

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 3646

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
C1	Truck Receiving Pit Baghouse	PM/PM ₁₀	<0.01	<0.01
C1A	Truck Receiving Pit Fugitives (4)	PM	0.27	<0.01
		PM ₁₀	0.07	<0.01
C3	Railcar Receiving Pit Baghouse	PM/PM ₁₀	<0.01	<0.01
C3A	Railcar Receiving Pit Fugitives (4)	PM	0.29	<0.01
		PM ₁₀	0.07	<0.01
C2	Grain Cleaner Baghouse	PM/PM ₁₀	0.94	3.77
C4	Flour Mill Baghouse	PM/PM ₁₀	0.86	3.76
C5	Corn Mill Baghouse	PM/PM ₁₀	0.86	3.76
C6	Screenings Baghouse	PM/PM ₁₀	0.86	3.76
C7	Hoffman Vacuum System	PM/PM ₁₀	0.05	0.22
C8	Product Mixing Baghouse	PM/PM ₁₀	0.10	0.43

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			lb/hr	TPY
C9	Product Packaging Baghouse	PM/PM ₁₀	0.17	0.74
C10	Flour Packaging Baghouse	PM/PM ₁₀	0.06	0.27
C11	Cornmeal Packaging Baghouse	PM/PM ₁₀	0.06	0.27
C14	North Day Bin Baghouse	PM/PM ₁₀	0.17	0.73
C15	South Day Bin Baghouse	PM/PM ₁₀	0.17	0.73
C12	Bulk Flour Storage Tank Vent Filter	PM/PM ₁₀	0.04	0.16
C13	Bulk Feed Loadout Baghouse	PM/PM ₁₀	0.01	0.05
C13A	Bulk Feed Loadout Fugitives (4)	PM/PM ₁₀	0.22	0.98
C16	Bulk Flour Loadout Baghouse	PM/PM ₁₀	0.03	0.14

(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 - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or 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.

(4) Fugitive emissions are an estimate only.

* Refer to Special Condition No. 2 for throughput limitations and basis of emission rates.

Dated August 25, 2006