

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 35701

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
1	Whole Grain Railcar Receiving		PM	
	20.88	7.04		
		PM ₁₀	10.54	3.52
2	Whole Grain Truck Receiving Pit		PM ₁₀	
	0.51	2.25		
	Baghouse Fabric Filter System			
3	Ingredient Railcar Receiving		PM	
	2.61	1.31		
		PM ₁₀	0.59	0.29
4	Ingredient Truck Receiving Pit		PM ₁₀	
	0.51	2.25		
	Baghouse Fabric Filter System			
5	Whole Grain Silo Air Vent Filters		PM ₁₀	
	0.34	1.50		
6	Whole Grain Silo Air Vent Filters		PM ₁₀	
	0.34	1.50		
7	Whole Grain Silo Air Vent Filters		PM ₁₀	
	0.34	1.50		
8	Whole Grain Silo Air Vent Filters		PM ₁₀	
	0.34	1.50		
9	Whole Grain Silo Air Vent Filters		PM ₁₀	
	0.34	1.50		

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Emission	Source	Air Contaminant		
	<u>Emission Rates *</u>			
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
10	Whole Grain Silo Air Vent Filters		PM ₁₀	
	0.34	1.50		
11	Whole Grain Silo Air Vent Filters		PM ₁₀	
	0.34	1.50		
12	Whole Grain Silo Air Vent Filters		PM ₁₀	
	0.34	1.50		
13	Hammermill Baghouse	PM ₁₀	0.51	
	Fabric Filter System			

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Emission Point No. (1)	Source Name (2)	Air Contaminant		
		Emission Rates *		
		Name (3)	lb/hr	TPY
14	Hammermill Baghouse Fabric Filter System	PM ₁₀	0.51	
	Total Hammermill Operations	PM ₁₀		4.50
15	Ground Grain Conveyor Baghouse Fabric Filter System	PM ₁₀	0.51	2.25
16	Ingredient Conveyor Baghouse Fabric Filter System	PM ₁₀	0.51	2.25
17	Mixer Baghouse Fabric Filter System	PM ₁₀	0.51	2.25
18	Pellet Mill Cooler Cyclone System No.1	PM ₁₀	6.00	
19	Pellet Mill Cooler Cyclone System No.2	PM ₁₀	6.00	
	Total Pellet Mill Cooler Operations			PM ₁₀ 45.00
20	Truck Loadout Baghouse Fabric Filter System	PM ₁₀	0.34	1.50
21	600 Hp Boiler	PM ₁₀	0.34	1.28
		SO ₂	0.02	0.06
		NO _x	3.50	13.10
		CO	0.88	3.28
		VOC	0.15	0.54
22	Truck Loadout	PM	1.62	2.02
		PM ₁₀	0.81	1.01

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- (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.
- VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide
- * Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated _____