

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 7329

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)	<u>Emission Rates</u>	
			lb/hr	TPY
1	Coating and Cooling System Stack (Coater Surge Mixer Tank, and Coating System)	PM/PM ₁₀	1.64	7.18
		VOC	10.13	44.37
HEAT1-HTF	Heat Transfer Fluid System Heater	PM/PM ₁₀	0.17	0.74
		VOC	0.12	0.54
		CO	1.25	5.47
		NO _x	1.39	6.07
		SO ₂	0.33	1.46
BVNTSILO-A	Filler Silo A Binvent	PM/PM ₁₀	0.10	0.45
BVNTSILO-B	Filler Silo B Binvent	PM/PM ₁₀	0.10	0.45
5	Filler Surge Bin Baghouse Stack	PM/PM ₁₀	0.10	0.45
6	Granule Application Area	PM/PM ₁₀	1.38	6.01
		VOC	0.78	3.42
7	Baghouse Stack	PM/PM ₁₀	0.17	0.74
		VOC	0.16	0.69
8	Finished Product Looper Ventilation Stack	VOC	0.59	2.60
9	Laminator Ventilation Stack	PM/PM ₁₀	0.82	3.60
		VOC	0.77	3.35
	Upper Bay Wall			

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10-FUG	Mounted Fugitive Exhaust Fans		
	PM	<0.01	<0.01
	PM ₁₀	<0.01	<0.01

Granule Handling
Fugitives

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3)

PM	-	particulate matter, suspended in the atmosphere, including PM ₁₀ and PM _{2.5}
PM ₁₀	-	particulate matter equal to or less than 10 microns in diameter
PM _{2.5}	-	particulate matter equal to or less than 2.5 microns in diameter
VOC	-	volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO _x	-	total oxides of nitrogen
CO	-	carbon monoxide
SO ₂	-	sulfur dioxide

Dated September 26, 2008