

ERRATA
PHYSICAL HYDROLOGY, 2nd ed., 1st printing

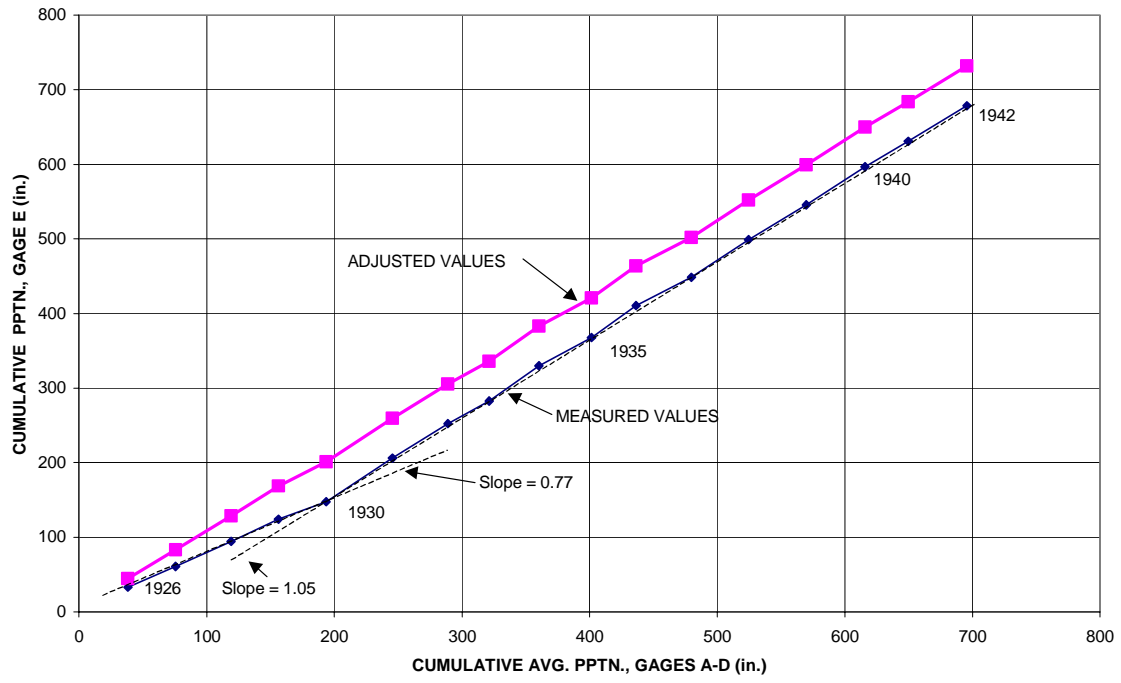
“→” indicates “should be”
“ℓ” indicates “line”
“L”, “R” indicate “left”, “right”
insertions underlined
deletions ~~struck~~

TEXT CORRECTIONS

Page	Locus	Error/Correction
ii	L col.	“Assistant editor: Amanda Griffith” appears twice
ii	R col.	“R.S. Price” → “R.S. Pierce”
35	L col, ℓ 1	“http://www.nh.ultranet.com/~compassb/compassb.htm” → “http://users.rcn.com/compassbrook/compassb.htm”
111	Fig. 4-16	Vertical axis → labeled “Gage catch (% of true precipitation)”
120	Fig. 4-21	Y axis → labeled “Cumulative Precipitation, Station E (in.)” X axis → labeled “Cumulative Precipitation, Stations A-D (average) (in.)” Plotted data don’t correspond to Table 4-4; see corrected figure below.
134	Example 4-4 ℓ 6	“ $\hat{S}^2(p)$ ” → “ $\hat{S}^2(\hat{P})$ ” “ $\rho_1 p$ ” → “ $r_1(p)$ ”
193	Fig. 5-21	“ K_{cs} ” → “ K'_{ET} ”
193	Fig. 5-21 Caption	→ “Extraterrestrial (potential), K'_{ET} , and incident, K'_{in} , solar ...1987. Each dot represents measured K'_{in} for a day. From ...”
219	Exercise 5-2	“ K_{in} ” → “ K_{cs} ”.
227	Example 6-2	“2.5 cm ² ” → “(2.5 cm) ² ”
249	Eq. (6B1-1)	Insert “ $\cdot \Delta z$ ” before “)”
250	Fig. 6-22	“ V_z ” → “ q_z ”
251	ℓ above Eq. (6-32)	“(6B1-8)” → “(6B1-6)”
257	Example 6-8, Step 2	First “+” → “-”
271	Exercise 6-3	“9” → “39”; “6” → “36”
280	Example 7-1 Solution ℓ 1	“Equation (7-18)” → “Equation (7-19)”
299	Example 7-6 ℓ 5, 6	“MJ m ⁻² s ⁻¹ ” → “MJ m ⁻² day ⁻¹ ”
303	Example 7-7	In 3 equations, “0.92” → “0.092”. (Figure 7-16 is OK.)
310	Eq. (7-63)	“ $e_a^*(T_a)$ ” → “ e_a^* ”

310	2 ℓ below Eq. (7-63)	“ $e_a^*(T_a)$ ” \rightarrow “ e_a^* ”
310	Eq. (7-64)	Delete “ (T_a) ,”
310	2 ℓ below Eq. (7-64)	\rightarrow “temperature used to compute e_a^* is the climatic mean monthly air temperature”
315	Eq. (7B3-1)	\rightarrow “ $SOIL_{max} = (\theta_{fc} - \theta_{pwp}) \cdot Z_{rz}$ ”
403	Box 9-2 Item 4	“1%” \rightarrow “99%”
431	L col. ℓ 12	“increase” \rightarrow “decrease”
460	Tab. 10-3 1 st 2 ℓ	Xs \rightarrow raised one ℓ
463	Fig. 10-2 Box 4.	“Formulate” \rightarrow “Evaluate”
471	Fig. 10-6c	Horizontal axis should run from 1980 to 2020
556	Tab. C-2 Heading	\rightarrow “Ranked Average Annual Streamflow Quantiles, x_q ($\text{ft}^3 \text{s}^{-1}$), ..., with Estimated $q = i / (N + 1)$ ”
556	Tab. C-2 Column Headings	\rightarrow “Average Annual “Estimated Flow, x_q q ”
557	Eq. (C-19)	Insert “ $\cdot dx$ ” at end of integral expression
563	L col. ℓ 5	“Wallace” \rightarrow “Wallis”
564	L col. ℓ 11	“Wallace” \rightarrow “Wallis”
586	Eq. (D-6)	“2732” \rightarrow “273.2”

FIGURE 4-21 CORRECTED



CD CORRECTIONS

File	Locus	Error/Correction
SNOWMELT.XLS	cell D44	→ “= IF(D11>0,((1-D6)*(19.6*D8/1000-2.39)*D11+D6*(10.4*D8/1000-0.7)*D11),0)”