

***nawdex***

**NATIONAL WATER DATA EXCHANGE**

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



**U.S. GEOLOGICAL SURVEY  
Open-File Report 90-142**

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

By Cassandra D. Blackwell



**U.S. GEOLOGICAL SURVEY  
Open-File Report 90-142  
(Supersedes Open-File Report 89-41)**

DEPARTMENT OF THE INTERIOR  
MANUEL LUJAN, JR., Secretary  
U.S. GEOLOGICAL SURVEY  
Dallas L. Peck, Director

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421 National Center  
Reston, Virginia 22092

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Box 25425, Federal Center  
Denver, Colorado 80225

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

By

Cassandra D. Blackwell

## ABSTRACT

The National Water Data Exchange (NAWDEX), managed by the U.S. Geological Survey (USGS), 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 (USGS) 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, the District of Columbia 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 the various types of data and services available at each location.

## 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.

## DIRECTORY FORMAT

The Assistance Centers are arranged in alphabetical order by state. To avoid unnecessary repetition in listing the data bases accessed by the various NAWDEX Assistance Centers, an appendix can be found on page 36 of the directory for the definitions of acronyms used throughout this report.

## ADDITIONAL INFORMATION

The participation of private organizations as NAWDEX Assistance Centers does not imply endorsement by the U.S. Geological Survey of any organization, service, system, or product within the private sector. Rather, the NAWDEX program serves as a public forum for informing its users of data services and products available from all sectors of the water-data community. 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) 648-6848  
              FTS 959-6848

LOCATIONS OF NAWDEX ASSISTANCE CENTERS

ALABAMA

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 520 19th Avenue, Tuscaloosa, AL 35401  
TELEPHONE:

Commercial: (205) 752-8104 Central Time  
FTS: 229-1061

NAWDEX CONTACT: Will Mooty

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation  
Geographical Coverage: State of Alabama

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, WRSIC

DESCRIPTION OF EQUIPMENT USED: PRIME Model 9955

ALASKA

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 4230 University Drive, Suite 201, Anchorage, AK 99508-4664  
TELEPHONE:

Commercial: (907) 271-4138 Alaska Time (Pacific time  
FTS: 8-(907)-271-4138 minus 1 hour)

NAWDEX CONTACT: Robert D. Lamke

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Alaska

Media in Which Data Stored: Published reports, Computer-accessed  
printouts from WATSTORE, MWDI, GWSI

Types of Media Output: Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: Prime 750 Series 2

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY

ORGANIZATION: Project Reports (as long as surplus printed copy available)

\* \* \* \*

ORGANIZATION: Earth Science Information Center, U.S. Geological Survey  
ADDRESS: 4230 University Drive, Room 101, Anchorage, AK 99508-4664  
Telephone:

Commercial: (907) 561-5555 Yukon Time (Pacific time  
FTS: 8-(907)-271-4320 minus 1 hour)

NAWDEX CONTACT: Elizabeth C. Behrendt

ALASKA--Continued

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Alaska

Media in Which Data Stored: Hard copy files, Published reports

Types of Media Output: Ad hoc bibliographics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: PUBMANUS, GNIS, CARTOGRAPHIC

DESCRIPTION OF EQUIPMENT USED: IBM-PC

ARIZONA

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 300 West Congress Street, FB-44, Tucson, AZ 85701

TELEPHONE:

Commercial: (602) 629-6629 Mountain Time

FTS: 762-6629

NAWDEX CONTACT: Colleen Babcock

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Arizona

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Magnetic tape, Magnetic disk, Computer printout, Published (Printed) reports, Graphics

MAJOR COMPUTER DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME 750, Calcomp Plotter, various interactive terminals

ARKANSAS

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 700 West Capitol, 2301 Federal Office Building,  
Little Rock, AR 72201

TELEPHONE:

Commercial: (501) 378-6391 Central Time

FTS: 740-6391

NAWDEX CONTACT: John E. Owen

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation

Geographical Coverage: State of Arkansas

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET

DESCRIPTION OF EQUIPMENT USED: PRIME Mini-Computer System and associated equipment

CALIFORNIA

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: Room 2234 Federal Building, 2800 Cottage Way, Sacramento, CA 95825  
TELEPHONE:

Commercial: (916) 978-4643 Pacific Time  
FTS: 460-4643

NAWDEX CONTACT: John Bader

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water  
Geographical Coverage: State of California  
Media in Which Data Stored: Published reports, Computer files  
Types of Media Output: Magnetic tape, Computer printout, Published  
(Printed) reports, Magnetic diskette

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE  
DESCRIPTION OF EQUIPMENT USED: PRIME Computer, TAB terminal

\* \* \* \*

ORGANIZATION: Earth Science Information Center, U.S. Geological Survey  
ADDRESS: 7638 Federal Building, 300 North Los Angeles Street,  
Los Angeles, CA 90012

TELEPHONE:

Commercial: (213) 894-2850 Pacific Time  
FTS: 798-2850

NAWDEX CONTACT: David Compas

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water  
Geographical Coverage: States of Alaska, Arizona, California, Hawaii,  
Nevada, Oregon, Washington  
Media in Which Data Stored: Hard copy files, Published reports, Water-  
Resources Investigations reports and Open-  
File reports

Types of Media Output: Ad hoc bibliographics

\* \* \* \*

ORGANIZATION: Earth Science Information Center, U.S. Geological Survey  
ADDRESS: Room 3128, Building 3 (MS 533), 345 Middlefield Road,  
Menlo Park, CA 94025

TELEPHONE:

Commercial: (415) 323-8111, x2817 Pacific Time

NAWDEX CONTACT: Bruce S. Deam

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water  
Geographical Coverage: States of Alaska, Arizona, California, Hawaii,  
Idaho, Nevada, Oregon, Utah, Washington  
Media in Which Data Stored: Hard copy files, Published reports  
Types of Media Output: Ad hoc bibliographics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: PUBMANUS

DESCRIPTION OF EQUIPMENT USED: Video terminal and printer

CALIFORNIA--Continued

ORGANIZATION: Earth Science Information Center, U.S. Geological Survey  
ADDRESS: 504 Custom House, 555 Battery Street, San Francisco, CA 94111  
TELEPHONE:

Commercial: (415) 705-1010 Pacific Time  
FTS: 465-1010

NAWDEX CONTACT: Patricia A. Shiffer

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: States of Alaska (selected), Arizona, California,  
Hawaii, Idaho, Nevada, Oregon, Washington

Media in Which Data Stored: Hard copy files, Published reports

Types of Media Output: Ad hoc bibliographics

DESCRIPTION OF EQUIPMENT USED: IBM PC

COLORADO

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: Building 53, Denver Federal Center, Mail Stop 415, Box 25046  
Lakewood, CO 80225

TELEPHONE:

Commercial: (303) 236-4886 Mountain Time  
FTS: 776-4886

NAWDEX CONTACT: Harold E. Petsch, Jr.

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Colorado

Media in Which Data Stored: Machine readable, Hard copy files,  
Microform, Published reports

Types of Media Output: Magnetic tape, Computer printout, Published  
(Printed) reports, Floppy disk

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME Model 9955

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY  
ORGANIZATION: Daily Values Hydrographs

\* \* \* \*

ORGANIZATION: Denver Earth Science Information Center, U.S. Geological Survey  
ADDRESS: 169 Federal Building, 1961 Stout Street, Denver, CO 80294  
TELEPHONE:

Commercial: (303) 844-4169 Mountain Time  
FTS: 564-4169

NAWDEX CONTACT: Irene V. Shy

COLORADO--Continued

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: States of Alaska (selected), Arizona, Colorado, Kansas (selected), Montana (selected), Nebraska (selected), New Mexico, North Dakota (selected), South Dakota (selected), Utah, Wyoming

Media in Which Data Stored: Hard copy files, Published reports

Types of Media Output: Ad hoc bibliographics

DESCRIPTION OF EQUIPMENT USED: IBM PC Computer, AT&T PC 6300

CONNECTICUT

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: Abraham A. Ribicoff Federal Building, 450 Main Street, Room 525,  
Hartford, CT 06103

TELEPHONE:

Commercial: (203) 240-3060 Eastern Time

FTS: 240-3060

NAWDEX CONTACT: Lawrence A. Weiss

AVAILABLE DATA FROM ORGANIZATION: Water Resources, Hydrologic Data

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation

Geographical Coverage: State of Connecticut

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Punched cards, Computer printout, Published (Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET, WRSIC

DESCRIPTION OF EQUIPMENT USED: Two Superbrain micros with 2 Data South printers. Four WYSE, 6 Tab, and 1 Graphon terminals. One Tab Graphic terminal and 1 Zeta plotter. Two IBM PC Jr. micros with 2 IBM Graphic printers and 1 AT/IBM Micro (360K) with 1.2MB hard disc storage. One Talisman and 1 Diablo printer.

DELAWARE

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

DISTRICT OF COLUMBIA

ORGANIZATION: Earth Science Information Center, U.S. Geological Survey  
ADDRESS: Room 2650, 18th and C Streets, N.W., Washington, DC 20240  
TELEPHONE:

Commercial: (202) 343-8073 Eastern Time  
FTS: 8-(202)-343-8073

NAWDEX CONTACT: Bruce A. Hubbard

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water  
Geographical Coverage: All States  
Media in Which Data Stored: Hard copy files, Published  
Types of Media Output: Ad hoc bibliographies

FLORIDA

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 227 N. Bronough Street, Suite 3015, Tallahassee, FL 32301  
TELEPHONE:

Commercial: (904) 681-7620 Eastern Time  
FTS: 965-7620

NAWDEX CONTACT: Linda Geiger

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water,  
Precipitation, Meteorological

Geographical Coverage: State of Florida

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Magnetic tape, Magnetic disk, Computer printout,  
Published (Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

\* \* \* \*

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 9100 NW 36th Street, Miami, FL 33122

TELEPHONE:

Commercial: (305) 594-0655 Eastern Time  
FTS: 350-5382

NAWDEX CONTACT: George A. Karavitis

FLORIDA--Continued

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: Southern Florida

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Computer Printout, Published (Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET, HISARS, WRSIC

DESCRIPTION OF EQUIPMENT USED: PRIME 9955 MODEL II

\* \* \* \*

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 224 West Center Street, Suite 1006, Altamonte Springs, FL 32714

TELEPHONE:

Commercial: (407) 648-6191 Eastern Time

FTS: 820-6191

NAWDEX CONTACT: Larry Fayard

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: North and East Florida

Media in Which Data Stored: Machine readable, Hard copy files

Types of Media Output: Magnetic tape, Magnetic disk, Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, WRSIC, MIS WRSIC, MIS

DESCRIPTION OF EQUIPMENT USED: PRIME 9955 Model II, IBM-PC/AT

\* \* \* \*

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 4710 Eisenhower Boulevard, Suite B-5, Tampa, FL 33634

TELEPHONE:

Commercial: (813) 228-2124 Eastern Time

FTS: 826-2124

NAWDEX CONTACT: James L. Kiesler Jr.

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: West-Central Florida

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, NWIS

DESCRIPTION OF EQUIPMENT USED: PRIME 9955 Model II

GEORGIA

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 6481 Peachtree Industrial Boulevard, Suite B, Doraville, GA 30360  
TELEPHONE:

Commercial: (404) 986-6860 Eastern Time  
FTS: 257-6890

NAWDEX CONTACT: Timothy W. Hale

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Georgia

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Magnetic tape, Computer printout, Published (Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME 9955 Model II

HAWAII

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 677 Ala Moana Boulevard, #415 Honolulu, HI 96813-5412  
TELEPHONE:

Commercial: (808) 541-2820 Alaska-Hawaii Time  
FTS: 551-2820 (Pacific Time minus 2 hours)

NAWDEX CONTACT: Salwyn S. Chinn

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation

Geographical Coverage: Hawaiian Islands, Trust Territory of the Pacific Islands, Guam, American Samoa, and Northern Mariana Islands

Media in Which Data Stored: Machine readable, Published reports

Types of Media Output: Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET

DESCRIPTION OF EQUIPMENT USED: PRIME Computer

IDAHO

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 230 Collins Road, Boise, ID 83702  
TELEPHONE:

Commercial: (208) 334-1750 Mountain Time  
FTS: 554-1750

NAWDEX CONTACT: Luther C. Kjelstrom

IDAHO--Continued

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Idaho

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET

DESCRIPTION OF EQUIPMENT USED: PRIME computer, Tektronix graphics, Calcomp plotter

ILLINOIS

ORGANIZATION: Illinois State Water Survey Division

ADDRESS: 2204 Griffith Drive, Champaign, IL 61820

TELEPHONE:

Commercial: (217) 333-4952 Central Time

NAWDEX CONTACT: Robert A. Sinclair

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Groundwater, Precipitation, Meteorological

Geographical Coverage: State of Illinois

Media in Which Data Stored: Machine readable, Hard Copy Files, Microform, Published reports

Types of Media Output: Magnetic Tape, Magnetic Disk, Computer Printout, Graphics (IGIS), Floppy Disk

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: DEC VAX 780, DEC VAX 750, IBM 3081 and 4341, PRIME Models 750 and 9955, IBM Personal Computers

\* \* \* \*

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: Busey Bank County Plaza, Fourth Floor, 102 East Main Street, Urbana, IL 61801

TELEPHONE:

Commercial: (217) 398-5358 Central Time

FTS: 8-(217)-958-5358

NAWDEX CONTACT: Richard Coupe

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Geologic Descriptions

Geographical Coverage: State of Illinois

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Magnetic tape, Magnetic disk, Computer printout, Published (Printed) reports

ILLINOIS--Continued

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET  
DESCRIPTION OF EQUIPMENT USED: PRIME 9955 mini computer, with 2.4 megabytes of central memory, 900 megabytes of disk storage, tape drive, card reader, line printer, and various terminals. System is linked to more than 50 others via, USGS, Water Resources Division's "Distributed Information System" network. CPT 8000 word-processor and letter quality printer.

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY ORGANIZATION: Various statistical and application programs

INDIANA

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 5957 Lakeside Boulevard, Indianapolis, IN 46278-1996  
TELEPHONE:

Commercial: (317) 290-3333 Eastern Time  
FTS: 335-3333

NAWDEX CONTACT: Don Arvin

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Indiana

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Computer printout (report or card image), Magnetic tape (limited formats), Published (printed) reports.

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, WRSIC  
DESCRIPTION OF EQUIPMENT USED: PRIME 9955, Line printer, Magnetic tape (1600/6250 BPI), COMPAQ MS/DOS, IBM PS/2 PC/DOS (3.5 and 5.25 inch diskette).

IOWA

ORGANIZATION: Iowa Department of Natural Resources, Geological Survey Bureau  
ADDRESS: 123 North Capitol Street, Iowa City, IA 52242  
TELEPHONE:

Commercial: (319) 335-1575 Central Time  
NAWDEX CONTACT: Richard L. Talcott

IOWA--Continued

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Water Quality, Precipitation, Geologic, Site Inventory

Geographical Coverage: State of Iowa

Media in Which Data Stored: Machine readable

Types of Media Output: Magnetic tape, Computer printout, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET

DESCRIPTION OF EQUIPMENT USED: Perkin-Elmer 3220 with HASP Emulator

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY

ORGANIZATION: Landsat Image Processing

\* \* \* \*

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: Room 269, Federal Building, 400 South Clinton, Box 1230,

Iowa City, IA 52244

TELEPHONE:

Commercial: (319) 337-4191

Central Time

NAWDEX CONTACT: Ed Fischer

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Iowa

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: Multi-level work station including a PRIME computer and micros. 600 and 300 LPM printer. Communicates with Survey Prime (DIS) and University of Iowa Prime.

KANSAS

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 4821 Quail Crest Place, Lawrence, KS 66049

TELEPHONE:

Commercial: (913) 842-9909

Central Time

NAWDEX CONTACT: Charlene Merry

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Kansas

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Machine readable, Hard copy files, Published reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET

DESCRIPTION OF EQUIPMENT USED: PRIME 9955 Minicomputer System

KENTUCKY

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 2301 Bradley Avenue, Louisville, KY 40217  
TELEPHONE:

Commercial: (502) 582-5241 Eastern Time  
FTS: 352-5241

NAWDEX CONTACT: Sandy J. Coutts or James M. Bettendorff

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Kentucky

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Magnetic tape, Magnetic disk, Computer printout  
Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME Minicomputer

LOUISIANA

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: P.O. Box 66492, 6554 Florida Boulevard, Baton Rouge, LA 70896  
TELEPHONE:

Commercial: (504) 389-0281 Central Time  
FTS: 687-0281

NAWDEX CONTACT: Christie Stuart

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, \*Precipitation,  
\*Meteorological (\*in office records of NOAA),  
Geological

Geographical Coverage: State of Louisiana

Media in Which Data Stored: Machine readable as retrieved from NWIS and  
WATSTORE, Hard copy files, Microform  
(some), Published (Printed) reports, Graphics

Types of Media Output: Magnetic tape, Magnetic disk, Computer printout

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, WRSIC, NWIS

DESCRIPTION OF EQUIPMENT USED: PRIME Model 9955

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY

ORGANIZATION: Incidental information requests

MAINE

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

MARYLAND

ORGANIZATION: General Sciences Corporation  
ADDRESS: 6100 Chevy Chase Drive, Suite 200, Laurel, MD 20707  
TELEPHONE:

Commercial: (301) 953-2700 Eastern Time  
FTS: 8-(202)-953-2700

NAWDEX CONTACT: Stuart Wollman

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Water Quality

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET  
ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY

ORGANIZATION: GSC provides professional consulting services and software development in the areas of applied systems, environmental data handling, analysis and modeling, computer graphics and cartography, and geographic information systems.

\* \* \* \*

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 208 Carroll Building, 8600 LaSalle Road, Towson, MD 21204  
TELEPHONE:

Commercial: (301) 828-1535 Eastern Time  
FTS: 922-7872, 7849

NAWDEX CONTACT: Robert W. James, Jr. or Myron N. Lys

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water,  
\*Precipitation \*Meteorological (\*NOAA Publications)

Geographical Coverage: Maryland, Delaware, District of Columbia

Media in Which Data Stored: Hard copy files, Microform, Published reports

Types of Media Output: Magnetic tape, Magnetic disk, Computer printout, Microfiche, Published (Printed) reports, Graphics, Punched cards

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE  
DESCRIPTION OF EQUIPMENT USED: PRIME 9955 Model II

MASSACHUSETTS

ORGANIZATION: ENSR, Inc.  
ADDRESS: 35 Nagog Park, Acton, MA 01720  
TELEPHONE:

Commercial: (508) 635-9500 Eastern Time

NAWDEX CONTACT: Donald P. Galya

MASSACHUSETTS--Continued

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: Nationwide

Media in Which Data Stored: Machine Readable

Types of Media Output: Magnetic Disk, Computer Printout, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: IBM-compatible microcomputers, with data communications capabilities

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY

ORGANIZATION: A hydrologic information system (HIS) which provides real time, hydrologic data via satellite transmission. The present installation includes 14 satellite-linked gaging stations on the Arkansas River.

\* \* \* \*

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 10 Causeway Street, Room 926, Boston, MA 02222-1040

TELEPHONE:

Commercial: (617) 565-6860 Eastern Time

FTS: 835-6860

NAWDEX CONTACT: David McCartney (temporary)

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation

Geographical Coverage: New England States

Media in Which Data Stored: Hard copy files, Microform, Published reports

Magnetic tape, Floppy disc, Magnetic disc

Types of Media Output: Computer printout, Microfiche, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM (S) ACCESSED: NAWDEX, NWIS

DESCRIPTION OF EQUIPMENT USED: PRIME Models 6350, plus various PC's

MICHIGAN

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 6520 Mercantile Way, Suite 5, Lansing, MI 48911

TELEPHONE:

Commercial: (517) 377-1608 Eastern Time

FTS: 374-1608

NAWDEX CONTACT: Gary C. Huffman or Stephen P. Blumer

## MICHIGAN--Continued

### AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water  
Geographical Coverage: State of Michigan  
Media in Which Data Stored: Machine readable, Published reports,  
Microfiche

Types of Media Output: Computer Printout, Published (Printed)  
reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, WRSIC

DESCRIPTION OF EQUIPMENT USED: IBM PC's, TAB terminals, Techtronix  
ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY  
ORGANIZATION: Statistical summaries of surface-water data

## MINNESOTA

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 702 Post Office Building, St. Paul, MN 55101

TELEPHONE:

Commercial: (612) 229-2600 Central Time

NAWDEX CONTACT: Allan D. Arntson

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Minnesota

Media in Which Data Stored: Hard copy files

Types of Media Output: Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET

DESCRIPTION OF EQUIPMENT USED: PRIME Model 9955

## MISSISSIPPI

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: Suite 710, Federal Office Building, 100 West Capitol Street  
Jackson, MS 39269

TELEPHONE:

Commercial: (601) 965-4600 Central Time

FTS: 490-4600

NAWDEX CONTACT: Fred Morris III

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Water Use

Geographical Coverage: State of Mississippi

Media in Which Data Stored: Machine readable, Hard copy files,  
Microform, Published

Types of Media Output: Magnetic tape, Computer printout, Published  
(Printed) reports, Graphics, 5(1/4)" diskettes

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME, Houston DP-8 plotter, Hewlett Packard  
7475 and 7596 plotters, PC/AT compatibles

MISSOURI

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 1400 Independence Road, Mail Stop 200, Rolla, MO 65401  
TELEPHONE:

Commercial: (314) 341-0834 Central Time  
FTS: 277-0834

NAWDEX CONTACT: Lloyd Waite

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Missouri

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Magnetic tape, Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

MONTANA

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: Federal Building, Drawer 10076, 301 So. Park Avenue,  
Helena, MT 59626-0076

TELEPHONE:

Commercial: (406) 449-5263 Mountain Time  
FTS: 585-5263

NAWDEX CONTACT: Jay H. Diamond

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation

Geographical Coverage: State of Montana and some streamflow sites in the Canadian Provinces of Alberta and Saskatchewan.

Media in Which Data Stored: Hard copy files, Published reports

Types of Media Output: Magnetic disk, Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME S2 System

NEBRASKA

ORGANIZATION: Nebraska Natural Resources Commission  
ADDRESS: 301 Centennial Mall South, P.O. Box 94876, Lincoln, NE 68509  
TELEPHONE:

Commercial: (402) 471-2081 Central Time

NAWDEX CONTACT: Mahendra K. Bansal, Head, Data Bank Section, Natural Resources Information System

NEBRASKA--Continued

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water (streamflow, peakflow), Surface and Ground Water Quality, Ground Water levels, Precipitation, Meteorological (climatological), Water Rights, Well Registration, Center Pivots, Agricultural Crops, Demographic, Dams Inventory, Limited Soil Surveys and Interpretations, Land use, canal diversions, reservoir storage, and population estimates data.

Geographical Coverage: State of Nebraska

Media in Which Data Stored: Machine readable, Hard copy files,  
Published reports

Types of Media Output: Magnetic tape, Magnetic disk, Floppy disks,  
Computer printout, Published (Printed) reports,  
Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: WATSTORE, STORET, HISARS, ESDD,  
NAWDEX, Nebraska Natural  
Resources Information System  
(NNRIS)

DESCRIPTION OF EQUIPMENT USED: Data Communications stations IBM 3777/Model 1  
ATRT 6386 UNIX, ZENITH 386/25 and IBM 3741/  
Model 2; printers IBM 3203 and IBM 3715; dual  
data entry stations; IBM PC/AT; and HP Plotter  
7586B. The Data Bank is linked to the  
University of Nebraska, and the Statehouse  
Computer Systems.

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY  
ORGANIZATION: Direct data access facility through Electronic Bulletin  
Board is available to all users. Hardware compatibility is  
required to communicate with IBM mainframe computers.  
Copies of the Users Manual, Information Guide, and Data  
Access Manual are available on request.

\* \* \* \*

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: Room 406, Federal Building & U.S. Courthouse, 100 Centennial Mall  
North, Lincoln, NE 68508

TELEPHONE:

Commercial: (402) 437-5082 Central Time  
FTS: 541-5082

NAWDEX CONTACT: Donald E. Schild

## NEBRASKA--Continued

### AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Nebraska

Media in Which Data Stored: Machine readable, Hard copy files,  
Published reports

Types of Media Output: Magnetic tape, Computer printout, Published  
(Printed) reports, Graphics, (modem available for  
access if approved by District Chief).

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, Local System

DESCRIPTION OF EQUIPMENT USED: Calcomp 1044GT plotter, PRIME 9955, (3) 600  
MB Disk, 1600/6250 BPI tape drive, Card reader,  
450 LPM printer, 28 terminals, Mitron, (3) laser  
printers, Altek digitizer, (3) color graphics  
terminals and low resolution color graphics  
printer, COMPAQ 386/20 PC, COMPAQ 286 PC.

## NEVADA

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: Room 227, Federal Building, 705 North Plaza Street,  
Carson City, NV 89701

Telephone:

Commercial: (702) 887-7600

Pacific Time

NAWDEX CONTACT: Rita Carman

### AVAILABLE DATA FROM ORGANIZATIONS:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Nevada

Media in Which Data Stored: Machine readable, Published reports

Types of Media Output: Magnetic disk (floppy), Computer printout,  
Published (Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME Computer

## NEW HAMPSHIRE

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

NEW JERSEY

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: Mountain View Office Park, 810 Bear Tavern Road, Suite 206,  
West Trenton, NJ 08628

TELEPHONE:

Commercial: (609) 771-3900 Eastern Time

NAWDEX CONTACT: Deloris W. Speight

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of New Jersey

Media in Which Data Stored: Machine readable, Hard copy files,  
Microform, Published reports, Computer disk  
files

Types of Media Output: Magnetic tape, Magnetic disk, Computer printout,  
Microfiche, Published (Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WRSIC, NWIS

DESCRIPTION OF EQUIPMENT USED: PRIME 9955

NEW MEXICO

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 4501 Indian School Road, NE, Suite 200, Albuquerque, NM 87110-3929

TELEPHONE:

Commercial: (505) 262-6638 Mountain Time

FTS: 474-6638

NAWDEX CONTACT: Linda Beal

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water,  
Precipitation, Meteorological

Geographical Coverage: New Mexico and surrounding States

Media in Which Data Stored: Machine readable, Hard copy files, Published  
reports

Types of Media Output: Magnetic tape, Computer printout, Published  
(Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME Minicomputer with tape drive no card  
punch.

NEW YORK

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: P.O. Box 1669, Albany, NY 12201

TELEPHONE:

Commercial: (518) 472-3109 Eastern Time

FTS: 562-3109

NAWDEX CONTACT: Lloyd A. Wagner

NEW YORK--Continued

AVAILABLE DATA FOR ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of New York

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Magnetic tape

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

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ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 5 Aerial Way, Syosset, NY 11791

TELEPHONE:

Commercial: (516) 938-8830

Eastern Time

FTS: 8-(516)-938-8830

NAWDEX CONTACT: George W. Hawkins

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation

Geographical Coverage: Long Island

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Magnetic tape, Magnetic disk,

Computer printout, Published reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, NWIS

DESCRIPTION OF EQUIPMENT USED: PRIME 9955 Model II

NORTH CAROLINA

ORGANIZATION: Computer Innovations

ADDRESS: 4213 Marvin Place, Raleigh, NC 27609

TELEPHONE:

Comercial: (919) 787-2627

Eastern Time

NAWDEX CONTACT: Melvin D. Edwards

AVAILABLE DATA FROM ORGANIZATION: WATSTORE, NAWDEX

Types of Data: Surface Water, Water Quality, Ground Water Hydrologic Index, Water Data Sources Directory

Geographical Coverage: United States

Media in Which Data Stored: Computerized

Types of Media Output: Magnetic tape, Diskettes, Printed reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: USGS, WATSTORE, NAWDEX

DESCRIPTION OF EQUIPMENT USED: IBM PC/AT

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PROVIDED BY

ORGANIZATION: Hydrologic database and software design and development

NORTH CAROLINA--Continued

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: P.O. Box 2857, Raleigh, NC 27602

TELEPHONE:

Commercial: (919) 755-4789 Eastern Time

FTS: 672-4789

NAWDEX CONTACT: Pamilee L. Breton

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation  
(limited)

Geographical Coverage: State of North Carolina

Media in Which Data Stored: Machine readable, Hard copy files, Published  
reports

Types of Media Output: Magnetic tape, Magnetic disk, Computer printout,  
Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, USGS NC  
District Computer File

DESCRIPTION OF EQUIPMENT USED: Batch and Interactive Terminals, PRIME  
Model 9955

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY  
ORGANIZATION: Flood-Prone Maps

NORTH DAKOTA

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 821 East Interstate Avenue, Bismarck, ND 58501

TELEPHONE:

Commercial: (701) 250-4604 Central Time

FTS: 783-4604

NAWDEX CONTACT: Russell E. Harkness

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of North Dakota

Media in Which Data Stored: Machine readable, Hard copy files, Published  
reports

Types of Media Output: Computer Printout, Published (Printed) reports,  
Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

OHIO

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 975 West Third Avenue, Columbus, OH 43212

TELEPHONE:

Commercial: (614) 469-5553 Eastern Time

FTS: 943-5553

NAWDEX CONTACT: Ann E. Arnett

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precip (Limited),  
GWSI, Peak, Water Level, Basin Characteristics, Water Use

Geographical Coverage: State of Ohio

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Computer printout, Published (Printed) reports,  
Magnetic media

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: Hewlett Packard 9845, PRIME Model 9955, IBM PC compatible, Apple-Macintosh

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY

ORGANIZATION: Ohio Flood-Prone Area Maps

OKLAHOMA

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: Room 621, Old Post Office Building, 215 Dean A. McGee Avenue

Oklahoma City, OK 73102

TELEPHONE:

Commercial: (405) 231-4256 Central Time

FTS: 736-4256

NAWDEX CONTACT: Lionel D. Mize

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation  
(Miscellaneous)

Geographical Coverage: State of Oklahoma

Media in Which Data Stored: Hard copy files, Published reports, Disk,  
Tape

Types of Media Output: Computer printout, Published (Printed) reports  
Magnetic tape

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET, WRSIC

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

OREGON

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 10615 SE Cherry Blossom Drive, Portland, OR 97216

TELEPHONE:

Commercial: (503) 231-2262 Pacific Time

FTS: 429-2262

NAWDEX CONTACT: Lawrence E. Hubbard

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Oregon

Media in Which Data Stored: Machine readable, Hard copy files,  
Microform, Published reports

Types of Media Output: Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME Model 9955

PENNSYLVANIA

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: P.O. Box 1107, Fourth Floor, Federal Building, 228 Walnut Street,  
Harrisburg, PA 17108

TELEPHONE:

Commercial (717) 782-3851 Eastern Time

FTS: 590-3851

NAWDEX CONTACT: Robert Helm

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Flood-prone  
Area Maps, Limited Publications

Geographical Coverage: State of Pennsylvania

Media in Which Data Stored: Machine readable, Hard copy files, Published  
reports

Types of Media Output: Magnetic tape, Floppy disk, Computer printout,  
Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, NWIS

DESCRIPTION OF EQUIPMENT USED: PRIME Model 9955, IBM-compatible microcomputers

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ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: Great Valley Corporate Center, 111 Great Valley Parkway,  
Malvern, PA 19355

TELEPHONE:

Commercial: (215) 647-9008 Eastern Time

FTS: 8-(215)-647-9008

NAWDEX CONTACT: Cynthia L. Gilliam

PENNSYLVANIA--Continued

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation

Geographical Coverage: Delaware River Basin

Media in Which Data Stored: Machine readable, Hard copy files,  
Published reports

Types of Media Output: Computer printout, Published (Printed) reports,  
Diskette

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, NWIS

DESCRIPTION OF EQUIPMENT USED: 1 CPT 8000, 1 CPT 9000 - PC, Dell 200 PC AT,  
T.I. Silent 700, IBM XT Graphon 140,  
Tektronix 4051, PRIME terminals

\* \* \* \*

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: Room 2204, Moorhead Federal Building, 1000 Liberty Avenue,  
Pittsburgh, PA 15222

TELEPHONE:

Commercial: (412) 644-2864 Eastern Time  
FTS: 722-2864

NAWDEX CONTACT: Greg Wehner

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: Western Pennsylvania

Media in Which Data Stored: Machine readable, Hard copy files, Published  
reports

Types of Media Output: Computer printout, Published (Printed) reports,  
CPT 8525 8" floppy disk

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: TAB 132/15 terminal, Centronics printer,  
CPT 8525-Word Processor, Graphon 140 graphics  
terminal, Hewlett Packard 7475A plotter, Tab-  
graphics terminal EPSON EQUITY II+ (IBM compatible)  
NEC Power Mate 2 (IBM compatible) HEWLETT Packard  
7570A Draftpro Plotter, Sun 4/110 microcomputer,  
HP Paintset printer and AST Turbo Laser  
(postscript).

PUERTO RICO (includes Virgin Islands)

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: GPO Box 4424, San Juan, PR 00936

TELEPHONE:

Commercial: (809) 783-4660 Atlantic Time

FTS: 8-(809)-75H-4414

NAWDEX CONTACT: Carmen Garcia, Editorial Assistant

Hector Colon-Ramos, Project Contact

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: Puerto Rico and U.S. Virgin Islands

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Magnetic tape, Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME 9955 Model II

RHODE ISLAND

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

SOUTH CAROLINA

ORGANIZATION: South Carolina Water Resources Commission

ADDRESS: 1201 Main Street, Suite 1100 Capital Center, Columbia, SC 29202

TELEPHONE:

Commercial: (803) 737-0800 Eastern Time

NAWDEX CONTACT: Theresa Greaney

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Water Quality, Ground Water, Water Use Data, Weather Data

Geographical Coverage: State of South Carolina

Media in Which Data Stored: Hard copy files, Published reports, Computer files

Types of Media Output: Published (Printed) reports, Computer generated reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: HISARS, SAS

DESCRIPTION OF EQUIPMENT USED: IBM PC's/AT, modem-dial-up capability

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ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: Strom Thurmond Building, Suite 677A, 1835 Assembly Street, Columbia, SC 29201

TELEPHONE:

Commercial: (803) 765-5966 Eastern Time

FTS: 677-5966

SOUTH CAROLINA--Continued

NAWDEX CONTACT: David E. Bower

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of South Carolina

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: WATSTORE, NAWDEX

DESCRIPTION OF EQUIPMENT USED: PRIME Computer

SOUTH DAKOTA

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: Room 408, Federal Building, 200 4th Street, SW, Huron, SD 57350

TELEPHONE:

Commercial: (605) 353-7176 Central Time

NAWDEX CONTACT: Rick D. Benson

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of South Dakota

Media in Which Data Stored: Machine readable, Hard copy files, Microform, Published reports

Types of Media Output: Computer printout, Published (Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET

DESCRIPTION OF EQUIPMENT USED: PRIME Model 9955 II

TENNESSEE

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: Room A-413, Federal Building, U.S. Courthouse, Nashville, TN 37203

TELEPHONE:

Commercial: (615) 736-5424 Central Time

FTS: 852-5424

NAWDEX CONTACT: Jerry F. Lowery

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation

Geographical Coverage: State of Tennessee

Media in Which Data Stored: Machine readable, Hard copy files, Microform, Published reports

Types of Media Output: Computer printout, Published (Printed) reports, Tape, Floppy diskette

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET, WRSIC

DESCRIPTION OF EQUIPMENT USED: PRIME 9955 Model II, Hewlett-Packard 7585B plotter, Numonics Digitizer, IBM compatible PC's

TEXAS

ORGANIZATION: Texas Natural Resources Information System

ADDRESS: P. O. Box 13231, Austin, TX 78711-3231

TELEPHONE:

Commercial: (512) 463-8402 Central Time

NAWDEX CONTACT: Dr. Charles Palmer

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation,  
Meteorological

Geographical Coverage: State of Texas

Media in Which Data Stored: Machine readable, Hard copy files, Microform,  
Published reports

Types of Media Output: Magnetic tape, Computer printout, Microfiche,  
Published (Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET, TNRI

DESCRIPTION OF EQUIPMENT USED: Univac 1100/62 computer, Disk, 6250 BPI tapes

UTAH

ORGANIZATION Utah Division of Water Rights

ADDRESS: Room 231, 1636 West North Temple, Salt Lake City, UT 84116

TELEPHONE:

Commercial: (801) 533-6071 Mountain Time

NAWDEX CONTACT: James Riley

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Ground Water, Water Rights, Well Logs

Geographical Coverage: State of Utah

Media in Which Data Stored: Hard copy files, Microform, Published reports

Types of Media Output: Magnetic tape, Magnetic disk, Computer printout,  
Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: Hewlett-Packard 3000 Series 48 computer

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ORGANIZATION: Center for Water Resources Research

ADDRESS: Utah State University, UMC-82, Logan, UT 84322

TELEPHONE:

Commercial: (801) 750-3155 or 3192 Mountain Time

FTS: 8-(801)-750-3155 or 3192

NAWDEX CONTACT: Christopher J. Duffy

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation,  
Meteorological

UTAH--Continued

Geographical Coverage: State of Utah (Northern)  
Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Magnetic disk, Computer printout, Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: STORET  
DESCRIPTION OF EQUIPMENT USED: Vax 8650, MicroVax, PC's

\* \* \* \*

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: Room 1016, Administration Building, 1745 West 1700 South,  
Salt Lake City, UT 84104

TELEPHONE:  
Commercial: (801) 524-5654 Mountain Time  
FTS: 588-5654

NAWDEX CONTACT: Pat Fikstad

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Utah

Media in Which Data Stored: Machine readable, Hard copy files, Published reports

Types of Media Output: Magnetic tape, Computer printout, Published (Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE  
DESCRIPTION OF EQUIPMENT USED: PRIME 9955 Model II minicomputer,  
800/1600/6250 BPI tape drives, Calcomp 1039  
Plotter

\* \* \* \*

ORGANIZATION: Earth Science Information Center, U.S. Geological Survey  
ADDRESS: 8105 Federal Building, 125 South State Street,  
Salt Lake City, UT 84138

TELEPHONE:  
Commercial: (801) 524-5652 Mountain Time  
FTS: 588-5652

NAWDEX CONTACT: Wendy R. Hassibe

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: States of Arizona, Colorado, Idaho, Montana  
(selected), Nevada, New Mexico (selected),  
Utah, Wyoming

Media in Which Data Stored: Hard copy files, Published reports

Types of Media Output: Ad hoc bibliographics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: PUBMANUS  
DESCRIPTION OF EQUIPMENT USED: Video terminal and letter-quality printer

VERMONT

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

VIRGINIA

ORGANIZATION: Virginia Water Resources Research Center  
ADDRESS: Virginia Polytechnic Institute and State University,  
617 North Main Street, Blacksburg, VA 24060  
TELEPHONE:  
Commercial: (703) 231-5624 Eastern Time  
NAWDEX CONTACT: T. W. Johnson  
AVAILABLE DATA FROM ORGANIZATION: Streamflow, Climatic, and Peakflow  
Types of Data: Surface Water, Precipitation, Meteorological  
Geographical Coverage: Nationwide  
Media in Which Data Stored: Machine readable, CD-ROM  
Types of Media Output: Computer printout, 5.25 or 3.5 inch floppy.  
MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: SWRA  
DESCRIPTION OF EQUIPMENT USED: IBM PC/AT and compatibles.

\* \* \* \*

ORGANIZATION U.S. Geological Survey, Water Resources Division  
ADDRESS: 3600 West Broad Street, Room 606, Richmond, VA 23230  
TELEPHONE:  
Commercial: (804) 771-2427 Eastern Time  
FTS: 925-2427  
NAWDEX CONTACT: Edward H. Nuckels  
AVAILABLE DATA FROM ORGANIZATION:  
Types of Data: Surface Water, Water Quality, Ground Water  
Geographical Coverage: State of Virginia  
Media in Which Data Stored: Machine readable, Hard copy files, Published reports  
Types of Media Output: Magnetic tape, Computer printout  
MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE  
DESCRIPTION OF EQUIPMENT USED: PRIME Model 9955

\* \* \* \*

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: National Water Data Exchange, 421 National Center, Reston, VA 22092  
TELEPHONE:  
Commercial: (703) 648-5663 Eastern Time  
FTS: 959-5663  
NAWDEX CONTACT: Marybell Peters

VIRGINIA--Continued

AVAILABLE DATA FROM ORGANIZATION: Index information about the availability of surface water, water quality, ground water, meteorological/precipitation data, sediment studies, water use studies, areal investigations, and other water-resources investigations and related data.

Geographical Coverage: International

Media in Which Data Stored: Machine readable, Hard copy files, Microform, Published reports, Ad hoc computer reports

Types of Media Output: Magnetic tape, Computer printed, Microfiche, Published (Printed) reports, Graphics, Statistical analysis, Plots

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET, ESIN, NEDRES, CSIN, MICRO and PRIME computers

DESCRIPTION OF EQUIPMENT USED: AMDAHL 470 V/7 computer and associated hardware

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY ORGANIZATION: All NAWDEX documents, direct access by users to the NAWDEX, WATSTORE, and STORET data bases, Data Search Assistance, and specific information products: Water Data Sources Directory, Summary of Indexed Water Data, Catalog and Indexes of Water-Data Acquisition Activities. Bibliographic searches on USGS Earth Science Information Network (ESIN), National Environmental Data Referral Service (NEDRES), and CSIN, a software package providing hookup and searching strategies to a large number of commercial on-line data bases.

\* \* \* \*

ORGANIZATION: Earth Science Information Center, U.S. Geological Survey

ADDRESS: 503 National Center, Room 1C402, Reston, VA 22092

TELEPHONE:

Commercial: (703) 648-6892 Eastern Time  
FTS: 959-6892

NAWDEX CONTACT: Margaret E. Counce

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: All States

Media in Which Data Stored: Hard copy files, Published reports

Types of Media Output: Computer Printout, Ad hoc bibliographics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: USGS Library, GNIS, ESDD, DCDB, CC

DESCRIPTION OF EQUIPMENT USED: Video terminal and letter-quality printer

WASHINGTON

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: Suite 600, 1 Washington Plaza, 1201 Pacific Avenue, Tacoma, WA  
98402

TELEPHONE:  
Commercial: (206) 593-6510 Pacific Time  
FTS: 390-6510

NAWDEX CONTACT: L. A. Fuste

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water  
Geographical Coverage: State of Washington  
Media in Which Data Stored: Hard copy files, Published reports  
Types of Media Output: Magnetic tape, Floppy disk, Computer printout,  
Published (Printed) reports

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE  
DESCRIPTION OF EQUIPMENT USED: PRIME Model 9955

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ORGANIZATION: Earth Science Information Center, U.S. Geological Survey  
ADDRESS: 678 U.S. Courthouse, West 920 Riverside Avenue, Spokane, WA 99201

TELEPHONE:  
Commercial: (509) 353-2524 Pacific Time  
FTS: 439-2524

NAWDEX CONTACT: Jean E. Flechel

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water  
Geographical Coverage: States of Alaska (selected), Idaho, Montana,  
Oregon, Washington

Media in Which Data Stored: Hard copy files, Published reports

Types of Media Output: Ad hoc bibliographics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: PUBMANUS

WEST VIRGINIA

ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: 603 Morris Street, Charlestown, WV 25301

TELEPHONE:  
Commercial: (304) 347-5130, 5132 Eastern Time  
FTS: 930-5130, 5132

NAWDEX CONTACT: Elizabeth Hanna

## WEST VIRGINIA--Continued

### AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation,  
Meteorological Water-use

Geographical Coverage: State of West Virginia

Media in Which Data Stored: Machine readable, Hard copy files, Published  
reports

Types of Media Output: \*Magnetic tape, Computer printout, Published  
(Printed) reports (\*Shipped from Reston Computer  
Center)

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, NWIS

DESCRIPTION OF EQUIPMENT USED: PRIME Computer

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY  
ORGANIZATION: Programming Assistance, Data Base Technical Assistance

## WISCONSIN

ORGANIZATION: U.S. Geological Survey, Water Resources Division

ADDRESS: 6417 Normandy Lane, Madison, WI 53719

TELEPHONE:

Commercial: (608) 274-3535 Central Time

NAWDEX CONTACT: Robert Bodoh

### AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water

Geographical Coverage: State of Wisconsin

Media in Which Data Stored: Machine readable, Hard copy files,  
Published reports

Types of Media Output: Magnetic tape, Computer printout, Published  
(Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: Calcomp 1039 plotter, PRIME Model 9955

## WYOMING

ORGANIZATION Wyoming Water Research Center

ADDRESS: Wyoming University, Post Office Box 3067, University Station,  
Laramie, WY 82071

TELEPHONE:

Commercial: (307) 766-2143 Mountain Time

NAWDEX CONTACT: Barry Lawrence

### AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation,  
Meteorological, Snow Course

Geographical Coverage: State of Wyoming

Media in Which Data Stored: Machine readable, Published reports, Hard  
copy files

Types of Media Output: Magnetic Tape, Computer Printout, Graphics  
35mm slides, Microfiche, Diskette, Dial-up

WYOMING--Continued

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE  
DESCRIPTION OF EQUIPMENT USED: Digital Vax 8800, CDC Cyber 840, 6250/1600  
bpi tape drives, Removable disk drives,  
Cartridge Drive, 8" and 5(1/4)" diskette  
drives, Houston Instruments DMP-29 color  
plotter, Kurta digitizer, Color Com-Recorder,  
4 Modems, 6 low speed printers, 16 terminals  
(2 color graphics), 3 PC/AT's, 4 PC/XT's.  
Interface with University of Wyoming main-  
frames and peripherals.

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY  
ORGANIZATION: Computerized Bibliographies (Wyoming Water Bibliography,  
Yellowstone National Park Bibliography, Big Horn Canyon  
National Recreation Area Bibliography), Hydrologic Model  
Library, Computer Cartography, Custom Programming. User's  
manuals are available upon request.

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ORGANIZATION: U.S. Geological Survey, Water Resources Division  
ADDRESS: P.O. Box 1125, J. C. O'Mahoney Federal Center, Room 4007,  
Cheyenne, WY 82003

TELEPHONE:

Commercial: (307) 772-2153 Mountain Time  
FTS: 772-2153

NAWDEX CONTACT: Joel R. Schuetz

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water  
Geographical Coverage: State of Wyoming  
Media in Which Data Stored: Hard copy files, Magnetic disk  
Types of Media Output: Magnetic tape, Magnetic disk, Computer printout,  
Published (Printed) reports, Graphics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE

DESCRIPTION OF EQUIPMENT USED: PRIME 750 Minicomputer

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY  
ORGANIZATION: Daily Values Tables, Statistical Summaries, Hydrographs

## APPENDIX

### LIST OF ACRONYMS AND ABBREVIATIONS

The following acronyms and abbreviations are used throughout this report to avoid unnecessary repetition in listing the data bases accessed by the various NAWDEX Assistance Centers, and in referring to the agencies who maintain these data bases.

CC - Cartographic Catalog

CEQ - [President's] Council on Environmental Quality.

CSIN - Chemical Substances Information Network

DCDB - Digital Cartographic Data Base

ESDD - Earth Science Data Directory

ESIN - Earth Science Information Network

GWSI - Ground Water Site Inventory File. Maintained by U.S. Geological Survey, Water Resources Division.

HISARS - Hydrologic Information Storage and Retrieval System. A program for storing and retrieving streamflow and peak flow data, and weather information (precipitation).

IDB - Integrated Data Base. Maintained by Council on Environmental Quality.

LANDSAT - Land Satellite Data.

MWDI - Master Water Data Index. An index of water data sites maintained by the National Water Data Exchange, U.S. Geological Survey.

MIS - Management Information System. Data base maintained by the Operations Section, Water Resources Division, U.S. Geological Survey.

NAWDEX - National Water Data Exchange.

NEDRES - National Environmental Data Referral Service

NNRIS - Nebraska Natural Resources Information System. A computerized information system (Data Bank) maintained by the Nebraska Natural Resources Commission.

NOAA - National Oceanic and Atmospheric Administration.

- PUBMANUS - Computerized bibliographic file of published reports and thematic maps of the U.S. Geological Survey.
- SAROAD - Storage and Retrieval of Aerometric Data. A U.S. Environmental Protection Agency computerized data base.
- STORET - Storage and Retrieval System. A computerized water quality data base maintained by the U.S. Environmental Protection Agency.
- TNRIS - Texas Natural Resources Information System. A centralized computer facility which handles storage, retrieval, processing, analysis and presentation of natural resources data and information for the State of Texas.
- USGS - U.S. Geological Survey
- WATS - Wide-area Telecommunications Service (American Telephone and Telegraph Company contract billing system).
- WATSTORE - National Water Data Storage and Retrieval System. A large-scale computer system developed by the U.S. Geological Survey for the storage and retrieval of water data.
- WDROP - Water Drop. A U.S. Environmental Protection Agency computerized data file.
- WDSO - Water Data Sources Directory. A computerized data base maintained by the National Water Data Exchange which lists organizations which are sources of water data and water-related data.
- WRSIC - Water Resources Scientific Information Center, Office of Water Research and Technology. This office produces the Selected Water Resources Abstracts Journal.