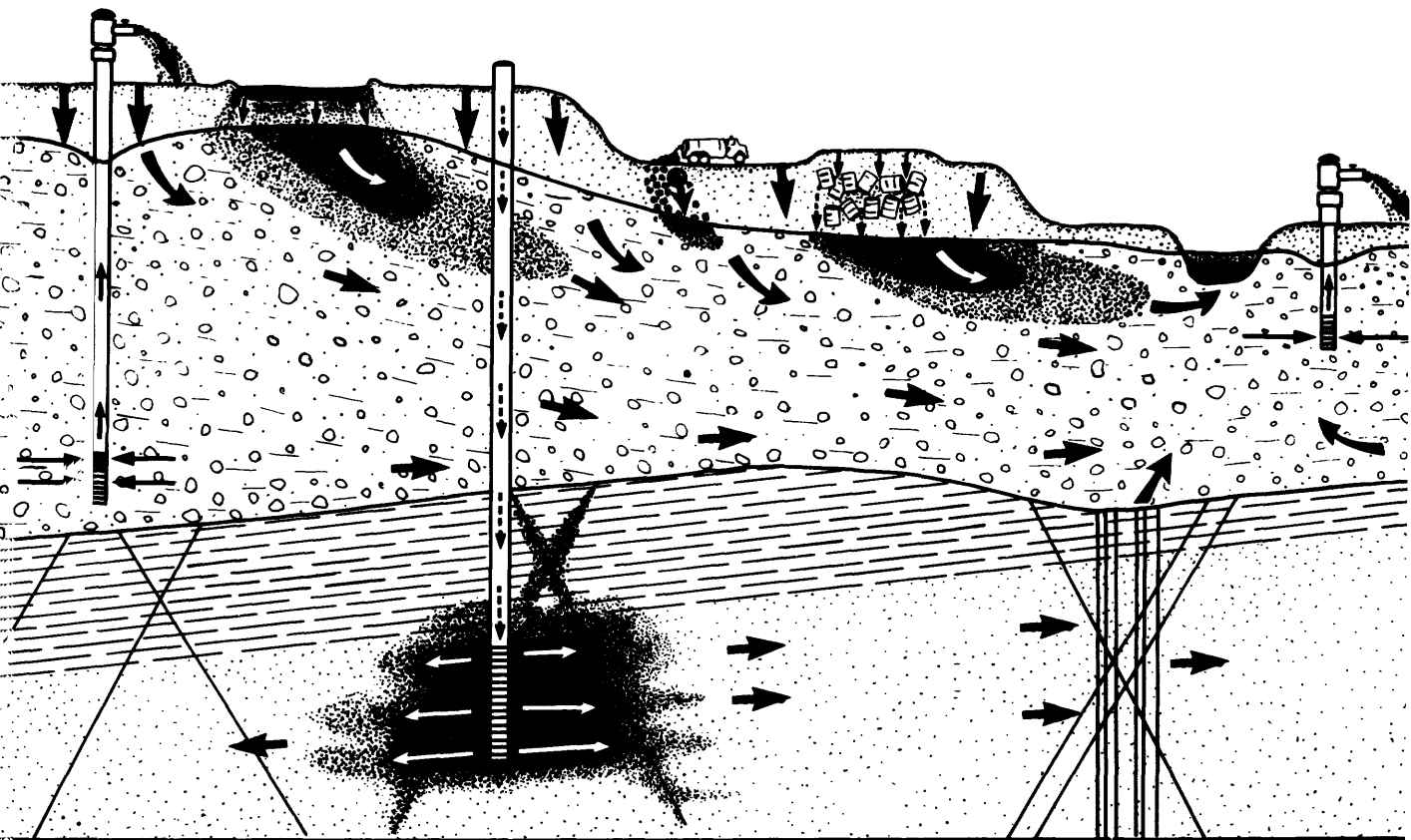


Hydrologic and Geologic Aspects of Waste Management and Disposal: Bibliography of Publications by U.S. Geological Survey Authors, 1950–81



Hydrologic and Geologic Aspects of Waste Management and Disposal: A Bibliography of Publications by U.S. Geological Survey Authors, 1950–81

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GEOLOGICAL SURVEY CIRCULAR 907

United States Department of the Interior

JAMES G. WATT, *Secretary*



Geological Survey

Dallas L. Peck, *Director*

Library of Congress Cataloging in Publication Data

Handman, Elinor H.

Hydrologic and geologic aspects of waste management

and disposal: a bibliography of publications by U.S. Geological Survey authors: 1950-81

(Geological Survey circular; 907)

Includes index.

Supt. of Docs. no.: I 19.4/2:907

1. Waste disposal in the ground—Bibliography.

2. Geological Survey (U.S.)—Bibliography.

I. Geological Survey (U.S.) II. Title. III. Series.

Z5862.H36 1983 016.6284'4566 83-600252

[TD897.5]

*Free on application to Distribution Branch, Text Products Section,
U. S. Geological Survey, 604 South Pickett Street, Alexandria, VA 22304*

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Hydrologic and Geologic Aspects of Waste Management and Disposal: A Bibliography of Publications by U.S. Geological Survey Authors, 1950-81

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ABSTRACT

References to more than 550 reports, articles, and maps are listed alphabetically by author and are indexed by subject. The subject index includes geographic-area terms. Citations from 69 series are included; series are listed separately.

The publications listed report the results of U.S. Geological Survey research and field projects throughout the Nation concerning earth-science aspects of waste management and disposal. They include organic, inorganic, and radioactive wastes and related topics such as mathematical models of solute transport.

Most of the references are to (1) Geological Survey report series such as Water-Supply Papers, Professional Papers, Bulletins, Circulars, Water-Resources Investigations, and Open-File Reports, (2) technical journals of professional organizations, or (3) reports by other Federal and State agencies.

INTRODUCTION

The U.S. Geological Survey's program of research and field projects relating earth science to waste management has been increasing in recent years. The program has resulted in numerous reports, articles, and maps on various aspects of waste management and on related topics such as ground-water contamination and contaminant transport. These publications are a result of the Survey's current programs and projects and previous investigations, including cooperative programs with State agencies.

This circular includes references to more than 550 reports, articles, and maps on waste management and closely related topics that were published from 1950 to 1981 in U.S. Geological Survey reports, in technical journals of

professional organizations, and in cooperative agency reports. It does not include references to reports on the geology or hydrology of an area unless the reports also include information specifically related to waste management.

Reports and maps published by the Survey on the geology and hydrology of individual States are listed in "State Lists," which are available from the Eastern Distribution Branch, Text Products Section, U.S. Geological Survey, 604 South Pickett Street, Alexandria, Virginia 22304.

New publications of the U.S. Geological Survey are listed in two series: (1) "New Publications of the Geological Survey," which is published monthly and may be ordered from the Mailing List Unit, U.S. Geological Survey, 582 National Center, Reston, Virginia 22092; and (2) "Publications of the Geological Survey," which is published annually and may be ordered from the Eastern Distribution Branch, Text Products Section, U.S. Geological Survey, 604 South Pickett Street, Alexandria, Virginia 22304.

This bibliography lists publications alphabetically by author and includes full title and publication information. Citations by the same author are arranged chronologically. A separate subject index includes geographic-area headings, and a series list gives titles of 69 periodicals and series publications. The price and availability of numbered open-file reports on paper or microfiche may be obtained from the Open-File Services Section, U.S. Geological Survey, Box 25425, Federal Center, Denver, Colorado 80225.

Most of the publications cited in this bibliography may be consulted in large public libraries and in many college and university libraries.

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- Hawaii (Larson, S. P. 1977)
- Hawaii (Peterson, F. L. 1976)
- Hydrogeologic setting (Brown, P. M. 1979)
- Hydrogeologic setting (Hickey, J. J. 1978)
- Hydrogeologic setting (Kaufman, M. I. 1973)
- Hydrogeologic setting (Piper, A. M. 1972)
- Hydrogeologic setting (Wilson, W. E. 1979)
- Hydrologic setting (Wilson, W. E. 1977)
- Limestone (Goolsby, D. A. 1971)
- Models (Intera Environmental Consultants. 1979)

Liquid waste

Monitoring (Foster, J. B. 1972)
Monitoring (Pascale, C. A. 1978)
Monitoring (Soroos, R. L. 1979)
Monitoring (Vecchioli, John. 1978)
Monitoring (Vecchioli, John. 1979)
New York (Valler, R. M. 1978)
North Carolina (Leenheer, J. A. 1976)
North Carolina (Peek, H. M. 1973)
Sedimentary rocks (Godsy, E. M. 1978)
Seismicity (Hsieh, P. A. 1979)
Sewage (Ragone, S. E. 1977)
Site exploration (Henry, H. R. 1972)
Site exploration (Hickey, J. J. 1978)
Thermal water (Kohout, F. A. 1974)
Tracer experiments (Keys, W. S. 1978)
United States (Piper, A. M. 1969)
United States (Piper, A. M. 1969)
Volcanic rocks (Burnham, W. L. 1977)

Liquid waste, Irrigation

Corn (McDonald, M. G. 1978)
Spray (Brown, D. P. 1981)

Liquid waste, Lagoons

Wyoming (Cox, E. R. 1978)

Liquid waste, Municipal

California (Hines, W. G. 1971)

Liquid waste, Organic materials

Bacteria (Godsy, E. M. 1979)
Oil shale (Leenheer, J. A. 1979)

Liquid waste, Pesticides

Water resources (Rima, D. R. 1979)

Liquid waste, Ponds

Distribution (Delaney, David. 1980)
Stabilization ponds (Field, S. J. 1978)

Liquid waste, Power plant

Coal (Ellis, S. R. 1981)

Liquid waste, Regional planning

California (Hines, W. G. 1973)
New York (Harbaugh, A. W. 1977)
New York (Kimmel, G. E. 1976)
Washington (Carson, R. J. 1975)

Liquid waste, Salt water

Well construction (Pitt, W. A. J., Jr. 1977)

Liquid waste, Seepage ponds

Fly ash (Meyer, William. 1979)

Liquid waste, Septic systems

Montana (Wilke, K. R. 1973)
Surface-water contamination (Morrill, G. B., III. 1973)

Liquid waste, Sewage

Artificial recharge (Ku, H. F. H. 1975)
Artificial recharge (Moreland, J. A. 1975)
Artificial recharge (Ragone, S. E. 1975)
Artificial recharge (Vecchioli, John. 1980)
Bacteria (Randall, A. D. 1970)
California (Hines, W. G. 1971)
California (Hughes, J. L. 1975)
Detergent (Perlmutter, N. M. 1970)
Ground water (Pluhowski, E. J. 1978)
Ground-water contamination (Hughes, J. L. 1973)
Ground-water contamination (Katz, B. G. 1978)

Ground-water contamination (Ku, H. F. H. 1980)

Ground-water contamination (LeBlanc, D. R. 1982)

Hydrogeologic setting (Kimmel, G. E. 1977)

Hydrogeologic setting (McDonald, M. G. 1981)

Infiltration (Prill, R. C. 1979)

Injection (Ehrlich, G. G. 1979)

Injection (Vecchioli, John. 1972)

Injection (Vecchioli, John. 1969)

Iron (Ragone, S. E. 1973)

Irrigation (Reichenbaugh, R. C. 1977)

Microbes (Ehrlich, G. G. 1972)

Models (Kimmel, G. E. 1975)

Nitrates (Perlmutter, N. M. 1972)

Seepage ponds (Bertoldi, G. L. 1973)

Site exploration (LeGrand, H. E. 1967)

Spraying (Reichenbaugh, R. C. 1972)

Spraying (Reichenbaugh, R. C. 1975)

Spraying (Slack, L. J. 1975)

Spraying (Slack, L. J. 1975)

Spraying (Slack, L. J. 1976)

Spreading (Franks, B. J. 1981)

Spreading (Reichenbaugh, R. C. 1979)

Storage (Rosenshein, J. S. 1977)

Streamflow (Pluhowski, E. J. 1978)

Tracer experiments (Skelton, John. 1979)

Liquid waste, Site exploration

Geologic setting (Brown, P. M. 1976)
Hydrogeologic setting (Brown, P. M. 1978)

Hydrogeologic setting (Fleck, W. B. 1978)

Texas (Leggat, E. R. 1972)

Liquid waste, Spraying

Irrigation (McDonald, M. G. 1978)

Liquid waste, Storage

Hydrogeologic setting (Otton, E. G. 1970)

Liquid waste, Sulfite liquor

Geophysical methods (Hackbarth, D. A. 1971)

Liquid waste, Surface water

Transverse diffusion (Yotsukura, Nobuhiro. 1972)

Liquid waste, Surface-water

contamination

Colorado (Bauer, D. P. 1978)

Idaho (Robertson, J. B. 1974)

Iron (Cox, E. R. 1978)

Liquid waste, Thermal water

Circulation (Henry, H. R. 1972)
Geochemistry (Bassett, R. L. 1978)

Idaho (Crowthwaite, E. G. 1978)

Streams (Jackman, A. P. 1977)

Louisiana, Radioactive waste

North (Hosman, R. L. 1978)

Maps, California

Ground-water contamination (Webster, D. A. 1972)

Liquid waste (Hines, W. G. 1971)

San Francisco Bay (Limerinos, J. T. 1970)

Solid waste (Goss, Joseph. 1972)

Maps, Connecticut

Hartford County (Weiss, L. A. 1972)
Industrial waste (Rolston, J. L. 1978)

Landfills (Connecticut, Office of State Planning. 1972)

Landfills (Rolston, J. L. 1978)

Public-water supply (Connecticut, Office of State Planning. 1972)

Sewage-treatment plants (Connecticut, Office of State Planning. 1972)

Maps, Idaho

Landfills (Witkind, I. J. 1972)

Maps, Massachusetts

Liquid waste (Delaney, David. 1980)

Maps, Montana

Landfills (Witkind, I. J. 1972)

Maps, New Jersey

Mining waste (Epstein, J. B. 1974)

Maps, Pennsylvania

Mining waste (Epstein, J. B. 1974)

Maps, Tennessee

Septic systems (Harris, L. D. 1972)

Maps, Virginia

Ground-water contamination (Johnston, R. H. 1978)

Landfills (Van Driel, J. N. 1982)

Maryland, Ground-water

contamination

Piedmont (Otton, E. G. 1974)

Maryland, Liquid waste

Atlantic Coastal Plain (Brown, P. M. 1976)

Storage (Otton, E. G. 1970)

Maryland, Regional planning

Gunpowder Falls (O'Bryan, Deric. 1966; reprinted 1969)

Maryland, Solid waste

Hydrogeologic setting (Otton, E. G. 1972)

Middle Atlantic Bight (Palmer, H. D. 1975)

Maryland, Surface water

Potomac River estuary (Callender, E. 1978)

Potomac River estuary (Peterson, D. H. 1978)

Massachusetts, Ground-water

contamination

Ipswich River basin (Morrill, G. B., III. 1973)

Shawsheen River basin (Morrill, G. B., III. 1973)

Massachusetts, Liquid waste

Cape Cod (LeBlanc, D. R. 1982)

Maps (Delaney, David. 1980)

Massachusetts, Risk analysis

Continental shelf (O'Hara, C. J. 1980)

Massachusetts, Sediments

Boston Harbor (Fitzgerald, M. 1979)

Membranes

Membranes, Clay

- Experimental studies (Kharaka, Y. K. 1973)
- Solute transport (Kharaka, Y. K. 1975)

Membranes, Shale

- Experimental studies (Kharaka, Y. K. 1973)
- Solute transport (Kharaka, Y. K. 1975)

Membranes, Solute transport

- Experimental studies (Kharaka, Y. K. 1975)

Mexico, Water resources

- Yucatan (Drew, D. 1979)

Michigan, Ground-water contamination

- Chromium (Deutsch, Morris. 1972)
- Regional planning (Deutsch, Morris. 1963)

Michigan, Liquid waste

- Muskegon County (McDonald, M. G. 1981)
- Muskegon County (Fleck, W. B. 1978)
- Muskegon County (McDonald, M. G. 1978)

Michigan, Organic waste

- Alma (Deutsch, Morris. 1962)

Mining waste, Acid mine drainage

- Coal (Visher, F. N. 1978)

Mining waste, Copper

- Karst (Jordan, D. G. 1970)

Mining waste, Distribution

- Slate (Epstein, J. B. 1974)

Mining waste, Geochemistry

- Coal (Finkelman, R. B. 1978)

Mining waste, Ground-water contamination

- Acid mine drainage (Fuller, R. H. 1978)
- Coal (Steele, T. D. 1976)
- Lead (Barks, J. H. 1977)
- Lead-zinc mines (Barks, J. H. 1977)
- Zinc (Barks, J. H. 1977)

Mining waste, Land use

- Hydrogeologic setting (Seaber, P. R. 1979)

Mining waste, Oil shale

- Retorting (Leenheer, J. A. 1979)

Mining waste, Regional planning

- Coal (Andrews, E. D. 1978)
- Coal (Steele, T. D. 1978)

Mining waste, Site exploration

- Soils (Munson, B. E. 1978)

Mining waste, Surface mines

- Coal (Lusby, G. C. 1976)

Mining waste, Surface-water contamination

- Coal (Steele, T. D. 1976)

Minnesota, Artificial recharge

- West St. Paul (Reeder, H. O. 1976)

Mississippi, Surface water

- Jourdan River (Bednar, G. A. 1978)
- St. Louis Bay (Bednar, G. A. 1978)

Missouri, Liquid waste

- Lebanon area (Skelton, John. 1979)

Missouri, Mining waste

- Joplin (Barks, J. H. 1977)

Missouri, Surface water

- Springfield (Berkas, W. R. 1980)

Models, Analog

- Ground water (Harbaugh, A. W. 1977)
- Ground water (Kimmel, G. E. 1976)
- Ground water (Kimmel, G. E. 1976)
- Hydrogeologic setting (Kimmel, G. E. 1975)
- Sewers (Kimmel, G. E. 1977)

Models, Artificial recharge

- Cyclic storage (Grove, D. B. 1976)

Models, Dispersion

- Fractured rock (Webster, D. S. 1970)

Models, Dissolved oxygen

- Streams (Peters, J. G. 1979)
- Streams (Wilber, W. G. 1979)
- Waste assimilation (Wilber, W. G. 1979)

Models, Geothermal systems

- Boron (Bassett, R. L. 1978)

Models, Ground water

- Geophysical methods (Keys, W. S. 1978)

Models, Ground-water contamination

- California (Robson, S. G. 1974)
- Injection (Intera Environmental Consultants. 1979)
- Mining waste (Visher, F. N. 1978)
- Nuclear explosions (Stead, F. W. 1970)
- Theoretical studies (Lantz, R. B. 1976)

Models, Ground-water flow

- Mass transport (Bredheoef, J. D. 1973)
- Michigan (Fleck, W. B. 1978)
- Michigan (McDonald, M. G. 1978)
- Radioactive waste (Mercer, J. W. 1977)
- Radioactive waste (Olimpio, J. C. 1980)
- Radioactive waste (Prudic, D. E. 1981)
- Radioactive waste (Robertson, J. B. 1974)
- Transport equations (Bredheoef, J. D. 1972)

Models, Injection

- Experimental studies (Waller, R. M. 1978)
- Liquid waste (Henry, H. R. 1972)

Models, Mass transport

- Ground-water contamination (Konikow, L. F. 1974)
- Streams (Grove, D. B. 1977)

Models, Solute transport

- Alluvium (Konikow, L. F. 1977)
- Ground-water contamination (Rubin, Jacob. 1979)

Models, Solute-transport models

- Aquifers (Lappala, E. G. 1978)
- Chemical reactions (Rubin, Jacob. 1974)
- Dispersion (Rubin, Jacob. 1973)
- Estuaries (Fischer, H. B. 1975)
- Ground water (Konikow, L. F. 1977)

Monitoring

- Ground water (Konikow, L. F. 1977)
- Ground water (Konikow, L. F. 1978)
- Ground water (Robson, S. G. 1977)
- Ground water (Robson, S. G. 1978)
- Ground water (Robson, S. G. 1981)
- Ground water (Rubin, Jacob. 1977)
- Hydrogeologic setting (Robson, S. G. 1980)
- Radioactive waste (Robertson, J. B. 1977)
- Seepage ponds (Robertson, J. B. 1975)
- Soils (Kipp, K. L. 1980)
- Streamflow (Jobson, H. E. 1981)
- Streams (Land, L. F. 1978)
- Streams (Yotsukura, Nobuhiro. 1977)
- Streams (Zand, S. M. 1976)

Models, Sorption

- Clay minerals (Bassett, R. L. 1977)

Models, Stability

- Salt deposits (Shaw, H. R. 1980)
- Salt deposits (Tierney, M. S. 1979)

Models, Streamflow

- Estuaries (Lutz, G. A. 1975)
- Temperature (Jobson, H. E. 1981)
- Turbulent flow (Yotsukura, Nobuhiro. 1977)

Models, Streams

- Dissolved oxygen (Wilber, W. G. 1979)

Models, Temperature

- Heat transport (Lappala, E. G. 1978)
- Heat transport (Mercer, J. W. 1977)
- Streams (Jackman, A. P. 1977)

Models, Transport models

- Ground water (Robertson, J. B. 1973)
- Ground-water contamination (Warner, J. W. 1979)
- Radioactive waste (Robertson, J. B. 1974)

Models, Waste assimilation

- Estuaries (Seaburn, G. E. 1979)
- Streams (Bauer, D. P. 1978)
- Streams (Crawford, C. G. 1979)
- Streams (Peters, J. G. 1979)
- Streams (Wilber, W. G. 1979)

Monitoring, Ground-water contamination

- Florida (Pascale, C. A. 1977)
- Hawaii (Peterson, F. L. 1976)
- New York (Katz, B. G. 1980)
- United States (Callahan, J. T. 1972)

Monitoring, Ground-water recharge

- Methods (Signor, D. C. 1980)

Monitoring, Industrial waste

- Florida (Faulkner, G. L. 1975)

Monitoring, Liquid waste

- Florida (Foster, J. B. 1972)
- Florida (Hickey, J. J. 1981)
- Florida (Pascale, C. A. 1978)
- Florida (Vecchioli, John. 1978)
- Florida (Vecchioli, John. 1979)
- Hawaii (Soroos, R. L. 1979)

Monitoring, Oil and gas fields

- Alabama (Powell, W. J. 1973)

Monitoring

Monitoring, Radioactive waste

- Geophysical methods (Keys, W. S. 1979)
- Geophysical methods (Keys, W. S. 1979)
- New York (Prudic, D. E. 1978)
- New York (Prudic, D. E. 1979)

Monitoring, Unsaturated zone

- New York (Prill, R. C. 1979)

Montana, Landfills

- Henrys Lake (Witkind, I. J. 1972)

Montana, Regional planning

- Helena Valley (Wilke, K. R. 1973)

Nevada, Ground-water contamination

- Nevada Test Site (Stead, F. W. 1970)

Nevada, Nuclear explosions

- Nevada Test Site (Glanzman, V. M. 1980)

Nevada, Radioactive waste

- Beatty (Wood, W. W. 1978)
- Nevada Test Site (Crowe, B. M. 1980)
- Nevada Test Site (Daniels, J. J. 1980)
- Nevada Test Site (Dudley, W. W., Jr. 1977)
- Nevada Test Site (Flanigan, V. J. 1979)
- Nevada Test Site (Hoover, D. L. 1978)
- Nevada Test Site (Zielinski, R. A. 1978)

Nevada, Regional planning

- Lake Tahoe basin (Crippen, J. R. 1970)

New Hampshire, Organic waste

- Pease Air Force Base (Bradley, Edward. 1982)

New Hampshire, Water resources

- Rockingham County (Silvey, W. D. 1978)

New Jersey, Liquid waste

- Atlantic Coastal Plain (Brown, P. M. 1976)

New Jersey, Mining waste

- Stroudsburg quadrangle (Epstein, J. B. 1974)

New Jersey, Solid waste

- Ocean County (Kam, William. 1978)

New Jersey, Surface water

- Passaic River basin (Anderson, P. W. 1973)

New Mexico, Artificial recharge

- Southern High Plains (Brown, R. F. 1973)

New Mexico, Liquid waste

- Northwest (Hiss, W. L. 1977)

New Mexico, Radioactive waste

- Delaware basin (Roedder, E. W. 1978)
- Eddy County (John, C. B. 1978)
- Eddy County (Mercer, J. W. 1977)
- Lea County (Mercer, J. W. 1977)
- Los Alamos (Purtymun, W. D. 1966)
- Permian Basin (Rogers, A. M. 1979)
- Salado salt (Roedder, E. W. 1979)
- Valencia County (West, S. W. 1972)
- WIPP site (Glanzman, V. M. 1980)
- WIPP Site (Mercer, J. W. 1981)
- WIPP Site (Roedder, E. W. 1979)

New Mexico, Water resources

- Los Alamos (Theis, C. V. 1950)

New York, Artificial recharge

- Long Island (Ehrlich, G. G. 1979)
- Long Island (Godsy, E. M. 1978)
- Long Island (Katz, B. G. 1980)
- Long Island (Katz, B. G. 1979)
- Long Island (Kimmel, G. E. 1976)
- Long Island (Koch, Ellis. 1973)
- Long Island (Ragone, S. E. 1977)
- Long Island (Ragone, S. E. 1973)
- Long Island (Ragone, S. E. 1975)
- Long Island (Sulam, D. J. 1977)
- Long Island (Vecchioli, John. 1980)
- Long Island (Vecchioli, John. 1972)
- Long Island (Vecchioli, John. 1969)

New York, Ground-water contamination

- Long Island (Kimmel, G. E. 1972)
- Long Island (Kimmel, G. E. 1974)
- Long Island (Ku, H. F. H. 1975)
- Long Island (Perlmutter, N. M. 1970)
- Long Island (Perlmutter, N. M. 1972)
- Long Island (Vecchioli, John. 1972)
- Mohawk River (Randall, A. D. 1970)
- Olean (Randall, A. D. 1976)
- Olean (Randall, A. D. 1978)

New York, Industrial waste

- Long Island (Ku, H. F. H. 1978)

New York, Injection

- Long Island (Ragone, S. E. 1973)
- West (Waller, R. M. 1978)

New York, Landfills

- Cairo (Ehlike, T. A. 1979)
- Long Island (Kimmel, G. E. 1977)
- Long Island (Kimmel, G. E. 1980)
- Long Island (Kimmel, G. E. 1975)
- Suffolk County (Kimmel, G. E. 1974)

New York, Liquid waste

- Long Island (Ehrlich, G. G. 1972)
- Long Island (Ehrlich, G. G. 1973)
- Long Island (Harbaugh, A. W. 1977)
- Long Island (Katz, B. G. 1978)
- Long Island (Ku, H. F. H. 1980)
- Long Island (Perlmutter, N. M. 1970)
- Long Island (Perlmutter, N. M. 1971)
- Long Island (Pluhowski, E. J. 1978)
- Long Island (Prill, R. C. 1979)
- Models (Kimmel, G. E. 1976)

New York, Models

- Long Island (Kimmel, G. E. 1975)
- Long Island (Kimmel, G. E. 1977)

New York, Organic chemicals

- Ground-water contamination (Schroeder, R. W. 1981)

New York, Radioactive waste

- West Valley (Davis, J. F. 1976)
- West Valley (La Fleur, R. G. 1979)
- West Valley (Prudic, D. E. 1977)
- West Valley (Prudic, D. E. 1978)
- West Valley (Prudic, D. E. 1979)
- West Valley (Prudic, D. E. 1980)
- West Valley (Prudic, D. E. 1979)

Oklahoma

- West Valley (Prudic, D. E. 1980)
- West Valley (Prudic, D. E. 1981)
- West Valley (Wood, W. W. 1978)

New York, Regional planning

- Long Island (Cohen, Philip. 1969)
- Long Island (Soren, Julian. 1971)

New York, Solid waste

- New York Bight (Drake, D. E. 1974)

New York, Surface water

- Long Island (Pluhowski, E. J. 1972)

North Carolina, Industrial waste

- Wilmington (Leenheer, J. A. 1973)
- Wilmington (Malcolm, R. L. 1975)
- Wilmington (Peek, H. M. 1973)

North Carolina, Injection

- Wilmington (Peek, H. M. 1973)

North Carolina, Liquid waste

- Atlantic Coastal Plain (Brown, P. M. 1976)

North Carolina, Organic waste

- Wilmington (Leenheer, J. A. 1976)

North Carolina, Surface water

- Cape Fear Estuary (Hubbard, E. F. 1972)
- Sugar Creek basin (Wilder, H. B. 1972)

North Dakota, Radioactive waste

- Pierre Shale (Shurr, G. W. 1977)

Nuclear explosions, Ground-water contamination

- Nevada Test Site (Stead, F. W. 1970)

Ocean dumping, Industrial waste

- Atlantic Coastal Plain (Folger, D. W. 1979)

Ocean dumping, Sewage

- Atlantic Coastal Plain (Folger, D. W. 1979)

Ocean dumping, Solid waste

- Atlantic Coastal Plain (Palmer, H. D. 1975)

Ohio, Landfills

- Stark County (Groenewold, G. H. 1974)

Ohio, Solute transport

- Tuscarawas County (Westfall, A. O. 1977)

Oil and gas fields, Brine

- Hydrogeologic setting (Leonard, R. B. 1972)
- Kentucky (Krieger, R. A. 1960)
- Surface-water contamination (Leonard, R. B. 1964)

Oil and gas fields, Hazards

- Earthquakes (Bredenhoeft, J. D. 1974)

Oil and gas fields, Monitoring

- Alabama (Powell, W. J. 1973)

Oil and gas fields, Seismicity

- Fluid extraction (Yerkes, R. F. 1976)

Oil and gas fields, Thermal water

- Injection (Kharaka, Y. K. 1977)

Oklahoma, Injection

- Panhandle (Irwin, J. H. 1969)

Oklahoma, Regional planning

- Panhandle area (Irwin, J. H. 1970)

Oregon

Oregon, Ground-water contamination

Willamette Valley (Frank, F. J. 1973)

Oregon, Radioactive waste

Columbia River (Haushild, W. L. 1971)

Columbia River (Lutz, G. A. 1975)

Columbia River Estuary (Hubbell, D. W. 1973)

Regional planning (Newcomb, R. C. 1973)

Oregon, Surface water

Willamette River (Rickert, D. A. 1975)

Willamette River (Rickert, D. A. 1978)

Organic waste, Ground-water contamination

New York (Schroeder, R. W. 1981)

Organic waste, Indicators

Radiocarbon (Spiker, E. C. 1974)

Organic waste, Injection

Acidic (Leenheer, J. A. 1973)

Organic waste, Petroleum

Dissolved organic carbon (Spiker, E. C. 1974)

Organic waste, Phenols

Michigan (Deutsch, Morris. 1962)

Organic waste, Trichloroethylene

Ground-water contamination (Bradley, Edward. 1982)

Pacific Ocean, Solid waste

Continental shelf (Karl, H. A. 1977)

Pennsylvania, Ground-water contamination

Pequea Creek basin (Ward, J. R. 1979)

Pennsylvania, Mining wastes

Stroudsburg quadrangle (Epstein, J. B. 1974)

Pennsylvania, Regional planning

Hydrogeologic setting (Parizek, R. R. 1971)

Pennsylvania, Surface water

Pequea Creek basin (Ward, J. R. 1979)

Pennsylvania, Water resources

Chester County (Remson, Irwin. 1971)

Public-water supply, Distribution

Connecticut (Connecticut, Office of State Planning. 1972)

Massachusetts (Delaney, David. 1980)

Public-water supply, Ground-water contamination

Detergents (Perlmutter, N. M. 1970)

Induced recharge (Randall, A. D. 1970)

Puerto Rico, Mining waste

Rio Tanama basin (Jordan, D. G. 1970)

Puerto Rico, Solid waste

Hydrogeologic setting (Gomez-Gomez, Fernando. 1979)

Radioactive waste, Burial

Hydrogeologic setting (Barracough, J. T. 1979)

Hydrogeologic setting (Webster, D. A. 1979)

Radioactive waste, Covers

Permeability (Prudic, D. E. 1980)

Radioactive waste, Distribution

Estuaries (Haushild, W. L. 1971)

Estuaries (Hubbell, D. W. 1973)

Sediments (Pickering, R. J. 1969)

Radioactive waste, Experimental studies

Anhydrite (May, Irving. 1961)

Diffusion (Robertson, J. B. 1970)

Evaporites (Clynne, M. A. 1979)

Fluid inclusions (Roedder, E. W. 1979)

Fluid inclusions (Roedder, E. W. 1980)

Heat flow (Herkelrath, W. N. 1980)

Salt deposits (Roedder, E. W. 1980)

Till (Prudic, D. E. 1980)

Radioactive waste, Geochemistry

Fluid inclusions (Roedder, E. W. 1979)

Salt deposits (Stewart, D. B. 1979)

Radioactive waste, Geologic setting

Stratigraphy (La Fleur, R. G. 1979)

Radioactive waste, Geophysical methods

Evaporites (Daniels, J. J. 1980)

Monitoring (Keys, W. S. 1979)

Radiometric surveys (Johnson, G. R. 1977)

Radioactive waste, Ground-water contamination

Climate (Rightmire, C. T. 1979)

Dispersion (Ogata, Akio. 1970)

Geologic setting (Winograd, I. J. 1977)

Hydrogeologic setting (Newcomb, R. C. 1972)

Idaho (Barracough, J. T. 1978)

Idaho (Barracough, J. T. 1979)

Idaho (Robertson, J. B. 1975)

Site exploration (Wood, W. W. 1978)

Uranium (Zielinski, R. A. 1978)

Radioactive waste, Ground-water flow

Hydrogeologic setting (Prudic, D. E. 1979)

Radioactive waste, High level

Models (Mercer, J. W. 1977)

Risk analysis (Dillon, R. T. 1977)

Radioactive waste, Hydrogeologic setting

Fractures (Sun, R. J. 1969)

Ground-water recharge (Prudic, D. E. 1979)

Radioactive waste, Injection

Shale (Sun, R. J. 1977)

Radioactive waste, Landfill

Models (Prudic, D. E. 1981)

Radioactive waste, Liquid waste

Streams (Pickering, R. J. 1970)

Radioactive waste, Low level

Ground-water contamination (Prudic, D. E. 1977)

Shallow burial (DeBuchananne, G. D. 1976)

Radioactive waste, Mineral deposits

Arizona (Sheppard, R. A. 1976)

Radioactive waste

Radioactive waste, Mines

Geologic setting (U. S. Department of Energy, Office of Nuclear Waste Management. 1979)

Radioactive waste, Models

Ground-water flow (Olimpio, J. C. 1980)

Ground-water flow (Robertson, J. B. 1974)

Hydrogeologic setting (Robertson, J. B. 1974)

Seepage ponds (Robertson, J. B. 1977)

Radioactive waste, Monitoring

Core sampling (Prudic, D. E. 1979)

Radioactive waste, Nuclear reactors

Research program (Wentworth, C. M. 1978)

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