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NATIONAL WATER DATA EXCHANGE

DIRECTORY OF MEMBER ORGANIZATIONS  
OF THE NATIONAL WATER DATA  
EXCHANGE (NAWDEX)



U.S. GEOLOGICAL SURVEY  
Open-File Report 82-902



# DIRECTORY OF MEMBER ORGANIZATIONS OF THE NATIONAL WATER DATA EXCHANGE (NAWDEX)

By Cassandra D. Blackwell and Janet M. Nokes

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U.S. GEOLOGICAL SURVEY  
Open-File Report 82-902  
(Supersedes Open-File Report 81-497)

UNITED STATES DEPARTMENT OF THE INTERIOR  
JAMES G. WATT, Secretary

GEOLOGICAL SURVEY  
Dallas L. Peck, Director

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Reston, Virginia 22092

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DIRECTORY OF MEMBER ORGANIZATIONS  
OF THE  
NATIONAL WATER DATA EXCHANGE (NAWDEX)

By

Cassandra D. Blackwell and Janet M. Nokes

ABSTRACT

The National Water Data Exchange (NAWDEX) is a national confederation of water-oriented organizations working together to improve access to water data. It consists of member organizations from all sectors of the water-data community. This Directory provides the names, addresses, and telephone numbers of all NAWDEX member organizations and their designated NAWDEX representatives.

INTRODUCTION

The National Water Data Exchange (NAWDEX) is a national program to assist users of water data or water-related data in identifying, locating, and acquiring needed data. A variety of data, indexing, assistance and referral services are provided through a nationwide network of Assistance Centers located in 45 States and Puerto Rico. The program is centrally managed and coordinated by a NAWDEX Program Office located within the U.S. Geological Survey in Reston, Va.

NAWDEX is a national confederation consisting of member organizations from all sectors of the water-data community including Federal, State, local governmental, academic, interstate, and private organizations. Foreign organizations are also invited to become affiliated with the program. This Directory provides the names, addresses, and telephone numbers of all NAWDEX member organizations and their designated NAWDEX representatives.

NAWDEX MEMBERSHIP

Membership in NAWDEX is voluntary and open to any water-oriented organization that wishes to take an active role. No dues or fees are associated with becoming a member. Members are required, however, to sign a memorandum of understanding with the NAWDEX Program Office that defines a member's general commitment to take an active role in NAWDEX activities, to provide information on its data holdings for indexing purposes, and to provide data from its holdings upon request. A sample copy of the memorandum of understanding is shown in the appendix. The contents of the memorandum of understanding may be amended, as necessary, to meet individual requirements of member organizations.

## PURPOSE OF THE DIRECTORY

This Directory is provided to identify member organizations of NAWDEX and to provide points of contact for NAWDEX activities within these organizations. In this manner, direct channels of communication are established between members, thereby improving communication throughout the water-data community. The Directory will be updated periodically to include new member organizations.

## ADDITIONAL INFORMATION

Additional information concerning the NAWDEX program, membership, and services available may be obtained from:

National Water Data Exchange  
U.S. Geological Survey  
421 National Center  
Reston, VA 22092

Telephone: (703) 860-6031  
            FTS 928-6031

DIRECTORY OF MEMBER ORGANIZATIONS

Agricultural Research Service-USDA

U.S. Dept. of Agriculture  
Room 236, Building 007  
Beltsville, MD 20705

Designated Representative:

James B. Burford, Chief, Water Data Lab  
Telephone: (301) 344-3550

Alabama Geological Survey

P.O. Drawer 0  
University, AL 35486

Designated Representative:

Thornton L. Neathery, Director  
Budget and Program Development  
Telephone: (205) 349-2852

Alameda County Office of Education

685 A Street  
Hayward, CA 94541

Designated Representative:

Don Lundstrom, Director  
Project Manager, Marine Ecology  
Research (MER) Project  
Telephone: (415) 881-6196

Alaska Department of Environmental Conservation

State of Alaska  
Department of Environmental Conservation  
Pouch 0, Mail Stop 1800  
Juneau, AK 99811

Designated Representative:

Michael A. Angelo, Systems Analyst  
Telephone: 8-(907) 467-2647

Alaska Department of Fish and Game--Habitat Division

570 West 53rd Street  
Anchorage, AK 99502

Designated Representative:  
Dr. Phylis K. Weber  
Telephone: (907) 274-0516

Alaska Department of Transportation and Public Facilities

Bridge Design Section  
P. O. Box 3-1000  
Juneau, AK 99811

Designated Representative:  
D. E. Halstead  
Telephone: (907) 789-0841, Ext. 235

Alaska Pipeline Coordinator's Office

See: State of Alaska Pipeline Coordinator's Office

Argonne National Laboratory

EES-Building 362, Room F353  
9700 South Cass Avenue  
Argonne, IL 60439

Designated Representative:  
Dorathea Seymour  
Telephone: (312) 972-8023  
FTS 972-8023

Arkansas Department of Pollution Control and Ecology

8001 National Drive  
Little Rock, AR 72209

Designated Representative:  
R. C. Wilson, Supervisor  
Systems Applications  
Telephone: (501) 371-1701

Arkansas Soil and Water Conservation Commission

1818 West Capitol  
Building A  
Little Rock, AR 72202

Designated Representative:  
William McMurry  
Telephone: (501) 371-1611

Army Corps of Engineers

U.S. Army Corps of Engineers  
DAEN-CWE-HW  
Washington, D.C. 20314

Designated Representative:  
Eugene Stallings  
Office of the Chief of Engineers  
Telephone: (202) 272-0226

Battelle Pacific Northwest Laboratory

P.O. Box 999  
Richland, WA 99352

Designated Representative:  
Richard L. Skaggs, Research Engineer  
Telephone: (509) 375-2055

BCI Geonetics, Inc.

P.O. Box 529  
Airport Road  
Laconia, NH 03246

Designated Representative:  
Robert D. Fernald  
Telephone: (603) 528-1007

Black and Veatch Consulting Engineers

P. O. Box 8405  
Kansas City, MO 64114

Designated Representative:  
Richard P. Byrne  
Telephone: (913) 967-2641

Bonneville Power Administration (USDOE)

P.O. Box 3621  
Portland, OR 97208

Designated Representatives:

Bettye L. Holmen (Administrative)  
Telephone: (513) 230-5329

Michael Deatherage-Newsom (Technical matters)  
Telephone: FTS: 8-429-5341

Boyle Engineering Corporation

Water Resources Division  
7333 Ronson Road  
San Diego, CA 92111

Designated Representative:

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Telephone: (714) 268-4411

Bromwell Engineering, Inc.

202 Lake Miriam Drive  
P.O. Box 5467  
Lakeland, FL 33803

Designated Representative:

Lee K. Bruno, Librarian  
Telephone: (813) 646-8591

Brookhaven National Laboratory

Building 475  
Upton, NY 11973

Designated Representative:

Dr. Edward Kaplan  
Telephone: (516) 345-2007  
FTS 666-2007



Bureau of Land Management (U.S.)

U.S. Department of the Interior  
18th and C Streets, N.W.  
Washington, D.C. 20240

Designated Representative:

Ronald L. Kuhlman, Chief  
Division of Watershed, (Code-350)  
Telephone: (202) 343-4476  
FTS 343-4476

Names and addresses of the contacts for Bureau of Land Management State Offices (State Hydrologists) follow:

Lyle Linnell, Hydrologist  
Division of Resources  
BLM Alaska State Office  
701 C Street, Box 13  
Anchorage, AK 99513  
Telephone: (907) 271-5069  
FTS 399-0150 (ask operator  
for) (907) 271-5069

State Office Hydrologist  
Division of Resources  
BLM California State Office  
Federal Office Building  
2800 Cottage Way, Room E-2841  
Sacramento, CA 95825  
Telephone: (916) 484-4701  
FTS 468-4701

State Office Hydrologist  
Division of Resources  
BLM Arizona State Office  
2400 Valley Bank Center  
Phoenix, AZ 85073  
Telephone: (602) 261-3077  
FTS 261-3077

State Office Hydrologist  
Division of Resources  
BLM Colorado State Office  
Colorado State Bank Building  
1600 Broadway, Room 700  
Denver, CO 80202  
Telephone: (303) 837-4888  
FTS 327-4888

Karl Gebhardt, Hydrologist  
Division of Resources  
BLM Idaho State Office  
Federal Building  
550 West Fort Street, Box 042  
Boise, ID 83724  
Telephone: (208) 334-1484  
FTS 554-1484

William Brookes, Hydrologist  
Division of Resources  
BLM Oregon State Office  
P.O. Box 2965  
Portland, OR 97208  
Telephone: (503) 231-2253  
FTS 429-2253

Mike Whittington, Hydrologist  
Division of Resources  
BLM Montana State Office  
P.O. Box 30157  
Billings, MT 59107  
Telephone: (406) 657-4641  
FTS 585-6474

Boyd Christensen, Hydrologist  
Division of Resources  
BLM Utah State Office  
University Club Building  
136 East South Temple  
Salt Lake City, UT 84111  
Telephone: (801) 524-5326  
FTS 588-5326

Herbert Garn, Hydrologist  
Division of Resources  
BLM New Mexico State Office  
P.O. Box 1449  
Santa Fe, NM 87501  
Telephone: (505) 988-6227  
            FTS 476-1227

State Office Hydrologist  
Division of Resources  
BLM Eastern States Office  
350 South Pickett Street  
Alexandria, VA 22304  
Telephone: (703) 235-2866  
            FTS 235-2866

Dick Jewell, Hydrologist  
Division of Resources  
BLM Nevada State Office  
P.O. Box 12000  
Reno, NV 89520  
Telephone: (720) 784-5455  
            FTS 470-5455

Richard McQuisten, Hydrologist  
Division of Resources  
BLM Wyoming State Office  
P.O. Box 1828  
Cheyenne, WY 82001  
Telephone: (307) 778-2220  
            FTS 328-2425

---

Bureau of Reclamation

U.S. Department of the Interior  
Room 7451, Interior Building  
Washington, DC 20240

Designated Representative:

David F. Gudgel  
Telephone: (202) 343-5275  
            FTS 343-5275

Upper Missouri Region Bureau of Reclamation

P.O. Box 2553  
Billings, MT 59103

Designated Representative:

John Dooley, Regional Hydrologist  
Telephone: (406) 657-6517  
            FTS 585-6517

(Alternate: Gordon Aycock)

Burns and McDonnell

4600 East 63rd Street  
P.O. Box 173  
Kansas City, MO 64141

Designated Representative:  
John P. Alexander  
Telephone: (816) 333-4375

(Alternate: A. Joseph Bossert)

Calgon Corporation

Route 60 at Campbell's Run Road  
Pittsburgh, PA 15230

Designated Representative:  
Linda M Spence, Librarian  
Information Center  
Telephone: (412) 923-2345 (Ext. 354)

California Department of Water Resources

P.O. Box 388  
Sacramento, CA 95802

Designated Representative:  
Welby R. Madsen, Statewide Data Coordinator  
Division of Planning  
Telephone: (916) 445-7314  
FTS 465-7314

Carborundum Company

P.O. Box 1054  
Niagara Falls, NY 14302

Designated Representative:  
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Carolina Power & Light Company

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Raleigh, NC 27602

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Melbourne, FL 32901

Designated Representative:

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Center for Marine Studies, San Diego State University

San Diego, CA 92182

Designated Representative:

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Chairman Dept. of Natural Science  
Telephone: (714) 286-5157

Center for Water Resources Research, Utah State University

Utah State University, UMC 82  
Logan, UT 84322

Designated Representative:

Dr. L. Douglas James, Director  
Telephone: (801) 752-4100, Ext. 7951

Charles T. Main, Inc.

2 Fairview Plaza  
5950 Fairview Road  
P.O. Box 240236  
Charlotte, NC 28224

Designated Representative:

Daniel H. Sloop  
Telephone: (704) 554-1100

(Alternate: Thomas Wilhite)

CH2M Hill

1941 Roland Clarke Place  
Reston, VA 22091

Designated Representative:  
Edward J. Dorris  
Water Resources  
Telephone: (703) 620-5200

City of Everett Engineering Department

3200 Cedar Street  
Everett, WA 98201

Designated Representative:  
Daniel J. Mathias, Asst. Engineer  
Telephone: (206) 259-8822

City of Savannah Industrial and Domestic Water Supply

P.O. Box 4101  
Port Wentworth, GA 31407

Designated Representative:  
Harry Jue, Jr.  
Water Operations Administrator  
Telephone: (912) 964-5115

Colorado Division of Water Resources

Department of Natural Resources  
1313 Sherman Street  
Room 818  
Denver, CO 80203

Designated Representative:  
Dr. Jeris A. Danielson, State Engineer  
Telephone: Admin. (303) 839-3581  
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APPENDIX

MEMORANDUM OF UNDERSTANDING

AND THE  
UNITED STATES GEOLOGICAL SURVEY  
PERTAINING TO THE NATIONAL WATER DATA EXCHANGE

The National Water Data Exchange (NAWDEX) is comprised of water-oriented organizations working together to provide convenient access to water data. The NAWDEX mission is to identify sources of water data, to index data holdings of water-oriented organizations, and to provide the linkage between those who acquire and those who use water data.

This memorandum recognizes the \_\_\_\_\_ as a participating member of the National Water Data Exchange (NAWDEX). This membership will continue in effect until terminated by mutual agreement or by either agency providing 60 days written notice to the other agency.

The U.S. Geological Survey (USGS), through its NAWDEX Program Office, will provide the central management of NAWDEX, and will serve as a coordinating facility for all NAWDEX facilities.

The NAWDEX Program Office will be responsible for:

- - - Establishing response and referral mechanisms for handling requests for water data in the files of NAWDEX members.
- - - Establishing and maintaining a Master Water Data Index of data holdings of the NAWDEX members and making the index available to all.
- - - Establishing and maintaining a Water Data Sources Directory and making this directory available to all.
- - - Establishing a nationwide network of NAWDEX Assistance Centers that will provide data search assistance to requesters and aid them in gaining access to water data held by NAWDEX members.

The \_\_\_\_\_ will be responsible for:

- - Taking an active role in the formulation of NAWDEX policies, procedures, and standards and implementing them within its organization to the extent practicable.
- - Participating in the development of standard techniques and methodologies for handling of water data and using them within its organization to the extent practicable.
- - Providing information on internally held water data for inclusion in the Master Water Data Index and, as requested, providing current information to update the Master Water Data Index to reflect additions, changes, and corrections to the index.

- - - Providing data from its internal holdings either in response to a referral from the NAWDEX Program Office or a NAWDEX Assistance Center, or in response to a direct request for water data.

- - - Designating a representative of its organization to function as the primary contact for all NAWDEX matters.

It is mutually understood that membership in NAWDEX is voluntary and that all members will participate on an equal basis, and consent to be listed as a source of water data in the Water Data Sources Directory. There will be an open exchange of information among NAWDEX members and every effort will be made to provide water data to the user community in a timely and equitable manner.

Melvin D. Edwards, Program Manager  
National Water Data Exchange

\_\_\_\_\_  
Signature, Title

Date \_\_\_\_\_

\_\_\_\_\_  
Signature, Title

Date \_\_\_\_\_