Gerhard et al. Environmental variability in aquatic ecosystems: connecting experiments with theory in a multifactorial world

**Metadata.**

ID\_nr: survey number

experiments: type of experimental unit used: cell well, test tubes, flasks, bottles, microcosm (other type of microcosm), buckets, tanks, bags, indoor.

scale: micro= microcosms or meso=mesocosms

Max\_capacity\_ml: maximum capacity (mL) of the experimental unit

mean\_volume\_used\_ml: common volume used (mL) in experiments for the corresponding experimental unit

mean\_experimental\_units: number of experimental units that can be handled for the corresponding experimental unit

Note: Missing data in the rows (NAs) correspond to cases in which the respondent does not work with this type of experimental unit.