and 163,800 cubic yards per year (yd³/yr)

10 Hrs/day 7 Days/week 52 Weeks/year or 3,640 Hrs/year

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

Dated November 2, 2007