

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23136

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
E-1	Fluid Bed Dryer - Baghouse	PM ₁₀	1.70	1.16
		VOC	0.03	0.02
		NO _x	1.60	1.09
		SO ₂	0.01	<0.01
		CO	0.40	0.27
E-2	Masonry Cement Silo - Baghouse	PM ₁₀	0.03	<0.01
E-3	Cement Silo - Baghouse	PM ₁₀	0.03	<0.01
E-4	Cement Silo - Baghouse	PM ₁₀	0.03	<0.01
E-5	Cement Silo - Baghouse	PM ₁₀	0.03	<0.01
E-6	Bagging Operations - Baghouse	PM ₁₀	0.32	0.70

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name.
- (3) PM₁₀ - particulate matter less than 10 microns in diameter
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
CO - carbon monoxide

* Emission rates are based on and the facilities are limited by the maximum hourly and annual throughput rates specified in the confidential file dated May 1995. The following are the maximum operating schedules:

Fluidized Bed Dryer (EPN E-1):

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Hrs/day 14 Days/week 6 Weeks/year 52 or Hrs/year 1,360

Masonry Cement Silo (EPN E-2):

Hrs/day 14 Days/week 6 Weeks/year 52 or Hrs/year 40

Cement Silos (EPNs E-3 thru E-5):

Hrs/day 14 Days/week 6 Weeks/year 52 or Hrs/year 76

Bagging Operations (EPN E-6):

Hrs/day 14 Days/week 6 Weeks/year 52 or Hrs/year 4,368

Dated_____