

ERRATA WATER QUALITY & TREATMENT, 6th Ed. , No. 10008

Chap. 2, p 2.29 & 2.30: Eqs 2-1, 2-2 & 2-5: The line separating numerator from denominator is too light.

Chapter 3, p. 3.3: (Eq 3-5) should read:

$$\text{Log } K_w = -9.971 + \frac{509}{T} - \frac{509581}{T^2} \quad (3-5)$$

Chapter 3, Pg. 3.15 5th line within the section *Definitions*. Replace “accepting” (electrons) with “losing.”

Table of contents & Pg. 6.1: Credentials for David R. Hokanson should be: Ph.D., P.E., B.C.E.E.

Chapter 8, Pg. 8.33: Correction to denominator:

$$\text{(Eq 8-20) Effective acid content (meq/mg metal)} = \frac{300 - 3B}{100 (AW)}$$

Chapter 6, Pg. 6.5: Equation 6-7 should be written in a different form to be used with the values shown in Table 6-4: (Eq 6-7) $\log H = -(\Delta H^\circ/RT) + C$ or $H = 10 \exp [-(\Delta H^\circ/RT) + C]$

Pg. 6.7, Table 6-2: The value of H for chloroform at 15 °C in parentheses (L water / L air) should be 0.0986 (not 0.986).

Pg. 6.8, Table 6-4: The center column heading should read $\Delta H^\circ \times 10^{-3}$ (not DH).

Chapter 12, Page 12.13: Table 12-3 has errors in the column that lists the selectivities of cation resins with regards to sodium. The data should read:

Sr ²⁺	3.3
Ca ²⁺	2.6
Cu ²⁺	1.9

Chapter 13, Page 13.40, Line 4: Expression should read:

$$pK_2 = 107.8871 + 0.03252849T - 5151.79/T - 38.92561(\log_{10}T) + 563,713.9/T^2$$

Chapter 20, Page 20.57, Figure 20-23: Key is missing, should read as below:

