

THE WATER DATA SOURCES DIRECTORY OF THE NATIONAL WATER DATA EXCHANGE FOREIGN ORGANIZATIONS

BY CASSANDRA D. BLACKWELL



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THE WATER DATA SOURCES DIRECTORY
OF THE NATIONAL WATER DATA EXCHANGE
FOREIGN ORGANIZATIONS

By Cassandra D. Blackwell

ABSTRACT

The Water Data Sources Directory (WDSD) is a computerized data base maintained by the National Water Data Exchange (NAWDEX). This data base contains information about organizations that are sources of water data as well as those organizations involved in water-related activities. For each organization, information is provided on the types of data or services available, locations from which the data or services may be obtained, the media in which the data are available, the areas in which data have been collected, and alternate sources of the organization's data. To date, over 2,000 organizations have been registered in the Directory. Because of its size and the need to provide its users with the most current information available, the Directory is published in five volumes. The first four volumes comprise the four geographical regions of the Water Resources Division within the U.S. Geological Survey. These regions are the Northeastern, Southeastern, Central, and Western Regions. Two U.S. territories, Puerto Rico and the Virgin Islands, are listed in the Southeastern region volume. The U.S. territory of Guam is listed in the Western region volume. The fifth volume contains the foreign organizations registered in the Directory.

This report contains the foreign organizations listed in the Water Data Sources Directory.

INTRODUCTION

Water and water-related data are collected and made available by hundreds of organizations throughout the United States and in other countries. Hundreds of additional organizations are involved in environmental and water-resource studies and evaluations, hydrologic research, environmental regulatory activities, water-resource management and regulation, water-resource assessments, and other activities that have an impact on the water-resources community. A computerized Water Data Sources Directory is maintained by the National Water Data Exchange (NAWDEX) to serve as a national focal point for the storage and dissemination of information about these organizations.

The Water Data Sources Directory currently contains information about more than 2,000 organizations and is continually being updated. Information contained in the Directory is frequently amended as water-data acquisitions activities change, office addresses or telephone numbers are added, deleted, or changed, and as other general information about an organization changes or becomes available. Because of its size and the need to provide its users with the most current information available, the Directory is published in five volumes. The first four volumes comprise the four geographical regions of the Water Resources Division within the U.S. Geological Survey. These regions are the Northeastern, Southeastern, Central, and Western Regions. Two U.S. territories, Puerto Rico and the Virgin Islands, are listed in the Southeastern region volume. The U.S. territory of Guam is listed in the Western region volume. The fifth volume contains the foreign organizations registered in the Directory.

This report contains the foreign organizations listed in the Water Data Sources Directory.

ACKNOWLEDGMENTS

Special thanks is made to the more than 2,000 organizations that responded to requests for information by either questionnaire or phone. Although efforts were made to provide the most accurate information and to include all organizations whose interests are involved in water and water-related data, this directory cannot be considered a complete listing. Organizations that would like to be included in this directory should refer to the address listed on page 11.

Special recognition is extended to Wayne Green, USGS-WRD-NAWDEX, for his contribution in the development of the program in dBase IV* to produce the Water Data Sources Directory in a published report.

*The use of trade or products names is for identification only and does not imply endorsement by the U.S. Geological Survey.

DESCRIPTION OF THE WATER DATA SOURCES DIRECTORY

The Water Data Sources Directory is a computerized data base that stores diverse information about water-oriented organizations. The data base stores the following categories of information about each organization.

- (1) The identification of the organization and a brief description of its water-oriented activities.
- (2) The locations within the organizations from which data may be obtained or in which water-related activities are being conducted, comments about the activities of the offices, and information about the geographic area for which the office stores data.
- (3) The number of sites for which the major categories of data (surface-water quantity, surface-water quality, ground-water quality, ground-water levels, and ground-water pumpage) are available, and the geographic location of these data.
- (4) The identification and addresses of other organizations that are alternative sources of an organization's data.
- (5) A summary of the organization's data that have been indexed by NAWDEX.
- (6) Information about water-related data available from the organization. Water-related data are defined as any data having pertinence to water-resource activities. This includes, water-use, land-use, geographic, geologic, meteorological, climatic, soils, census and demographic, and many other categories of data.

DESCRIPTION OF THE DIRECTORY OUTPUT

Four types of directories can be produced from the computerized data base:

- (1) Water Data Sources that contain information only about organizations that are sources of water data or provide services or information products pertinent to water-data activities.
- (2) Water-Related Data Sources that contain information only about organizations that are sources of water-related data or provide services or information products relevant to water-related data.
- (3) Water and Water-Related Data Sources that combine the information defined in items 1 and 2, above, into a single volume.

(4) Water Resource Organizations that provide information about all organizations registered in the data base.

This last type includes planning agencies, research organizations and others that may be active in the field of water resources but may only be users of water and water-related data rather than sources.

Directories may be produced from the data base by regions in printed copy upon request. Figure 1 presents the format of the information that is printed from the Directory for each organization. A dash (-) throughout the form indicates that the organization may or may not have data for that specific area and that the information was not provided to NAWDEX upon our updating the Directory.

The information is divided into nine major sections. Each section is indicated by a circled number on the left side of the figure. The circled numbers are not printed as a part of the Directory, but are shown in the figure for reference to the itemized descriptions of the information presented:

1. Organization Identification.--This section always exists. It contains the name of the organization, the identification code assigned to the organization by NAWDEX, and codes which describe the type of organization and its major program orientation (see app. A). It also identifies whether or not the organization is a member of NAWDEX.

2. Water Data Sites Available.--This section contains the number of sites for which the organization has water data available in selected categories. A separate line is printed for each State, territory, or country for which the organization has data available. Numbers followed by asterisks in this section do not necessarily reflect the total number of sites for which the organization has data available, but instead, indicate the number of sites indexed in the Master Water Data Index. These are the only sites which the organization wishes to report. This section exists only for those organizations that are sources of water data.

3. Water-Related Data Available.--This section contains information about the types of water-related data available from the organizations, the number of sites at which each type of data are collected, the number of observations (when applicable) of each type of data, the areal coverage of the data, the frequency of collection or measurement of the data, and the media in which the data are stored. Some columns of this section may be blank or valued as zero. In these cases, the volumes, area, frequency, or storage media of the data have not been quantified. The data identified are, however, available. This section exists only for those organizations that are sources of water-related data.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

NAME OF ORGANIZATION: NO NAME WATER AGENCY

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORGANIZATION	NAWDEx MEMBER
VA999	0	—	YES

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
VIRGINIA	42	76	21*	—	—

THE FOLLOWING TYPES OF WATER-RELATED DATA ARE AVAILABLE:

TYPE OF DATA	NUMBER OF SITES	NUMBER OF OBSERVATIONS	AREA OF COVERAGE	DATA FREQUENCY	STORAGE MEDIA
PRECIPITATION	48	20	N	—	D

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
5167000000	YES	D	—

OFFICE ADDRESS: CHIEF, DATA OPERATIONS
NONAME WATER AGENCY
12201 SUNRISE VALLEY DRIVE
RESTON, VA 22092
TELEPHONE: 703-888-9999

THE ABOVE OFFICE IS A NAWDEX ASSISTANCE CENTER:

OFFICE ADDRESS: TELEPHONE: 703-888-9999
OFFICE HOURS: M-F 8:00-4:30 EASTERN TIME

COMMENTS:

ALSO HAS SPECIAL STUDIES ON SELECTED LAKES AVAILABLE. CHARGES ARE MADE FOR DATA. COST
ESTIMATES PROVIDED ON REQUEST.

THE ABOVE OFFICE HAS DATA AVAILABLE FOR THE FOLLOWING GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	COUNTIES
VIRGINIA	003 013 059 067 121 171 199

DATA AVAILABLE FROM THIS ORGANIZATION ARE ALSO AVAILABLE FROM THE FOLLOWING OTHER
SOURCES:

ORGANI- ZATION CODE	NAME OF ORGANIZATION	ALTERNATE PREFERENCE	DATA AVAILABLE	STORAGE MEDIA
USGS	CHIEF, USER SERVICES UNIT NATIONAL WATER DATA EXCHANGE USGS, 421 NATIONAL CENTER RESTON, VA 22092	A	SQGLD	D

COMMENTS:

NAWDEx HAS LIMITED ACCESS TO THE DATA FILES OF THE AGENCY.

Figure 1. Example of the Directory output.

4. Office Address.--This section always exists. It may be repeated as many times as necessary to identify all offices within the organization from which data, services, or information may be obtained. It contains an identification code assigned to the office by NAWDEX; the point of contact, name, address, and telephone number of the office; a specification as to whether the office responds to public requests for data; and codes identifying the storage media and areal coverage of data available from the office (see app. A).

5. NAWDEX Assistance Centers.--This section exists only if the office identified directly above in the listing serves as a NAWDEX Assistance Center. It contains the Center's telephone number, office hours, and the time zone in which it operates. Offices identified as NAWDEX Assistance Centers may be contacted to obtain assistance in identifying and acquiring water data identified as being available within the Directory, as well as other services available from NAWDEX.

6. Office Comments.--It may contain any comments the organization, or the office identified directly above in the listing, may wish to make available, such as fee schedules, services, mission and programs. Also, the office comments could identify the type of organization or orientation when "O" for other is selected.

7. Geographic Areas.--This section is optional. It lists each state, territory, or country for which data are available from the office identified directly above, and optionally lists the counties within each state for which data are available. This information is not included in the foreign organizations Directory.

8. Alternate Sources.--This section is optional and may be repeated as many times as necessary to identify other organizations and their offices that are alternate sources of the organization's data. It contains the identification codes assigned to the alternate source organization by NAWDEX; the point of contact, name and address of the office within the alternate source organization from which data may be obtained; a code identifying whether the office identified is an alternate or a preferred source; and codes (see app. A) identifying the types of data available from the office and the media in which the data are available. If an office is identified as an alternate source (ALTERNATE/PREFERENCE = A), it may be contacted to obtain the organization's data. If the office is identified as a preferred source (ALTERNATE/PREFERENCE = P), the office should be contacted instead of the source organization to obtain the data.

9. Other Source Comments.--This section is optional. It may contain any comments the organization may wish to make about the data, services, fee schedules, or other information pertinent to obtaining its data from the alternate source office identified immediately above.

INDEXES TO THE DIRECTORY

Four indexes are produced as a part of the Directory to facilitate the location of desired information within the Directory.

1. Figure 2 is an example of the index of organizations registered in the Directory in which they are listed in alphabetical order by the name of the organization. The index contains the name of each organization, the identification code of each organization, and the page within the Directory on which the organization may be found. This information always exist.

3. Figure 3 is an example of the geographic index that summarizes the types of water data collected and their source organizations. For each state, territory, or country referenced in the Directory, the organization codes are listed for all organizations having data for any or all of the major categories of data shown in section 2 of figure 1. This index exists only if water-resources or water-data source organizations are retrieved as part of the Directory produced.

4. Figure 4 is an example of the index that summarizes the types of water-related data available and their source organizations. This index exists only if water-resource or water-related data source organizations are retrieved as part of the Directory produced.

INFORMATION CODES

When an organization is registered in the Directory, most of the information is presented in the form of codes to maximize the amount of information presented. These codes may be translated using the following appendixes.

Appendix A contains the information codes and their meaning for the the type of organization, type of orientation, storage media, areal coverage, and types of data available.

NATIONAL WATER DATA EXCHANGE
WATER DATA SOURCES DIRECTORY

INDEX OF WATER DATA SOURCE ORGANIZATIONS
ALPHABETICAL LIST BY ORGANIZATION NAME

NAME OF ORGANIZATION	ORGANI- ZATION CODE	PAGE
ACID RAIN FOUNDATION	NC050	
ALABAMA CONSERVANCY	AL009	
ALABAMA DEPT OF CONSERVATION & NAT RES	AL016	
ALABAMA DEPT OF ECON & COMMUNITY AFFAIRS	AL013	
ALABAMA DEPT OF ENVIRONMENTAL MANAGEMENT	AL002	
ALABAMA GEOLOGICAL SURVEY	AL001	
ALABAMA SOIL AND WATER CONSERVATION COMM	AL017	
ALABAMA STATE HIGHWAY DEPARTMENT	AL006	
ALABAMA SURFACE MINING COMMISSION	AL020	
AMERICAN SOCIETY FOR MICROBIOLOGY	LA032	
ARKANSAS DEPT OF HEALTH-DIV OF ENG	AR001	
ARKANSAS DEPT OF PARKS AND TOURISM	AR024	
ARKANSAS DEPT OF POLLUTION CNTL & ECOLOG	AR003	
ARKANSAS GAME AND FISH COMMISSION	AR002	
ARKANSAS GEOLOGICAL COMMISSION	AR004	
ARKANSAS NATURAL AND SCENIC RIVER COMM	AR017	
ARKANSAS SOIL & WATER CONSERVATION COMM	AR008	
ARKANSAS ST HWY & TRANSPORTATION DEPT	AR023	
ARKANSAS WTR WORKS & POLL CONTROL ASSOC	AR020	
ASSOCIATION OF AMERICAN STATE GEOLOGISTS	AL027	
ASSOCIATION OF ENGINEERING GEOLOGISTS	TN024	
ATLANTA WATER WORKS	GA008	
ATLANTIC OCEANOLOG. AND METEOR. LABS	FL176	
AUBURN UNIVERSITY	AL003	
B.A.S.S., INC.	AL012	
BATON ROUGE CITY-PARISH GOVT	LA033	
BIG CYPRESS BASIN COARD, FL	FL141	
BOSSIER CITY WATER PLANT	LA008	
BREVARD COUNTY ONRM	FL192	
BRISTOL WATER PLANT	TN005	
BROMWELL & CARRIER, INC.	FL105	
BROWARD COUNTY ENV QUAL CONTROL	FL188	
BROWARD COUNTY UTILITY DIVISION	FL152	
BROWARD COUNTY WATER RESOURCES	FL155	
BUREAU OF WATER RESOURCES MANAGEMENT	FL194	
CAPITAL-AREA GROUNDWATER CONSERV COMM	LA034	

Figure 2.--Example of index of source organizations listed in alphabetical order by organization name.

NATIONAL WATER DATA EXCHANGE
WATER DATA SOURCES DIRECTORY

GEOGRAPHIC INDEX OF TYPES OF WATER DATA AVAILABLE
AND THEIR SOURCE ORGANIZATIONS

STATE, TERRITORY OR COUNTRY -- ALASKA --

TYPE OF DATA COLLECTED	CODES OF SOURCE ORGANIZATIONS
SURFACE WATER QUANTITY	AL001 USCE USGS USNWS USTVA
SURFACE WATER QUALITY	AL001 AL002 USAHS USBR USCE USEPA USFS USGS USTVA
GROUND WATER QUALITY	USEPA, USGS
GROUND WATER LEVELS	USGS
GROUND WATER PUMPAGE	USGS

STATE, TERRITORY OR COUNTRY -- ALASKA --

TYPE OF DATA COLLECTED	CODES OF SOURCE ORGANIZATIONS
SURFACE WATER QUANTITY	AK001 USFS USGS USNOS USNWS
SURFACE WATER QUALITY	USEPA USGS USNFE WA004
GROUND WATER QUALITY	USGS USNFE
GROUND WATER LEVELS	USGS
GROUND WATER PUMPAGE	USGS

STATE, TERRITORY, OR COUNTRY -- ARIZONA --

TYPE OF DATA COLLECTED	CODES OF SOURCE ORGANIZATIONS
SURFACE WATER QUANTITY	AZ001 AZ004 AZ005 AZ006 USBR USCE USFS USGS USIBW USNWS USSCS
SURFACE WATER QUALITY	AZ001 AZ003 AZ006 AZ007 CA001 NV001 USBR USCW USEPA USFS USFWS USGS USIBW UT014
GROUND WATER QUALITY	AZ001 AZ002 AZ003 AZ006 AZ007 AZ013 USFS
GROUND WATER LEVELS	AZ013 USGS
GROUND WATER PUMPAGE	AZ013 USGS

Figure 3.--Example of the geographic index of types of water data collected and their source organizations.

NATIONAL WATER DATA EXCHANGE
WATER-RELATED DATA SOURCES DIRECTORY

INDEX OF TYPES OF WATER-RELATED DATA AVAILABLE
AND THEIR SOURCE ORGANIZATONS

TYPE OF DATA AVAILABLE	CODES OF SOURCE ORGANIZATIONS
WELL PERMITS	NE006
WELL LOGS	MO005 NE008 TX001
GEOLOGIC MAPPING	MO005 USGS
SPRING LOCS & MEAS	MO005
GEOPHYSICAL DATA	FL098 USEDS
EARTHQUAKE DATA	USEDs USGS
COAL DATA SYSTEM	MO005 USGS
GEOLOGIC DATA	USGS USSEA
OCEANOGRAPHIC DATA	USEDs
INDUST SOLID WASTE	TX001
HAZARDS WASTE DISP	MO005
HAZARDOUS SPILLS	MO005
CARTOGRAPHIC PRODUCT	MO005
AGRICULTURAL DATA	NE006
SOIL MOISTURE	USSEA
SOIL TYPES	MO005
SOIL SUMMATION FILE	TX001
SOIL MAPPING UNITS	NE006
DEMOGRAPHIC DATA	MD013 MD014
SOCIODEMOGRAPHIC	MD013
HEALTH STATISTICS	MD013 MD014
EPIDEMIOLOGIC	MD013
ECONOMIC DATA	MD013 MD014
WATER DISTRICT FILE	TX001

Figure 4.--Example of the index of the types of water-related data available and their source organizations.

HOW TO OBTAIN COPIES OF THE DIRECTORY

Printed copies of the Directory available in five volumes are published as an open-file report and may be obtained by submitting a request to:

National Water Data Exchange
U.S. Geological Survey
421 National Center
Reston, VA 22092

Telephone: (703) 648-6848
FTS 959-6848

OTHER INFORMATION AVAILABLE

Most of the data reported in the Directory as being available has been indexed by NAWDEX. Numerical summaries and listings of the stations for which these data are available can also be obtained upon request to NAWDEX at the address given above or any NAWDEX Assistance Center identified in the Directory.

DIRECTORY REGISTRATION

Organizations who would like to become registered in the Directory may do so by contacting the National Water Data Exchange at the same address given above for obtaining copies of the Directory. A complete set of instructions and encoding forms will be provided for this purpose.

SELECTED REFERENCES

Edwards, M. D., (revised 1987), NAWDEX: A key to finding water data:
U.S. Geological Survey, National Water Data Exchange Pamphlet, 15 p.

____ 1982, Definition of components of the Water Data Sources Directory
maintained by the National Water Data Exchange: U.S. Geological
Survey Open-File Report 82-923, 125 p.

Perry, R. A., and Williams, O. O., 1982, Definitions of components of the
Master Water Data Index maintained by the National Water Data Exchange:
U.S. Geological Survey Open-File Report 82-327, 269 p.

WATER AND WATER-RELATED DATA SOURCES DIRECTORY

FOREIGN ORGANIZATIONS

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: ANGLER'S CO-OPERATION ASSOCIATION

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX13	I	B,P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: ANGLER'S CO-OPERATION ASSOCIATION
MIDLAND BANK CHAMBERS, WESTGATE
GRANTHAM NG37 6LE, LINCS., ENGLAND

TELEPHONE: 0476 61008

COMMENTS:

ACA COMBATS WATER POLLUTION.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: ARCTIC INSTITUTE OF NORTH AMERICA

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX15	I	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	F	I

OFFICE ADDRESS: UNIVERSITY LIBRARY TOWER
ARCTIC INSTITUTE OF NORTH AMERICA
2500 UNIVERSITY DRIVE, N. W.
CALGARY, ALBERTA, CANADA T2N 1N4

TELEPHONE: 403-220-7515

COMMENTS:

GLACIOLOGY; HYDROLOGY; OCEANOGRAPHY DATA ANALYSIS; REFERRALS;
SERVICES FREE OR AT COST.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: ASIAN INSTITUTE OF TECHNOLOGY

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
BAX01	I	A,E	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
THAILAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	F	I

OFFICE ADDRESS: ENVIRONMENTAL SANITATION INFO. CENTER
ASIAN INSTITUTE OF TECHNOLOGY
P.O. BOX 2754
BANGKOK 10501, THAILAND

TELEPHONE: 5290100-13

COMMENTS:

DISTRIBUTES INFORMATION ON SANITATION PROBLEMS--RURAL WATER
SUPPLY, WASTE DISPOSAL, AND REFUSE; SEWAGE; AND WASTE AND WATER
MANAGEMENT, WASTE UTILIZATION.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX09	F	P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	S

OFFICE ADDRESS: ENVIRONMENT LIBRARY
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT
780 BLANCHARD STREET
VICTORIAL, CANADA V8V 1X5

TELEPHONE: 604-387-9745

COMMENTS:

RESEARCH ON RECREATIONAL FISHERIES, WILDLIFE, WASTE MANAGEMENT,
WATER MANAGEMENT, COASTAL ZONE MANAGEMENT, PESTICIDE CONTROL,
HAZARDOUS WASTE, ETC.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: BUREAU OF MINERAL RESOURCES

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
AUX01	F	E, B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
AUSTRALIA	0	0	0	0	0

THE FOLLOWING TYPES OF WATER-RELATED DATA ARE AVAILABLE:

TYPE OF DATA	NUMBER OF SITES	NUMBER OF OBSER- VATIONS	AREA OF COV- ERAGE	DATA FRE- QUEN- CY	STOR- AGE MEDIA
GEOLOGIC DATA	0	0	N	-	P
GEOPHYSICAL DATA	0	0	N	-	F

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	N

OFFICE ADDRESS: DIVISION OF CONTINENTAL GEOLOGY
BUREAU OF MINERAL RESOURCES
BOX 378, GPO
CANBERRA, AUSTRALIA 2601 ACT

TELEPHONE: 062-499-111

COMMENTS:

FACSIMILE 062-488178, TELEX 62109. GEOPHYSICAL MAPS, PETROLEUM
SEARCH SUBSIDY ACT. PUBLISHES BMR RESEARCH NEWSLETTER, EARTH-

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORG. NAME - BUREAU OF MINERAL RESOURCES
ORG. CODE - AUX01

-- CONTINUED

COMMENTS:

QUAKE DATA FILE BMR BULLETINS AND REPORTS. RECORDS BMR JOURNAL OF AUSTRALIAN GEOLOGY AND GEOPHYSICS, BMR YEARBOOK, GEOLOGICAL MAPS AND EXPLANATORY NOTES. EARTH SCIENCE ATLAS OF AUSTRALIA, GEOCHEMICAL MAPS AUSTRALIAN MINERAL INDUSTRY QUARTERLY HYDROGEOLOGICAL MAPS, BMR RECORDS/GROUNDWATER SERIES.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: CANADA CENTER FOR INLAND WATERS

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX12	I	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	N

OFFICE ADDRESS: CANADA CENTER FOR INLAND WATERS
P.O. BOX 5050
BURLINGTON, ONTARIO, CANADA L7R 4A6

TELEPHONE: 416-637-4530

COMMENTS:

HYDRAULICS; WASTEWATER TREATMENT; HYDROGRAPHIC SURVEYING; POLLU-
TION STUDIES; SERVICES FREE.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: COMPANHIA AUXIL-EMPRESAS ELETRIC BRASIL

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
BRX01	F	-	YES

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
BRAZIL	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	NO	-	-

OFFICE ADDRESS: DR. RICCARDO JOSE CIOGLIA
COMPANHIA AUXIL-EMPRESAS ELETRIC BRASIL
SAS ED ASCB 11TH ANDAR
70070 BRASILIA-DF, BRAZIL

TELEPHONE: 061-223-8544

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: CONSTRUCT INDUSTRY RES & INFOR ASSOC

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX06	I	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: CONSTRUC INDUSTRY RES & INFOR ASSOC
6 STCREY
LONDON SUIP 3AU, ENGLAND

TELEPHONE: 01-222-8891

COMMENTS:

ASSOCIATION HAS AN UNDERWATER ENGINEERING GROUP THAT DEALS WITH
OFFSHORE ENGINEERING AND UNDERWATER EXPLORATION.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: DANISH ACADEMY OF TECHNICAL SCIENCES

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
DEX01	I	P, B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
DENMARK	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	I

OFFICE ADDRESS: WATER QUALITY INSTITUTE
DANISH ACADEMY OF TECHNICAL SCIENCES
11, AGERN ALLF
DK-2970 HORSHOLM, DENMARK

TELEPHONE: 45-(2)-86521

COMMENTS:

RESEARCHES WATER QUALITY, WATER POLLUTION CONTROL, TREATMENT OF
SEWAGE AND INDUSTRIAL WASTE WATERS.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: DEPARTMENT OF THE ENVIRONMENT--CANADA

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX05	F	E,P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	75*	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	C	N

OFFICE ADDRESS: L. L. BAXTER - MINISTRY OF THE ENVIRON
DEPARTMENT OF THE ENVIRONMENT--CANADA
435 JAMES ST., SOUTH - P.O. BOX 5000
THUNDER BAY ONTARIO, CANADA P7C 5G6

TELEPHONE: 807-475-1215

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: DEPT OF FISHERIES AND OCEANS (CANADA)

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX08	U	P, W	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	0	0	0	0

THE FOLLOWING TYPES OF WATER-RELATED DATA ARE AVAILABLE:

TYPE OF DATA	NUMBER OF SITES	NUMBER OF OBSER- VATIONS	AREA OF COV- ERAGE	DATA FRE- QUEN- CY	STOR- AGE MEDIA
OCEANOGRAPHIC DATA	0	0	I	A	F

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	S

OFFICE ADDRESS: LIBRARY INSTITUTE OF OCEAN SCIENCES
DEPT OF FISHERIES AND OCEANS (CANADA)
P.O. BOX 6000
SIDNEY, CANADA V8L 4B2

TELEPHONE: 604-656-8392

COMMENTS:

PERFORMS HYDROGRAPHIC CHARTING OF PACIFIC COAST AND ARCTIC COAST
WATERS, AND PHYSICAL AND CHEMICAL DATA.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORG. NAME - DEPT OF FISHERIES AND OCEANS (CANADA) -- CONTINUED
ORG. CODE - CAX08

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000001	YES	P	I

OFFICE ADDRESS: FRESHWATER INSTITUTE LIBRARY
DEPT OF FISHERIES AND OCEANS (CANADA)
501 UNIVERSITY CRESECENT
WINNIPEG, MANITOBA, CANADA R3T 2NG

TELEPHONE: 204-949-5170

COMMENTS:

FRESHWATER POLLUTION AND RELATED PROBLEMS.

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000002	YES	F	I

OFFICE ADDRESS: SCOTIA-FUNDY REGIONAL LIBRARY
DEPT OF FISHERIES AND OCEANS (CANADA)
P.O. BOX 550
HALIFAX, CANADA B3J 237

TELEPHONE: 902-426-3972

COMMENTS:

STUDIES FISHERIES, OCEAN ENVIRONMENT, AQUACULTURE AND TOXICOLOGY.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: FEDERAL INSTITUTE OF HYDROLOGY

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
GEX02	I	B, P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
GERMANY	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: FEDERAL INSTITUTE OF HYDROLOGY
BUNDESANSTALT FUER GEWAESSERKUNDE
BONN, GERMANY

TELEPHONE: 008-624-99

COMMENTS:

INSTITUTE PROVIDES ADVISORY SERVICES FOR HYDROLOGY, WATER
RESOURCE MANAGEMENT AND WATER POLLUTION CONTROL.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: FRANCE DEPT OF COUNTRY PLANNING HOUSING

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
FRX02	I	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
FRANCE	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	I

OFFICE ADDRESS: PUBLIC WORKS RESEARCH LABORATORY
FRANCE DEPT OF COUNTRY PLANNING HOUSING
58 BOULEVARD LEFEBVRE
75732 PARIS, CEDEX 15, FRANCE

TELEPHONE: 48.56.50.00

COMMENTS:

LABORATORY DOES CIVIL ENGINEERING RESEARCH, INCLUDING SOIL AND
ROCK MECHANICS, NOISE AND WATER POLLUTION.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: FRESHWATER BIOLOGICAL ASSOCIATION

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX02	I	B,O	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	I

OFFICE ADDRESS: HEAD OF LIBRARY & INFORMATION SERVICES
FRESHWATER BIOLOGICAL ASSOCIATION
THE FERRY HOUSE, FAR SAWREY,
AMBLESIDE, CUMBRIA LA22 0LP, ENGLAND

TELEPHONE: NOT AVAILABLE

COMMENTS:

TYPE OF ORIENTATION O = FRESHWATER BRANCH. STUDIES FRESHWATER
BIOLOGY AND LIMNOLOGY.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: GEOTECHNICAL RESEARCH CENTER

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX45	U	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	S

OFFICE ADDRESS: MCGILL STATE UNIVERSITY
GEOTECHNICAL RESEARCH CENTER
817 SHERBROOK
MONTREAL, CANADA

TELEPHONE: 514-392-4751

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: HERIOT-WATT UNIVERSITY

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
SCX01	U	B,P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
SCOTLAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	M

OFFICE ADDRESS: INSTITUTE OF OFFSHORE ENGINEERING (IOE)
HERIOT-WATT UNIVERSITY
RESEARCH PARK
EDINBURGH EH14 4AS, SCOTLAND

TELEPHONE: 031-449-3393

COMMENTS:

STUDIES UNMANNED SUBMERSIBLES; SCIENCE OF WINDY WATER INTERFACES,
AGRUCULTURAL ENGINEERING, WATER POLLUTION, MARINE TECHNOLOGY.
RESEARCHES UNDERWATER OPERATIONS.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: IMPERIAL COLLEGE OF SCIENCE AND TECH.

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
LOX01	I	O	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	I

OFFICE ADDRESS: ROYAL SCHOOL OF MINES
IMPERIAL COLLEGE OF SCIENCE AND TECH.
PRINCE CONSORT RD
LONDON, UNITED KINGDOM SW7 2BP

TELEPHONE: NOT AVAILABLE

COMMENTS:

TYPE OF ORIENTATION O = HYDROGEOLOGY STUDIES.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INLAND WATERS DIRECTORATE, WATER RES

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX01	F	S	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	3439	650	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	N

OFFICE ADDRESS: INLAND WATERS/LAND
INLAND WATERS DIRECTORATE, WATER RES
DEPARTMENT OF THE ENVIRONMENT
OTTAWA ONTARIO, CANADA KIA OE7

TELEPHONE: 819-997-3424

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INLAND WATERS DIRECTORATE-WA QLTY BR

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX02	F	E, P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	52*	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	F	N

OFFICE ADDRESS: P. BROOKSBANK
INLAND WATERS DIRECTORATE-WTR QUALITY BR
ENVIRONMENT CANADA
OTTAWA ONTARIO, CANADA KIA OH3

TELEPHONE: 819-997-3424

COMMENTS:

WATER QUALITY DATA ARE STORED IN THE NAQUADAT COMPUTERIZED DATA
SYSTEM.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INLAND WATERS/DIRECTORATE, ENVIRONMENT

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX04	F	E	YES

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	F	N

OFFICE ADDRESS: RONALD GAUTHIER
INLAND WATERS/DIRECTORATE, ENVIRONMENT
ENVIRONMENT CANADA
OTTAWA ONTARIO, CANADA KIA OH3

TELEPHONE: 819-953-1531

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INST. FOR LAND & WTR MANAGEMENT RESEARCH

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
NEX01	F	A, B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
NETHERLANDS	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	S

OFFICE ADDRESS: INSTITUTE FOR LAND & WTR MANAGEMENT RES
P.O. BOX 35
6700 AA WAGENINGEN, NETHERLANDS

TELEPHONE: 083-701-9100

COMMENTS:

EVALUATES AND ANALYZES DATA ON THE QUANTITY AND QUALITY OF
GROUND- AND SURFACE-WATER.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INT COMM FOR SCI EXPLOR OF THE MED SEA

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
MOX02	I	P,W	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
MONACO	0	0	0	0	0

THE FOLLOWING TYPES OF WATER-RELATED DATA ARE AVAILABLE:

TYPE OF DATA	NUMBER OF SITES	NUMBER OF OBSER- VATIONS	AREA OF COV- ERAGE	DATA FRE- QUEN- CY	STOR- AGE MEDIA
OCEANOGRAPHIC DATA	0	0	I	Z	P

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: INT COMM FOR SCI EXPLOR OF THE MED SEA
BOULEVARD DE SUISSE
MONTE CARLO, MONACO CEDEX 98030

TELEPHONE: NOT AVAILABLE

COMMENTS:

WATER POLLUTION; MICROBIOLOGY AND OCEANOGRAPHY STUDIES.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INT. COUNCIL OF SCIENTIFIC UNIONS

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
FRX01	I	-	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
FRANCE	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: COMMITTEE ON DATA FOR SCIENCE AND TECH.
INT. COUNCIL OF SCIENTIFIC UNIONS
51 BOULEVARD DE MONTMORENCY
PARIS, FRANCE 75016

TELEPHONE: 525-04-96

COMMENTS:

CODATA PROVIDES AN INTERNATIONAL DIRECTORY OF DATA SOURCES FOR
SCIENCE AND TECHNOLOGY. CHAPTER 2 OF THIS REPORT CONTAINS AN
INTERNATIONAL LIST OF DATA CENTERS.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INTERN'L REFERENCE CTR FOR COMTY WTR SUP

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
NEX04	I	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
NETHERLANDS	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: INTERN'L REFERENCE CTR FOR COMTY WTR SUP
P.O. BOX 5500
2280 HM BIJSWISK, NETHERLANDS

TELEPHONE: 070-949-322

COMMENTS:

PROMOTES INTERNATIONAL COOPERATION IN THE FIELD OF COMMUNITY
WATER SUPPLY AND SANITATION.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INTERNAT'L COMM ON IRRIGATION & DRAINAGE

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
INX02	I	A, F	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
INDIA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: SECRETARY GENERAL
INTERNAT'L COMM ON IRRIGATION & DRAINAGE
48 WYAYA MARG, CHANAKYAPURI
NEW DELHI, INDIA 110021

TELEPHONE: NOT AVAILABLE

COMMENTS:

DRAINAGE; RIVER TRAINING; FLOOD CONTROL.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INTERNATIONAL COMM OF AGRICULTURAL ENGR

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
FRX03	I	A	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
FRANCE	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: ARGICULTURAL ENGR
INTERNATIONAL COMM OF AGRICULTURAL ENGR
17-21 RUE DE JAVEL
PARIS, FRANCE 75015

TELEPHONE: NOT AVAILABLE

COMMENTS:

IRRIGATION; DRAINAGE; LAND IMPROVEMENT AND RECLAMATION.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INTERNATIONAL GLACIOLOGICAL SOCIETY

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX04	I	O	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

THE FOLLOWING TYPES OF WATER-RELATED DATA ARE AVAILABLE:

TYPE OF DATA	NUMBER OF SITES	NUMBER OF OBSER- VATIONS	AREA OF COV- ERAGE	DATA FRE- QUEN- CY	STOR- AGE MEDIA
SNOWFALL	0	0	I	Z	P

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: INTERNATIONAL GLACIOLOGICAL SOCIETY
LENSFIELD ROAD
CAMBRIDGE, ENGLAND CB2 1ER

TELEPHONE: 223 355974

COMMENTS:

TYPE OF ORIENTATION O = GLACIOLOGY.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INTERNATIONAL HYDROGRAPHIC BUREAU

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
MOX01	I	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
MONACO	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	C	I

OFFICE ADDRESS: TECHNICAL/CARTOGRAPHIC SECTION & LIBRARY
INTERNATIONAL HYDROGRAPHIC BUREAU
7 AVE, PRESIDENT KENNEDY, MONTE CARLO
B.P. 445, MONACO CEDEX

TELEPHONE: 339-350-6587

COMMENTS:

STUDIES HYDROGRAPHY, PHYSICAL OCEANOGRAPHY AND BATHYMETRIC DATA.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INTERNATIONAL INFORMATION SERVICE, LTD.

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CHX01	I	O	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CHINA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: INTERNATIONAL INFORMATION SERVICE, LTD.
RM 103, WING ON PLAZA, TSIMSHATSUI EAST
KOWLOON HONG KONG, CHINA

TELEPHONE: 3-7391818

COMMENTS:

TYPE OF ORIENTATION O = PUBS. PUBLISHES THE CHINA SCIENCE AND
TECHNOLOGY ABSTRACTS IN ENGLISH. SERIES I - MATH; ASTRONOMY;
PHYSICS SERIES II - CHEMISTRY; EARTH SCIENCES; SERIES III - IN-
DUSTRY TECHNOLOGY EACH ISSUE - US \$5.00 - ANNUAL RATE - US \$27.00
SURFACE MAIL EACH ISSUE - US \$6.00 - ANNUAL RATE - US \$36.00 AIR-
MAIL PUBLISHED BI-MONTHLY.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INTERNATIONAL INSTITUTE FOR WATER SUPPLY

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
NEX02	I	B,P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
NETHERLANDS	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	S

OFFICE ADDRESS: INTERNATIONAL INSTITUTE FOR WATER SUPPLY
2716 BP ZOETERMEER
GOOILAND 11, NETHERLANDS

TELEPHONE: 079-210-126

COMMENTS:

PERFORMS STUDIES OF WATER SUPPLY AND WASTEWATER DISPOSAL.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INTERNATIONAL OCEAN INSTITUTE

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
MAX01	I	B,P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
MALTA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	S

OFFICE ADDRESS: INTERNATIONAL OCEAN INSTITUTE
P.O. BOX 524
VALLETTA, MALTA

TELEPHONE: NOT AVAILABLE

COMMENTS:

INSTITUTE STUDIES OCEAN POLICY PROBLEMS, POLLUTION, OCEAN
RESOURCE MANAGEMENT AND ENERGY SOURCES IN THE OCEAN.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: INTERNATIONAL PEACE, ECONOMY AND ECOLOGY

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
SWX01	I	P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
SWEDEN	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: INTERNATIONAL PEACE ECONOMY AND ECOLOGY
HOLLOWGATAN 20
S-267 00 BJUV, SWEDEN

TELEPHONE: NOT AVAILABLE

COMMENTS:

INFORMATION ON AIR AND WATER POLLUTION; REFERRALS FREE, TRANS-
LATION SERVICES AT A FEE.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: ISRAEL MINISTRY OF AGRICULTURE

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ISX02	I	B,A	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ISRAEL	0	0	0	0	0

THE FOLLOWING TYPES OF WATER-RELATED DATA ARE AVAILABLE:

TYPE OF DATA	NUMBER OF SITES	NUMBER OF OBSER- VATIONS	AREA OF COV- ERAGE	DATA FRE- QUEN- CY	STOR- AGE MEDIA
LAND USE	0	0	I	A	F

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	F	I

OFFICE ADDRESS: AGRICULTURAL RESEARCH ORGANIZATION
ISRAEL MINISTRY OF AGRICULTURE
BET DAGAN 50 250, ISRAEL

TELEPHONE: 03-980-272

COMMENTS:

PERFORMS GROUND-WATER HYDROLOGY STUDIES, PEDOLOGY AND LAND USE
AND METEOROLOGY.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: ISRAEL MINISTRY OF ENERGY & INFRA-STRUC

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ISX03	I	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ISRAEL	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	I

OFFICE ADDRESS: PROF. T. BERMAN, DIRECTOR
ISRAEL MINISTRY OF ENERGY & INFRA-STRUC
KINNERET LIMNOLOGICAL LAB - P.O. BOX 345
TIBERIAS, ISRAEL

TELEPHONE: 67-21444

COMMENTS:

LABORATORY IS INVOLVED IN LAKE MANAGEMENT, LIMNOLOGY, WATER
QUALITY METEOROLOGY AND WARM LAKE ECOLOGY.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: JAPAN OCEANOGRAPHIC DATA CENTER

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
JAX01	I	E	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
JAPAN	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	F	I

OFFICE ADDRESS: HYDROGRAPHIC DEPT MARITIME SAFETY AGENCY
JAPAN OCEANOGRAPHIC DATA CENTER
NO. 3-1, TSUKIJI, 5-CHOME, CHUO-KU
TOKYO, JAPAN 104

TELEPHONE: 03-541-3811

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: MARINE BIOLOGICAL ASSOCIATION OF THE UK

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX03	I	P,W	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: LIBRARY
MARINE BIOLOGICAL ASSOCIATION OF THE UK
CITADEL HILL
PLYMOUTH, DEVON., ENGLAND PL1 2PB

TELEPHONE: 075-222-1761

COMMENTS:

STUDIES PREVENTION AND REMOVAL OF POLLUTION.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: MARINE CONSERVATION SOCIETY

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX08	I	P,W	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	-	P	I

OFFICE ADDRESS: COASTAL ANTI-POLLUTION LEAGUE, LTD
MARINE CONSERVATION SOCIETY
ALVERSTOKE, 94, GREENWAY LANE
BATH BA2 4LN, AVON, ENGLAND

TELEPHONE: BATH 317094

COMMENTS:

LEAGUE SEEKS TO STOP THE INDISCRIMINATE POLLUTION OF BRITIAN BY
THE DISCHARGE OF UNTREATED SEWAGE.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: MCGILL SUBARCTIC RESEARCH STATION

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX47	I	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	I

OFFICE ADDRESS: MCGILL SUBARCTIC RESEARCH STATION
P. O. BOX 790
SCHEFFERVILLE, QUEBEC, CANADA G0G 2T0

TELEPHONE: 418-585-2489

COMMENTS:

SUB-ARCTIC ENVIRONMENTAL STUDIES INCLUDING LAKE AND STREAMWATER
QUALITY, SNOWMELT HYDROLOGY.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: NATIONAL INSTITUTE OF HYDROLOGY

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
INX01	I	B	YES

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
INDIA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	-	P	N

OFFICE ADDRESS: DIRECTOR
NATIONAL INSTITUTE OF HYDROLOGY
UNIVERSITY OF ROORKEE CAMPUS
ROORKEE U.P., INDIA 247-667

TELEPHONE: 2106 ROORKEE

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: NATIONAL INSTITUTE OF POLAR RESEARCH

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
JAX02	I	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
JAPAN	0	0	0	0	0

THE FOLLOWING TYPES OF WATER-RELATED DATA ARE AVAILABLE:

TYPE OF DATA	NUMBER OF SITES	NUMBER OF OBSER- VATIONS	AREA OF COV- ERAGE	DATA FRE- QUEN- CY	STOR- AGE MEDIA
METEOROLOGICAL	0	0	I	Y	D

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	I

OFFICE ADDRESS: LIBRARY
NATIONAL INSTITUTE OF POLAR RESEARCH
9-10, KAGA 1-CHOME, ITABASHI-KU
TOKYO 173, JAPAN

TELEPHONE: 03-962-4711

COMMENTS:

RESEARCH INFORMATION ON METEOROLOGY, GEOLOGY, GLACIOLOGY, OCEANOGRAPHY, COSMIC RAYS AND GEODESY.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: NATIONAL SOCIETY FOR CLEAN AIR (NSCA)

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX07	I	P, B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: LIBRARY AND INFORMATION SERVICE
NATIONAL SOCIETY FOR CLEAN AIR (NSCA)
136 NORTH STREET
BRIGHTON BN1 1GR E. SUSSEX, ENGLAND

TELEPHONE: 0273 26313

COMMENTS:

NSCA SEEKS TO REDUCE ALL FORMS OF POLLUTION--AIR, NOISE AND WASTE
AND WATER POLLUTION.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: NIGERIAN WATER DATA BANK

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
NIX01	I	-	YES

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
NIGERIA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	-	-	-

OFFICE ADDRESS: PROFESSOR OYE IBIDAPO-OBE
NIGERIAN WATER DATA BANK
FACULTY OF ENGINEERING - UNIV OF LAGOS
LAGOS, NIGERIA, NIGERIA

TELEPHONE: NOT AVAILABLE

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: NMT, LTD

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX05	I	O,N	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

THE FOLLOWING TYPES OF WATER-RELATED DATA ARE AVAILABLE:

TYPE OF DATA	NUMBER OF SITES	NUMBER OF OBSER- VATIONS	AREA OF COV- ERAGE	DATA FRE- QUEN- CY	STOR- AGE MEDIA
CLIMATOLOGICAL DATA	0	0	I	Y	P

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: NMT, LTD
FELTHAM
MIDDLESEX TW14 0LQ, ENGLAND

TELEPHONE: 07-890-8989

COMMENTS:

TYPE OF ORIENTATION O = OCEANOGRAPHY. PERFORMS INVESTIGATIONS
RELATED TO THE EFFECTS OF WIND, WAVES AND CURRENT OFFSHORE

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORG. NAME - NMT, LTD
ORG. CODE - ENX05

-- CONTINUED

COMMENTS:

STRUCTURES.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: NORTH WEST CIVIC TRUST

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX10	I	B, P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

THE FOLLOWING TYPES OF WATER-RELATED DATA ARE AVAILABLE:

TYPE OF DATA	NUMBER OF SITES	NUMBER OF OBSER- VATIONS	AREA OF COV- ERAGE	DATA FRE- QUEN- CY	STOR- AGE MEDIA
LAND USE	0	0	I	Y	P

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: NORTH WEST CIVIC TRUST
THE ENVIRONMENTAL INSTITUTE
C/O THE ENVIRONMENTAL INST, BOLTON RD, S
MANCHESTER M27 2UX, LNCAS., ENGLAND

TELEPHONE: 061-794 9314

COMMENTS:

PERFORMS URBAN STUDIES, URBAN PLANNING AND MANAGEMENT, POLLUTION,
HOUSING AND LANDSCAPE.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: NORTHWEST ATLANTIC FISHERIES ORG

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX44	I	B,W	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	0	0	0	0

THE FOLLOWING TYPES OF WATER-RELATED DATA ARE AVAILABLE:

TYPE OF DATA	NUMBER OF SITES	NUMBER OF OBSER- VATIONS	AREA OF COV- ERAGE	DATA FRE- QUEN- CY	STOR- AGE MEDIA
OCEANOGRAPHIC DATA	0	0	I	A	D

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	I

OFFICE ADDRESS: NORTHWEST ATLANTIC FISHERIES ORG
P.O. BOX 638
DARMOUTH, CANADA B2Y3Y9

TELEPHONE: 902-469-9105

COMMENTS:

PERFORM SCIENTIFIC STUDIES OF THE PRINCIPAL MARINE RESOURCES OF
THE NORTHWEST ATLANTIC OCEAN.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: ONTARIO MINISTRY OF NATURAL RESOURCES

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX13	S	R,W	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	N

OFFICE ADDRESS: NATURAL RESOURCES LIBRARY
ONTARIO MINISTRY OF NATURAL RESOURCES
WHITNEY BLOCK, ROOM 4540, QUEENS PARK
TORONTO, ONTARIO, CANADA M7A 1W3

TELEPHONE: 416-965-6319

COMMENTS:

SUBJECTS RELATED TO RENEWABLE RESOURCES INCLUDING WATER QUALITY;
INTERLIBRARY LOANS TO THE PUBLIC.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: ROYAL TROPICAL INSTITUTE

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
NEX03	I	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
NETHERLANDS	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	I

OFFICE ADDRESS: RURAL DEVELOPMENT PROGRAMS
ROYAL TROPICAL INSTITUTE
63 MAURITSKADE
1092 AD AMSTERDAM, NETHERLANDS

TELEPHONE: NOT AVAILABLE

COMMENTS:

WATER RESOURCES MANAGEMENT IN THIRD WORLD COUNTRIES; SOME FEES.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: SOCIAL AUDIT LTD, (ENGLAND)

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX09	I	B,P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: SOCIAL AUDIT LTD, (ENGLAND)
BOX 11
LONDON NW1 8X6, ENGLAND

TELEPHONE: 01 586 7771

COMMENTS:

A NONPROFIT BODY THAT ACTS AS THE PUBLISHING ARM OF PUBLIC IN-
TEREST FOR AIR POLLUTION AND RIVER POLLUTION.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: SOCIETY FOR UNDERWATER TECHNOLOGY (SUT)

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX01	I	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: SOCIETY FOR UNDERWATER TECHNOLOGY (SUT)
1 BIRDCAGE WALK
LONDON, ENGLAND SW1H 9JJ

TELEPHONE: 01-222-8658

COMMENTS:

JOURNAL OF THE SOCIETY FOR UNDERWATER TECHNOLOGY (QUARTERLY).

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: SOUTH AFRICAN WATER INFORMATION CENTRE

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
SFX01	F	-	YES

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
SOUTH AFRICA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	N

OFFICE ADDRESS: MR. M. R. STEYN
SOUTH AFRICAN WATER INFORMATION CENTRE
P O BOX 395
PRETORIA, SOUTH AFRICA 0001

TELEPHONE: 012-841-2911

COMMENTS:

TELEPHONE EXT 3083. SAWIC SUPPLIES INFORMATION ON WATER AND RELATED SUBJECTS. EMPHASIS IS ON RESEARCH BEING DONE, PERIODICALS AVAILABLE AND THE DISSEMINATION OF INFORMATION IN SOUTH AFRICA. INFORMATION IS ALSO EXCHANGED WITH SIMILAR OVERSEAS ORGANIZATIONS. IT MAINTAINS A COMPUTERIZED BIBLIOGRAPHIC DATABASE ON WATER CALLED WATERLIT WHICH INDEXES PUBLICATION ON WATER AND RELATED SUBJECTS IN SOUTH AFRICA. IT ALSO PROVIDES THE SELECTED JOURNALS ON WATER WHICH CONSISTS OF THE INDEX PAGES OF ABOUT 40 JOURNALS IN THE WATER FIELD, AND THE BOOKLET ENTITLED THE WATER

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORG. NAME - SOUTH AFRICAN WATER INFORMATION CENTRE -- CONTINUED
ORG. CODE - SFX01

COMMENTS:

INDUSTRY IN SOUTH AFRICA WHICH DESCRIBES THE DIFFERENT ORGANIZATIONS WHICH FORM THE BASIS OF THE WATER INDUSTRY. THE SAWIC ALSO COMPILES A REGISTER OF SOUTH AFRICAN HYDROLOGICAL DATA SOURCES WHICH IS AVAILABLE AS A DATABASE AND AS HARDCOPY.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: U.S. DEPT. OF ENERGY, MINES & RESOURCES

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX07	F	B	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	D	S

OFFICE ADDRESS: ATLANTIC GEOSCIENCE CENTRE
U.S. DEPT. OF ENERGY, MINES & RESOURCES
P.O. BOX 1006
DARTMOUTH, CANADA B2Y 4A2

TELEPHONE: 902-426-7582

COMMENTS:

RESEARCH ON MARINE GEOLOGY, MARINE GEOPHYSICS, COASTAL GEOMOR-
PHOLOGY, AND MARINE GEOLOGICAL SAMPLES.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: UNITED NATIONS-FOOD & AGRICULTURE ORG

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
BAX02	I	W	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
THAILAND	0	0	0	0	0

THE FOLLOWING TYPES OF WATER-RELATED DATA ARE AVAILABLE:

TYPE OF DATA	NUMBER OF SITES	NUMBER OF OBSER- VATIONS	AREA OF COV- ERAGE	DATA FRE- QUEN- CY	STOR- AGE MEDIA
OCEANOGRAPHIC DATA	0	0	I	Z	P

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: INDO-PACIFIC FISHERY COMMISSION (IPFC)
UNITED NATIONS-FOOD & AGRICULTURE ORG
MALWAN MANSION; PHRTA ATIT ROAD
BANGKOK, THAILAND 10204

TELEPHONE: NOT AVAILABLE

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: UNIVERSITY OF SASKATCHEWAN

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CAX14	I	P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CANADA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: DR. W. THEODORE HAMMER
LIMNOLOGICAL LABORATORY, DEPT OF BIOLOGY
UNIVERSITY OF SASKATCHEWAN
SASKATOON, SASKATCHEWAN, CANADA

TELEPHONE: 306-966-4406

COMMENTS:

STUDIES OF EUTROPHICATION AND POLLUTION; SALINE LAKE LIMNOLOGY.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: WATER AUTHORITIES ASSOCIATION

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
ENX11	I	B, P	NO

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
ENGLAND	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	YES	P	I

OFFICE ADDRESS: WATER AUTHORITIES ASSOCIATION
1 QUEEN ANNE
LONDON SW1H 9BT, ENGLAND

TELEPHONE: 01222-8111

COMMENTS:

PROVIDES LIBRARY SERVICES ON WATER AUTHORITIES AND WATER INDUS-
TRY. STUDIES WATER RESOURCES, WATER-SUPPLY SEWAGE.

NATIONAL WATER DATA EXCHANGE
WATER AND WATER-RELATED DATA SOURCES DIRECTORY

ORGANIZATION NAME: WATER RESOURCES PLANNING COMMISSION

ORGANIZATION CODE	TYPE OF ORGANIZATION	TYPE OF ORIENTATION	NAWDEX MEMBER
CHX02	I	-	YES

NUMBER OF WATER DATA SITES AVAILABLE FOR THE SPECIFIED
GEOGRAPHIC AREAS:

STATE, TERRITORY, COUNTRY	SURFACE WATER QUANTITY	SURFACE WATER QUALITY	GROUND WATER QUALITY	GROUND WATER LEVELS	GROUND WATER PUMPAGE
CHINA	0	0	0	0	0

DATA AVAILABLE FROM THIS ORGANIZATION MAY BE OBTAINED FROM
THE FOLLOWING LOCATIONS:

OFFICE CODE	RESPONDS TO PUBLIC REQUESTS	STORAGE MEDIA	AREAL COVERAGE
000000000	-	-	-

OFFICE ADDRESS: ALAN SHAOHSING KING - HYDROLOGY DIVISION
WATER RESOURCES PLANNING COMMISSION
12-F, 41-3, SEC 3, HSIN-I ROAD
TAIPEI, TAIWAN, REPUBLIC OF CHINA

TELEPHONE: 02-754-2080

APPENDIX A.--Information Codes and Their Meanings

NATIONAL WATER DATA EXCHANGE
WATER DATA SOURCES DIRECTORY

INFORMATION CODES AND THEIR MEANING

Type of Organization

C - County
F - Federal
G - Intergovernmental compact or
commission
I - International
L - Local Governmental other than
County or Municipal
M - Municipal
O - Other (None of the above)
P - Private
S - State, Provincial or Territorial
U - University

Type of Orientation

A - Agriculture and Irrigation
B - Basic Hydrologic Research
D - Domestic, Rural
E - Evaluation of Resources
F - Flood Control
H - Hydroelectric
I - Industry
M - Multiple Source Public Supply
N - Navigation
O - Other
P - Pollution Studies
R - Recreation
S - Single Source Public Supply
T - Thermoelectric
W - Fish and Wildlife

Areal Coverage

A - Multicounty/Multidivision
C - One County/Sudivision
I - International
M - Multistate/Multiprovince
N - Nationwide
S - Statewide/Provincewide

Storage Media

C - Computerized form (Machine-
readable)
D - Computerized and Published
E - Computerized and Microform
F - Computerized, Published, and
Microform
G - Microform and Published
M - Microform
P - Published

Data Available From Other Source
Organizations

D - Sites with Geologic
Descriptions Available
G - Ground-Water Quality
L - Ground-Water Level
P - Ground-Water Pumpage
Q - Surface-Water Quantity
S - Surface-Water Quality

ALTERNATE/PREFERENCE:

- A - The organization identified is an alternate source of the source organization's data.
- P - The organization identified is a preferred source of the source organization's data and should be contacted for data in lieu of the source organization.

Data Frequency

- A - Annual (Once per year)
- B - Other, periodic (Less often than once per year)
- C - Continuous, Year-round (nonrecorder)
- D - Continuous, Seasonal (nonrecorder)
- E - Eliminated Activity
- I - Continuous, Year-round (recorder Instrument)
- J - Continuous, Seasonal, (recorder instrument)
- M - Monthly, Year-round
- N - Monthly, Seasonal
- O - Daily, Year-round
- P - Daily, Seasonal
- Q - Quarterly, Year-round
- R - Quarterly, Seasonal
- S - Semiannual (Twice per year)
- U - Unique (one-time) measurement
- W - Weekly, Year-round
- X - Weekly, Seasonal
- Y - Seasonal (no time period specified)
- Z - Data collected at an irregular or unspecified frequency

NATIONAL WATER DATA EXCHANGE
WATER DATA SOURCES DIRECTORY

INDEX OF WATER DATA SOURCE ORGANIZATIONS
ALPHABETICAL LIST BY ORGANIZATION NAME

NAME OF ORGANIZATION	ORGANI- ZATION CODE	PAGE
ANGLER'S CO-OPERATION ASSOCIATION	ENX13	15
ARCTIC INSTITUTE OF NORTH AMERICA	CAX15	16
ASIAN INSTITUTE OF TECHNOLOGY	BAX01	17
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT	CAX09	18
BUREAU OF MINERAL RESOURCES	AUX01	19
CANADA CENTER FOR INLAND WATERS	CAX12	21
COMPANHIA AUXIL-EMPRESAS ELETRIC BRASIL	BRX01	22
CONSTRUCT INDUSTRY RES & INFOR ASSOC	ENX06	23
DANISH ACADEMY OF TECHNICAL SCIENCES	DEX01	24
DEPARTMENT OF THE ENVIRONMENT--CANADA	CAX05	25
DEPT OF FISHERIES AND OCEANS (CANADA)	CAX08	26
FEDERAL INSTITUTE OF HYDROLOGY	GEX02	28
FRANCE DEPT OF COUNTRY PLANNING HOUSING	FRX02	29
FRESHWATER BIOLOGICAL ASSOCIATION	ENX02	30
GEOTECHNICAL RESEARCH CENTER	CAX45	31
HERIOT-WATT UNIVERSITY	SCX01	32
IMPERIAL COLLEGE OF SCIENCE AND TECH.	LOX01	33
INLAND WATERS DIRECTORATE, WATER RES	CAX01	34
INLAND WATERS DIRECTORATE-WA QLTY BR	CAX02	35
INLAND WATERS/DIRECTORATE, ENVIRONMENT	CAX04	36
INST. FOR LAND & WTR MANAGEMENT RESEARCH	NEX01	37
INT COMM FOR SCI EXPLOR OF THE MED SEA	MOX02	38
INT. COUNCIL OF SCIENTIFIC UNIONS	FRX01	39
INTERN'L REFERENCE CTR FOR COMTY WTR SUP	NEX04	40
INTERNAT'L COMM ON IRRIGATION & DRAINAGE	INX02	41
INTERNATIONAL COMM OF AGRICULTURAL ENGR	FRX03	42
INTERNATIONAL GLACIOLOGICAL SOCIETY	ENX04	43
INTERNATIONAL HYDROGRAPHIC BUREAU	MOX01	44
INTERNATIONAL INFORMATION SERVICE, LTD.	CHX01	45
INTERNATIONAL INSTITUTE FOR WATER SUPPLY	NEX02	46
INTERNATIONAL OCEAN INSTITUTE	MAX01	47
INTERNATIONAL PEACE, ECONOMY AND ECOLOGY	SWX01	48
ISRAEL MINISTRY OF AGRICULTURE	ISX02	49
ISRAEL MINISTRY OF ENERGY & INFRA-STRUC	ISX03	50
JAPAN OCEANOGRAPHIC DATA CENTER	JAX01	51
MARINE BIOLOGICAL ASSOCIATION OF THE UK	ENX03	52

NATIONAL WATER DATA EXCHANGE
WATER DATA SOURCES DIRECTORY

INDEX OF WATER DATA SOURCE ORGANIZATIONS
ALPHABETICAL LIST BY ORGANIZATION NAME

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MARINE CONSERVATION SOCIETY	ENX08	53
MCGILL SUBARCTIC RESEARCH STATION	CAX47	54
NATIONAL INSTITUTE OF HYDROLOGY	INX01	55
NATIONAL INSTITUTE OF POLAR RESEARCH	JAX02	56
NATIONAL SOCIETY FOR CLEAN AIR (NSCA)	ENX07	57
NIGERIAN WATER DATA BANK	NIX01	58
NMT, LTD	ENX05	59
NORTH WEST CIVIC TRUST	ENX10	61
NORTHWEST ATLANTIC FISHERIES ORG	CAX44	62
ONTARIO MINISTRY OF NATURAL RESOURCES	CAX13	63
ROYAL TROPICAL INSTITUTE	NEX03	64
SOCIAL AUDIT LTD, (ENGLAND)	ENX09	65
SOCIETY FOR UNDERWATER TECHNOLOGY (SUT)	ENX01	66
SOUTH AFRICAN WATER INFORMATION CENTRE	SFX01	67
U.S. DEPT. OF ENERGY, MINES & RESOURCES	CAX07	69
UNITED NATIONS-FOOD & AGRICULTURE ORG	BAX02	70
UNIVERSITY OF SASKATCHEWAN	CAX14	71
WATER AUTHORITIES ASSOCIATION	ENX11	72
WATER RESOURCES PLANNING COMMISSION	CHX02	73