

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
E-101	Dryer Baghouse Stack	PM	1.64	7.19
		PM ₁₀	1.64	7.19
		NO _x	2.32	10.17
		SO ₂	0.02	0.08
		CO	4.97	21.76
		VOC	0.08	0.37
E-102	Process Operations Baghouse Stack	PM ₁₀	0.09	0.38
E-103	Process Operations Baghouse Stack	PM ₁₀	0.11	0.47
E-104W	Bagging Operations Baghouse Stack	PM ₁₀	0.14	0.61
E-105E	Bagging Operations Baghouse Stack	PM ₁₀	0.14	0.61
E-111W	Cement Silo Baghouse	PM ₁₀	0.02	0.007
E-112W	Cement Silo Baghouse Stack	PM ₁₀	0.02	0.007
E-113W	Cement Silo Baghouse	PM ₁₀	0.02	.007
E-114W	Cement Silo	PM ₁₀	0.02	0.007

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
	Baghouse			
E-121E	Cement Silo Baghouse	PM ₁₀	0.02	0.007
E-122E	Cement Silo Baghouse	PM ₁₀	0.02	0.007
E-123E	Cement Silo Baghouse	PM ₁₀	0.02	0.007
FE-107	Stockpile Fugitives (4)	PM PM ₁₀		0.13 0.07
FE-108 through FE-115	Aggregate Handling Fugitives (4)	PM PM ₁₀	5.30 2.52	23.28 11.04

(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) PM - total suspended particulate matter, includes PM₁₀.

PM₁₀ - particulate matter less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

VOC - volatile organic compounds as defined in General Rule 101.1

(4) Fugitive emissions are an estimate only.

* Emission rates are based on the maximum hourly and annual throughputs/usage parameters reflected in Special Condition No. 1 and the following listed operating hours:

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Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>

Hrs/Day 24 Days/Week 7 Weeks/Year 52 Hrs/Year 8,760

Dated _____