

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2801

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)lb/hr	<u>Emission Rates *</u> TPY	
E-101	Dryer Baghouse Stack	TSP	3.59	9.90
		PM ₁₀	3.59	9.90
		NO _x	1.68	3.86
		SO ₂	0.007	0.02
		CO	0.42	0.97
		VOC	0.03	0.08
E-102	Bagging Operations Baghouse Stack	TSP	1.29	3.56
		PM ₁₀	1.29	3.56
E-103	Cement Silo Baghouse Stack	TSP	0.06	0.007
		PM ₁₀	0.06	0.007
E-104	Cement Silo Baghouse Stack	TSP	0.06	0.007
		PM ₁₀	0.06	0.007
E-105	Cement Silo Baghouse Stack	TSP	0.06	0.007
		PM ₁₀	0.06	0.007
E-106	Cement Silo Baghouse Stack	TSP	0.06	0.007
		PM ₁₀	0.06	0.007
FE-107	Stockpile Fugitives (4)	TSP		0.95
		PM ₁₀		0.46
FE-108 Through FE-116	Aggregate Handling Fugitives(4)	TSP	2.60	6.53
		PM ₁₀	1.30	3.24

- (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.

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- (3) TSP - total suspended particulate matter (includes PM₁₀)
PM₁₀ - particulate matter less than 10 microns
VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - 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 a maximum daily throughput of 1,500 tons and a maximum annual throughput of 312,000 tons, and the facilities are limited by the following maximum operating schedule:

Hrs/Day 24 Days/Week 7 Weeks/Year 52 Hrs/Year 5,516

Dated _____