

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73107

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	Fuzzy Cottonseed Handling	PM	7.74	0.47
		PM <sub>10</sub>	2.61	0.16
REC-1	Fuzzy Cottonseed Receiving	PM	0.77	0.09
		PM <sub>10</sub>	0.11	0.01
C-1	Dryer Cyclone	PM/PM <sub>10</sub>	0.52	0.57
		VOC	0.02	0.02
		NO <sub>x</sub>	0.30	0.45
		CO	0.25	0.38
		SO <sub>2</sub>	<0.01	<0.01
C-7	Charger Cyclone	PM/PM <sub>10</sub>	1.48	2.22
C-5	Delinting Drum Cyclone Stack	HCl	4.00	4.34
C-6	Seed Cleaning Area Cyclone	PM/PM <sub>10</sub>	0.82	1.23
C-4	Buffing Reels Cyclone	PM/PM <sub>10</sub>	0.64	0.96
C-2/C-3	Clipper Seed Cleaner Cyclones	PM/PM <sub>10</sub>	1.64	2.46
L-CL	Cull Seed Bin Loadout	PM	3.87	-
		PM <sub>10</sub>	1.31	-
L-LB	Lint Box Loadout	PM	1.03	-
		PM <sub>10</sub>	0.35	-
L-TB	Trash Box Loadout	PM	1.94	-
		PM <sub>10</sub>	0.65	-

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## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
	Total Trash Loadout Operations	PM	-	0.12
	(EPNs L-CL, L-LB, and L-TB)	PM <sub>10</sub>	-	0.04

- (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 PM<sub>10</sub>  
 PM<sub>10</sub> - 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.
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO<sub>x</sub> - total oxides of nitrogen
- CO - carbon monoxide
- SO<sub>2</sub> - sulfur dioxide
- HCl - hydrogen chloride

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

Dated May 26, 2005