

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2622

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
R-1	Truck Receiving Pit	PM	4.69	--
		PM ₁₀ 0.69	--	
R-2	Railcar Receiving Pit	PM	8.42	--
		PM ₁₀ 1.24	--	
	Total Receiving Operations	PM	--	5.89
		PM ₁₀ --	0.87	
1	Elevator West End Bagfilter	PM/PM ₁₀	0.17	0.74
2	Elevator No. 1 Bagfilter	PM/PM ₁₀	0.20	0.87
3	Elevator No. 2 Bagfilter	PM/PM ₁₀	0.24	1.05
4	Elevator No. 3 Bagfilter	PM/PM ₁₀	0.27	1.17
5	Mill Feed Bagfilter	PM/PM ₁₀	0.23	1.01
6	B-Mill Cleaning House Bagfilter	PM/PM ₁₀	0.27	1.19
7	A-Mill Cleaning House Bagfilter	PM/PM ₁₀	0.28	1.21
8	B-Mill West Pneumatic Lift System Bagfilter	PM/PM ₁₀	0.39	1.73
9	B-Mill East Pneumatic	PM/PM ₁₀	0.39	1.73

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			<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
	Lift System Bagfilter			
10	A-Mill West Pneumatic	PM/PM ₁₀	0.21	0.90
	Lift System Bagfilter			
11	A-Mill East Pneumatic	PM/PM ₁₀	0.21	0.90
	Lift System Bagfilter			
12	B-Mill Purifier Divider	PM/PM ₁₀	0.28	1.22
	Lift System Bagfilter			
13	A-Mill Purifier Divider	PM/PM ₁₀	0.28	1.22
	Lift System Bagfilter			
16	C-Mill Cleaning House East	PM/PM ₁₀	0.27	1.19
	System Bagfilter			
17	C-Mill Cleaning House West	PM/PM ₁₀	0.21	0.90
	System Bagfilter			
18	C-Mill North	PM/PM ₁₀	0.27	1.18
	System Bagfilter			
19	C-Mill South	PM/PM ₁₀	0.19	0.83
	System Bagfilter			
20	C-Mill Bin Vent	PM/PM ₁₀	0.02	0.08
	System Bagfilter			
23	Railcar Vacuum Bagfilter	PM/PM ₁₀	0.09	0.38
24	Basement Bagfilter	PM/PM ₁₀	0.05	0.24
25	Bran Bin Bagfilter	PM/PM ₁₀	0.02	0.07
28	Feed Bin Bagfilter	PM/PM ₁₀	0.04	0.18

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
29	330 Line Bagfilter	PM/PM ₁₀	0.08	0.34
30	Fawema Bin Filter	PM/PM ₁₀	0.05	0.22
31	312 Line Bagfilter	PM/PM ₁₀	0.07	0.32
36	Autotrim Bagfilter	PM/PM ₁₀	0.05	0.24
39	Elevator Warehouse Nos. 5 and 6 Bagfilter	PM/PM ₁₀	0.24	1.05
41	Railcar Loadout Bagfilter	PM/PM ₁₀	0.09	0.38
42	Truck Loadout Bin Bagfilter	PM/PM ₁₀	0.09	0.38
43	Blending Plant Bagfilter	PM/PM ₁₀	0.34	1.50
L-1	Truck Feed Loadout	PM	8.60	--
			PM ₁₀ 2.90	--
L-2	Railcar Feed Loadout	PM	2.70	--
			PM ₁₀ 0.22	--
		Total Feed Loadout Operations		PM
			--	8.67
			PM ₁₀ --	2.92
L-3	Truck Flour Loadout	PM	0.86	--
		(Fabric Air Sock and Fugitives)		PM ₁₀
			0.29	--
L-4	Railcar Flour Loadout	PM	0.27	--
			PM ₁₀ 0.02	--
		Total Flour Loadout Operations		PM

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--	2.12
PM ₁₀ --	0.71

- (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.

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

Dated June 13, 2006