

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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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)	Name (3)	Air Contaminant lb/hr TPY	<u>Emission Rates *</u>	
RAW MATERIAL AND FINAL PRODUCT PROCESSING					
1, 2	Stockpiles (4)		TSP	-	0.20
			PM10	-	0.10
14	Aggregate Receiving (4)		TSP	1.15	0.48
			PM10	1.15	0.48
15	Radial Arm Stacker (4)		TSP	0.07	0.01
			PM10	0.03	<0.01
16	Roads (4)		TSP		6.18
			PM10	-	2.80
SOIL STABILIZATION PLANT OPERATION					
3	Cold Feed Bins (4)		TSP	1.89	0.36
			PM10	1.89	0.36
4,6	Material Handling (4)		TSP	1.18	1.26
			PM10	1.18	1.26
5	Cement Silo Baghouse Filter		TSP	0.08	<0.01
			PM10	0.08	<0.01
CONCRETE BATCH PLANT OPERATION					
9	Cold Feed Bins (4)		TSP	1.90	1.40

		PM10	1.90	1.40
10	Material Handling (4)	TSP	0.38	0.29
		PM10	0.38	0.29
11	Cement Silo Baghouse	TSP	0.08	<0.01
	Filter	PM10	0.08	<0.01

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- (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) TSP - total suspended PM including PM10
PM10 - particulate matter less than 10 microns
- (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 production rates and operating schedule:

Concrete Batch Plant: 150 cubic yards per hour
100,000 cubic yards per year

Soil Stabilization Plant: 150 tons per hours
50,000 tons per year

Hrs/day 16 Days/week 7 Weeks/year 52 or Hrs/year 5,824