(a) depth-averaged median primary particle diameter, $\tilde{D}_{p,50}$ (m)

river floc data Nghiem et al. (2022)

(b) sediment Al/Si (molar ratio)

(c) mud concentration, C_m

Kolmogorov microscale, η (m)

environment

● channel
⊗ island

season

● fall
● spring
● summer