

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73828

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
R-PIT	Dryer Pit Receiving	PM	0.09	0.01
		PM ₁₀	0.01	<0.01
R-DB	Dryer Bin Receiving	PM	0.43	0.03
		PM ₁₀	0.15	0.01
L-DB	Dryer Bin Loadout	PM	1.72	0.03
		PM ₁₀	0.58	0.01
R-MILL	Rice Mill Feed Bin Receiving	PM	1.70	0.06
		PM ₁₀	0.25	0.01
1	Moniter	PM	0.75	0.26
		PM ₁₀	0.19	0.07
2	Shellers	PM	0.75	0.26
		PM ₁₀	0.19	0.07
3	Aspirator	PM	0.75	0.26
		PM ₁₀	0.19	0.07
4	Disc Grader	PM	0.75	0.26
		PM ₁₀	0.19	0.07
5	Color Sorter	PM	0.75	0.26
		PM ₁₀	0.19	0.07
CYC-1	Rice Whitener Cyclone	PM	0.08	0.03
		PM ₁₀	0.02	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
BAG-1	Rice Bagging System	PM	0.09	-
		PM ₁₀	0.03	-
BAG-2	Culls Bagging System	PM	0.09	-
		PM ₁₀	0.03	-
BAG-3	Brokens Bagging System	PM	0.75	-
		PM ₁₀	0.19	-
BAG-4	Bran Bagging System	PM	0.75	-
		PM ₁₀	0.19	-
	Total Bagging Operations	PM	-	0.20
		PM ₁₀	-	0.05
L-H	Hulls Tank Loadout	PM	0.69	0.01
		PM ₁₀	0.23	<0.01

(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.

* Refer to Special Condition No. 1 for throughput limitations and basis of emission rates.

Dated March 30, 2005