



## Acquisitions List

This list includes titles added to the GLNPO Collection in the Region 5 Library from December 1991 through April 1992.

If you are interested in any of these listed items, GLNPO staff, please contact Lisha Li at 886-7465 or an other staff member in the Region 5 Library at 353-2022 (12th floor).

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U. S. Environmental Protection Agency  
Region 5 Library

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**ACQUISITIONS LIST**  
(December 1991 through April 1992)

Acid deposition - Environmental aspects

TD195.54            The Present and potential effects of acidic and  
.C22L37            acidifying air pollutants on Alberta's environment:  
1988                critical point I, 1988, summary report

Acid rain - Environmental aspects

QH545              Ecological effects of acid precipitation: report of a  
.A17E2              workshop held at Cally Hotel, Gatehouse-of-Fleet,  
                        Galloway, U. K., 4-7 September 1978

Acid rain - Research

00552              The National Atmospheric Deposition Program/National  
                        Trends Network (NADP/NTN) site visitation program  
                        (December 1984 through September 1986)

Aerosols - Measurement

EPA-905/4-        An Experimental study of lake loading by aerosol  
79-016              transport and dry deposition in the Southern Lake  
                        Michigan Basin

Air pollution - Measurement

EPA-905/4-        Great Lakes Atmospheric Desposition (GLAD) network,  
88-002              1982 and 1983: data analysis and interpretation

EPA-600/4-        Quality assurance handbook for air pollution  
77-027b              measurement systems, Vol. III, stationary sources  
                        specific methods, section 3.16

### Coastal ecology

GC1010 Coastal zone '78: symposium on technical, environmental  
.C63 socioeconomic, and regulatory aspects of coastal zone  
1978 management, San Francisco, California, March 14-16,  
1978

### Coho salmon

EPA-905/3- Contaminant analysis of 1981 fall run coho salmon  
83-001 (Oncorhynchus Kisutch)

EPA-905/3- Contaminant analysis of 1982 fall run coho salmon  
84-004 (Oncorhynchus Kisutch)

### Combined sewers

EPA-905/9- Best management practices implementation Rochester,  
81-002 New York

EPA-600/2- Combined sewer overflow abatement program, Rochester,  
79-031 a-b N.Y.

EPA-905/2- Controlling discharge and storage in a combined  
87-005 interceptor sewer - Cleveland, Ohio (hydrobrakes)

EPA-905/2- In-system storage controls for reduction of combined  
85-001-A sewer overflow, Saginaw, Michigan

EPA-905/2- In-system storage controls for reduction of combined  
85-001-B sewer overflow - Saginaw, Michigan

### Conservation tillage

00566 The Honey Creek challenge, how we met it, and, what was  
learned

### Digital mapping

GA139                      Proceedings: AM/FM conference XIV, Marriott Hotel, San  
.A44                              Diego, California, March 24-27, 1991  
1991

### Dioxins testing

EPA-905/4-                Dow chemical building 703 incinerator exhaust and  
88-004                        ambient air study

### Dredging - Environmental aspects

TA7                              Benthic faunal colonization of an offshore borrow pit in  
.W34m                            southeastern Florida  
no.D-88-5

TA7                              Utility of the scope for growth index to assess the  
.W34                               physiological impact of Black Rock Harbor suspended  
no.D-85-6                        sediment on the Blue Mussel, 'Mytilus Edulis': a  
laboratory evaluation

### Dredging spoil

TA7                              Beneficial uses of dredged material: proceedings of the  
.W34                               Gulf Coast Regional Workshop, 26-28 April 1988,  
no.D-90-3                        Galveston, Texas

TA7                              Biological consequences of bioaccumulation in aquatic  
.W34                               animals: an assessment of the current literature  
no.D-84-2

TA7                              Chemical and biological characterization of Black Rock  
.W34                               Harbor dredged material  
no.D-85-9

Dredging spoil (continued)

TA7 .W34 no.D-87-6	Comparison of field and laboratory bioaccumulation of organic and inorganic contaminants from Black Rock Harbor dredged material
TA7 .W34 no.D-90-5	Comprehensive analysis of migration pathways (CAMP): contaminant migration pathways at confined dredged material disposal facilities
TA7 .W34m no.EL-88-1	Demonstrations of innovative and conventional dredging equipment at Calumet Harbor, Illinois
TA7 .W34m no.EL-87-9	Disposal alternatives for PCB-contaminated sediments from Indiana Harbor, Indiana
TA7 .W34 no.D-87-7	Effects of Black Rock Harbor dredged material on the scope for growth of the blue mussel 'Mytilus Edulis' after laboratory and field exposures
TA7 .W34m no.EL-90-16	Evaluation of loading and dredged material overflow from mechanically filled hopper barges in Mobile Bay, Alabama
EPA-905/3- 84-007	Flow-through bioassay for measuring bioaccumulation of toxic substances from sediment
TA7 .W34 no.D-91-1	A Framework for assessing the need for seasonal restrictions on dredging and disposal operations
EPA-600/8- 89-084	A Framework for real-time decision-making: New Bedford Harbor pilot dredging study

Dredging spoil (continued)

TA7 .W34m no.D-91-1	General decisionmaking framework for management of dredged material: example application to Commencement Bay, Washington
TA7 .W34 no.D-90-10	Guidance for contracting biological and chemical evaluations of dredged material
TA7 .W34 no.D-90-13	Guidelines for vegetative erosion control on wave-impacted coastal dredged material sites
TA7 .W34 no.D-89-1	Long-term monitoring of eleven Corps of Engineers habitat development field sites built of dredged material, 1974-1987
TA7 .W34 no.D-90-4	Measurement of hydrologic parameters of confined dredged material at Wilmington Harbor, Delaware, containment area
TA7 .W34 no.D-90-2	Methodology for analysis of subaqueous sediment mounds
TA7 .W34 no.D-90-1	Methods of determining the long-term fate of dredged material for aquatic disposal sites
TA7 .W34c no.D-92-1	Overview of processes affecting contaminant release from confined disposal facilities
TA7 .W34m no.D-87-1	Prediction of surface runoff water quality from Black Rock Harbor dredged material placed in an upland disposal site

Dredging spoil (continued)

- TA7  
.W34i  
no.D-91-1                      Program documentation and user's guide:PCDDF89,  
primary consolidation and desiccation of dredged fill
- TA7  
.W34  
no.D-88-9                      Refinement of column settling test procedures for  
estimating the quality of effluent from confined dredged  
material disposal areas.
- TA7  
.W34  
no.D-90-8                      Revised procedural guide for designation surveys of  
ocean dredged material disposal sites
- TA7  
.W34  
no.D-92-1                      Seasonal restrictions on dredging: an approach toward  
issue resolution
- TA7  
.W34  
no.D-89-2                      Synthesis of the results of the Field Verification  
Program Wetland Disposal alternative
- TA7  
.W34  
no.D-85-7                      Use of bioenergetics to investigate the impact of dredged  
material on benthic species: a laboratory study with  
polychaetes and Black Rock Harbor material
- TA7  
.W34  
no.D-90-5                      User's guide for models of dredged material disposal in  
open water

Education

- GB1627  
.G8P414  
1989                              Appreciating your Great Lakes: a guide for developing  
educational projects

Environmental monitoring

EPA-905/3-84-004 Contaminant analysis of 1982 fall run coho salmon (Oncorhynchus Kisutch)

Environmental protection

TD23.4 .O97 1988 Our air, our land, our water

EPA-230/01-91-002 A Review of EPA's Great Lakes program: report to the Committees on Appropriations

Fish as food

00559 Balancing the scales: weighing the benefits and risks of fish consumption, proceedings of a workshop, held on October 20, 1988 in Concord, California

Geological mapping

QE105 .C57 no.542 Stack-unit mapping of geologic materials in Illinois to a depth of 15 meters

Great Lakes - Climate

00560 Great Lakes climatological atlas

Great Lakes - Environmental aspects

TD223.3 .C55 1991 Cleaning up our Great Lakes: a report from the Water Quality Board to the International Joint Commission on toxic substances in the Great Lakes Basin ecosystem



### Hazardous substances

QC771 Long-term problems of land contaminated by  
.O3s nonradioactive hazardous chemicals: sources, impacts,  
no.RR-11 and countermeasures

### Hazardous wastes

EPA-540/8- Catalog of Office of Waste Programs Enforcement  
90-016 publications

TD898 The Remedial Action Priority System (RAPS):  
.R45 mathematical formulations

00562 Toxic chemicals in the Great Lakes and associated  
effects: synopsis

EPA-560/4- Toxic chemical release inventory reporting package for  
90-001 1989

### Health risk assessment

EPA-560/4- Toxics in the community: national and local perspectives  
90-017

### Information resources management

HD221 Managing our land information resources: executive  
.M3623 summary of the Land information management study  
1989

### Lake ecology

EPA-440/5- Our nation's lakes  
80-009

QH541.5 A Prescription for healthy Great lakes: report of the  
.L3P74 1991 Program for Zero Discharge

### Lake ecology (continued)

QH541.5  
.L3S49  
1984 Shiga Conference '84 on Conservation and Management of World Lake Environment, Otsu-shi, Japan, 1984

EPA-905/9-  
81-004 Summary of the Black Creek project: report through 1980 project year, based on seminars in Washington, D. C., February 1980, Chicago, Illinois, March 1980 (progress report)

### Marine ecology - Chesapeake Bay

TD225  
.C48C4822  
1989 The Second progress report under the 1987 Chesapeake Bay Agreement

### Marine sediments

EPA-905/4-  
84-002 Great Lakes National Program Office Harbor Sediment Program, Lake Ontario 1981: Rochester, New York, Oswego, New York, Olcott, New York

GC380.2  
.S28N35  
1989 Contaminated marine sediments: assessment and remediation

### Oceanographers

GC30  
.A1U17  
1987 U. S. ocean scientists & engineers: 1987 directory

### Oil fields

TN871  
.S521  
1978 Techniques of using geologic data

## Pesticides

S590                      Soils, Fertilizer, and Agricultural Pesticides Short  
.S6                        Course: proceedings, December 14-15, 1982, Minneapolis  
1982                       Auditorium

## Phytoplankton

EPA-905/3-              Phytoplankton: composition, abundance and distribution  
85-004                    in Lake Huron

## Remote sensing - Chesapeake Bay

GC512                    Application of remote sensing to the Chesapeake Bay  
.M3A66                    region: a conference  
1978

## Sediments

EPA-905/4-              Dow chemical wastewater characterization study:  
88-003                    Tittabawassee River sediments and native fish

QE471                    Sediment data: Ontario (Données sur les sédiments)  
.S3739

QE581                    Notes on sedimentation activities, calendar year 1984  
.N68  
1985

## Sewage irrigation

EPA-905/9-              The Felton-Herron Creek, Mill Creek pilot watershed  
78-002                    studies

## Statistics

EPA-430/09-87-005      Technical support document for ODES statistical power analysis for Office of Marine and Estuarine Protection

## Stream measurements

GB1225              Water resources data Wisconsin: Water year 1989  
.W6A412  
1990

GB1225              Water resources data Wisconsin: water year 1990  
.W6A412  
1991

## Thunderstorms

GB705              Thunderstorm precipitation relations in Illinois  
.I3A3              2  
no.34

## Synoptic meteorology

GB2405              Rime meteorology in the Green Mountains  
.C6  
Report 87-1

## Solar radiation

QC809              Earth radiation science seminars: lectures from a series  
.T4E17              of seminars held at Langley Research Center, Hampton,  
1982              Virginia, June 1980 to October 1981

## Toxicology

RA1211 .N27 1986	National Toxicology Program: annual plan for fiscal year 1986
RA1211 .N27 1987	National Toxicology Program: annual plan for fiscal year 1987
RA1211 .N27 1989	National Toxicology Program: annual plan for fiscal year 1989
RA1211 .N27 1990	National Toxicology Program: annual plan for fiscal year 1990
RA1211 .N27r 1986	National Toxicology Program: review of current DHHS, DOE, and EPA research related to toxicology
RA1211 .N27r 1987	National Toxicology Program: review of current DHHS, DOE, and EPA research related to toxicology
RA1211 .N27r 1989	National Toxicology Program: review of current DHHS, DOE, and EPA research related to toxicology
RA1211 .N27r 1990	National Toxicology Program: review of current DHHS, DOE, and EPA research related to toxicology

## Troposphere

QC881.2  
.T75A66  
1982                      Applying modeling results in designing a global tropospheric experiment: proceedings of a working group meeting

QC881.2  
.T75T76  
1981                      Tropospheric passive remote sensing: proceedings of a workshop sponsored by the NASA Office of Space Science and Applications and the NASA Office of Aeronautics and Space Technology, conducted by Langley Research Center, and held in Virginia Beach, Virginia, July 20-23, 1981

## Waste disposal in the ground

EPA-625/6-  
86-013                      Handbook: stream sampling for waste load allocation applications

## Water pollution

TD878  
.C525  
1984                      Groundwater pollution and hydrology

GB1029  
.A24  
no.120                      Loading estimates to Lake Erie, 1967-1976

00555                      Nonpoint source pollution control: a guide, executive summary

TD420  
.N66  
1989                      Nonpoint sources: agenda for the future

00565                      Nonpoint source pollution: where to go with the flow- Wisconsin's challenge for the next decade

Water pollution (continued)

- GC1081            Report of Great Lakes Regional Workshop on Ocean  
.G72              Pollution Monitoring, Ann Arbor, MI, February 10-12,  
1981              1981
- TD224            Report on water pollution in the Maumee River basin  
.O3F4
- 00563            Setting priorities: the key to nonpoint source control
- 00561            Toxic chemicals in the Great Lakes and associated  
                     effects
- HJ10              Water pollution: improved coordination needed to clean  
.R4U54            up the Great Lakes  
GAO/RCED-  
90-197
- TD227            Upper Great Lakes Connection Channels Study  
.G7U66  
1988
- EPA-600/3-      A User's guide for WASTOX, a framework for modeling  
84-077            the fate of toxic chemicals in aquatic environments

Water quality management

- 00554            Acidic deposition, trace contaminants and their indirect  
                     human health effects research needs: workshop  
                     proceedings, held June 19-22, 1984 at Topridge  
                     Conference Center, Paul Smith's, New York
- EPA-625/8-      Biomonitoring for control of toxicity in effluent  
89-015            discharges to the marine environment
- QH104.5           An Ecosystem approach to the integrity of the Great  
.G7E3 1990       Lakes in turbulent times

Water quality management (continued)

EPA-905/9-77-007B Environmental impact of land use on water quality: final report on the Black Creek Project (supplemental comments)

EPA-905/9-76-004 Environmental impact of land use on water quality, progress report: Black Creek Project, Allen County, Indiana

EPA-905-74-002 Environmental impact of land use on water quality: operations manual for the Black Creek Study, Maumee River Basin, Allen County, Indiana, reduction of sediment and related pollutants in the Maumee River and Lake Erie

EPA-905/9-85-002 A Five year program strategy for the Great Lakes National Program Office of the U. S. Environmental Protection Agency, 1986-1990

G1107  
.G7G7  
1987 The Great Lakes: an environmental atlas and resource book

QE75  
.O65  
no.90-174 Implementation plan for the National Water-Quality Assessment Program

EPA-905/9-74-006 Lower Green Bay: an evaluation of existing and historical conditions

00564 Lower Green Bay remedial action plan progress report

EPA-905/9-84-003A Master plan for improving water quality in the Grand Calumet River/Indiana Harbor Canal

EPA-905/9-84-003B Master plan for improving water quality in the Grand Calumet River/Indiana Harbor Canal (final report)



Water quality management (continued)

- EPA-905/9-79-005 A      The Maumee River basin pilot watershed study
- EPA-905/9-79-005 B      The Maumee River basin pilot watershed study
- TD223.3  
.158x  
1991      Persistent toxic substances: virtually eliminating inputs to the Great Lakes, interim report
- TD223.3  
.P48      Phosphorus management strategies for lakes: proceedings of the 1979 conference sponsored by the New York State College of Agriculture and Life Sciences, a statutory college of the State University at Cornell University, [and] the International Joint Commission (U. S. and Canada)
- TD370  
.148  
1969      A Report on water quality surveillance during 1968: Chicago and Calumet River systems in the metropolitan sanitary district of Greater Chicago
- TD223.3  
.G74x  
1991      Review and evaluation of the Great Lakes RAP: remedial action plan program 1991
- 00553      The Rural Clean Water Program: a report
- 00558      Toledo area river and stream water quality data report, 1981-1986
- EPA-625/1-76-001a      Process design manual for phosphorus removal for U. S. Environmental Protection Agency, Technology Transfer

Water research

- 00556      Reflections 1986-87: director's report

Water, underground

QE75                    A Literature survey of information on well installation  
.O65                    and sample collection procedures used in investigations  
no.90-378              of ground-water contamination by organic compounds

EPA-440/6-            Survey of state ground-water quality protection  
88-007                legislation enacted from 1985 through 1987

Waterfronts

00557                    Waterfront transportation in the context of regional  
                              transportation: background and issues, a discussion paper

HT169                    Watershed. Royal Commission on the Future of the  
.C32T6                    Toronto Waterfront  
1990

Wetlands

EPA-905/3-            The Ecological impacts of wastewater on wetlands: an  
84-002                    annotated bibliography

QH87.3                    Wetlands for the control of nonpoint source pollution:  
.W37                    preliminary feasibility study for Swan Creek watershed  
                              of northwestern Ohio

Others

00551                    NRC: U. S. Nuclear Regulatory Commission