

Contents Volume 25 1994

Volume 25 No. 1

R. M. CHAMBERS, J. T. HOLLIBAUGH & S. M. VINK: Sulfate reduction and sediment metabolism in Tomales Bay, California	1
S. P. SEITZINGER: Linkages between organic matter mineralization and denitrification in eight riparian wetlands	19
M. E. JACOBSON: Chemical and biological mobilization of Fe(III) in marsh sediments	41

Volume 25 No. 2

G. E. LIKENS, C. T. DRISCOLL, D. C. BUSO, T. G. SICCAMA, C. E. JOHNSON, G. M. LOVETT, D. F. RYAN, T. FAHEY & W. A. REINERS: The biogeochemistry of potassium at Hubbard Brook	61
K. J. MCGLATHERY, R. MARINO & R. W. HOWARTH: Variable rates of phosphate uptake by shallow marine carbonate sediments: Mechanisms and ecological significance	127

Volume 25 No. 3

G. M. HORNBERGER, K. E. BENCALA & D. M. MCKNIGHT: Hydrological controls on dissolved organic carbon during snowmelt in the Snake River near Montezuma, Colorado	147
A. SIMON, M. POULICEK, B. VELIMIROV & F. T. MACKENZIE: Comparison of anaerobic and aerobic biodegradation of mineralized skeletal structures in marine and estuarine conditions	167
J. C. R. MURILLO: The carbon budget of the Spanish forests	197
Instructions for authors	219
Volume contents / Author index	225