

(200)  
R290  
No. 80-1193

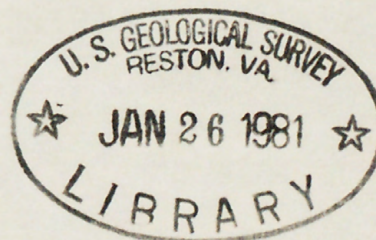


# nawdex

NATIONAL WATER DATA EXCHANGE

## DIRECTORY OF ASSISTANCE CENTERS OF THE NATIONAL WATER DATA EXCHANGE (NAWDEx)

U.S. GEOLOGICAL SURVEY  
Open-File Report 80-1193







# **DIRECTORY OF ASSISTANCE CENTERS OF THE NATIONAL WATER DATA EXCHANGE (NAWDEX)**

By **MELVIN D. EDWARDS**

---

U.S. GEOLOGICAL SURVEY  
Open-File Report 80—1193  
(Supersedes Open-File Report 79—423)



1980

UNITED STATES DEPARTMENT OF THE INTERIOR

CECIL D. ANDRUS, Secretary

GEOLOGICAL SURVEY

H. William Menard, Director

---

For additional information write to:

Chief Hydrologist  
U.S. Geological Survey, WRD  
421 National Center  
Reston, Virginia 22092

# CONTENTS

	<u>Page</u>
Abstract . . . . .	1
Introduction . . . . .	1
Services available . . . . .	1
Service charges . . . . .	2
Additional information . . . . .	2
Locations of NAWDEX Assistance Centers . . . . .	3
Alabama . . . . .	3
Alaska . . . . .	3
Arizona . . . . .	3
Arkansas . . . . .	3
California . . . . .	3
Colorado . . . . .	3
Connecticut . . . . .	3
Delaware . . . . .	4
Florida . . . . .	4
Georgia . . . . .	4
Hawaii . . . . .	4
Idaho . . . . .	4
Illinois . . . . .	4
Indiana . . . . .	5
Iowa . . . . .	5
Kansas . . . . .	5
Kentucky . . . . .	5
Louisiana . . . . .	5
Maine . . . . .	5
Maryland . . . . .	5
Massachusetts . . . . .	6
Michigan . . . . .	6
Minnesota . . . . .	6
Mississippi . . . . .	6
Missouri . . . . .	6
Montana . . . . .	6
Nebraska . . . . .	6
Nevada . . . . .	7
New Hampshire . . . . .	7
New Jersey . . . . .	7
New Mexico . . . . .	7
New York . . . . .	7
North Carolina . . . . .	7
North Dakota . . . . .	7
Ohio . . . . .	8



Oklahoma . . . . .	8
Oregon . . . . .	8
Pennsylvania . . . . .	8
Puerto Rico . . . . .	8
Rhode Island . . . . .	8
South Carolina . . . . .	8
South Dakota . . . . .	9
Tennessee . . . . .	9
Texas . . . . .	9
Utah . . . . .	9
Vermont . . . . .	9
Virginia . . . . .	9
Washington . . . . .	10
West Virginia . . . . .	10
Wisconsin . . . . .	10
Wyoming . . . . .	10

# DIRECTORY OF ASSISTANCE CENTERS OF THE NATIONAL WATER DATA EXCHANGE (NAWDEX)

By

Melvin D. Edwards

## ABSTRACT

The National Water Data Exchange (NAWDEX), managed by the U.S. Geological Survey, has established a network of Assistance Centers throughout the United States and Puerto Rico to assist users of water data in identifying and locating the data they need. This Directory provides the information needed to contact any of the established Centers.

## INTRODUCTION

The National Water Data Exchange (NAWDEX) is a nationwide program managed by the U.S. Geological Survey to assist users of water data or water-related data in identifying, locating, and acquiring needed data. NAWDEX is a confederation of water-oriented organizations working together to make their data more readily accessible and to facilitate a more efficient exchange of water data.

NAWDEX services are available through a Program Office located at the U.S. Geological Survey's National Center in Reston, Virginia, and a nationwide network of Assistance Centers established in 45 states and Puerto Rico to provide local and convenient access to NAWDEX facilities. This Directory provides the names of organizations and persons to contact, addresses, telephone numbers, and office hours for each of these locations.

## SERVICES AVAILABLE

A variety of user services are provided by NAWDEX. These include assistance in identifying and locating needed water data and referring the requester to the organization that retains the data required. A Master Water Data Index is maintained which allows NAWDEX to locate those sites for which desired water data are available, and to provide the identifying information for each site necessary to obtain the data from the organization retaining it. A Water Data Sources Directory is also maintained that identifies organizations that are sources of water data and locations within these organizations from which data may be obtained. NAWDEX services are available to any organization or individual.

## SERVICE CHARGES

Charges for NAWDEX services are assessed at the option of the organization providing the requested data or data service. Search assistance services are provided free by NAWDEX to the greatest extent possible. Charges are assessed, however, for those requests requiring computer services, extensive personnel time, duplicating services, or service costs accrued by NAWDEX from other sources in the course of providing services. In all cases, charges assessed by NAWDEX Assistance Centers will not exceed the direct costs incurred in responding to the data request. Estimates of cost are provided by NAWDEX upon request and in all cases where costs are anticipated to be substantial.

## ADDITIONAL INFORMATION

For additional information concerning the NAWDEX program or its services, contact:

Program Office  
National Water Data Exchange (NAWDEX)  
U.S. Geological Survey  
421 National Center  
12201 Sunrise Valley Drive  
Reston, Virginia 22092

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

Hours: 7:45 - 4:15 Eastern Time



## LOCATIONS OF NAWDEX ASSISTANCE CENTERS

### ALABAMA

U.S. Geological Survey  
Water Resources Division  
Room 202, Oil and Gas Board Bldg.  
P. O. Box V  
University, Alabama 35486  
Telephone: (205) 752-8104  
FTS: 229-2957  
Hours: 7:30 to 4:30 Central Time  
Equipment: Data 100, Model 70-1  
Contact: Hillary H. Jeffcoat

### ALASKA

U.S. Geological Survey  
Water Resources Division  
733 West Fourth Ave., Suite 400  
Anchorage, Alaska 99501  
Telephone: (907) 277-5526  
FTS: 399-0150 (ask operator for  
277-5526)  
Hours: 7:45 to 4:15 Alaska-Hawaii Time  
Equipment: Data 100, Model 70  
Contact: Robert D. Lamke

### ARIZONA

U.S. Geological Survey  
Water Resources Division  
Federal Building  
301 West Congress Street  
Tucson, Arizona 85701  
Telephone: (602) 792-6671  
FTS: 762-6671  
Telecopier: (FTS) 762-6201 (Manual)  
Hours: 8:00 to 4:30 Mountain Time  
Equipment: Datapoint 1134  
Contact: Colleen Babcock

### ARKANSAS

U.S. Geological Survey  
Water Resources Division  
Room 2301 Federal Office Bldg.  
700 West Capitol Avenue  
Little Rock, Arkansas 72201  
Telephone: (501) 378-6391  
FTS: 740-6391  
Telecopier: 740-5228 (automatic)

Hours: 7:30 to 4:00 Central Time  
Equipment: Data 100, Model 70-2  
Contact: John W. Stephens

### CALIFORNIA

U.S. Geological Survey  
Water Resources Division  
855 Oak Grove Avenue  
Menlo Park, California 94025  
Telephone: (415) 323-8111, ext. 2326  
FTS: 467-2326  
Hours: 7:45 to 4:15 Pacific Time  
Equipment: Data 100, Model 78  
Contact: Andrew M. Spieker

### COLORADO

U.S. Geological Survey  
Water Resources Division  
Building 53, Denver Federal Center  
Mail Stop 415, Box 25046  
Lakewood, Colorado 80225  
Telephone: (303) 234-3458  
FTS: 234-3458  
Telefax: (303) 234-3829 (automatic)  
(303) 234-5701 (manual)  
Hours: 8:00 to 4:30 Mountain Time  
Equipment: Data 100, Model 78  
Contact: Pauline Juarez

Colorado Water Resources Research  
Institute  
Colorado State University  
Fort Collins, CO 80523  
Telephone: (303) 491-5371  
Hours: 8:00 to 5:00 Mountain Time  
Equipment: Hazelton 2000, Model 4-DID  
Contact: Norman A. Evans

### CONNECTICUT

U.S. Geological Survey  
Water Resources Division  
135 High Street, Room 235  
Hartford, Connecticut 06103  
Telephone: (203) 244-2528  
FTS: 244-2528  
Hours: 8:00 to 4:30 Eastern Time  
Equipment: Tektronix, Model 4052  
Contact: Lawrence A. Weiss

DELAWARE (See U.S. Geological  
Survey Office in Maryland)

FLORIDA

U.S. Geological Survey  
Water Resources Division  
325 John Knox Road  
Suite F-240  
Tallahassee, Florida 32303  
Telephone: (904) 386-1118  
FTS: 946-4251  
Telecopier: FTS 946-4251  
Hours: 7:45 to 4:30 Eastern Time  
Equipment: Data 100, Model 70-2  
Contact: James D. Simmons

U.S. Geological Survey  
Water Resources Division  
7815 Coral Way, Suite 110  
Miami, Florida 33155  
Telephone: (305) 350-5382  
FTS: 350-5382  
Telecopier: FTS 350-5382  
Hours: 7:45 to 4:30 Eastern Time  
Equipment: Data 100, Model 78  
Contact: John D. Warren

U.S. Geological Survey  
Water Resources Division  
80 N. Hughey Avenue  
Suite 216, Federal Building  
Orlando, Florida 32801  
Telephone: (305) 420-6191  
FTS: 820-6191  
Telecopier: FTS 820-6191  
Hours: 7:45 to 4:30 Eastern Time  
Equipment: Data 100, Model 70-2  
Contact: Larry D. Fayard

U.S. Geological Survey  
Water Resources Division  
4710 Eisenhower Blvd.  
Suite B-5  
Tampa, Florida 33614  
Telephone: (813) 228-2124  
FTS: 826-2124 (Data Section 2831)  
Telecopier: FTS 826-2124  
Hours: 7:45 to 4:30 Eastern Time  
Equipment: Data 100, Model 70-1  
Contact: George Karavitis  
Judy Scott

GEORGIA

U.S. Geological Survey  
Water Resources Division  
6481 Peachtree Industrial Blvd.  
Suite B  
Doraville, Georgia 30360  
Telephone: (404) 221-4858  
FTS: 242-4858  
Hours: 7:45 to 4:30 Eastern Time  
Equipment: Data 100, Model 78  
Contact: James L. Pearman

HAWAII

U.S. Geological Survey  
Water Resources Division  
Room 6110, 300 Ala Moana Blvd.  
P. O. Box 50166  
Honolulu, Hawaii 96850  
Telephone: (808) 546-8331  
FTS: 556-0220 (ask operator for  
546-8331)  
Hours: 7:45 to 4:15 Alaska-Hawaii Time  
Contact: Santos Valenciano

IDAHO

U.S. Geological Survey  
Water Resources Division  
P.O. Box 036  
Room 365, Federal Building, Box 036  
550 W. Fort Street  
Boise, Idaho 83724  
Telephone: (208) 384-1750  
FTS: 554-1750  
Magnafax (GSA): FTS 554-1375  
Hours: 7:45 to 4:15 Mountain Time  
Equipment: Data 100, Model 70-1  
Contact: Luther C. Kjelstrom

ILLINOIS

U.S. Geological Survey  
Water Resources Division  
P. O. Box 1026  
605 N. Neil Street  
Champaign, Illinois 61820  
Telephone: (217) 398-5353  
FTS: 958-5353  
Hours: 8:00 to 4:30 Central Time  
Equipment: Data 100, Model 70-1  
Contact: Jessie Sterling

## INDIANA

U.S. Geological Survey  
Water Resources Division  
1819 North Meridian Street  
Indianapolis, Indiana 46202  
Telephone: (317) 269-6866  
FTS: 331-6866  
Telefax: FTS 331-6669 (manual)  
Hours: 7:45 to 4:15 Eastern Time  
Equipment: Data 100, Model 70-2  
Contact: Graham E. Nell

## IOWA

U.S. Geological Survey  
Water Resources Division  
Room 269, Federal Building  
400 South Clinton Street  
P. O. Box 1230  
Iowa City, Iowa 52240  
Telephone: (319) 337-4191  
FTS: 863-6521  
Hours: 7:30 to 4:15 Central Time  
Equipment: HP-2100  
Contact: Daniel J. Gockel  
c/o Iowa Geological Survey  
Telephone: (319) 338-1173

Iowa Water Resources Data System  
Iowa Geological Survey  
123 North Capitol Street  
Iowa City, Iowa 52242  
Telephone: (319) 338-1173  
Hours: 8:00 to 4:30 Central Time  
Equipment: IBM 360  
Contact: Richard L. Talcott

## KANSAS

U.S. Geological Survey  
Water Resources Division  
1950 Avenue "A" - Campus West  
University of Kansas  
Lawrence, Kansas 66045  
Telephone: (913) 864-4321  
FTS: 752-2300  
Telecopier: 752-2300 (manual)  
Hours: 8:00 to 5:00 Central Time  
Equipment: Harris Minicomputer  
Contact: Claude O. Geiger

## KENTUCKY

U.S. Geological Survey  
Water Resources Division  
Room 572, Federal Building  
600 Federal Place  
Louisville, Kentucky 40202  
Telephone: (502) 582-5241  
FTS: 352-5241  
Telecopier: 352-5101  
Hours: 8:00 to 4:45 Eastern Time  
Equipment: Data 100, Model 70-1  
Contact: Jay Kiesler

## LOUISIANA

U.S. Geological Survey  
Water Resources Division  
P. O. Box 66492  
6554 Florida Boulevard  
Baton Rouge, Louisiana 70896  
Telephone: (504) 389-0281  
FTS: 687-0281  
MagnaFax copier, manual: FTS 687-0281  
Hours: 7:45 to 4:30 Central Time  
Equipment: Data 100, Models 74, 78  
Contact: Max Forbes

MAINE (See U.S. Geological Survey  
Office in Massachusetts)

## MARYLAND

U.S. Geological Survey  
Water Resources Division  
(includes Delaware and  
District of Columbia)  
208 Carroll Building  
8600 LaSalle Road  
Towson, Maryland 21204  
Telephone: (301) 828-1535  
FTS: 920-3311 (ask operator for  
301 828-1535)  
Hours: 7:45 to 4:15 Eastern Time  
Equipment: Data 100, Model 70-1  
Contact: Robert James

## MASSACHUSETTS

U.S. Geological Survey  
Water Resources Division  
(includes Maine, Massachusetts,  
New Hampshire, Rhode Island, and  
Vermont)

150 Causeway Street, Suite 1001  
Boston, Massachusetts 02114  
Telephone: (617) 223-2822  
FTS: 223-2822  
Hours: 8:30 to 5:00 Eastern Time  
Equipment: Data 100, Model 70-1  
Contact: James D. Linney

## MICHIGAN

U.S. Geological Survey  
Water Resources Division  
6520 Mercantile Way, Suite 5  
Lansing, Michigan 48910  
Telephone: (517) 372-1608  
FTS: 374-1608  
Hours: 7:45 to 4:15 Eastern Time  
Equipment: Data 100, Model 70-1  
Contact: John B. Miller

Great Lakes Information  
3475 Plymouth Road  
P. O. Box 999  
Ann Arbor, Michigan 48106  
Telephone: (313) 668-2330 or 2331  
FTS: 378-2330 or 2331  
Hours: 8:00 to 5:00 Eastern Time  
Contact: Diane Baldwin  
Mary Sansbury

## MINNESOTA

U.S. Geological Survey  
Water Resources Division  
702 Post Office Building  
St. Paul, Minnesota 55101  
Telephone: (612) 725-7841  
FTS: 725-7841  
Hours: 7:45 to 4:30 Central Time  
Equipment: Cope 1200  
Contact: Robert T. Miller

## MISSISSIPPI

U.S. Geological Survey  
Water Resources Division  
Suite 710, Federal Office Bldg.

100 West Capitol Street  
Jackson, Mississippi 39201  
Telephone: (601) 960-4600  
FTS: 490-4600  
Hours: 7:45 to 4:30 Central Time  
Equipment: Datapoint 1134  
Contact: Fred Morris

## MISSOURI

U.S. Geological Survey  
Water Resources Division  
1400 Independence Road  
Mail Stop 200  
Rolla, Missouri 65401  
Telephone: (314) 341-0838  
FTS: 277-0838  
Telecopier: FTS 277-0812 (Auto/Manual)  
Hours: 7:30 to 4:15 Central Time  
Equipment: Minicomputer, Perkin-Elmer,  
and Datapoint 5500  
Contact: Wayne R. Berkas

## MONTANA

U.S. Geological Survey  
Water Resources Division  
Federal Building  
Drawer 10076  
Helena, Montana 59626  
Telephone: (406) 449-5263  
FTS: 585-5263  
Facsimile FTS: 585-5260 (Manual)  
Hours: 7:45 to 4:30 Mountain Time  
Equipment: Datapoint 1100  
Contact: Jay H. Diamond

## NEBRASKA

U.S. Geological Survey  
Water Resources Division  
Room 406, Federal Building and  
U.S. Courthouse  
100 Centennial Mall, North  
Lincoln, Nebraska 68508  
Telephone: (402) 471-5082  
FTS: 541-5082  
GSA Telefax: 541-5292 (Automatic)  
Hours: 7:45 to 4:30 Central Time  
Equipment: Data Point 1100  
Contact: Donald E. Schild



Nebraska Natural Resources Information  
System  
Nebraska Natural Resources Commission  
P. O. Box 94876, State Office Building  
Lincoln, Nebraska 68509  
Telephone: (402) 471-2081  
Hours: 8:00 to 5:00 Central Time  
Equipment: IBM Terminal 3741  
Contact: Dr. Mahendra Bansal

#### NEVADA

U.S. Geological Survey  
Water Resources Division  
Room 227, Federal Building  
705 North Plaza Street  
Carson City, Nevada 89701  
Telephone: (702) 882-1388  
FTS: 470-5911 (ask operator for  
882-1388, 1389)  
Hours: 7:45 to 4:45 Pacific Time  
Equipment: IBM Mag Card  
Contact: Howard R. Frisbie

NEW HAMPSHIRE (see U.S. Geological  
Survey office in Massachusetts)

#### NEW JERSEY

U.S. Geological Survey  
Water Resources Division  
P. O. Box 1238  
Room 426, Federal Building  
402 East State Street  
Trenton, New Jersey 08607  
Telephone: (609) 989-2162  
FTS: 483-2162  
Telecopier: FTS 483-2154 (Manual)  
Hours: 8:00 to 4:30 Eastern Time  
Equipment: PDP 11/34A Central  
Processing System  
Contact: Jan Ryan

#### NEW MEXICO

U.S. Geological Survey  
Water Resources Division  
P. O. Box 26659  
Western Bank Building, Room 815  
505 Marquette, N.W.  
Albuquerque, New Mexico 87125  
Telephone: (505) 766-2011  
FTS: 474-2011  
Telecopier: FTS 474-2430

Hours: 7:45 to 4:45 Mountain Time  
Equipment: Harris Minicomputer  
Contact: Linda Beal

#### NEW YORK

U.S. Geological Survey  
Water Resources Division  
P. O. Box 1350  
U.S. Post Office & Courthouse, Rm. 343  
Albany, New York 12201  
Telephone: (518) 472-3107  
FTS: 562-3107  
Telecopier: (FTS) 562-6659  
Hours: 7:45 to 4:30 Eastern Time  
Equipment: Data 100, Model 78  
Contact: James A. Ziarno

U.S. Geological Survey  
Water Resources Division  
5 Aerial Way  
Syosset, New York 11791  
Telephone: (516) 938-8830  
FTS: 8-516 938-8830  
Hours: 7:45 to 4:30 Eastern Time  
Equipment: Data 100, Model 70-2  
Contact: George W. Hawkins

#### NORTH CAROLINA

U.S. Geological Survey  
Water Resources Division  
P. O. Box 2857  
Room 436, Century Station Post Office  
Building  
Raleigh, North Carolina 27602  
Telephone: (919) 755-4510  
FTS: 672-4510  
Hours: 8:00 to 4:45 Eastern Time  
Equipment: Data 100, Model 70-1,  
Wang 2200  
Contact: Clyde E. Simmons

#### NORTH DAKOTA

U.S. Geological Survey  
Water Resources Division  
821 East Interstate Avenue  
Bismarck, North Dakota 58501  
Telephone: (701) 255-4011, ext. 604  
FTS: 783-4604  
Hours: 8:00 to 5:00 Central Time  
Equipment: Datapoint 1100  
Contact: Russell E. Harkness

## OHIO

U.S. Geological Survey  
Water Resources Division  
975 West Third Avenue  
Columbus, Ohio 43212  
Telephone: (614) 469-5553  
FTS: 943-5553  
Hours: 7:45 to 4:30 Eastern Time  
Equipment: Data 100, Model 70-1  
Contact: R. Michael Hathaway

## OKLAHOMA

U.S. Geological Survey  
Water Resources Division  
Room 621  
215 Dean A. McGee Street  
Oklahoma City, Oklahoma 73102  
Telephone: (405) 231-4256  
FTS: 736-4256  
Telecopier: (FTS) 736-4575,  
Verifier 736-4574  
Hours: 8:00 to 4:45 Central Time  
Equipment: Harris 1200  
Contact: Lionel D. Mize

## OREGON

U.S. Geological Survey  
Water Resources Division  
P. O. Box 3202  
830 N.E. Holladay Street  
Portland, Oregon 97208  
Telephone: (503) 231-2021  
FTS: 429-2021  
Hours: 7:30 to 4:15 Pacific Time  
Equipment: DEC Model 1134 Minicomputer  
Contact: Larry L. Hubbard

U.S. Geological Survey  
Water Resources Division  
c/o Oregon Water Resources Dept.  
555 13th Street, N.E.  
Salem, Oregon 97310  
Telephone: (503) 378-3671  
FTS: 530-3671  
Hours: 8:00 to 5:00 Pacific Time  
Contact: David L. Weiss

## PENNSYLVANIA

U.S. Geological Survey  
Water Resources Division  
P. O. Box 1107  
4th Floor, Federal Building  
228 Walnut Street  
Harrisburg, Pennsylvania 17108  
Telephone: (717) 782-3851  
FTS: 590-3851  
Hours: 8:00 to 4:30 Eastern Time  
Equipment: Datapoint 1800  
Contact: Robert E. Helm

U.S. Geological Survey  
Water Resources Division  
Great Valley Corp. Center  
35 Great Valley Parkway  
Malvern, Pennsylvania 19355  
Telephone: (215) 647-9008  
FTS: 8-215-647-9008  
Hours: 8:00 to 4:30 Eastern Time  
Equipment: Data 100, Model 70-2  
Contact: Deloris W. Speight

## PUERTO RICO (includes Virgin Islands)

U.S. Geological Survey  
Water Resources Division  
G. P. O. Box 4424  
San Juan, Puerto Rico 00936  
Telephone: (809) 783-4660  
FTS: 967-1221 (ask operator for  
753-4414)  
Hours: 7:45 to 4:30 Atlantic Time  
Contact: Patrick W. McKinley

## RHODE ISLAND (see U.S. Geological Survey Office in Massachusetts)

## SOUTH CAROLINA

U.S. Geological Survey  
Water Resources Division  
Strom Thurmond Federal Bldg.  
1835 Assembly Street, Suite 658  
Columbia, South Carolina 29201  
Telephone: (803) 765-5966  
FTS: 677-5966  
Telecopier: 677-5372  
Hours: 7:45 to 4:30 Eastern Time  
Equipment: Data 100, Model 70-1  
Contact: Scott Bennett

## SOUTH DAKOTA

U.S. Geological Survey  
Water Resources Division  
Room 317, Federal Building  
200 4th Street, S.W.  
Huron, South Dakota 57350  
Telephone: (605) 352-8651, ext. 258  
FTS: 782-2258  
Hours: 8:00 to 5:00 Central Time  
Equipment: Datapoint 1800  
Contact: John R. Little

## TENNESSEE

U.S. Geological Survey  
Water Resources Division  
A-413 Federal Building and  
U.S. Courthouse  
Nashville, Tennessee 37203  
Telephone: (615) 251-5424  
FTS: 852-5424  
GSA Telecopier: 852-5311  
Hours: 7:45 to 4:30 Central Time  
Equipment: Data 100, Model 70-1  
Contact: Joseph B. Largen

## TEXAS

Texas Natural Resources  
Information System  
P.O. Box 13087, Capitol Station  
Austin, Texas 78711  
Telephone: (512) 475-3321  
FTS: 734-5011 (ask operator for  
475-3321)  
Hours: 8:00 to 5:00 Central Time  
Contact: John H. Wilson

## UTAH

U.S. Geological Survey  
Water Resources Division  
Room 1016, Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104  
Telephone: (801) 524-5654  
FTS: 588-5654  
Hours: 8:00 to 4:30 Mountain Time  
Equipment: Data 100, Model 70-1  
Contact: Scott Bartholoma

Utah Division of Water Rights  
200 Empire Building  
231 E. 400 South  
Salt Lake City, UT 84111  
Telephone: (801) 533-6071  
Hours: 8:00 to 5:00 Mountain Time  
Equipment: 1630 Harris  
Contact: Kent Ryan

Center for Water Resources Research  
Utah State University, UMC-82  
Logan, UT 84322  
Telephone: (801) 752-7951  
FTS: 586-7951  
Hours: 8:00 to 5:00 Mountain Time  
Contact: Dr. A. Leon Huber  
Ms. Mardyne Matthews (Alternate)

VERMONT (See U.S. Geological Survey  
Office in Massachusetts)

## VIRGINIA

U.S. Geological Survey  
Water Resources Division  
200 West Grace Street, Room 304  
Richmond, Virginia 23220  
Telephone: (804) 771-2427  
FTS: 925-2427  
Telecopier: FTS 925-2807 (Manual)  
Hours: 8:00 to 4:45 Eastern Time  
Equipment: Data 100, Model 78-111  
Contact: Edward H. Nuckels

Virginia Water Resources Research Center  
Virginia Polytechnic Institute  
and State University  
617 N. Main Street  
Blacksburg, Virginia 24060  
Telephone: (703) 961-5624  
Hours: 8:00 to 5:00 Eastern Time  
Equipment: Texas Inst. 733 KSR  
Contact: T. W. Johnson

## WASHINGTON

U.S. Geological Survey  
Water Resources Division  
Suite 600  
1201 Pacific Avenue  
Tacoma, Washington 98402  
Telephone: (206) 593-6510  
FTS: 390-6510  
Hours: 7:45 to 4:30 Pacific Time  
Equipment: Data 100, Model 78  
Contact: John R. Williams

## WEST VIRGINIA

U.S. Geological Survey  
Water Resources Division  
Room 3017, Federal Bldg. &  
U.S. Courthouse  
500 Quarrier Street, East  
Charleston, West Virginia 25301  
Telephone: (304) 343-6181, ext. 311  
FTS: 924-1311  
Hours: 7:45 to 4:30 Eastern Time  
Equipment: Data 100, Model 70-1  
Contact: Rungus Yerrid

## WISCONSIN

U.S. Geological Survey  
Water Resources Division  
Room B-113  
1815 University Avenue  
Madison, Wisconsin 53706  
Telephone: (608) 262-2488  
FTS: 262-2488  
Hours: 8:00 to 4:30 Central Time  
Equipment: Data 100, Model 78  
Contact: Robert B. Bodoh

## WYOMING

U.S. Geological Survey  
Water Resources Division  
P. O. Box 1125  
J. C. O'Mahoney Federal Center  
Room 5017  
2120 Capitol Avenue  
Cheyenne, Wyoming 82001  
Telephone: (307) 778-2220, ext. 2153  
FTS: 328-2153  
Hours: 8:00 to 4:30 Mountain Time  
Equipment: Datapoint 1100  
Contact: Ernest S. Denison

Water Resources Research Institute  
Wyoming University  
P. O. Box 3067, University Station  
Laramie, Wyoming 82071  
Telephone: (307) 766-2143  
Hours: 8:00 to 5:00 Mountain Time  
(7:30 to 4:30 - June-Sept)  
Equipment: Texas Instruments 745 Model  
Contact: Vicki Pelton







USGS LIBRARY-RESTON



3 1818 00074559 4