

TCEQ Mechanical Sources

Historical Best Available Control Technology (BACT) Requirements

Concrete Batch Plants

Year	Source Type	Pollutant	Minimum Acceptable Control	Control Efficiency or Details
2008	Concrete Batch Plant	Particulate Matter (PM)	85% reduction	Truck drop point - typically water fog ring
			95% reduction or 0.01 gr/dscf; suction shroud and minimum 4000 acfm;	Truck drop point or central mix -typically a fabric filter. 5% opacity on fabric filters.
			70% reduction; prewashed aggregate	Material handling processes and stockpiles (typically water sprays on stockpiles).