

TCEQ Mechanical Sources

Historical Best Available Control Technology (BACT) Requirements

Glass Manufacturing Facilities

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
2008	Raw Material Handling	Particulate Matter (PM)	99% reduction, outlet grain loading ≤ 0.01 gr/dscf	Typically achieved with a baghouse
	Glass Furnace (Flat/Container/ Pressed and Blown/Textile/ Wool/Fiberglass)	PM	Performance level of 1.0 lb PM/ton of glass produced	Total PM, i.e. front and back half catch
		NO _x	Performance level of 1.4 lb NO _x /ton of glass produced	
		SO ₂	85% reduction or a performance level of 1.72 lbs SO ₂ /ton of glass produced	
		CO	Good combustion practices	
	Dryers/Lehrs/ Forehearth/ Ovens	Products of Combustion	Pipeline quality sweet natural gas firing and good combustion practices	