

**All
archive
types**

① Obtained from a GSD function by Coulter counters — *5% relative 1σ*

② Obtained from a GSD function by laser diffraction — *20% relative 1σ*

③ Calculated from size bins (e.g., $<2\ \mu\text{m}$, $2\text{-}63\ \mu\text{m}$) — *30% relative 1σ*

④ Calculated from the mean grain size — *40% relative 1σ*

⑤ If assumed based on independent information — *60% relative 1σ*

+10% if assumed as in close-by site (with similar environment)

+10% if estimated visually