

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 82662

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
1	Drum Filter No. 1 Exhaust (Hot Air Pull Cyclone, Hammer Mill Cyclones, Ventilation Pull Cyclone, Filter Skimmer Cyclone)	PM/PM ₁₀	3.17	6.34
2	Drum Filter No. 2 Exhaust (Filter Skimmer Cyclone)	PM/PM ₁₀	3.17	6.34
3	Cyclone C-1 (Lint Trash Fan)	PM/PM ₁₀	0.41	0.82
4	Dryer	PM/PM ₁₀	0.02	0.04
		VOC	0.02	0.03
		NO _x	0.30	0.59
		CO	0.25	0.49
		SO ₂	<0.01	<0.01
5	Trash Hopper	PM	1.20	0.03
		PM ₁₀ 0.60	0.02	
6	Bagger No. 1	PM	0.43	--
		PM ₁₀ 0.15	--	
	Bagger No. 2	PM	0.43	--
		PM ₁₀ 0.15	--	
	Bagger No. 3	PM	0.43	--
		PM ₁₀ 0.15	--	
	Total Bagging Operations	PM	--	0.52
		PM ₁₀ --	0.17	

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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 PM greater than 10 microns is emitted.
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
CO - carbon monoxide
SO₂ - sulfur dioxide

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

Dated December 14, 2007