

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5903

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.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA	
			lb/hr	TPY
1	Bagging and Palleting Baghouse Stack	TSP	1.12	1.16
		PM10	1.12	1.16
2	Weigh Hopper and Mixer Baghouse Stack	TSP	1.11	1.12
		PM10	1.11	1.12
3A,3B & 3C	Block Plant Silos Baghouse Stacks	TSP	1.14	1.15
		PM10	1.14	1.15
V8-1	Sand/Agg Dryer Operation Baghouse Stack	TSP	1.32	1.45
		PM10	1.32	1.45
		SO2	0.005	0.017
		NOx	1.06	3.97
		CO	0.27	0.99
		VOC	0.04	0.16
V8-4,5,6 & 7	Bagging Plant Silos Baghouse Stacks	TSP	0.08	0.09
		PM10	0.08	0.09
V8-8	4 Sand/Agg Silos/Shaker Screen Baghouse Stacks	TSP	1.12	1.12
		PM10	1.12	1.12
9 & 10	2 Block Curing Boiler Stacks	TSP	0.10	0.38
		PM10	0.10	0.38
		SO2	0.003	0.012
		NOx	0.84	3.13
		CO	0.15	0.66
		VOC	0.05	0.18
4	Stockpile Operations (4) Including 6A, 6B, and 6C	TSP	0.76	0.79
		PM10	0.31	0.31

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5	Block Crushing Operation (4)	TSP	0.05	0.05
		PM10	0.05	0.05
7 & 8	Vehicle Traffic and Roads (4)	TSP	0.76	0.77
		PM10	0.32	0.33

- (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 particulate matter including PM10
PM10 - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide
- (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 and production rates:

Hrs/day 10 Days/week 6 Weeks/year 52 or Hrs/year 3,120

Cement block production: Blks/hour 1600 Blks/year 9,000,000

Bagged cement production: Bags/hour 1,000 Bags/year 1,920,000

Dated _____