UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
U.S. WATER RESOURCES COUNCIL

HYDROLOGIC UNIT MAP—1974
STATE OF MISSOURI

Scale 1:500,000
1 inch equals approximately 8 miles

National geodetic vertical datum of 1929

Compiled, edited, and published by the Geological Survey in cooperation with the Missouri Geological Survey
Lambert conformal conic projection based on standard parallels 33° and 45°
1927 North American datum

LEGEND

- State capital
- County seat
- City, town, or village
- Scheduled service airport
- Built-up area shown for towns over 10,000 population
- County boundary
- National or state park
- National wildlife refuge
- National or state forest

SOURCE DATA

U. S. Dept. of the Interior—Geological Survey topographic maps
U. S. Dept. of the Army—Corps of Engineers topographic maps

Selected state reservations from information supplied by State of Missouri agencies

BASE MAP

Drainage modified 1974

POPULATION KEY

ST LOUIS	more than 200,000
SPRINGFIELD	50,000 to 200,000
Jefferson City	10,000 to 50,000
West Plains	5,000 to 10,000
Houston	less than 5,000

Population indicated by size of letters

COMPILED IN 1969
REVISED IN 1973

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 or 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.

HYDROLOGIC UNIT CODE

Region — Accounting Unit
10290103
Subregion — Cataloging Unit

Regional Boundary

Subregional Boundary

Accounting Unit Boundary

Cataloging Unit Boundary

The Regional and Subregional Boundaries serve as Accounting Unit Boundaries as well as Cataloging Unit Boundaries

POLITICAL SUBDIVISION CODE

217
County or County Equivalent Code

The State code for Missouri is 29.
The code is not shown on the map.

The following table shows the Hydrologic Units for the State

Region	Subregion	Accounting Unit	Cataloging Unit
07 Upper Mississippi	10	00	09
	11	00	01, 02, 03, 04, 05, 06 07, 08, 09
	14	01	01, 02, 03, 04, 05, 07
08 Lower Mississippi	01	01	00
	02	02	01, 02, 03, 04
		03	02
10 Missouri	24	00	01, 04, 05, 10, 11, 12 13
	27	01	04
	28	01	01, 02, 03
		02	01, 02, 03
	29	01	02, 03, 04, 05, 06, 07 08, 09, 10, 11
		02	01, 02, 03
	30	01	01, 02, 03, 04
		02	00
11 Arkansas-Red-White	01	00	01, 02, 03, 06, 07, 08 09, 10, 11
	07	02	06, 07, 08

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