

ERRATA SHEET

for

Guidelines for Interpretation of the Biological Effects of Selected Constituents in Biota, Water, and Sediment

(National Irrigation Water Quality Program, 1998)

February 1999

page 28—Text credits Frick (1985) with the observation of growth inhibition in duckweed at boron concentrations of 100 mg/kg and above (weight basis not stated, but dry weight is implied). In fact, Frick reported that duckweed having boron concentrations greater than 800 mg/kg dry weight (100 mg/kg fresh weight) *still grew normally*. (Frick's figures were stated as µg/g, which is equivalent to mg/kg.)

page 118—The entry shown for "Bluegill" in table 27 doesn't correspond to anything reported by McConnell (1977) and should be disregarded.

page 142—In table 32, units for dietary concentrations of selenium should be stated as mg/kg dw (bulk weight in feed), not mg/kg/day. These values are not daily dosages.

page 148—Closing quotation marks misplaced. In the paragraph that ends midway down the right column, the final sentence should be included within the quote from Meili (1996).

page 164—Values given in the table of clutch viability for stilts are incorrect. Here is the corrected table:

Stilts—clutch viability

Egg Se range: stilts (mg/kg)	Observed probability of impaired clutch (%)
0–5	8.7 (background)
6–15	18.9
16–30	26.9
31–50	33.7
51–70	65.4
71–90	100.0
91–110	100.0

Notes: These data represent the percentage of hens within each exposure interval that were reproductively impaired; a henwise response rate based on whole-clutch viability (4-egg clutches). The background rate is a function of normal infertility. Total N=410 full-term, monitored, and chemically characterized clutches, mostly from the San Joaquin Valley of California.

Special note: This errata sheet is provided to address changes in the November 1998 printed version of the guidelines. This errata sheet, and any subsequent errata sheets, will be posted on the NIWQP website at <http://www.usbr.gov/niwqp>. The electronic version of the guidelines posted on the website incorporates all errata changes.