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

U.S. GEOLOGICAL SURVEY
Open-File Report 85–413
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**APPENDIX**

List of acronyms and abbreviations: 35
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:
  Commercial: (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 minus 1 hour)
  FTS: 8-(907)-271-4138
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 minus 1 hour)
  FTS: 8-(907)-271-4320
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 bibliographies

* * * * *

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 bibliographies
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 bibliographies
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:
Levels 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 Parr

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: Salvyn 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

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
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:
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.
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.

ORGANIZATION: General Software Corporation
ADDRESS: Metro-Plex, 8401 Corporate Drive, Landover, MD 20785
TELEPHONE:
Commercial: (301) 459-9494
FTS: 8-(202)-459-9494

NAWDEX CONTACT: Stuart Wollman
AVAILABLE DATA FROM ORGANIZATION:
Types of Data: Water Quality

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
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.

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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: 377-1608
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
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
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.

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--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
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 DATA
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

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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

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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

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, 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, TNRIS, 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

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

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 bibliographies
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.


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


LANDSAT - Land Satellite Data.


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.