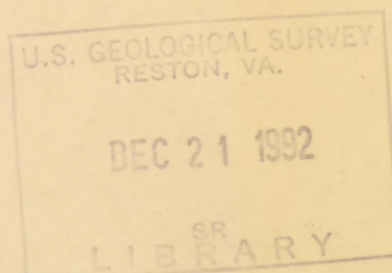


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**NATIONAL WATER DATA EXCHANGE**

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



**U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY  
Open-File Report 91-501**

12/2-6/91





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

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By Cassandra D. Blackwell

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Abu-Saba, Khalil E. ....  
Acheron Engineering Services .....  
Agricultural Research Service (USDA) .....  
Alabama Geological Survey .....  
Alameda County, Office of Education .....  
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Alaska Department of Fish and Game-Habitat Division .....  
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U.S. Geological Survey  
Open-File Report 91-501  
(Supersedes Open-File Report 90-141)

1991

**U.S. DEPARTMENT OF THE INTERIOR**

**MANUEL LUJAN, JR., Secretary**

**U.S. 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

## 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 identifies member organizations of NAWDEX and provides 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) 648-6848  
FTS 959-6848

## DIRECTORY OF MEMBER ORGANIZATIONS

### ASCI Corporation

6201 E. Congdon Drive  
Duluth, MN 55804

#### Designated Representative:

Brian E. Goodno  
Telephone: (218) 720-5714

### Abu-Saba, Khalil E.

P.O. Box 7881  
Santa Cruz, CA 95061

#### Designated Representative:

Kahalil E. Abu-Saba  
Telephone: (415) 834-8128

### Acheron Engineering Services

40 Main Street  
Newport, ME 04953

#### Designated Representative:

Gregory Brown  
Telephone: (207) 368-5120

### Agricultural Research Service

U.S. Dept. of Agriculture  
10300 Baltimore Avenue  
Hydrology Laboratory, Room 101,  
Building 264, BARC-EAST  
Beltsville, MD 20705-2350

#### Designated Representatives:

Ralph Roberts  
Computer Specialist  
Telephone: (301) 344-4412

John W. Green  
ANRE Department/USDA  
Colorado State University  
Fort Collins, CO 80523



Alabama Geological Survey

P.O. Box 0  
Tuscaloosa, AL 35486

Designated Representative:

James D. Moore, Director, Water Resources Division  
Telephone: (205) 349-2852

Alameda County, Office of Education

313 West Winton Avenue  
Hayward, CA 94544-1198

Designated Representative:

Carolie Sly, Coordinator Science Project  
Telephone: (415) 887-0152, ext. 345

Alaska Department of Environmental Conservation

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

Designated Representative:

Michael A. Angelo, Systems Analyst  
Telephone: 8-(907) 465-2621

Alaska Department of Fish and Game--Habitat Division

1300 College Road  
Fairbanks, AK 99701

Designated Representative:

Dr. Phyllis K. Weber  
Telephone: (907) 451-6192

Alaska Department of Natural Resources

Division of Geological and Geophysical Surveys  
P.O. Box 772116  
Eagle River, AK 99577

Designated Representative:  
William E. Long  
Chief, Water Resources Section  
Telephone: (907) 696-0070

Alaska Department of Transportation and Public Facilities

Regional Hydrologist  
Pouch 196900  
Anchorage AK 99519-6900

Designated Representative:  
W. F. (Skip) Barber  
Telephone: (907) 333-0616 or 338-4200

Albert Mann Library - Cornell University

Computer Files  
Mann Library  
Ithaca, NY 14853-4301

Designated Representative:  
Katherine Chiang  
Telephone: (607) 255-2199

Ambric Environmental, Ltd.

3508 Scotts Lane  
Philadelphia, PA 19129

Designated Representative:  
Declan McCabe  
Telephone: (215) 438-2688

Appalachian State University

Department of Geography  
Appalachian State University  
Boone, NC 28608

Designated Representative:  
Michael W. Mayfield  
Telephone: (704) 262-2658

Applied Environmental Sciences, LTD

P.O. Box 943  
Bala Cynwyd, PA 19004

Designated Representative:  
Craig J. Joss  
Telephone: (215) 843-7523

Aqua Resources, Inc.

2030 Addison Street  
Suite 500  
Berkeley, CA 94704

Designated Representative:  
David N. Church  
Telephone: (415) 540-6954

Aqua Terra Consultants

2672 Bayshore Parkway  
Suite 1001  
Mountain View, CA 94043

Designated Representative:  
Brian R. Bicknell  
Telephone: (415) 962-1864

Aquatic Systems Branch

U.S. Fish and Wildlife Service  
National Ecology Research Center  
4512 McMurray Avenue  
Fort Collins, CO 80525-3400

Designated Representative:

Robert T. Milhous  
Telephone: (303) 226-9331  
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Arco Oil and Gas Company

2300 W. Plano Parkway  
Plano, TX 75075

Designated Representative:

James R. Chatham  
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9700 South Cass Avenue  
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Arkansas Department of Pollution Control and Ecology

800I National Drive  
Little Rock, AR 72209

Designated Representative:

Jerry M. Baker, Data Base Analyst  
Telephone: (501) 562-7444



Arkansas Soil and Water Conservation Commission

101 East Capitol  
Suite 2D  
Little Rock, AR 72201

Designated Representative:  
Jon Sweeney  
Telephone: (501) 682-1611

Army Corps of Engineers (U.S.)

U.S. Army Corps of Engineers  
DAEN-CWH-W  
Washington, D.C. 20314

Designated Representatives:  
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Office of the Chief of Engineers  
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Hanover, NH 03755  
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803 Front Street  
Norfolk, VA 23510-1096  
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U.S. Army Engineer District  
Attn: ADP Center  
P.O. Box 59  
Louisville, KY 40201-0059  
Telephone: (502) 582-5723  
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Robert F. Gore  
Baltimore District  
P.O. Box 1715 (NABPL-S)  
Baltimore, MD 21203  
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1300 West Clairemont Avenue  
P.O. Box 1590  
Eau Claire, WI 54702-1520

Designated Representative;  
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Telephone: (715) 834-3161

BCA Environmental

1 Overlook Drive  
Unit 16  
Amherst, NH 03031

Designated Representative:  
Stephen R. Clough  
Telephone: (603) 672-2511

BCI Geonetics, Inc.

402 East Carrillo Street  
Santa Barbara, CA 93101

Designated Representative:  
James Dougherty  
Telephone: (805) 965-7455

BCM Eastern, Inc.

One Plymouth Meeting Mall  
Plymouth Meeting, PA 19462

Designated Representative:  
Robert M. Hardy, P.E.  
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## APPENDIX

### MEMORANDUM OF UNDERSTANDING BETWEEN

\*\*\*\*\*

### 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 \*\*\*\*\* 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:

- o Establishing response and referral mechanisms for handling requests for water data in the files of NAWDEX members.
- o Establishing and maintaining a Master Water Data Index of data holdings of the NAWDEX members and making the index available to all.
- o Establishing and maintaining a Water Data Sources Directory and making this directory available to all.
- o 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.

\*\*\*\*\* , will be responsible for:

- o Taking an active role in the formulation of NAWDEX policies, procedures, and standards and implementing them within its organization to the extent practicable.

- o Participating in the development of standard techniques and methodologies for handling of water data and using them within its organization to the extent practicable.
- o 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.
- o 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.
- o 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.

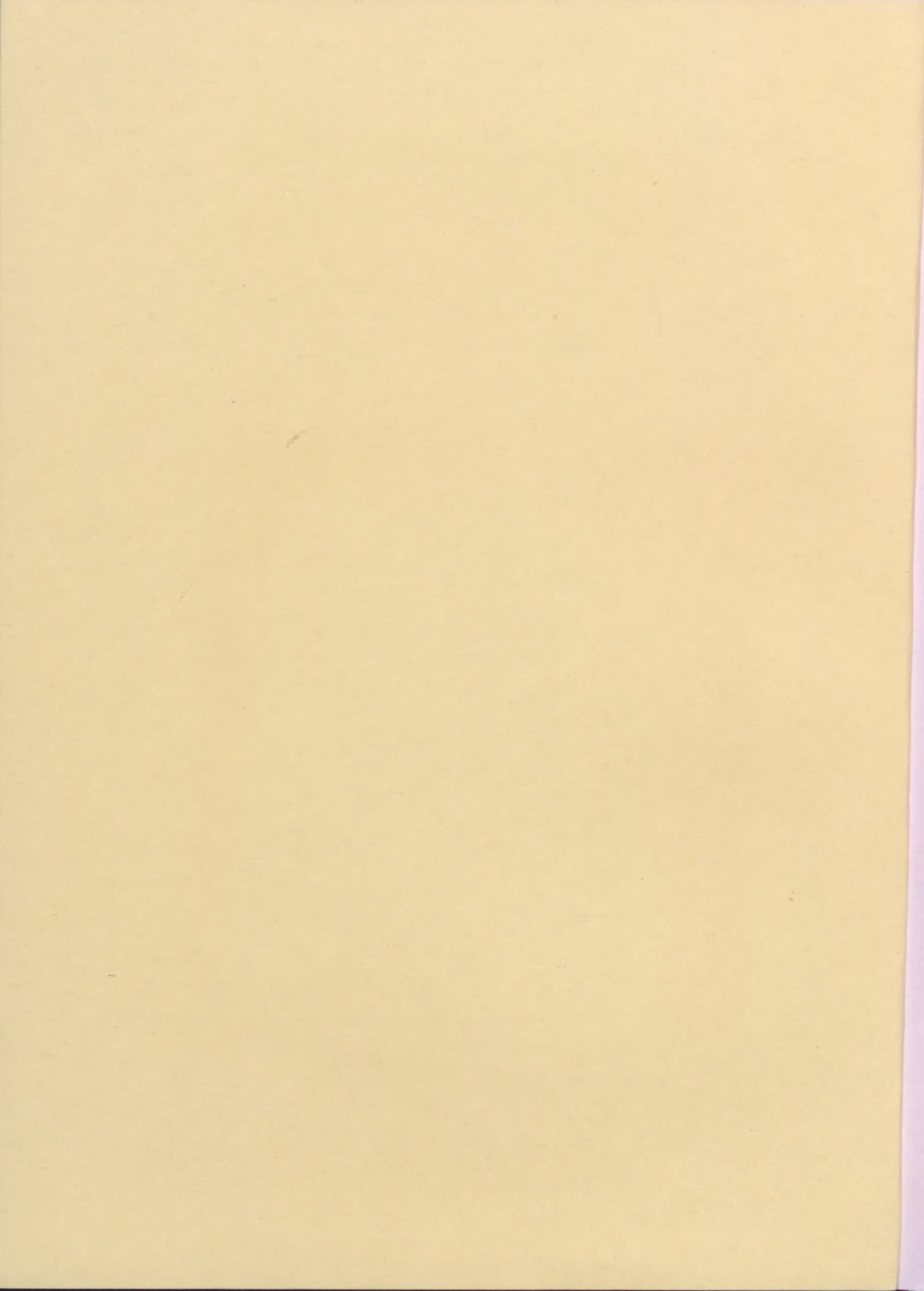
Dr. James S. Burton  
 Program Manager  
National Water Data Exchange  
 Signature, Title

Date \_\_\_\_\_

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

Date \_\_\_\_\_







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