

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 6322A

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY (3)
1	Silo No. 1 vented through a Baghouse	PM (PVC Resin)	0.06	0.26
2	Silo No. 2 vented through a Baghouse	PM (PVC Resin)	0.06	0.26
3	Silo No. 3 vented through a Baghouse	PM (Calcium Carbonate)	0.06	0.26
4	Silo No. 4 vented through a Baghouse	PM (Calcium Carbonate)	0.07	0.30
5	Charge Bins 1 and 2 vented through Large Vacuum Blower with Filter	PM (PVC Resin and Calcium Carbonate)	0.09	0.49
6	Charge Bins 3 and 4 vented through Large Vacuum Blower with Filter	PM (Assorted Minor Ingredients)	0.09	0.49
7	High Intensity Mixer vented through a Dust Collector	PM (PVC Blend)	0.17	0.75
8	Silo No. 5 vented through a Baghouse	PM (PVC Blend)	0.08	0.35
9	Silo No. 6 vented through a Baghouse	PM (PVC Blend)	0.04	0.19
10	Silo Nos. 7 and 9 vented through a Baghouse	PM (PVC Blend)	0.04	0.19
11	Silo No. 8 vented through	PM	0.04	0.19

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Emission Point No. (1)	Source Name	Air Contaminant Name (2)	<u>Emission Rates</u>	
			lb/hr	TPY (3)
	a Baghouse	(PVC Blend)		
12	Silo No. 10 vented through a Baghouse	PM (PVC Re-Grind)	0.06	0.27
13	Re-Grinder vented through a Cyclone	PM (PVC Re-Grind)	0.30	0.72
14	North Rail Load Out Silo vented through a Baghouse	PM (PVC Blend)	0.13	0.56
15	South Rail Load Out Silo vented through a Baghouse	PM (PVC Blend)	0.04	0.19
17	Railcar Unloading Push/Pull System vented through a Baghouse	PM (PVC Resin)	0.15	0.68

(1) Emission point identification number from plot plan

(2) PM - total suspended particulate matter including PM₁₀

PM₁₀ - PM equal to or less than a nominal 10 microns in aerodynamic diameter

(3) Rate is for a rolling 12 consecutive months

Dated October 3, 2006