## **BIBLIOGRAPHY**

- Allinger, N.L., Bigelow, M.J., and McAllister, H.C., 1976, An Introduction to General, Organic, and Biological Chemistry: Belmont, Wadsworth Publishing Company, Inc., 582 p.
- Angell, K. G., 1992, In Situ Remedial Methods: Air Sparging: The National Environmental Journal, January/February, p. 20-23.
- Angione, R. and Caro, A., 1990, Transporting ACM waste: a crucial link: Asbestos Issues, March, 36-39.
- Anonymous, 1987, TCLP: improved method more accurately predicts leaching potential: Analytical Control, v. 12, no. 1, p. 1-6.
- Aral, M. M., 1989, Ground Water Modelling in Multilayer Auifers Steady Flow: Chelsea, Lewis Publishers, Inc.
- Aulson Company, Inc., The, 1993, The Lead Line: The Aulson Company, Inc., October, 6 p.
- Barker, C., 1979, Organic Geochemistry in Petroleum Exploration, AAPG Short Course Notes Number 10: Tulsa, American Association of Petroleum Geologists, 159 p.
- Berner, R. A., 1971, Principles of Chemical Sedimentology: New York, McGraw Hill, Inc., 240 p.
- Brookins, D.G., 1990, The Indoor Radon Problem: New York, Columbia University Press, 229 p.
- Burris, D. R., Wolf, D. M., and Reisinger, H. J., II, Examination of soil vapor sampling techniques: Second National Outdoor Action Conference on Aquifer Restoration, Ground Water Monitoring and Geophysical Methods, Las Vegas, Nevada, May 23-26, p. 1051-1060.

- Cheremisinoff, P. N., 1987, Wastewater Treatment: Northbrook, Pudvan Publishing Co., 348 p.
- Cheremisinoff, P. N., Casana, J. G., and Ouellette, R. P., 1987, Underground Storage Tanks Guidebook: Northbrook, Pudvan Publishing Co., 163 p.
- Chiou, C. T., D. E. Kile, and R. L. Malcolm, 1988, Sorption of vapors of some organic liquids on soil humic acid and its relation to partitioning of organic compounds in soil organic matter: Environmental Science & Technology, v. 22, no. 3, p. 298-303.
- Chiou, C. T., P. E. Porter, and D. W. Schmedding, 1983, Partition equilibria of nonionic organic compounds between soil organic matter and water: Environmental Science & Technology, v. 17, no. 4, p. 227-231.
- Churg, A., 1993, Asbestos lung burden and disease patterns in man, in Guthrie, G. D., Jr., and Mossman, B. T., eds., Health Effects of Mineral Dusts, Reviews in Mineralogy, Volume 28: Washington, Mineralogical Society of America, p. 409-426.
- Clark, R. M., and Adams, J. Q., 1991, Drinking Water and Groundwater Remediation Cost Evaluation, Air Stripping: Chelsea, Lewis Publishers, Inc..
- Collins, C. C., ed.,1981, Editorial in The Register, Santa Ana, California, March 19, in Our Food, Air and Water: How Safe Are They?, an Editorials on File Book.
- Crockett, E. L. and Taddeo, A. R., 1988, A technical evaluation of soil gas analysis for use at a hazardous waste site: Second National Outdoor Conference on Aquifer Restoration, Ground Water Monitoring and Geophysical Methods, Las Vegas, Nevada, May 23-26, 9 p.
- Driscoll, F. G., 1986, Groundwater and Wells, second edition: St. Paul, Johnson Filtration Systems, Inc., 1089 p.

- Dunn, B., 1966, Time-of-travel studies, Genesee River Basin, United States Geological Survey Open-File Report Number TT-3: Albany, United States Geological Survey, Water Resources Division, Albany, New York, in cooperation with New York State Department of Health, 29 p. and tables.
- Eklund, B., Thompson, P., Inglis, A., and Dulaney, W., 1992, Air emissions from the treatment of soils contaminated with petroleum fuels and other substances (final report), EPA-600/R-92-124: Washington, United States Environmental Protection Agency, 182 p. and appendices.
- Erb, D., 1989, Asbestos, Radon, and PCB's in Transformers: Inspection and Remediation Issues, in Proceedings of the Second Annual Eastern Conference and Exhibition of Real Estate Site Assessments and Environmental Audits, Dec. 13-14, 1989.
- Eyde, T. H., 1993, The regulation of crystalline silica, or the King Canute syndrome (abstract), in Meeting Program and Abstracts: 30th Annual Meeting of the Clay Minerals Society, Sand Diego, California, September 25-30, 1993, p. 99.
- Fetter, C. W., 1988, Applied Hydrogeology, second edition: New York, Macmillan Publishing Company, 592 p.
- Fetter, C. W., 1993, Contaminant Hydrogeology: New York, Macmillan Publishing Company, 458 p..
- Freeze, R. A., and Cherry, J. A., 1979, Groundwater: Englewood Cliffs, Prentice-Hall, Inc., 604 p.
- Garrels, R.M., and Christ, C. L., 1965, Solutions, Minerals, and Equilibria: New York, Harper and Row, 450 p.
- Garrels, R.M., and Mackenzie, F.T., 1971, Evolution of Sedimentary Rocks: New York, W.W. Norton & Company, Inc., 397 p.
- Guthrie, G. D., Jr., and Mossman, B. T., eds., 1993, Health Effects of Mineral Dusts, Reviews in Mineralogy, Volume 28: Washington, Mineralogical Society of America, 584 p.

- Gymer, R.G., 1977, Chemistry in the Natural World: Lexington, D. C. Heath and Company, 573 p.
- Haderlein, S. B., and Schwarzenbach, R. P., 1993, Adsorption of substituted nitrobenzenes and nitrophenols to mineral surfaces: Environmental Science & Technology, v. 27, p. 316-326.
- Harrison, R.M., de Mora, S.J., Rapsomanikis, S., and Johnston, W.R., 1991, Introductory Chemistry for the Environmental Sciences: Cambridge, Cambridge University Press, 354 p.
- Hartley, W. R., and Englande, A. J., Jr., 1991, Health risk assessment of the migration of unleaded gasoline a model for petroleum products, in Englande, A. J., Jr., and Eckenfelder, W. W., Jr., eds., Pre-prints of the Second International Conference on Waste Management in the Chemical and Petrochemical Industries Toxics Management, New Orleans, Louisiana, June 17-20, 1991; New Orleans, Tulane University, p. 65-72.
- Heath, R. C., 1983, Basic ground-water hydrology, U.S. Geological Survey Water-Supply Paper 2220: Virginia, United States Department of the Interior, Geological Survey, 85 p.
- Holliday, G. H., 1992, SPE 24618 SARA sections 311-312 Compliance: is it worth the cost?: Society of Petroleum Engineers Annual Meeting, Washington, D.C.
- Hunt, J. M., 1979, Petroleum Geochemistry and Geology: San Francisco, Freeman & Co., 617 p.
- Johnson, P. C., Stanley, C. C., Kemblowski, M. W., Byers, D. L., and Colthart, J. D., 1990, A practical approach to the design, operation, and monitoring of in situ soilventing systems: Ground Water Monitoring Review, Spring, p. 159-178.
- Kerfoot, William, B., 1988, Three-dimensional characterization of a vadose zone plume in irregularly interbedded silt and sand deposits: Second National Outdoor Action and Aquifer Restoration Conference, Las Vegas, Nevada, May 23-26, 17 p.

- Kunz, C. O., 1988, Indoor radon: source characterization: Environmental Progress, v. 7, no. 4, p. 236-240.
- Lambe, T. W., and Whitman, R. V., 1969, Soil Mechanics: New York, John Wiley & Sons, 553 p.
- Laudadio, T., 1990, Asbestos disposal how bad is the landfill crisis?: Asbestos Issues, March, p. 21-25.
- Marks, B. J., and Singh, M., 1990, Comparison of soil-gas, soil, and groundwater contaminant levels of benzene and toluene: HMC, November/December, p. 40-46.
- Marley, M. C., Hazebrouck, D. J., and Walsh, M. T., 1992, The application of in situ air sparging as innovative soils and ground water remediation technology: Ground Water Monitoring Review, Spring, p. 137-145.
- McDonald, M. G., and Harbaugh, A. W., 1988, "A modular three-dimensional finite difference ground-water flow model", U.S. Geological Survey Open-File Report 83-875, Book 6: (available from) Scientific Software Group, PO Box 23041, Washington, D.C. 20026-3041, Phone: 703-620-9214.
- Miles, W.J., and Harben, P.W., 1991, U.S. crystalline silica regulations: approaching the detection limits?: Industrial Minerals, December, p. 21-26.
- Moore, J.W., and Moore, E.A., 1976, Environmental Chemistry: New York, Academic Press, 500 p.
- Morrison, R. T., and Boyd, R. N., 1966, Organic Chemistry: Boston, Allyn and Bacon, Inc., 1204 p.
- Myers, S. L., 1993, Alternatives are studied on class sites: asbestos testing leads to contingency plans: The New York Times, August 20, 1993, p. B1.

- New York State Department of Environmental Conservation, Division of Construction Management, Bureau of Spill Prevention and Response, 1992, STARS Memo #1, Petroleum-Contaminated Soil Guidance Policy: Albany, New York State Department of Environmental Conservation, August, 27 p. and appendices.
- New York State Department of Environmental Conservation, Division of Hazardous Substances Regulation, 1988, 6 NYCRR Part 371, Identification and Listing of Hazardous Wastes: Albany, New York State Department of Environmental Conservation, March, 91 p.
- New York State Department of Environmental Conservation, Division of Solid Waste, 1988, New York State Solid Waste Management Plan: Albany, New York State Department of Environmental Conservation, March, 269 p.
- Nyer, E., 1985, Groundwater Treatment Technology: New York, Van Nostrand Reinhold, 188 p.
- Ouellette, R., and Maestri, B., 1989, The process and cost of environmental audits: Hazmat World, October, p. 57-61.
- Pflaum, R., 1989, Grand Obsession: Madame Curie and Her World: New York, Doubleday, 496 p.
- Reed, J. E., 1980, Techniques of Water-Resources Investigations of the United States Geological Survey, Book 3 Applications of hydraulics, Chapter B3 Type curves for selected problems of flow to wells in confined aquifers: Arlington, United States Department of the Interior, 106 p.
- Reisinger, H., Burris, D. R., Cessar, L. R., and McCleary, G. D., 1986, Factors affecting the utility of soil vapor assessment data: National Well Water Association Conference on Petroleum Hydrocarbons and Organic Chemicals in Ground Water: Prevention, Detection, and Restoration, Houston, Texas, Nov. 12-14, 1986, 11 p.

- Ross, M., Nolan, R. P., Langer, A. M., and Cooper, W. C., 1993, Health effects of mineral dusts other than asbestos, in Guthrie, G. D., Jr., and Mossman, B. T., eds., Health Effects of Mineral Dusts, Reviews in Mineralogy, Volume 28: Washington, Mineralogical Society of America, p. 361-407.
- Schuring, Douglas G., 1989, Soil gas testing, a possible alternative to conventional monitoring methods: Hazmat World, August, p. 36-39.
- Shackelford, C. D. and D. E. Daniel, 1991a, Diffusion in saturated soil. I: Background: Journal of Geotechnical Engineering, v. 117, no. 3, p. 467-484.
- Shackelford, C. D. and D. E. Daniel, 1991b, Diffusion in saturated soil. II: Results for compacted clay: Journal of Geotechnical Engineering, v. 117, no. 3, p. 485-506.
- Shonnard, D. R., R. L. Bell, and A. P. Jackman, 1993, Effects of nonlinear sorption on the diffusion of benzene and dichloromethane from two air-dry soils: Environmental Science & Technology, v. 27, p. 457-466.
- Stewart, J. C., 1990, Drinking Water Hazards: Hiram, Envirographics, 323 p.
- Strenkowski, E. A., 1993, Pay me now and/or pay me later: Society of Petroleum Engineers Third Annual Regulatory Seminar, Houston, September.
- Stumm, W., and Morgan, J. J., 1981, Aquatic Chemistry: New York, John Wiley & Sons, 780 p.
- Testa, S. M., and Winegardner, D. L., 1991, Restoration of Petroleum-Contaminated Aquifers: Chelsea, Lewis Publishers, 269 p.
- Tillman, N., Ranlet, K., and Meyer, T. J., 1989a, Soil gas surveys: Part I: Pollution Engineering, July, 86-89.
- Tillman, N., Ranlet, K., and Meyer, T. J., 1989b, Soil gas surveys: Part II: Procedures: Pollution Engineering, August, 79-83.

- United States Environmental Protection Agency, 1985, Asbestos Waste Management Guidance, Publication Number EPA/530-SW-85-007: Washington, United States Environmental Protection Agency, Office of Solid Waste.
- United States Environmental Protection Agency, 1986a, Test methods for evaluating solid waste, Volume 1A: Laboratory manual for physical/chemical methods: Washington, United States Environmental Protection Agency, November.
- United States Environmental Protection Agency, 1986b, Test methods for evaluating solid waste, Volume 1B: Laboratory manual for physical/chemical methods: Washington, United States Environmental Protection Agency, November.
- United States Environmental Protection Agency, 1991, Drinking Water Regulations and Health Advisory Tables: Washington, United States Environmental Protection Agency, 12 p.
- United States Environmental Protection Agency, 1992, EPA Consumer's Guide to Radon Reduction, Publication Number 402-K92-003: Washington, United States Environmental Protection Agency, 17 p.
- United States Environmental Protection Agency, 1992, Lead Poisoning and Your Children, Publication Number 800-B-92-0002: Washington, United States Environmental Protection Agency, September, leaflet and handouts.
- United States Environmental Protection Agency, 1992, National Radon Measurement
  Proficiency Program Individual Proficiency Report, Publication Number 402-F-92001 [NTIS order number: PB-92-169473]: Prepared Under Contract Number
  68D90170 for Radon Division (ANR-464), Office of Radiation Programs.
- United States Environmental Protection Agency, 1993, Bioremediation resource guide and bioremediation resource matrix, Publication Number EPA/542-B-93-004:
  Washington, United States Environmental Protection Agency, Office of Solid Waste and Emergency Response, Technology Innovation Office, 29 p.
- van Olphen, H., and Fripiat, J. J., 1979, Data handbook for clay materials and other non-metallic minerals: Oxford, Pergamon Press, 346 p.

- Waldman, S., 1991, Lead and your kids: Newsweek, July 15, 1991, p. 42-48.
- Walton, W. C., 1989a, Analytical Groundwater Modeling Flow and Contaminant Migration: Chelsea, Lewis Publishers, Inc.
- Walton, W. C., 1989b, Numerical Groundwater Modeling Flow and Contaminant Migration: Chelsea, Lewis Publishers, Inc.
- Weast, R.C., ed., 1973, CRC Handbook of Chemistry and Physics (54th edition): Cleveland, CRC Press, 2,302 p.

