

Selected Publications

K. H. Johannesson, K. J. Stetzenbach, V. F. Hodge, "Rare Earth Elements as Geochemical Tracers of Regional Groundwater Mixing," *Geochemica et Cosmochimica Acta*, 61, 3615-3618 (1997). Refereed.

K. H. Johannesson, K. J. Stetzenbach, V. F. Hodge, D. K. Dreamer, and X. Zhou, "Delineation of Groundwater Flow Systems in the Southern Great Basin Using Aqueous Rare Earth Element Distributions," *Groundwater*, 35, 807-819 (1997). Refereed.

D. K. Kreamer, V. F. Hodge, I Rabinowitz, K. H. Johannesson, and K. J. Stetzenbach, "Trace Element Geochemistry in Water from Selected Springs in Death Valley National Park, California," *Ground Water*, 34, 95-104 (1996).

K. H. Johannesson, K. J. Stetzenbach, D. K. Kreamer, and V. F. Hodge, "Multivariate Statistical Analysis of Arsenic and Selenium Concentrations in Groundwaters from South-central Nevada and Death Valley, California," *J. of Hydrology*, 178, 181-204 (1996).

K. H. Johannesson, K. J. Stetzenbach, V. F. Hodge, and W. B. Lyons, "Rare Earth Element Complexation Behavior in Circumneutral pH Groundwaters: Assessing the Role of Carbonate and Phosphate Ions," *Earth and Planetary Sci. Lett.*, 139, 305-319 (1996).

V. F. Hodge, C. Smith, and J. Whiting, "Radiocesium and Plutonium: Still Together in "Background" Soils After More than Thirty Years," *Chemosphere*, 32, 2067-2075 (1996).

V. F. Hodge, K. Stetzenbach, and K. H. Johannesson, "Initial Results for the Inductively Coupled Plasma-Mass Spectroscopic Determination of Trace Elements in Organs of Striped Bass from Lake Mead, USA," Chapter 14 in *Biomarkers for Agrochemicals and Toxic Substances*, ACS Symposium Series 634 (refereed), 1996.

V. F. Hodge, K.H. Johannesson, and K. Stetzenbach, "Rhenium, Molybdenum, and Uranium in Groundwater from the Southern Great Basin, USA: Evidence for Conservative Behavior," *Geochim. et Cosmochim. Acta*, 60, 3197-3214 (1996).