

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 4901

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)	lb/hr	TPY
401	Truck/Railcar Receiving Pit (4) 1.06	PM	3.83	
		PM ₁₀	0.57	0.16
402	Grain Elevator Baghouse Stack	PM/PM ₁₀	0.99	4.34
404	North Cleaning House Baghouse Stack	PM/PM ₁₀	0.61	2.67
405	Center Cleaning House Baghouse Stack	PM/PM ₁₀	0.34	1.50
407	East & West Mill Baghouse Stack	PM/PM ₁₀	1.58	6.92
409	Milling Purifier Baghouse Stack	PM/PM ₁₀	0.69	3.03
410	Hammermill Baghouse Stack	PM/PM ₁₀	0.19	0.83
411	Roll Stands Baghouse (4)	PM/PM ₁₀	0.02	0.09
412	Blending Baghouse Stack	PM/PM ₁₀	0.43	1.88
413	S-Bin Baghouse Stack	PM/PM ₁₀	0.11	0.50

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Point No. (1)	Name (2)	Rates *		
Name (3)	lb/hr	TPY		
414	North Loadout Baghouse Stack	PM/PM ₁₀	0.16	0.69
415	South Loadout Baghouse Stack	PM/PM ₁₀	0.16	0.69
416	Feed Bin Baghouse Stack	PM/PM ₁₀	<0.01	0.02
416A	Truck Feed Bin Loadout (4)	PM	0.17	0.13
		PM ₁₀	0.06	0.05
417	Truck/Railcar Flour Loadout (4)	PM	0.04	0.09
		PM ₁₀	0.03	0.02
417A	Railcar Wheat Loadout (4)	PM	2.70	0.01
		PM ₁₀	0.22	<0.01
418	Disinfectant (4)	NaOCl (5)	0.01	0.05

(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.

NaOCl - sodium hypochlorite

(4) Fugitive emissions are an estimate only.

(5) Contains chlorine, which is a hazardous air pollutant.

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

* Refer to Special Condition No. 3 for throughput limitations and basis of emission rates.

Date May 2, 2007