Helpful Links and Resources

Hydrologic Data Analysis | Kateri Salk

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R and RStudio

R for Data Science (R4DS)

R Markdown

R Markdown guide

R Markdown cheat sheet

Pimp my RMD

R Markdown templates

R Markdown chapter in R4DS

Tables

Internal referencing

Internal referencing

Linking Zotero and Rmd

Github tools

Keeping a fork up to date with the master

Visualization

Datavis decision tree

R graph gallery

R shiny gallery

Yan Holtz datavis slides

Fundamentals of datavis

Rain Cloud plots

R Color Brewer

R Viridis

R Packages

dataRetrieval (USGS hydrologic data)

WaterML

Water Survey of Canada

Watershed delineation

Project Eddie

EcoHydRology

Statistics

Autocorrelation and Time Series

GAMs course

Fun stats sites

Guess the Correlation

Spurious Correlations