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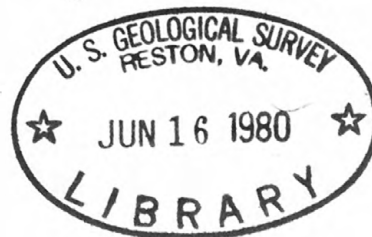
REGISTRATION OF ORGANIZATIONS IN THE WATER DATA SOURCES DIRECTORY OF THE NATIONAL WATER DATA EXCHANGE

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U.S. GEOLOGICAL SURVEY
Open-File Report 80-409

REGISTRATION OF ORGANIZATIONS IN THE WATER DATA SOURCES DIRECTORY OF THE NATIONAL WATER DATA EXCHANGE

By Melvin D. Edwards and Jurate Maciunas Landwehr

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U.S. GEOLOGICAL SURVEY

Open-File Report 80-409



1980

UNITED STATES DEPARTMENT OF THE INTERIOR

CECIL D. ANDRUS, Secretary

GEOLOGICAL SURVEY

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REGISTRATION OF ORGANIZATIONS IN THE
WATER DATA SOURCES DIRECTORY OF THE
NATIONAL WATER DATA EXCHANGE

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Melvin D. Edwards and Jurate Maciunas Landwehr

ABSTRACT

This manual contains instructions for the registration of organizations in the Water Data Sources Directory of the National Water Data Exchange (NAWDEX). The Directory contains information pertinent to organizations that are collectors and sources of water data, major sources of water data collected by other organizations, major users of water data made available by other organizations, or active in programs related to water resources. Detailed instructions are presented for the encoding of forms required for registration of an organization in the Directory.

INTRODUCTION

The National Water Data Exchange (NAWDEX) is a nationwide program managed by the U.S. Geological Survey and consisting of a cooperative membership of water-oriented organizations working together to provide assistance to users of water and water-related data in the identification, location, and acquisition of needed data. Two computerized data bases are maintained by NAWDEX as aids in providing assistance to users. They are: (1) A Water Data Sources Directory that identifies organizations that collect and/or are sources of water or water-related data, offices within these organizations from which data may be obtained, the geographic areas in which each organization collects data, and the types of data being collected; and (2) a Master Water Data Index which identifies individual sites for which data are available from organizations identified in the Water Data Sources Directory, the locations of these sites, the types of data available, the periods of record for which data are available, major water-data parameters being measured or collected, the frequency of measurement or collection of each parameter, and the media by which each type of data are available.

The instructions in this manual pertain only to the Water Data Sources Directory. Specific instructions are given for the encoding of forms needed for the registration of organizations in the Directory. The registration forms for this purpose are comprised of six parts. Part I contains information describing the organization being registered; Part II-A contains information about offices within an organization that are sources of data; Part II-B contains information about the location of water data sites for which each office identified on Part II-A forms has data available; Part III contains information about the total number of water-data sites for which an organization has data available; Part IV is used to identify offices outside

the organization that are alternate sources of its data; and Part V is used to identify water-related data that an organization has available. Appendixes are also provided which contain codes necessary to complete the forms.

The registration of an organization in the Water Data Sources Directory is voluntary. No information contained in the Directory is published without the prior approval of the registered organization.

DESCRIPTION OF THE WATER DATA SOURCES DIRECTORY

The Water Data Sources Directory (WDSO) is a computerized data base that contains information about organizations that are collectors and sources of water data, major sources of water data collected by other organizations, major users of water data made available by other organizations, or active in programs related to water resources. At the present time, the WDSO contains information about organizations located primarily in the United States. However, foreign organizations are invited to become registered in the Directory as well.

Each entry in the Directory describes one organization and includes general information about the organization such as its name, type of organization (Federal, State, Private, etc.), orientation of its water-related activities, and whether or not it is a NAWDEX member. Five additional major categories of information can also be stored for each registered organization:

1. Identification and address information about data-source offices of the organization. A data-source office is one which may be contacted by the public for water data or other information available from the organization.
2. The geographic location of water-data sites for which a data source office has data available. This is an identification of the States and counties within each State in which the sites are located.
3. The number of water-data sites within a State for which an organization has water data available.
4. The identification and address of other organizations that are sources of the organization's water data. The types of data available from this other organization are also identified.
5. The identification and description of water-related data available from the data-source organization.

Thus, the WDSO has been designated to answer a variety of questions falling within the general categories of "Who has what water data, for what location, and how it may be obtained?"

DESCRIPTION OF THE REGISTRATION FORMS

The Water Data Sources Directory (WDSO) has been designed to identify those organizations and their offices that have water data and are, therefore, sources of data for the user community. In this context, a data source may be a primary or secondary source. That is, the organization may either support in-house data-collection activities or may obtain data from collector organizations, but in either case the data are available to the user community in some manner.

The WDSO Registration Forms (see appendix D) are used to obtain the information necessary to list these organizations in the Directory. The registration forms are identified by parts, each of which requests information about a distinct feature of the organization. A description of the contents of the WDSO Registration Forms are as follows:

- PART I requests descriptive information about the organization in general. Only one copy of PART I will be completed for the organization.
- PART II-A and PART II-B request descriptive information about any office within the organization which will furnish water data to a requester.
- PART II-A asks for information which will identify such an office and will indicate the scope of the data and the medium by which it is available. One copy of PART II-A should be completed for each office within the organization from which water data may be obtained.
- PART II-B should only be completed if the data source office is also responsible for data-collection activities. PART II-B requests information about the location of the sites at which this office collects data on a State/province or territory level within a country. That is, one copy of PART II-B should be filled out for every State/province or territory of every country within which there are sites that this office of the organization is responsible for operating and maintaining.
- PART III requests information about the total number and locations of water-data collection sites that this organization operates and for which it has water data available. If the organization does not collect data itself, that is, it is only a secondary source for water data, then PART III should not be completed. The total number of sites must be aggregated for all of the offices of the organization and reported on a State/province or territory basis. One copy of PART III should be completed for each State/province or territory of every country within which the organization operates water-data collection sites.
- PART IV requests information about any "other source" from which all or part of the data available from this organization may be obtained. That is, if the organization contributes its data to an information storage system maintained by another organization, then the other organization is termed an "other source." One copy of PART IV should be completed for each "other" source for the available data.

- PART V requests information about water-related data that are available from the source organization. This includes meteorological data, oceanographic data, water-use data, air-quality data, or any other type of data pertinent to water resources investigations. One copy of PART V form should be completed for each two types of water-related data available.

GENERAL INSTRUCTIONS FOR COMPLETING THE REGISTRATION FORMS

The following are instructions that apply generally and should be followed in completing all forms required for registering an organization in the Water Data Sources Directory:

1. Please type or use a dark pencil to complete the forms.
2. Do NOT enter anything in the shaded areas.
3. Use the unshaded areas preceded by a number and an asterisk (these symbols are in shaded areas) for your response. Please note that the items are not numbered consecutively or continuously on the registration form. The coding instructions parallel the layout of the forms: a description of each item is accompanied by a number identical to that on the form.
4. PRINT all responses in capital letters, one letter per indicated space; leave a blank space after each word.
5. Please use abbreviations, taken from the enclosed list, wherever possible. (The list follows "2*" in the PART I instructions.)
6. Please adopt the following convention when filling out the form:

0 = zero	Ø = capital letter "o"
1 = one	I = capital letter "i"
2 = two	-Z = capital letter "z"

7. The persons completing the forms should print their names and telephone numbers in the areas provided at the beginning of each page. This information is requested so that if any questions arise about the contents of the form when the information is entered into the WDS, the NAWDEX staff can contact the appropriate person directly. This information will not be entered into the WDS computer file.

8. The name of the organization should be printed in the area provided at the top of the page in PARTS II-A, II-B, III, IV, and V. Please enter the name of the organization identically wherever it is requested.

9. Dates must be specified according to the format.

"Year/Month/Day"

Years must always be given as a four-digit integer, for example "1979" not "79." Months must be given by their two-digit sequence number ranging from "01" through "12." If the day of the month is a single digit, it must be coded with a leading zero.

10. Postal abbreviations are to be used for addresses in the United States and its trust territories. These abbreviations are taken from the National ZIP Code and Post Office Directory, U.S. Postal Publication 65.

11. Frequent reference is made to "FIPS" codes in the instructions. These codes are set by the U.S. National Bureau of Standards for use in government data files. The FIPS country abbreviations are unique two-letter combinations (requested in "401*" of PART III). Numeric codes have been assigned to the United States and the trust territories, as well as to counties and county equivalents within the States. All of the codes needed to complete the Registration Forms are included in this set of instructions.

12. Completed forms must be returned to the NAWDEX Program Office for processing at the following address:

National Water Data Exchange
U.S. Geological Survey
421 National Center
12201 Sunrise Valley Drive
Reston, VA 22092

SPECIFIC INSTRUCTIONS FOR COMPLETING
THE REGISTRATION FORMS

PART I: The Organization

One copy of PART I (see fig. 1) must be completed for the organization being registered, typically by the central (headquarters) office of the organization.

The person completing PART I should print his/her name and telephone number in the areas provided at the top of the form where he/she may be contacted if questions arise. This information will not be stored in the WDSD computer file.

ITEM:

- 1* Organization Code. Enter the code assigned by NAWDEX to identify the organization being registered. If this code is not known, leave this field blank.
- 9* The date on which PART I is completed must be coded in the manner specified in comment 9 of the General Instructions.
- 2* The name of the organization must be printed, incorporating the abbreviations in the following list:

ABBREVIATIONS

Agency	=	Agcy	Operation	=	Oper
Agriculture	=	Agr	Pollution	=	Poll
Association	=	Assoc	Prevent	=	Prevnt
Building	=	Bldg	Protection	=	Prot
Commission	=	Com	Public	=	Pub
Company	=	Co	Public Works	=	Pub Wks
Conservation	=	Cons	Quality	=	Qual
Control	=	Cont	Registration	=	Regis
Corporation	=	Corp	Research	=	Rese
County	=	Cnty	Resources	=	Reso
Department	=	Dept	River	=	R
District	=	Dist	Road	=	Rd
Division	=	Div	Sanitary	=	Sanit
Division of	=	Div-	State	=	St
Drive	=	Dr	Station	=	Sta
Economic	=	Econ	Street	=	Str
Engineer(ing)	=	Eng	Supply	=	Sup
Environmental	=	Envir	Survey	=	Sur
Experiment	=	Exper	University	=	Univ
Geological	=	Geo	Utility	=	Util
Health	=	Hlth	Water	=	Wa

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE OF WATER DATA COORDINATION
and
NATIONAL WATER DATA EXCHANGE

O.M.B. No. 042 R1773

Approval Expires September 30, 1983.
This report is authorized by O.M.B. Circular
A-67. While organizations other than Federal
agencies are not required to respond, their
cooperation is needed to make the results of
this inventory complete.

WATER DATA SOURCES DIRECTORY
Registration Form

PART I: THE ORGANIZATION

Name of person completing PART I _____
Telephone number _____

1* _____ *
NAWDEX ORGANIZATION CODE

Date 9* _____ *
Year Month Day

Name of the organization: 2* _____ *

Is this organization a NAWDEX member? (Circle one) 3* Y N *

Type of organization: (Circle one) 4* I F S C M L G U P O *
Inter-national Federal State County Municipal Other Intergovernmental University or Research Institute Private Other

If "G" is circled for 4*,
please specify the "other"
type of organization: _____

5* _____ *

Primary orientation of water related activities: (Circle one) 6* S M D A I T H N F R W E P B O *
Single Source Public Supply Multiple Source Public Supply Domestic Rural Agriculture Irrigation Industry Thermoelectric Hydroelectric Navigation Flood Control Recreation Fish and Wildlife Evaluation of Resources Pollution Studies Basic Hydrologic Research Other

If necessary, secondary orientation of water related activities: 7* S M D A I T H N F R W E P B O *

If "O" is circled in either
6* or 7* please specify
the "other" orientation: _____

8* _____ *

Privacy Act of 1974 (PL 93-579):--Participation in the Water Data Sources Directory is strictly voluntary. Individuals furnishing information on this form are advised that certain of the data requested may be of a personal nature. Participants who fail to provide any of this information will not be listed as a data source in the directory. The information is collected under authority of 43 U.S.C. 31 (28 Stat. 398), OMB Cir. A-67, and 5 U.S.C. 301, and will be used routinely to identify sources of water or water related data when processing requests for such information.

Figure 1.--WDSR registration form - Part 1: The organization.

Laboratory	=	Lab			
Medicine	=	Medic			
Natural	=	Nat	State	=	Postal
Office	=	Off			Abbrevi-
					ation of
					State Name

3* If the organization is a "NAWDEX member", circle "Y"; otherwise circle "N."

4* Circle the letter code which best describes the type of the organization. The codes are:

I = International organization such as WHO, UNESCO, etc;
 F = Federal organization, such as USGS and EPA, or international organizations that operate on the Federal level, such as the International Joint Commission;
 S = State/Provincial or territorial organization;
 C = County organization;
 M = Municipal organization;
 L = Local governmental organization, other than county or municipal;
 G = Intergovernmental compact or commission, including Federal-State, State-State, and multicounty compact or commission;
 U = University organization;
 P = Private organization;
 Ø = "Other," indicates that none of the above designations adequately describe the type of the organization.

If "Ø" was circled, please specify the organization type on the line provided after item 4*.

6* Circle one letter which best describes the primary orientation of the organization's water-related activities. The designated orientations are:

S = Single Source Public Supply
 M = Multiple Source Public Supply
 D = Domestic, Rural
 A = Agriculture and Irrigation
 I = Industry
 T = Thermoelectric
 H = Hydroelectric
 N = Navigation
 F = Flood Control
 R = Recreation
 W = Fish and Wildlife
 E = Evaluation of Resources
 P = Pollution Studies
 B = Basic Hydrologic Research
 Ø = "Other," indicates that none of the above designations adequately describe the orientation of the organization.

If "Ø" is circled, please specify the primary orientation of the organization's water-related activities on the line provided after 7*.

- 7* If a single designation (6*) is inadequate to describe the orientation of the water-related activities of the organization, a secondary orientation may be given by circling one letter on this list. The designations are the same as for the primary orientation (6*).

Again, an "Ø" may be circled if none of the provided designations are appropriate; if an "Ø" was circled for 7*, the secondary orientation should be specified on the list provided after 7*. Note that both 6* and 7* cannot be "Ø" and, hence, there is only one line provided to specify the "other" orientation of water-related activities of the organization.

PART II-A: Data Source Office

One copy of PART II-A (see fig. 2) must be completed for each office within the organization which is a source of water data.

The name of the organization must be printed in the area provided at the top of PART II-A. Please make certain that the name is entered exactly as on PART I, item 2*.

The person completing PART II-A should print his/her name and telephone number in the spaces provided at the top of the page. This information will not be stored in the WDSO computer file.

- 1* Organization Code. Enter code assigned by NAWDEX to identify the organization being registered. If this code is not known, leave this field blank.
- 9* The date on which PART II-A is completed should be entered in the manner specified in comment 9 of the general instructions.
- 102* Office Code. Enter the code assigned by NAWDEX to identify this office. If this code is not known, leave this field blank.
- 110* Enter the name of the office of the organization.
- For example: SOUTHWEST DIVISION or REGION V or DISTRICT 26 or KODIAK OFFICE.
- 111* Enter the title of the person to contact at this office.
- 112* Enter the mailing address (street or post office box number) of this office.
- 113* Enter the name of the city in which this office is located.

- 114* For locations in the United States or outlying areas, enter the postal abbreviation of the State or area as taken from the following list; otherwise, leave blank.

<u>Name</u>	<u>Abbreviation</u>	<u>Name</u>	<u>Abbreviation</u>
Alabama	AL	Missouri	MO
Alaska	AK	Montana	MT
Arizona	AZ	Nebraska	NE
Arkansas	AR	Nevada	NV
California	CA	New Hampshire	NH
Colorado	CO	New Jersey	NJ
Connecticut	CT	New Mexico	NM
Delaware	DE	New York	NY
District of Columbia	DC	North Carolina	NC
Florida	FL	North Dakota	ND
Georgia	GA	Ohio	OH
Hawaii	HI	Oklahoma	OK
Idaho	ID	Oregon	OR
Illinois	IL	Pennsylvania	PA
Indiana	IN	Rhode Island	RI
Iowa	IA	South Carolina	SC
Kansas	KS	South Dakota	SD
Kentucky	KY	Tennessee	TN
Louisiana	LA	Texas	TX
Maine	ME	Utah	UT
Maryland	MD	Vermont	VT
Massachusetts	MA	Virginia	VA
Michigan	MI	Washington	WA
Minnesota	MN	Wisconsin	WI
Mississippi	MS	Wyoming	WY

and

American Samoa	AS	Marshall Islands	TT
Guam	GU	Mariana Islands	TT
Puerto Rico	PR	Carolina Islands	TT

- 115* Enter the postal ZIP code associated with address. If the address is in the United States of America, enter the appropriate five digit ZIP code in the left 115* space; if the office is not in the United States, print the postal code in the right 115* space.
- 116* Print the name of the country in which the office is located. If the office is in the United States of America, enter "USA."
- 117* Enter the telephone number of the office. If the office is in the United States, or Canada, include the area code. Please give commercial number, not FTS.
- 120* Circle only one letter which best describes the geographic area for which data are available from the office. The designated codes are:

I = International. This office stores data from collection stations in more than one country.

N = Nationwide. This office has data available from sites throughout one country.

M = Multistate/multiprovince. The data available from this office encompasses subdivisions of more than one State/province or territory.

S = Statewide/provincewide. The data available from this office encompasses all subdivisions of one State/province or territory.

A = Multicounty/multisubdivision. The data available from this office encompasses several, but not all, counties/subdivisions in one State/province.

C = One county/subdivision. The data available from this office encompasses one single county/subdivision in one State/province of one country.

121* Circle "Y" if this office will respond to data requests; otherwise circle "N." If "N" is circled or if the office wishes to qualify a "Y" answer, please explain further in the space provided after 150*.

123* Circle one letter to best describe on which medium, besides file copy, the data are available from this office. The designated media are:

C = Computer Recognizable Format
(Machine Readable)
M = Microform
P = Publication
D = Computer and Publication
E = Computer and Microform
F = Computer, Publication, and Microform
G = Microform and Publication

If "P" is circled, please indicate where the publications may be obtained, if other than this office, in the space provided after 150*.

150* 151* Any comments about the availability of data from this office should be entered in the space provided after 151*. Comments may be continued from one 151* line to the next. Note that if the comments exceed the printed lines, additional forms may be used or comments may be printed on the back of the page. If comments are printed on the back of the page, please print the words "SEE BACK" at the bottom of the page. Each comment line cannot exceed 40 characters (including blanks) in length. Comments should be informative but concise.

152* Each comment line must be followed by a sequence number entered in the space following 152*. The first digit of this number is the comment group number. This number must start with 1 and cannot exceed 9.

There can, therefore, be up to 9 groups of comments entered. The second digit in this number is the line sequence number. The first line should always be coded as a zero and each subsequent line must be numbered in ascending sequence 1 up to 9. A maximum of 9 groups of comments of 10 lines each may, then, be entered for each PART II-A.

Comments may be entered to define services provided, to describe restrictions on services, to identify service fees, and to provide other information that the office considers pertinent to the potential user of its data. For example, if the office will only respond to written requests and publications are available from NTIS in the United States, the qualifying comments might read:

150*	151*	RESPOND ONLY TO WRITTEN REQUEST.	PUBLI-	*	152*	10*
150*	151*	CATIONS AVAILABLE FROM NTIS		*	152*	11*

PART II-B: Location of Water Data
Sites of a Data Source Office

If a data source office of the organization described in PART II-A is also responsible for collecting water data, then one copy of PART II-B (see fig. 3) should be completed for each State/province or territory of a country in which it has data-collection sites.

The name of the organization should be printed in the area provided at the top of PART II-B.

The person completing PART II-B should print his/her name and telephone number in the spaces provided at the top of this part. This information will not be stored in the WDS computer file.

- 1* Organization Code. Enter the code assigned by NAWDEX to identify the organization being registered. If this code is not known, leave this field blank.
- 102* Office Code. Enter the code of the office within the organization whose data-collection site locations are being described in this copy of PART II-B. If this code is not known, leave this field blank.
- 9* The date on which PART II-B is completed should be entered in the manner specified in comment 9 in the general instructions.
- 200* Enter the name of the office within the organization for which data-collection site locations are being described in this copy of PART II-B. This field must be coded exactly as item 110* on the corresponding PART II-A.

Do not combine information on this form for sites not in the United States with those that are. If both situations exist, use separate forms. For

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE OF WATER DATA COORDINATION
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NATIONAL WATER DATA EXCHANGE

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WATER DATA SOURCES DIRECTORY
Registration Form

PART II-B: LOCATION OF WATER DATA
SITES OF A DATA SOURCE OFFICE

Name of the organization as given in 2* of PART I: _____

Name of person completing PART II-B: _____

Telephone number: _____

1* _____ * NAWDEX ORGANIZATION CODE

102* _____ * NAWDEX OFFICE CODE

Date: 9* _____ *
Year Month Day

200* _____

Name of this office of the organization (same as 110* in PART II-A): _____

If the water data sites reported in this copy of PART II-B are not located in the USA, please answer the following:

Give FIPS abbreviation for country: 201* _____ *

Print name of state/province or territory in which these activities are located: _____ 202* _____ *

If the water data sites reported in this copy of PART II-B are located in the USA, please answer the following:

Give FIPS numeric code for the USA state or territory: 202* _____ *

275* Circle the numbers listed below corresponding to the FIPS County Codes for those counties in the USA state in which these water data sites are located. (In Virginia, Maryland, Missouri, and Nevada, include independent city codes; in Alaska, use division codes.)

COUNTY								(Maryland Missouri Nevada Virginia)		(Alaska) DIVISION	
								INDEPENDENT CITY			
001	063	125	189	251	315	381	445	510	700	010	160
003	065	127	191	253	317	383	447	515	710	020	170
005	067	129	193	255	319	385	449	520	720	030	180
007	069	131	195	257	321	387	451	530	730	040	190
009	071	133	197	259	323	389	453	540	740	050	200
011	073	135	199	261	325	391	455	550	750	060	210
013	075	137	201	263	327	393	457	560	760	070	220
015	077	139	203	265	329	395	459	570	770	080	230
017	079	141	205	267	331	397	461	580	775	090	240
019	079	143	207	269	333	399	463	590	780	100	250
021	081	145	209	271	335	401	465	595	790	110	260
023	083	147	211	273	337	403	467	600	800	120	270
025	085	149	213	275	339	405	469	610	810	130	280
027	087	151	215	277	341	407	471	620	820	140	290
028	089	153	217	279	343	409	473	630	830	150	
029	091	155	219	281	345	411	475	640	840		
031	093	157	221	283	347	413	477	650			
033	095	159	223	285	349	415	479	660			
035	097	161	225	287	351	417	481	670			
036	099	163	227	289	353	419	483	678			
037	101	165	229	291	355	421	485	680			
039	103	167	231	293	357	423	487	690			
041	105	169	233	295	359	425	489	695			
043	107	171	235	297	361	427	491				
045	109	173	237	299	363	429	493				
047	111	175	239	301	365	431	495				
049	113	177	241	303	367	433	497				
051	115	179	243	305	369	435	499				
053	117	181	245	307	371	437	501				
055	119	183	247	309	373	439	503				
057	121	185	249	311	375	441	505				
059	123	187		313	377	443	507				
061					379		509				

Privacy Act of 1974 (PL 93-579):--Participation in the Water Data Sources Directory is strictly voluntary. Individuals furnishing information on this form are advised that certain of the data requested may be of a personal nature. Participants who fail to provide any of this information will not be listed as a data source in the directory. The information is collected under authority of 43 U.S.C. 31 (28 Stat. 398), OMB Cir. A-67, and 5 U.S.C. 301, and will be used routinely to identify sources of water or water related data when processing requests for such information.

Figure 3.--WDSR registration form - Part II-B: Location of water data sites of a data source office.

data-collection sites which are not in the United States, the following information is requested:

201* Enter the FIPS (see appendix C) abbreviation for the country's name.

Print the name of the State/province or territory of the country in which these activities are located on the line preceding item 202*.

For data-collection sites which are in the United States, the following information is requested:

202* Enter the FIPS numeric code for the State or territory in which the monitoring sites are located, as taken from the following list.

<u>Name</u>	<u>Code</u>	<u>Name</u>	<u>Code</u>
Alabama	01	Missouri	29
Alaska	02	Montana	30
Arizona	04	Nebraska	31
Arkansas	05	Nevada	32
California	06	New Hampshire	33
Colorado	08	New Jersey	34
Connecticut	09	New Mexico	35
Delaware	10	New York	36
District of Columbia	11	North Carolina	37
Florida	12	North Dakota	38
Georgia	13	Ohio	39
Hawaii	15	Oklahoma	40
Idaho	16	Oregon	41
Illinois	17	Pennsylvania	42
Indiana	18	Rhode Island	44
Iowa	19	South Carolina	45
Kansas	20	South Dakota	46
Kentucky	21	Tennessee	47
Louisiana	22	Texas	48
Maine	23	Utah	49
Maryland	24	Vermont	50
Massachusetts	25	Virginia	51
Michigan	26	Washington	53
Minnesota	27	West Virginia	54
Mississippi	28	Wisconsin	55
		Wyoming	56

and

American Samoa	60	Trust Territories of	
Canal Zone	61	the Pacific Islands	75
Guam	66	U.S. Miscellaneous	
Johnston Atoll	67	Pacific Islands	77
Midway Islands	71	Virgin Islands	78
Puerto Rico	72	Wake Island	79

- 275* 276* For activities in a State of the United States, circle the numbers which correspond to the FIPS county codes for those counties in the State in which the monitoring sites are located. (For sites in Maryland, Missouri, Nevada, and Virginia, include independent city codes; for sites in Alaska, use division codes.) A table of FIPS codes for the counties and independent cities of 49 States is given in appendix A. For the State of Alaska, division codes are given in appendix B.

PART III: Number of Water Data Sites of the
Organization in a State/Province or Territory

PART III (see fig. 4) should be completed to summarize information on all water data sites operated by the organization. This should include those sites which may have been discontinued but for which data are still available. The total number and locations of all water data sites aggregated for all of the organization's offices that gather data should be reported by State/province or territory within a country. The reporting of this information is voluntary. Numbers reported, however, should reflect the numbers of sites for which the reporting organization has data available and not necessarily the number of sites reported in the NAWDEX Master Water Data Index. One copy of PART III should be completed for each State/province or territory.

For water-data sites which are not in the United States, the following information is requested (in addition to 403* through 408*):

- 401* Enter the FIPS (see appendix C) abbreviation for the country's name.

Print the name of the State/province or territory in which the water-data sites are located on the line preceding 402*.

- 402* Leave this field blank.

For water-data sites in the United States:

- 402* Enter the FIPS numeric code for the State or territory in which water-data sites are located; use the list following 202* in the instructions for PART II-B.

- 403* through 408*:

Enter the number of water-data sites of the following types in this State/province or territory of this country. Note that these counts may overlap. For example, if both surface water quality and quantity are measured at a site, then the site is counted in both 403* and 404*.

- 403* Surface Water Quality Stations

- 404* Surface Water Quantity Stations

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE OF WATER DATA COORDINATION
and
NATIONAL WATER DATA EXCHANGE

O.M.B. No. 042-R1773

Approval Expires September 30, 1983.
This report is authorized by O.M.B. Circular
A-67. While organizations other than Federal
agencies are not required to respond, their
cooperation is needed to make the results of
this inventory complete.

WATER DATA SOURCES DIRECTORY
Registration Form

PART III: NUMBER OF WATER DATA SITES OF THE
ORGANIZATION IN A STATE/PROVINCE OR TERRITORY

Name of the organization as given in 2* of PART I: _____

Name of person completing PART III: _____

Telephone number: _____

1* _____ * NAWDEX ORGANIZATION CODE

Date 9* _____ *
Year Month Day

400* If the water data sites reported in this copy of
PART III are not located in the USA, enter:

FIPS abbreviation for the country: 401* _____ *

Print name of the state/province or
territory in which these sites are located: _____

402* _____ *

If the water data sites reported in this copy of PART III are located in the USA, enter the FIPS numeric code for the USA state or territory:

402* _____ *

Enter the number of sites of the following types in this state/province/territory:

Surface water quality stations 403* _____ *
Surface water quantity stations 404* _____ *
Ground water quality stations 405* _____ *
Ground water level stations 406* _____ *
Ground water pumpage stations 407* _____ *
Sites with available geological descriptions 408* _____ *

475* If the water data reported in this copy of PART III are located in state of the USA, complete the following. With reference to the counts shown in 403* through 408*, circle the numbers listed below corresponding to the FIPS county codes in which any of these water data sites are located. (In Virginia, Maryland, Missouri and Nevada, include independent city codes; for Alaska, use division codes.)

COUNTY										INDEPENDENT CITY		DIVISIONS	
001	051	101	151	201	251	301	351	401	455	510	700	010	210
003	053	103	153	203	253	303	353	403	457	515	710	020	220
005	055	105	155	205	255	305	355	405	459	520	720	030	230
007	057	107	157	207	257	307	357	407	461	530	730	040	240
009	059	109	159	209	259	309	359	409	463	540	740	050	250
011	061	111	161	211	261	311	361	411	465	550	750	060	260
013	063	113	163	213	263	313	363	413	467	560	760	070	270
015	065	115	165	215	265	315	365	415	469	570	770	080	280
017	067	117	167	217	267	317	367	417	471	580	775	090	290
019	069	119	169	219	269	319	369	419	473	590	780	100	
021	071	121	171	221	271	321	371	421	475	595	790	110	
023	073	123	173	223	273	323	373	423	477	600	800	120	
025	075	125	175	225	275	325	375	425	479	610	810	130	
027	077	127	177	227	277	327	377	427	481	620	820	140	
028	078	129	179	229	279	329	379	429	483	630	830	150	
029	079	131	181	231	281	331	381	431	485	640	840	160	
031	081	133	183	233	283	333	383	433	487	650		170	
033	083	135	185	235	285	335	385	435	489	660		180	
035	085	137	187	237	287	337	387	437	491	670		190	
036	087	139	189	239	289	339	389	439	493	678		200	
037	089	141	191	241	291	341	391	441	495	680			
039	091	143	193	243	293	343	393	443	497	690			
041	093	145	195	245	295	345	395	445	499	695			
043	095	147	197	247	297	347	397	447	501				
045	097	149	199	249	299	349	399	449	503				
047	099								505				
049									507				
									509				

*

Privacy Act of 1974 (PL 93-579) - Participation in the Water Data Sources Directory is strictly voluntary. Individuals furnishing information on this form are advised that certain of the data requested may be of a personal nature. Participants who fail to provide any of this information will not be listed as a data source in the directory. The information is collected under authority of 43 U.S.C. 31 (28 Stat. 398), OMB Cir. A-67, and 5 U.S.C. 301, and will be used routinely to identify sources of water or water related data when processing requests for such information.

Figure 4.--WDSR registration form - Part III: Number of water data sites of the organization in a State/province or territory.

405* Ground Water Quality Stations

406* Ground Water Level Stations

407* Ground Water Pumpage Stations

408* Sites with Geological Descriptions Available

475* 476* If the water-data sites reported above are in a State of the United States, complete this portion. Circle the **numbers** which correspond to the FIPS county codes in which any of the activities take place. (For Maryland, Missouri, Nevada, and Virginia, include independent city codes; for Alaska, use division codes). A table of FIPS county and independent city codes is given in appendix A; Alaska division codes are given in appendix B.

It is understood that an organization may have many types of data available that are not included in the above categories. Future applications within the NAWDEX program will allow for the reporting of these additional data.

PART IV: Other Source for the Organization's Data

One copy of PART IV (see fig. 5) should be completed for each "other" source of the organization's data. If another organization stores, in part or in whole, data available from this organization, and will respond to requests for the data, that organization is an "other" source. A distinction is made between an alternate data source, an "other source" which can be contacted instead of the organization that collected the data, and a preferred data source, an "other source" which should be contacted instead of the collector organization. For example, suppose that the data collected by an organization are available from the U.S. Environmental Protection Agency's STORET system. Further, suppose that the collector organization, although a source of water data, does not have the capability to respond to many public requests for its data. It would then, at the approval of the USEPA, list the USEPA as a "preferred" data source. On the other hand, suppose the collector organization will respond to requests for its data, although that same data are also available from the USEPA. In this case, the USEPA would be entered as an "alternate" data source.

Furthermore, the data available from this organization need not be available from the "other" source. For example, if only surface water quality data is available from the "other" source, even though the organization has both surface quality and quantity data, this other source would be given with an "S" entered for 522*. Any further restrictions or qualifications about the data available from the other source can be noted in 551*.

The name of the organization being registered should be printed in the area provided at the top of PART IV.

The person completing PART IV should print his/her name and telephone number

**U.S. DEPARTMENT OF THE INTERIOR
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NATIONAL WATER DATA EXCHANGE

O.M.B. No. 042-R1773

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**WATER DATA SOURCES DIRECTORY
Registration Form**

**PART IV: OTHER SOURCE FOR THE
ORGANIZATION'S DATA**

Name of the organization as given in 2* of PART I: _____

Name of person completing PART IV: _____

Telephone number: _____

1* _____ *

NAWDEX ORGANIZATION CODE

500* _____

Date: 9* _____ *

Year Month Day

Circle "A" if describing alternate data source; circle "P" if describing preferred data source, (only circle one.)

501* A P *

Alternate Preferred

502* _____ *

Other Source (NAWDEX Org. Code)

Name of the other source organization: 510* _____ *

Title of person to contact (at this organization) with data requests: 511* _____ *

Mailing address of this organization (street or post office box number): 512* _____ *

Name of city: 513* _____ * USA state or outlying area (postal abbreviation): 514* _____ *

USA zip code: 515* _____ * or Non-USA postal code: 515* _____ *

Name of country ("USA" if in United States of America.): 516* _____ *

Circle up to six letters to indicate the type of data available from this source: 522* S Q G L P D *

Surface Water Quality Surface Water Quantity Ground Water Quality Ground Water Level Ground Water Pumpage Sites With Geologic Description Available

Circle up to three letters to describe on which medium, besides file copy, the data are stored. (If publication is circled, please indicate in 551* the source of the publication if not the organization itself.) 523* C M P D E F G *

Computer Recognizable Micro-form Publication Computer and Publication Computer and Micro-form Computer, Publication, and Micro-form

550* _____

Any comments about the data available from this organization should be entered below:

551*	_____	552*	_____
551*	_____	552*	_____
551*	_____	552*	_____
551*	_____	552*	_____
551*	_____	552*	_____
551*	_____	552*	_____
551*	_____	552*	_____
551*	_____	552*	_____

Privacy Act of 1974 (PL 93-579)--Participation in the Water Data Sources Directory is strictly voluntary. Individuals furnishing information on this form are advised that certain of the data requested may be of a personal nature. Participants who fail to provide any of this information will not be listed as a data source in the directory. The information is collected under authority of 43 U.S.C. 31 (28 Stat. 398), OMB Cir. A-67, and 5 U.S.C. 301, and will be used routinely to identify sources of water or water related data when processing requests for such information.

Figure 5.--WDS registration form - Part IV: Other source for the organization's data.

in the space provided at the top of this part. This information will not be included in the WDSO computer file.

- 1* Organization Code. Enter the code assigned by NAWDEX to identify the organization being registered. If this code is not known, leave this field blank.
- 9* The date on which PART IV is completed should be entered in the manner specified in comment 9 in the general instructions.
- 501* Circle "A" if this copy of PART IV describes an alternate data source; circle "P" if it describes a preferred data source.
- 502* Other source organization code. Enter the code assigned by NAWDEX to assign the "other" source organization. If this code is not known, leave this field blank.
- 510* Enter the name of the "other source" organization.
- 511* Enter the title of the person to contact with data request at the "other source."
- 512* Enter the mailing address (street or post office box number) of the other source.
- 513* Enter the name of the city for the other source.
- 514* For locations in the United States or an outlying area enter the postal abbreviation of the State or territory in which the city is located; use the list following 114* in the instructions for PART II-A.
- 515* Enter the postal code associated with the address. If the address is in the United States, enter the five-digit ZIP code in the left 515* space; if the address is not in the United States, print its postal code in the right 515* space.
- 516* Print the name of the country in which the other source is located. If the address is in the United States of America, enter "USA."
- 522* Circle up to six codes to indicate the types of stations of the organization, (2*) or PART I, for which data are available from the other source. The letters represent the following data types:
 - S = Surface Water Quality
 - Q = Surface Water Quantity
 - G = Ground Water Quality
 - L = Ground Water Level
 - P = Ground Water Pumpage
 - D = Sites with Geologic Description Available
- 523* Circle one letter to best describe on which media, other than file copy, the data are stored at the "other source." The designated media are:

C = Computer Recognizable Format (Machine Readable)
M = Microform
P = Publication
D = Computer and Publication
E = Computer and Microform
F = Computer, Publication, and Microform
G = Microform and Publication

If "P" is circled, please indicate in the space provided under 550* where the publication may be obtained.

550* 551* Any comments about the availability of data from this organization should be given in the spaces after 551*. Comments may be continued from one 551* line to the next. Note that if the comments should exceed the printed lines, additional forms may be used or comments may be printed on the back of the page. If comments are printed on the back of page, please print the words "SEE BACK" at the bottom of the page. Each comment line cannot exceed 40 characters (including blanks) in length. Comments should be informative but concise.

552* Each comment line must be followed by a sequence number entered in the space following 552*. The first digit of the number is the comment group number. This number must start with 1 and cannot exceed 9. There can, therefore, be up to 9 groups of comments entered. The second digit in this number is the line sequence number. The first line should always be coded as a zero and each subsequent line must be numbered in ascending sequence up to 9. A maximum of 9 groups of comments of 10 lines each may, then, be entered for each PART IV.

Comments may be entered to define services provided by the "other" organization, restrictions on services provided, service fees, or other information that the organization considers pertinent or useful to the potential user of its data. For example, if the other source will only respond to written requests, if it only has data from the States of Virginia and Maryland, and if publications are available from the Government Printing Office, the comments would be written as:

550*	551*	RESPONDS ONLY TO WRITTEN REQUESTS.	*	552*	10*
550*	551*	DATA AVAILABLE ONLY FOR VA AND MD.	*	552*	11*
550*	551*	PUBLICATION AT USA GOV. PRINTING OFF.*		552*	12*

PART V: Water-Related Data

If the organization has water-related data available that it deems pertinent to users of water data, it may report those data using PART V of the encoding forms. Two types of water-related data may be reported on each copy of PART V (see fig. 6).

Water-related data are defined as any data having significance to users of water data or to those conducting water-resources projects or investigations.

U.S. DEPARTMENT OF THE INTERIOR
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WATER DATA SOURCES DIRECTORY
Registration Form

O.M.B. No. 042-R1773

Approval Expires September 30, 1983.
This report is authorized by O.M.B. Circular
A-67. While organizations other than Federal
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cooperation is needed to make the results of
this inventory complete.

PART V: WATER-RELATED DATA

Name of the organization as given in 2* of PART I _____
Name of person completing PART V _____
Telephone number _____

1* _____ *

Date 9* _____ / _____ / _____ *

1600*

1601* _____ *

WATER-RELATED DATA CODE

NAME OF WATER-RELATED DATA

1602* _____ *

BEGIN YEAR OF RECORD

1603* _____ *

END YEAR OF RECORD

1604* _____ *

NUMBER OF SITES

1605* _____ *

NUMBER OF OCCURRENCES OR OBSERVATIONS

Circle one letter which best describes the geographic area encompassed by the data available from this office:

1606* I N M S A C *

Inter-national Nation-wide Multi-state or province Single state or province Multi-county or subdivision area One county or subdivision

Circle one letter which best describes the frequency at which the data are collected or measured:

1607* A B C D E I J M N O P Q R S U W X Y Z *

(Circle one - See NAWDEX frequency codes)

Circle one letter to describe on which medium, besides the file copy, the data are stored:

1608* C M P D E F G *

Computer Recognizable Micro-form Pub-lication Com-puter and Pub-lication Computer and Micro-form Computer, Pub-lication, and Micro-form Micro-form and Pub-lication

1610* _____ *

Other Source (NAWDEX Org. Code)

1601* _____ *

WATER-RELATED DATA CODE

NAME OF WATER-RELATED DATA

1602* _____ *

BEGIN YEAR OF RECORD

1603* _____ *

END YEAR OF RECORD

1604* _____ *

NUMBER OF SITES

1605* _____ *

NUMBER OF OCCURRENCES OR OBSERVATIONS

Circle one letter which best describes the geographic area encompassed by the data available from this office:

1606* I N M S A C *

Inter-national Nation-wide Multi-state or province Single state or province Multi-county or subdivision area One county or subdivision

Circle one letter which best describes the frequency at which the data are collected or measured:

1607* A B C D E I J M N O P Q R S U W X Y Z *

(Circle one - See NAWDEX frequency codes)

Circle one letter to describe on which medium, besides the file copy, the data are stored:

1608* C M P D E F G *

Computer Recognizable Micro-form Pub-lication Com-puter and Pub-lication Computer and Micro-form Computer, Pub-lication, and Micro-form Micro-form and Pub-lication

1610* _____ *

Other Source (NAWDEX Org. Code)

Privacy Act of 1974 (PL 93-579) --Participation in the Water Data Sources Directory is strictly voluntary. Individuals furnishing information on this form are advised that certain of the data requested may be of a personal nature. Participants who fail to provide any of this information will not be listed as a data source in the directory. The information is collected under authority of 43 U.S.C. 31 (28 Stat. 398), OMB Cir. A-67, and 5 U.S.C. 301, and will be used routinely to identify sources of water or water related data when processing requests for such information.

Figure 6.--WDSR registration form - Part V: Water-related data.

Typical examples of water-related data are meteorological, oceanographic, air quality, water use, land use, and agricultural data. A partial list of water-related data are contained in appendix E. This list will be constantly expanded as new and additional types of water-related data are reported and made known.

The name of the organization being registered should be printed in the area provided at the top of PART V.

The person completing PART V should print his/her name and telephone number in the space provided at the top of this part. This information will not be included in the WDS computer file.

Two types of water-related data may be reported on each PART V form. As many forms as needed may be completed to report all pertinent water-related data.

- 1* Organization Code. Enter the code assigned by NAWDEX to identify the organization being registered. If this code is not known, leave this field blank.
- 9* The date on which PART V is completed should be entered in the manner specified in comment 9 in the general instructions.
- 1601* Enter the water-related data code for the type of water-related data being reported, right-justified in the field, as listed in appendix E. If a code is not listed for the type of data reported or if the type of data given should be further subdivided to make the information reported more meaningful, leave this field blank and write the name of the water-related data in the space provided. A code will be assigned to the type of data and added to the list in appendix E by the NAWDEX Program Office.
- 1602* Begin Year of Record. Enter the four-digit year (i.e., 1961) of the first year for which the reported water-related data were collected and are available.
- 1603* End Year of Record. Enter the four-digit year (i.e., 1976) of the last year for which the reported water-related data were collected and are available. If the data are currently being collected, leave this field blank.
- 1604* Enter the total number of sites, if applicable, at which the reported water-related data are, or have been, collected and are available.
- 1605* Enter the total number of occurrences or observations, if applicable, for which the reported water-related data are, or have been, collected and are available. For example, data such as water-use data or land-use data may be collected on an areal basis and the number-sites field is not applicable. The number of occurrences or observations of these data available should, then, be reported to indicate the volume of data available to the user.

- 1606* Circle the one letter that best describes the geographic area encompassed by the water-related data that are collected or measured.
- 1607* Circle the one letter that best describes the frequency at which the reported water-related data are, or have been, collected or measured. An explanation of the frequency codes follows:

<u>CATEGORY</u>	<u>Year-Round</u>	<u>Seasonal</u>
Continuous-Recorder Instrument	I	J
Continuous-Nonrecorder	C	D
Daily	O	P
Weekly	W	X
Monthly	M	N
Quarterly	Q	R
Semiannual (twice per year)	S	
Annual (once per year)	A	
Other Periodic (less often than once per year)	B	
Seasonal (no time period specified)		Y
Data Collected at an irregular or unspecified frequency	Z	
Unique (one-time) measurement	U	
Eliminated Activity	E	

- 1608* Circle the one letter that best describes the media, besides the file copy, by which the reported water-related data are made available upon request.
- 1610* Other Source Code. Enter the organization code, if applicable, assigned by NAWDEX for another organization that is a source of the water-related data reported. If this code is not known, leave this field blank and write the name of the organization in the blank space to the right of the field. A PART IV form must be provided for this organization if this form has not previously been provided. The fact that water-related data are available from this organization, and the types of such data, should be noted in the comment field (550*) of PART IV.

Recommended Additions

NAWDEX wishes to make the Water Data Sources Directory as complete as possible. For this reason, registering organizations are requested to inform the NAWDEX Program Office of any other organizations that it feels should be included in the Directory. This information will be used to contact these organizations and to invite them to participate in the NAWDEX program. The Recommended Additions form (see fig. 7) may be used to provide this information.

**U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

**OFFICE OF WATER DATA COORDINATION
and
NATIONAL WATER DATA EXCHANGE**

**WATER DATA SOURCES DIRECTORY
Recommended Additions Form**

O.M.B. No. **042-R1773**
Approval Expires September 30, 1983
This report is authorized by O.M.B. Circular
A-67. While organizations other than Federal
agencies are not required to respond, their
cooperation is needed to make the results of
this inventory complete.

Please submit the names and addresses of other organizations which you think should also be contained in the Water Data Sources Directory. Obviously, the more complete an index of water data sources, the more useful it will be to the user community.

Organization Name _____
Contact Office _____
Address _____
City _____ State _____
Postal Code _____ Country _____

Organization Name _____
Contact Office _____
Address _____
City _____ State _____
Postal Code _____ Country _____

Organization Name _____
Contact Office _____
Address _____
City _____ State _____
Postal Code _____ Country _____

Organization Name _____
Contact Office _____
Address _____
City _____ State _____
Postal Code _____ Country _____

Thank you for taking the time to complete this form. Please return to:

**National Water Data Exchange
U.S. Geological Survey
421 National Center
12201 Sunrise Valley Drive
Reston, Virginia 22092**

Privacy Act of 1974 (PL 93-579):--Participation in the Water Data Sources Directory is strictly voluntary. Individuals furnishing information on this form are advised that certain of the data requested may be of a personal nature. Participants who fail to provide any of this information will not be listed as a data source in the directory. The information is collected under authority of 43 U.S.C. 31 (28 Stat. 398), OMB Cir. A-67, and 5 U.S.C. 301, and will be used routinely to identify sources of water or water-related data when processing requests for such information.

Figure 7.--WDSR Recommended additions form.

REGISTRATION ASSISTANCE

An effort has been made to make the instructions in this manual as clear as possible. Should any difficulties be encountered in completing the forms, assistance may be obtained from the NAWDEX Program Office:

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

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

SUBMISSION OF THE REGISTRATION FORMS

All completed forms should be submitted to the NAWDEX Program Office at the address given in the preceding section for processing and storage in the Water Data Sources Directory.

Your assistance in completing these forms is greatly appreciated.

The county codes presented in this appendix appear in the Federal Information Processing Standards Publication 5-72, 5-73, 5-74, and 5-75, and are based on the codes used in the Federal Information Processing Standards Publication 5-72, 5-73, 5-74, and 5-75.

APPENDIX A

COUNTY CODES

(Includes independent city codes for some States)

State	County Code	County Name	State	County Code	County Name	State	County Code	County Name	State	County Code	County Name
Alabama	001	Adams	Alabama	002	Barbour	Alabama	003	Bibb	Alabama	004	Blount
Alabama	005	Bolivar	Alabama	006	Bullock	Alabama	007	Caldwell	Alabama	008	Chambers
Alabama	009	Choctawhatchee	Alabama	010	Clay	Alabama	011	Coffee	Alabama	012	Columbia
Alabama	013	Crawford	Alabama	014	Crenshaw	Alabama	015	Cullman	Alabama	016	Dale
Alabama	017	De Kalb	Alabama	018	Etowah	Alabama	019	Fayette	Alabama	020	Franklin
Alabama	021	Gibson	Alabama	022	Greene	Alabama	023	Hale	Alabama	024	Jefferson
Alabama	025	Lamar	Alabama	026	Lauderdale	Alabama	027	Lawrence	Alabama	028	Lee
Alabama	029	Liberty	Alabama	030	Madison	Alabama	031	Marengo	Alabama	032	Marshall
Alabama	033	Monroe	Alabama	034	Montgomery	Alabama	035	Morgan	Alabama	036	Myrtle Beach
Alabama	037	Nelson	Alabama	038	Opika	Alabama	039	Perry	Alabama	040	Pike
Alabama	041	Polk	Alabama	042	Porter	Alabama	043	Randolph	Alabama	044	Shelby
Alabama	045	St. Clair	Alabama	046	St. James	Alabama	047	Tallapoosa	Alabama	048	Telford
Alabama	049	Todd	Alabama	050	Trotter	Alabama	051	Union	Alabama	052	Walker
Alabama	053	Washington	Alabama	054	Wilcox	Alabama	055	Woodward	Alabama	056	Yavapai
Alabama	057	Yazoo	Alabama	058	Yuma	Alabama	059	Zachary	Alabama	060	Ziegl
Alabama	061	Ziegl	Alabama	062	Ziegl	Alabama	063	Ziegl	Alabama	064	Ziegl
Alabama	065	Ziegl	Alabama	066	Ziegl	Alabama	067	Ziegl	Alabama	068	Ziegl
Alabama	069	Ziegl	Alabama	070	Ziegl	Alabama	071	Ziegl	Alabama	072	Ziegl
Alabama	073	Ziegl	Alabama	074	Ziegl	Alabama	075	Ziegl	Alabama	076	Ziegl
Alabama	077	Ziegl	Alabama	078	Ziegl	Alabama	079	Ziegl	Alabama	080	Ziegl
Alabama	081	Ziegl	Alabama	082	Ziegl	Alabama	083	Ziegl	Alabama	084	Ziegl
Alabama	085	Ziegl	Alabama	086	Ziegl	Alabama	087	Ziegl	Alabama	088	Ziegl
Alabama	089	Ziegl	Alabama	090	Ziegl	Alabama	091	Ziegl	Alabama	092	Ziegl
Alabama	093	Ziegl	Alabama	094	Ziegl	Alabama	095	Ziegl	Alabama	096	Ziegl
Alabama	097	Ziegl	Alabama	098	Ziegl	Alabama	099	Ziegl	Alabama	100	Ziegl
Alabama	101	Ziegl	Alabama	102	Ziegl	Alabama	103	Ziegl	Alabama	104	Ziegl
Alabama	105	Ziegl	Alabama	106	Ziegl	Alabama	107	Ziegl	Alabama	108	Ziegl
Alabama	109	Ziegl	Alabama	110	Ziegl	Alabama	111	Ziegl	Alabama	112	Ziegl
Alabama	113	Ziegl	Alabama	114	Ziegl	Alabama	115	Ziegl	Alabama	116	Ziegl
Alabama	117	Ziegl	Alabama	118	Ziegl	Alabama	119	Ziegl	Alabama	120	Ziegl
Alabama	121	Ziegl	Alabama	122	Ziegl	Alabama	123	Ziegl	Alabama	124	Ziegl
Alabama	125	Ziegl	Alabama	126	Ziegl	Alabama	127	Ziegl	Alabama	128	Ziegl
Alabama	129	Ziegl	Alabama	130	Ziegl	Alabama	131	Ziegl	Alabama	132	Ziegl
Alabama	133	Ziegl	Alabama	134	Ziegl	Alabama	135	Ziegl	Alabama	136	Ziegl
Alabama	137	Ziegl	Alabama	138	Ziegl	Alabama	139	Ziegl	Alabama	140	Ziegl
Alabama	141	Ziegl	Alabama	142	Ziegl	Alabama	143	Ziegl	Alabama	144	Ziegl
Alabama	145	Ziegl	Alabama	146	Ziegl	Alabama	147	Ziegl	Alabama	148	Ziegl
Alabama	149	Ziegl	Alabama	150	Ziegl	Alabama	151	Ziegl	Alabama	152	Ziegl
Alabama	153	Ziegl	Alabama	154	Ziegl	Alabama	155	Ziegl	Alabama	156	Ziegl
Alabama	157	Ziegl	Alabama	158	Ziegl	Alabama	159	Ziegl	Alabama	160	Ziegl
Alabama	161	Ziegl	Alabama	162	Ziegl	Alabama	163	Ziegl	Alabama	164	Ziegl
Alabama	165	Ziegl	Alabama	166	Ziegl	Alabama	167	Ziegl	Alabama	168	Ziegl
Alabama	169	Ziegl	Alabama	170	Ziegl	Alabama	171	Ziegl	Alabama	172	Ziegl
Alabama	173	Ziegl	Alabama	174	Ziegl	Alabama	175	Ziegl	Alabama	176	Ziegl
Alabama	177	Ziegl	Alabama	178	Ziegl	Alabama	179	Ziegl	Alabama	180	Ziegl
Alabama	181	Ziegl	Alabama	182	Ziegl	Alabama	183	Ziegl	Alabama	184	Ziegl
Alabama	185	Ziegl	Alabama	186	Ziegl	Alabama	187	Ziegl	Alabama	188	Ziegl
Alabama	189	Ziegl	Alabama	190	Ziegl	Alabama	191	Ziegl	Alabama	192	Ziegl
Alabama	193	Ziegl	Alabama	194	Ziegl	Alabama	195	Ziegl	Alabama	196	Ziegl
Alabama	197	Ziegl	Alabama	198	Ziegl	Alabama	199	Ziegl	Alabama	200	Ziegl

APPENDIX A

COUNTY CODES

(Includes independent city codes for some States)

The county codes presented in this appendix appear in the Federal Information Processing Standards Publication (FIPS PUB) 6-2, Counties and County Equivalents to the States of the United States.

	Con.		Con.		Con.		Con.		Con.	
	125	Tuscaloosa	115	Pope	055	Napa	063	Kit Carson	021	Collier
Alabama	127	Walker	117	Prairie	057	Nevada	065	Lake	023	Columbia
County	129	Washington	119	Pulaski	059	Orange	067	La Plata	025	Dade
001	131	Wilcox	121	Randolph	061	Placer	069	Larimer	027	De Soto
003	133	Winston	123	St. Francis	063	Plumas	071	Las Animas	029	Dixie
005			125	Saline	065	Riverside	073	Lincoln	031	Duval
007		Arkansas	127	Scott	067	Sacramento	075	Logan	033	Escambia
009		County	129	Searcy	069	San Benito	077	Mesa	035	Flagler
011	001	Arkansas	131	Sebastian	071	San Bernardino	079	Mineral	037	Franklin
013	003	Ashley	133	Sevier	073	San Diego	081	Moffat	039	Gadsden
015	005	Baxter	135	Sharp	075	San Francisco	083	Montezuma	041	Gilchrist
017	007	Benton	137	Stone	077	San Joaquin	085	Montrose	043	Glades
019	009	Boone	139	Union	079	San Luis Obispo	087	Morgan	045	Gulf
021	011	Bradley	141	Van Buren	081	San Mateo	089	Otero	047	Hamilton
023	013	Calhoun	143	Washington	083	Santa Barbara	091	Ouray	049	Hardee
025	015	Carroll	145	White	085	Santa Clara	093	Park	051	Hendry
027	017	Chicot	147	Woodruff	087	Santa Cruz	095	Phillips	053	Hernando
029	019	Clark	149	Yell	089	Shasta	097	Pitkin	055	Highlands
031	021	Clay			091	Sierra	099	Prowers	057	Hillsborough
033	023	Cleburne		Arizona	093	Siskiyou	101	Pueblo	059	Holmes
035	025	Cleveland		County	095	Solano	103	Rio Blanco	061	Indian River
037	027	Columbia	001	Apache	097	Sonoma	105	Rio Grande	063	Jackson
039	029	Conway	003	Cochise	099	Stanislaus	107	Routt	065	Jefferson
041	031	Crenshaw	005	Coconino	101	Sutter	109	Saguache	067	Lafayette
043	033	Craighead	007	Gila	103	Tehama	111	San Juan	069	Lake
045	035	Crawford	009	Graham	105	Trinity	113	San Miguel	071	Lee
047	037	Crittenden	011	Greenlee	107	Tulare	115	Sedgwick	073	Leon
049	039	Dale	013	Maricopa	109	Tuolumne	117	Summit	075	Levy
051	041	Dallas	015	Mohave	111	Ventura	119	Teller	077	Liberty
053	043	De Kalb	017	Navajo	113	Yolo	121	Washington	079	Madison
055	045	Elmore	019	Pima	115	Yuba	123	Weld	081	Manatee
057	047	Escambia	021	Pinal			125	Yuma	083	Mason
059	049	Etowah	023	Santa Cruz		Colorado			085	Martin
061	051	Faulkner	025	Yavapai	001	County		Connecticut	087	Monroe
063	053	Franklin	027	Yuma	003	Adams		County	089	Nassau
065	055	Geneva			005	Alamata	001	Fairfield	091	Okaloosa
067	057	Greene		California	007	Arapahoe	003	Hartford	093	Okcechobee
069	059	Hale		County	009	Archuleta	005	Litchfield	095	Orange
071	061	Hempstead	001	Alameda	011	Baca	007	Middlesex	097	Osceola
073	063	Hot Spring	003	Alpine	013	Bent	009	New Haven	099	Palm Beach
075	065	Howard	005	Amador	015	Boulder	011	New London	101	Pasco
077	067	Independence	007	Butte	017	Chaffee	013	Tolland	103	Pinellas
079	069	Izard	009	Calaveras	019	Cheyenne	015	Windham	105	Polk
081	071	Jackson	011	Colusa	021	Clear Creek			107	Putnam
083	073	Jefferson	013	Contra Costa	023	Conejos		District of Columbia	109	St. Johns
085	075	Lawrence	015	Del Norte	025	Costilla	001	Washington	111	St. Lucie
087	077	Lee	017	El Dorado	027	Crowley			113	Santa Rosa
089	079	Lincoln	019	Fresno	029	Custer		Delaware	115	Sarasota
091	081	Little River	021	Glenn	031	Delta		County	117	Seminole
093	083	Logan	023	Humboldt	033	Denver	001	Kent	119	Sumter
095	085	Lonoke	025	Imperial	035	Dolores	003	New Castle	121	Suwannee
097	087	Madison	027	Inyo	037	Douglas	005	Sussex	123	Taylor
099	089	Manion	029	Kern	041	Eagle			125	Union
101	091	Miller	031	Kings	043	Elbert		Florida	127	Volusia
103	093	Mississippi	033	Lake	045	El Paso		County	129	Wakulla
105	095	Monroe	035	Lassen	047	Fremont	001	Alachua	131	Walton
107	097	Pickens	037	Los Angeles	049	Garfield	003	Baker	133	Washington
109	099	Pike	039	Madera	051	Gilpin	005	Bay		
111	101	Randolph	041	Marin	053	Grand	007	Bradford		Georgia
113	103	Russell	043	Mariposa	055	Gunnison	009	Brevard		County
115	105	St. Clair	045	Mendocino	057	Hinsdale	011	Broward	001	Appling
117	107	Shelby	047	Merced	059	Huerfano	013	Calhoun	003	Atkinson
119	109	Sumter	049	Modoc	057	Jackson	015	Charlotte	005	Bacon
121	111	Talladega	051	Mono	059	Jefferson	017	Citrus	007	Baker
123	113	Tallahassee	053	Monterey	061	Kiowa	019	Clay	009	Baldwin

Appendix A - County Codes - Continued

Con.	Con.	Con.	Con.	Con.	Con.
011 Banks	193 Macon	031 Cedar	007 Bear Lake	093 Kendall	063 Hendricks
013 Barrow	195 Madison	033 Cerro Gordo	009 Benewah	095 Knox	065 Henry
015 Bartow	197 Marion	035 Cherokee	011 Bingham	097 Lake	067 Howard
017 Ben Hill	199 Meriwether	037 Chickasaw	013 Blaine	099 La Salle	069 Huntington
019 Berrien	201 Miller	039 Clarke	015 Boise	101 Lawrence	071 Jackson
021 Bibb	205 Mitchell	041 Clay	017 Bonner	103 Lee	073 Jasper
023 Bleckley	207 Monroe	043 Clayton	019 Bonneville	105 Livingston	075 Jay
025 Brantley	209 Montgomery	045 Clinton	021 Boundary	107 Logan	077 Jefferson
027 Brooks	211 Morgan	047 Crawford	023 Butte	109 McDonough	079 Jennings
029 Bryan	213 Murray	049 Dallas	025 Camas	111 McHenry	081 Johnson
031 Bulloch	215 Muscogee	051 Davis	027 Canyon	113 McLean	083 Knox
033 Burke	217 Newton	053 Decatur	029 Caribou	115 Macon	085 Kosciusko
035 Butts	219 Oconee	055 Delaware	031 Cassia	117 Macoupin	087 Lagrange
037 Calhoun	221 Oglethorpe	057 Des Moines	033 Clark	119 Madison	089 Lake
039 Camden	223 Paulding	059 Dickinson	035 Clearwater	121 Marion	091 La Porte
043 Candler	225 Peach	061 Dubuque	037 Custer	123 Marshall	093 Lawrence
045 Carroll	227 Pickens	063 Emmet	039 Elmore	125 Mason	095 Madison
047 Catoosa	229 Pierce	065 Fayette	041 Franklin	127 Massac	097 Marion
049 Charlton	231 Pike	067 Floyd	043 Fremont	129 Menard	099 Marshall
051 Chatham	233 Polk	069 Franklin	045 Gem	131 Mercer	101 Martin
053 Chattahoochee	235 Pulaski	071 Fremont	047 Gooding	133 Monroe	103 Miami
055 Chattooga	237 Putnam	073 Greene	049 Idaho	135 Montgomery	105 Monroe
057 Cherokee	239 Quitman	075 Grundy	051 Jefferson	137 Morgan	107 Montgomery
059 Clarke	241 Rabun	077 Guthrie	053 Jerome	139 Moultrie	109 Morgan
061 Clay	243 Randolph	079 Hamilton	055 Kootenai	141 Ogle	111 Newton
063 Clayton	245 Richmond	081 Hancock	057 Latah	143 Peoria	113 Noble
065 Clinch	247 Rockdale	083 Hardin	059 Lemhi	145 Perry	115 Ohio
067 Cobb	249 Schley	085 Harrison	061 Lewis	147 Piatt	117 Orange
069 Coffee	251 Screven	087 Henry	063 Lincoln	149 Pike	119 Owen
071 Colquitt	253 Seminole	089 Howard	065 Madison	151 Pope	121 Parke
073 Columbia	255 Spalding	091 Humboldt	067 Minidoka	153 Pulaski	123 Perry
075 Cook	257 Stephens	093 Ida	069 Nez Perce	155 Putnam	125 Pike
077 Coweta	259 Stewart	095 Iowa	071 Oneida	157 Randolph	127 Porter
079 Crawford	261 Sumter	097 Jackson	073 Owyhee	159 Richland	129 Posey
081 Crisp	263 Talbot	099 Jasper	075 Payette	161 Rock Island	131 Pulaski
083 Dade	265 Taliaferro	101 Jefferson	077 Power	163 St. Clair	133 Putnam
085 Dawson	267 Tattnall	103 Johnson	079 Shoshone	165 Saline	135 Randolph
087 Decatur	269 Taylor	105 Jones	081 Teton	167 Sangamon	137 Ripley
089 De Kalb	271 Telfair	107 Keokuk	083 Twin Falls	169 Schuyler	139 Rush
091 Dodge	273 Terrell	109 Kossuth	085 Valley	171 Scott	141 St. Joseph
093 Dooly	275 Thomas	111 Lee	087 Washington	173 Shelby	143 Scott
095 Dougherty	277 Tift	113 Linn		175 Stark	145 Shelby
097 Douglas	279 Toombs	115 Louisa	Illinois	177 Stephenson	147 Spencer
099 Early	281 Towns	117 Lucas	County	179 Tazewell	149 Starke
101 Echols	283 Treutlen	119 Lyon	001 Adams	181 Union	151 Steuben
103 Effingham	285 Troup	121 Madison	003 Alexander	183 Vermilion	153 Sullivan
105 Elbert	287 Turner	123 Mahaska	005 Bond	185 Wabash	155 Switzerland
107 Emanuel	289 Twigg	125 Marion	007 Boone	187 Warren	157 Tippecanoe
109 Evans	291 Union	127 Marshall	009 Brown	189 Washington	159 Tipton
111 Fannin	293 Upson	129 Mills	011 Bureau	191 Wayne	161 Union
113 Fayette	295 Walker	131 Mitchell	013 Calhoun	193 White	163 Vanderburgh
115 Floyd	297 Walton	133 Monona	015 Carroll	195 Whiteside	165 Vermillion
117 Forsyth	299 Ware	135 Monroe	017 Cass	197 Will	167 Vigo
119 Franklin	301 Warren	137 Montgomery	019 Champaign	199 Williamson	169 Wabash
121 Fulton	303 Washington	139 Muscatine	021 Christian	201 Winnebago	171 Warren
123 Gilmer	305 Wayne	141 O'Brien	023 Clark	203 Woodford	173 Warrick
125 Glascock	307 Webster	143 Osceola	025 Clay		175 Washington
127 Glynn	309 Wheeler	145 Page	027 Clinton	Indiana	177 Wayne
129 Gordon	311 White	147 Palo Alto	029 Coles	County	179 Wells
131 Grady	313 Whitfield	149 Plymouth	031 Cook	001 Adams	181 White
133 Greene	315 Wilcox	151 Pocahontas	033 Crawford	003 Allen	183 Whitley
135 Gwinnett	317 Wilkes	153 Polk	035 Cumberland	005 Bartholomew	
137 Habersham	319 Wilkinson	155 Pottawattamie	037 De Kalb	007 Benton	Kanana
139 Hall	321 Worth	157 Poweshiek	039 De Witt	009 Blackford	County
141 Hancock		159 Ringgold	041 Douglas	011 Boone	001 Allen
143 Haralson	Hawaii	161 Sac	043 Du Page	013 Brown	003 Anderson
145 Harris	County	163 Scott	045 Edgar	015 Carroll	005 Atchison
147 Hart	001 Hawaii	165 Shelby	047 Edwards	017 Cass	007 Barber
149 Heard	003 Honolulu	167 Sioux	049 Effingham	019 Clark	009 Barton
151 Henry	005 Kalawao	169 Story	051 Fayette	021 Clay	011 Bourbon
153 Houston	007 Kauai	171 Tama	053 Ford	023 Clinton	013 Brown
155 Irwin	009 Maui	173 Taylor	055 Franklin	025 Crawford	015 Butler
157 Jackson		175 Union	057 Fulton	027 Daviess	017 Chase
159 Jasper	Iowa	177 Van Buren	059 Gallatin	029 Dearborn	019 Chautauqua
161 Jeff Davis	County	179 Wapello	061 Greene	031 Decatur	021 Cherokee
163 Jefferson	001 Adair	181 Warren	063 Grundy	033 De Kalb	023 Cheyenne
165 Jenkins	003 Adams	183 Washington	065 Hamilton	035 Delaware	025 Clark
167 Johnson	005 Allamakee	185 Wayne	067 Hancock	037 Dubois	027 Clay
169 Jones	007 Appanoose	187 Webster	069 Hardin	039 Elkhart	029 Cloud
171 Lamar	009 Audubon	189 Winnebago	071 Henderson	041 Fayette	031 Coffey
173 Lanier	011 Benton	191 Winneshiek	073 Henry	043 Floyd	033 Comanche
175 Laurens	013 Black Hawk	193 Woodbury	075 Ingham	045 Fountain	035 Cowley
177 Lee	015 Boone	195 Worth	077 Jackson	047 Franklin	037 Crawford
179 Liberty	017 Bremer	197 Wright	079 Jasper	049 Fulton	039 Decatur
181 Lincoln	019 Buchanan		081 Jefferson	051 Gibson	041 Dickinson
183 Long	021 Buena Vista	Idaho	083 Jersey	053 Grant	043 Doniphan
185 Lowndes	023 Butler	County	085 Jo Daviess	055 Greene	045 Douglas
187 Lumpkin	025 Calhoun	001 Ada	087 Johnson	057 Hamilton	047 Edwards
189 McDuffie	027 Carroll	003 Adams	089 Kane	059 Hancock	049 Elk
191 McIntosh	029 Cass	005 Bannock	091 Kankakee	061 Harrison	051 Ellis

Appendix A

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Appendix A - County Codes - Continued

081 Harrison	027 Concho	041 Hill	103 Keys Paha	095 Hyde	075 Ravenna
083 Henry	029 Copiah	043 Jefferson	105 Kimball	097 Iredell	077 Richmond
085 Hickory	031 Covington	045 Judith Basin	107 Knox	099 Jackson	079 Robeson
087 Holt	033 De Soto	047 Lake	109 Lancaster	101 Johnston	081 Sargent
089 Howard	035 Forrest	049 Lewis and Clark	111 Lincoln	103 Jones	083 Sheridan
091 Howell	037 Franklin	051 Liberty	113 Logan	105 Lee	085 Sioux
093 Iron	039 George	053 Lincoln	115 Loup	107 Lenoir	087 Slope
095 Jackson	041 Greene	055 McCone	117 McPherson	109 Lincoln	089 Stark
097 Jasper	043 Grimes	057 Madison	119 Madison	111 McDowell	091 Steele
099 Jefferson	045 Hancock	059 Meagher	121 Merrick	113 Macon	093 Stutman
101 Johnson	047 Harrison	061 Mineral	123 Morrill	115 Madison	095 Towner
103 Knox	049 Hinds	063 Missoula	125 Nance	117 Martin	097 Trull
105 Laclede	051 Holmes	065 Musselshell	127 Nemaha	119 Mecklenburg	099 Walsh
107 Lafayette	053 Humphreys	067 Park	129 Nuckolls	121 Mitchell	101 Ward
109 Lawrence	055 Imogene	069 Petroleum	131 Otoe	123 Montgomery	103 Wells
111 Lewis	057 Huron	071 Phillips	133 Pawnee	125 Moore	105 Williams
113 Lincoln	059 Jackson	073 Pondera	135 Perkins	127 Nash	
115 Linn	061 Jasper	075 Powder River	137 Phelps	129 New Hanover	New Hampshire
117 Livingston	063 Jefferson	077 Powell	139 Pierce	131 Northampton	County
119 McDonald	065 Jefferson Davis	079 Prairie	141 Platte	133 Owsley	001 Belknap
121 Macon	067 Jones	081 Ravalli	143 Polk	135 Ouzage	003 Carroll
123 Madison	069 Kanter	083 Richland	145 Rad Willow	137 Pinal	005 Cheshire
125 Maries	071 Lafayette	085 Roosevelt	147 Richardson	139 Pasquotank	007 Coos
127 Marion	073 Lamar	087 Ronbud	149 Rock	141 Pender	009 Crawford
129 Mercer	075 Lauderdale	089 Sanders	151 Saline	143 Perquimans	011 Hillsboro
131 Miller	077 Lawrence	091 Sheridan	153 Sarpy	145 Person	013 Martin
133 Mississippi	079 Leake	093 Silver Bow	155 Saunders	147 Pitt	015 Rockingham
135 Missouri	081 Lee	095 Stillwater	157 Scotts Bluff	149 Polk	017 Stafford
137 Monroe	083 Laflore	097 Sweet Grass	159 Seward	151 Randolph	019 Sullivan
139 Montgomery	085 Lincoln	099 Teton	161 Sheridan	153 Richmond	
141 Morgan	087 Lowndes	101 Tools	163 Sherman	155 Robeson	New Jersey
143 New Madrid	089 Madison	103 Treasure	165 Sioux	157 Rockingham	County
145 Newton	091 Marion	105 Valley	167 Stanton	159 Rowan	001 Atlantic
147 Nodaway	093 Marshall	107 Wheatland	169 Thayer	161 Rutherford	003 Bergen
149 Oregon	095 Monroe	109 Wibaux	171 Thomas	163 Sampson	005 Burlington
151 Osege	097 Montgomery	111 Yellowstone	173 Thurston	165 Scotland	007 Camden
153 Ozark	099 Nechobe	113 Yellowstone Natl	175 Valley	167 Staley	009 Cape May
155 Pecos	101 Newton	Park - Part	177 Washington	169 Stokes	011 Cumberland
157 Perry	103 Nebraska	County	179 Wayne	171 Surry	013 Essex
159 Pettis	105 Nebraska	County	181 Webster	173 Swain	015 Gloucester
161 Phelps	107 Pecos	County	183 Wheeler	175 Transylvania	017 Hudson
163 Pike	109 Pearl River	County	185 York	177 Tyrrell	019 Hunterdon
165 Platte	111 Perry	County		179 Union	021 Mercer
167 Polk	113 Pike	County	North Carolina	181 Vance	023 Middlesex
169 Polk	115 Pontotoc	County	County	183 Wake	025 Monmouth
171 Putnam	117 Prentiss	County	001 Alamance	185 Warren	027 Morris
173 Ralls	119 Quitman	County	003 Alexander	187 Washington	029 Ocean
175 Randolph	121 Rankin	County	005 Alleghany	189 Wayne	031 Pamlico
177 Ray	123 Scott	County	007 Anson	191 Wayne	033 Salem
179 Reynolds	125 Sharkey	County	009 Ashe	193 Wilkes	035 Somerset
181 Ripley	127 Simpson	County	011 Avery	195 Wilson	037 Sussex
183 St. Charles	129 Smith	County	013 Beaufort	197 Yadkin	039 Union
185 St. Clair	131 Stone	County	015 Bertie	199 Yancey	041 Warren
187 St. Francois	133 Sunflower	County	017 Bladen		
189 St. Louis	135 Tallahatchie	County	019 Brunswick	North Dakota	New Mexico
193 Ste Genevieve	137 Tate	County	021 Buncombe	County	County
195 Saline	139 Tippah	County	023 Burke	001 Adams	001 Bernalillo
197 Schuyler	141 Tishomingo	County	025 Cabernus	003 Barnes	003 Catron
199 Scotland	143 Tunica	County	027 Caldwell	005 Benson	005 Chaves
201 Scott	145 Union	County	029 Camden	007 Billings	007 Colfax
203 Shannon	147 Walthall	County	031 Carteret	009 Bottineau	009 Curry
205 Shelby	149 Warren	County	033 Caswell	011 Bowman	011 De Baca
207 Stoddard	151 Washington	County	035 Catawba	013 Burke	013 Dona Am
209 Stone	153 Wayne	County	037 Chatham	015 Burleigh	015 Eddy
211 Sullivan	155 Webster	County	039 Cherokee	017 Cass	017 Grant
213 Taney	157 Wilkinson	County	041 Chowan	019 Cavalier	019 Guadalupe
215 Texas	159 Winston	County	043 Clay	021 Dickey	021 Harding
217 Vernon	161 Yazoo	County	045 Cleveland	023 Divide	023 Hidalgo
219 Warren	163 Yazoo	County	047 Columbus	025 Dunn	025 Lea
221 Washington		County	049 Craven	027 Eddy	027 Lincoln
223 Wayne	Montana	County	051 Cumberland	029 Emmons	028 Los Alamos
225 Webster	County	County	053 Currituck	033 Golden Valley	029 Luna
227 Worth	001 Beaverhead	County	055 Dare	035 Grand Forks	031 McKinley
229 Wright	003 Big Horn	County	057 Davidson	037 Grant	033 Mora
Independent City	005 Blaine	County	059 Davie	039 Griggs	035 Otero
510 St. Louis City	007 Broadwater	County	061 Duplin	041 Hettinger	037 Quay
Mississippi	009 Carbon	County	063 Durham	043 Kidder	039 Rio Arriba
County	011 Carter	County	065 Edgecombe	045 La Moure	041 Roosevelt
001 Adams	013 Cascade	County	067 Forsyth	047 Logan	043 Sandoval
003 Alcona	015 Chouteau	County	069 Franklin	049 McHenry	045 San Juan
005 Amite	017 Custer	County	071 Gaston	051 McIntosh	047 San Miguel
007 Attala	019 Daniels	County	073 Gates	053 McKenzie	049 Santa Fe
009 Benton	021 Dawson	County	075 Graham	055 McLane	051 Sierra
011 Bolivar	023 Deer Lodge	County	077 Granville	057 Mercer	053 Socorro
013 Calhoun	025 Fallon	County	079 Greene	059 Morton	055 Taos
015 Carroll	027 Fergus	County	081 Guilford	061 Mountrail	057 Torrance
017 Chickasaw	029 Flathead	County	083 Halifax	063 Nelson	059 Union
019 Choctaw	031 Gallatin	County	085 Harnett	065 Oliver	061 Valencia
021 Claiborne	033 Garfield	County	087 Haywood	067 Pembina	
023 Clarke	035 Glacier	County	089 Henderson	069 Pierce	Nevada
025 Clay	037 Golden Valley	County	091 Hertford	071 Ramsey	County
	039 Granite	County	093 Hoke	073 Ransom	001 Churchill

Appendix A - County Codes - Continued

Con.	Con.	Con.	Con.	Con.	Con.
003 Clark	015 Brown	017 Canadian	041 Lincoln	007 Providence	079 Lake
005 Douglas	017 Butler	019 Carter	043 Linn	009 Washington	081 Lawrence
007 Elko	019 Carroll	021 Cherokee	045 Malheur		083 Lincoln
009 Esmeralda	021 Champaign	023 Choctaw	047 Marion	South Carolina	085 Lyman
011 Eureka	023 Clark	025 Cimarron	049 Morrow	County	087 McCook
013 Humboldt	025 Clermont	027 Cleveland	051 Multnomah	001 Abbeville	089 McPherson
015 Lander	027 Clinton	029 Coal	053 Polk	003 Aiken	091 Marshall
017 Lincoln	029 Columbiana	031 Comanche	055 Sherman	005 Allendale	093 Meade
019 Lyon	031 Coshocton	033 Cotton	057 Tillamook	007 Anderson	095 Mellette
021 Mineral	033 Crawford	035 Crag	059 Umatilla	009 Bamberg	097 Miner
023 Nyc	035 Cuyahoga	037 Creek	061 Union	011 Barnwell	099 Minnehaha
027 Pershing	037 Darke	039 Custer	063 Wallowa	013 Beaufort	101 Moody
029 Storey	039 Defiance	041 Delaware	065 Wasco	015 Berkeley	103 Pennington
031 Washoe	041 Delaware	043 Dewey	067 Washington	017 Calhoun	105 Perkins
033 White Pine	043 Erie	045 Ellis	069 Wheeler	019 Charleston	107 Potter
Independent City	045 Fairfield	047 Garfield	071 Yamhill	021 Cherokee	109 Roberts
510 Carson City	047 Fayette	049 Garvin		023 Chester	111 Sanborn
	049 Franklin	051 Grady	Pennsylvania	025 Chesterfield	113 Shannon
New York	051 Fulton	053 Grant	County	027 Clarendon	115 Spink
County	053 Gallia	055 Greer	001 Adams	029 Colleton	117 Stanly
001 Albany	055 Geauga	057 Harmon	003 Allegheny	031 Darlington	119 Sully
003 Allegany	057 Greene	059 Harper	005 Armstrong	033 Dillon	121 Todd
005 Bronx	059 Guernsey	061 Haskell	007 Beaver	035 Dorchester	123 Tripp
007 Broome	061 Hamilton	063 Hughes	009 Bedford	037 Edgefield	125 Turner
009 Cattaraugus	063 Hancock	065 Jackson	011 Berks	039 Fairfield	127 Union
011 Cayuga	065 Hardin	067 Jefferson	013 Blair	041 Florence	129 Walworth
013 Chautauque	067 Harrison	069 Johnston	015 Bradford	043 Georgetown	131 Washabaugh
015 Chemung	069 Henry	071 Kay	017 Bucks	045 Greenville	135 Yankton
017 Chemango	071 Highland	073 Kingfisher	019 Butler	047 Greenwood	137 Ziebach
019 Clinton	073 Hocking	075 Kiowa	021 Cambria	049 Hampton	
021 Columbia	075 Holmes	077 Latimer	023 Cameron	051 Horry	Tennessee
023 Cortland	077 Huron	079 Le Flore	025 Carbon	053 Jasper	County
025 Delaware	079 Jackson	081 Lincoln	027 Centre	055 Kershaw	001 Anderson
027 Dutchess	081 Jefferson	083 Logan	029 Chester	057 Lancaster	003 Bedford
029 Erie	083 Knox	085 Love	031 Clarron	059 Laurens	005 Benton
031 Essex	085 Lake	087 McClain	033 Clearfield	061 Lee	007 Bledsoe
033 Franklin	087 Lawrence	089 McCurtain	035 Clinton	063 Lexington	009 Blount
035 Fulton	089 Licking	091 McIntosh	037 Columbia	065 McCormick	011 Bradley
037 Genesee	091 Logan	093 Major	039 Crawford	067 Marion	013 Campbell
039 Greene	093 Loram	095 Marshall	041 Cumberland	069 Marlboro	015 Cannon
041 Hamilton	095 Lucas	097 Mayes	043 Dauphin	071 Newberry	017 Carroll
043 Herkimer	097 Madison	099 Murray	045 Delaware	073 Oconee	019 Carter
045 Jefferson	099 Mahoning	101 Muskogee	047 Elk	075 Orangeburg	021 Cheatham
047 Kings	101 Marion	103 Noble	049 Erie	077 Pickens	023 Chester
049 Lewis	103 Medina	105 Nowata	051 Fayette	079 Richland	025 Claiborne
051 Livingston	105 Meigs	107 Okfuskee	053 Forest	081 Saluda	027 Clay
053 Madison	107 Mercer	109 Oklahoma	055 Franklin	083 Spartanburg	029 Cocke
055 Monroe	109 Miami	111 Okmulgee	057 Fulton	085 Sumter	031 Coffee
057 Montgomery	111 Monroe	113 Osage	059 Greene	087 Union	033 Crockett
059 Nassau	113 Montgomery	115 Ottawa	061 Huntington	089 Williamsburg	035 Cumberland
061 New York	115 Morgan	117 Pawnee	063 Indiana	091 York	037 Davidson
063 Niagara	117 Morrow	119 Payne	065 Jefferson		039 Decatur
065 Oneida	119 Muskingum	121 Pittsburg	067 Juniata	South Dakota	041 De Kalb
067 Onondaga	121 Noble	123 Pontotoc	069 Lackawanna	County	043 Dickson
069 Ontario	123 Ottawa	125 Pottawatomie	071 Lancaster	003 Aurora	045 Dyer
071 Orange	125 Paulding	127 Pushmataha	073 Lawrence	005 Beadle	047 Fayette
073 Orleans	127 Perry	129 Roger Mills	075 Lebanon	007 Bennett	049 Fentress
075 Oswego	129 Pickaway	131 Rogers	077 Lehigh	009 Bon Homme	051 Franklin
077 Otsego	131 Pike	133 Seminole	079 Luzerne	011 Brookings	053 Gibson
079 Putnam	133 Portage	135 Sequoyah	081 Lycoming	013 Brown	055 Giles
081 Queens	135 Preble	137 Stephens	083 McKean	015 Bruie	057 Grainger
083 Rensselaer	137 Putnam	139 Texas	085 Mercer	017 Buffalo	059 Greene
085 Richmond	139 Richland	141 Tillman	087 Mifflin	019 Butte	061 Grundy
087 Rockland	141 Ross	143 Tulsa	089 Monroe	021 Campbell	063 Hamblen
089 St. Lawrence	143 Sandusky	145 Wagoner	091 Montgomery	023 Charles Mix	065 Hamilton
091 Saratoga	145 Scioto	147 Washington	093 Montour	025 Clark	067 Hancock
093 Schenectady	147 Seneca	149 Washita	095 Northampton	027 Clay	069 Hardeman
095 Schoharie	149 Shelby	151 Woods	097 Northumberland	029 Codrington	071 Hardin
097 Schuyler	151 Stark	153 Woodward	099 Perry	031 Corson	073 Hawkins
099 Seneca	153 Summit		101 Philadelphia	033 Custer	075 Haywood
101 Steuben	155 Trumbull	Oregon	103 Pike	035 Davison	077 Henderson
103 Suffolk	157 Tuscawawas	County	105 Potter	037 Day	079 Henry
105 Sullivan	159 Union	001 Baker	107 Schuylkill	039 Deuel	081 Hickman
107 Tioga	161 Van Wert	003 Benton	109 Snyder	041 Dewey	083 Houston
109 Tompkins	163 Vinon	005 Clackamas	111 Somerset	043 Douglas	085 Humphreys
111 Ulster	165 Warren	007 Clatsop	113 Sullivan	045 Edmunds	087 Jackson
113 Warren	167 Washington	009 Columbia	115 Susquehanna	047 Fall River	089 Jefferson
115 Washington	169 Wayne	011 Coos	117 Tioga	049 Faulk	091 Johnson
117 Wayne	171 Williams	013 Crook	119 Union	051 Grant	093 Knox
119 Westchester	173 Wood	015 Curry	121 Venango	053 Gregory	095 Lake
121 Wyoming	175 Wyandot	017 Deschutes	123 Warren	055 Haakon	097 Lauderdale
123 Yates		019 Douglas	125 Washington	057 Hamlin	099 Lawrence
	Oklahoma	021 Gilliam	127 Wayne	059 Hand	101 Lewis
Ohio	County	023 Grant	129 Westmorland	061 Hanson	103 Lincoln
001 Adams	001 Adair	025 Harney	131 Wyoming	063 Harding	105 Loudon
003 Allen	003 Alfalfa	027 Hood River	133 York	065 Hughes	107 McMinn
005 Ashland	005 Atoka	029 Jackson		067 Hutchinsonson	109 McNairy
007 Ashtabula	007 Beaver	031 Jefferson	Rhode Island	069 Hyde	111 Macon
009 Athens	009 Beckham	033 Josephine	County	071 Jackson	113 Madison
011 Auglaize	011 Blaine	035 Klamath	001 Bristol	073 Jerald	115 Marion
013 Belmont	013 Bryan	037 Lake	003 Kent	075 Jones	117 Marshall
	015 Caddo	039 Lane	005 Newport	077 Kingsbury	119 Maury

Appendix A - County Codes - Continued

121 Meigs	109 Culberson	293 Limestone	477 Washington	085 Nanover	830 Williamsburg
123 Monroe	111 Dallas	295 Lipscomb	479 Webb	087 Henrico	840 Winchester
125 Montgomery	113 Dallas	297 Live Oak	481 Wharton	089 Henry	VT Vermont
127 Moore	115 Dawson	299 Llano	483 Wheeler	091 Highland	County
129 Morgan	117 Deaf Smith	301 Loving	485 Wichita	093 Isle of Wight	001 Addison
131 Obion	119 Delta	303 Lubbock	487 Wilbarger	095 James City	003 Bennington
133 Overton	121 Denton	305 Lynn	489 Willacy	097 King and Queen	005 Caledonia
135 Perry	123 Denton	307 McCulloch	491 Williamson	099 King George	007 Chittenden
137 Pickett	125 Dickens	309 McLennan	493 Wilson	101 King William	009 Essex
139 Polk	127 Dimmit	311 McMullen	495 Winkler	103 Lancaster	011 Franklin
141 Putnam	129 Donley	313 Madison	497 Wise	105 Lee	013 Grand Isle
143 Rhea	131 Dural	315 Marion	499 Wood	107 Loudoun	015 Lamolite
145 Roane	133 Eastland	317 Martin	501 Yoakum	109 Louisa	017 Orange
147 Robertson	135 Ector	319 Mason	503 Young	111 Lunenburg	019 Orleans
149 Rutherford	137 Edwards	321 Matagorda	505 Zapata	113 Madison	021 Rutland
151 Scott	139 Ellis	323 Maverick	507 Zavala	115 Mathews	023 Washington
153 Sequatchie	141 El Paso	325 Medina	Utah	117 Mecklenburg	025 Windham
155 Sevier	143 Erath	327 Menard	County	119 Middlesex	027 Windsor
157 Shelby	145 Falls	329 Midland	001 Beaver	121 Montgomery	Washington
159 Smith	147 Fannin	331 Milam	003 Box Elder	123 Nansemond	County
161 Stewart	149 Fayette	333 Mills	005 Cache	125 Nelson	Adams
163 Sullivan	151 Fisher	335 Mitchell	007 Carbon	127 New Kent	001 Adams
165 Sumner	153 Floyd	337 Montague	009 Daggett	131 Northampton	003 Asotin
167 Tipton	155 Ford	339 Montgomery	011 Davis	133 Northumberland	005 Benton
169 Troupdale	157 Fort Bend	341 Moore	013 Duchesne	135 Nottoway	007 Chelan
171 Unicoi	159 Franklin	343 Mooris	015 Emery	137 Orange	009 Chatham
173 Union	161 Freestone	345 Motley	017 Garfield	139 Page	011 Clark
175 Van Buren	163 Frio	347 Nacogdoches	019 Grand	141 Patrick	013 Columbia
177 Warren	165 Gaines	349 Navarro	021 Iron	143 Pittsylvania	015 Cowditz
179 Washington	167 Galveston	351 Newton	023 Juab	145 Powhatan	017 Douglas
181 Wayne	169 Garza	353 Nolan	025 Kane	147 Prince Edward	019 Ferry
183 Weakley	171 Gillespie	355 Nueces	027 Millard	149 Prince George	021 Franklin
185 White	173 Glasscock	357 Ochiltree	029 Morgan	153 Prince William	023 Garfield
187 Williamson	175 Goliad	359 Oldham	031 Piute	155 Pulaski	025 Grant
189 Wilson	177 Gonzales	361 Orange	033 Rich	157 Rappahannock	027 Gray's Harbor
Texas	179 Gray	363 Palo Pinto	035 Salt Lake	159 Richmond	029 Inland
County	181 Graysen	365 Panola	037 San Juan	161 Roanoke	031 Jefferson
001 Anderson	183 Gregg	367 Parker	039 Sanpete	163 Rockbridge	033 King
003 Andrews	185 Grimes	369 Farmer	041 Sevier	165 Rockingham	035 Kitsap
005 Angelina	187 Guadalupe	371 Pecos	043 Summit	167 Russell	037 Kittitas
007 Aransas	189 Hale	373 Polk	045 Tooele	169 Scott	039 Klickitat
009 Archer	191 Hall	375 Potter	047 Uintah	171 Shenandoah	041 Lewis
011 Armstrong	193 Hamilton	377 Presidio	049 Utah	173 Smyth	043 Lincoln
013 Atascosa	195 Hansford	379 Rains	051 Wasatch	175 Southampton	045 Mason
015 Austin	197 Hardeman	381 Randall	053 Washington	177 Spotsylvania	047 Okanogan
017 Bailey	199 Hardin	383 Reagan	055 Wayne	179 Stafford	049 Pacific
019 Bandera	201 Harris	385 Real	057 Weber	181 Surry	051 Pend Oreille
021 Bastrop	203 Harrison	387 Red River	Virginia	183 Sussex	053 Pierce
023 Baylor	205 Hartley	389 Reeves	County	185 Tazewell	055 San Juan
025 Bee	207 Haskell	391 Refugio	Accomack	187 Warren	057 Skagit
027 Bell	209 Hays	393 Roberts	001 Albemarle	189 Washington	059 Skamania
029 Bexar	211 Hemphill	395 Robertson	003 Alleghany	191 Westmoreland	061 Spokane
031 Blanco	213 Henderson	397 Rockwall	005 Amelia	193 Wythe	063 Stevens
033 Borden	215 Hidalgo	399 Runnels	007 Amherst	195 York	065 Thurston
035 Borque	217 Hill	401 Rusk	009 Appomattox	Independent City	067 Wahkiakum
037 Bowie	219 Hockley	403 Sabine	011 Arlington	510 Alexandria	069 Walla Walla
039 Brazoria	221 Hood	405 San Augustine	013 Bedford	515 Bristol	071 Whatcom
041 Brazos	223 Hopkins	407 San Jacinto	015 Augusta	520 Buena Vista	073 Whitman
043 Brewster	225 Houston	409 San Patricio	017 Bedford	530 Charlottesville	077 Yakima
045 Briscoe	227 Howard	411 San Saba	021 Bland	540 Chesapeake	Wisconsin
047 Brooks	229 Hudspeth	413 Schleicher	023 Botetourt	550 Clifton Forge	County
049 Brown	231 Hunt	415 Scurry	025 Brunswick	560 Colonial Heights	001 Adams
051 Burleson	233 Hutchinson	417 Shackelford	027 Buchanan	570 Covington	003 Ashland
053 Burnett	235 Irion	419 Shelby	029 Buckingham	580 Danville	005 Barron
055 Caldwell	237 Jack	421 Sherman	031 Campbell	595 Emporia	007 Bayfield
057 Calhoun	239 Jackson	423 Smith	033 Caroline	600 Fairfax	009 Brown
059 Callahan	241 Jasper	425 Somervell	035 Carroll	610 Falls Church	011 Buffalo
061 Cameron	243 Jeff Davis	427 Starr	036 Charles City	620 Franklin	013 Burnett
063 Camp	245 Jefferson	429 Stephens	037 Charlotte	630 Fredericksburg	015 Calumet
065 Carson	247 Jim Hogg	431 Sterling	041 Chesterfield	640 Galax	017 Chippewa
067 Cass	249 Jim Wells	433 Stonewall	043 Clarke	650 Harrisonburg	019 Clark
069 Castro	251 Johnson	435 Sutton	045 Craig	660 Hopewell	021 Columbia
071 Chambers	253 Jones	437 Swisher	047 Culpeper	670 Lexington	023 Crawford
073 Cherokee	255 Karnes	439 Tarrant	049 Cumberland	680 Lynchburg	025 Dane
075 Childress	257 Kaufman	441 Taylor	051 Dickenson	690 Martinville	027 Dodge
077 Clay	259 Kendall	443 Terrell	053 Duwaddie	700 Newport News	029 Door
079 Cochran	261 Kennedy	445 Terry	057 Essex	710 Norfolk	031 Douglas
081 Coke	263 Kent	447 Throckmorton	059 Fairfax	720 Norton	033 Dunn
083 Coleman	265 Kerr	449 Titus	061 Fauquier	730 Petersburg	035 Eau Claire
085 Collin	267 Kimble	451 Tom Green	063 Floyd	740 Portsmouth	037 Florence
087 Collingsworth	269 King	453 Travis	065 Fluvanna	750 Radford	039 Fond Du Lac
089 Colorado	271 Kinney	455 Trinity	067 Franklin	760 Richmond	041 Forest
091 Comal	273 Kleberg	457 Tyler	069 Frederick	770 Roanoke	043 Grant
093 Comanche	275 Knox	459 Upshur	071 Giles	775 Salem	045 Green
095 Concho	277 Lamar	461 Upton	073 Gloucester	780 South Boston	047 Green Lake
097 Cooke	279 Lamb	463 Uvalde	075 Goochland	790 Staunton	049 Iowa
099 Coryell	281 Lampasas	465 Val Verde	077 Grayson	800 Suffolk	051 Iron
101 Cottle	283 La Salle	467 Van Zandt	079 Greene	810 Virginia Beach	053 Jackson
103 Crane	285 Lavaca	469 Victoria	081 Greenville	820 Waynesboro	055 Jefferson
105 Crockett	287 Lee	471 Walker	083 Halifax		
107 Crosby	289 Leon	473 Waller			
	291 Liberty	475 Ward			

Appendix A - County Codes - Continued

Con.	Con.	West Virginia	Con.	Con.	Con.
057 Juneau	099 Price	County	041 Lewis	083 Randolph	009 Converse
059 Kenosha	101 Racine	001 Barbour	043 Lincoln	085 Ritchie	011 Crook
061 Kewaunee	103 Richland	003 Berkeley	045 Logan	087 Roane	013 Fremont
063 La Crosse	105 Rock	005 Boone	047 McDowell	089 Summers	015 Goshen
065 Lafayette	107 Rusk	007 Braxton	049 Marion	091 Taylor	017 Hot Springs
067 Langlade	109 St. Croix	009 Brooke	051 Marshall	093 Tucker	019 Johnson
069 Lincoln	111 Sauk	011 Cabell	053 Mason	095 Tyler	021 Laramie
071 Manitowoc	113 Sawyer	013 Calhoun	055 Mercer	097 Upshur	023 Lincoln
073 Marathon	115 Shawano	015 Clay	057 Mineral	099 Wayne	025 Natrona
075 Marinette	117 Sheboygan	017 Doddridge	059 Mingo	101 Webster	027 Niobrara
077 Marquette	119 Taylor	019 Fayette	061 Monongalia	103 Wetzel	029 Park
078 Menominee	121 Trempealeau	021 Gilmer	063 Monroe	105 Wirt	031 Platte
079 Milwaukee	123 Vernon	023 Grant	065 Morgan	107 Wood	033 Sheridan
081 Monroe	125 Vilas	025 Greenbrier	067 Nicholas	109 Wyoming	035 Sublette
083 Oconto	127 Walworth	027 Hampshire	069 Ohio		037 Sweetwater
085 Oneida	129 Washburn	029 Hancock	071 Pendleton	Wyoming	039 Teton
087 Outagamie	131 Washington	031 Hardy	073 Pleasants	County	041 Uinta
089 Ozaukee	133 Waukesha	033 Harrison	075 Pocahontas	001 Albany	043 Washakie
091 Pepin	135 Waupaca	035 Jackson	077 Preston	003 Big Horn	045 Weston
093 Pierce	137 Waushara	037 Jefferson	079 Putnam	005 Campbell	
095 Polk	139 Winnebago	039 Kanawha	081 Raleigh	007 Carbon	
097 Portage	141 Wood				

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 170 Delta Division
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APPENDIX B

ALASKA DIVISION CODES

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APPENDIX B

ALASKA DIVISION CODES

CODE	DIVISION NAME
010	Aleutian Islands Division
020	Anchorage Division
030	Angoon Division
040	Barrow-North Slope, Division
050	Bethel Division
060	Bristol Bay Borough Divison
070	Bristol Bay Division
080	Cordova-McCarthy Division
090	Fairbanks Division
100	Haines Division
110	Juneau Division
120	Kenai-Cook Inlet Division
130	Ketchikan Division
140	Kobuk Division
150	Kodiak Division
160	Kustkokwim Division
170	Matanuska-Susitna Division
180	Nome Division
190	Outer Ketchikan Division
200	Prince of Wales Division
210	Seward Division
220	Sitka Division
230	Skagway-Yakutat Division
240	Southeast Fairbanks Division
250	Upper Yukon Division
260	Valdez-Chitina-Whittier Division
270	Wade Hampton Division
280	Wrangell-Petersburg Div.
290	Yukon-Koyukuk Division

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APPENDIX C
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APPENDIX C

COUNTRY CODES

The codes listed in this appendix are contained in the Federal Information Processing Standards Publication (FIPS PUB) 10-2, Countries, Dependencies, and areas of special sovereignty.

<u>Code</u>	<u>Name</u>	<u>Code</u>	<u>Name</u>
A		CE	SRI LANKA
AC	ANTIGUA	CF	CONGO
AF	AFGHANISTAN	CG	ZAIRE
AG	ALGERIA	CH	CHINA
AL	ALBANIA	CI	CHILE
AN	ANDORRA	CJ	CAYMAN ISLANDS
AO	ANGOLA	CK	COCOS (KEELING) ISLANDS
AQ	AMERICAN SAMOA	CM	CAMERON
AR	ARGENTINA	CN	COMOROS ISLANDS
AS	AUSTRALIA	CO	COLOMBIA
AU	AUSTRIA	CQ	NORTHERN MARIANA ISLANDS
AV	ANGUILLA	CS	COSTA RICA
AY	ANTARCTICA	CT	CENTRAL AFRICAN REPUBLIC
B		CU	CUBA
BA	BAHRAIN	CV	CAPE VERDE, REPUBLIC OF
BB	BARBADOS	CW	COOK ISLANDS
BC	BOTSWANA	CY	CYPRUS
BD	BERMUDA	CZ	CZECHOSLOVAKIA
BE	BELGIUM	D	
BF	BAHAMAS	DA	DENMARK
BG	BANGLADESH	DM	BENIN
BH	BELIZE	DO	DOMINICA
BL	BOLIVIA	DR	DOMINICAN REPUBLIC
BM	BURMA	E	
BP	SOLOMON ISLANDS	EC	ECUADOR
BQ	NAVASSA ISLAND	EG	EGYPT
BR	BRAZIL	EI	IRELAND
BT	BHUTAN	EK	EQUATORIAL GUINEA
BU	BULGARIA	ES	EL SALVADOR
BV	BOUVET ISLAND	ET	ETHIOPIA
BX	BRUNEI	F	
BY	BURUNDI	FA	FALKLAND ISLANDS
BZ	GERMANY, BERLIN		(ISLAS MALVINAS)
C		FG	FRENCH GUIANA
CA	CANADA	FI	FINLAND
CB	KAMPUCHEA		
CD	CHAD		

<u>Code</u>	<u>Name</u>	<u>Code</u>	<u>Name</u>
FJ	FIJI	IV	IVORY COAST
FO	FAROE ISLANDS	IZ	IRAQ
FP	FRENCH POLYNESIA		
FR	FRANCE	J	
FS	FRENCH SOUTHERN AND ANTARCTIC LANDS (excluding Terre Adelie)	JA	JAPAN
FT	FRENCH TERRITORY OF AFARS AND ISSAS	JM	JAMAICA
		JO	JORDAN
		JQ	JOHNSTON ATOLL
		JS	SVALBARD AND JAN MAYEN
	G		
		K	
GA	GAMBIA	KE	KENYA
GB	GABON	KN	KOREA, DEMOCRATIC PEOPLES REPUBLIC
GC	GERMAN DEMOCRATIC REPUBLIC	KS	KOREA, REPUBLIC OF
GE	GERMANY, FEDERAL REPUBLIC OF	KT	CHRISTMAS ISLAND (Indian Ocean)
GH	GHANA	KU	KUWAIT
GI	GIBRALTAR	KR	KIRIBATI
GJ	GRENADA		
GL	GREENLAND	L	
GP	GUADELOUPE	LA	LAOS
GQ	GUAM	LE	LEBANON
GR	GREECE	LI	LIBERIA
GT	GUATEMALA	LS	LIECHTENSTEIN
GV	GUINEA	LT	LESOTHO
GY	GUYANA	LU	LUXEMBOURG
GZ	GAZA STRIP	LY	LIBYA
	H		
		M	
HA	HAITI	MA	MADAGASCAR
HK	HONG KONG	MB	MARTINIQUE
HM	HEARD ISLAND AND McDONALD ISLANDS	MC	MACAO
HO	HONDURAS	MG	MONGOLIA
HU	HUNGARY	MH	MONTESERRAT
		MI	MALAWI
	I	ML	MALI
		MN	MONACO
IC	ICELAND	MO	MOROCCO
ID	INDONESIA	MP	MAURITIUS
IN	INDIA	MQ	MIDWAY ISLANDS
IO	BRITISH INDIAN OCEAN TERRITORY	MR	MAURITANIA
IQ	UNITED STATES MISC. PACIFIC ISLANDS	MT	MALTA
IR	IRAN	MU	OMAN
IS	ISRAEL	MV	MALDIVES
IT	ITALY	MX	MEXICO

<u>Code</u>	<u>Name</u>	<u>Code</u>	<u>Name</u>
MY	MALAYSIA		
MZ	MOZAMBIQUE		S
	N	SA	SAUDI ARABIA
NA	NETHERLANDS ANTILLES	SB	ST. PIERRE AND MIQUELON
NC	NEW CALEDONIA	SC	ST. CHRISTOPHER-NEVIS-ANGUILLA
NE	NIUE	SE	SEYCHELLES
NF	NORFOLK ISLAND	SF	SOUTH AFRICA
NG	NIGER	SG	SENEGAL
NH	NEW HEBRIDES	SH	ST. HELENA
NI	NIGERIA	SL	SIERRA LEONE
NL	NETHERLANDS	SM	SAN MARINO
NO	NORWAY	SN	SINGAPORE
NP	NEPAL	SO	SOMALIA
NQ	TRUST TERRITORY OF PACIFIC ISLANDS	SP	SPAIN
NR	NAURU	ST	ST. LUCIA
NS	SURINAME	SU	SUDAN
NU	NICARAGUA	SW	SWEDEN
NZ	NEW ZEALAND	SY	SYRIA
	P	SZ	SWITZERLAND
			T
PA	PARAGUAY	TC	UNITED ARAB EMIRATES
PC	PITCAIRN ISLANDS	TD	TRINIDAD AND TOBAGO
PE	PERU	TH	THAILAND
PF	PARACEL ISLANDS	TK	TURKS AND CAICOS ISLANDS
PG	SPRATLY ISLANDS	TL	TOKELAU
PK	PAKISTAN	TN	TONGA
PL	POLAND	TO	TOGO
PN	PANAMA	TP	SAO TOME AND PRINCIPE
PO	PORTUGAL	TS	TUNISIA
PP	PAPUA NEW GUINEA	TU	TURKEY
PU	GUINEA-BISSAU	TV	TUVALU
	Q	TW	CHINA (TAIWAN)
QA	QATAR	TZ	TANZANIA, UNITED REPUBLIC OF
	R		U
RE	REUNION	UG	UGANDA
RH	SOUTHERN RHODESIA	UK	UNITED KINGDOM
RO	ROMANIA	UR	UNION OF SOVIET SOCIALIST REPUBLICS
RP	PHILIPPINES	US	UNITED STATES
RQ	PUERTO RICO	UV	UPPER VOLTA
RW	RWANDA	UY	URUGUAY

<u>Code</u>	<u>Name</u>
-------------	-------------

V

VC	ST. VINCENT AND THE GRENADINES
VE	VENEZUELA
VI	BRITISH VIRGIN ISLANDS
VM	VIETNAM
VQ	VIRGIN ISLANDS OF THE U.S.
VT	VATICAN CITY

W

WA	NAMIBIA
WF	WALLIS AND FUTUNA
WI	WESTERN SAHARA
WQ	WAKE ISLAND
WS	WESTERN SAMOA
WZ	SWAZILAND

Y

YE	YEMEN (SANA)
YO	YUGOSLAVIA
YS	YEMEN (ADEN)

Z

ZA	ZAMBIA
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APPENDIX D

WATER DATA SOURCES DIRECTORY
REGISTRATION FORMS

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

O.M.B. No. 042-R1773
Approval Expires September 30, 1983.
This report is authorized by O.M.B. Circular
A-67. While organizations other than Federal
agencies are not required to respond, their
cooperation is needed to make the results of
this inventory complete.

OFFICE OF WATER DATA COORDINATION
and
NATIONAL WATER DATA EXCHANGE

WATER DATA SOURCES DIRECTORY
Registration Form

PART I: THE ORGANIZATION

Name of person completing PART I _____
Telephone number _____

1* _____ *
NAWDEX ORGANIZATION CODE

Date 9* _____ *
Year Month Day

Name of the organization: 2* _____ *

Is this organization a NAWDEX member? 3* Y N *
(Circle one) Yes No

Type of organization: (Circle one) 4* I F S C M L G U P O *
Inter- Federal State County Muni- Other Intergov- University Pri- Other
national national Local Local Compact or Research Institute

If "O" is circled for 4*, please specify the "other" type of organization: _____

5* _____ *

Primary orientation of water related activities: 6* S M D A I T H N F R W E P B O *
(Circle one) Single Source Multiple Source Domestic Rural Agriculture Irrigation Industry Thermoelectric Hydroelectric Navigation Flood Control Recreation Fish and Wildlife Evaluation of Resources Pollution Studies Basic Hydrologic Research Other

If necessary, secondary orientation of water related activities: 7* S M D A I T H N F R W E P B O *

If "O" is circled in either 6* or 7* please specify the "other" orientation: _____

8* _____ *

Privacy Act of 1974 (PL 93-579):--Participation in the Water Data Sources Directory is strictly voluntary. Individuals furnishing information on this form are advised that certain of the data requested may be of a personal nature. Participants who fail to provide any of this information will not be listed as a data source in the directory. The information is collected under authority of 43 U.S.C. 31 (28 Stat. 398), OMB Cir. A-67, and 5 U.S.C. 301, and will be used routinely to identify sources of water or water related data when processing requests for such information.

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE OF WATER DATA COORDINATION
and
NATIONAL WATER DATA EXCHANGE

O.M.B. No. 042-R1773
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WATER DATA SOURCES DIRECTORY
Registration Form

PART II-A: DATA SOURCE OFFICE

Name of the organization as given in 2* of PART I	
Name of person completing PART II-A	
Telephone number	

1*		*
----	--	---

NAWDIX ORGANIZATION CODE

Date	9*							*
	Year	Month	Day					

100*

102*		*
------	--	---

NAWDIX OFFICE CODE

Name of this office of the organization:	110*		*
Title of person to contact (at this office) with data requests:	111*		*
Mailing address of this office (street or post office box number):	112*		*
Name of city:	113*		*
USA zip code	115*		*
Name of country ("USA" if in United States of America.)	116*		*
Office telephone	117*		*

Circle one letter which best describes the geographic area encompassed by the data available from this office:	120*	I	N	M	S	A	C	*
		Inter-national	Nation-wide	Multi-state or province	Single state or province	Multi-county or subdivision area	One county or subdivision	

Circle "Y" if this office will respond to data requests; otherwise circle "N". (If "N" is circled or if there are any qualifications on a "Y" response, please explain below in 151*.)	121*	Y	N	*
		Yes	No	

Circle one letter to describe on which medium, besides the file copy, the data are stored: (If publication is circled, please indicate in 151* the source of the publication, if not the office itself.)	123*	C	M	P	D	E	F	G	*
		Computer Recognizable	Micro-form	Publication	Computer and Publication	Computer and Micro-form	Computer, Publication, and Micro-form	Micro-form and Publication	

150*

Any comments about the data available from this office should be entered below:

151*		*	152*		*
151*		*	152*		*
151*		*	152*		*
151*		*	152*		*
151*		*	152*		*

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U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE OF WATER DATA COORDINATION
and
NATIONAL WATER DATA EXCHANGE

O.M.B. No. 042-R1773

Approval Expires September 30, 1983.

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WATER DATA SOURCES DIRECTORY
Registration Form

PART II-B: LOCATION OF WATER DATA
SITES OF A DATA SOURCE OFFICE

Name of the organization as given in 2* of PART I

Name of person completing PART II-B

Telephone number

1* *
NAWDIX ORGANIZATION CODE

102* *
NAWDIX OFFICE CODE

Date 9* / / *
Year Month Day

200*
Name of this office of the organization (same as 110* in PART II-A)

If the water data sites reported in this copy of PART II-B are not located in the USA, please answer the following:

Give FIPS abbreviation for country: 201* *

Print name of state/province or territory in which these activities are located:

202* *

If the water data sites reported in this copy of PART II-B are located in the USA, please answer the following:

Give FIPS numeric code for the USA state or territory: 202* *

275* Circle the numbers listed below corresponding to the FIPS County Codes for those counties in the USA state in which these water data sites are located. (In Virginia, Maryland, Missouri, and Nevada, include independent city codes; in Alaska, use division codes.)

276*

COUNTY							
001	063	125	189	251	315	381	445
003	065	127	191	253	317	383	447
005	067	129	193	255	319	385	449
007	069	131	195	257	321	387	451
009	071	133	197	259	323	389	453
011	073	135	199	261	325	391	455
013	075	137	201	263	327	393	457
015	077	139	203	265	329	395	459
017	078	141	205	267	331	397	461
019	079	143	207	269	333	399	463
021	081	145	209	271	335	401	465
023	083	147	211	273	337	403	467
025	085	149	213	275	339	405	469
027	087	151	215	277	341	407	471
028	089	153	217	279	343	409	473
029	091	155	219	281	345	411	475
031	093	157	221	283	347	413	477
033	095	159	223	285	349	415	479
035	097	161	225	287	351	417	481
036	099	163	227	289	353	419	483
037	101	165	229	291	355	421	485
039	103	167	231	293	357	423	487
041	105	169	233	295	359	425	489
043	107	171	235	297	361	427	491
045	109	173	237	299	363	429	493
047	111	175	239	301	365	431	495
049	113	177	241	303	367	433	497
051	115	179	243	305	369	435	499
053	117	181	245	307	371	437	501
055	119	183	247	309	373	439	503
057	121	185	249	311	375	441	505
059	123	187	313	377	443	507	509
061				379			

(Maryland Missouri Nevada Virginia) INDEPENDENT CITY	
510	700
515	710
520	720
530	730
540	740
550	750
560	760
570	770
580	775
590	780
595	790
600	800
610	810
620	820
630	830
640	840
650	
660	
670	
678	
680	
690	
695	

(Alaska) DIVISION	
010	160
020	170
030	180
040	190
050	200
060	210
070	220
080	230
090	240
100	250
110	260
120	270
130	280
140	290
150	

Privacy Act of 1974 (PL 93-579):--Participation in the Water Data Sources Directory is strictly voluntary. Individuals furnishing information on this form are advised that certain of the data requested may be of a personal nature. Participants who fail to provide any of this information will not be listed as a data source in the directory. The information is collected under authority of 43 U.S.C. 31 (28 Stat. 398), OMB Cir. A-67, and 5 U.S.C. 301, and will be used routinely to identify sources of water or water related data when processing requests for such information.

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE OF WATER DATA COORDINATION
and
NATIONAL WATER DATA EXCHANGE

O.M.B. No. 042-R1773
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WATER DATA SOURCES DIRECTORY
Registration Form

PART III: NUMBER OF WATER DATA SITES OF THE
ORGANIZATION IN A STATE/PROVINCE OR TERRITORY

Name of the organization as given in 2* of PART I: _____

Name of person completing PART III: _____

Telephone number: _____

1* _____ * NAWDEX ORGANIZATION CODE

Date 9* _____ / _____ / _____
Year Month Day

400* If the water data sites reported in this copy of PART III are not located in the USA, enter:

FIPS abbreviation for the country: 401* _____ *

Print name of the state/province or territory in which these sites are located: _____

402* _____ *

If the water data sites reported in this copy of PART III are located in the USA, enter the FIPS numeric code for the USA state or territory:

402* _____ *

Enter the number of sites of the following types in this state/province/territory:

Surface water quality stations 403* _____ *
Surface water quantity stations 404* _____ *
Ground water quality stations 405* _____ *
Ground water level stations 406* _____ *
Ground water pumpage stations 407* _____ *
Sites with available geological descriptions 408* _____ *

475* If the water data reported in this copy of PART III are located in state of the USA, complete the following. With reference to the counts shown in 403* through 408*, circle the numbers listed below corresponding to the FIPS county codes in which any of these water data sites are located. (In Virginia, Maryland, Missouri and Nevada, include independent city codes; for Alaska, use division codes.)

476*

COUNTY									
001	051	101	151	201	251	301	351	401	455
003	053	103	153	203	253	303	353	403	457
005	055	105	155	205	255	305	355	405	459
007	057	107	157	207	257	307	357	407	461
009	059	109	159	209	259	309	359	409	463
011	061	111	161	211	261	311	361	411	465
013	063	113	163	213	263	313	363	413	467
015	065	115	165	215	265	315	365	415	469
017	067	117	167	217	267	317	367	417	471
019	069	119	169	219	269	319	369	419	473
021	071	121	171	221	271	321	371	421	475
023	073	123	173	223	273	323	373	423	477
025	075	125	175	225	275	325	375	425	479
027	077	127	177	227	277	327	377	427	481
028	078	129	179	229	279	329	379	429	483
029	079	131	181	231	281	331	381	431	485
031	081	133	183	233	283	333	383	433	487
033	083	135	185	235	285	335	385	435	489
035	085	137	187	237	287	337	387	437	491
036	087	139	189	239	289	339	389	439	493
037	089	141	191	241	291	341	391	441	495
039	091	143	193	243	293	343	393	443	497
041	093	145	195	245	295	345	395	445	499
043	095	147	197	247	297	347	397	447	501
045	097	149	199	249	299	349	399	449	503
047	099							451	505
049								453	507
									509

INDEPENDENT CITY	
510	700
515	710
520	720
530	730
540	740
550	750
560	760
570	770
580	775
590	780
595	790
600	800
610	810
620	820
630	830
640	840
650	
660	
670	
678	
680	
690	
695	

DIVISIONS	
010	210
020	220
030	230
040	240
050	250
060	260
070	270
080	280
090	290
100	
110	
120	
130	
140	
150	
160	
170	
180	
190	
200	

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*

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE OF WATER DATA COORDINATION
and
NATIONAL WATER DATA EXCHANGE

O.M.B. No. 042-R1773

Approval Expires September 30, 1983.
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WATER DATA SOURCES DIRECTORY
Registration Form

PART IV: OTHER SOURCE FOR THE
ORGANIZATION'S DATA

Name of the organization as given in 2* of PART I: _____

Name of person completing PART IV: _____

Telephone number: _____

1* _____ *

NAWDEX ORGANIZATION CODE: 500* _____

Date: 9* _____ *

Circle "A" if describing alternate data source; circle "P" if describing preferred data source, (only circle one.) 501* A P *

Alternate Preferred

502* _____ *

Other Source (NAWDEX Org. Code)

Name of the other source organization: 510* _____ *

Title of person to contact (at this organization) with data requests: 511* _____ *

Mailing address of this organization (street or post office box number.): 512* _____ *

Name of city: 513* _____ * USA state or outlying area (postal abbreviation.): 514* _____ *

USA zip code: 515* _____ * or Non-USA postal code: 515* _____ *

Name of country ("USA" if in United States of America.): 516* _____ *

Circle up to six letters to indicate the type of data available from this source: 522* S Q G L P D *

Surface Water Quality Surface Water Quantity Ground Water Quality Ground Water Level Ground Water Pumpage Sites With Geologic Description Available

Circle up to three letters to describe on which medium, besides file copy, the data are stored. (If publication is circled, please indicate in 551* the source of the publication if not the organization itself.) 523* C M P D E F G *

Computer Recognizable Micro-form Publication Computer and Publication Computer and Micro-form Computer, Publication, and Micro-form Micro-form and Publication

550* _____

Any comments about the data available from this organization should be entered below:

551*	_____	*	552*	_____	*
551*	_____	*	552*	_____	*
551*	_____	*	552*	_____	*
551*	_____	*	552*	_____	*
551*	_____	*	552*	_____	*
551*	_____	*	552*	_____	*
551*	_____	*	552*	_____	*
551*	_____	*	552*	_____	*

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U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OFFICE OF WATER DATA COORDINATION
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NATIONAL WATER DATA EXCHANGE

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WATER DATA SOURCES DIRECTORY
Registration Form

PART V: WATER-RELATED DATA

Name of the organization as given in 2* of PART I _____
Name of person completing PART V _____
Telephone number _____

1* _____ *
NAWDEX ORGANIZATION CODE
Date 9* _____ / _____ / _____
Year Month Day

1600* _____
1601* _____ *
WATER-RELATED DATA CODE
NAME OF WATER-RELATED DATA
1602* _____ * BEGIN YEAR OF RECORD
1603* _____ * END YEAR OF RECORD
1604* _____ * NUMBER OF SITES
1605* _____ * NUMBER OF OCCURRENCES OR OBSERVATIONS

Circle one letter which best describes the geographic area encompassed by the data available from this office: 1606* I N M S A C *
Inter-national Nation-wide Multi-state or province Single state or province Multi-county or subdivision area One county or subdivision

Circle one letter which best describes the frequency at which the data are collected or measured: 1607* A B C D E I J M N O P Q R S U W X Y Z *
(Circle one - See NAWDEX frequency codes)

Circle one letter to describe on which medium, besides the file copy, the data are stored: 1608* C M P D E F G *
Computer Recognizable Micro-form Publication Computer and Publication Computer and Micro-form Computer, Publication, and Micro-form Micro-form and Publication

1610* _____ *
Other Source (NAWDEX Org. Code)
1601* _____ *
WATER-RELATED DATA CODE
NAME OF WATER-RELATED DATA
1602* _____ * BEGIN YEAR OF RECORD
1603* _____ * END YEAR OF RECORD
1604* _____ * NUMBER OF SITES
1605* _____ * NUMBER OF OCCURRENCES OR OBSERVATIONS

Circle one letter which best describes the geographic area encompassed by the data available from this office: 1606* I N M S A C *
Inter-national Nation-wide Multi-state or province Single state or province Multi-county or subdivision area One county or subdivision

Circle one letter which best describes the frequency at which the data are collected or measured: 1607* A B C D E I J M N O P Q R S U W X Y Z *
(Circle one - See NAWDEX frequency codes)

Circle one letter to describe on which medium, besides the file copy, the data are stored: 1608* C M P D E F G *
Computer Recognizable Micro-form Publication Computer and Publication Computer and Micro-form Computer, Publication, and Micro-form Micro-form and Publication

1610* _____ *
Other Source (NAWDEX Org. Code)

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U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OFFICE OF WATER DATA COORDINATION
and
NATIONAL WATER DATA EXCHANGE

WATER DATA SOURCES DIRECTORY
Recommended Additions Form

OMB No. **042-R1773**
Approval Expires September 30, 1983
This report is authorized by OMB Circular
A 67. While organizations other than Federal
agencies are not required to respond, their
cooperation is needed to make the results of
this inventory complete.

Please submit the names and addresses of other organizations which you think should also be contained in the Water Data Sources Directory. Obviously, the more complete an index of water data sources, the more useful it will be to the user community.

Organization Name _____
Contact Office _____
Address _____
City _____ State _____
Postal Code _____ Country _____

Organization Name _____
Contact Office _____
Address _____
City _____ State _____
Postal Code _____ Country _____

Organization Name _____
Contact Office _____
Address _____
City _____ State _____
Postal Code _____ Country _____

Organization Name _____
Contact Office _____
Address _____
City _____ State _____
Postal Code _____ Country _____

Thank you for taking the time to complete this form. Please return to:

National Water Data Exchange
U.S. Geological Survey
421 National Center
12201 Sunrise Valley Drive
Reston, Virginia 22092

Privacy Act of 1974 (PL 93-579):--Participation in the Water Data Sources Directory is strictly voluntary. Individuals furnishing information on this form are advised that certain of the data requested may be of a personal nature. Participants who fail to provide any of this information will not be listed as a data source in the directory. The information is collected under authority of 43 U.S.C. 31 (28 Stat. 398), OMB Cir. A-67, and 5 U.S.C. 301, and will be used routinely to identify sources of water or water-related data when processing requests for such information.

APPENDIX E

WATER-RELATED DATA CODES

<u>Code</u>	<u>Type of Data</u>
10000	Meteorological
10001	Precipitation
10002	Wind Movement
10003	Air Temperature
10004	Pan Evaporation
10005	Lake Surface Evaporation
10006	Air Quality
10007	Particulate and Gaseous Pollutants
20000	Water Use
20001	Water Use for Public Supplies
20002	Water for Rural Use
20003	Water Used for Irrigation
20004	Industrial Water Use
20005	Water Used for Hydroelectric Power
100000	Water Rights
200000	Land Use
300000	Well Registration
400000	Oceanographic Data
1000000	Agricultural Data

USGS LIBRARY-RESTON



3 1818 00073586 8