



Good Luck!
Mayhew

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



U.S. GEOLOGICAL SURVEY
Open-File Report 85—413

DIRECTORY OF ASSISTANCE CENTER OF THE NATIONAL WATER DATA EXCHANGE (NAWDEX)

By Cassandra D. Blackwell



U.S. GEOLOGICAL SURVEY
Open-File Report 85—413
(Supersedes Open-File Report 83—262)

UNITED STATES DEPARTMENT OF THE INTERIOR
DONALD PAUL HODEL, SECRETARY

GEOLOGICAL SURVEY
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Reston, Virginia 22092

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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, 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, 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.

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) 860-6031
 FTS 928-6031

LOCATIONS OF NAWDEX ASSISTANCE CENTERS

ALABAMA

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

ADDRESS: 520 19th Avenue, Tuscaloosa, AL 35401

TELEPHONE:

Commerical: (205) 752-8104

Central Time

FTS: 229-2957

NAWDEX CONTACT: William S. McEwen

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

ALASKA

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

ADDRESS: 1515 East 13th Avenue, Anchorage, AK 99501

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, Computer-accessed printouts
from WATSTORE, MWDI, GWSI

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

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: Public Inquiries Office, U.S. Geological Survey

ADDRESS: 108 Skyline Building, 508 Second Avenue, Anchorage, AK 99501

Telephone:

Commercial: (907) 277-0577

Yukon Time (Pacific time

FTS: 8-(907)-271-4320

minus 1 hour)

NAWDEX CONTACT: Elizabeth C. Behrendt

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

Types of Media Output: Ad hoc bibliographies

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: 301 West Congress Street, FB-44, Tucson, AZ 85701

TELEPHONE:

Commercial: (602) 792-6629

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

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

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

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 2235 Federal Building, 2800 Cottage Way, Sacramento, CA 95825

TELEPHONE:

Commercial: (916) 484-4606

Pacific Time

FTS: 468-4830

NAWDEX CONTACT: John Beck

AVAILABLE DATA FROM ORGANIZATION:

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

Geographical Coverage: State of California (coastal)

Media in Which Data Stored: Published, Computer files

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Computer, TAB terminal

CALIFORNIA--Continued

ORGANIZATION: Public Inquiries Office, U.S. Geological Survey
ADDRESS: 7638 Federal Building, 300 North Los Angeles Street,
Los Angeles, CA 90012

TELEPHONE:

Commercial: (213) 688-2850 Pacific Time

FTS: 798-2850

NAWDEX CONTACT: Lucy E. Birdsall

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

Types of Media Output: Ad hoc bibliographics

* * * *

ORGANIZATION: Public Inquiries Office, 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

FTS: 467-2817

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

Types of Media Output: Ad hoc bibliographics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: PUBMANUS

DESCRIPTION OF EQUIPMENT USED: Video terminal and printer

* * * *

ORGANIZATION: Public Inquiries Office, U.S. Geological Survey
ADDRESS: 504 Custom House, 555 Battery Street, San Francisco, CA 94111

TELEPHONE:

Commercial: (415) 556-5627 Pacific Time

FTS: 556-5627

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

Types of Media Output: Ad hoc bibliographics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: PUBMANUS

DESCRIPTION OF EQUIPMENT USED: IBM PC

COLORADO

ORGANIZATION: Colorado Water Resources Research Institute
ADDRESS: Colorado State University, Fort Collins, CO 80523
TELEPHONE:
Commercial: (303) 491-6308 Mountain Time
NAWDEX CONTACT: Norman A. Evans
AVAILABLE DATA FROM ORGANIZATION:
Geographical Coverage: State of Colorado
MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: WRSIC
DESCRIPTION OF EQUIPMENT USED: Hazeltine 2000 and printer

* * * *

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
Types of Media Output: Punched cards, Magnetic tape, Computer printout,
Published (Printed)
MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE
DESCRIPTION OF EQUIPMENT USED: PRIME Model 850
ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY
ORGANIZATION: Daily Values Hydrographs

* * * *

ORGANIZATION: Public Inquiries Office, U.S. Geological Survey
ADDRESS: 169 Federal Building, 1961 Stout Street, Denver, CO 80294
TELEPHONE:
Commercial: (303) 837-4169 Mountain Time
FTS: 8-564-0111 (ask for 837-4169)
NAWDEX CONTACT: Irene V. Shy
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
Types of Media Output: Ad hoc bibliographies
DESCRIPTION OF EQUIPMENT USED: IBM PC Computer

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) 244-2528 Eastern Time

FTS: 244-2528

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

Types of Media Output: Punched cards, Computer printout, Published

(Printed), Graphics

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

DESCRIPTION OF EQUIPMENT USED: Data 100 Terminal with printer, 2 Intertec

Superbrains with Data South Printer,

Datagraphix with T.I. Printer, Textronix 4052

CPT 8000 word processor with communications to

Amdahl in Reston, 2 IBM PCs, various TAB

terminals

DELAWARE

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

DISTRICT OF COLUMBIA

ORGANIZATION: Public Inquiries Office, U.S. Geological Survey

ADDRESS: 1028 General Services Building, 19th and F Streets, North West,
Washington, DC 20244

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: Mike Hathaway

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

Types of Media Output: Punched cards, Magnetic tape, Magnetic disk,
Computer printout, Published (Printed), 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: Ellis Donsky

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

* * * *

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

ADDRESS: 80 North Hughey Avenue, Suite 216, Federal Building,
Orlando, FL 32801

TELEPHONE:

Commercial: (305) 420-6191 Eastern Time

FTS: 820-6191

NAWDEX CONTACT: Larry Fayard

FLORIDA--Continued

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: Punched cards, Magnetic tape, Magnetic disk,
Computer printout, Microfiche, Published (Printed)
Graphics

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

DESCRIPTION OF EQUIPMENT USED: Superbrain Microcomputer, PRIME Model 750

* * * *

ORGANIZATION: U.S. Geological Survey, Water Resources Division
ADDRESS: 4710 Eisenhower Boulevard, Suite B-5, Tampa, FL 33614
TELEPHONE:

Commercial: (813) 228-2124 Eastern Time
FTS: 826-2124

NAWDEX CONTACT: G. Lynn Barr

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

GEORGIA

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

Commercial: (404) 221-4858 Eastern Time
FTS: 242-4858

NAWDEX CONTACT: James L. Pearman

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

HAWAII

ORGANIZATION: U.S. Geological Survey, Water Resources Division
ADDRESS: Post Office Box 50166, 300 Ala Moana Boulevard, Honolulu, HI 96850
TELEPHONE:

Commercial: (808) 546-8331 Alaska-Hawaii Time
FTS: 8-(808)-546-8331 (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

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

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

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

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

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: 605 East Springfield Avenue, P.O. Box 5050, Station A,
Champaign, IL 61820

TELEPHONE:

Commercial: (217) 333-2211 Central Time

NAWDEX CONTACT: Robert A. Sinclair or Douglas Noel

ILLINOIS--Continued

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

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

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

DESCRIPTION OF EQUIPMENT USED: CDC CYBER 175 & 174, DEC VAX 780, DEC VAX 750,
IBM 4341, PRIME Model 750, IBM Personal
Computers

* * * *

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

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

TELEPHONE:

Commercial: (217) 398-5353 Central Time

FTS: 8-(217)-958-5353

NAWDEX CONTACT: G. Wayne Curtis

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME 750 mini computer, with 2 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, WRD "DIS" network. Superbrain micro-
computer with Datasouth printer. CPT 8000
wordprocessor 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: 6023 Guion Road, Suite 201, Indianapolis, IN 46254

TELEPHONE:

Commercial: (317) 927-8640 Eastern Time

FTS: 336-8640

NAWDEX CONTACT: E. James Crompton

INDIANA--Continued

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME 750, Card reader, Line printer, Card punch,
WANG 2200

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY
ORGANIZATION: Elevations and locations of benchmarks

IOWA

ORGANIZATION: Iowa Water Resources Data System (IWARDS), Iowa Geological Survey

ADDRESS: 123 North Capitol Street, Iowa City, IA 52242

TELEPHONE:

Commercial: (319) 338-1173 Central Time

NAWDEX CONTACT: Richard L. Talcott

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 52240

TELEPHONE:

Commercial: (319) 337-4191 Central Time

FTS: 863-6521

NAWDEX CONTACT: Jim Majure

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

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

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: 1950 Constant Avenue-Campus West, University of Kansas,
Lawrence, KS 66044

TELEPHONE:

Commercial: (913) 864-4321 Central Time
FTS: 752-2301

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME 850 Minicomputer System

KENTUCKY

ORGANIZATION: U.S. Geological Survey, Water Resources Division
ADDRESS: Room 572, Federal Building, 600 Federal Place,
Louisville, KY 40202

TELEPHONE:

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

NAWDEX CONTACT: Jay Kiesler

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Minicomputer, WANG 2200

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: Max Forbes or Christie Stuart

LOUISIANA--Continued

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 WATSTORE, Hard copy files, Microform (some), Published Published (Printed), Graphics

Types of Media Output: Magnetic tape (from Reston), Magnetic disk, Computer printout

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY ORGANIZATION: Incidental information requests

MAINE

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

MARYLAND

ORGANIZATION: M/A-Com Sigma Data

ADDRESS: 5515 Security Lane, Rockville, MD 20852

TELEPHONE:

Commercial: (301) 984-3636 Eastern Time

FTS: 8-(202)-984-3636

NAWDEX CONTACT: Ralph Tartaglione

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation, Meteorological, Environmental Health, Air Quality

Geographical Coverage: United States; by monitoring site, county, state, or hydrologic units

Media in Which Data Stored: Machine readable

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

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, STORET, IDB (CEQ), SAROAD (EPA), WDROP (EPA)

DESCRIPTION OF EQUIPMENT USED: Mainframe-IBM, Boeing Computer Services.
Almost any type of computer terminal may be used to operate our software packages.

MARYLAND--Continued

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY

ORGANIZATION: M/A-Com Sigma Data personnel provide computerized data storage, retrieval and analysis systems for their customers. These systems are designed for the non-computer-oriented user. The user may select from a wide variety of data, restrict the data in any way by application of Boolean logic, and analyze it interactively. Our analytical procedures include data manipulation, statistical, and graphic analyses. We also, provide a wide range of User Support functions, including data acquisition, documentation, problem solving, and analytical consultation and operations.

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ORGANIZATION: General Software Corporation

ADDRESS: Metro-Plex, 8401 Corporate Drive, Landover, MD 20785

TELEPHONE:

Commercial: (301) 459-9494 Eastern Time

FTS: 8-(202)-459-9494

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

MASSACHUSETTS

ORGANIZATION: Environmental Research and Technology, Inc.

ADDRESS: 696 Virginia Road, Concord, MA 01742

TELEPHONE:

Commercial: (617) 369-8910 Eastern Time

NAWDEX CONTACT: Peter Shanahan, Water Resources Operations

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: HP-85 Microcomputer, 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: 150 Causeway Street, Suite 1309, Boston, MA 02114

TELEPHONE:

Commercial: (617) 223-2822 Eastern Time

FTS: 223-2822

NAWDEX CONTACT: James D. Linney

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

MICHIGAN

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

ADDRESS: 6520 Mercantile Way, Suite 5, Lansing, MI 48910

TELEPHONE:

Commercial: (517) 377-1608 Eastern Time

FTS: 374-1608

NAWDEX CONTACT: Gary C. Huffman or John B. Miller

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, Microfiche

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

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

DESCRIPTION OF EQUIPMENT USED: Intertec Superbrain Computer, 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) 725-7841 Central Time

FTS: 725-7841

NAWDEX CONTACT: James Jacques

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)

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

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) 960-4600 Central Time

FTS: 490-4600

NAWDEX CONTACT: Fred Morris, III

AVAILABLE DATA FROM ORGANIZATION:

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

Geographical Coverage: State of Mississippi

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME, Houston ComPlot DP-8

MISSOURI

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

Commercial: (314) 341-0824 Central Time
FTS: 277-0824

NAWDEX CONTACT: Wayne Berkas

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

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

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) 449-5496 Mountain Time
FTS: 585-5496

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

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

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, Water Quality, Ground Water, Precipitation, Meteorological (climatological), Water Rights, Well Registration, Center Pivots, Agricultural Crops, Demographic, Dams Inventory, and Limited Soil Surveys and Interpretations

Geographical Coverage: State of Nebraska

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

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

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

DESCRIPTION OF EQUIPMENT USED: Data Communications stations IBM 3777/Model 1 and IBM 3741/Model 2; printers IBM 3203 and IBM 3715; and dual data entry station IBM 3742 linked to the University of Nebraska, Lincoln Computing Facility.

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY

ORGANIZATION: Direct data access facility available to all users. Hardware compatibility is required to communicate with IBM 370/158 Computer System of the University of Nebraska, Lincoln Computing Facility. Copies of the Users Manual, and Data Access Manual are available on request.

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ORGANIZATION: HDR Systems, Inc.

ADDRESS: 8404 Indian Hills Drive, Omaha, NE 68114
103 Oronoco Street, Alexandria, VA 22314

TELEPHONE:

Commercial: (402) 399-1400 Central Time
(703) 683-3400 Eastern Time

NAWDEX CONTACT: Robert P. Rohrbough (Omaha)
Dr. Edward A. Miller, Jr. (Alexandria)

AVAILABLE DATA FROM ORGANIZATION:

Geographical Coverage: Nationwide, International

Media in Which Data Stored: Machine-readable

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

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX

DESCRIPTION OF EQUIPMENT USED: CDC Cyber 730

NEBRASKA--Continued

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY

ORGANIZATION: Provides timesharing services on Cyber 730 with access by Tymnet and WATS. Application library includes HCMAPPER, designed for map-plotting data from the Master Water Data Index (MWDI). Data may be retrieved from the MWDI using NAWDEX generalized retrieval system and transferred to HDR for plotting. If direct access to HCMAPPER is not desired, HDR will produce maps as required. The HCMAPPER program plots hydrologic units, NAWDEX sites, county boundaries and user-input lines and symbols. It produces a Lambert conformal conic plot of states or portions of states.

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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) 471-5082 Central Time
FTS: 541-5082

NAWDEX CONTACT: Donald E. Schild

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

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: NAWDEX, WATSTORE, Local System
DESCRIPTION OF EQUIPMENT USED: Datapoint 1134, Card reader (300 cpm), NUMONICS 1224 Digitizer, Calcomp 1037 plotter, 300 LPM printer, Superbrain QD (will be used as terminal), Datagraphix 132B, IBM Keypunch 129-3 and IBM 3742 key to disk. PRIME 750, 600 MB Disk, 1600/6250 BPI tape drive, Card reader, 450 LPM printer, 11 terminals, 3 low speed printers, Mitron

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) 882-1388 Pacific Time
FTS: 8-(702)-882-1388

NAWDEX CONTACT: Howard R. Frisbie

NEVADA--Continued

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

Types of Media Output: Magnetic disk (floppy), Computer printout,
Published (Printed), 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: Room 430, Federal Building, 402 East State Street, Trenton, NJ 08608

TELEPHONE:

Commercial: (609) 989-2162

Eastern Time

FTS: 483-2162

NAWDEX CONTACT: Robert D. Schopp

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, Computer Disk Files

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME 850, PRIME 9950

NEW MEXICO

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

ADDRESS: Room 720, Western Bank Building, 505 Marquette, NW,
Albuquerque, NM 87125

TELEPHONE:

Commercial: (505) 766-2011

Mountain Time

FTS: 474-2011

NAWDEX CONTACT: Linda Beal

NEW MEXICO--Continued

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

Types of Media Output: Magnetic tape, Computer printout, Published
(Printed), 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) 472-3107 Eastern Time

FTS: 562-3107

NAWDEX CONTACT: Lloyd A. Wagner

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

Types of Media Output: Punched cards, 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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

NORTH CAROLINA

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: Joseph S. Riggsbee

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

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

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

DESCRIPTION OF EQUIPMENT USED: Batch and Interactive Terminals, WANG
Minicomputer, PRIME Model 750

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) 255-4011 ext. 604 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

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

OHIO-Continued

AVAILABLE DATA FROM ORGANIZATION:

Types of Data: Surface Water, Water Quality, Ground Water, Precipitation,
GWSI, Landsat Browse File

Geographical Coverage: State of Ohio

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

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

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

DESCRIPTION OF EQUIPMENT USED: Data 100, Model 70-1 (Printer from AMDAHL),
INTERTEC SBQD, HP 9845, PRIME Model 750

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, Disk, Tape

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

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: 847 NE 19th Avenue, Suite 300, Portland, OR 97232

TELEPHONE:

Commercial: (503) 231-2020 Pacific Time

FTS: 429-2020

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

OREGON--Continued

ORGANIZATION: U.S. Geological Survey, Water Resources Division
ADDRESS: c/o Oregon Water Resources Department, 555 13th Street, NE,
Salem, OR 97310

TELEPHONE:

Commercial: (503) 378-3671 Pacific Time
FTS: 8-(503)-378-3671

NAWDEX CONTACT: David L. Weiss

AVAILABLE DA

Types of Data: S

Geographical Coverage: State of Oregon

Media in Which Data Stored: Hard copy files, Published

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

DESCRIPTION OF EQUIPMENT USED: Altos Z-80 Micro Computer, Inte-color
terminal and printer, Tektronix plotter
Tektronix terminal and Diablo Printer

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750, Card reader, line printer

ADDITIONAL COMPUTER SERVICES OR OTHER INFORMATION PRODUCTS PROVIDED BY

ORGANIZATION: Flood-Prone Area Maps; Pennsylvania District, WRD Publications

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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: Deloris W. Speight

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

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

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

DESCRIPTION OF EQUIPMENT USED: CPT 8000, Data 100, Model 70-1, T.I. Silent 700,
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: Jack Felbinger

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

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

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

DESCRIPTION OF EQUIPMENT USED: TAB 132/15 Terminal, PRIME Printer, CPT 8525 -
Word Processor, TSO Terminal and Printer

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)-753-4414

NAWDEX CONTACT: Ferdinand Quinones, District Chief
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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

RHODE ISLAND

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

SOUTH CAROLINA

ORGANIZATION: South Carolina Water Resources Commission

ADDRESS: P.O. Box 4440, 3830 Forest Drive, Columbia, SC 29240

TELEPHONE:

Commercial: (303) 758-2514 Eastern Time

NAWDEX CONTACT: Joe Harrigan

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, Computer files

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

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: HISARS (available in 2 years)

DESCRIPTION OF EQUIPMENT USED: Courier Model 110172-001, IBM Color Graphics
Terminal 3279 S3G, 3-IBM PC's

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

ADDRESS: Strom Thurmond Building, Suite 658, 1835 Assembly Street,
Columbia, SC 29201

TELEPHONE:

Commercial: (803) 765-5966 Eastern Time

FTS: 677-5966

NAWDEX CONTACT: C. Scott Bennett

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

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

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 317, Federal Building, 200 4th Street, SW, Huron, SD 57350

TELEPHONE:

Commercial: (605) 352-8651, ext. 258 Central Time

FTS: 782-2258

NAWDEX CONTACT: Rick D. Benson

SOUTH DAKOTA--Continued

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

TENNESSEE

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

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

TELEPHONE:

Commercial: (615) 251-5424

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME 750, WANG WP, Hewlett-Packard 7585B Plotter,
Numonics Digitizer

TEXAS

ORGANIZATION: Texas Natural Resources Information System

ADDRESS: P. O. Box 13087, Austin, TX 78711

TELEPHONE:

Commercial: (512) 475-3321

Central Time

NAWDEX CONTACT: Sam McCulloch

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

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

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

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

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) 750-3157 or 3192

Mountain Time

FTS: 8-(801)-750-3157 or 3192

NAWDEX CONTACT: Christopher J. Duffy or Mardyne Matthews

AVAILABLE DATA FROM ORGANIZATION:

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

Geographical Coverage: State of Utah (Northern)

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

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

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: STORET

DESCRIPTION OF EQUIPMENT USED: Vax, Burroughs 6700

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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: Scott D. Bartholoma

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME 750 Minicomputer, 800/1600 BPI tape drive
and CalComp 1039 plotter

UTAH--Continued

ORGANIZATION: Public Inquiries Office, 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

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) 961-5624 Eastern Time

NAWDEX CONTACT: T. W. Johnson

AVAILABLE DATA FROM ORGANIZATION: Virginia Streamflow, Climatic, and Peakflow

Types of Data: Surface Water, Precipitation, Meteorological
Geographical Coverage: State of Virginia with some coverage in
North Carolina, District of Columbia, Maryland,
and Pennsylvania

Media in Which Data Stored: Machine readable

Types of Media Output: Magnetic tape, Computer printout

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

DESCRIPTION OF EQUIPMENT USED: HP2621P Terminal, IBM 360/370

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ORGANIZATION U.S. Geological Survey, Water Resources Division
ADDRESS: 200 West Grace Street, Room 304, Richmond, VA 23220
TELEPHONE:

Commercial: (804) 771-2427 Eastern Time
FTS: 925-2427

NAWDEX CONTACT: Edward H. Nuckels

VIRGINIA--Continued

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

Types of Media Output: Magnetic tape, Computer printout

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

DESCRIPTION OF EQUIPMENT USED: Batch Terminal - Data 100, Model 78-111
PRIME Model 750

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

ADDRESS: National Water Data Exchange, 421 National Center, Reston, VA 22092

TELEPHONE:

Commercial: (703) 860-6031

Eastern Time

FTS: 928-6031

NAWDEX CONTACT: Marybelle Peters

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, Ad hoc computer reports

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

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

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.

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ORGANIZATION Public Inquiries Office, U.S. Geological Survey

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

TELEPHONE:

Commercial: (703) 860-6167

Eastern Time

FTS: 928-6167

NAWDEX CONTACT: Margaret E. Counce

VIRGINIA--Continued

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: Computer Printout, Ad hoc bibliographics

MAJOR COMPUTERIZED DATA SYSTEM(S) ACCESSED: PUBMANUS

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: J. R. Williams

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

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

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

DESCRIPTION OF EQUIPMENT USED: PRIME Model 750

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ORGANIZATION: Public Inquiries Office, U.S. Geological Survey

ADDRESS: 678 U.S. Courthouse, West 920 Riverside Avenue, Spokane, WA 99201

TELEPHONE:

Commercial: (509) 456-2524

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

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: Kay Cooper

AVAILABLE DATA FROM ORGANIZATION:

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

Geographical Coverage: State of West Virginia

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

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

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

DESCRIPTION OF EQUIPMENT USED: Data 100 Series 70-1 card reader/printer,
PRIME S-1 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: Room B-113, 1815 University Avenue, Madison, WI 53706

TELEPHONE:

Commercial: (608) 262-2488 Central Time

FTS: 262-2488

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

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

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

DESCRIPTION OF EQUIPMENT USED: Data 100, Model 78, CalComp 1039 Plotter,
PRIME Model 750

WYOMING

ORGANIZATION Water Resources Research Institute

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

TELEPHONE:

Commercial: (307) 766-2143 Mountain Time
FTS: 328-1110

NAWDEX CONTACT: Janet Wiley

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 Output Stored: Machine readable

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

DESCRIPTION OF EQUIPMENT USED: Cybers 760 and 835

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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: Stanley A. Druse

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), 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.

CEQ - President's Council on Environmental Quality.

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

NAWDEX - National Water Data Exchange.

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.

WDSD - 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.