

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 36277

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**
BBL1111	PVC Railcar Unloading Fabric Filter	PM (PVC)	0.12	0.51
BCY1111A and BCY1111B	PVC Silo Cyclones	PM (PVC)	0.15	0.64
BBL1114	Head Tank Bag Filter	PM (PVC)	0.19	0.81
BBL1116	3 Tank Bag Filters	PM ₁₀ (TiO ₂)	0.18	0.78
BBL1117	7 Tank Bag Filters	PM/PM ₁₀ (Additives)	0.09	0.39
BBL1155	Hot Mixer Baghouse	OMS	0.27	1.18
		PM (PVC, Additives)	0.02	0.07
		VCM	0.03	0.12
BBL1141	Transfer Operations Baghouse	PM (PVC Compound)	0.12	0.54
BFL1142A, BFL1142B, and BDC1151	Product Silo Bag Filters or Gaylord Boxing Baghouse	PM (PVC Compound)	0.12	0.54
BBL1160	Vacuum Cleaner Baghouse	PM (PVC Compound)	0.05	0.20
BTK1118A	Liquid Ingredient Tank	Tin Stabilizer	<0.001	<0.01
BTK1118B	Liquid Ingredient Tank	Tin Stabilizer	<0.001	<0.01
BFL1117 and BFL2117	Powder Ingredient Tank Bag Filter	PM ₁₀ (CaCO ₃)	0.07	0.29

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			lb/hr	TPY**
BFL2511	Additive Railcar Unloading Fabric Filter	PM ₁₀ (CaCO ₃)	0.13	0.09
BBL2111	PVC Railcar Unloading Fabric Filter	PM (PVC)	0.12	0.51
BCY2111A and BCY2111B	PVC Silo Cyclones	PM (PVC)	0.15	0.64
BBL2114	Head Tank Bag Filter	PM (PVC)	0.19	0.81
BBL2116	3 Tank Bag Filters	PM ₁₀ (TiO ₂)	0.11	0.49
BBL2117	7 Tank Bag Filters	PM/PM ₁₀ (Additives)	0.09	0.39
BBL2155	Hot Mixer Baghouse	OMS	0.27	1.18
		PM (PVC, Additives)	0.02	0.07
		VCM	0.03	0.12
BBL2141	Transfer Operations Baghouse	PM (PVC Compound)	0.12	0.54
BFL2142A, BFL2142B, and BDC2151	Product Silo Bag Filters or Gaylord Boxing Baghouse	PM (PVC Compound)	0.12	0.54
BBL3111	PVC Railcar Unloading Fabric Filter	PM (PVC)	0.12	0.51
BCY3111	PVC Silo Cyclones	PM (PVC)	0.15	0.64
BBL3114	Head Tank Bag Filter	PM (PVC)	0.19	0.81
BBL3116	3 Tank Bag Filters	PM ₁₀ (TiO ₂)	0.11	0.49
BBL3117	7 Tank Bag Filters	PM/PM ₁₀ (Additives)	0.09	0.39

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			lb/hr	TPY**
BBL3155	Hot Mixer Baghouse	OMS	0.27	1.18
		PM (PVC, Additives)	0.02	0.07
		VCM	0.03	0.13
BBL3141	Transfer Operations Baghouse	PM (PVC Compound)	0.12	0.54
BFL3142A, BFL3142B, and BDC3151	Product Silo Bag Filters or Gaylord Boxing Baghouse	PM (PVC Compound)	0.12	0.54

- (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) CaCO₃ - calcium carbonate
CaSt - calcium stearate
OMS - odorless mineral spirits
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.
PVC - polyvinyl chloride
PVC Compound - compounded PVC
TiO₂ - titanium dioxide
VCM - vinyl chloride monomer
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

_____ Hrs/day ____ Days/week _____ Weeks/year or 8,760 Hrs/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated December 21, 2005