ERRATA

Please attach to USGS T&M Book 4 Chapter A3

"Statistical Methods in Water Resources," by D.R. Helsel, R.M. Hirsch, K.R. Ryberg, S.A. Archfield, and E.J. Gilroy, 2020, https://doi.org/10.3133/tm4a3 [Supersedes USGS Techniques of Water-Resources Investigations, book 4, chapter A3, version 1.1.].

1. In section 5.1.1 the subscripts for y shown as "i" should be "j". There are five places where this change needs to be made.

2. Page 238, Section 9.4.1.2 — Deleted sentence "Weighted least squares regression is discussed in section 9.8."

3. Page 250 – First line of code should read: xdata.point.far <- cuya.tds$discharge_cms[37] and NOT data.point.far <- cuya.tds$discharge_cms[37]

4. Page 250, Section 9.5.2, third sentence – Should read "However, …in the parameter estimates β_0 and β_1, the prediction interval includes…" and NOT "However, …in the parameter estimates β_1 and β_2, the prediction interval includes…"

5. Page 258 – Third command line (each line denoted by a '>') should read "summary(tpMod)" and NOT "y(tpMod)"

6. Page 258 – Fifth command line (each line denoted by a '>') should read "plot(tpMod)" and NOT "plot(beta tpMod)"

7. In the supplemental material for Chapter 09, in the file 'Chapter 09 Scripts.r' that creates Figure 9-10 (*Note* this change does *not* affect the figure):

   a. L331— Should read "# Compute the confidence intervals for the mean response for alpha = 0.05" and NOT "…alpha = 0.5"

   b. L336 — Should read "# Compute the prediction intervals for alpha = 0.05" and NOT "…alpha = 0.5"