

Author Index

- AHMAD**, Moid U., and Finlay, Roger W.; Radioactivity in
Hocking River Basin 153
- BECK**, Paul J., and Brown, Daniel R.; Hydrogeologic
Controls on the Occurrence of Radionuclides in Ground
Water of Southern Ontario 449
- BERELSON**, William M., Hammond, Douglas E., and
Eaton, Andrew D.; A Technique for the Rapid Extraction
of Radon-222 from Water Samples and a Case Study 271
- BURNETT**, William C., Cowart, James B., and Chin,
Philip A.; Polonium in the Surficial Aquifer of West
Central Florida 251
- CECH**, Irina, Lemma, Mengistu, Prichard, Howard, and
Kreitler, Charles W.; Radium-226 and Radon-222 in
Domestic Water of Houston-Harris County, Texas 377
- CECIL**, L. DeWayne, Smith, Robert C., II, Reilly,
Margaret A., and Rose, Arthur W.; Radium-228 and
Radium-226 in the Ground Water of the Chickies
Formation, Southeastern Pennsylvania 437
- CHEN**, Chia-Shyun, and Wilson, John L.; Radon Production
in Pumping Wells 423
- COTHERN**, C. Richard; Development of Regulations for
Radionuclides in Drinking Water 1
- DAVIS**, Nancy M., Hon, Rudolph, and Dillon, Peter M.;
Determination of Bulk Radon Emanation Rates by High
Resolution Gamma-Ray Spectroscopy 111
- DIXON**, Kevin L., and Lee, Ramon G.; Radon Survey of the
American Water Works System 311
- FLEXSER**, Steve, Wollenberg, Harold, and Smith, Alan R.;
Radon in Ground Water of the Long Valley Caldera,
California 131

GILKESON, Robert H., and Cowart, James B.; Radium, Radon and Uranium Isotopes in Ground Water from Cambrian-Ordovician Sandstone Aquifers in Illinois	403
HALL, Francis R., Boudette, Eugene L., and Olszewski, William J., Jr.; Geologic Controls and Radon Occurrence in New England	15
HILTEBRAND, David J., Dyksen, John E., and Raman, Kalyan; Radon in Water Supply Wells: Treatment Facility Requirements and Costs	521
HUMPHREYS, Cynthia L.; Factors Controlling Uranium and Radium Isotopic Distributions in Ground Waters of the West Central Florida Phosphate District	171
LEE, G. Fred, and Jones, R. Anne; Assessing the Potential Water Quality Hazards Caused by Disposal of Radium-Containing Waste Solids by Soil Blending	511
LEE, Roger W., and Hollyday, Este F.; Radon Measurement in Streams to Determine Location and Magnitude of Ground Water Seepage	241
LE GRAND, Harry E.; A Predictive Model for Indoor Radon Occurrence—A First Approximation	477
LEMIRE, Alberta E., and Gascoyne, Melvyn; Natural Radioactivity in Some Ground Waters of the Canadian Shield	97
LOWRY, Jerry D., Howie, Donald C., and Moreau, Eugene; Extreme Levels of Radon-222 and Uranium in a Private Water Supply	363
LUCAS, Henry F.; An Improved Method for the Simultaneous Determination of Radium-224, Radium-226 and Radium-228 in Water, Soils, and Sediments	219
MICHEL, Jacqueline, and Jordana, Mark J.; Nationwide Distribution of Radium-228, Radium-226, Radon-222 and Uranium in Ground Water	227
OGDEN, Albert E., Welling, William B., Funderburg, Robert D., and Boschult, Larry C.; A Preliminary Assessment of Factors Affecting Radon Levels in Idaho	83
OPITZ, Brian E.; Treatment Scheme for Controlling the Migration of Radium from a Tailings Impoundment	499
PAZWASH, Hormoz; A Method of Radon Reduction for New Buildings	491
SEMPRINI, Lewis; Radon-222 Concentrations of Ground Water from a Test Zone in a Shallow Alluvial Aquifer in the Santa Clara Valley, California	205

SZABO , Zoltan, and Zapecza, Otto S.; Relation Between Natural Radionuclide Activities and Chemical Constituents in Ground Water of the Newark Basin, New Jersey	283
THOMAS , Margaret A.; A Connecticut Radon Study—Using Limited Water Sampling and a Statewide Ground Gamma Radiation Survey to Help Guide an Indoor Air Testing Program: A Progress Report	347
VARANI , Frederick T., Jelinek, Robert T., and Correll, Randy J.; Occurrence and Treatment of Uranium in Point of Use Systems in Colorado	535
WATHEN , John B.; The Effect of Uranium Siting in Two-Mica Granites on Uranium Concentrations and Radon Activity in Ground Water	31
WIEGAND , Jeffery W., Yamamoto, Gary, and Gaston, Will; Elevated Levels of Radioactivity in Water Wells in Los Angeles and Orange Counties, California	71
YANG , In Che; Sampling and Analysis of Dissolved Radon-222 in Surface and Ground Water	193
ZAPECZA , Otto S., and Szabo, Zoltan; Source and Distribution of Natural Radioactivity in Ground Water of the Newark Basin, New Jersey	47