100 101
10^{-2} 10^{-1} 10^{0} 10^{1}

\( u^*/w_s \)

\[ \frac{u^*}{w_s} \]

\[ r^2 = 0.33 \]

\[ r^2 = 0.40 \]

\[ r^2 = 0.43 \]

Rouse number,

\( \Pi_r = 0.33 \)

\[ u^*/\text{skin} / w_s \]

\[ (a) \]

\[ (b) \]

\[ (c) \]

Mississippi River

Rio Grande

Ganges River

Niobrara River

Loup River

Yellow River

Fraser River

Experiments

Entrainment relation

3x over/under

Binned data