

TCEQ MECHANICAL SOURCES HISTORICAL BEST AVAILABLE CONTROL TECHNOLOGY (BACT) REQUIREMENTS

DRY BULK FERTILIZER HANDLING

This information is maintained by the Mechanical/Agricultural/Construction Section and is subject to change. Last update 10/2006

Year	Source Type	Pollutant	Minimum Acceptable Control	Details
1996	Pneumatic Receiving	Particulate Matter (PM)	99% reduction, outlet grain loading \leq 0.01 gr/dscf	Typically achieved by a baghouse
	Gravity Receiving	PM	No controls	
	Pneumatic Transfer	PM	99% reduction, outlet grain loading \leq 0.01 gr/dscf	Typically achieved by a baghouse
	Mechanical Transfer	PM	Enclosed conveying or equivalent	
	Mixing and Handling	PM	No controls	
	Loadout	PM	Best Management Practices	Typically achieved by enclosure/within building