Hydrologic Unit Maps
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Hydrologic Unit Maps

By Paul R. Seaber, F. Paul Kapinos, and George L. Knapp

Abstract

A set of maps depicting approved boundaries of, and numerical codes for, river-basin units of the United States has been developed by the U.S. Geological Survey. These "Hydrologic Unit Maps" are four-color maps that present information on drainage, culture, hydrography, and hydrologic boundaries and codes of (1) the 21 major water-resources regions and the 222 subregions designated by the U.S. Water Resources Council, (2) the 352 accounting units of the U.S. Geological Survey's National Water Data Network, and (3) the 2,149 cataloging units of the U.S. Geological Survey's "Catalog of Information on Water Data." The maps are plotted on the Geological Survey State base-map series at a scale of 1:500,000 and, except for Alaska, depict hydrologic unit boundaries for all drainage basins greater than 700 square miles (1,813 square kilometers). A complete list of all the hydrologic units, along with their drainage areas, their names, and the names of the States or outlying areas in which they reside, is contained in the report.

These maps and associated codes provide a standardized base for use by water-resources organizations in locating, storing, retrieving, and exchanging hydrologic data, in indexing and inventorying hydrologic data and information, in cataloging water-data acquisition activities, and in a variety of other applications. Because the maps have undergone extensive review by all principal federal, regional, and State water-resource agencies, they are widely accepted for use in planning and describing water-use and related land-use activities, and in geographically organizing hydrologic data. Examples of these uses are given in the report. The hydrologic unit codes shown on the maps have been approved as a Federal Information Processing Standard for use by the Federal establishment.

INTRODUCTION

This report describes the U.S. Geological Survey's standard map series called "Hydrologic Unit Maps" and presents the codes, names, and boundaries of hydrologic units in the United States and the Caribbean outlying areas. The four-color maps depict a hydrologic system that divides the United States into 21 major regions. These regions are currently (1984) further subdivided into 222 subregions, 352 accounting units, and, finally, into 2,149 cataloging units. These four levels of subdivisions, used for the collection and organization of hydrologic data, are referred to as "hydrologic units." The identifying numeric codes associated with these units are "hydrologic unit codes." Each hydrologic unit has been assigned a name; in most cases, the name corresponds to the principal hydrologic feature within the unit. The Hydrologic Unit Maps show drainage, hydrography, culture, and political and hydrologic unit boundaries and codes, thus providing a standard geographic and hydrologic framework for detailed water-resource and related land-resource planning. Also included on the maps are the Federal Information Processing Standards State and county codes (U.S. National Bureau of Standards, 1983).

In recognition that such maps were needed by almost everyone working in water resources in the United States, this set of maps covers the entire United States and the Caribbean outlying areas. The maps, published in a series beginning in 1974 at a scale of 1:500,000 (1 inch equals nearly 8 miles), present twice the detail of previous river-basin maps using the Geological Survey State Map series as a base. They delineate all river basins having a drainage area of at least 700 square miles except for river basins in the State of Alaska. In special instances, river basins of less than 700 square miles have been delineated.

These maps and associated codes provide a standardized base for use by water-resources organizations in locating, storing, retrieving, and exchanging hydrologic data, in indexing and inventorying hydrologic data and information, in cataloging water-data acquisition activities, and in a variety of other applications.

The Hydrologic Unit Map series was initiated in the fall of 1972 by the U.S. Geological Survey's Office of Water Data Coordination, in cooperation with the U.S. Water Resources Council and supported by the U.S. Geological Survey's Resources and Land Information program (Seaber and others, 1975). The need for nationwide standardization by obtaining acceptance of and agreement on the maps by a broad spectrum of water-resource interests was acknowledged from the beginning. Thus, the maps were thoroughly reviewed throughout the country. This paper describes the methods and criteria used to produce the Hydrologic Unit Maps so that the map delineations, coding, and naming system can be understood and used to full advantage. Maintenance, updating, and use
of the maps can be accomplished effectively only within a framework of the background, history, and development of the maps.

**HISTORY AND DEVELOPMENT**

Hydrologic maps available before 1972 were unsatisfactory for many purposes because of inadequate bases or scales as well as lack of agreement about hydrologic subdivisions among Federal, State, and local agencies. Federal and State agencies, Congress and its committees, the “Federal Register,” treaties, compacts, adjudications, Presidential Executive orders, river-basin commissions, and others used many incompatible criteria for names, codes, hydrographic boundaries, and river basins (Kammerer, 1969). After many years of use of unsatisfactory and inadequate hydrologic maps, discussions among representatives of Federal and State agencies, initiated in 1972, led to nearly unanimous agreement on the need for a national project to develop uniform and widely acceptable hydrologic boundaries and to present them on nationally consistent base maps. A need for standardization of hydrologic units was evident throughout the country.

Although this project dates from 1972, the national effort to depict hydrologic units really began more than 60 years earlier:

For the purpose of uniformity in presentation of reports, a general plan has been agreed upon by the U.S. Reclamation Service, the U.S. Weather Bureau, and the U.S. Geological Survey, according to which the area of the United States has been divided into 12 parts whose boundaries coincide with certain natural drainage areas (U.S. Geological Survey, 1910, p. 10).

Several other attempts to produce a set of uniform maps for the Nation were made between 1910 and 1972, although the Geological Survey’s 12-part subdivision was generally accepted for publication of water data.

The U.S. Army Corps of Engineers and the U.S. Department of Agriculture have made comprehensive river-basin studies nationwide. The boundaries of these studies are usually outlined in the 1959-1960 reports of the Senate Select Committee on National Water Resources known as “The Kerr Report” (U.S. Senate, 1959-1960). General river-basin planning policies were established in 1962 by Senate Document 97 prepared under the direction of the President’s ad hoc Water Resources Council. These reports led to Public Law 89-80, the Water Resources Planning Act (U.S. Congress, 1965). This act, together with U.S. Bureau of the Budget (1964) Circular A-67 and other events in the mid-1960’s and early 1970’s provided the impetus for producing the Hydrologic Unit Map series.

The Water Resources Planning Act established the U.S. Water Resources Council and directed it to “maintain a continuing study and prepare an assessment***of the adequacy of supplies of water necessary to meet the water requirements in each water-resource region in the United States**** as well as to “maintain a continuing study of the relation of regional or river-basin plans and programs to the requirements of larger regions of the Nation.”

U.S. Bureau of the Budget Circular A-67 prescribed guidelines for coordinating water-data acquisition activities of the more than 30 Federal agencies that collect or use water data and assigned lead-agency responsibility to the Department of the Interior, which in turn delegated these coordinating responsibilities to the Geological Survey.

It was immediately evident that both the Water Resources Council and the U.S. Geological Survey should perform their assigned functions on the basis of precise and systematic definitions of hydrologic areas of appropriate sizes.

The Water Resources Council’s program for carrying out its duties was the National Assessment of Water and Related Land Resources. The first national assessment was issued in 1968 (U.S. Water Resources Council, 1968). Early in the program, the council found a need for standard geographic and hydrographic basins to maintain continuity in its assessments. One of the initial tasks in preparing for the second assessment was the delineation of geographic areas suitable for analysis. The regions and subregions were originated primarily by the council to meet this need (U.S. Water Resources Council, 1970).

To discharge its responsibilities as outlined in Circular A-67, the U.S. Geological Survey established the Office of Water Data Coordination to (1) maintain a catalog of information on water data, (2) undertake a continuing review of water-data requirements, (3) prepare a Federal plan for efficient utilization of water-data activities, and (4) design and operate a national water data network. Accounting units and cataloging units were originated by the Geological Survey as part of these responsibilities. The cataloging units used for the Hydrologic Unit Maps supplant an earlier set used by the Geological Survey in its “Catalog of Information on Water Data” (1966-1972).

The current Hydrologic Unit Map boundaries were adapted, in part, from several publications: “Catalog of Information on Water Data” (U.S. Geological Survey, Office of Water Data Coordination, 1973); “Water-Resources Regions and Subregions for the National Assessment of Water and Related Land Resources” (U.S. Water Resources Council, 1970); “Atlas of River Basins of the United States” (U.S. Department of Agriculture, 1963, 1970); “River Basin Maps Showing Hydrologic Stations” (Federal Interagency Committee on Water Resources, 1961); and State planning maps.
The political subdivision code was taken from "Counties and County Equivalents of the States of the United States" presented in Federal Information Processing Standards Publication 6-2, issued by the U.S. National Bureau of Standards (1973). The addition of the Federal Information Processing Standards code to the maps allows data to be cataloged politically as well as hydrologically.

DESCRIPTION OF THE HYDROLOGIC UNITS

Hydrologic Unit Codes

Basically, the United States was divided and subdivided into successively smaller hydrologic units, which were classified into four levels, as shown in figure 1. The hydrologic units are arranged within each other, from the smallest (cataloging units) to the largest (regions). Each hydrologic unit is identified by a unique numeric hydrologic unit code consisting of two to eight digits based on the four levels of classification in the hydrologic unit system.

The first level of classification divides the Nation into 21 major geographic areas, or regions (fig. 2). These geographic areas (hydrologic areas based on surface topography) contain either the drainage area of a major river, such as the Missouri region, or the combined drainage areas of a series of rivers, such as the Texas-Gulf region, which includes a number of rivers draining into the Gulf of Mexico. Eighteen of the regions occupy the land area of the conterminous United States. Alaska is region 19, the Hawaiian Islands constitute region 20, and Puerto Rico and other outlying Caribbean areas are region 21. The Pacific Trust Territories are a potential region 22.

The second level of classification divides the 21 regions into 222 subregions. A subregion includes the area drained by a river system, a reach of a river and its tributaries in that reach, a closed basin(s), or a group of streams forming a coastal drainage area.

The third level of classification subdivides many of the subregions into accounting units. These 352 hydrologic accounting units nest within, or are equivalent to, the subregions. The accounting units are used by the Geological Survey for designing and managing the National Water Data Network. The areal extent of the accounting units is shown on plate 1.

The fourth level of classification is the cataloging unit, the smallest element in the hierarchy of hydrologic units. A cataloging unit is a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature. These units subdivide the subregions and accounting units into smaller areas (approximately 2,150 in the Nation) that are used by the U.S. Geological Survey for cataloging and indexing water-data acquisition activities in the "Catalog of Information on Water Data."

Within this hierarchy, units have been defined so that almost all cataloging units are larger than 700 square

![Diagram of hydrologic unit hierarchy](https://example.com/hierarchy.png)

*Figure 1. Hierarchy of hydrologic units shown on Hydrologic Unit Maps.*
Figure 2. Water-resources regions of the United States.
miles (1,813 square kilometers) in area. In special circumstances, units smaller than 700 square miles are identified on some of the maps.

The boundaries or areal extent of the hydrologic units may be revised at the request of local users, and with the approval of the Geological Survey. Changes are more likely to be made to the cataloging unit boundaries than to boundaries of the regions, subregions, and accounting units.

An eight-digit code uniquely identifies each of the four levels of classification within four two-digit fields. The first two digits identify the water-resources region; the first four digits identify the subregions; the first six digits identify the accounting unit; and the addition of two more digits for the cataloging unit completes the eight-digit code. An example is given below using hydrologic unit code 01080204:

01—the region
0108—the subregion
010802—the accounting unit
01080204—the cataloging unit

A 00 in the two-digit accounting unit field indicates that the accounting unit and the subregion are the same. Likewise, if the cataloging unit code is 00, it is the same as the accounting unit.

**Hydrologic Unit Names**

In addition to hydrologic unit codes, each hydrologic unit has been assigned a name corresponding to the principal hydrologic feature(s) within the unit. In the absence of such features, the assigned name may reflect a cultural or political feature within the unit. All regions and subregions are uniquely named; however, the accounting units are uniquely named only within each region, and the cataloging units are uniquely named only within each accounting unit. Duplication of some names at the cataloging unit level is unavoidable because a large number of streams found throughout the Nation share the same names.

A complete list of all hydrologic unit codes, their names, the names of the States or outlying areas in which they reside, and their drainage areas is given in table 1 (at back of report).

**DESCRIPTION OF THE HYDROLOGIC UNIT MAPS**

The Hydrologic Unit Map Series consists of 47 maps on 53 sheets. The maps present 49 States at a scale of 1:500,000, or about 8 miles to the inch (1 centimeter to 5 kilometers). This scale permits most States to be shown on a single map of convenient size. Texas is shown on four sheets, and Montana, Michigan, and California are shown on two sheets each. Three groups of States—Massachusetts, Rhode Island, and Connecticut; Maryland, Delaware, and the District of Columbia; and Vermont and New Hampshire—are combined on a single sheet for each group. Alaska, because of its large size and less accurately defined drainage, is shown at a scale of 1:2,500,000, or about 40 miles to the inch (1 centimeter to 25 kilometers). Puerto Rico is shown on the Caribbean region map at a scale of 1:240,000, or about 4 miles to the inch (1 centimeter to 2.4 kilometers). The other outlying Caribbean areas are shown on this map at scales ranging from 1:250,000 to 1:1,000,000.

In preparing the maps, the best available Geological Survey State base materials were obtained and then modified where necessary to allow matching of hydrologic and political boundaries from sheet to sheet. The resulting set of maps thus provides good uniformity and accuracy on a nationwide basis. The State base is appropriate because water-resources planning and management are largely conducted at the State level. However, the maps are also usable at regional or national levels by such entities as river-basin commissions, water-management districts, and Federal agencies. Because of their uniform scale, the maps can be cut and spliced to form a mosaic of any region or area desired.

Figure 3, a section of the Hydrologic Unit Map for Wisconsin, shows the components depicted by the series. Hydrographic features (streams, lakes, and bays, and their names) are shown in blue; cultural features (political boundaries, geographic coordinates, and names of places) are in black; hydrologic unit boundaries and the eight-digit hydrologic unit codes are in red; and the county codes are in green.

Figure 4 shows the map explanation on a typical Hydrologic Unit Map. It includes the major source references from which the boundaries were adopted, and it illustrates the makeup of the eight-digit hydrologic unit code. A table shows the hydrologic units for the States broken down according to their regions, subregions, accounting units, and cataloging units. The political subdivision code is illustrated with a simple three-digit county code and a two-digit State code.

The Hydrologic Unit Maps have been adopted as "official issue" by the Federal Government. The associated codes and names for identifying hydrologic units in the United States and the Caribbean outlying areas have been adopted as a Geological Survey Data Standard (U.S. Geological Survey, 1982). This is a part of the Geological Survey program for standardizing data elements and representations used in automated earth-science systems.

The proposed codes and names were published in the December 28, 1982, "Federal Register." After a public comment period, the Secretary of Commerce approved the codes and names as a Federal Information Processing Standard on October 25, 1983.
MAP OF HYDROLOGIC UNITS

This new series of U.S. Geological Survey State base maps provide a uniform, nationally consistent set of hydrologic units accurately delineated to show drainage basins down to approximately 700 square miles in area.

Figure 3. Section of a Hydrologic Unit Map (Wisconsin).

COMPILATION GUIDELINES

The following guidelines were used for preparing and reviewing the Hydrologic Unit Maps. The preparation of draft maps and the initial review process occurred simultaneously because one of the major criteria for producing the maps was local acceptance of the hydrologic units.
EXPLANATION

This map and accompanying table show Hydrologic Units that are basically hydrographic in nature. The Cataloging Units shown will supplant the Cataloging Units previously used by the U.S. Geological Survey in its Catalog of Information on Water Data (1966–72). The previous U.S. Geological Survey Catalog-Indexing System was by map number and letter, such as 49M. The boundaries as shown have been adapted from "The Catalog of Information on Water Data" (1972), "Water Resources Regions and Subregions for the National Assessment of Water and Related Land Resources" by the U.S. Water Resources Council (1970), "River Basins of the United States" by the U.S. Soil Conservation Service (1963, 1970), "River Basin Maps Showing Hydrologic Stations" by the Inter-Agency Committee on Water Resources, Subcommittee on Hydrology (1961), and State planning maps.

The Political Subdivision Code has been adopted from "Counties and County Equivalents of the States of the United States" presented in Federal Information Processing Standards Publication 6-2, issued by the National Bureau of Standards (1973) in which each county of county equivalent is identified by a 2-character State code and a 3-character county code.

The Regions, Subregions and Accounting Units are aggregates of the Cataloging Units. The Regions and Subregions are currently (1974) used by the U.S. Water Resources Council for comprehensive planning, including the National Assessment, and as a standard geographical framework for more detailed water and related land-resources planning. The Accounting Units are those currently (1974) in use by the U.S. Geological Survey for managing the National Water Data Network.

The following table shows the Hydrologic Units for the State:

<table>
<thead>
<tr>
<th>Region</th>
<th>Subregion</th>
<th>Accounting Unit</th>
<th>Cataloging Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>07</td>
<td>02</td>
<td>04, 05</td>
<td></td>
</tr>
<tr>
<td>08</td>
<td>01</td>
<td>01, 02, 03</td>
<td></td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td>09</td>
<td>01</td>
<td>01, 02, 03</td>
<td>04, 05</td>
</tr>
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</tr>
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</tr>
<tr>
<td></td>
<td>03</td>
<td>04, 05</td>
<td></td>
</tr>
</tbody>
</table>

Figure 4. Explanation shown on a typical Hydrologic Unit Map.

Basic Criteria

Two basic criteria were used in preparing the maps:

1. All boundaries are hydrologic (hydrographic) in nature within the United States. By legal definition, however, the region and subregion boundaries end or coincide with the U.S. international boundary; thus, this criterion is violated for region and subregion boundaries along the international boundaries with Mexico and
Canada. However, because the boundaries of the cataloging units and accounting units are hydrologic in nature, they can be extended into Mexico and Canada. Essentially, the topography of stream drainage basins was the sole preferred determinant for hydrologic unit boundaries in the United States.

2. All smaller units nest within the next larger unit. All boundaries of units lying in contiguous States match precisely.

Technical Criteria

Most technical criteria used in delineating boundaries were derived from published sources:


2. Selection of major areas. Figure 5 depicts types of subregions and accounting units and shows their relationship to cataloging units. In general, the subregional delineations defined by the U.S. Water Resources Council (1970) were used as the principal geographic units with the following exceptions:

   a. At a major lake or reservoir, the boundary was placed at the outlet of the impoundment rather than at its head, because the headwaters can vary considerably over a period of time whereas the outlet of the impoundment is usually a fixed point.

   b. The location of boundaries at gaging stations, major cities, State lines, tidal or backwater effects, or other so-called strategic hydrologic, political, or cultural points was deemphasized.

   c. The boundaries of the Standard Metropolitan Statistical Areas were not used as criteria for defining hydrologic unit boundaries.

   d. Relocations of boundaries or subdivisions of principal units defined in the 1970 Water Resources Council publication were made on the recommendations of the designated regional sponsors of the Water Resources Council and State agencies.

3. Size of basins. No maximum-size criterion was specified. However, every unique river basin having a drainage area of more than 700 square miles is delineated, except in Alaska. A "unique river" is defined herein as one that has been given a definitive name by the Board on Geographic Names and is shown and named on Geological Survey base maps. The 700-square-mile criterion was adapted from the Soil Conservation Service's "Atlas of River Basins of the United States" (U.S. Department of Agriculture, 1970).

4. Bays and estuaries. No firm guidelines were developed. However, the U.S. Department of Commerce's publication entitled "Measurement of Geographic Area" (Proudfoot, 1940) was followed where possible and practical.

5. Small coastal islands. No firm guidelines were developed, but individual islands usually were not divided. Again, the criteria in Proudfoot's 1940 publication were used where possible and practical.

6. Closed basins. Closed basins and large noncontributing areas were delineated as separate units if of sufficient size, for example, approximately 700 square miles.

7. Ground-water areas. These areas were assumed to be the same as areas contributing to surface-water flow and thus were not specifically given separate consideration in the development of the maps. The cataloging units are thus more hydrographic than true hydrologic entities.

8. Swamps and depressions. These were designated as separate areas if of sufficient size, for example, approximately 700 square miles.

9. Interbasin flow. Interbasin flow was not considered if it occurs only during flood conditions.

10. Man-induced changes or diversions in natural drainage. Where flow is diverted continually, boundaries were delineated correspondingly. Where flow is diverted partially or intermittently, the boundaries were not adjusted. Levees were considered permanent structures.

11. Drainage corrections. Drainage corrections to the base maps were made using the best and latest available reference maps, which are the U.S. Geological Survey's standard topographic maps published in 7.5- and 15-minute quadrangles. Unpublished maps approved for publication by the Geological Survey were occasionally used for reference.

Additional Specifications

Coastal Boundaries

Because of the varying and complex State and Federal laws governing the placement of coastal boundaries, closure of the hydrologic units is not shown on the Hydrologic Unit Maps along the coastline of the United States. However, the hydrologic units had to be closed for
A. Single River Basin

B. Closed River Basin

Subregion or Accounting Unit Boundary

Cataloging Unit Boundary

C. Interior River Basin

D. Multiple River Basin (along a sea coast)

E. Lake or Estuary
the purpose of digitizing for computing areal totals. Additional problems arose in the delineation of certain shorelines and coastal areas because the areas of the hydrologic units and corresponding areal totals (county, State, and so forth) should conform as closely as possible to the areal statistics published by the U.S. Bureau of the Census. The resolution of this complex problem is described in U.S. Geological Survey Professional Paper 964 by Anderson and others (1976) and in U.S. Geological Survey Open-File Report 77-555 by George L. Loelkes (1977). Essentially, the U.S. Geological Survey accepted the guidelines for coastal areas developed in “Measurement of Geographic Area” by Malcolm J. Proudfoot (1940). The procedure is explained more fully in Loelkes (1977, p. 18-21).

Code Identification

The region numbers were those assigned by the U.S. Water Resources Council (1970). Subregion numbers, originally assigned in the same publication, were changed, if necessary, to reflect a nationally consistent downstream numbering of units. The accounting unit and cataloging unit numbers and boundaries were developed simultaneously with the maps by the two senior authors. Hydrologic unit numbers for the accounting and cataloging units were assigned in downstream order within each subregion. Where no downstream order was feasible, units were numbered north to south.

The political subdivision code was adopted from Federal Information Processing Standards Publication 6-2, issued by the U.S. National Bureau of Standards (1973). Each county or county equivalent is identified by a two-character State code and a three-character county code. The State code is shown in the map explanation and the three-character county code for each county is shown on the maps.

Digitized Units

The hydrologic unit boundaries were digitized using the scale-stable scribe coat originals of the Hydrologic Unit Maps. The scale of the 1:500,000 base maps was reduced in the digitization to 1:1,000,000. Alaska, Hawaii, and the Caribbean received special treatment. Owing to digitizer-size restrictions and base-map divisions, large States were digitized in several parts and then combined to form full State data bases. A computer program was developed to use with the full State data bases to identify the hydrologic unit code associated with the point location (latitude and longitude) of a data site. Subsequently, the State boundaries were deleted and the individual State data bases were combined to form the national data base. Information on these partial and full data bases can be found in U.S. Geological Survey Circular 817, sequence no's. 145, 173, and 191 (U.S. Geological Survey, 1979).

Drainage Areas

One of the purposes of digitizing the hydrologic unit boundaries on the Hydrologic Unit Maps was to provide a national compilation of drainage areas, which is shown in Table 1. The areas originated as routine output from the digitizer are expressed in square inches of digitizer table. All areas were recomputed to square miles. Areas in all regions except Alaska are reported to three significant figures. Areas in Alaska are reported to two significant figures except for the subregions and accounting units, which are rounded to three significant figures.

The areas presented in Table 1 have some inherent inaccuracies and should be used with some caution. The inaccuracies include the following: errors in locating the drainage boundaries on original topographic maps; errors in transferring the drainage boundaries to the scaleable base materials; errors in digitizing the boundaries; errors introduced when partial States or full States were combined into the national data base; errors in rounding the final numbers; and, in the case of Alaska, errors due to the variation in map projections.

Through random comparisons with published drainage area values, it is estimated that the areas listed in Table 1 are within 5 percent of the true values as determined by planimetricing the same areas on the best available Geological Survey 7.5-minute topographic maps. The areas of the subregions and accounting units are generally subject to a smaller percentage of error than the cataloging units. The areas are presented herein to allow relative comparisons of drainage basin sizes, but not to establish them as official values. The areas listed for hydrologic units along the coasts or the Great Lakes may include both “inland water” and “water other than inland water” as described in Proudfoot (1940) and the U.S. Bureau of the Census (1970).

REVIEW AND APPROVAL

The need for nationwide acceptance of and agreement on the Hydrologic Unit Maps by a broad spectrum of water-resource interests was acknowledged from the beginning of the program. Thus, the hydrologic unit boundaries, codes, and names were reviewed extensively by all principal Federal, regional, and State water-resources agencies across the country during a formal review process established for the map series.

The formal review process consisted of a field review by the four regional and 46 district offices of the U.S. Geological Survey's Water Resources Division, in conjunction with their principal regional, State, and local cooperators, followed by review and approval by the National Planning and Assessment Committee of the Water Resources Council. Approval by the National Planning and Assessment Committee constituted approval by the
Council of Representatives of the Water Resources Council, which had delegated this authority to the committee. The maps received final Water Resources Council approval between 1974 and 1977.

CONFLICTS REGARDING BOUNDARIES

The overriding consideration in resolving any conflicts in boundary locations was to recognize boundaries and subdivisions most widely used and accepted by responsible State, regional, and Federal agencies, as long as the two basic criteria were met.

The Geological Survey's Water Resources Division districts were the prime source and authority for correcting hydrologic boundaries. State, regional, and Federal agencies were relied on for preferred ranking of units as well as delineation of unit boundaries and numbering of units. Boundary locations and ranking of units were essentially determined using professional judgment based on principles of hydrology and cartography.

Some boundary conflicts were resolved by the Water Resources Council after identification and documentation by the Geological Survey. Decisions at this level were limited to those for which agreement could not be reached locally or regionally, or those that were entrenched by law or Executive order. The hydrologic units affected by proposed boundary or numbering changes were documented for the Water Resources Council on a single set of State maps, which showed only those boundaries recommended by the Geological Survey after extensive field review.

All proposed changes in boundaries and numbering during the review process were documented and are on file with the Geological Survey's Office of Water Data Coordination in Reston, Va. This documentation describes the basis for the change, identifies the originator of the proposed change, and explains why each change was accepted or rejected. Minor undisputed changes in hydrologic boundaries made on the basis of hydrography or topography were not formally documented but are on file with the Geological Survey. Changes in previous boundary lines were not considered conflicts if all interested parties concurred with the changes, and if the changes were made in accordance with the criteria and specifications listed previously.

MAINTENANCE AND UPDATING

There is currently no plan to revise the Hydrologic Unit Maps except to correct major errors. Boundary, code, or name revisions can be accepted only from a responsible water-resources agency, whereas any user may notify the Geological Survey of errors on the maps. All changes in the hydrologic units, as cited in Table 1 and in U.S. Geological Survey Circular 878-A (U.S. Geological Survey, 1982), are subject to approval by the Geological Survey.

Recommendations for changes and questions concerning the list of entities and entities shown in Table 1 should be addressed to the Office of Water Data Coordination, which will process all necessary amendments:

U.S. Geological Survey
Water Resources Division
Office of Water Data Coordination
417 National Center
Reston, VA 22092

USES

The Hydrologic Unit Maps have been used and applied by many other agencies and are being increasingly adopted by them for official uses. They have lasting value in planning activities relating to land and associated water resources, and in organizing and disseminating data, on both a geographic and hydrologic basis. The maps are suitable for use in conjunction with computer graphics and for automatic plotting of station locations and other areal data.

For data collection, storage, and manipulation, a standard coding system is necessary for efficient use and dissemination. The Geological Survey uses the coding system to document all its water-data collection activities and efforts. The boundaries of the hydrologic units have been digitized for more efficient use with data processing and automatic plotting machines.

Other Federal agencies using the hydrologic units for codifying and displaying the data that were collected locally and nationwide include the Forest Service, U.S. Army Corps of Engineers, Soil Conservation Service, Fish and Wildlife Service, National Park Service, Council on Environmental Quality, and National Weather Service, as well as regional, State, and local agencies.

National Water Data Network

The entire activity involving water-data collection, handling, storage, and dissemination in the United States can be thought of as a national water-data system. This system embraces all Federal and non-Federal water-data activities that contribute to meeting the general need for water data. The system is designed to support planning and operating water-related programs. All organized activities concerned with collecting water data and maintaining the National Water Data Network. The Hydrologic Unit Maps show boundaries of discrete elements of this surface-water network.
Cataloging and Coordinating Data

The Hydrologic Unit Maps are used for geographically locating the data sites indexed in the National Water Data Exchange Program and the "Catalog of Information on Water Data" and, therefore, constitute an important part of this data service.

Cataloging and coordinating play major roles in establishing design objectives for the National Water Data Network and provide the necessary basic information for planning, refining, and updating the network.

The "Catalog of Information on Water Data" was established by the Geological Survey in 1966 from information on some 60,000 activities supplied by more than 200 Federal, State, and local agencies and universities in the United States and by the Water Survey of Canada. The catalog is a file of information about water-data activities; it is not a compilation of the collected water data.

In response to the increasing needs of the water-data user community, the Geological Survey established the National Water Data Exchange in 1976 to enhance the exchange of water data between collector and user. The Master Water Data Index, a computerized file developed and maintained by the National Water Data Exchange, identifies sites for which water data are available, the location of these sites, the organizations collecting the data, the types of data available, and the frequency of measurement of each major type of data. The number of activities identified in the Master Water Data Index has grown to about 400,000, representing more than 400 organizations. For example, the Geological Survey, through the National Water Data Exchange, has incorporated the hydrologic unit codes into its computer system to enable all its members to have rapid access to data holdings that consist of more than a billion water-resource measurements.

Other Uses of Hydrologic Unit Maps

The Hydrologic Unit Maps have been used by both Government agencies and private firms. The following is a partial listing of uses and users.

The Soil Conservation Service has adopted the Hydrologic Unit Maps as a base for collecting data in its natural-resource inventories and surveys. The Soil Conservation Service data are coded so that they can be stored and retrieved on the basis of hydrologic units. The addition of a hyphen and a three-digit Soil Conservation Service watershed code to the eight-digit code (for example, 05120107-014) makes the Hydrologic Unit Map coding system applicable to areas delineated as part of the implementation of Public Law 83-566. As time and resources permit, the State conservationists of the Soil Conservation Service are putting the three-digit watershed coding system into effect as a supplement to the national hydrologic unit code.

The Geological Survey's National Mapping Division uses the hydrologic unit boundaries and coding system in its land-use and land-cover mapping program. Under this program, the conterminous States will be covered on the 1:250,000 scale map series over the next several years. All boundaries are again checked on the latest available accurate topographic maps, in order to ensure accuracy at this enlarged scale. The specifications for the land-use and land-cover and associated maps are given in Loekes (1977). A further description of these maps is given in Anderson and others (1976). These Geological Survey land-use maps show (1) land use and cover, (2) Federal land ownership, (3) political units, (4) hydrologic units, (5) census county subdivisions, and (6) State land ownership.

The U.S. Fish and Wildlife Service is using the Hydrologic Unit Maps as bases on which to overprint its Stream Evaluation Map Series. The latter maps, provided to assist Federal and State agencies and water users in assessing the impact of proposed water-development projects on existing fishery resources, are a cooperative effort by the U.S. Department of the Interior, the U.S. Environmental Protection Agency, and the State Fish and Wildlife Departments of Colorado, Idaho, Montana, Nebraska, Nevada, North Dakota, Oklahoma, South Dakota, Texas, Utah, and Wyoming. The Fish and Wildlife Service, in conjunction with the Forest Service, has published another set of nationwide maps entitled "Ecoregion, Land-Surface Form and Hydrologic Unit Maps of the United States" (Bailey and Cushwa, 1982).

The Environmental Protection Agency is using the coding system in its storage and retrieval system, as well as in its River-Reach File. The River-Reach File is a computerized catalog of streams of the United States for organizing water-resources statistics and related information. In addition, it contains the digitized traces of streams, lakes, coastlines, and basin boundaries and provides a framework for simulated routing of streamflow and pollutants through the Nation's river systems. Computerized hard-copy displays and interactive graphics displays are available from the Environmental Protection Agency.

The Forest Service is using the maps to manage the resource data available for national forests. It is also using the maps as a base for the ongoing Inventory of Federal Reserved Water Rights. The National Park Service and the Bureau of Land Management are also using the maps for their portion of the Inventory of Federal Reserved Water Rights.

The U.S. Department of Energy has contracted with the Hanford Engineering Development Laboratory for the development of a Water Use Information System to help
plan energy strategy. The system, which came on line in 1979, contains data on electrical generating plants and surface-water resources; additional capabilities will be added later. The system uses the Hydrologic Unit Maps as its base and provides data for each cataloging unit in the United States. These data can, of course, be aggregated into larger units and are also tabulated for each county and state. The water-resources element of the information system will contain four groups of data: area description, surface water, ground water, and oceans and bays.

The National Weather Service is using the maps for coding its meteorological data sites, and the U.S. Bureau of Commerce has used the maps as a base for its irrigation census. The Geological Survey is using the maps for its nationwide water-use program.

Many States use hydrologic subdivisions so small that it was not deemed advisable for nationwide consistency, or possible because of scale, to adopt their smallest recommended units on the Hydrologic Unit Maps. The plates used for the preparation of the maps are available to States and regional agencies, through the Geological Survey, for use in overprinting their own hydrologic, planning, or water-management units. Agencies in Florida and Minnesota have already printed their own maps with smaller units added to the base map.

Their sales record indicates that the Hydrologic Unit Maps have widespread use for planning water-related activities, as well as in organizing and disseminating data on a hydrologic, geographic, and political basis. The maps have been accepted by many Federal, State, and regional agencies, and the codes have been published in the "Federal Register" and were approved as a Federal Standard in 1983. Their suitability for computer plotting of station locations and other areal data, and the ability to combine them into any size desired, has increased their value.

SUMMARY

The Hydrologic Unit Maps depict basic hydrologic and political areal planning units of the United States, thus providing a standard, uniform geographical framework for water-resource and related land-resource planning. Their use has standardized, nationwide, not only the boundaries of planning activities, but also the organization and dissemination of data. Most of the differences among Federal, regional, State, and local water-resource agencies as to location, size, and extent of hydrologic unit boundaries have been resolved as a result of intensive and extensive review. The maps will generally require only minor changes for future editions, mainly for correction of errors or for further subdivision of the cataloging units.

SELECTED BIBLIOGRAPHY


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<td>New England Region — The Drainage within the United States that ultimately discharges into: (a) The Bay of Fundy; (b) The Atlantic Ocean within and between the States of Maine and Connecticut; (c) Long Island Sound north of the New York-Connecticut State Line; and (d) The Rivière St. François, a tributary of the St. Lawrence River. Includes all of Maine, New Hampshire, and Rhode Island as parts of Connecticut, Massachusetts, New York, and Vermont.</td>
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REGION 01 - NEW ENGLAND -- Continued

ACCOUNTING UNIT 010900 - MASSACHUSETTS-RIODE ISLAND COASTAL. CONNECTICUT, MASSACHUSETTS, RHOE ISLAND. AREA = 3510 SQ-MI.

CATALOGING UNITS 01090001 - CHAIRLS, MASSACHUSETTS, RHOE ISLAND. AREA = 1130 SQ-MI.
01090002 - GAPE COG, MASSACHUSETTS, RHOE ISLAND. AREA = 2220 SQ-MI.
01090003 - BLACKTOWN, MASSACHUSETTS, RHOE ISLAND. AREA = 451 SQ-MI.
01090004 - RHEADEG, MASSACHUSETTS, RHOE ISLAND. AREA = 1330 SQ-MI.
01090005 - PANGAUC-WOOD, CONNECTICUT, RHOE ISLAND. AREA = 383 SQ-MI.

REGION 02 - MID ATLANTIC REGION -- THE DRAINAGE WITHIN THE UNITED STATES THAT ULTIMATELY DISCHARGES INTO: (A) THE ATLANTIC OCEAN WITHIN AND BEYOND THE STATES OF NEW YORK AND VIRGINIA, (B) LONG ISLAND SOUND SOUTH OF THE NEW YORK-CONNECTICUT STATE LINE, AND (C) THE RIVERIEN OKIICHELI, A TRIBUTARY OF THE ST. LAWRENCE RIVER, INCLUDES ALL OF DELAWARE AND NEW JERSEY AND THE DISTRICT OF COLUMBIA, AND PARTS OF CONNECTICUT, MARYLAND, MASSACHUSETTS, NEW YORK, PENNSYLVANIA, VERMONT, VIRGINIA, AND WEST VIRGINIA.

SUBREGION 0201 - ROKIICHELI: THE RIVERIEN OKIICHELI BASIN, INCLUDING LAKE CHAMPAIGN DRAINAGE, WITHIN THE UNITED STATES. NEW YORK, VERMONT.
AREA = 7720 SQ-MI.

ACCOUNTING UNIT 020100 - ROKIICHELI, NEW YORK, VERMONT.
AREA = 7720 SQ-MI.

CATALOGING UNITS 02010001 - LAKE GEORGE, NEW YORK, VERMONT.
02010002 - GIPHER, VERMONT.
02010003 - JAMES, VERMONT.
02010004 - AUABLE, NEW YORK.
02010005 - LONCSEE, VERMONT.
02010006 - GREAT CHAMPLIBRAM, NEW YORK.
02010007 - MISSISSOQUI, VERMONT.
AREA = 707 SQ-MI.

SUBREGION 0202 - UPPER HUDSON: THE HUDSON RIVER BASIN TO AND INCLUDING THE POPOLOPEN BROOK BASIN JUST UPSTREAM FROM THE MOUNTAIN BRIDGE, NEW JERSEY, NEW YORK, MASSACHUSETTS, VERMONT.
AREA = 12500 SQ-MI.

ACCOUNTING UNIT 020200 - UPPER HUDSON, NEW JERSEY, NEW YORK, MASSACHUSETTS, VERMONT.
AREA = 12500 SQ-MI.

CATALOGING UNITS 02020001 - UPPER HUDSON, NEW YORK.
02020002 - SAGANANDA, NEW YORK.
02020003 - HUDSON-RDRIC, NEW YORK, MASSACHUSETTS, VERMONT.
02020004 - HURRL, NEW YORK.
02020005 - CHOHAIRED, NEW YORK.
02020006 - MIDDLE HUDSON, MASSACHUSETTS, NEW YORK.
02020007 - RHODES, NEW JERSEY.
02020008 - HUDSON-HARF, NEW YORK.
AREA = 928 SQ-MI.

SUBREGION 0203 - LOWER HUDSON-LONG ISLAND: THE COASTAL DRAINAGE AND ASSOCIATED WATERS FROM THE HUDSON RIVER BASIN BOUNDARY, TO THE HUDSON RIVER BASIN BOUNDARY, INCLUDING THE HUDSON RIVER BASIN DOWNSTREAM FROM THE POPOLOPEN BROOK BASIN BOUNDARY, LONG ISLAND SOUNDS SOUTH OF THE NEW YORK-CONNECTICUT STATE LINE, AND LONG ISLAND. CONNECTICUT, NEW JERSEY, NEW YORK.
AREA = 6360 SQ-MI.

ACCOUNTING UNIT 020300 - LOWER HUDSON: THE COASTAL DRAINAGE AND ASSOCIATED WATERS FROM THE HUDSON RIVER BASIN BOUNDARY, TO THE HUDSON RIVER BASIN BOUNDARY, INCLUDING THE HUDSON RIVER BASIN DOWNSTREAM FROM THE POPOLOPEN BROOK BASIN BOUNDARY, AND LONG ISLAND SOUNDS SOUTH OF THE NEW YORK-CONNECTICUT STATE LINE AND LONG ISLAND. CONNECTICUT, NEW JERSEY, NEW YORK.
AREA = 3790 SQ-MI.

CATALOGING UNITS 02030101 - LOWER HUDSON, CONNECTICUT, NEW JERSEY, NEW YORK.
02030102 - BROOK, NEW YORK.
02030103 - PASSIC, NEW JERSEY.
02030104 - ELMD, NEW JERSEY.
02030105 - RARITAN, NEW JERSEY.
AREA = 1080 SQ-MI.
ACCOUNTING UNIT 020301 — LONG ISLAND: LONG ISLAND AND LONG ISLAND AND BLOCK ISLAND SOUTH OF THE NEW YORK-CONNECTICUT STATE LINE, BUT EXCLUDING LONG ISLAND SOUND IN WESTCHESTER AND BRONX COUNTIES, NEW YORK. NEW YORK. NEW YORK. NEW YORK.
AREA = 2580 SQ-MI.

CATALOGING UNITS 02030201 — LONGER ISLAND. NEW YORK.
AREA = 915 SQ-MI.

CATALOGING UNITS 02030202 — SOUTHERN LONG ISLAND. NEW YORK.
AREA = 1660 SQ-MI.

SUBREGION 0204 — DELAWARE: THE COASTAL DRAINAGE AND ASSOCIATED WATERS FROM AND INCLUDING THE MAASACUAN RIVER BASIN TO AND INCLUDING THE DELAWARE RIVER BASIN WHICH INCLUDES DELAWARE BAY, DELAWARE, MARYLAND, NEW JERSEY, NEW YORK, PENNSYLVANIA.
AREA = 15500 SQ-MI.

ACCOUNTING UNIT 020401 — UPPER DELAWARE: THE DELAWARE RIVER BASIN UPSTREAM FROM THE FALL LINE (SOUTHEST TIDAL EFFECT OF THE DELAWARE RIVER AT TRENTON), NEW JERSEY. NEW JERSEY. NEW JERSEY. NEW YORK, PENNSYLVANIA.
AREA = 6800 SQ-MI.

CATALOGING UNITS 02040101 — UPPER DELAWARE. NEW YORK, PENNSYLVANIA.
AREA = 1150 SQ-MI.

02040102 — EAST BRANCH DELAWARE. NEW YORK.
AREA = 828 SQ-MI.

02040103 — LACKAWANNA. PENNSYLVANIA.
AREA = 587 SQ-MI.

02040104 — MIDDLE DELAWARE-NEW JERSEY. NEW YORK, PENNSYLVANIA.
AREA = 1520 SQ-MI.

02040105 — MIDDLE DELAWARE-HESS-COEHL-DREW. NEW JERSEY, PENNSYLVANIA.
AREA = 1350 SQ-MI.

02040106 — LEXINGTON. PENNSYLVANIA.
AREA = 1350 SQ-MI.

ACCOUNTING UNIT 020402 — LOWER DELAWARE: THE DELAWARE RIVER BASIN DOWNSTREAM FROM THE FALL LINE AT TRENTON, NEW JERSEY, INCLUDING DELAWARE BAY. DELAWARE, MARYLAND, NEW JERSEY, PENNSYLVANIA.
AREA = 6650 SQ-MI.

CATALOGING UNITS 02040201 — CROSSLINGS-REESING. NEW JERSEY, PENNSYLVANIA.
AREA = 551 SQ-MI.

02040202 — LOWER DELAWARE. NEW JERSEY, PENNSYLVANIA.
AREA = 1050 SQ-MI.

02040203 — SCHUYLKILL. PENNSYLVANIA.
AREA = 1900 SQ-MI.

02040204 — DELAWARE BAY. NEW JERSEY.
AREA = 744 SQ-MI.

02040205 — BRANDYWINE-CHRISTINA. DELAWARE, MARYLAND, PENNSYLVANIA.
AREA = 745 SQ-MI.

02040206 — CONJUNCTION-MOUNT. NEW JERSEY.
AREA = 1060 SQ-MI.

02040207 — BRACKNELL-SINTUA. DELAWARE.
AREA = 618 SQ-MI.

ACCOUNTING UNIT 02043 — NEW JERSEY COASTAL: THE COASTAL DRAINAGE 18 NEW JERSEY FROM AND INCLUDING THE MAASACUAN RIVER BASIN TO THE DELAWARE BAY DRAINAGE BOUNDARY. NEW JERSEY.
AREA = 2070 SQ-MI.

CATALOGING UNITS 0204301 — MULTICARIO-TOMS. NEW JERSEY.
AREA = 1320 SQ-MI.

0204302 — GREAT EIZ HARRISON. NEW JERSEY.
AREA = 717 SQ-MI.

SUBREGION 0205 — SUSQUEHANNA: THE SUSQUEHANNA RIVER BASIN. MARYLAND, NEW YORK, PENNSYLVANIA.
AREA = 27200 SQ-MI.

ACCOUNTING UNIT 020501 — UPPER SUSQUEHANNA: THE SUSQUEHANNA RIVER BASIN ABOVE THE CONFLUENCE WITH THE WEST BRANCH SUSQUEHANNA RIVER BASIN, NEW YORK. PENNSYLVANIA.
AREA = 11200 SQ-MI.

CATALOGING UNITS 02050101 — UPPER SUSQUEHANNA. NEW YORK, PENNSYLVANIA.
AREA = 2260 SQ-MI.

02050103 — CHEMUNG. NEW YORK.
AREA = 1340 SQ-MI.

02050104 — OMO-O-SAPASASE. NEW YORK, PENNSYLVANIA.
AREA = 1046 SQ-MI.

02050105 — TIOGA. NEW YORK, PENNSYLVANIA.
AREA = 1370 SQ-MI.

SUBREGION 0203 — POTOMAC: THE POTOMAC RIVER BASIN. DISTRICT OF COLUMBIA. MARYLAND. PENNSYLVANIA. VIRGINIA. WEST VIRGINIA.
AREA = 14000 SQ-MI.

ACCOUNTING UNIT 020070 — POTOMAC. DISTRICT OF COLUMBIA. MARYLAND, PENNSYLVANIA, VIRGINIA. WEST VIRGINIA.
AREA = 14000 SQ-MI.
SUBREGION 0300 — SOUTHERN FLORIDA: THE COASTAL DRAINAGE AND ASSOCIATED WATERS FROM ST. LUCIE INLET TO AND INCLUDING THE GALLOWSATCHEE RIVER BASIN. FLORIDA. AREA = 13700 SQ-MI.

ACCOUNTING UNIT 030301 — Srichter: the Kisimmee River Basin and Interior Drainage from the North. Florida. AREA = 4000 SQ-MI.

CATALOGING UNITS 03090101 — KISSEMMEE: KISSEMMEE RIVER BASIN AND INTERIOR DRAINAGE FROM THE NORTH. FLORIDA. AREA = 3010 SQ-MI.

03090102 — NORTHERN OKEECHOBEE INLOW, FLORIDA. AREA = 282 SQ-MI.

03090103 — WESTERN OKEECHOBEE INLOW, FLORIDA. AREA = 916 SQ-MI.


CATALOGING UNITS 03090201 — LAKE OKEECHOBEE, FLORIDA. AREA = 772 SQ-MI.

03090202 — EVERGLADES, FLORIDA. AREA = 8400 SQ-MI.

03090203 — FLORIDA BAY-FLORIDA KEYS, FLORIDA. AREA = 1230 SQ-MI.

03090204 — BIG CYPRESS SWAMP, FLORIDA. AREA = 2710 SQ-MI.

03090205 — GALLOWSATCHEE, FLORIDA. AREA = 1420 SQ-MI.

SUBREGION 0310 — PEACHTAMPAY: THE COASTAL DRAINAGE AND ASSOCIATED WATERS FROM THE GALLOWSATCHEE RIVER BASIN TO AND INCLUDING THE WETLANDOCHS RIVER BASIN, FLORIDA. AREA = 10000 SQ-MI.

ACCOUNTING UNIT 031001 — PEACHTAMPAY: THE COASTAL DRAINAGE AND ASSOCIATED WATERS FROM THE GALLOWSATCHEE RIVER BASIN TO GASPARRA PASS, FLORIDA. AREA = 3610 SQ-MI.

CATALOGING UNITS 03100101 — PEACHTAMPAY, FLORIDA. AREA = 2420 SQ-MI.

03100102 — IMPACTA, FLORIDA. AREA = 606 SQ-MI.

03100103 — CHARLOTTE HARBOR, FLORIDA. AREA = 567 SQ-MI.

ACCOUNTING UNIT 031002 — TAMPA BAY: THE COASTAL DRAINAGE AND ASSOCIATED WATERS FROM GASPARRA PASS TO AND INCLUDING THE WETLANDOCHS RIVER BASIN, FLORIDA. AREA = 6410 SQ-MI.

CATALOGING UNITS 03100201 — SARASOTA BAY, FLORIDA. AREA = 438 SQ-MI.

03100202 — MANATEE, FLORIDA. AREA = 375 SQ-MI.

03100203 — LITTLE MANATEE, FLORIDA. AREA = 217 SQ-MI.

03100204 — ALAFARIA, FLORIDA. AREA = 434 SQ-MI.

03100205 — HILLSBOROUGH, FLORIDA. AREA = 678 SQ-MI.

03100206 — TAMPA BAY, FLORIDA. AREA = 859 SQ-MI.

03100207 — CRYSTAL-PICTILHARADONETE, FLORIDA. AREA = 1290 SQ-MI.

03100208 — WETLANDOCHS, FLORIDA. AREA = 2092 SQ-MI.

SUBREGION 0311 — SUMMERKING: THE COASTAL DRAINAGE AND ASSOCIATED WATERS FROM THE WETLANDOCHS RIVER BASIN TO AND INCLUDING THE AUGUILLA RIVER BASIN, FLORIDA, GEORGIA. AREA = 13800 SQ-MI.

ACCOUNTING UNIT 031101 — AUGUILLA-MACASSASSA: THE COASTAL DRAINAGE AND ASSOCIATED WATERS FROM THE WETLANDOCHS RIVER BASIN TO AND INCLUDING THE AUGUILLA RIVER BASIN, FLORIDA, GEORGIA. AREA = 3870 SQ-MI.

CATALOGING UNITS 03110101 — MACASSASSA, FLORIDA. AREA = 926 SQ-MI.

03110102 — ECONIFINA-STINNATCHEE, FLORIDA. AREA = 1920 SQ-MI.

03110103 — AUGUILLA, FLORIDA, GEORGIA. AREA = 1000 SQ-MI.

ACCOUNTING UNIT 031102 — SUMMERKING: THE SUMMERKING RIVER BASIN, FLORIDA. AREA = 9930 SQ-MI.

CATALOGING UNITS 03110201 — UPPER SUMMERKING, FLORIDA, GEORGIA. AREA = 2720 SQ-MI.

03110202 — ALAPAMA, FLORIDA, GEORGIA. AREA = 1840 SQ-MI.

03110203 — WETLANDOCHS, FLORIDA, GEORGIA. AREA = 1510 SQ-MI.

03110204 — LITTLE, GEORGIA. AREA = 884 SQ-MI.

03110205 — LAKE SUMMERKING, FLORIDA. AREA = 1590 SQ-MI.

03110206 — SANTA FE, FLORIDA. AREA = 1320 SQ-MI.

SUBREGION 0312 — OHIOCHOCOKE: THE COASTAL DRAINAGE AND ASSOCIATED WATERS FROM THE AUGUILLA RIVER BASIN TO AND INCLUDING THE OHIOCHOCOKE RIVER BASIN, FLORIDA, GEORGIA. AREA = 3650 SQ-MI.

ACCOUNTING UNIT 031200 — OHIOCHOCOKE, FLORIDA, GEORGIA. AREA = 3650 SQ-MI.

CATALOGING UNITS 03120001 — OHIOCHOCOKE, FLORIDA, GEORGIA. AREA = 1180 SQ-MI.

03120002 — UPPER OHIOCHOCOKE, FLORIDA, GEORGIA. AREA = 925 SQ-MI.

03120003 — LOWER OHIOCHOCOKE, GEORGIA. AREA = 1540 SQ-MI.
| Subregion 0314 — Chocawhatchee-Chesnuttie: Escambia: The coastal drainage and associated waters from the Apalachicola bay drainage boundary to the Mobile bay drainage basin, Florida. Area: 13300 sq.m.

**Accounting Unit 031401** — Florida panhandle coastal: The coastal drainage and associated waters from the Apalachicola bay drainage boundary to the Mobile bay drainage basin, excluding the Chocawhatchee and Escambia river basins. Florida, Alabama. Area: 6200 sq.m.

**Cataloging Units**
- **03140102** — Chocawhatchee-Simpson river. Florida. Area: 13300 sq.m.
- **03140103** — Blackwater-Okaloosa. Florida. Area: 13300 sq.m.
- **03140104** — Father's river. Florida. Area: 13300 sq.m.
- **03140105** — Perdido. Alabama. Area: 13300 sq.m.
- **03140106** — Dog river. Florida. Area: 13300 sq.m.
- **03140107** — Perdido bay. Alabama. Area: 13300 sq.m.

**Accounting Unit 031402** — Chocawhatchee-Chesnuttie river basin. Alabama, Florida. Area: 4670 sq.m.

**Cataloging Units**
- **03140201** — Upper Chocawhatchee. Alabama. Area: 13300 sq.m.
- **03140202** — Fis. Alabama, Florida. Area: 13300 sq.m.
- **03140203** — Lower Chocawhatchee. Alabama. Area: 13300 sq.m.
- **03140204** — Escambia river basin. Alabama, Florida. Area: 4290 sq.m.

**Accounting Unit 031403** — Escambia: The Escambia river basin. Alabama, Florida. Area: 4290 sq.m.

**Cataloging Units**
- **03140301** — Upper Escambia. Alabama. Area: 13300 sq.m.
- **03140302** — Perdido. Alabama. Area: 13300 sq.m.
- **03140303** — Fis. Alabama. Area: 13300 sq.m.
- **03140304** — Perdido. Alabama. Area: 13300 sq.m.
- **03140305** — Escambia. Alabama, Florida. Area: 13300 sq.m.

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**Table 1**


**Accounting Unit 031501** — Coosa-Tallapoosa: The Alabama River basin above the confluence of and including the Coosa and Tallapoosa river basins. Alabama, Georgia, Tennessee. Area: 14600 sq.m.
Table 1
<table>
<thead>
<tr>
<th>Region</th>
<th>Description</th>
<th>Area (sq.mi.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>04</td>
<td>Great Lakes — Continued</td>
<td></td>
</tr>
<tr>
<td>CATALOGING UNIT</td>
<td>04150200</td>
<td>Lake Ontario, New York.</td>
</tr>
<tr>
<td>ACCOUNTING UNIT</td>
<td>04150203</td>
<td>St. Lawrence: the drainage into the St. Lawrence River Basin within the United States from the north of Lake Ontario to and including the English River Basin, New York.</td>
</tr>
<tr>
<td>CATALOGING UNITS</td>
<td>04150301</td>
<td>Upper St. Lawrence, New York.</td>
</tr>
<tr>
<td></td>
<td>04150302</td>
<td>Oswego-Chute, New York.</td>
</tr>
<tr>
<td></td>
<td>04150303</td>
<td>Indian, New York.</td>
</tr>
<tr>
<td></td>
<td>04150304</td>
<td>Grass, New York.</td>
</tr>
<tr>
<td></td>
<td>04150305</td>
<td>Bagottet, New York.</td>
</tr>
<tr>
<td></td>
<td>04150306</td>
<td>St. Bages, New York.</td>
</tr>
<tr>
<td></td>
<td>04150307</td>
<td>English-Saline, New York.</td>
</tr>
<tr>
<td>Region 05</td>
<td>Ohio Region — The drainage of the Ohio River Basin, excluding the Tennessee River Basin. Includes parts of Illinois, Indiana, Kentucky, Maryland, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia and West Virginia.</td>
<td></td>
</tr>
<tr>
<td>CATALOGING UNITS</td>
<td>05010001</td>
<td>Upper Allegheon, Pennsylvania, New York.</td>
</tr>
<tr>
<td></td>
<td>05010003</td>
<td>Middle Allegheon-Tionesta, Pennsylvania.</td>
</tr>
<tr>
<td></td>
<td>05010004</td>
<td>French, Pennsylvania, New York.</td>
</tr>
<tr>
<td></td>
<td>05010005</td>
<td>Clarion, Pennsylvania.</td>
</tr>
<tr>
<td></td>
<td>05010006</td>
<td>Middle Allegheon-Redbank, Pennsylvania.</td>
</tr>
<tr>
<td></td>
<td>05010007</td>
<td>Conemaugh, Pennsylvania.</td>
</tr>
<tr>
<td></td>
<td>05010008</td>
<td>Elk-Clearfield, Pennsylvania.</td>
</tr>
<tr>
<td>SUBREGION 05</td>
<td>Monongahela: the Monongahela River Basin, Maryland, Pennsylvania, West Virginia.</td>
<td>7710 sq.mi.</td>
</tr>
<tr>
<td>ACCOUNTING UNIT</td>
<td>05020000</td>
<td>Monongahela, Maryland, Pennsylvania, West Virginia.</td>
</tr>
<tr>
<td>CATALOGING UNITS</td>
<td>05020001</td>
<td>Tygart Valley, West Virginia.</td>
</tr>
<tr>
<td></td>
<td>05020002</td>
<td>West Fork, West Virginia.</td>
</tr>
<tr>
<td></td>
<td>05020003</td>
<td>Upper Monongahela, Pennsylvania, West Virginia.</td>
</tr>
<tr>
<td></td>
<td>05020004</td>
<td>Cheat, Pennsylvania, West Virginia.</td>
</tr>
<tr>
<td></td>
<td>05020005</td>
<td>Lower Monongahela, Pennsylvania, West Virginia.</td>
</tr>
<tr>
<td></td>
<td>05020006</td>
<td>Yougogogery, Maryland, Pennsylvania, West Virginia.</td>
</tr>
<tr>
<td>SUBREGION 05</td>
<td>Upper Ohio: the Ohio River Basin below the confluence of the Allegheon and Monongahela River Basins, to the confluence with the Kanawha River Basin,excluding the Muskingum River Basin, Ohio, Pennsylvania, West Virginia.</td>
<td>13200 sq.mi.</td>
</tr>
<tr>
<td>ACCOUNTING UNIT</td>
<td>05030001</td>
<td>Upper Ohio—Beaver: the Ohio River Basin below the confluence of the Allegheon and Monongahela River Basins to Lock and Dam 14, Ohio, Pennsylvania, West Virginia.</td>
</tr>
<tr>
<td>CATALOGING UNITS</td>
<td>05030101</td>
<td>Upper Ohio, Ohio, Pennsylvania, West Virginia.</td>
</tr>
<tr>
<td></td>
<td>05030102</td>
<td>Shenango, Ohio, Pennsylvania.</td>
</tr>
<tr>
<td></td>
<td>05030103</td>
<td>Muskingum, Ohio, Pennsylvania.</td>
</tr>
<tr>
<td></td>
<td>05030104</td>
<td>Beaver, Pennsylvania.</td>
</tr>
<tr>
<td></td>
<td>05030105</td>
<td>Connover-Kessing, Pennsylvania.</td>
</tr>
<tr>
<td></td>
<td>05030106</td>
<td>Upper Ohio—Wheeling, Ohio, Pennsylvania, West Virginia.</td>
</tr>
<tr>
<td>ACCOUNTING UNIT</td>
<td>05030201</td>
<td>Upper Ohio—Little Kanawha: the Ohio River Basin from Lock and Dam 14 to the confluence with the Kanawha River Basin, excluding the Muskingum River Basin, Ohio, West Virginia.</td>
</tr>
<tr>
<td>CATALOGING UNITS</td>
<td>05030201</td>
<td>Little Muskingum—Middle Island, Ohio, West Virginia.</td>
</tr>
<tr>
<td></td>
<td>05030202</td>
<td>Upper Ohio—Shadde, Ohio, West Virginia.</td>
</tr>
<tr>
<td></td>
<td>05030203</td>
<td>Little Kanawha, West Virginia.</td>
</tr>
</tbody>
</table>
05030204 — ROCHESTER, OHIO.
AREA = 1170 SQ.MI.

SUBREGION 0504 — MUHLENBURG: THE MUSEUMGUN RIVER BASIN, OHIO.
AREA = 7800 SQ.MI.

ACCOUNTING UNIT 050400 — MUSEUMGUN, OHIO.
AREA = 7800 SQ.MI.

CATALOGING UNITS 05040001 — TUSCARAWAS, OHIO.
AREA = 2580 SQ.MI.
05040002 — MUSKOGUE, OHIO.
AREA = 981 SQ.MI.
05040003 — WALKUNDING, OHIO.
AREA = 1250 SQ.MI.
05040006 — LICKING, OHIO.
AREA = 786 SQ.MI.

SUBREGION 0505 — KANAWHA: THE KANAWHA RIVER BASIN, NORTH CAROLINA, VIRGINIA, WEST VIRGINIA.
AREA = 12200 SQ.MI.

ACCOUNTING UNIT 050500 — KANAWHA, NORTH CAROLINA, VIRGINIA, WEST VIRGINIA.
AREA = 12200 SQ.MI.

CATALOGING UNITS 05050001 — UPPER NEW, NORTH CAROLINA, VIRGINIA.
AREA = 2100 SQ.MI.
05050002 — MIDDLE NEW, VIRGINIA, WEST VIRGINIA.
AREA = 1650 SQ.MI.
05050003 — GREENSHIRE, WEST VIRGINIA.
AREA = 1650 SQ.MI.
05050004 — LOWER NEW, VIRGINIA, WEST VIRGINIA.
AREA = 692 SQ.MI.
05050005 — GREENUP, WEST VIRGINIA.
AREA = 1420 SQ.MI.
05050006 — UPPER KANAWHA, WEST VIRGINIA.
AREA = 522 SQ.MI.
05050007 — BLOG, WEST VIRGINIA.
AREA = 1350 SQ.MI.
05050008 — LOWER KANAWHA, WEST VIRGINIA.
AREA = 940 SQ.MI.
05050009 — OHIO, WEST VIRGINIA.
AREA = 893 SQ.MI.

SUBREGION 0506 — SCIO: THE SCIO RIVER BASIN, OHIO.
AREA = 6460 SQ.MI.

ACCOUNTING UNIT 050600 — SCIO, OHIO.
AREA = 6460 SQ.MI.

CATALOGING UNITS 05060001 — UPPER SCIO, OHIO.
AREA = 3160 SQ.MI.
05060002 — LOWER SCIO, OHIO.
AREA = 2130 SQ.MI.
05060003 — PAINT, OHIO.
AREA = 1130 SQ.MI.

SUBREGION 0507 — BIG SANDY-GUYANDOTTE: THE BIG SANDY AND GUYANDOTTE RIVER BASINS, KENTUCKY, WEST VIRGINIA.
AREA = 5900 SQ.MI.

ACCOUNTING UNIT 050701 — GUYANDOTTE: THE GUYANDOTTE RIVER BASIN, WEST VIRGINIA.
AREA = 1460 SQ.MI.

CATALOGING UNITS 05070101 — UPPER GUYANDOTTE, WEST VIRGINIA.
AREA = 943 SQ.MI.
05070102 — LOWER GUYANDOTTE, WEST VIRGINIA.
AREA = 511 SQ.MI.

ACCOUNTING UNIT 050702 — BIG SANDY: THE BIG SANDY RIVER BASIN, KENTUCKY, WEST VIRGINIA.
AREA = 4110 SQ.MI.

CATALOGING UNITS 05070201 — BIG SANDY, KENTUCKY, WEST VIRGINIA.
AREA = 1520 SQ.MI.
05070202 — UPPER LEFRA, KENTUCKY, VIRGINIA.
AREA = 1220 SQ.MI.
05070203 — LOWER LEFRA, KENTUCKY.
AREA = 1090 SQ.MI.
05070204 — BIG SANDY, KENTUCKY, WEST VIRGINIA.
AREA = 402 SQ.MI.

SUBREGION 0508 — GREAT MIAMI: THE GREAT MIAMI RIVER BASIN, INDIANA, OHIO.
AREA = 5330 SQ.MI.

ACCOUNTING UNIT 050800 — GREAT MIAMI, INDIANA, OHIO.
AREA = 5330 SQ.MI.

CATALOGING UNITS 05080001 — UPPER GREAT MIAMI, INDIANA, OHIO.
AREA = 2480 SQ.MI.
05080002 — LOWER GREAT MIAMI, INDIANA, OHIO.
AREA = 1930 SQ.MI.
05080003 — WHITEXWATER, INDIANA, OHIO.
AREA = 1440 SQ.MI.

SUBREGION 0509 — KINDEY: THE OHIO RIVER BASIN BELOW THE CONFLUENCE WITH THE KANAWHA RIVER TO THE CONFLUENCE WITH THE KENTUCKY RIVER IN KENTUCKY, LICKING AND SCIO RIVER BASINS, INDIANA, KENTUCKY, OHIO, WEST VIRGINIA.
AREA = 8550 SQ.MI.

ACCOUNTING UNIT 050901 — KINDEY, OHIO-RASTOON: THE OHIO RIVER BASIN BELOW THE CONFLUENCE WITH THE KANAWHA RIVER TO THE RIVER MILE 359.3 (FORMERLY LOCK AND DAM 31) ON THE OHIO RIVER, EXCLUDING THE BIG SANDY, GUYANDOTTE, AND SCIO RIVER BASINS, KENTUCKY, OHIO, WEST VIRGINIA.
AREA = 3630 SQ.MI.

CATALOGING UNITS 05090101 — RASTOON, OHIO, WEST VIRGINIA.
AREA = 1420 SQ.MI.
05090102 — TWELVEPOLE, WEST VIRGINIA.
AREA = 444 SQ.MI.
05090103 — LITTLE SCIOTO-TYGAITS, KENTUCKY, OHIO.
AREA = 1010 SQ.MI.
05090104 — LITTLE SANDY, KENTUCKY.
AREA = 713 SQ.MI.

ACCOUNTING UNIT 050902 — MIDDLE OHIO-LITTLE MIAMI: THE OHIO RIVER BASIN FROM MILE 359.3 (FORMERLY LOCK AND DAM 31) ON THE OHIO RIVER TO THE CONFLUENCE WITH THE KENTUCKY RIVER IN KENTUCKY, EXCLUDING THE GREAT MIAMI, KENTUCKY AND LICKING RIVER BASINS, INDIANA, KENTUCKY, OHIO.
AREA = 5220 SQ.MI.

CATALOGING UNITS 05090201 — OHIO HUSH-WHITEHEAD, KENTUCKY, OHIO.
AREA = 2110 SQ.MI.
05090202 — LITTLE MIAMI, OHIO.
AREA = 1710 SQ.MI.
05090203 — MIDDLE OHIO-LAUGHERT, INDIANA, KENTUCKY, OHIO.
AREA = 1400 SQ.MI.

SUBREGION 0510 — KENTUCKY-LICKING: THE LICKING AND KENTUCKY RIVER BASINS, KENTUCKY.
AREA = 10500 SQ.MI.

ACCOUNTING UNIT 051001 — LICKING, THE LICKING RIVER BASIN, KENTUCKY.
AREA = 3640 SQ.MI.

CATALOGING UNITS 05100101 — LICKING, KENTUCKY.
AREA = 2740 SQ.MI.
05100102 — SOUTH POKE LICKING, KENTUCKY.
AREA = 915 SQ.MI.

ACCOUNTING UNIT 051002 — KENTUCKY, THE KENTUCKY RIVER BASIN, KENTUCKY.
AREA = 6870 SQ.MI.

CATALOGING UNITS 05100201 — NORTH POKE KENTUCKY, KENTUCKY.
AREA = 1310 SQ.MI.
05100202 — MIDDLE POKE KENTUCKY, KENTUCKY.
AREA = 552 SQ.MI.
05100203 — SOUTH POKE KENTUCKY, KENTUCKY.
AREA = 741 SQ.MI.
05100204 — UPPER KENTUCKY, KENTUCKY.
AREA = 1070 SQ.MI.
05100205 — LOWER KENTUCKY, KENTUCKY.
AREA = 3120 SQ.MI.

SUBREGION 0511 — GREEN: THE GREEN RIVER BASIN, KENTUCKY, TENNESSEE.
AREA = 9140 SQ.MI.

ACCOUNTING UNIT 051100 — GREEN, KENTUCKY, TENNESSEE.
AREA = 9140 SQ.MI.

CATALOGING UNITS 05110001 — UPPER GREEN, KENTUCKY.
AREA = 3130 SQ.MI.
05110002 — BARNES, KENTUCKY, TENNESSEE.
AREA = 402 SQ.MI.
05110003 — MIDDLE GREEN, KENTUCKY.
AREA = 1410 SQ.MI.
05110004 — ROUGH, KENTUCKY.
AREA = 1070 SQ.MI.
05110005 — LOWER GREEN, KENTUCKY.
AREA = 911 SQ.MI.
05110006 — PIGEON, KENTUCKY.
AREA = 784 SQ.MI.

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SUBREGION 0512 — WABASH: THE WABASH RIVER BASIN. ILLINOIS, INDIANA, OHIO. AREA = 25600 SQ-MI.

ACCOUNTING UNIT 051201 — UPPER WABASH: THE WABASH RIVER BASIN, EXCLUDING THE POTAHO AND WHITE RIVER BASINS. ILLINOIS, INDIANA, OHIO. AREA = 15700 SQ-MI.

CATALOGING UNITS

05120101 — UPPER WABASH. INDIANA. AREA = 1750 SQ-MI.
05120102 — SALAMONIE. INDIANA. AREA = 541 SQ-MI.
05120103 — MEDORA. INDIANA. AREA = 811 SQ-MI.
05120104 — EKL. INDIANA. AREA = 811 SQ-MI.
05120105 — MIDDLE WABASH-DEER. INDIANA. AREA = 654 SQ-MI.
05120106 — TIPPECANOE. INDIANA. AREA = 1390 SQ-MI.
05120107 — WILDCAT. INDIANA. AREA = 797 SQ-MI.
05120108 — MIDDLE WABASH-LITTLE VERNON. ILLINOIS, INDIANA. AREA = 2220 SQ-MI.
05120109 — VERNON. ILLINOIS, INDIANA. AREA = 1410 SQ-MI.
05120110 — SUGAR. INDIANA. AREA = 818 SQ-MI.
05120111 — MIDDLE WABASH-RUSSELD. ILLINOIS, INDIANA. AREA = 2000 SQ-MI.
05120112 — KANKANAS. ILLINOIS. AREA = 2430 SQ-MI.
05120113 — LOWER WABASH. ILLINOIS, INDIANA. AREA = 1300 SQ-MI.
05120114 — LITTLE WABASH. ILLINOIS. AREA = 2120 SQ-MI.
05120115 — SKILLET. ILLINOIS. AREA = 1060 SQ-MI.

ACCOUNTING UNIT 051202 — POTAHO-WHITE: THE POTAHO AND WHITE RIVER BASINS. INDIANA. AREA = 11000 SQ-MI.

CATALOGING UNITS

05120201 — UPPER WHITE. INDIANA. AREA = 2700 SQ-MI.
05120202 — LOWER WHITE. INDIANA. AREA = 1650 SQ-MI.
05120203 — EKL. INDIANA. AREA = 1200 SQ-MI.
05120204 — DRIFTWOOD. INDIANA. AREA = 1110 SQ-MI.
05120205 — FLATROCK-WAV. INDIANA. AREA = 578 SQ-MI.
05120206 — UPPER EAST FORK WHITE. INDIANA. AREA = 806 SQ-MI.
05120207 — MECASATROCK. INDIANA. AREA = 1130 SQ-MI.
05120208 — LOWER EAST FORK WHITE. INDIANA. AREA = 2290 SQ-MI.
05120209 — POTAHO. INDIANA. AREA = 854 SQ-MI.

SUBREGION 0513 — CUMBERLAND: THE CUMBERLAND RIVER BASIN. KENTUCKY, TENNESSEE. AREA = 17700 SQ-MI.

ACCOUNTING UNIT 051301 — UPPER CUMBERLAND: THE CUMBERLAND RIVER BASIN ABOVE THE CONFLUENCE WITH THE CANTY FORK BASIN. KENTUCKY, TENNESSEE. AREA = 10600 SQ-MI.

CATALOGING UNITS

05130101 — UPPER CUMBERLAND. KENTUCKY, TENNESSEE. AREA = 2200 SQ-MI.
05130102 — ROCKCASTLE. KENTUCKY. AREA = 760 SQ-MI.
05130103 — UPPER CUMBERLAND-LAKE CUMBERLAND. KENTUCKY, TENNESSEE. AREA = 1870 SQ-MI.
05130104 — SOUTH FORK CUMBERLAND. KENTUCKY, TENNESSEE. AREA = 1360 SQ-MI.
05130105 — OAKY. KENTUCKY, TENNESSEE. AREA = 730 SQ-MI.
05130106 — UPPER CUMBERLAND-CORSELL HULL RESERVOIR. TENNESSEE. AREA = 785 SQ-MI.
05130107 — COLLINS. TENNESSEE. AREA = 793 SQ-MI.
05130108 — CANTY. TENNESSEE. AREA = 1780 SQ-MI.

ACCOUNTING UNIT 051302 — LOWER CUMBERLAND: THE CUMBERLAND RIVER BASIN BELOW THE CONFLUENCE WITH THE CANTY FORK BASIN. KENTUCKY, TENNESSEE. AREA = 7150 SQ-MI.

CATALOGING UNITS

05130201 — LOWER CUMBERLAND-OLD HICKORY LAKE. TENNESSEE. AREA = 975 SQ-MI.
05130202 — LOWER CUMBERLAND-STEAMORES. TENNESSEE. AREA = 620 SQ-MI.
05130203 — STEELE. TENNESSEE. AREA = 921 SQ-MI.
05130204 — HARPETH. TENNESSEE. AREA = 861 SQ-MI.
05130205 — LOWER CUMBERLAND. KENTUCKY. AREA = 2300 SQ-MI.
05130206 — RED. KENTUCKY. AREA = 1450 SQ-MI.

SUBREGION 0514 — LOWER OHIO: THE OHIO RIVER BASIN BELOW THE CONFLUENCE WITH THE KENTUCKY RIVER BASIN, TO THE CONFLUENCE WITH THE MISSISSIPPI RIVER, EXCLUDING THE CUMBERLAND, GREEN, TENNESSEE, AND WABASH RIVER BASINS. ILLINOIS, INDIANA, KENTUCKY. AREA = 12500 SQ-MI.

ACCOUNTING UNIT 051401 — LOWER OHIO-SALT. THE OHIO RIVER BASIN BELOW THE CONFLUENCE WITH THE KENTUCKY RIVER BASIN, TO RIVER MILE 703.4 (FORMERLY LOCK AND DAM 43) ON THE OHIO RIVER. INDIANA, KENTUCKY. AREA = 6900 SQ-MI.

CATALOGING UNITS

05140101 — SALL. KENTUCKY. AREA = 1240 SQ-MI.
05140102 — SALT. KENTUCKY. AREA = 1450 SQ-MI.
05140103 — ROLLING FORK. KENTUCKY. AREA = 1430 SQ-MI.
05140104 — BLUE-SKING. KENTUCKY, INDIANA. AREA = 1880 SQ-MI.

ACCOUNTING UNIT 051402 — LOWER OHIO: THE OHIO RIVER BASIN FROM RIVER MILE 703.4 (FORMERLY LOCK AND DAM 43) ON THE OHIO RIVER TO THE CONFLUENCE WITH THE MISSISSIPPI RIVER, EXCLUDING THE CUMBERLAND, GREEN, TENNESSEE, AND WABASH RIVER BASINS. ILLINOIS, INDIANA, KENTUCKY. AREA = 6480 SQ-MI.

CATALOGING UNITS

05140201 — LOWER OHIO-LITTLE PIGEON. INDIANA. AREA = 1370 SQ-MI.
05140202 — HOGSBACK-PIGEON. INDIANA, KENTUCKY. AREA = 1000 SQ-MI.
05140203 — LOWER OHIO-RAT. ILLINOIS, KENTUCKY. AREA = 1090 SQ-MI.
05140204 — SALINE. ILLINOIS, KENTUCKY. AREA = 1160 SQ-MI.
05140205 — TRANSPORT. KENTUCKY. AREA = 930 SQ-MI.
05140206 — LOWER OHIO. ILLINOIS, KENTUCKY. AREA = 920 SQ-MI.

Table 1 29
REGION 06: TENNESSEE — THE DRAINAGE OF THE TENNESSEE RIVER BASIN. INCLUDES PARTS OF ALABAMA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, TENNESSEE, AND VIRGINIA.

SUBREGION 0601 — UPPER TENNESSEE: THE TENNESSEE RIVER BASIN ABOVE WATTS BAR DAM. GEORGIA, NORTH CAROLINA, TENNESSEE, VIRGINIA. AREA = 17,000 SQ.MI.

ACCOUNTING UNIT 060101 — FRENCH BROAD-HOLSTON: THE TENNESSEE RIVER BASIN ABOVE THE CONFLUENCE OF AND INCLUDING THE FRENCH BROAD AND HOLSTON RIVER BASINS. NORTH CAROLINA, TENNESSEE, VIRGINIA. AREA = 8,000 SQ.MI.

CATALOGING UNITS 06010101 — NORTH FORK HOLSTON. TENNESSEE, VIRGINIA. AREA = 700 SQ.MI.
06010102 — SOUTH FORK HOLSTON. TENNESSEE, VIRGINIA. AREA = 1,170 SQ.MI.
06010103 — WATAuga. NORTH CAROLINA, TENNESSEE. AREA = 870 SQ.MI.
06010104 — HOLSTON. TENNESSEE. AREA = 900 SQ.MI.
06010105 — UPPER FRENCH BROAD. NORTH CAROLINA, TENNESSEE. AREA = 1,870 SQ.MI.
06010106 — LEE. NORTH CAROLINA, TENNESSEE. AREA = 670 SQ.MI.
06010107 — LOWER FRENCH BROAD. TENNESSEE. AREA = 790 SQ.MI.
06010108 — NOLICHUKY. NORTH CAROLINA, TENNESSEE. AREA = 1,340 SQ.MI.

ACCOUNTING UNIT 060102 — UPPER TENNESSEE: THE TENNESSEE RIVER BASIN ABOVE WATTS BAR DAM. EXCLUDING THE FRENCH BROAD AND HOLSTON RIVER BASINS. GEORGIA, NORTH CAROLINA, TENNESSEE, VIRGINIA. AREA = 8,360 SQ.MI.

CATALOGING UNITS 06010201 — WATTS BAR LAKE. TENNESSEE. AREA = 1,340 SQ.MI.
06010202 — UPPER LITTLE TENNESSEE. GEORGIA, NORTH CAROLINA. AREA = 830 SQ.MI.
06010203 — TUCKASEEGER. NORTH CAROLINA. AREA = 730 SQ.MI.
06010204 — LOWER LITTLE TENNESSEE. NORTH CAROLINA, TENNESSEE. AREA = 1,550 SQ.MI.
06010205 — UPPER CLINCH. TENNESSEE, VIRGINIA. AREA = 1,570 SQ.MI.
06010206 — POWELL. TENNESSEE, VIRGINIA. AREA = 930 SQ.MI.
06010207 — LOWER CLINCH. TENNESSEE. AREA = 620 SQ.MI.
06010208 — KYMATI. TENNESSEE. AREA = 840 SQ.MI.

SUBREGION 0602 — MIDDLE TENNESSEE—KINSALES: THE TENNESSEE RIVER BASIN BELOW WATTS BAR DAM TO AND INCLUDING THE SEQUATCHIE RIVER BASIN. ALABAMA, GEORGIA, NORTH CAROLINA, TENNESSEE. AREA = 5,160 SQ.MI.

ACCOUNTING UNIT 060200 — MIDDLE TENNESSEE—KINSALES. ALABAMA, GEORGIA, NORTH CAROLINA, TENNESSEE. AREA = 5,160 SQ.MI.

CATALOGING UNITS 06020001 — MIDDLE TENNESSEE—CHEICKAMUKA. ALABAMA, GEORGIA, TENNESSEE. AREA = 1,870 SQ.MI.
06020002 — KINSALES. GEORGIA, NORTH CAROLINA, TENNESSEE. AREA = 2,060 SQ.MI.
06020003 — COCHI. GEORGIA, NORTH CAROLINA, TENNESSEE. AREA = 640 SQ.MI.
06020004 — SEQUATCHIE. TENNESSEE. AREA = 580 SQ.MI.

SUBREGION 0603 — MIDDLE TENNESSEE—ELE. THE TENNESSEE RIVER BASIN BELOW THE CONFLUENCE WITH THE SEQUATCHIE RIVER BASIN TO PICKWICK DAM. ALABAMA, GEORGIA, MISSISSIPPI, TENNESSEE. AREA = 10,300 SQ.MI.

ACCOUNTING UNIT 060300 — MIDDLE TENNESSEE—ELE. ALABAMA, GEORGIA, MISSISSIPPI, TENNESSEE. AREA = 10,300 SQ.MI.

CATALOGING UNITS 06030001 — GUNTERSVILLE LAKE. ALABAMA, GEORGIA, TENNESSEE. AREA = 1,990 SQ.MI.
06030002 — WEXLER LAKE. ALABAMA, TENNESSEE. AREA = 2,890 SQ.MI.
06030003 — UPPER ELE. ALABAMA, TENNESSEE. AREA = 1,270 SQ.MI.

REGION 06: TENNESSEE — Continued

06030004 — LOWER ELE. ALABAMA, TENNESSEE. AREA = 930 SQ.MI.
06030005 — PICKWICK LAKE. ALABAMA, MISSISSIPPI, TENNESSEE. AREA = 2,170 SQ.MI.
06030006 — BAMA. ALABAMA, MISSISSIPPI. AREA = 930 SQ.MI.

SUBREGION 0604 — LOWER TENNESSEE: THE TENNESSEE RIVER BASIN BELOW PICKWICK DAM. KENTUCKY, MISSISSIPPI, TENNESSEE. AREA = 8,010 SQ.MI.

ACCOUNTING UNIT 060400 — LOWER TENNESSEE. KENTUCKY, MISSISSIPPI, TENNESSEE. AREA = 8,010 SQ.MI.

CATALOGING UNITS 06040001 — LOWER TENNESSEE—KUSCH. MISSISSIPPI, TENNESSEE. AREA = 2,060 SQ.MI.
06040002 — UPPER DUCK. TENNESSEE. AREA = 1,540 SQ.MI.
06040003 — LOWER DUCK. TENNESSEE. AREA = 730 SQ.MI.
06040004 — BORCH. TENNESSEE. AREA = 689 SQ.MI.
06040005 — KENTUCKY LAKE. KENTUCKY, TENNESSEE. AREA = 1,610 SQ.MI.
06040006 — LOWER TENNESSEE. KENTUCKY, TENNESSEE. AREA = 689 SQ.MI.

30 Hydrologic Unit Maps
REGION 07 UPPER MISSISSIPPI REGION — THE DRAINAGE OF THE MISSISSIPPI RIVER BASIN ABOVE THE CONFLUENCE WITH THE OHIO RIVER, EXCLUDING THE MISSOURI RIVER BASIN. INCLUDES PARTS OF ILLINOIS, IOWA, IOWA, IOWA, MICHIGAN, MINNESOTA, IOWA, MINNESOTA, MINNESOTA, MINNESOTA, SOUTH DAKOTA, AND WISCONSIN.

SUBREGION 0701 — MISSISSIPPI HEADWATERS: THE MISSISSIPPI RIVER BASIN ABOVE THE CONFLUENCE WITH THE ST. CROIX RIVER BASIN, EXCLUDING THE MINNESOTA RIVER BASIN.

MISCELLANEOUS

ACCOUNTING UNIT 070101 — MISSISSIPPI HEADWATERS: THE MISSISSIPPI RIVER BASIN ABOVE BLANCHARD DAM, MINNESOTA.

AREA = 2010 SQ.MI.

CATALOGING UNITS 07010101 — MISSISSIPPI HEADWATERS, MINNESOTA.

AREA = 2010 SQ.MI.

07010103 — PILGRIM-WILLOW, MINNESOTA.

AREA = 1390 SQ.MI.

07010104 — ELK-MORPHIS, MINNESOTA.

AREA = 1390 SQ.MI.

07010105 — FINN, MINNESOTA.

AREA = 774 SQ.MI.

07010106 — CROW WING, MINNESOTA.

AREA = 1970 SQ.MI.

07010107 — KEEVEY, MINNESOTA.

AREA = 893 SQ.MI.

07010108 — LONG PRAIRIE, MINNESOTA.

AREA = 904 SQ.MI.

ACCOUNTING UNIT 070102 — UPPER MISSISSIPPI-CROW-RIVER: THE MISSISSIPPI RIVER BASIN BELOW BLANCHARD DAM AND ABOVE THE CONFLUENCE WITH THE ST. CROIX RIVER BASIN, EXCLUDING THE MINNESOTA RIVER BASIN.

CATALOGING UNITS 07010201 — FLATTE-SUMK, MINNESOTA.

AREA = 1020 SQ.MI.

07010202 — SAUL, MINNESOTA.

AREA = 1020 SQ.MI.

07010203 — CLEARWATER-ELE, MINNESOTA.

AREA = 1100 SQ.MI.

07010204 — CROW, MINNESOTA.

AREA = 1460 SQ.MI.

07010205 — SOUTH FORK CROW, MINNESOTA.

AREA = 1120 SQ.MI.

07010206 — EAST CITIES, MINNESOTA.

AREA = 1080 SQ.MI.

07010207 — RUM, MINNESOTA.

AREA = 1160 SQ.MI.

ACCOUNTING UNIT 070200 — MINNESOTA: THE MINNESOTA RIVER BASIN, IOWA, IOWA, MINNESOTA, SOUTH DAKOTA.

AREA = 1680 SQ.MI.

CATALOGING UNITS 07020001 — UPPER MINNESOTA, MINNESOTA, SOUTH DAKOTA.

AREA = 1980 SQ.MI.

07020002 — POMME DE TERRE, MINNESOTA.

AREA = 501 SQ.MI.

07020003 — LAC DU PARL, SOUTH DAKOTA, MINNESOTA.

AREA = 1070 SQ.MI.

07020004 — RAC-BLACK MUD, MINNESOTA.

AREA = 2060 SQ.MI.

07020005 — CROOKED RIVER, MINNESOTA.

AREA = 3070 SQ.MI.

07020006 — REDWOOD, MINNESOTA.

AREA = 375 SQ.MI.

07020007 — MIDDLE MINNESOTA, MINNESOTA.

AREA = 1360 SQ.MI.

07020008 — COTTONTOWN, MINNESOTA.

AREA = 1130 SQ.MI.

07020009 — BLUE EARTH, IOWA, MINNESOTA.

AREA = 1470 SQ.MI.

07020010 — WATONWAN, MINNESOTA.

AREA = 835 SQ.MI.

07020011 — LE SUEUR, MINNESOTA.

AREA = 1110 SQ.MI.

07020012 — LOWER MINNESOTA, MINNESOTA.

AREA = 1810 SQ.MI.

SUBREGION 0703 — ST. CROIX: THE ST. CROIX RIVER BASIN, MINNESOTA, WISCONSIN.

ACCOUNTING UNIT 070300 — ST. CROIX: MINNESOTA, WISCONSIN.

AREA = 7750 SQ.MI.

CATALOGING UNITS 07030001 — UPPER ST. CROIX, MINNESOTA, WISCONSIN.

AREA = 2030 SQ.MI.

07030002 — KANKELOG, WISCONSIN.

AREA = 1030 SQ.MI.

REGION 07: UPPER MISSISSIPPI — Continued

07030003 — KEETLE, MINNESOTA.

AREA = 1060 SQ.MI.

07030004 — SNAKE, MINNESOTA.

AREA = 1020 SQ.MI.

07030005 — LOWER ST. CROIX, MINNESOTA.

AREA = 2100 SQ.MI.

SUBREGION 0704 — UPPER MISSISSIPPI-RIVER: THE MISSISSIPPI RIVER BASIN BELOW THE CONFLUENCE WITH THE ST. CROIX RIVER TO AND INCLUDING THE ROOT RIVER BASIN WEST OF THE MISSISSIPPI RIVER AND THE LA CROSSE RIVER BASIN EAST OF THE MISSISSIPPI RIVER, EXCLUDING THE CHIPPEWA RIVER BASIN, IOWA, MINNESOTA, WISCONSIN.

ACCOUNTING UNIT 070400 — UPPER MISSISSIPPI-RIVER: IOWA, MINNESOTA, WISCONSIN.

AREA = 10700 SQ.MI.

CATALOGING UNITS 07040001 — UPPER MISSISSIPPI-RIVER: IOWA, MINNESOTA, WISCONSIN.

AREA = 1100 SQ.MI.

07040002 — CASS, MINNESOTA.

AREA = 1480 SQ.MI.

07040003 — WALLACE, MINNESOTA.

AREA = 1170 SQ.MI.

07040004 — ZEPHYR, MINNESOTA.

AREA = 1320 SQ.MI.

07040005 — TERRA NOVA, WISCONSIN.

AREA = 720 SQ.MI.

07040006 — LA CROSSE-FUL, MINNESOTA.

AREA = 678 SQ.MI.

07040007 — BLACK, WISCONSIN.

AREA = 1670 SQ.MI.

07040008 — ROOT, IOWA.

AREA = 1670 SQ.MI.

SUBREGION 0705 — CHIPPEWA: THE CHIPPEWA RIVER BASIN, MICHIGAN, WISCONSIN.

ACCOUNTING UNIT 070500 — CHIPPEWA, MICHIGAN, WISCONSIN.

AREA = 5970 SQ.MI.

CATALOGING UNITS 07050001 — UPPER CHIPPEWA, WISCONSIN.

AREA = 1940 SQ.MI.

07050002 — PLANKTON, MICHIGAN, WISCONSIN.

AREA = 1170 SQ.MI.

07050003 — SOUTH FORK PLANKTON, WISCONSIN.

AREA = 767 SQ.MI.

07050004 — JUMP, WISCONSIN.

AREA = 848 SQ.MI.

07050005 — LOWER CHIPPEWA, WISCONSIN.

AREA = 2040 SQ.MI.

07050006 — EAU CLAIRE, WISCONSIN.

AREA = 871 SQ.MI.

07050007 — RED CEDAR, WISCONSIN.

AREA = 1910 SQ.MI.

SUBREGION 0706 — UPPER MISSISSIPPI-MINOZA-PLUM: THE MISSISSIPPI RIVER BASIN BELOW THE CONFLUENCE WITH THE MISSISSIPPI RIVER AND THE LA CROSSE RIVER BASIN EAST OF THE MISSISSIPPI RIVER, EXCLUDING THE WISCONSIN RIVER BASIN, ILLINOIS, IOWA, MINNESOTA, WISCONSIN.

ACCOUNTING UNIT 070600 — UPPER MISSISSIPPI-MINOZA-PLUM, ILLINOIS, MINNESOTA, WISCONSIN.

AREA = 8610 SQ.MI.

CATALOGING UNITS 07060001 — COUB-YELLOW, IOWA, MINNESOTA, WISCONSIN.

AREA = 1440 SQ.MI.

07060002 — ROSS-GRAY, IOWA, MINNESOTA, WISCONSIN.

AREA = 1100 SQ.MI.

07060003 — STRAW-PLUM, IOWA, MINNESOTA, WISCONSIN.

AREA = 1120 SQ.MI.

07060004 — TURKEY, IOWA.

AREA = 1690 SQ.MI.

07060005 — APPLE-PLUM, ILLINOIS, IOWA, MINNESOTA, WISCONSIN.

AREA = 1490 SQ.MI.

07060006 — MAHOSET, IOWA.

AREA = 1870 SQ.MI.

ACCOUNTING UNIT 070700 — WISCONSIN, MICHIGAN, WISCONSIN.

AREA = 11000 SQ.MI.

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REGION 07: UPPER MISSISSIPPI -- Continued

0713009 -- SALIN HOUSE, ILLINOIS. AREA = 1950 SQ.M.
0713010 -- LA MOINE, ILLINOIS. AREA = 1340 SQ.M.
0713011 -- LOWER ILLINOIS, ILLINOIS. AREA = 2280 SQ.M.
0713012 -- MACOOGEE, ILLINOIS. AREA = 965 SQ.M.

SUBREGION 07-14 -- UPPER MISSISSIPPI-EASTERN ILLINOIS: MISSISSIPPI RIVER BASIN BELOW THE CONFLUENCE WITH THE OHIO RIVER, ILLINOIS, MISSOURI. AREA = 16900 SQ.M.

ACCOUNTING UNIT 071401 -- UPPER MISSISSIPPI-ILLINOIS: THE MISSISSIPPI RIVER BASIN BELOW THE CONFLUENCE WITH AND EXCLUDING THE OHIO RIVER, ILLINOIS, MISSOURI. AREA = 16900 SQ.M.

CATALOGING UNITS 07140101 -- CANTON-JACKSON, ILLINOIS, MISSOURI. AREA = 1650 SQ.M.
07140102 -- MERRICK, MISSOURI. AREA = 2170 SQ.M.
07140103 -- BOURBON, MISSOURI. AREA = 838 SQ.M.
07140104 -- RIG, MISSOURI. AREA = 955 SQ.M.
07140105 -- UPPER MISSISSIPPI-SOUTH ILLINOIS, ILLINOIS. AREA = 1690 SQ.M.
07140106 -- BIG MUDY, ILLINOIS. AREA = 350 SQ.M.
07140107 -- WRIGHTSTER, MISSOURI. AREA = 1210 SQ.M.
07140108 -- CACH, ILLINOIS. AREA = 352 SQ.M.

ACCOUNTING UNIT 071402 -- EASTERN ILLINOIS: THE MISSISSIPPI RIVER BASIN, ILLINOIS. AREA = 5700 SQ.M.

CATALOGING UNITS 07140201 -- EASTERN ILLINOIS, ILLINOIS. AREA = 1540 SQ.M.
07140202 -- HUNTER EASTERN ILLINOIS, ILLINOIS. AREA = 1640 SQ.M.
07140203 -- SNAIL, ILLINOIS. AREA = 879 SQ.M.
07140204 -- LOWER KASKASKIA, ILLINOIS. AREA = 1600 SQ.M.

REGION 08: LOWER MISSISSIPPI REGION -- THE DRAINAGE OF: (A) THE MISSISSIPPI RIVER BASIN BELOW THE CONFLUENCE WITH THE OHIO RIVER, EXCLUDING THE ARKANSAS, RED, AND WHITE RIVER BASINS ABOVE THE POINTS OF HIGHEST BACKFATHER EFFECT OF THE MISSISSIPPI RIVER IN THESE BASINS, AND (B) COASTAL STREAMS THAT ULTIMATELY DRAINAGE INTO THE GULF OF MEXICO FROM THE PEARL RIVER BASIN AND A LAsin BASIN DRAINAGE WITHIN PARTS OF ARKANSAS, KENTUCKY, LOUISIANA, MISSISSIPPI, MISSOURI, AND TENNESSEE.

SUBREGION 08-1 -- LOWER MISSISSIPPI-SOUTHERN ILLINOIS, THE MISSISSIPPI RIVER BASIN FROM THE CONFLUENCE OF THE OHIO RIVER TO AND INCLUDING THE HORN LAKE CREEK BASIN, NOT EXCLUDING THE DRAINAGE WEST OF THE WEST-BANK LEVEE ALONG THE MISSISSIPPI RIVER, ARKANSAS, KENTUCKY, MISSISSIPPI, MISSOURI, AND TENNESSEE. AREA = 11000 SQ.M.


CATALOGING UNITS 08010201 -- CANTON-JACKSON, ILLINOIS, MISSOURI. AREA = 957 SQ.M.
08010202 -- ORIOON, KENTUCKY, TENNESSEE. AREA = 1310 SQ.M.
08010203 -- SOUTH FORK ORIOON, TENNESSEE. AREA = 1130 SQ.M.
08010204 -- NORTH FORK FORKED DEER, TENNESSEE. AREA = 952 SQ.M.
08010205 -- SOUTH FORK FORKED DEER, TENNESSEE. AREA = 1050 SQ.M.
08010206 -- FORKED DEER, TENNESSEE. AREA = 70 SQ.M.
08010207 -- UPPER HATCHIE, MISSISSIPPI, TENNESSEE. AREA = 1130 SQ.M.
08010208 -- LOWER HATCHIE, MISSISSIPPI, TENNESSEE. AREA = 1460 SQ.M.
08010209 -- LOUISIANA, MISSISSIPPI, TENNESSEE. AREA = 734 SQ.M.
08010210 -- WOLF MISSISSIPPI, TENNESSEE. AREA = 813 SQ.M.
08010211 -- HORN LAKE-HORNCOMAN, MISSISSIPPI, TENNESSEE. AREA = 281 SQ.M.


CATALOGING UNITS 08020100 -- LOWER MISSISSIPPI-DELAWARE, ARKANSAS, MISSISSIPPI. AREA = 566 SQ.M.

ACCOUNTING UNIT 08020101 -- CANTON-JACKSON, ILLINOIS, MISSOURI. AREA = 9040 SQ.M.

SUBREGION 0901 -- SOURIS: THE SOURIS RIVER BASIN WITHIN THE UNITED STATES: NORTH DAKOTA.

ACCOUNTING UNIT 090100 -- SOURIS, NORTH DAKOTA.

AREA = 9130 SQ.MI.

CATALOGING UNITS
09010001 -- UPPER SOURIS, NORTH DAKOTA.

AREA = 2340 SQ.MI.

09010002 -- DEE LACI, NORTH DAKOTA.

AREA = 1036 SQ.MI.

09010003 -- LOWER SOURIS, NORTH DAKOTA.

AREA = 2260 SQ.MI.

09010004 -- WILLAM, NORTH DAKOTA.

AREA = 1830 SQ.MI.

09010005 -- DEEP, NORTH DAKOTA.

AREA = 1670 SQ.MI.

SUBREGION 0902 -- RED: THE RED RIVER BASIN WITHIN THE UNITED STATES INCLUDING THE DEVILS LAKE CLOSED BASIN, MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA.

ACCOUNTING UNIT 090201 -- UPPER RED: THE RED RIVER BASIN ABOVE THE CONFLUENCE OF AND INCLUDING THE GOOSE AND MARRY RIVER BASIN, EXCLUDING THE SHEYENNE RIVER BASIN AND THE DEVILS LAKE CLOSED BASIN, MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA.

AREA = 39800 SQ.MI.

CATALOGING UNITS
09020101 -- BOIS DE SIOUX, MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA.

AREA = 1148 SQ.MI.

09020102 -- MUSTINNA, MINNESOTA.

AREA = 825 SQ.MI.

09020103 -- OTTER TAIL, MINNESOTA.

AREA = 1890 SQ.MI.

09020104 -- UPPER RED, MINNESOTA, NORTH DAKOTA.

AREA = 594 SQ.MI.

09020105 -- WESTERN WILD RICE, NORTH DAKOTA, SOUTH DAKOTA.

AREA = 1380 SQ.MI.

09020106 -- BUFFALO, MINNESOTA.

AREA = 1150 SQ.MI.

09020107 -- ELM-MARSH, MINNESOTA, NORTH DAKOTA.

AREA = 1150 SQ.MI.

09020108 -- EASTERN WILD RICE, MINNESOTA, NORTH DAKOTA.

AREA = 1670 SQ.MI.

09020109 -- GOOSE, NORTH DAKOTA.

AREA = 1280 SQ.MI.

ACCOUNTING UNIT 090202 -- DEVILS LAKE-SHEYENNE: THE SHEYENNE RIVER BASIN AND THE DEVILS LAKE CLOSED BASIN DRAINAGE, NORTH DAKOTA.

AREA = 11000 SQ.MI.

CATALOGING UNITS
09020201 -- DEVILS LAKE, NORTH DAKOTA.

AREA = 3700 SQ.MI.

09020202 -- UPPER SHEYENNE, NORTH DAKOTA.

AREA = 1940 SQ.MI.

09020203 -- MIDDLE SHEYENNE, NORTH DAKOTA.

AREA = 2200 SQ.MI.

09020204 -- LOWER SHEYENNE, NORTH DAKOTA.

AREA = 1640 SQ.MI.

09020205 -- MAPLE, NORTH DAKOTA.

AREA = 1620 SQ.MI.

ACCOUNTING UNIT 090203 -- LOWER RED: THE RED RIVER BASIN WITHIN THE UNITED STATES BELOW THE CONFLUENCE OF THE GOOSE AND MARRY RIVER BASINS, MINNESOTA, NORTH DAKOTA.

AREA = 16600 SQ.MI.

CATALOGING UNITS
09020301 -- SANDHILL-WILSON, MINNESOTA, NORTH DAKOTA.

AREA = 1130 SQ.MI.

09020302 -- RED LAKES, MINNESOTA.

AREA = 1040 SQ.MI.

09020303 -- RED LAKE, MINNESOTA.

AREA = 1450 SQ.MI.

09020304 -- TURF, MINNESOTA.

AREA = 910 SQ.MI.

09020305 -- CLEARWATER, MINNESOTA.

AREA = 1350 SQ.MI.

09020306 -- GRAND MARAIS-RED, MINNESOTA, NORTH DAKOTA.

AREA = 682 SQ.MI.

09020307 -- TURTLE, NORTH DAKOTA.

AREA = 714 SQ.MI.

09020308 -- FOREST, NORTH DAKOTA.

AREA = 875 SQ.MI.

09020309 -- DRAKE, MINNESOTA.

AREA = 535 SQ.MI.

09020310 -- PARK, NORTH DAKOTA.

AREA = 1080 SQ.MI.

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REGION 10: MISSOURI REGION — Continued

10040104 — PORT PECK RESERVOIR, MONTANA.
AREA = 5350 SQ.MI.

10040105 — BIG IXT, MONTANA.
AREA = 1550 SQ.MI.

10040106 — LITTLE IXT, MONTANA.
AREA = 120 SQ.MI.

ACCOUNTING UNIT 100402 — MISSOURI-POPULAR: THE MISSOURI RIVER BASIN
MONTANA.
AREA = 9570 SQ.MI.

CATALOGING UNITS
10040201 — UPPER MISSOURI-POPULAR, MONTANA.
AREA = 4050 SQ.MI.

10040202 — MIDDLE MISSOURI-POPULAR, MONTANA.
AREA = 1910 SQ.MI.

10040203 — LOWER MISSOURI-POPULAR, MONTANA.
AREA = 59 SQ.MI.

10040204 — WYX IXT, MONTANA.
AREA = 1190 SQ.MI.

10040205 — LOWER MISSOURI-POPULAR, MONTANA.
AREA = 1720 SQ.MI.

ACCOUNTING UNIT 100403 — MILK: THE MILK RIVER BASIN WITHIN THE UNITED STATES, INCLUDING THE WILD HICKER LAKE CLOSED BASIN.
MONTANA.
AREA = 15300 SQ.MI.

ACCOUNTING UNIT 100500 — MILK, MONTANA.
AREA = 15300 SQ.MI.

CATALOGING UNITS
10050001 — MILK HEADWATERS, MONTANA.
AREA = 510 SQ.MI.

10050002 — UPPER MILK, MONTANA.
AREA = 1040 SQ.MI.

10050003 — WILD HICKER LAKE, MONTANA.
AREA = 91 SQ.MI.

10050004 — MIDDLE MILK, MONTANA.
AREA = 3300 SQ.MI.

10050005 — BIG SANT, MONTANA.
AREA = 831 SQ.MI.

10050006 — SAGR, MONTANA.
AREA = 1050 SQ.MI.

10050007 — LOOGE, MONTANA.
AREA = 244 SQ.MI.

10050008 — BATTLE, MONTANA.
AREA = 485 SQ.MI.

10050009 — FRENCHMAN, MONTANA.
AREA = 735 SQ.MI.

10050010 — CUTTHROAT, MONTANA.
AREA = 926 SQ.MI.

10050011 — WEITWATER, MONTANA.
AREA = 576 SQ.MI.

10050012 — LOWER MILK, MONTANA.
AREA = 1740 SQ.MI.

10050013 — FRENCHMAN, MONTANA.
AREA = 286 SQ.MI.

10050014 — BEAVER, MONTANA.
AREA = 1750 SQ.MI.

10050015 — ROCK, MONTANA.
AREA = 878 SQ.MI.

10050016 — PORCUPINE, MONTANA.
AREA = 750 SQ.MI.

SUBREGION 1006 — MISSOURI-POPULAR: THE MISSOURI RIVER BASIN WITHIN
THE UNITED STATES FROM PORT PECK DAM TO THE
CONFLUENCE WITH THE YELLOWSTONE RIVER
BASIN.
MONTANA.
AREA = 10800 SQ.MI.

ACCOUNTING UNIT 100600 — MISSOURI-POPULAR, MONTANA.
AREA = 1080 SQ.MI.

CATALOGING UNITS
10060001 — PRAIRIE ELK-WOLF, MONTANA.
AREA = 2240 SQ.MI.

10060002 — RHINO, MONTANA.
AREA = 2140 SQ.MI.

10060003 — POPULAR, MONTANA.
AREA = 1310 SQ.MI.

10060004 — WEST FORK POPULAR, MONTANA.
AREA = 863 SQ.MI.

10060005 — CHARLIE-LITTLE MUD, MONTANA.
AREA = 1200 SQ.MI.

10060006 — BIG MUD, MONTANA.
AREA = 2930 SQ.MI.

10060007 — BRUSH LAKE CLOSED BASIN, MONTANA.
AREA = 680 SQ.MI.

SUBREGION 1007 — UPPER YELLOWSTONE: THE YELLOWSTONE RIVER BASIN
ABOVE THE CONFLUENCE WITH THE SICHEN RIVER
BASIN.
MONTANA, WYOMING.
AREA = 14400 SQ.MI.

ACCOUNTING UNIT 100700 — UPPER YELLOWSTONE, MONTANA, WYOMING.
AREA = 14400 SQ.MI.
ACCOUNTING UNIT 101201 — BELLE FOURCHE: THE BELLE FOURCHE RIVER BASIN, MONTANA, SOUTH DAKOTA, WYOMING.
AREA = 7290 SQ-MI.

CATALOGING UNITS 101202
10120201 — UPPER BELLE FOURCHE, SOUTH DAKOTA, WYOMING.
AREA = 2920 SQ-MI.
10120202 — LOWER BELLE FOURCHE, MONTANA, SOUTH DAKOTA, WYOMING.
AREA = 7290 SQ-MI.
10120203 — KEENWATER, SOUTH DAKOTA, WYOMING.
AREA = 1080 SQ-MI.

SUBREGION 1013 — MISSOURI-OAHE: THE MISSOURI RIVER BASIN FROM GARRISON DAM TO GAGE DAM, EXCLUDING THE CHERRY EBOOK RIVER BASIN ABOVE THE NORMAL OPERATING POOL OF LAKE OAHE. NORTH DAKOTA, SOUTH DAKOTA.
AREA = 37400 SQ-MI.

ACCOUNTING UNIT 101301 — LAKE OAME: THE MISSOURI RIVER BASIN FROM GARRISON DAM TO GAGE DAM, EXCLUDING THE CHERRY EBOOK RIVER BASIN ABOVE THE NORMAL OPERATING POOL OF LAKE OAME AND THE CANNONBALL, GRAND, HEART, KNIFE, AND MEMOBA RIVER BASINS. NORTH DAKOTA, SOUTH DAKOTA.
AREA = 16700 SQ-MI.

CATALOGING UNITS 10130101 — PAINTED WOODS-SQUARE BUTTE, NORTH DAKOTA.
AREA = 2140 SQ-MI.
10130102 — LAKE OAME, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 3640 SQ-MI.
10130103 — APPLE, NORTH DAKOTA.
AREA = 3670 SQ-MI.
10130104 — HEATHER, NORTH DAKOTA.
AREA = 1050 SQ-MI.
10130105 — LAKE OAME, SOUTH DAKOTA.
AREA = 3570 SQ-MI.
10130106 — WEST MISSOURI OUTBAY. NORTH DAKOTA, SOUTH DAKOTA.
AREA = 2100 SQ-MI.

ACCOUNTING UNIT 101302 — CANNONBALL-HEART-KNIFE: THE CANNONBALL, HEART, AND KNIFE RIVER BASINS. NORTH DAKOTA, SOUTH DAKOTA.
AREA = 15100 SQ-MI.

CATALOGING UNITS 10130201 — KNIFE, NORTH DAKOTA.
AREA = 1250 SQ-MI.
10130202 — UPPER HEART, NORTH DAKOTA.
AREA = 1750 SQ-MI.
10130203 — LOWER HEART, NORTH DAKOTA.
AREA = 1640 SQ-MI.
10130204 — UPPER CANNONBALL, NORTH DAKOTA.
AREA = 1640 SQ-MI.
10130205 — CEDAR, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 1640 SQ-MI.
10130206 — LOWER CANNONBALL, NORTH DAKOTA.
AREA = 990 SQ-MI.

ACCOUNTING UNIT 101303 — GRAND-MOBA: THE GRAND AND MOBA RIVER BASINS ABOVE THE NORMAL OPERATING POOL OF LAKE OAME. NORTH DAKOTA, SOUTH DAKOTA.
AREA = 10400 SQ-MI.

CATALOGING UNITS 10130301 — NORTH FORK GRAND, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 1280 SQ-MI.
10130302 — SOUTH FORK GRAND, SOUTH DAKOTA.
AREA = 1820 SQ-MI.
10130303 — GRAND, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 2410 SQ-MI.
10130304 — SOUTH FORK MOBA, SOUTH DAKOTA.
AREA = 1010 SQ-MI.
10130305 — UPPER MOBA, SOUTH DAKOTA.
AREA = 1250 SQ-MI.
10130306 — LOWER MOBA, SOUTH DAKOTA.
AREA = 2340 SQ-MI.

SUBREGION 1014 — MISSOURI-OAHE: THE MISSOURI RIVER BASIN FROM GAGE DAM TO FORT RANDALL DAM, MONTANA, SOUTH DAKOTA.
AREA = 20000 SQ-MI.

ACCOUNTING UNIT 101401 — FORT RANDALL RESERVOIR: THE MISSOURI RIVER BASIN FROM GAGE DAM TO FORT RANDALL DAM, EXCLUDING THE WHITE RIVER BASIN ABOVE THE NORMAL OPERATING POOL OF THE FORT RANDALL RESERVOIR. SOUTH DAKOTA.
AREA = 10400 SQ-MI.

CATALOGING UNITS 10140101 — FORT RANDALL RESERVOIR, SOUTH DAKOTA.
AREA = 4290 SQ-MI.

ACCOUNTING UNIT 101402 — SOUTH DAKOTA.
AREA = 3170 SQ-MI.
10140401 — MEDICINE KNOLL, SOUTH DAKOTA.
AREA = 941 SQ-MI.
10140404 — WEST MISSOURI OUTBAY, SOUTH DAKOTA.
AREA = 867 SQ-MI.
10140405 — CROW, SOUTH DAKOTA.
AREA = 1170 SQ-MI.

ACCOUNTING UNIT 101403 — WHITE: THE WHITE RIVER BASIN ABOVE THE NORMAL OPERATING POOL OF THE FORT RANDALL RESERVOIR. MONTANA, SOUTH DAKOTA.
AREA = 9870 SQ-MI.

CATALOGING UNITS 10140301 — WHITE, SOUTH DAKOTA.
AREA = 3610 SQ-MI.
10140402 — MIDDLE, SOUTH DAKOTA.
AREA = 2400 SQ-MI.
10140403 — LOWER, SOUTH DAKOTA.
AREA = 1390 SQ-MI.
10140404 — UPPER, SOUTH DAKOTA.
AREA = 2080 SQ-MI.

SUBREGION 1015 — GRAND: THE GRAND RIVER BASIN AND THE PONCA CREEK BASIN. MONTANA, SOUTH DAKOTA, WYOMING.
AREA = 13900 SQ-MI.

ACCOUNTING UNIT 101501 — GRAND, MONTANA, SOUTH DAKOTA, WYOMING.
AREA = 13900 SQ-MI.

CATALOGING UNITS 10150101 — GRAND, MONTANA, SOUTH DAKOTA, WYOMING.
AREA = 7800 SQ-MI.
10150102 — GRAND, MONTANA, SOUTH DAKOTA, WYOMING.
AREA = 1460 SQ-MI.
10150103 — GRAND, MONTANA, SOUTH DAKOTA, WYOMING.
AREA = 4180 SQ-MI.
10150104 — GRAND, MONTANA, SOUTH DAKOTA, WYOMING.
AREA = 3400 SQ-MI.
10150105 — GRAND, MONTANA, SOUTH DAKOTA, WYOMING.
AREA = 876 SQ-MI.
10150106 — GRAND, MONTANA, SOUTH DAKOTA, WYOMING.
AREA = 1710 SQ-MI.
10150107 — GRAND, MONTANA, SOUTH DAKOTA, WYOMING.
AREA = 1460 SQ-MI.

SUBREGION 1016 — JAMES: THE JAMES RIVER BASIN. NORTH DAKOTA, SOUTH DAKOTA.
AREA = 21500 SQ-MI.

ACCOUNTING UNIT 101601 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 21500 SQ-MI.

CATALOGING UNITS 10160101 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 1780 SQ-MI.
10160102 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 1030 SQ-MI.
10160103 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 4280 SQ-MI.
10160104 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 1600 SQ-MI.
10160105 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 648 SQ-MI.
10160106 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 3410 SQ-MI.
10160107 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 904 SQ-MI.
10160108 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 1520 SQ-MI.
10160109 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 1380 SQ-MI.
10160110 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 1250 SQ-MI.
10160111 — JAMES, NORTH DAKOTA, SOUTH DAKOTA.
AREA = 3400 SQ-MI.

SUBREGION 1017 — MISSOURI-PONCA: THE MISSOURI RIVER BASIN FROM FORT RANDALL TO AND INCLUDING THE PONCA CREEK, PONCA RIVER, AND JAMES RIVER BASINS. MONTANA, MINNESOTA, MONTANA, SOUTH DAKOTA.
AREA = 13900 SQ-MI.

ACCOUNTING UNIT 101701 — PONCA, MONTANA, MINNESOTA, MONTANA, SOUTH DAKOTA.
AREA = 5860 SQ-MI.

CATALOGING UNITS 10170101 — PONCA, MONTANA, MINNESOTA, MONTANA, SOUTH DAKOTA.
AREA = 3210 SQ-MI.
ACCOUNTING UNIT 102300 — MISSOURI-LITTLE STOKE, IOWA, MINNESOTA, NEBRASKA.

AREA = 9140 SQ.MI.

CATALOGING UNITS

10230001 — BLACKSTICK-SOLDIER, IOWA, NEBRASKA.

AREA = 802 SQ.MI.

10230002 — FLOYD, IOWA.

AREA = 1300 SQ.MI.

10230003 — LITTLE SIOUX, IOWA, MINNESOTA.

AREA = 2800 SQ.MI.

10230004 — MONONGA-HARRISON DETECT, IOWA.

AREA = 934 SQ.MI.

10230005 — MAPLE, IOWA.

AREA = 747 SQ.MI.

10230006 — BIG PAPILLION-MOSQUITO, IOWA.

AREA = 1160 SQ.MI.

10230007 — BORAX, IOWA.

AREA = 1080 SQ.MI.

SUBREGION 1024 — MISSOURI-NIHINABATKA: THE MISSOURI RIVER BASIN BELOW THE CONFLUENCE WITH THE PAPPIT RIVER BASIN TO THE OCEAN:

ACCOUNTING UNIT 102400 — MISSOURI-NIHINABATKA, IOWA, KANSAS, MISSOURI, NEBRASKA.

AREA = 13300 SQ.MI.

CATALOGING UNITS

10240001 — EGG-SLEEPING WATERS, IOWA, MISSOURI, NEBRASKA.

AREA = 783 SQ.MI.

10240002 — WEST NICHINABATKA, IOWA.

AREA = 1450 SQ.MI.

10240003 — EAST NICHINABATKA, IOWA.

AREA = 1140 SQ.MI.

10240004 — NICHINABATKA, IOWA, MISSOURI.

AREA = 173 SQ.MI.

10240005 — TACI'QI-WOLF, IOWA, KANSAS, MISSOURI, NEBRASKA.

AREA = 1440 SQ.MI.

10240006 — LITTLE MENHA, NEBRASKA.

AREA = 801 SQ.MI.

10240007 — SOUTH FORK BIG MENHA, KANSAS.

AREA = 705 SQ.MI.

10240008 — BIG MENHA, KANSAS, MISSOURI.

AREA = 1199 SQ.MI.

10240009 — WEST MOHAVE, IOWA.

AREA = 782 SQ.MI.

10240010 — MOHAVE, IOWA, MISSOURI.

AREA = 968 SQ.MI.

10240011 — INDEPENDENCE-SUGAR, KANSAS, MISSOURI.

AREA = 915 SQ.MI.

10240012 — PLATTE, IOWA, MISSOURI.

AREA = 1670 SQ.MI.

10240013 — ONE HUNDRED AND TWO, IOWA, MISSOURI.

AREA = 773 SQ.MI.

SUBREGION 1025 — REPUBLICAN: THE REPUBLICAN RIVER BASIN.

ACCOUNTING UNIT 102500 — REPUBLICAN, COLORADO, KANSAS, MISSOURI, NEBRASKA.

AREA = 24700 SQ.MI.

CATALOGING UNITS

10250001 — AKASAXEL, COLORADO, KANSAS, MISSOURI.

AREA = 1710 SQ.MI.

10250002 — NORTH FORK REPUBLICAN, COLORADO, KANSAS, MISSOURI.

AREA = 3290 SQ.MI.

10250003 — SOUTH FORK REPUBLICAN, COLORADO, KANSAS.

AREA = 2720 SQ.MI.

10250004 — UPPER REPUBLICAN, COLORADO, KANSAS, NEBRASKA.

AREA = 1140 SQ.MI.

10250005 — FREDONIA, COLORADO, KANSAS, MISSOURI.

AREA = 1150 SQ.MI.

10250006 — FREDONIA, COLORADO, NEBRASKA.

AREA = 1140 SQ.MI.

10250007 —RED WILD, NEBRASKA.

AREA = 783 SQ.MI.

10250008 — MICHIGAN, NEBRASKA.

AREA = 916 SQ.MI.

10250009 — SALIN COUNTY RESERVOIR, KANSAS.

AREA = 1150 SQ.MI.

10250010 — UPPER SAPP, KANSAS.

AREA = 1020 SQ.MI.

10250011 — LOWER SAPP, KANSAS, MISSOURI.

AREA = 640 SQ.MI.

10250012 — SOUTH FORK REPUBLICAN, COLORADO.

AREA = 771 SQ.MI.

ACCOUNTING UNIT 102600 — SMOKY MOUNTAIN, COLORADO, KANSAS.

AREA = 19800 SQ.MI.

CATALOGING UNITS

10260001 — SMOKY MOUNTAIN, COLORADO, KANSAS.

AREA = 19800 SQ.MI.

10260002 — SOUTH FORK SMOKY HILL, COLORADO, KANSAS.

AREA = 1470 SQ.MI.

10260003 — UPPER SMOKY HILL, KANSAS.

AREA = 1470 SQ.MI.

10260004 — SEVER, COLORADO, KANSAS.

AREA = 1430 SQ.MI.

10260005 — GEORGE, KANSAS.

AREA = 625 SQ.MI.

10260006 — MIDDLE SMOKY HILL, KANSAS.

AREA = 1590 SQ.MI.

10260007 — BIG, KANSAS.

AREA = 850 SQ.MI.

10260008 — LOWER SMOKY HILL, KANSAS.

AREA = 1890 SQ.MI.

10260009 — UPPER SALT, KANSAS.

AREA = 1910 SQ.MI.

10260010 — LOWER SALT, KANSAS.

AREA = 1910 SQ.MI.

10260011 — UPPER NORTH FORK, COLORADO, KANSAS.

AREA = 1550 SQ.MI.

10260012 — LOWER NORTH FORK, COLORADO, KANSAS.

AREA = 1150 SQ.MI.

10260013 — LOWER SOUTH FORK, COLORADO, KANSAS.

AREA = 1040 SQ.MI.

10260014 — SOUTH FORK, COLORADO, KANSAS.

AREA = 1800 SQ.MI.

SUBREGION 1027 — COLORADO, THE RIVER BASIN, EXCLUDING THE REPUBLICAN AND SMOKY RIVER BASINS. COLORADO, KANSAS, MISSOURI.

ACCOUNTING UNIT 102701 — KANSAS, THE RIVER BASIN, EXCLUDING THE BIG BLUE, REPUBLICAN, AND SMOKY RIVER BASINS. COLORADO, KANSAS, MISSOURI.

AREA = 5500 SQ.MI.

CATALOGING UNITS

10270101 — UPPER KANSAS.

AREA = 848 SQ.MI.

10270102 — MIDDLE KANSAS.

AREA = 2160 SQ.MI.

10270103 — DELAWARE, KANSAS.

AREA = 1150 SQ.MI.

10270104 — LOWER KANSAS.

AREA = 1640 SQ.MI.

ACCOUNTING UNIT 102702 — BIG BLUE: THE BIG BLUE RIVER BASIN. KANSAS, MISSOURI.

AREA = 9540 SQ.MI.

CATALOGING UNITS

10270201 — UPPER BIG BLUE, NEBRASKA.

AREA = 1060 SQ.MI.

10270202 — MIDDLE BIG BLUE, NEBRASKA.

AREA = 1240 SQ.MI.

10270203 — WEST FORK BIG BLUE, NEBRASKA.

AREA = 1330 SQ.MI.

10270204 — TURKEY, NEBRASKA.

AREA = 725 SQ.MI.

10270205 — LOWER BIG BLUE, KANSAS.

AREA = 1550 SQ.MI.

10270206 — UPPER LITTLE BLUE, KANSAS.

AREA = 2160 SQ.MI.

10270207 — LOWER LITTLE BLUE, KANSAS.

AREA = 1330 SQ.MI.

SUBREGION 1028 — CHARITON-DIABLO: THE CHARITON, DIABLO, AND LITTLE CHARITON RIVER BASINS. IOWA, MISSOURI.

AREA = 13900 SQ.MI.

Table 41
### Region 10: Missouri - Continued

**Accounting Unit 102801** - Grand; The Grand River Basin. Iowa, Missouri.
- **Area**: 7,910 sq.mi.

**Cataloging Units**
- 10280101 - Upper Grand. Iowa, Missouri.
  - **Area**: 3,280 sq.mi.
- 10280102 - Thompson. Iowa, Missouri.
  - **Area**: 2,200 sq.mi.
- 10280103 - Lower Grand. Iowa, Missouri.
  - **Area**: 3,330 sq.mi.

**Accounting Unit 102802** - Chariton; The Chariton and Little Chariton River Basins. Iowa, Missouri.
- **Area**: 3,070 sq.mi.

**Cataloging Units**
- 10280201 - Upper Chariton. Iowa, Missouri.
  - **Area**: 1,370 sq.mi.
  - **Area**: 1,020 sq.mi.
- 10280203 - Little Chariton. Missouri.
  - **Area**: 679 sq.mi.

**Subregion 1029** - Gasconade-Osage; The Gasconade and Osage River Basins. Kansas, Missouri.
- **Area**: 18,400 sq.mi.

**Accounting Unit 102901** - Osage; The Osage River Basin. Kansas, Missouri.
- **Area**: 14,800 sq.mi.

**Cataloging Units**
- 10290101 - Upper Kansas. Kansas, Missouri.
  - **Area**: 2,150 sq.mi.
- 10290102 - Lower Kansas. Kansas, Missouri.
  - **Area**: 1,560 sq.mi.
- 10290103 - Little Osage. Kansas, Missouri.
  - **Area**: 535 sq.mi.
- 10290104 - Harpater. Kansas, Missouri.
  - **Area**: 1,080 sq.mi.
  - **Area**: 1,210 sq.mi.
- 10290106 - Sac. Missouri.
  - **Area**: 1,550 sq.mi.
- 10290107 - Forte De Terra. Missouri.
  - **Area**: 840 sq.mi.
- 10290108 - South Grand, Kansas. Missouri.
  - **Area**: 1,990 sq.mi.
- 10290109 - Lake of the Ozarks. Missouri.
  - **Area**: 1,130 sq.mi.
- 10290110 - Hiaasaw. Missouri.
  - **Area**: 1,040 sq.mi.
- 10290111 - Lower Osage. Missouri.
  - **Area**: 1,080 sq.mi.

**Accounting Unit 102902** - Gasconade; The Gasconade River Basin. Missouri.
- **Area**: 3,550 sq.mi.

**Cataloging Units**
- 10290201 - Upper Gasconade. Missouri.
  - **Area**: 1,700 sq.mi.
- 10290202 - Big Fink. Missouri.
  - **Area**: 754 sq.mi.
- 10290203 - Lower Gasconade. Missouri.
  - **Area**: 1,020 sq.mi.

**Subregion 1030** - Lower Missouri; The Missouri River Basin Below the Confluence with the Kansas River Basin to the Confluence with the Mississippi River, Excluding the Chariton, Gasconade, Grand, and Osage River Basins. Kansas, Missouri.
- **Area**: 10,020 sq.mi.

**Accounting Unit 103001** - Lower Missouri-Blackwater; The Missouri River Basin Below the Confluence with the Kansas River Basin to the Confluence with the Gasconade River Basin, Excluding the Chariton, Gasconade, Grand, and Osage River Basins. Kansas, Missouri.
- **Area**: 8,640 sq.mi.

**Cataloging Units**
- 10300101 - Lower Missouri-Cherokee. Kansas, Missouri.
  - **Area**: 2,630 sq.mi.
  - **Area**: 3,360 sq.mi.
- 10300103 - Linn. Missouri.
  - **Area**: 1,120 sq.mi.
- 10300104 - Blackwater. Missouri.
  - **Area**: 1,310 sq.mi.

**Accounting Unit 103002** - Lower Missouri; The Missouri River Basin Below the Confluence with the Gasconade River Basin to the Confluence with the Mississippi River. Missouri.
- **Area**: 1,590 sq.mi.

**Cataloging Unit 10300200** - Lower Missouri. Missouri.
- **Area**: 1,590 sq.mi.

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### Region 11: Arkansas-White-Red Region - The Drainage of the Arkansas, White, and Red River Basins Above the Points of Highest Backwater Effect of the Mississippi River. Includes All of Oklahoma and Parts of Arkansas, Colorado, Kansas, Louisiana, Missouri, New Mexico, and Texas.

**Subregion 1101** - Upper White; The White River Basin Above and Including the Little Red River Basin to the Point of Highest Backwater Effect of the Mississippi River. Arkansas, Missouri.
- **Area**: 22,120 sq.mi.

**Accounting Unit 110100** - Upper White. Arkansas, Missouri.
- **Area**: 22,120 sq.mi.

**Cataloging Units**
- 11010001 - Beaver Reservoir. Arkansas, Missouri.
  - **Area**: 2,540 sq.mi.
- 11010002 - James. Missouri.
  - **Area**: 1,440 sq.mi.
- 11010003 - Bull Shoals Lake. Arkansas, Missouri.
  - **Area**: 2,620 sq.mi.
- 11010004 - Middle White. Arkansas.
  - **Area**: 1,440 sq.mi.
- 11010005 - Buffalo. Arkansas.
  - **Area**: 1,330 sq.mi.
  - **Area**: 1,810 sq.mi.
- 11010007 - Upper Black. Arkansas, Missouri.
  - **Area**: 1,900 sq.mi.
- 11010008 - Current. Arkansas, Missouri.
  - **Area**: 2,620 sq.mi.
- 11010009 - Lower Black. Arkansas, Missouri.
  - **Area**: 740 sq.mi.
- 11010101 - Spring. Arkansas, Missouri.
  - **Area**: 1,210 sq.mi.
- 11010101 - Eleven Point. Arkansas, Missouri.
  - **Area**: 1,210 sq.mi.
- 11010102 - Strawberry. Arkansas.
  - **Area**: 761 sq.mi.
  - **Area**: 758 sq.mi.
- 11010104 - Little Red. Arkansas.
  - **Area**: 1,790 sq.mi.

**Subregion 1102** - Upper Arkansas; The Arkansas River Basin Above Its Interest with the Colorado-Kansas State Line. Colorado, Kansas, New Mexico.
- **Area**: 24,600 sq.mi.

**Accounting Unit 110200** - Upper Arkansas. Colorado, Kansas, New Mexico.
- **Area**: 24,600 sq.mi.

**Cataloging Units**
  - **Area**: 3,020 sq.mi.
  - **Area**: 2,280 sq.mi.
- 11020003 - Fountain. Colorado.
  - **Area**: 917 sq.mi.
- 11020004 - Chico. Colorado.
  - **Area**: 1,210 sq.mi.
  - **Area**: 2,170 sq.mi.
  - **Area**: 1,830 sq.mi.
- 11020007 - Azilda. Colorado.
  - **Area**: 1,060 sq.mi.
  - **Area**: 1,440 sq.mi.
  - **Area**: 1,770 sq.mi.
- 11020101 - Purgatoire. Colorado, New Mexico.
  - **Area**: 3,440 sq.mi.
- 11020101 - Big Sandy. Colorado.
  - **Area**: 1,880 sq.mi.
  - **Area**: 1,350 sq.mi.
- 11020103 - Two Buttes. Colorado.
  - **Area**: 798 sq.mi.

**Subregion 1103** - Middle Arkansas; The Arkansas River Basin Below Its Interest with the Colorado-Kansas State Line and Including the Salout River Basin, Including the Westerman Creek Closed Basin. Colorado, Kansas.
- **Area**: 20,000 sq.mi.

**Accounting Unit 110300** - Middle Arkansas. Colorado, Kansas.
- **Area**: 20,000 sq.mi.

**Cataloging Units**
  - **Area**: 2,520 sq.mi.
  - **Area**: 1,370 sq.mi.
  - **Area**: 970 sq.mi.
REGION 11: OKLAHOMA-WHITE-RED — Continued

11030004 — COW-PIKE-EKEL, KANSAS.
Area = 1,910 sq. mi.
11030005 — PAXEE, KANSAS.
Area = 1,910 sq. mi.
11030006 — BUTTON, KANSAS.
Area = 935 sq. mi.
11030007 — UPPER SALT SLACK, KANSAS.
Area = 885 sq. mi.
11030008 — LOWER SALT SLACK, KANSAS.
Area = 935 sq. mi.
11031009 — BATTLEPAK, KANSAS.
Area = 1,910 sq. mi.
11031010 — GAR-PEAK, KANSAS.
Area = 935 sq. mi.
11031011 — GOW, KANSAS.
Area = 935 sq. mi.
11031012 — LITTLE ARKANSAS, KANSAS.
Area = 1,910 sq. mi.
11030113 — MIDDL ARKANSAS-SLACK, KANSAS.
Area = 1,010 sq. mi.
11030114 — NORTH FORK RINNES, KANSAS.
Area = 941 sq. mi.
11030115 — SOUTH FORK RINNES, KANSAS.
Area = 941 sq. mi.
11030116 — RINNES, KANSAS.
Area = 941 sq. mi.
11030117 — UPPER WALTZ RIVER, KANSAS.
Area = 935 sq. mi.
11030118 — LOWER WALTZ RIVER, KANSAS.
Area = 1,000 sq. mi.

SUBREGION 1104 — UPPER CIBARONE: THE CIBARONE RIVER BASIN FROM ITS HEADWATERS TO THE RIVER'S MOST DOWNSTREAM INTERSECT WITH THE ARKANSAS-OKLAHOMA STATE LINE, INCLUDING THE BAY CREEK CLOSED BASIN, COLORADO, KANSAS, NEW MEXICO, OKLAHOMA.
Area = 12,000 sq. mi.

ACCOUNTING UNIT 110400 — UPPER CIBARONE, COLORADO, KANSAS, NEW MEXICO, OKLAHOMA.
Area = 1,200 sq. mi.

CATALOGING UNITS 11040001 — CIBARONE MEANDERS. COLORADO, NEW MEXICO, OKLAHOMA.
Area = 1,730 sq. mi.
11040002 — UPPER CIBARONE. COLORADO, KANSAS, NEW MEXICO, OKLAHOMA.
Area = 1,730 sq. mi.
11040003 — NORTH FORK CIBARONE. COLORADO, KANSAS.
Area = 941 sq. mi.
11040004 — SOUTH FORK CIBARONE. COLORADO, KANSAS.
Area = 941 sq. mi.
11040005 — RINNES, KANSAS.
Area = 941 sq. mi.
11040006 — UPPER CIBARONE-LEEDELL. KANSAS, OKLAHOMA.
Area = 1,730 sq. mi.
11040007 — CROWDED. KANSAS, OKLAHOMA.
Area = 1,430 sq. mi.
11040008 — UPPER CIBARONE-SALT, KANSAS, OKLAHOMA.
Area = 1,800 sq. mi.

SUBREGION 1105 — LOWER CIBARONE: THE CIBARONE RIVER BASIN BELOW THE RIVER'S MOST DOWNSTREAM INTERSECT WITH THE ARKANSAS-OKLAHOMA STATE LINE TO THE CONFLUENCE WITH THE ARKANSAS RIVER, EXCLUDING THE PORTION INCORPORATED INTO KEYSTONE RESERVOIR, KANSAS, OKLAHOMA.
Area = 7,050 sq. mi.

ACCOUNTING UNIT 110500 — LOWER CIBARONE, KANSAS, OKLAHOMA.
Area = 7,050 sq. mi.

CATALOGING UNITS 11050001 — LOWER CIBARONE-EAGLE CHIEF, KANSAS, OKLAHOMA.
Area = 2,490 sq. mi.
11050002 — LOWER CIBARONE-EAGLE CHIEF, KANSAS, OKLAHOMA.
Area = 3,180 sq. mi.
11050003 — LOWER CIBARONE. OKLAHOMA.
Area = 1,280 sq. mi.

SUBREGION 1106 — ARKANSAS - KEYSTONE: THE ARKANSAS RIVER BASIN BELOW THE MALATZ RIVER TO KEYSTONE DAM, EXCLUDING THE CIBARONE RIVER BASIN, KANSAS, OKLAHOMA.
Area = 975 sq. mi.

ACCOUNTING UNIT 110600 — ARKANSAS - KEYSTONE, KANSAS, OKLAHOMA.
Area = 975 sq. mi.

CATALOGING UNITS 11060001 — KEARS LITTLE RIVER, KANSAS, OKLAHOMA.
Area = 920 sq. mi.
11060002 — UPPER SALT SLACK, KANSAS, OKLAHOMA.
Area = 1,080 sq. mi.

SUBREGION 1107 — LOWER CANADIAN: THE CANADIAN RIVER BASIN BELOW ITS INTERSECT WITH THE MEXICO-TEXAS STATE LINE TO THE CONFLUENCE WITH THE ARKANSAS RIVER, INCLUDING THE PORTION INCORPORATED INTO KEYSTONE DAM, KANSAS, OKLAHOMA.
Area = 8,500 sq. mi.

ACCOUNTING UNIT 110700 — LOWER CANADIAN, KANSAS, OKLAHOMA.
Area = 8,500 sq. mi.

SUMMARY

Table 1

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<thead>
<tr>
<th>Unit Number</th>
<th>Description</th>
<th>Location</th>
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</table>

Table 1 43
CATALOGING UNITS 11090101 — MIDDLE CANADIAN-TRIBILLO. NEW MEXICO, OKLAHOMA, TEXAS. AREA = 1750 SQ.MI.
11090102 — PUNTA DE AGUA. NEW MEXICO, TEXAS. AREA = 1560 SQ.MI.
11090103 — RITA BLANCA. NEW MEXICO, OKLAHOMA, TEXAS. AREA = 1130 SQ.MI.
11090104 — CARRIZO. NEW MEXICO, OKLAHOMA, TEXAS. AREA = 840 SQ.MI.
11090105 — LAKE MEAD. TEXAS. AREA = 2060 SQ.MI.
11090106 — MIDDLE CANADIAN-SPRING. TEXAS. AREA = 2360 SQ.MI.

ACCOUNTING UNIT 110902 — LOWER CANADIAN. THE CANADIAN RIVER BASIN BELOW ITS INTERSECTION WITH THE OKLAHOMA-TEXAS STATE LINE TO THE CONFLUENCE WITH THE ARKANSAS RIVER, INCLUDING THAT PORTION IMMERSED BY EUPASIA LAKE AND ROBERT S. KEER RESERVOIR, BUT EXCLUDING THE LOWER CANADIAN RIVER BASIN. OKLAHOMA, TEXAS. AREA = 6750 SQ.MI.

CATALOGING UNITS 11090201 — LOWER CANADIAN-DEER. OKLAHOMA, TEXAS. AREA = 2180 SQ.MI.
11090202 — LOWER CANADIAN-WALNUT. OKLAHOMA. AREA = 1830 SQ.MI.
11090203 — LITTLE. OKLAHOMA. AREA = 975 SQ.MI.
11090204 — LITTLE EAGLE. OKLAHOMA. AREA = 1360 SQ.MI.

SUBREGION 1110 — NORTH CANADIAN. THE NORTH CANADIAN RIVER BASIN, INCLUDING THAT PORTION IMMERSED BY EUPASIA LAKE. KANSAS, NEW MEXICO, OKLAHOMA, TEXAS. AREA = 17500 SQ.MI.

ACCOUNTING UNIT 111001 — UPPER BEAVER. THE BEAVER RIVER BASIN TO AND INCLUDING THE HOME CREEK BASIN. KANSAS, NEW MEXICO, OKLAHOMA, TEXAS. AREA = 7800 SQ.MI.

CATALOGING UNITS 11100101 — UPPER BEAVER. NEW MEXICO, OKLAHOMA, TEXAS. AREA = 2710 SQ.MI.
11100102 — MIDDLE BEAVER. KANSAS, OKLAHOMA. AREA = 1120 SQ.MI.
11100103 — COLORADO. OKLAHOMA, TEXAS. AREA = 1780 SQ.MI.
11100104 — PHELPS. OKLAHOMA, TEXAS. AREA = 2550 SQ.MI.

ACCOUNTING UNIT 111002 — LOWER BEAVER. THE BEAVER RIVER BASIN BELOW THE HOME CREEK BASIN TO AND INCLUDING THE WOLF CREEK BASIN. OKLAHOMA, TEXAS. AREA = 3590 SQ.MI.

CATALOGING UNITS 11100201 — LOWER BEAVER. OKLAHOMA, TEXAS. AREA = 1740 SQ.MI.
11100202 — UPPER WOLF. TEXAS. AREA = 770 SQ.MI.
11100203 — LOWER WOLF. OKLAHOMA, TEXAS. AREA = 1070 SQ.MI.

ACCOUNTING UNIT 111003 — NORTH CANADIAN. THE NORTH CANADIAN RIVER BASIN, INCLUDING THAT PORTION IMMERSED BY EUPASIA LAKE, BUT EXCLUDING THE BEAVER RIVER BASIN ABOVE ITS CONFLUENCE WITH THE WOLF CREEK BASIN. OKLAHOMA. AREA = 4160 SQ.MI.

CATALOGING UNITS 11100301 — MIDDLE NORTH CANADIAN. OKLAHOMA. AREA = 1770 SQ.MI.
11100302 — LOWER NORTH CANADIAN. OKLAHOMA. AREA = 1830 SQ.MI.
11100303 — DEEP FORK. OKLAHOMA. AREA = 2560 SQ.MI.

SUBREGION 1111 — LOWER ARKANSAS. THE ARKANSAS RIVER BASIN BELOW KEYSTONE DAM TO THE POINT OF HIGHEST BACKWATER EFFECT OF THE MISSISSIPPI RIVER BELOW LOCK AND DAM 14 ON THE ARKANSAS RIVER, BUT EXCLUDING THE CANADIAN, HUDSON, AND VERSCHER RIVER BASINS. OKLAHOMA, TEXAS. AREA = 15600 SQ.MI.

ACCOUNTING UNIT 111101 — ROBERT S. KEER RESERVOIR. THE ARKANSAS RIVER BASIN BELOW KEYSTONE DAM TO LOCK AND DAM 13, BUT EXCLUDING THE CANADIAN, HUDSON, AND VERSCHER RIVER BASINS. OKLAHOMA. AREA = 7342 SQ.MI.
ACCOUNTING UNIT 111302 — RED-LAKE TEXOMA: THE RED RIVER BASIN FROM AND INCLUDING THE CACHE CREEK BASIN TO DENISON DAM, INCLUDING THAT PORTION ENCOMPASSED BY LAKE TEXOMA, BUT EXCLUDING THE WASHTA RIVER BASIN. OKLAHOMA, TEXAS. AREA = 11,000 SQ.MI.

ACCOUNTING UNIT 111303 — WASHTA, THE WASHTA RIVER BASIN, INCLUDING THAT PORTION ENCOMPASSED BY LAKE TEXOMA. OKLAHOMA. AREA = 8770 SQ.MI.

ACCOUNTING UNIT 111401 — RED-LITTLE: THE RED RIVER BASIN BELOW DENISON DAM TO AND INCLUDING THE LITTLE RIVER BASIN. OKLAHOMA, TEXAS. AREA = 12,500 SQ.MI.

ACCOUNTING UNIT 111402 — RED-SALINAS: THE RED RIVER BASIN BELOW THE LITTLE RIVER BASIN TO AND INCLUDING THE BAYOU RIGOLETTE BASIN AT THE POINT OF HIGHEST BACKWATER EFFECT OF THE MISSISSIPPI RIVER. OKLAHOMA, TEXAS. AREA = 7740 SQ.MI.
REGION 12: TEXAS-GULF — Continued

CATALOGING UNITS 12040101 — WEST FORK RANCAGINTO, TEXAS.
AREA = 1080 SQ.MI.
12040102 — SPRING, TEXAS.
AREA = 760 SQ.MI.
12040103 — EAST FORK RANCAGINTO, TEXAS.
AREA = 1010 SQ.MI.
12040104 — BURGESS-SAN JACINTO, TEXAS.
AREA = 1130 SQ.MI.

CATALOGING UNITS 12040201 — GALVESTON BAY-SAN JACINTO: THE COASTAL DRAINAGE AND ASSOCIATED WATERS FROM AND INCLUDING SARINE PASS TO THE BRAZOS RIVER BASIN BOUNDARY, EXCLUDING THE NECHES AND SARINE RIVER BASINS ABOVE SARINE LAKE AND THE TRINITY RIVER BASIN ABOVE TRINITY BAY.
LONSLAYA, TEXAS.
AREA = 4800 SQ.MI.
LONSLAYA, TEXAS.
AREA = 1040 SQ.MI.
12040203 — EAST GALVESTON BAY.
AREA = 795 SQ.MI.
12040204 — WEST GALVESTON BAY.
AREA = 1130 SQ.MI.
12040205 — BAYBAY-OYSTER, TEXAS.
AREA = 637 SQ.MI.

CATALOGING UNITS 12050001 — YELLOW HOUSE DRAW, NEW MEXICO, TEXAS.
AREA = 3780 SQ.MI.
12050002 — BLACKWATER DRAW, NEW MEXICO, TEXAS.
AREA = 1360 SQ.MI.
12050003 — NORTH FORK DOUBLE MOUNTAIN FORK BRAZOS, TEXAS.
AREA = 1050 SQ.MI.
12050004 — DOUBLE MOUNTAIN FORK BRAZOS, TEXAS.
AREA = 740 SQ.MI.
12050005 — RUSSELL DRAW, NEW MEXICO, TEXAS.
AREA = 1620 SQ.MI.
12050006 — WIDE, TEXAS.
AREA = 1690 SQ.MI.
12050007 — SALT FORK BRAZOS, TEXAS.
AREA = 2150 SQ.MI.

CATALOGING UNITS 12060101 — MIDDLE BRAZOS-MILLERET, TEXAS.
AREA = 2490 SQ.MI.
12060102 — UPPER CLEAR FORK BRAZOS, TEXAS.
AREA = 2730 SQ.MI.
12060103 — PILTTE, TEXAS.
AREA = 1080 SQ.MI.
12060104 — LONG CLEAR FORK BRAZOS, TEXAS.
AREA = 920 SQ.MI.
12060105 — UPLAND, TEXAS.
AREA = 1300 SQ.MI.

CATALOGING UNITS 12060201 — MIDDLE BRAZOS-BOSQUE: THE BRAZOS RIVER BASIN BELOW THE CLEAR FORK BRAZOS RIVER BASIN TO AND INCLUDING THE CASTLEMAN CREEK BASIN.
TEXAS.
AREA = 3720 SQ.MI.
12060202 — MIDDLE BRAZOS-PALO FINTO, TEXAS.
AREA = 3160 SQ.MI.
12060203 — MIDDLE BRAZOS-LAKE WHITNEY, TEXAS.
AREA = 2500 SQ.MI.
12060204 — BOUQUET, TEXAS.
AREA = 418 SQ.MI.
12060205 — MORTU ROQUE, TEXAS.
AREA = 1240 SQ.MI.

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SUBREGION 1207 — LOWER BRAZOS: THE BRAZOS RIVER BASIN BELOW THE CASTILLON CREEK BASIN.
TEXAS
AREA = 13600 SQ.MI.
ACCOUNTING UNIT 120701 — LOWER BRAZOS: THE BRAZOS RIVER BASIN BELOW THE CASTILLON CREEK BASIN, EXCLUDING THE LITTLE RIVER BASIN. TEXAS
AREA = 7950 SQ.MI.
ACCOUNTING UNIT 120701 — LOWER BRAZOS-LITTLE BRAZOS. TEXAS
AREA = 2720 SQ.MI.
12070102 — VEZERA. TEXAS
AREA = 1350 SQ.MI.
12070103 — NAVASOTA. TEXAS
AREA = 1260 SQ.MI.
12070104 — LOWER BRAZOS. TEXAS
AREA = 1350 SQ.MI.
ACCOUNTING UNIT 120702 — LITTLE: THE LITTLE RIVER BASIN. TEXAS
AREA = 7600 SQ.MI.
ACCOUNTING UNIT 120702 — LITTLE: THE LITTLE RIVER BASIN. TEXAS
AREA = 3000 SQ.MI.
12070202 — CONROUSE. TEXAS
AREA = 763 SQ.MI.
12070203 — LAMPASAS. TEXAS
AREA = 1510 SQ.MI.
12070204 — LITTLE. TEXAS
AREA = 1000 SQ.MI.
12070205 — SAH SAMUEL. TEXAS
AREA = 1360 SQ.MI.
ACCOUNTING UNIT 120800 — UPPER COLORADO: THE COLORADO RIVER BASIN ABOVE AND INCLUDING THE OAK CREEK BASIN. NEW MEXICO, TEXAS
AREA = 16000 SQ.MI.
ACCOUNTING UNIT 120800 — UPPER COLORADO: NEW MEXICO, TEXAS
AREA = 16000 SQ.MI.
ACCOUNTING UNIT 120800 — UPPER COLORADO: NEW MEXICO, TEXAS
AREA = 16000 SQ.MI.
12080001 — LOST CANYON: NEW MEXICO, TEXAS
AREA = 13500 SQ.MI.
12080002 — COLORADO HEADWATERS. TEXAS
AREA = 2840 SQ.MI.
12080003 — MONUMENT-CORINNE CREEKS. NEW MEXICO, TEXAS
AREA = 2840 SQ.MI.
12080004 — MUSTANG CREEK. NEW MEXICO, TEXAS
AREA = 2640 SQ.MI.
12080005 — JOHNSON CREEK. TEXAS
AREA = 1910 SQ.MI.
12080006 — SULPHUR SPRINGS. TEXAS, NEW MEXICO, TEXAS
AREA = 1770 SQ.MI.
12080007 — RIO GRANDE. TEXAS
AREA = 632 SQ.MI.
12080008 — UPPER COLORADO. TEXAS
AREA = 1380 SQ.MI.
ACCOUNTING UNIT 120903 — LOWER COLORADO: THE COLORADO RIVER BASIN BELOW THE OAK CREEK BASIN, WITH ASSOCIATED METERS FROM THE BRAZOS RIVER BASIN. TEXAS
AREA = 25400 SQ.MI.
ACCOUNTING UNIT 120903 — MIDDLE COLORADO-LUMS: THE COLORADO RIVER BASIN BELOW THE SAN SABA RIVER BASIN TO AND INCLUDING THE TRINIDAD CREEK BASIN. TEXAS
AREA = 8350 SQ.MI.
ACCOUNTING UNIT 120903 — RIO GRANDE. TEXAS
AREA = 1260 SQ.MI.
12090302 — NORTH LUMS. TEXAS
AREA = 962 SQ.MI.
12090303 — SOUTH LUMS. TEXAS
AREA = 937 SQ.MI.
12090304 — RIO LUMS. TEXAS
AREA = 2650 SQ.MI.
12090305 — ARKANSAS RIVER BASIN. TEXAS
AREA = 1360 SQ.MI.
12090306 — EASTERN COLORADO. TEXAS
AREA = 1300 SQ.MI.
ACCOUNTING UNIT 120903 — LOWER COLORADO: THE COLORADO RIVER BASIN BELOW THE OAK CREEK BASIN TO ITS POINT OF DISCHARGE INTO THE GULF OF MEXICO. TEXAS
AREA = 2930 SQ.MI.
ACCOUNTING UNIT 120904 — SAN BERNARD COASTAL: THE COASTAL DRAINAGE AND ASSOCIATED METERS FROM THE BRAZOS RIVER BASIN TO THE COLORADO RIVER BASIN BOUNDARY. TEXAS
AREA = 1920 SQ.MI.
ACCOUNTING UNIT 120904 — SAN BERNARD. TEXAS
AREA = 1050 SQ.MI.
12090402 — EAST MATADEIRA RAV. TEXAS
AREA = 865 SQ.MI.
ACCOUNTING UNIT 1210 — CENTRAL TEXAS COASTAL: THE COASTAL DRAINAGE AND ASSOCIATED METERS FROM THE COLORADO RIVER BASIN BOUNDARY TO ARBARGAS PASS AND THE CORPUS CHRISTI BAY DRAINAGE. TEXAS
AREA = 18200 SQ.MI.
ACCOUNTING UNIT 121001 — ARBARGAS PASS. TEXAS
AREA = 2340 SQ.MI.
ACCOUNTING UNIT 121001 — ARBARGAS PASS. TEXAS
AREA = 303 SQ.MI.
12100102 — NAPLES. TEXAS
AREA = 1440 SQ.MI.
ACCOUNTING UNIT 121002 — GUADALUPE: THE GUADALUPE RIVER BASIN, EXCLUDING THE SAN ANTONIO RIVER BASIN. TEXAS
AREA = 6040 SQ.MI.
ACCOUNTING UNIT 121002 — UPPER GUADALUPE. TEXAS
AREA = 1450 SQ.MI.
12100202 — MIDDLE GUADALUPE. TEXAS
AREA = 2160 SQ.MI.
12100203 — SAN ANTONIO. TEXAS
AREA = 1370 SQ.MI.
12100204 — LOWER GUADALUPE. TEXAS
AREA = 1050 SQ.MI.
ACCOUNTING UNIT 121003 — SAN ANTONIO: THE SAN ANTONIO RIVER BASIN. TEXAS
AREA = 4720 SQ.MI.
ACCOUNTING UNIT 121003 — UPPER SAN ANTONIO. TEXAS
AREA = 324 SQ.MI.
12100302 — BENAVIDEZ. TEXAS
AREA = 1290 SQ.MI.
12100303 — LOWER SAN ANTONIO. TEXAS
AREA = 1500 SQ.MI.
12100304 — CEDYOJ. TEXAS
AREA = 861 SQ.MI.
ACCOUNTING UNIT 121004 — GUADALUPE. TEXAS
AREA = 2540 SQ.MI.
ACCOUNTING UNIT 121004 — CENTRAL COLORADO RIVER: THE COASTAL DRAINAGE AND ASSOCIATED METERS FROM THE COLORADO RIVER BASIN TO ARBARGAS PASS AND THE CORPUS CHRISTI BAY DRAINAGE, EXCLUDING THE GUADALUPE, LAVACA, AND SAN ANTONIO RIVER BASINS. TEXAS
AREA = 5540 SQ.MI.
ACCOUNTING UNIT 121004 — EASTERN COLORADO RAV. TEXAS
AREA = 920 SQ.MI.
12100402 — EASTERN COLORADO RAV. TEXAS
AREA = 392 SQ.MI.
12100403 — EASTERN COLORADO RAV. TEXAS
AREA = 392 SQ.MI.

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REGION 12: TEXAS-GULF — Continued

12100404 — WEST SAN ANTONIO RAY. TEXAS.
AREA = 136 SQ.MI.
12100405 — ARANJAS RAY. TEXAS.
AREA = 855 SQ.MI.
12100406 — MISSION, TEXAS.
AREA = 1050 SQ.MI.
12100407 — ARANJAS, TEXAS.
AREA = 865 SQ.MI.

SUBREGION 1211 — SOUTHWESTERN TEXAS COASTAL: THE COASTAL
DRAINAGE AND ASSOCIATED WATERS FROM ARANSAS BAY.
INCLUDING THE CORPUS CHRISTI RAY AND ARANJAS RAY.
AREAS TO THE RIO GRANDE RAY BOUNDARY, TEXAS.
AREA = 29000 SQ.MI.

ACCOUNTING UNIT 121101 — NUECES RAYS, THE NUECES RAY BASIN, TEXAS.
AREA = 13900 SQ.MI.

CATALOGING UNITS 121101
12110101 — NUECES HEADWATERS, TEXAS.
AREA = 831 SQ.MI.
12110102 — NUECES RAY, TEXAS.
AREA = 911 SQ.MI.
12110103 — UPPER NUECES RAYS, TEXAS.
AREA = 1900 SQ.MI.
12110104 — TURKEY, TEXAS.
AREA = 1590 SQ.MI.
12110105 — MIDDLE NUECES RAY, TEXAS.
AREA = 3400 SQ.MI.
12110106 — UPPER FIORD, TEXAS.
AREA = 2390 SQ.MI.
12110107 — HUEDO, TEXAS.
AREA = 2100 SQ.MI.
12110108 — LOWER FIORD, TEXAS.
AREA = 1250 SQ.MI.
12110109 — SANTA MIGUEL, TEXAS.
AREA = 869 SQ.MI.
12110110 — ARANJAS, TEXAS.
AREA = 1420 SQ.MI.
12110111 — LOWER NUECES RAY, TEXAS.
AREA = 1370 SQ.MI.

ACCOUNTING UNIT 121102 — SOUTHWESTERN TEXAS COASTAL: THE COASTAL
DRAINAGE AND ASSOCIATED WATERS FROM ARANSAS PASS.
INCLUDING THE CORPUS CHRISTI RAY, BAY DRAINAGE, TO THE RIO GRANDE RAY
BOUNDARY, EXCLUDING THE NUECES RAY BASIN, TEXAS.
AREA = 11000 SQ.MI.

CATALOGING UNITS 121102
12110201 — NORTH CORPUS CHRISTI RAY, TEXAS.
AREA = 170 SQ.MI.
12110202 — SOUTH CORPUS CHRISTI RAY, TEXAS.
AREA = 451 SQ.MI.
12110203 — NORTH LAGUNA MARINA, TEXAS.
AREA = 228 SQ.MI.
12110204 — SAN FERNANDO, TEXAS.
AREA = 1550 SQ.MI.
12110205 — BAYFIRE RAY, TEXAS.
AREA = 1150 SQ.MI.
12110206 — PALO BLANCO, TEXAS.
AREA = 1010 SQ.MI.
12110207 — CENTRAL LAGUNA MARINA, TEXAS.
AREA = 3650 SQ.MI.
12110208 — SOUTH LAGUNA MARINA, TEXAS.
AREA = 3960 SQ.MI.

REGION 13: RIO GRANDE REGION — THE DRAINAGE WITHIN THE UNITED STATES OF:
(A) THE RIO GRANDE BASIN, AND (B) THE SAN LUIS RAY, NORTH
PLAINS, PLAINS OF SAN AGUSTIN, RIO GRANDE RAY, Hidalgo,
JORNADA DEL MESTO, TULARES VALLEY, SALT BAY, AND OTHER
CLOSED BASINS. INCLUDES PARTS OF COLORADO, NEW MEXICO,
AND TEXAS.

SUBREGION 1301 — RIO GRANDE HEADWATERS: THE RIO GRANDE BASIN FROM
ITS HEADWATERS TO THE RIVER'S INTERSECT WITH THE
COLORADO-NEW MEXICO STATE LINE, INCLUDING THE SAN
LUIS RAY CLOSED BASIN. COLORADO, NEW MEXICO.
AREA = 7190 SQ.MI.

ACCOUNTING UNIT 130100 — RIO GRANDE HEADWATERS, COLORADO,
NEW MEXICO.
AREA = 7190 SQ.MI.

CATALOGING UNITS 130100
13010001 — RIO GRANDE HEADWATERS, COLORADO.
AREA = 1320 SQ.MI.
13010002 — ALAMOYA-TRINCHERA, COLORADO, NEW MEXICO.
AREA = 2560 SQ.MI.
13010003 — SAN LUIS, COLORADO.
AREA = 1590 SQ.MI.
13010004 — SUAGUACHI, COLORADO.
AREA = 1320 SQ.MI.
13010005 — COLORADO-AZTEC RAY, COLORADO.
AREA = 790 SQ.MI.

SUBREGION 1302 — RIO GRANDE-ELEPHANT BUTTE, THE RIO GRANDE BASIN
FROM THE COLORADO-NEW MEXICO STATE LINE TO AND
INCLUDING ELEPHANT BUTTE RESERVOIR, AND INCLUDING
THE NORTH PLAINS, JORNADA DEL MESTO, AND PLAINS OF
SAN AGUSTIN CLOSED BASIN. COLORADO, NEW MEXICO.
AREA = 26900 SQ.MI.

ACCOUNTING UNIT 130201 — UPPER RIO GRANDE: THE RIO GRANDE BASIN
FROM THE COLORADO-NEW MEXICO STATE LINE TO AND INCLUDING THE
GRAPE CANYON DRAINAGE BASIN, COLORADO, NEW MEXICO.
AREA = 6370 SQ.MI.

CATALOGING UNITS 130201
13020101 — UPPER RIO GRANDE, COLORADO, NEW MEXICO.
AREA = 3220 SQ.MI.
13020102 — RIO GRANDE, COLORADO, NEW MEXICO.
AREA = 3150 SQ.MI.

ACCOUNTING UNIT 130202 — RIO GRANDE-ELEPHANT BUTTE: THE RIO GRANDE BASIN
BELOW THE GRAPE CANYON DRAINAGE TO AND INCLUDING ELEPHANT BUTTE RESERVOIR,
AND INCLUDING THE NORTH PLAINS, JORNADA DEL MESTO, AND PLAINS OF
SAN AGUSTIN CLOSED BASIN, NEW MEXICO.
AREA = 20500 SQ.MI.

CATALOGING UNITS 130202
13020201 — RIO GRANDE-SANTA FE, NEW MEXICO.
AREA = 1820 SQ.MI.
13020202 — JEMEZ, NEW MEXICO.
AREA = 1040 SQ.MI.
13020203 — RIO GRANDE-ALBUQUERQUE, NEW MEXICO.
AREA = 3200 SQ.MI.
13020204 — RIO PLACER, NEW MEXICO.
AREA = 2070 SQ.MI.
13020205 — ARROYO CHICO, NEW MEXICO.
AREA = 1360 SQ.MI.
13020206 — NORTH PLAINS, NEW MEXICO.
AREA = 1130 SQ.MI.
13020207 — RIO JULIA, NEW MEXICO.
AREA = 1190 SQ.MI.
13020208 — PLAINS OF SAN AGUSTIN, NEW MEXICO.
AREA = 2620 SQ.MI.

ACCOUNTING UNIT 1303 — RIO GRANDE-MINESERS: THE DRAINAGE WITHIN
THE UNITED STATES OF THE RIO GRANDE BASIN FROM ELEPHANT
BUTTE RESERVOIR TO THE JUNCTION OF THE MEXICO,
NEW MEXICO, AND TEXAS INTERNATIONAL BOUNDARY, AND
INCLUDING THE RIO GRANDE, MINESERS RAY, AND OTHER
CLOSED BASINS WEST OF THE RIO GRANDE.
NEW MEXICO, TEXAS.
AREA = 11100 SQ.MI.

ACCOUNTING UNIT 130301 — RIO GRANDE-CABALLO: THE DRAINAGE WITHIN
THE UNITED STATES OF THE RIO GRANDE BASIN FROM ELEPHANT
BUTTE RESERVOIR TO THE JUNCTION OF THE MEXICO, NEW MEXICO, AND
TEXAS INTERNATIONAL BOUNDARY, AND INCLUDING THE RIO GRANDE
CLOSED BASIN. NEW MEXICO, TEXAS.
AREA = 4690 SQ.MI.
CATALOGING UNITS 13030101 — CABALLO. NEW MEXICO.
   AREA = 1,230 SQ-MI.
   13030102 — EL PASO-LAS CRUCES. NEW MEXICO, TEXAS.
   AREA = 2,400 SQ-MI.
   13030103 — JOHNSON DRAW. NEW MEXICO.
   AREA = 1,240 SQ-MI.

ACCOUNTING UNIT 13030102 — MINERALES: THE DRAINAGE WITHIN THE UNITED STATES OF THE MINERALES RIVER AND OTHER CLOSED BASINS WEST OF THE RIO GRANDE, NEW MEXICO.
   AREA = 6,250 SQ-MI.

CATALOGING UNITS 13030201 — PLATAS LAKE. NEW MEXICO.
   AREA = 1,690 SQ-MI.
   13030202 — MINERALES. NEW MEXICO.
   AREA = 4,560 SQ-MI.

SUBREGION 1304 — RIO GRANDE-AMISTAD: THE DRAINAGE WITHIN THE UNITED STATES OF THE RIO GRANDE BASIN FROM THE JUNCTION OF THE MEXICO, NEW MEXICO, AND TEXAS INTERNATIONAL BOUNDARY TO AND INCLUDING AMISTAD RESERVOIR, EXCLUDING THE PECS RIVER BASIN, TEXAS.
   AREA = 17,000 SQ-MI.

ACCOUNTING UNIT 13040101 — RIO GRANDE-SOUTH QUARTER: THE DRAINAGE WITHIN THE UNITED STATES OF THE RIO GRANDE BASIN FROM THE JUNCTION OF THE MEXICO, NEW MEXICO, AND TEXAS INTERNATIONAL BOUNDARY TO THE COMPACT POINT NEAR PORT QUINNAM, TEXAS.
   AREA = 17,820 SQ-MI.

CATALOGING UNIT 13040102 — RIO GRANDE-AMISTAD: THE DRAINAGE WITHIN THE UNITED STATES OF THE RIO GRANDE BASIN FROM THE COMPACT POINT NEAR PORT QUINNAM TO AND INCLUDING AMISTAD RESERVOIR, EXCLUDING THE PECS AND DEVILS RIVER BASINS, TEXAS.
   AREA = 12,700 SQ-MI.

CATALOGING UNITS 13040201 — CIGDOLO-RED LIGHT. TEXAS.
   AREA = 2170 SQ-MI.
   13040202 — ALAMITO. TEXAS.
   AREA = 1,370 SQ-MI.
   13040203 — BLACK HILLS-THURMAN. TEXAS.
   AREA = 617 SQ-MI.
   13040204 — TRAILWOOD. TEXAS.
   AREA = 1,390 SQ-MI.
   13040205 — BIG MEND. TEXAS.
   AREA = 1,180 SQ-MI.
   13040206 — MARAVILLAS. TEXAS.
   AREA = 1,320 SQ-MI.
   13040207 — SAGITOSA DRAW. TEXAS.
   AREA = 686 SQ-MI.
   13040208 — REAGAN-LANDERSON. TEXAS.
   AREA = 724 SQ-MI.
   13040209 — SAN FRANCISCO. TEXAS.
   AREA = 1,020 SQ-MI.
   13040210 — LOZIER CANYON. TEXAS.
   AREA = 926 SQ-MI.
   13040211 — BIG CANYON. TEXAS.
   AREA = 833 SQ-MI.
   13040212 — AMISTAD RESERVOIR. TEXAS.
   AREA = 410 SQ-MI.

ACCOUNTING UNIT 13040301 — DEVLIS: THE DEVILS RIVER BASIN, TEXAS.
   AREA = 4,270 SQ-MI.

CATALOGING UNITS 13040301 — DEVLIS: THE DEVILS RIVER BASIN, TEXAS.
   AREA = 2,650 SQ-MI.
   13040302 — SAGITOSA DRAW. TEXAS.
   AREA = 893 SQ-MI.
   13040303 — DEVLIS: THE DEVILS RIVER BASIN, TEXAS.
   AREA = 719 SQ-MI.

SUBREGION 1305 — RIO GRANDE CLOSED BASINS: THE ESTANCIA, TULALOVA VALLEY, SALT BASIN AND OTHER CLOSED BASINS LING BETWEEN THE RIO GRANDE AND THE PECS RIVER BASIN, NEW MEXICO.
   AREA = 17,500 SQ-MI.

ACCOUNTING UNIT 1305000 — RIO GRANDE CLOSED BASINS. NEW MEXICO, TEXAS.
   AREA = 17,500 SQ-MI.

CATALOGING UNITS 13050001 — WESTERN ESTANCIA. NEW MEXICO.
   AREA = 2,400 SQ-MI.
   13050002 — EASTERN ESTANCIA. NEW MEXICO.
   AREA = 517 SQ-MI.
   13050003 — TULALOVA VALLEY. NEW MEXICO, TEXAS.
   AREA = 6,720 SQ-MI.
   13050004 — SALT BASIN. NEW MEXICO, TEXAS.
   AREA = 7,900 SQ-MI.

SUBREGION 1306 — UPPER PECS: THE PECS RIVER BASIN TO BUT EXCLUDING THE DELAWARE RIVER BASIN, NEW MEXICO, TEXAS.
   AREA = 21,500 SQ-MI.

ACCOUNTING UNIT 1306000 — UPPER PECS. NEW MEXICO, TEXAS.
   AREA = 21,500 SQ-MI.

CATALOGING UNITS 13060001 — PECS HEADWATERS. NEW MEXICO.
   AREA = 3,610 SQ-MI.
   13060002 — FINTADA ARROYO. NEW MEXICO.
   AREA = 884 SQ-MI.
   13060003 — UPPER PECS. NEW MEXICO.
   AREA = 4,670 SQ-MI.
   13060004 — TAITBAR. NEW MEXICO.
   AREA = 715 SQ-MI.
   13060005 — ARROYO DEL MACHO. NEW MEXICO.
   AREA = 1,870 SQ-MI.
   13060006 — GALLO ARROYO. NEW MEXICO.
   AREA = 745 SQ-MI.
   13060007 — UPPER PECS-SOUTH ARROYO. NEW MEXICO.
   AREA = 7,270 SQ-MI.
   13060008 — RIO HONDO. NEW MEXICO.
   AREA = 1,680 SQ-MI.
   13060009 — RIO PELIS. NEW MEXICO.
   AREA = 994 SQ-MI.
   13060010 — RIO PENASCO. NEW MEXICO.
   AREA = 1080 SQ-MI.
   13060011 — UPPER PECS-PENASCO. NEW MEXICO, TEXAS.
   AREA = 4,360 SQ-MI.

SUBREGION 1307 — LOWER PECS: THE PECS RIVER BASIN FROM AND INCLUDING THE DELAWARE RIVER BASIN TO THE COMPLIANCE WITH THE RIO GRANDE, NEW MEXICO, TEXAS.
   AREA = 20,800 SQ-MI.

ACCOUNTING UNIT 1307000 — LOWER PECS. NEW MEXICO, TEXAS.
   AREA = 20,800 SQ-MI.

CATALOGING UNITS 13070001 — LOWER PECS-RED BLUFF RESERVOIR. NEW MEXICO, TEXAS.
   AREA = 4,430 SQ-MI.
   13070002 — DELAWARE. NEW MEXICO, TEXAS.
   AREA = 372 SQ-MI.
   13070004 — TAYLOR. TEXAS.
   AREA = 1,030 SQ-MI.
   13070005 — SALT DRAW. TEXAS.
   AREA = 2,060 SQ-MI.
   13070006 — BARRERA DRAW. TEXAS.
   AREA = 850 SQ-MI.
   13070007 — CUTRANOA-HOPE CREEK. TEXAS.
   AREA = 1,500 SQ-MI.
   13070008 — LANDER-RIVIERS. DRAWS. NEW MEXICO, TEXAS.
   AREA = 4,270 SQ-MI.
   13070009 — RIVIER. TEXAS.
   AREA = 1,010 SQ-MI.
   13070010 — INDEPENDENCE. TEXAS.
   AREA = 765 SQ-MI.
   13070011 — HOWARD DRAW. TEXAS.
   AREA = 1,120 SQ-MI.

SUBREGION 1308 — RIO GRANDE-FALCON: THE DRAINAGE WITHIN THE UNITED STATES OF THE RIO GRANDE BASIN FROM AMISTAD RESERVOIR TO AND INCLUDING FALCON RESERVOIR, TEXAS.
   AREA = 5,170 SQ-MI.

ACCOUNTING UNIT 1308000 — RIO GRANDE-FALCON. TEXAS.
   AREA = 5,170 SQ-MI.

CATALOGING UNITS 13080001 — ELM-SYCAMORES. TEXAS.
   AREA = 1,580 SQ-MI.
   13080002 — DAVOSA-SANTA ISABEL. TEXAS.
   AREA = 1,760 SQ-MI.
   13080003 — INTERNATIONAL FALCON RESERVOIR. TEXAS.
   AREA = 1,830 SQ-MI.

SUBREGION 1309 — LOWER RIO GRANDE: THE DRAINAGE WITHIN THE UNITED STATES OF THE RIO GRANDE BASIN FROM FALCON RESERVOIR TO THE GULF OF MEXICO, TEXAS.
   AREA = 1360 SQ-MI.

ACCOUNTING UNIT 1309000 — LOWER RIO GRANDE. TEXAS.
   AREA = 1,260 SQ-MI.

CATALOGING UNITS 13090001 — LOS GRANDES. TEXAS.
   AREA = 1,170 SQ-MI.
   13090002 — LOWER RIO GRANDE. TEXAS.
   AREA = 93 SQ-MI.

Table 1  49
REGION 14: UPPER COLORADO REGION — THE DRAINAGE OF: (A) THE COLORADO RIVER BASIN ABOVE THE LEE PEAK COMPACT POINT WHICH IS ONE MILE BELOW THE MOUTH OF THE PARRA RIVER; AND (B) THE GREAT DIVIDE CLOSED BASIN. INCLUDES PARTS OF ARIZONA, COLORADO, NEW MEXICO, UTAH, AND WYOMING.

SUBREGION 1401 — COLORADO HEADWATERS: THE COLORADO RIVER BASIN TO BUT EXCLUDING THE BITTER CREEK BASIN, AND EXCLUDING THE GUNNISON RIVER BASIN. COLORADO, UTAH. AREA = 9730 SQ-MI.

ACCOUNTING UNIT 140100 — COLORADO HEADWATERS: COLORADO, UTAH. AREA = 9730 SQ-MI.

CATEGORICAL UNITS
14010001 — COLORADO, UTAH. AREA = 2840 SQ-MI.
14010002 — COLORADO. AREA = 675 SQ-MI.
14010003 — EAGLE. COLORADO. AREA = 933 SQ-MI.
14010004 — ROARING FORK. COLORADO. AREA = 1440 SQ-MI.
14010005 — COLORADO HEADWATERS-PLATTE. UTAH. AREA = 3090 SQ-MI.
14010006 — PARACHUTE-ROAM. COLORADO. AREA = 598 SQ-MI.

SUBREGION 1402 — GUNNISON: THE GUNNISON RIVER BASIN. COLORADO. AREA = 7930 SQ-MI.

ACCOUNTING UNIT 140200 — GUNNISON. COLORADO. AREA = 7930 SQ-MI.

CATEGORICAL UNITS
14020001 — EAST-TAYLOR. COLORADO. AREA = 760 SQ-MI.
14020002 — UPPER GUNNISON. COLORADO. AREA = 2180 SQ-MI.
14020003 — EDINBURG. COLORADO. AREA = 1090 SQ-MI.
14020004 — NORTH FORK GUNNISON. COLORADO. AREA = 959 SQ-MI.
14020005 — LOWER GUNNISON. COLORADO. AREA = 1650 SQ-MI.
14020006 — UNCOMFANCE. COLORADO. AREA = 1110 SQ-MI.

SUBREGION 1403 — UPPER COLORADO-DOLORES: THE COLORADO RIVER BASIN FROM AND INCLUDING THE BITTER CREEK BASIN TO THE CONFERENCE WITH THE GREEN RIVER BASIN. COLORADO. AREA = 8250 SQ-MI.

ACCOUNTING UNIT 140300 — UPPER COLORADO-DOLORES. COLORADO, UTAH. AREA = 8250 SQ-MI.

CATEGORICAL UNITS
14030001 — WESTWATER CANYON. COLORADO, UTAH. AREA = 1640 SQ-MI.
14030002 — UPPER DOLORES. COLORADO, UTAH. AREA = 2140 SQ-MI.
14030003 — SAN MICHEL. COLORADO. AREA = 1530 SQ-MI.
14030004 — LOWER DOLORES. COLORADO, UTAH. AREA = 904 SQ-MI.
14030005 — UPPER COLORADO-RASPE SPRINGS. COLORADO, UTAH. AREA = 2240 SQ-MI.


ACCOUNTING UNIT 140400 — UPPER GREEN: THE GREEN RIVER BASIN ABOVE THE CONFERENCE WITH THE TAMPA RIVER BASIN. UTAH, WYOMING. AREA = 16700 SQ-MI.

CATEGORICAL UNITS
14040101 — UPPER GREEN. WYOMING. AREA = 1530 SQ-MI.
14040102 — NEW FORK. WYOMING. AREA = 2200 SQ-MI.
14040103 — UPPER GREEN-SLATE. WYOMING. AREA = 1480 SQ-MI.
14040104 — BIG SANDY. WYOMING. AREA = 1810 SQ-MI.
14040105 — BITTER. WYOMING. AREA = 2100 SQ-MI.
14040106 — UPPER GREEN-PLAINING GORGE RESERVOIR. COLORADO, WYOMING. AREA = 2140 SQ-MI.
14040107 — BLACKS FORK. WYOMING. AREA = 2700 SQ-MI.
14040108 — MUDY. UTAH, WYOMING. AREA = 968 SQ-MI.
14040109 — VERNILLON. COLORADO, WYOMING. AREA = 941 SQ-MI.

SEGMENT 14: UPPER COLORADO — Continued

ACCOUNTING UNIT 140402 — GREAT DIVIDE CLOSED BASIN: THE GREAT DIVIDE CLOSED BASIN. WYOMING. AREA = 3870 SQ-MI.

CATEGORICAL UNITS
14040200 — GREAT DIVIDE CLOSED BASIN. WYOMING. AREA = 3870 SQ-MI.

SUBREGION 1405 — TAMPA: THE TAMPA RIVER BASINS. COLORADO, UTAH, WYOMING. AREA = 31300 SQ-MI.

ACCOUNTING UNIT 140500 — TAMPA. COLORADO, UTAH, WYOMING. AREA = 31300 SQ-MI.

CATEGORICAL UNITS
14050001 — TAMPA. COLORADO. AREA = 2590 SQ-MI.
14050002 — LOWER TAMPA. COLORADO. AREA = 1550 SQ-MI.
14050003 — LITTLE TAMPA. COLORADO. AREA = 3060 SQ-MI.
14050004 — MUDY. WYOMING. AREA = 1010 SQ-MI.
14050005 — UPPER WHITE. COLORADO. AREA = 1360 SQ-MI.
14050006 — PIQUARES-YELLOW. COLORADO. AREA = 904 SQ-MI.
14050007 — LOWER WHITE. COLORADO, UTAH. AREA = 2670 SQ-MI.

SUBREGION 1406 — LOWER GREEN: THE GREEN RIVER BASIN BELOW THE CONFERENCE WITH THE TAMPA RIVER BASIN, BUT EXCLUDING THE TAMPA AND WHITE RIVER BASINS. COLORADO, UTAH. AREA = 14400 SQ-MI.

ACCOUNTING UNIT 140600 — LOWER GREEN. COLORADO, UTAH. AREA = 14400 SQ-MI.

CATEGORICAL UNITS
14060001 — LOWER GREEN-AGWOOD. COLORADO, UTAH. AREA = 951 SQ-MI.
14060002 — ASHLEY-BUSH. UTAH. AREA = 637 SQ-MI.
14060003 — DUCHESNE. UTAH. AREA = 1440 SQ-MI.
14060004 — STRAWBERRY. UTAH. AREA = 1150 SQ-MI.
14060005 — LOWER GREEN-ESCALANTION CANYON. UTAH. AREA = 1910 SQ-MI.
14060006 — WILLOW. UTAH. AREA = 957 SQ-MI.
14060007 — PRICE. UTAH. AREA = 1870 SQ-MI.
14060008 — LOWER GREEN. UTAH. AREA = 1840 SQ-MI.
14060009 — SAN RAFAEL. UTAH. AREA = 2390 SQ-MI.

SUBREGION 1407 — UPPER COLORADO-DIRTY DEVIL: THE COLORADO RIVER BASIN BELOW THE CONFERENCE WITH THE GREEN RIVER BASIN TO THE LEE PEAK COMPACT POINT, BUT EXCLUDING THE SAN JUAN RIVER BASIN. ARIZONA, UTAH. AREA = 13500 SQ-MI.

ACCOUNTING UNIT 140700 — UPPER COLORADO-DIRTY DEVIL. ARIZONA, UTAH. AREA = 13500 SQ-MI.

CATEGORICAL UNITS
14070001 — UPPER LAKE POWELL. UTAH. AREA = 2820 SQ-MI.
14070002 — MUDY. UTAH. AREA = 1530 SQ-MI.
14070003 — FERNHILL. UTAH. AREA = 1940 SQ-MI.
14070004 — DIRTY DEVIL. UTAH. AREA = 839 SQ-MI.
14070005 — ESCALANTE. UTAH. AREA = 2000 SQ-MI.
14070006 — LAKE POWELL. ARIZONA, UTAH. AREA = 2930 SQ-MI.
14070007 — PARIA. ARIZONA. AREA = 1420 SQ-MI.

SUBREGION 1408 — SAN JUAN: THE SAN JUAN RIVER BASIN. ARIZONA, COLORADO, NEW MEXICO. AREA = 24600 SQ-MI.

ACCOUNTING UNIT 140801 — SAN JUAN: THE SAN JUAN RIVER BASIN TO AND INCLUDING THE MANCOS RIVER BASIN. ARIZONA, COLORADO, NEW MEXICO. AREA = 14400 SQ-MI.

CATEGORICAL UNITS
14080101 — UPPER SAN JUAN. COLORADO. AREA = 3430 SQ-MI.
14080102 — PIEDRA. COLORADO. AREA = 662 SQ-MI.
14080103 — BLANCO CANYON. NEW MEXICO. AREA = 1690 SQ-MI.
14080104 — AZUZA. COLORADO. NEW MEXICO. AREA = 1370 SQ-MI.
REGION 15: LOWER COLORADO REGION—THE DRAINAGE WITHIN THE UNITED STATES OF: (A) THE COLORADO RIVER BASIN BELOW THE LEE PERRY COMPACT POINT WHICH IS ONE MILE BELOW THE MOUTH OF THE PARIA RIVER; (B) STREAMS THAT ORIGINATE WITHIN THE UNITED STATES AND ULTIMATELY DISCHARGE INTO THE GULF OF CALIFORNIA; AND (C) THE ARIZONA VALLEY, VELLOSO PLAIN, AND OTHER SMALLER CLOSED BASINS. INCLUDES PARTS OF ARIZONA, CALIFORNIA, NEVADA, NEW MEXICO, AND UTAH.

SUBREGION 1501—LOWER COLORADO-LAKE MEAD: THE COLORADO RIVER BASIN FROM THE LEE PERRY COMPACT POINT TO HOOVER DAM, BUT EXCLUDING THE LOWER COLORADO RIVER BASIN. AREA = 29000 SQ-MI.

ACCOUNTING UNIT 150100 — LOWER COLORADO-LAKE MEAD: ARIZONA, UTAH. AREA = 29000 SQ-MI.

CATALOGING UNITS 15010001 — LOWER COLORADO-MARBLE CANYON. AREA = 1450 SQ-MI.
15010002 — GRAND CANYON: ARIZONA. AREA = 2550 SQ-MI.
15010003 — KAMAS: ARIZONA, UTAH. AREA = 2250 SQ-MI.
15010004 — HAVASU CANYON: ARIZONA. AREA = 2950 SQ-MI.
15010005 — LAKE MEAD: ARIZONA, NEVADA. AREA = 2710 SQ-MI.
15010006 — GRAND WASH: ARIZONA, NEVADA. AREA = 920 SQ-MI.
15010007 — HUALAPAI WASH: ARIZONA. AREA = 1340 SQ-MI.
15010008 — UPPER VERTI: UTAH. AREA = 2130 SQ-MI.
15010009 — POCT PECHE WASH: ARIZONA, UTAH. AREA = 1690 SQ-MI.
15010010 — LOWER VERTI: ARIZONA, NEVADA, UTAH. AREA = 2070 SQ-MI.
15010011 — WHITE: NEVADA. AREA = 2840 SQ-MI.
15010012 — MUDY: NEVADA. AREA = 1750 SQ-MI.
15010013 — MEADOW VALLEY WASH: NEVADA. AREA = 2950 SQ-MI.
15010014 — DETRITAL WASH: ARIZONA. AREA = 450 SQ-MI.
15010015 — LAS VEGAS WASH: NEVADA. AREA = 1660 SQ-MI.

SUBREGION 1502—LITTLE COLORADO: THE LITTLE COLORADO RIVER BASIN. AREA = 26900 SQ-MI.

ACCOUNTING UNIT 150200 — LITTLE COLORADO: ARIZONA, NEW MEXICO. AREA = 26900 SQ-MI.

CATALOGING UNITS 15020001 — LITTLE COLORADO HEADWATERS: ARIZONA, NEW MEXICO. AREA = 783 SQ-MI.
15020002 — UPPER LITTLE COLORADO: ARIZONA, NEW MEXICO. AREA = 1590 SQ-MI.
15020003 — CABRITO WASH: ARIZONA, NEW MEXICO. AREA = 2110 SQ-MI.
15020004 — ZUNI: ARIZONA, NEW MEXICO. AREA = 2730 SQ-MI.
15020005 — SILVER: ARIZONA. AREA = 934 SQ-MI.
15020006 — UPPER TECO: ARIZONA, NEW MEXICO. AREA = 1890 SQ-MI.
15020007 — LONER RIOS: ARIZONA. AREA = 1106 SQ-MI.
15020008 — MIDDLE LITTLE COLORADO: ARIZONA. AREA = 2550 SQ-MI.
15020009 — LEROUX WASH: ARIZONA. AREA = 801 SQ-MI.
15020010 — CHEVELON CANYON: ARIZONA. AREA = 839 SQ-MI.
15020011 — COTTONWOOD WASH: ARIZONA. AREA = 1660 SQ-MI.
15020012 — CORT-CHAIR: ARIZONA. AREA = 864 SQ-MI.
15020013 — POLACCA WASH: ARIZONA. AREA = 1070 SQ-MI.
15020014 — JADITO WASH: ARIZONA. AREA = 1050 SQ-MI.
15020015 — CANYON DIABLO: ARIZONA. AREA = 1200 SQ-MI.
15020016 — LOWER LITTLE COLORADO: ARIZONA. AREA = 2390 SQ-MI.
15020017 — DIMONATO WASH: ARIZONA. AREA = 737 SQ-MI.
15020018 — HERMOSCOFF WASH: ARIZONA. AREA = 2440 SQ-MI.

SUBREGION 1503—LOWER COLORADO: THE COLORADO RIVER BASIN WITHIN THE UNITED STATES BELOW HOOVER DAM, EXCLUDING THE GILSA RIVER BASIN. AREA = 17000 SQ-MI.

Table 1  51
<table>
<thead>
<tr>
<th>Region 15: Lower Colorado — Continued</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Accounting Unit 150301</strong> — Lower Colorado: The Colorado River Basin within the United States below Hoover Dam, excluding the Gila and Bill Williams River Basins, Arizona, California, Nevada. <strong>Area</strong> = 11600 sq.mi.</td>
</tr>
<tr>
<td><strong>Accounting Units</strong> 15030101 — Davasu-Mohave Lakes, Arizona, California, Nevada. <strong>Area</strong> = 2740 sq.mi.</td>
</tr>
<tr>
<td>15030102 — Yuma Wash, California, Nevada. <strong>Area</strong> = 1030 sq.mi.</td>
</tr>
<tr>
<td>15030103 — Imperial Reservoir, Arizona, California. <strong>Area</strong> = 1150 sq.mi.</td>
</tr>
<tr>
<td>15030104 — Yuma Desert, Arizona. <strong>Area</strong> = 3320 sq.mi.</td>
</tr>
<tr>
<td>15030105 — Gila Wash, Arizona. <strong>Area</strong> = 1630 sq.mi.</td>
</tr>
<tr>
<td>15030106 — Yuma Wash, Arizona. <strong>Area</strong> = 717 sq.mi.</td>
</tr>
<tr>
<td>15030107 — Lower Colorado, Arizona, California. <strong>Area</strong> = 267 sq.mi.</td>
</tr>
<tr>
<td>15030108 — Yuma Desert, Arizona. <strong>Area</strong> = 426 sq.mi.</td>
</tr>
<tr>
<td><strong>Accounting Unit 150302</strong> — Bill Williams, the Bill Williams River Basin, Arizona. <strong>Area</strong> = 5370 sq.mi.</td>
</tr>
<tr>
<td><strong>Accounting Units</strong> 15030201 — Big Sandy, Arizona. <strong>Area</strong> = 2120 sq.mi.</td>
</tr>
<tr>
<td>15030202 — Verde, Arizona. <strong>Area</strong> = 708 sq.mi.</td>
</tr>
<tr>
<td>15030203 — Santa Maria, Arizona. <strong>Area</strong> = 1440 sq.mi.</td>
</tr>
<tr>
<td>15030204 — Bill Williams, Arizona. <strong>Area</strong> = 1110 sq.mi.</td>
</tr>
<tr>
<td><strong>Subregion 1504</strong> — Upper Gila: The Gila River Basin above Coolidge Dam, including the Arizona Valley Closed Basin, Arizona, New Mexico. <strong>Area</strong> = 15100 sq.mi.</td>
</tr>
<tr>
<td><strong>Accounting Unit 150400</strong> — Upper Gila, Arizona, New Mexico. <strong>Area</strong> = 15100 sq.mi.</td>
</tr>
<tr>
<td><strong>Accounting Units</strong> 15040001 — Upper Gila, New Mexico. <strong>Area</strong> = 3000 sq.mi.</td>
</tr>
<tr>
<td>15040002 — Upper Gila-Margas, Arizona, New Mexico. <strong>Area</strong> = 2030 sq.mi.</td>
</tr>
<tr>
<td>15040003 — Arizona Valley, Arizona, New Mexico. <strong>Area</strong> = 3150 sq.mi.</td>
</tr>
<tr>
<td>15040004 — San Francisco, Arizona, New Mexico. <strong>Area</strong> = 2740 sq.mi.</td>
</tr>
<tr>
<td>15040005 — Upper Gila-San Carlos Reservoir, Arizona. <strong>Area</strong> = 2820 sq.mi.</td>
</tr>
<tr>
<td>15040006 — San Sinagua, Arizona, New Mexico. <strong>Area</strong> = 2230 sq.mi.</td>
</tr>
<tr>
<td>15040007 — San Carlos, Arizona. <strong>Area</strong> = 1070 sq.mi.</td>
</tr>
<tr>
<td><strong>Subregion 1505</strong> — Middle Gila: The Gila River Basin within the United States from Coolidge Dam to the Confluence with the Salt River Basin, including the Willcox Closed Basin, Arizona. <strong>Area</strong> = 16900 sq.mi.</td>
</tr>
<tr>
<td><strong>Accounting Unit 150501</strong> — Middle Gila, Arizona. <strong>Area</strong> = 3310 sq.mi.</td>
</tr>
<tr>
<td><strong>Accounting Unit 150502</strong> — San Pedro-Willcox: The San Pedro River Basin within the United States and the Willcox Closed Basin, Arizona. <strong>Area</strong> = 5440 sq.mi.</td>
</tr>
<tr>
<td><strong>Accounting Units</strong> 15050201 — Willcox Playa, Arizona. <strong>Area</strong> = 1680 sq.mi.</td>
</tr>
<tr>
<td>15050202 — Upper San Pedro, Arizona. <strong>Area</strong> = 1780 sq.mi.</td>
</tr>
<tr>
<td><strong>Accounting Unit 150503</strong> — Santa Cruz: The Santa Cruz River Basin within the United States, Arizona. <strong>Area</strong> = 8190 sq.mi.</td>
</tr>
<tr>
<td><strong>Accounting Units</strong> 15050301 — Upper Santa Cruz, Arizona. <strong>Area</strong> = 2210 sq.mi.</td>
</tr>
</tbody>
</table>

**Region 15: Lower Colorado — Continued**

| **Accounting Unit 150502** — Wasila, Arizona. **Area** = 5440 sq.mi. |
| **Accounting Unit 150503** — Lower Santa Cruz, Arizona. **Area** = 1980 sq.mi. |
| **Accounting Unit 150504** — Uchka, Arizona. **Area** = 970 sq.mi. |
| **Accounting Unit 150505** — Santa Rosa Wash, Arizona. **Area** = 1970 sq.mi. |

**Subregion 1504** — Salt: The Salt River Basin, Arizona. **Area** = 13700 sq.mi. |

**Accounting Unit 150401** — Salt: The Salt River Basin, excluding the Verde River Basin, Arizona. **Area** = 7120 sq.mi. |

| **Accounting Units** 15040101 — Black, Arizona. **Area** = 1240 sq.mi. |
| 15040102 — White, Arizona. **Area** = 656 sq.mi. |
| 15040103 — Upper Salt, Arizona. **Area** = 2160 sq.mi. |
| 15040104 — Carrizo, Arizona. **Area** = 695 sq.mi. |
| 15040105 — Dewey, Arizona. **Area** = 1030 sq.mi. |
| 15040106 — Lower Salt, Arizona. **Area** = 1430 sq.mi. |

**Accounting Unit 150402** — Verde: The Verde River Basin, Arizona. **Area** = 6590 sq.mi. |

| **Accounting Units** 15040201 — Big Chino-Williams Canyon Valley, Arizona. **Area** = 2170 sq.mi. |
| 15040202 — Upper Verde, Arizona. **Area** = 2490 sq.mi. |
| 15040203 — Lower Verde, Arizona. **Area** = 1940 sq.mi. |

**Subregion 1507** — Lower Gila: The Gila River Basin below the Confluence with the Salt River Basin to the Confluence with the Colorado River, Arizona. **Area** = 14800 sq.mi. |

| **Accounting Unit 150701** — Lower Gila-Agua Fria: The Gila River Basin below the Confluence with the Salt River Basin to Painted Rock Dam, Arizona. **Area** = 7860 sq.mi. |
| **Accounting Units** 15070101 — Lower Gila-Painted Rock Reservoir, Arizona. **Area** = 2990 sq.mi. |
| 15070102 — Agua Fria, Arizona. **Area** = 2240 sq.mi. |
| 15070103 — Hassayampa, Arizona. **Area** = 1410 sq.mi. |
| 15070104 — Central Wash, Arizona. **Area** = 1940 sq.mi. |

**Accounting Unit 150702** — Lower Gila: The Gila River Basin below Painted Rock Dam, Arizona. **Area** = 6960 sq.mi. |

| **Accounting Units** 15070201 — Lower Gila, Arizona. **Area** = 4170 sq.mi. |
| 15070202 — Tempe Wash, Arizona. **Area** = 1270 sq.mi. |
| 15070203 — San Carlos Wash, Arizona. **Area** = 1570 sq.mi. |

**Subregion 1508** — Sonora: The drainage that originates within the United States and ultimately discharges into the Gulf of California. Arizona, New Mexico. **Area** = 4260 sq.mi. |

| **Accounting Units** 15080101 — San Simon Wash, Arizona. **Area** = 2110 sq.mi. |
| 15080102 — Rio Sonoyta, Arizona. **Area** = 425 sq.mi. |
| 15080103 — Tule Desert, Arizona. **Area** = 412 sq.mi. |

**Accounting Unit 150802** — Rio de la Concepcion: The drainage within the United States of the Rio de la Concepcion Basin, Arizona. **Area** = 123 sq.mi. |
REGION 16: GREAT BASIN REGION — THE DRAINAGE OF THE GREAT BASIN THAT DISCHARGES INTO THE STATES OF UTAH AND NEVADA. INCLUDES PARTS OF CALIFORNIA, IDAHO, NEVADA, OREGON, UTAH, AND WYOMING.

SUBREGION 1601 — BEAR: THE BEAR RIVER BASIN. IDAHO, UTAH, WYOMING.
AREA = 1210 SQ-MI.
ACCOUNTING UNIT 160101 — UPPER BEAR: THE BEAR RIVER BASIN ABOVE STUVEY DAM. IDAHO, UTAH, WYOMING.
AREA = 1210 SQ-MI.
ACCOUNTING UNIT 160102 — CENTRAL BEAR. IDAHO, UTAH, WYOMING.
AREA = 834 SQ-MI.
ACCOUNTING UNIT 160103 — LOWER BEAR. IDAHO, UTAH.
AREA = 4510 SQ-MI.
ACCOUNTING UNIT 160104 — GREAT SALT LAKE. IDAHO, UTAH.
AREA = 1150 SQ-MI.
SUBREGION 1602 — GREAT SALT LAKE: THE GREAT SALT LAKE BASIN EXCLUDING THE BEAR RIVER BASIN. IDAHO, NEVADA, UTAH, WYOMING.
AREA = 2870 SQ-MI.
ACCOUNTING UNIT 160201 — WEBER: THE WEBER RIVER BASIN. UTAH, WYOMING.
AREA = 2150 SQ-MI.
ACCOUNTING UNIT 160202 — JORDAN: THE JORDAN RIVER BASIN. UTAH.
AREA = 5950 SQ-MI.
ACCOUNTING UNIT 160203 — GREAT SALT LAKE: THE GREAT SALT LAKE BASIN, EXCLUDING THE BEAR, WEBER, AND JORDAN RIVER BASINS. IDAHO, NEVADA, UTAH.
AREA = 2400 SQ-MI.
ACCOUNTING UNIT 160204 — HANLIN-SNAKE VALLEYS. NEVADA, UTAH.
AREA = 3100 SQ-MI.
ACCOUNTING UNIT 160205 — PIKE VALLEY. UTAH.
AREA = 732 SQ-MI.
ACCOUNTING UNIT 160206 — NORTHERN GREAT SALT LAKE DESERT. NEVADA, UTAH.
AREA = 5420 SQ-MI.
ACCOUNTING UNIT 160207 — SOUTHEASTERN GREAT SALT LAKE. NEVADA, UTAH.
AREA = 1780 SQ-MI.
ACCOUNTING UNIT 160208 — PILOT-THOUSAND SPRINGS. NEVADA, UTAH.
AREA = 4650 SQ-MI.
ACCOUNTING UNIT 160209 — CHUBB VALLEY. IDAHO, UTAH.
AREA = 1930 SQ-MI.
ACCOUNTING UNIT 160210 — GREAT SALT LAKE. UTAH.
AREA = 1880 SQ-MI.
SUBREGION 1603 — ESCALANTE DESERT-SIVER LAKE: THE ESCALANTE DESERT AND THE SIVER LAKE CLOSED BASINS. NEVADA, UTAH.
AREA = 16200 SQ-MI.
ACCOUNTING UNIT 160300 — ESCALANTE DESERT-SIVER LAKE: NEVADA, UTAH.
AREA = 16200 SQ-MI.
REGION 16: GREAT BASIN — Continued

16030004 — SAN PITCH, UTAH. AREA = 838 SQ-MI.
16030005 — LOWER DEERER, UTAH. AREA = 3970 SQ-MI.
16030006 — ESKALANTE DESERT, UTAH, NV. AREA = 3270 SQ-MI.
16030007 — BEAVER BUTTLE/UPPER BEAVER, UTAH. AREA = 1730 SQ-MI.
16030008 — LOWER BEAVER, UTAH. AREA = 746 SQ-MI.
16030009 — SEVIER LAKE, UTAH. AREA = 1330 SQ-MI.


ACCOUNTING UNIT 160401 — HUMBOLO: THE HUMBOLDT RIVER BASIN, NEVADA. AREA = 16700 SQ-MI.

CATALOGING UNITS 16040101 — UPPER HUMBOLO, NEVADA. AREA = 2720 SQ-MI.
16040102 — NORTH FORK HUMBOLO, NEVADA. AREA = 988 SQ-MI.
16040103 — SOUTH FORK HUMBOLO, NEVADA. AREA = 1370 SQ-MI.
16040104 — PIONEER, NEVADA. AREA = 995 SQ-MI.
16040105 — MIDDLE HUMBOLO, NEVADA. AREA = 310 SQ-MI.
16040106 — ROCKY, NEVADA. AREA = 808 SQ-MI.
16040107 — REESE, NEVADA. AREA = 2310 SQ-MI.
16040108 — LOWER HUMBOLO, NEVADA. AREA = 2590 SQ-MI.
16040109 — LITTLE HUMBOLO, NEVADA. AREA = 1740 SQ-MI.

ACCOUNTING UNIT 160402 — BLACK ROCK DESERT: THE BLACK ROCK DESERT AND OTHER CLOSED BASINS THAT DISCHARGE INTO THE CENTRAL NEVADA. CALIFORNIA, NEVADA, OREGON. AREA = 11600 SQ-MI.

CATALOGING UNITS 16040201 — UPPER QUIEVR, NEVADA, OREGON. AREA = 3480 SQ-MI.
16040202 — LOWER QUIEVR, NEVADA. AREA = 3230 SQ-MI.
16040203 — SMOKE CREEK DESERT, CALIFORNIA, NEVADA. AREA = 2430 SQ-MI.
16040204 — MASSACKE LAKE, CALIFORNIA, NEVADA. AREA = 1300 SQ-MI.
16040205 — THOUSAND VIRGIN, NEVADA, OREGON. AREA = 1150 SQ-MI.

SUBREGION 1605 — CENTRAL LAMONT: THE CENTRAL LAMONT BASIN CONSISTING OF THE CARSON, TRUCKEE, AND WALKER RIVER BASINS. CALIFORNIA, NEVADA. AREA = 12500 SQ-MI.

ACCOUNTING UNIT 160501 — TRUCKEE: THE TRUCKEE RIVER BASIN. CALIFORNIA, NEVADA. AREA = 4710 SQ-MI.

CATALOGING UNITS 16050101 — LAKE TAHUE, CALIFORNIA, NEVADA. AREA = 505 SQ-MI.
16050102 — TRUCKEE, CALIFORNIA, NEVADA. AREA = 1190 SQ-MI.
16050103 — TRUCKEE—WINDERUCCA LAKES, NEVADA. AREA = 1370 SQ-MI.
16050104 — GRANITE SPRINGS VALLEY, NEVADA. AREA = 1440 SQ-MI.

ACCOUNTING UNIT 160502 — CARSON: THE CARSON RIVER BASIN, CALIFORNIA, NEVADA. AREA = 3930 SQ-MI.

CATALOGING UNITS 16050201 — UPPER CARSON, CALIFORNIA, NEVADA. AREA = 294 SQ-MI.
16050202 — MIDDLE CARSON, NEVADA. AREA = 843 SQ-MI.
16050203 — CARSON DESERT, NEVADA. AREA = 2150 SQ-MI.

ACCOUNTING UNIT 160503 — WALKER: THE WALKER RIVER BASIN. CALIFORNIA, NEVADA. AREA = 3930 SQ-MI.

CATALOGING UNITS 16050301 — EAST WALKER, CALIFORNIA, NEVADA. AREA = 1080 SQ-MI.

REGION 16: GREAT BASIN — Continued

16050302 — WEST WALKER, CALIFORNIA, NEVADA. AREA = 992 SQ-MI.
16050303 — WALKER, NEVADA. AREA = 3160 SQ-MI.
16050304 — WALKER LAKE, NEVADA. AREA = 835 SQ-MI.

SUBREGION 1606 — CENTRAL NEVADA DESERT BASINS: THE CLOSED DESERT BASINS THAT DISCHARGE INTO THE CENTRAL NEVADA. CALIFORNIA, NEVADA. AREA = 41700 SQ-MI.

ACCOUNTING UNIT 1606000 — CENTRAL NEVADA DESERT BASINS: CALIFORNIA, NEVADA. AREA = 41700 SQ-MI.

CATALOGING UNITS 16060001 — DIXIE VALLEY, NEVADA. AREA = 3990 SQ-MI.
16060002 — GARRS VALLEY, NEVADA. AREA = 2040 SQ-MI.
16060003 — SOUTHERN REG DESERT, NEVADA. AREA = 2030 SQ-MI.
16060004 — NORTHERN REG DESERT, NEVADA. AREA = 1190 SQ-MI.
16060005 — DIAMOND-MONITOR VALLEYS, NEVADA. AREA = 3070 SQ-MI.
16060006 — LITTLE SHOY-NEVADA VALLEYS, NEVADA. AREA = 1430 SQ-MI.
16060007 — LONG-RIBBY VALLEYS, NEVADA. AREA = 4040 SQ-MI.
16060008 — SPRING-STEPHIE VALLEYS, NEVADA. AREA = 3240 SQ-MI.
16060009 — DRY LAKE VALLEY, NEVADA. AREA = 3140 SQ-MI.
16060010 — FISH-LAKE-GODA SPRING VALLEYS, CALIFORNIA, NEVADA. AREA = 2720 SQ-MI.
16060011 — SALTTON-STORE CARIN VALLEYS, NEVADA. AREA = 3190 SQ-MI.
16060012 — HOT CREEK—FIREROAD VALLEYS, NEVADA. AREA = 6690 SQ-MI.
16060013 — CACTUS-SARCOMATY PLAYS, NEVADA. AREA = 2720 SQ-MI.
16060014 — SAWYER-BLOOM VALLEYS, NEVADA. AREA = 3070 SQ-MI.
16060015 — TRINITY-FABIANO, CALIFORNIA, NEVADA. AREA = 2830 SQ-MI.

54 Hydrologic Unit Maps
REGION 17 PACIFIC NORTHWEST REGION — THE DRAINAGE WITHIN THE UNITED STATES THAT ULTIMATELY DISCHARGES INTO: (A) THE STRAITS OF GEORGIA AND OF JUAN DE FUCA, AND (B) THE PACIFIC OCEAN WITHIN THE STATES OF OREGON AND WASHINGTON, AND THAT PART OF THE GREAT BASIN WHICH DISCHARGE IS INTO THE STATE OF OREGON. INCLUDES ALL OF WASHINGTON AND PARTS OF CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, AND WYOMING.

SUBREGION 1701 — KOOTENAI-PEND ORLELL-SPOKANE: THE KOOTENAI, PEND ORLELL, AND SPOKANE RIVER BASINS WITHIN THE UNITED STATES. IDAHO, MONTANA, AND WASHINGTON.


Area = 36000 sq.mi.

CATALOGING UNITS 17010101 — Upper Kootenai. Idaho, Montana.

Area = 2990 sq.mi.

17010102 — Fishes. Montana.

Area = 943 sq.mi.

17010103 — Yaak. Montana.

Area = 630 sq.mi.

17010104 — Lower Kootenai. Idaho, Montana.

Area = 887 sq.mi.

17010105 — Moyie. Idaho, Montana.

Area = 203 sq.mi.


Area = 25100 sq.mi.

CATALOGING UNITS 17010201 — Upper Clark Fork. Montana.

Area = 2730 sq.mi.

17010202 — Flathead. Montana.

Area = 1400 sq.mi.

17010203 — Blackfoot. Montana.

Area = 2140 sq.mi.

17010204 — Middle Clark Fork. Montana.

Area = 1570 sq.mi.

17010205 — Bitteroot. Montana.

Area = 2840 sq.mi.

17010206 — North Fork Flathead. Montana.

Area = 967 sq.mi.

17010207 — Middle Fork Flathead. Montana.

Area = 1160 sq.mi.

17010208 — Flathead Lake. Montana.

Area = 1160 sq.mi.

17010209 — South Fork Flathead. Montana.

Area = 1699 sq.mi.

17010210 — Stillwater. Montana.

Area = 830 sq.mi.

17010211 — Gain. Montana.

Area = 748 sq.mi.

17010212 — Lower Flathead. Montana.

Area = 2010 sq.mi.


Area = 2330 sq.mi.


Area = 1240 sq.mi.


Area = 983 sq.mi.


Area = 1080 sq.mi.


Area = 6400 sq.mi.

CATALOGING UNITS 17010301 — Upper Coeur d'Alene. Idaho.

Area = 925 sq.mi.

17010302 — South Fork Coeur d'Alene. Idaho.

Area = 297 sq.mi.


Area = 663 sq.mi.

17010304 — St. Joe. Idaho.

Area = 1860 sq.mi.

17010305 — Upper Spokane. Idaho.

Area = 610 sq.mi.


Area = 714 sq.mi.


Area = 904 sq.mi.


Area = 723 sq.mi.

SUBREGION 1702 — Upper Columbia: the Columbia River Basin within the United States above the Confluence with the Snake River Basin, excluding the Yakima River Basin. Washington.


Area = 22000 sq.mi.

CATALOGING UNITS 17020001 — Franklin D. Roosevelt Lake. Washington.

Area = 2170 sq.mi.


Area = 966 sq.mi.


Area = 1030 sq.mi.


Area = 1065 sq.mi.


Area = 1230 sq.mi.


Area = 1640 sq.mi.


Area = 671 sq.mi.


Area = 1820 sq.mi.


Area = 925 sq.mi.


Area = 1530 sq.mi.


Area = 1350 sq.mi.


Area = 925 sq.mi.


Area = 1860 sq.mi.


Area = 609 sq.mi.


Area = 1080 sq.mi.


Area = 2070 sq.mi.


Area = 6210 sq.mi.


Area = 6210 sq.mi.


Area = 2130 sq.mi.


Area = 1130 sq.mi.


Area = 1250 sq.mi.


Area = 33600 sq.mi.

ACCOUNTING UNIT 170401 — Snake Headwaters. Wyoming.

Area = 5690 sq.mi.

CATALOGING UNITS 17040101 — Snake Headwaters. Wyoming.

Area = 1680 sq.mi.


Area = 630 sq.mi.


Area = 1570 sq.mi.


Area = 915 sq.mi.


Area = 887 sq.mi.

ACCOUNTING UNIT 170402 — Upper Snake: the Snake River Basin from Kelly Mountain to and including the Clever Creek Basin. Idaho, Nevada, Utah, Wyoming.

Area = 29900 sq.mi.

CATALOGING UNITS 17040201 — Idaho Falls. Idaho.

Area = 1140 sq.mi.


Area = 1090 sq.mi.


Area = 1040 sq.mi.


Area = 1130 sq.mi.

17040205 — Willow. Idaho.

Area = 645 sq.mi.

17040206 — American Falls. Idaho.

Area = 2850 sq.mi.

17040207 — Blackfoot. Idaho, Oregon.

Area = 1080 sq.mi.

17040208 — Portneuf. Idaho.

Area = 1320 sq.mi.

17040209 — Lake Wallace. Idaho.

Area = 3670 sq.mi.

17040210 — Bannock. Idaho.

Area = 1470 sq.mi.

17040211 — Goose. Idaho, Nevada, Utah.

Area = 1350 sq.mi.

17040212 — Upper Snake-Brick. Idaho.

Area = 2640 sq.mi.

17040213 — Salomon Falls. Idaho, Nevada.

Area = 2130 sq.mi.

17040214 — Beaver-Canas. Idaho.

Area = 952 sq.mi.

17040215 — Medicine Lodge. Idaho.

Area = 952 sq.mi.
ACCOUNTING UNIT 170401 — LOWER SNAKE: THE SNAKE RIVER BASIN BELOW HILLS CANYON DAM TO ITS CONFLUENCE WITH THE COLUMBIA RIVER, EXCLUDING THE SALMON AND CLEARWATER RIVER BASINS. IDAHO, OREGON, WASHINGTON.
AREA = 11800 SQ-MI.

CATALOGING UNITS
17040101 — HILLS CANYON. IDAHO, OREGON.
AREA = 545 SQ-MI.
17040102 — HILLS CANYON. IDAHO, OREGON.
AREA = 915 SQ-MI.
17040104 — UPPER GRANDE RONDE. OREGON.
AREA = 1650 SQ-MI.
17040105 — WALLA WALLA. OREGON.
AREA = 910 SQ-MI.
17040106 — LOWER GRANDE RONDE. OREGON. WASHINGTON.
AREA = 1530 SQ-MI.
17040107 — LOWER SNAKE-TUCUMCARI. WASHINGTON.
AREA = 1660 SQ-MI.
17040108 — PALOUSE. IDAHO, WASHINGTON.
AREA = 2360 SQ-MI.
17040109 — KOCE. IDAHO, WASHINGTON.
AREA = 961 SQ-MI.
17040110 — LOWER SNAKE. WASHINGTON.
AREA = 731 SQ-MI.

ACCOUNTING UNIT 170402 — SALMON: THE SALMON RIVER BASIN. IDAHO.
AREA = 1400 SQ-MI.

CATALOGING UNITS
17040201 — UPPER SALMON. IDAHO.
AREA = 2140 SQ-MI.
17040202 — PADDLEHOLM. IDAHO.
AREA = 825 SQ-MI.
17040203 — MIDDLE SALMON-PANTHER. IDAHO.
AREA = 1810 SQ-MI.
17040204 — LOWER. IDAHO.
AREA = 1270 SQ-MI.
17040205 — UPPER MIDDLE SALMON. IDAHO.
AREA = 1930 SQ-MI.
17040206 — MIDDLE SALMON-CHANDLER. IDAHO.
AREA = 1700 SQ-MI.
17040208 — SOUTH FISH SALT. IDAHO.
AREA = 1310 SQ-MI.
17040209 — LOWER SALMON. IDAHO.
AREA = 1240 SQ-MI.
17040210 — LITTLE SALMON. IDAHO.
AREA = 582 SQ-MI.

ACCOUNTING UNIT 170403 — CLEARWATER: THE CLEARWATER RIVER BASIN. IDAHO, WASHINGTON.
AREA = 9520 SQ-MI.

CATALOGING UNITS
17040301 — UPPER SELMA. IDAHO.
AREA = 997 SQ-MI.
17040302 — LOWER SELMA. IDAHO.
AREA = 1050 SQ-MI.
17040303 — LOCHSA. IDAHO.
AREA = 1150 SQ-MI.
17040304 — MIDDLE PORK CLEARWATER. IDAHO.
AREA = 213 SQ-MI.
17040305 — SOUTH FISH CLEARWATER. IDAHO.
AREA = 1170 SQ-MI.
17040306 — CLEARWATER. IDAHO, WASHINGTON.
AREA = 2360 SQ-MI.
17040307 — UPPER NORTH PORK CLEARWATER. IDAHO.
AREA = 1320 SQ-MI.
17040308 — LOWER NORTH PORK CLEARWATER. IDAHO.
AREA = 1170 SQ-MI.

SUBREGION 1707 — MIDDLE COLUMBIA: THE COLUMBIA RIVER BASIN BELOW THE CONFLUENCE WITH THE SNAKE RIVER BASIN TO BONNEVILLE DAM. OREGON, WASHINGTON.

ACCOUNTING UNIT 170701 — MIDDLE COLUMBIA: THE COLUMBIA RIVER BASIN BELOW THE CONFLUENCE WITH THE SNAKE RIVER BASIN TO BONNEVILLE DAM, EXCLUDING THE DESCHUTES AND JOHN DAY RIVER BASINS. OREGON, WASHINGTON.
AREA = 11230 SQ-MI.

CATALOGING UNITS
17070101 — MIDDLE COLUMBIA-LAKE MALHIA. OREGON, WASHINGTON.
AREA = 2550 SQ-MI.
17070102 — MALA MALIA. OREGON, WASHINGTON.
AREA = 1170 SQ-MI.
17070103 — UMATHILLA. OREGON.
AREA = 2340 SQ-MI.
17070104 — WALLOWA. OREGON.
AREA = 381 SQ-MI.
17070105 — MIDDLE COLUMBIA-HORN. OREGON, WASHINGTON.
AREA = 2170 SQ-MI.
17070106 — Klickitat. WASHINGTON.
AREA = 1330 SQ-MI.
ACCOUNTING UNIT 170702 — JOUN DAY: THE JOUN DAY RIVER BASIN.
OREGON.
AREA = 7910 SQ-MI.

ACCOUNTING UNITS 17070201 — UPPER JOUN DAY: OREGON.
AREA = 2140 SQ-MI.
17070202 — NORTH FORK JOUN DAY: OREGON.
AREA = 1830 SQ-MI.
17070203 — MIDDLE FORK JOUN DAY: OREGON.
AREA = 785 SQ-MI.
17070204 — LOWER JOUN DAY: OREGON.
AREA = 3160 SQ-MI.

ACCOUNTING UNIT 170703 — DESCUTNE: THE DESCUTNE RIVER BASIN.
OREGON.
AREA = 10700 SQ-MI.

ACCOUNTING UNITS 17070301 — UPPER DESCUTNE: OREGON.
AREA = 2140 SQ-MI.
17070302 — LITTLE DESCUTNE: OREGON.
AREA = 1020 SQ-MI.
17070303 — BEAVER-SOUTH FORK: OREGON.
AREA = 1530 SQ-MI.
17070304 — UPPER SLOANE: OREGON.
AREA = 1150 SQ-MI.
17070305 — LOWER SLOANE: OREGON.
AREA = 1840 SQ-MI.
17070306 — LOWER DESCUTNE: OREGON.
AREA = 1230 SQ-MI.
17070307 — TROUT: OREGON.
AREA = 695 SQ-MI.

SUBREGION 1708 — LOWER COLUMBIA: THE COLUMBIA RIVER BASIN BELOW ROOSVILLE DAM, EXCLUDING THE WILLAMETTE RIVER BASIN.
OREGON.
WASHINGTON.
AREA = 9250 SQ-MI.

ACCOUNTING UNIT 170800 — LOWER COLUMBIA: OREGON, WASHINGTON.
AREA = 6250 SQ-MI.

ACCOUNTING UNITS 17080001 — LOWER COLUMBIA-SANDY: OREGON, WASHINGTON.
AREA = 1110 SQ-MI.
17080002 — LEWIS: WASHINGTON.
AREA = 1080 SQ-MI.
17080003 — LOWER COLUMBIA-CLACKAMAS: OREGON, WASHINGTON.
AREA = 896 SQ-MI.
17080004 — UPPER CONFLUENCE: WASHINGTON.
AREA = 1030 SQ-MI.
17080005 — LOWER CONFLUENCE: WASHINGTON.
AREA = 1460 SQ-MI.
17080006 — LOWER COLUMBIA: OREGON, WASHINGTON.
AREA = 572 SQ-MI.

SUBREGION 1709 — WILAMETTE: THE WILAMETTE RIVER BASIN.
OREGON.
AREA = 11400 SQ-MI.

ACCOUNTING UNIT 170900 — WILAMETTE: OREGON.
AREA = 11400 SQ-MI.

ACCOUNTING UNITS 17090001 — MIDDLE FORK WILAMETTE: OREGON.
AREA = 1350 SQ-MI.
17090002 — COAST FORK WILAMETTE: OREGON.
AREA = 664 SQ-MI.
17090003 — UPPER WILAMETTE: OREGON.
AREA = 1830 SQ-MI.
17090004 — INCLENES: OREGON.
AREA = 1360 SQ-MI.
17090005 — NORTH SANTIAM: OREGON.
AREA = 771 SQ-MI.
17090006 — SOUTH SANTIAM: OREGON.
AREA = 760 SQ-MI.
17090007 — MIDDLE WILAMETTE: OREGON.
AREA = 760 SQ-MI.
17090008 — T Yaz: OREGON.
AREA = 770 SQ-MI.
17090009 — MALALAPUDING: OREGON.
AREA = 883 SQ-MI.
17090010 — THALATIES: OREGON.
AREA = 718 SQ-MI.
17090011 — CLACKAMAS: OREGON.
AREA = 930 SQ-MI.
17090012 — LOWER WILAMETTE: OREGON.
AREA = 467 SQ-MI.

SUBREGION 1710 — OREGON-WASHINGTON COASTAL: THE DRAINAGE INTO THE DRAINAGE BOUNDARY TO THE SMITH RIVER BASIN, EXCLUDING THE COLUMBIA RIVER BASIN.
WASHINGTON.
AREA = 12200 SQ-MI.

ACCOUNTING UNIT 171001 — WASHINGTON COASTAL: THE DRAINAGE INTO THE PACIFIC OCEAN FROM THE STRAIT OF JUAN DE FUCA DRAINAGE BOUNDARY TO THE COLOMBIA RIVER BASIN.
WASHINGTON.
AREA = 6440 SQ-MI.

ACCOUNTING UNIT 171002 — NORTHERN OREGON COASTAL: THE DRAINAGE INTO THE PACIFIC OCEAN FROM THE COLUMBIA RIVER BASIN BOUNDARY TO THE UMPQUA RIVER BASIN.
OREGON.
WASHINGTON.
AREA = 4350 SQ-MI.

ACCOUNTING UNITS 17100201 — NORTHERN OREGON COASTAL: THE DRAINAGE INTO THE PACIFIC OCEAN FROM THE COLUMBIA RIVER BASIN BOUNDARY TO THE UMPQUA RIVER BASIN.
WASHINGTON.
AREA = 6500 SQ-MI.
17100202 — NORTHERN OREGON COASTAL: THE DRAINAGE INTO THE PACIFIC OCEAN FROM THE COLUMBIA RIVER BASIN BOUNDARY TO THE UMPQUA RIVER BASIN.
WASHINGTON.
AREA = 6500 SQ-MI.
17100203 — WILLAMETTE: OREGON.
WASHINGTON.
AREA = 973 SQ-MI.
17100204 — SHELTON: WASHINGTON.
AREA = 753 SQ-MI.
17100205 — ALFRED: OREGON.
AREA = 697 SQ-MI.
17100206 — SIUSLA: OREGON.
AREA = 749 SQ-MI.
17100207 — SLOCOMO: OREGON.
AREA = 129 SQ-MI.

ACCOUNTING UNIT 171003 — SOUTHERN OREGON COASTAL: THE DRAINAGE INTO THE PACIFIC OCEAN FROM AND INCLUDING THE UMPQUA RIVER BASIN TO THE SMITH RIVER BASIN.
OREGON.
WASHINGTON.
AREA = 12000 SQ-MI.

ACCOUNTING UNITS 17100301 — UMPQUA: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.
17100302 — SOUTH SANTIAM: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.
17100303 — WIND: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.
17100304 — CLACKAMAS: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.
17100305 — OSHUKE: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.
17100306 — COLUMBIA: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.
17100307 — UPPER HOUSE: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.
17100308 — MIDDLE HOUSE: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.
17100309 — APPALAC: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.
17100310 — LOWER HOUSE: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.
17100311 — SANGRE: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.
17100312 — CHETCO: OREGON.
WASHINGTON.
AREA = 12500 SQ-MI.

SUBREGION 1711 — HOOD SOUND: THE DRAINAGE WITHIN THE UNITED STATES THAT DISCHARGES INTO (A) HOOD SOUND AND THE STATES OF GEORGIA AND OF JUAN DE FUCA, AND (B) THE FRASER RIVER BASIN.
WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.

ACCOUNTING UNIT 171100 — HOOD SOUND: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110001 — FRASER: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110002 — SALT CREEK: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110003 — STRAIT OF GEORGIA: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110004 — Nooksack: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110005 — UPPER SALT: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110006 — SALT: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110007 — UPPER SALT: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110008 — STILLWATER: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110009 — SALT: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110010 — SALT: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110011 — SALT: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.
17110012 — SALT: WASHINGTON.
WASHINGTON.
AREA = 16000 SQ-MI.

Table 1 57
### Region 17: Pacific Northwest — Continued

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<th>Code</th>
<th>Region Name</th>
<th>State(s)</th>
<th>Area (sq mi)</th>
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<td>Washington</td>
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<td>17110014</td>
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<td>17110021</td>
<td>Crescent-Mono, Washington, Oregon</td>
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<td>774 sq mi</td>
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**Subregion 1712 — Oregon Closed Basins: The Drainage of the Great Basin That Drains Into the State of Oregon. California, Nevada, Oregon.**

### Accounting Unit 171200 — Oregon Closed Basins. California, Nevada, Oregon.

<table>
<thead>
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<th>Code</th>
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<tbody>
<tr>
<td>17120001</td>
<td>Barret-Halseur Lakes, Oregon</td>
<td>Oregon/California</td>
<td>1420 sq mi</td>
</tr>
<tr>
<td>17120002</td>
<td>Silvies, Oregon</td>
<td>Oregon/California</td>
<td>1310 sq mi</td>
</tr>
<tr>
<td>17120003</td>
<td>Donner Und Blitzen, Oregon</td>
<td>Oregon/California</td>
<td>765 sq mi</td>
</tr>
<tr>
<td>17120004</td>
<td>Siletz, Oregon</td>
<td>Oregon/California</td>
<td>1670 sq mi</td>
</tr>
<tr>
<td>17120005</td>
<td>Donner Lake, Oregon</td>
<td>Oregon/California</td>
<td>4100 sq mi</td>
</tr>
<tr>
<td>17120006</td>
<td>Lake Agent, Oregon</td>
<td>Oregon/California</td>
<td>1020 sq mi</td>
</tr>
<tr>
<td>17120007</td>
<td>Warner Lakes, California, Nevada</td>
<td>California, Nevada, Oregon</td>
<td>1900 sq mi</td>
</tr>
<tr>
<td>17120008</td>
<td>Grand, Nevada, Oregon</td>
<td>Oregon/California</td>
<td>2970 sq mi</td>
</tr>
<tr>
<td>17120009</td>
<td>Alvord Lake, Nevada, Oregon</td>
<td>Oregon/California</td>
<td>2110 sq mi</td>
</tr>
</tbody>
</table>

### Region 18: California Region — (A) The Drainage Within the United States That Ultimately Drains Into the Pacific Ocean Within the State of California; (B) Those Parts of the Great Basin (or Other Closed Basins) That Drains Into the State of California. Includes Parts of California, Nevada, and Oregon.

**Subregion 1801 — Klamath—Northern California Coastal. The Drainage Into the Pacific Ocean From and Including the Smith River Basin To and Including the Stemple Creek Basin. California, Oregon.**

### Accounting Unit 180101 — Northern California Coastal. The Drainage Into the Pacific Ocean From and Including the Smith River Basin To and Including the Stemple Creek Basin, Excluding the Klamath River Basin. California, Oregon.

<table>
<thead>
<tr>
<th>Code</th>
<th>Region Name</th>
<th>State(s)</th>
<th>Area (sq mi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18010101</td>
<td>Smith, California, Oregon</td>
<td>California, Oregon</td>
<td>738 sq mi</td>
</tr>
<tr>
<td>18010102</td>
<td>Mad River, California</td>
<td>California, Oregon</td>
<td>1130 sq mi</td>
</tr>
<tr>
<td>18010103</td>
<td>Upper Elk, California</td>
<td>California, Oregon</td>
<td>601 sq mi</td>
</tr>
<tr>
<td>18010104</td>
<td>Middle Fork Elk, California</td>
<td>California, Oregon</td>
<td>747 sq mi</td>
</tr>
<tr>
<td>18010105</td>
<td>Lower Elk, California</td>
<td>California, Oregon</td>
<td>1510 sq mi</td>
</tr>
<tr>
<td>18010106</td>
<td>South Fork Elk, California</td>
<td>California, Oregon</td>
<td>676 sq mi</td>
</tr>
<tr>
<td>18010107</td>
<td>Mattole, California</td>
<td>California, Oregon</td>
<td>465 sq mi</td>
</tr>
<tr>
<td>18010108</td>
<td>Big-Salmon-Garcia, California</td>
<td>California, Oregon</td>
<td>1250 sq mi</td>
</tr>
<tr>
<td>18010109</td>
<td>Gualala-Salmon, California</td>
<td>California, Oregon</td>
<td>343 sq mi</td>
</tr>
<tr>
<td>18010110</td>
<td>Russian, California</td>
<td>California, Oregon</td>
<td>3470 sq mi</td>
</tr>
<tr>
<td>18010111</td>
<td>Bossard Bay, California</td>
<td>California, Oregon</td>
<td>147 sq mi</td>
</tr>
</tbody>
</table>

### Accounting Unit 180102 — Klamath. The Klamath River Basin. California, Oregon.

<table>
<thead>
<tr>
<th>Code</th>
<th>Region Name</th>
<th>State(s)</th>
<th>Area (sq mi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18010200</td>
<td>Williams, Oregon</td>
<td>Oregon/California</td>
<td>1430 sq mi</td>
</tr>
<tr>
<td>18010202</td>
<td>Spokane, Idaho</td>
<td>Oregon/California</td>
<td>1600 sq mi</td>
</tr>
<tr>
<td>18010203</td>
<td>Upper Klamath Lake, Oregon</td>
<td>Oregon/California</td>
<td>738 sq mi</td>
</tr>
<tr>
<td>18010204</td>
<td>Lost, California, Oregon</td>
<td>Oregon/California</td>
<td>2960 sq mi</td>
</tr>
<tr>
<td>18010205</td>
<td>Butte, California, Oregon</td>
<td>Oregon/California</td>
<td>1250 sq mi</td>
</tr>
<tr>
<td>18010206</td>
<td>Upper Klamath, California</td>
<td>Oregon/California</td>
<td>1430 sq mi</td>
</tr>
<tr>
<td>18010207</td>
<td>Shasta, California</td>
<td>Oregon/California</td>
<td>791 sq mi</td>
</tr>
<tr>
<td>18010208</td>
<td>Scott, California</td>
<td>Oregon/California</td>
<td>802 sq mi</td>
</tr>
<tr>
<td>18010209</td>
<td>Lower Klamath, California</td>
<td>Oregon/California</td>
<td>1250 sq mi</td>
</tr>
<tr>
<td>18010210</td>
<td>Salmon, California</td>
<td>Oregon/California</td>
<td>748 sq mi</td>
</tr>
<tr>
<td>18010211</td>
<td>Trinity, California</td>
<td>Oregon/California</td>
<td>2010 sq mi</td>
</tr>
<tr>
<td>18010212</td>
<td>South Fork Trinity, California</td>
<td>Oregon/California</td>
<td>926 sq mi</td>
</tr>
</tbody>
</table>

**Subregion 1802 — Sacramento: The Sacramento River Basin and Drainage Into Goose Lake. California, Oregon.**

### Accounting Unit 180200 — Upper Sacramento: The Sacramento River Basin to and Including Shasta Lake and Drainage Into Goose Lake, California, Oregon.

<table>
<thead>
<tr>
<th>Code</th>
<th>Region Name</th>
<th>State(s)</th>
<th>Area (sq mi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18020001</td>
<td>Goose, California, Oregon</td>
<td>California, Oregon</td>
<td>1030 sq mi</td>
</tr>
<tr>
<td>18020002</td>
<td>Upper Pit, California</td>
<td>California, Oregon</td>
<td>3620 sq mi</td>
</tr>
<tr>
<td>18020003</td>
<td>Lower Pit, California</td>
<td>California, Oregon</td>
<td>1590 sq mi</td>
</tr>
<tr>
<td>18020004</td>
<td>McCloud, California</td>
<td>California, Oregon</td>
<td>674 sq mi</td>
</tr>
<tr>
<td>18020005</td>
<td>Sacramento Headwaters, California</td>
<td>California, Oregon</td>
<td>587 sq mi</td>
</tr>
</tbody>
</table>

### Accounting Unit 180201 — Lower Sacramento: The Sacramento River Basin Below Shasta Dam, California. Oregon.

<table>
<thead>
<tr>
<th>Code</th>
<th>Region Name</th>
<th>State(s)</th>
<th>Area (sq mi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18020101</td>
<td>Sacramento-Lower Div-Lower Clear, California</td>
<td>Oregon</td>
<td>419 sq mi</td>
</tr>
<tr>
<td>18020102</td>
<td>Lower Cottonwood, California</td>
<td>Oregon</td>
<td>328 sq mi</td>
</tr>
</tbody>
</table>
REGION 1B: CALIFORNIA — Continued

ACCOUNTING UNIT 180400 — SAN JOAQUIN, CALIFORNIA.

AREA = 15600 SQ.MI.

CATALOGING UNITS 18040001 — MIDDLE SAN JOAQUIN-LOWER CHONCHILLA, CALIFORNIA.

AREA = 2940 SQ.MI.

18040002 — MIDDLE SAN JOAQUIN-LOWER KERN-LOWER KERN, CALIFORNIA.

AREA = 1030 SQ.MI.

18040003 — SAN JOAQUIN DELTA, CALIFORNIA.

AREA = 938 SQ.MI.

18040004 — LOWER CALAVERAS-MORROW SLUDES. CALIFORNIA.

AREA = 223 SQ.MI.

18040005 — LOWER COUGHERS-LOWER MOELLOUKE. CALIFORNIA.

AREA = 747 SQ.MI.

18040006 — UPPER SAN JOAQUIN, CALIFORNIA.

AREA = 1680 SQ.MI.

18040007 — UPPER CHONCHILLA-UPPER FRESNO, CALIFORNIA.

AREA = 938 SQ.MI.

18040008 — UPPER KERN, CALIFORNIA.

AREA = 1080 SQ.MI.

18040009 — UPPER TUCUMCARI, CALIFORNIA.

AREA = 1200 SQ.MI.

18040010 — UPPER STANISLAUS, CALIFORNIA.

AREA = 971 SQ.MI.

18040011 — UPPER CALAVERAS, CALIFORNIA.

AREA = 833 SQ.MI.

18040012 — UPPER MOELLOUKE, CALIFORNIA.

AREA = 764 SQ.MI.

18040013 — UPPER COUGHERS, CALIFORNIA.

AREA = 632 SQ.MI.

18040014 — PANOR-SAN LUIS RESERVOIR, CALIFORNIA.

AREA = 1120 SQ.MI.

SUBREGION 1805 — SAN FRANCISCO BAY; THE DRAINAGE INTO THE PACIFIC OCEAN FROM THE STEEPLE CREEK BASIN SOURCED TO AND INCLUDING THE PESCADERO CREEK BASIN, EXCLUDING THE SACRAMENTO AND SAN JOAQUIN RIVER BASINS, CALIFORNIA.

AREA = 4470 SQ.MI.

ACCOUNTING UNIT 180500 — SAN FRANCISCO BAY, CALIFORNIA.

AREA = 4470 SQ.MI.

CATALOGING UNITS 18050001 — Suisun Bay, California.

AREA = 644 SQ.MI.

18050002 — San Pablo Bay, California.

AREA = 1200 SQ.MI.

18050003 — Cotufo, California.

AREA = 831 SQ.MI.

18050004 — San Francisco Bay, California.

AREA = 1200 SQ.MI.

18050005 — Tomales-Drake Bays, California.

AREA = 539 SQ.MI.

18050006 — San Francisco Coastal South, California.

AREA = 256 SQ.MI.

SUBREGION 1806 — CENTRAL CALIFORNIA COASTAL; THE DRAINAGE INTO THE PACIFIC OCEAN FROM THE PESCADERO CREEK BASIN SOURCED TO AND INCLUDING THE DEMING CREEK BASIN, CALIFORNIA.

AREA = 11400 SQ.MI.

ACCOUNTING UNIT 180600 — CENTRAL CALIFORNIA COASTAL, CALIFORNIA.

AREA = 11400 SQ.MI.

CATALOGING UNITS 18060001 — San Loco-Soquel, California.

AREA = 374 SQ.MI.

18060002 — Pajaro, California.

AREA = 1290 SQ.MI.

18060003 — Cashio Plain, California.

AREA = 440 SQ.MI.

18060004 — Estrella, California.

AREA = 930 SQ.MI.

18060005 — Salinas, California.

AREA = 3750 SQ.MI.

18060006 — Central Coastal, California.

AREA = 1070 SQ.MI.

18060007 — Gurney, California.

AREA = 1120 SQ.MI.

18060008 — Santa Maria, California.

AREA = 675 SQ.MI.

18060009 — San Antonio, California.

AREA = 219 SQ.MI.

18060010 — Santa Ynez, California.

AREA = 893 SQ.MI.

18060011 — Atiscal-Inheritance Stream, California.

AREA = 232 SQ.MI.

18060012 — Carmel, California.

AREA = 205 SQ.MI.

SUBREGION 1804 — SAN JOAQUIN; THE SAN JOAQUIN RIVER BASIN, CALIFORNIA.

AREA = 15600 SQ.MI.

ACCOUNTING UNIT 180400 — SAN JOAQUIN, CALIFORNIA.

AREA = 15600 SQ.MI.

CATALOGING UNITS 18040001 — MIDDLE SAN JOAQUIN-LOWER CHONCHILLA, CALIFORNIA.

AREA = 2940 SQ.MI.

18040002 — MIDDLE SAN JOAQUIN-LOWER KERN-LOWER KERN, CALIFORNIA.

AREA = 1030 SQ.MI.

18040003 — SAN JOAQUIN DELTA, CALIFORNIA.

AREA = 938 SQ.MI.

18040004 — LOWER CALAVERAS-MORROW SLUDES. CALIFORNIA.

AREA = 223 SQ.MI.

18040005 — LOWER COUGHERS-LOWER MOELLOUKE. CALIFORNIA.

AREA = 747 SQ.MI.

18040006 — UPPER SAN JOAQUIN, CALIFORNIA.

AREA = 1680 SQ.MI.

18040007 — UPPER CHONCHILLA-UPPER FRESNO, CALIFORNIA.

AREA = 938 SQ.MI.

18040008 — UPPER KERN, CALIFORNIA.

AREA = 1080 SQ.MI.

18040009 — UPPER TUCUMCARI, CALIFORNIA.

AREA = 1200 SQ.MI.

18040010 — UPPER STANISLAUS, CALIFORNIA.

AREA = 971 SQ.MI.

18040011 — UPPER CALAVERAS, CALIFORNIA.

AREA = 833 SQ.MI.

18040012 — UPPER MOELLOUKE, CALIFORNIA.

AREA = 764 SQ.MI.

18040013 — UPPER COUGHERS, CALIFORNIA.

AREA = 632 SQ.MI.

18040014 — PANOR-SAN LUIS RESERVOIR, CALIFORNIA.

AREA = 1120 SQ.MI.

SUBREGION 1805 — SAN FRANCISCO BAY; THE DRAINAGE INTO THE PACIFIC OCEAN FROM THE STEEPLE CREEK BASIN SOURCED TO AND INCLUDING THE PESCADERO CREEK BASIN, EXCLUDING THE SACRAMENTO AND SAN JOAQUIN RIVER BASINS, CALIFORNIA.

AREA = 4470 SQ.MI.

ACCOUNTING UNIT 180500 — SAN FRANCISCO BAY, CALIFORNIA.

AREA = 4470 SQ.MI.

CATALOGING UNITS 18050001 — Suisun Bay, California.

AREA = 644 SQ.MI.

18050002 — San Pablo Bay, California.

AREA = 1200 SQ.MI.

18050003 — Cotufo, California.

AREA = 831 SQ.MI.

18050004 — San Francisco Bay, California.

AREA = 1200 SQ.MI.

18050005 — Tomales-Drake Bays, California.

AREA = 539 SQ.MI.

18050006 — San Francisco Coastal South, California.

AREA = 256 SQ.MI.

SUBREGION 1806 — CENTRAL CALIFORNIA COASTAL; THE DRAINAGE INTO THE PACIFIC OCEAN FROM THE PESCADERO CREEK BASIN SOURCED TO AND INCLUDING THE DEMING CREEK BASIN, CALIFORNIA.

AREA = 11400 SQ.MI.

ACCOUNTING UNIT 180600 — CENTRAL CALIFORNIA COASTAL, CALIFORNIA.

AREA = 11400 SQ.MI.

CATALOGING UNITS 18060001 — San Loco-Soquel, California.

AREA = 374 SQ.MI.

18060002 — Pajaro, California.

AREA = 1290 SQ.MI.

18060003 — Cashio Plain, California.

AREA = 440 SQ.MI.

18060004 — Estrella, California.

AREA = 930 SQ.MI.

18060005 — Salinas, California.

AREA = 3750 SQ.MI.

18060006 — Central Coastal, California.

AREA = 1070 SQ.MI.

18060007 — Gurney, California.

AREA = 1120 SQ.MI.

18060008 — Santa Maria, California.

AREA = 675 SQ.MI.

18060009 — San Antonio, California.

AREA = 219 SQ.MI.

18060010 — Santa Ynez, California.

AREA = 893 SQ.MI.

18060011 — Atiscal-Inheritance Stream, California.

AREA = 232 SQ.MI.

18060012 — Carmel, California.

AREA = 205 SQ.MI.

SUBREGION 1804 — SAN JOAQUIN; THE SAN JOAQUIN RIVER BASIN, CALIFORNIA.

AREA = 15600 SQ.MI.
REGION 18: CALIFORNIA — Continued

18060013 — SANTA BARBARA COASTAL, CALIFORNIA. AREA = 381 SQ.MI.

18060014 — SANTA BARBARA CHANNEL ISLANDS, CALIFORNIA. AREA = 187 SQ.MI.

SUBREGION 1807 — SOUTHERN CALIFORNIA COASTAL: THE DRAINAGE WITHIN THE UNITED STATES THAT DISCHARGES INTO THE PACIFIC OCEAN FROM THE RUN GROSS CREEK BASIN BOUNDARY TO THE CALIFORNIA-BAJA CALIFORNIA INTERNATIONAL BOUNDARY. AREA = 11100 SQ.MI.

ACCOUNTING UNIT 180701 — VENTURA-SAN GABRIEL COASTAL: THE DRAINAGE INTO THE PACIFIC OCEAN FROM THE RUNGROSS CREEK BASIN BOUNDARY TO AND INCLUDING THE SAN GABRIEL RIVER BASIN, CALIFORNIA. AREA = 4530 SQ.MI.

ACCOUNTING UNITS 18070101 — VENTURA, CALIFORNIA. AREA = 279 SQ.MI.

18070102 — SANTA CLARA, CALIFORNIA. AREA = 1610 SQ.MI.

18070103 — SAN GABRIEL, CALIFORNIA. AREA = 575 SQ.MI.

18070104 — SAN MIGUEL, CALIFORNIA. AREA = 575 SQ.MI.

18070105 — LOS ANGELES, CALIFORNIA. AREA = 819 SQ.MI.

18070106 — SAN GABRIEL, CALIFORNIA. AREA = 713 SQ.MI.

18070107 — SAN PEDRO CHANNEL ISLANDS, CALIFORNIA. AREA = 154 SQ.MI.

ACCOUNTING UNIT 180702 — SANTA ANA: THE DRAINAGE FROM THE SANTA ANA RIVER BASIN BOUNDARY TO THE MONTE CAYO DRAINAGE BOUNDARY NEAR LACMA BEACH, CALIFORNIA. AREA = 2460 SQ.MI.

ACCOUNTING UNITS 18070201 — SANTA ANA, CALIFORNIA. AREA = 96 SQ.MI.

18070202 — SANTA BARBARA, CALIFORNIA. AREA = 757 SQ.MI.

18070203 — SANTA ANA, CALIFORNIA. AREA = 1680 SQ.MI.

18070204 — NEWPORT BEACH, CALIFORNIA. AREA = 154 SQ.MI.

ACCOUNTING UNIT 180703 — LACMA-SAN DIEGO COASTAL: THE DRAINAGE WITHIN THE UNITED STATES THAT DISCHARGES INTO THE PACIFIC OCEAN FROM AND INCLUDING THE MONTE CAYO DRAINAGE BASIN NEAR LACMA BEACH TO THE CALIFORNIA-BAJA CALIFORNIA INTERNATIONAL BOUNDARY. CALIFORNIA. AREA = 3860 SQ.MI.

ACCOUNTING UNITS 18070301 — ALISO-SAN ONOFRE, CALIFORNIA. AREA = 498 SQ.MI.

18070302 — SANTA MARGARITA, CALIFORNIA. AREA = 731 SQ.MI.

18070303 — SANTA MARIA, CALIFORNIA. AREA = 760 SQ.MI.

18070304 — SAN DIEGO, CALIFORNIA. AREA = 1390 SQ.MI.

18070305 — COTTONWOOD-TIJUANA, CALIFORNIA. AREA = 477 SQ.MI.

SUBREGION 1808 — NORTH LAMONTAN: THE DRAINAGE EAST OF THE SIERRA NEVADA AND NORTH OF THE TRUCKEE RIVER BASIN WHICH INCLUDES THE LAMONTAN CLOSED BASINS THAT DISCHARGE INTO CALIFORNIA, NEVADA. AREA = 4480 SQ.MI.

ACCOUNTING UNIT 180800 — NORTH LAMONTAN, CALIFORNIA. AREA = 4480 SQ.MI.

ACCOUNTING UNITS 18080001 — SURPRISE VALLEY, CALIFORNIA, NEVADA. AREA = 878 SQ.MI.

18080002 — MILELINE PLAINS, CALIFORNIA, NEVADA. AREA = 835 SQ.MI.

18080003 — MONETEAGLE LAKES, CALIFORNIA, NEVADA. AREA = 270 SQ.MI.

SUBREGION 1809 — NORTHERN MOJAVE-MONO LAKE: THE CLOSED DESERT BASINS THAT DISCHARGE INTO SOUTHWEST CALIFORNIA, INCLUDING MOHO LAKE, OWENS LAKE, DEATH VALLEY, AND THE UPPER MOJAVE DESERT, CALIFORNIA, NEVADA. AREA = 28000 SQ.MI.

ACCOUNTING UNIT 180901 — MONO-OWENS LAKES, THE MONO LAKE AND OWENS LAKE CLOSED BASINS, CALIFORNIA, NEVADA. AREA = 4310 SQ.MI.
SUBREGION 1901 — ARCTIC SLOPE: THE NORTH SLOPE DRAINAGE WITHIN THE UNITED STATES THAT DISCHARGES INTO THE ARCTIC OCEAN, INCLUDING THE BAYS, ISLANDS, AND ASSOCIATED WATERS, FROM THE ALASKA-YUKON INTERNATIONAL BOUNDARY TO CAPE LISBON, ALASKA.
ACCOUNTING UNIT 190100 — ARCTIC SLOPE, ALASKA.
AREA = 81000 SQ.MI.
CATALOGING UNITS
19010001 — EAST ARCTIC SLOPE, ALASKA.
AREA = 14000 SQ.MI.
19010002 — CHEROKEE, ALASKA.
AREA = 23000 SQ.MI.
19010003 — WEST ARCTIC SLOPE, ALASKA.
AREA = 34000 SQ.MI.

SUBREGION 1902 — NORTHWEST ALASKA: THE COASTAL DRAINAGE FROM CAPE LISBON TO THE YUKON RIVER BASIN BOUNDARY, INCLUDING THE BAYS, SOUNDS, ISLANDS, AND ASSOCIATED WATERS; AND ST. LAWRENCE ISLAND, ALASKA.
ACCOUNTING UNIT 190200 — NORTHWEST ALASKA, ALASKA.
AREA = 75000 SQ.MI.
CATALOGING UNITS
19020001 — KOTSENE SOUND, ALASKA.
AREA = 49000 SQ.MI.
19020002 — MORTON SOUND- ST. LAWRENCE ISLAND.
AREA = 25000 SQ.MI.

SUBREGION 1903 — YUKON: THE YUKON RIVER BASIN WITHIN THE UNITED STATES, INCLUDING ITS DELTA. ALASKA.
ACCOUNTING UNIT 190300 — YUKON, ALASKA.
AREA = 204000 SQ.MI.
CATALOGING UNITS
19030001 — PORT WILLY-WHITE, ALASKA.
AREA = 94000 SQ.MI.
19030002 — UPPER YUKON, ALASKA.
AREA = 60000 SQ.MI.
19030003 — MIDDLE YUKON, ALASKA.
AREA = 21000 SQ.MI.
19030004 — TANANA, ALASKA.
AREA = 44000 SQ.MI.
19030005 — KUVUK, ALASKA.
AREA = 12000 SQ.MI.
19030006 — LOWER YUKON, ALASKA.
AREA = 37000 SQ.MI.

SUBREGION 1904 — SOUTHWEST ALASKA: THE COASTAL DRAINAGE FROM THE YUKON RIVER BASIN BOUNDARY TO KUPRANOF POINT ON THE ALASKA PENINSULA, INCLUDING THE BAYS, ISLANDS, AND ASSOCIATED WATERS; AND THE ISLANDS OF ST. MATTHEW, KUVUK, AND BERING, AND ALL OF THE ALEUTIAN ISLANDS, ALASKA.
ACCOUNTING UNIT 190400 — SOUTHWEST ALASKA, ALASKA.
AREA = 124000 SQ.MI.
CATALOGING UNITS
19040001 — KURKININ BAY-MUHVIAK ISLAND-ST. MATTHEW ISLAND, ALASKA.
AREA = 61000 SQ.MI.
19040002 — BRISTOL BAY, ALASKA.
AREA = 63000 SQ.MI.
19040003 — ALEUTIAN-BERING ISLANDS, ALASKA.
AREA = 20000 SQ.MI.

SUBREGION 1905 — SOUTH CENTRAL ALASKA: THE COASTAL DRAINAGE WITHIN THE UNITED STATES FROM KUPRANOF POINT ON THE ALASKA PENINSULA TO THE ALASKA-YUKON INTERNATIONAL BOUNDARY AND SOUTHWARD TO POINT KIKI, INCLUDING THE BAYS, ISLANDS, SOUNDS, AND ASSOCIATED WATERS. ALASKA.
ACCOUNTING UNIT 190500 — SOUTH CENTRAL ALASKA, ALASKA.
AREA = 99000 SQ.MI.
CATALOGING UNITS
19050001 — KODIAK-SHELTER, ALASKA.
AREA = 12000 SQ.MI.
19050002 — COOK INLET, ALASKA.
AREA = 47000 SQ.MI.
19050003 — GULF OF ALASKA, ALASKA.
AREA = 46000 SQ.MI.

SUBREGION 1906 — SOUTHEAST ALASKA: THE COASTAL DRAINAGE WITHIN THE UNITED STATES FROM POINT KIKI TO THE ALASKA-BRITISH COLUMBIA INTERNATIONAL BOUNDARY, INCLUDING THE BAYS, ISLANDS, SOUNDS, AND ASSOCIATED WATERS. ALASKA.
ACCOUNTING UNIT 190600 — SOUTHEAST ALASKA, ALASKA.
AREA = 49000 SQ.MI.
CATALOGING UNIT 19060000 — SOUTHEAST ALASKA, ALASKA.
AREA = 49000 SQ.MI.

Table 1  61
SUBREGION 2001 — HAWAII: THE DRAINAGE ON THE ISLAND OF HAWAII; AND ASSOCIATED WATERS, HAWAII.
AREA = 4630 SQ-MI.
ACCOUNTING UNIT 200100 — HAWAII, HAWAII.
AREA = 4630 SQ-MI.
CATALOGING UNIT 20010000 — HAWAII, HAWAII.
AREA = 4630 SQ-MI.

SUBREGION 2002 — MAUI: THE DRAINAGE ON THE ISLAND OF MAUI; AND ASSOCIATED WATERS, HAWAII.
AREA = 730 SQ-MI.
ACCOUNTING UNIT 200200 — MAUI, HAWAII.
AREA = 730 SQ-MI.
CATALOGING UNIT 20020000 — MAUI, HAWAII.
AREA = 730 SQ-MI.

SUBREGION 2003 — KAHOLALAE: THE DRAINAGE ON THE ISLAND OF KAHOLALAE; AND ASSOCIATED WATERS, HAWAII.
AREA = 45 SQ-MI.
ACCOUNTING UNIT 200300 — KAHOLALAE, HAWAII.
AREA = 45 SQ-MI.
CATALOGING UNIT 20030000 — KAHOLALAE, HAWAII.
AREA = 45 SQ-MI.

SUBREGION 2004 — LANAI: THE DRAINAGE ON THE ISLAND OF LANAI; AND ASSOCIATED WATERS, HAWAII.
AREA = 140 SQ-MI.
ACCOUNTING UNIT 200400 — LANAI, HAWAII.
AREA = 140 SQ-MI.
CATALOGING UNIT 20040000 — LANAI, HAWAII.
AREA = 140 SQ-MI.

SUBREGION 2005 — MOLOKAI: THE DRAINAGE ON THE ISLAND OF MOLOKAI; AND ASSOCIATED WATERS, HAWAII.
AREA = 260 SQ-MI.
ACCOUNTING UNIT 200500 — MOLOKAI, HAWAII.
AREA = 260 SQ-MI.
CATALOGING UNIT 20050000 — MOLOKAI, HAWAII.
AREA = 260 SQ-MI.

SUBREGION 2006 — OHAI: THE DRAINAGE ON THE ISLAND OF OHAI; AND ASSOCIATED WATERS, HAWAII.
AREA = 630 SQ-MI.
ACCOUNTING UNIT 200600 — OHAI, HAWAII.
AREA = 630 SQ-MI.
CATALOGING UNIT 20060000 — OHAI, HAWAII.
AREA = 630 SQ-MI.

SUBREGION 2007 — KAUAI: THE DRAINAGE ON THE ISLAND OF KAUAI; AND ASSOCIATED WATERS, HAWAII.
AREA = 560 SQ-MI.
ACCOUNTING UNIT 200700 — KAUAI, HAWAII.
AREA = 560 SQ-MI.
CATALOGING UNIT 20070000 — KAUAI, HAWAII.
AREA = 560 SQ-MI.

SUBREGION 2008 — NUKUALO: THE DRAINAGE ON THE ISLANDS OF NUKUALO AND KAUAI; AND ASSOCIATED WATERS, HAWAII.
AREA = 72 SQ-MI.
ACCOUNTING UNIT 200800 — NUKUALO, HAWAII.
AREA = 72 SQ-MI.
CATALOGING UNIT 20080000 — NUKUALO, HAWAII.
AREA = 72 SQ-MI.

SUBREGION 2009 — NORTHWESTERN HAWAIIAN ISLANDS: THE DRAINAGE ON KURE, LAYAHI, LEIHEHAI, MUKAHI, AND NUKULI ISLANDS; GARDEN LILACIES; MAIP, AND PEARL AND HERRIES REEF; FRENCH FRIGATE SHIP ISLANDS; OTHER ISLANDS, REEF; AND ASSOCIATED WATERS NORTHWEST OF NUKUALO ISLAND. HAWAII.
AREA = < 10 SQ-MI.

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REGION 21 CARIBBEAN REGION — THE DRAINAGE WITHIN: (A) THE COMMONWEALTH OF PUERTO RICO; (B) THE VIRGIN ISLANDS OF THE UNITED STATES; AND (C) OTHER UNITED STATES CARIBBEAN OUTLIERING AREAS. INCLUDES LAND AREAS OVER WHICH THE UNITED STATES HAS SOME DEGREE OF INTEREST, JURISDICTION, OR SOVEREIGNTY.

SUBREGION 2101 — PUERTO RICO: THE DRAINAGE AND ASSOCIATED WATERS WITHIN THE COMMONWEALTH OF PUERTO RICO.
   PUERTO RICO.
   AREA = 3480 SQ.MI.
   ACCOUNTING UNIT 210100 — PUERTO RICO. COMMONWEALTH OF PUERTO RICO.
   AREA = 3480 SQ.MI.
   CATALOGING UNITS 21010001 — INTERIOR PUERTO RICO.
       AREA = 404 SQ.MI.
   21010002 — CIUBO-GUAJATACA. PUERTO RICO.
       AREA = 566 SQ.MI.
   21010003 — CALABINAS-GUANAJIBO. PUERTO RICO.
       AREA = 504 SQ.MI.
   21010004 — SOUTHERN PUERTO RICO.
       AREA = 851 SQ.MI.
   21010005 — EASTERN PUERTO RICO. PUERTO RICO.
       AREA = 1067 SQ.MI.
   21010006 — PUERTO RICAN ISLANDS. PUERTO RICO.
       AREA = 92 SQ.MI.

SUBREGION 2102 — VIRGIN ISLANDS: THE DRAINAGE AND ASSOCIATED WATERS WITHIN THE VIRGIN ISLANDS OF THE UNITED STATES.
   U.S. VIRGIN ISLANDS.
   AREA = 133 SQ.MI.
   ACCOUNTING UNIT 210200 — VIRGIN ISLANDS. U.S. VIRGIN ISLANDS.
   AREA = 133 SQ.MI.
   CATALOGING UNITS 21020001 — ST. JOHN-ST. THOMAS. U.S. VIRGIN ISLANDS.
       AREA = 31 SQ.MI.
   21020002 — ST. CROIX. U.S. VIRGIN ISLANDS.
       AREA = 82 SQ.MI.

SUBREGION 2103 — CARIBBEAN OUTLIERING AREAS: THE DRAINAGE AND ASSOCIATED WATERS WITHIN THE CANAL ZONE, NAVASSA ISLAND, AND RANGADOR AND SERRANA BANCS.
   AREA = 630 SQ.MI.
   ACCOUNTING UNIT 210300 — CARIBBEAN OUTLIERING AREAS.
   AREA = 630 SQ.MI.
   CATALOGING UNITS 21030001 — CANAL ZONE. PANAMA CANAL ZONE.
       AREA = 647 SQ.MI.
   21030002 — NAVASSA. NAVASSA ISLAND.
       AREA = 2 SQ.MI.
   21030003 — RANGADOR-SERRANA. RANGADOR AND SERRANA BANCS.
       AREA = < 1 SQ.MI.

Table 1  63

*U.S. GOVERNMENT PRINTING OFFICE: 1994—376-720*