UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

WEST HALF

* Cataloging Units 10010001 and 10010002 are hydrologically a part of Region 09 (Souris-Red-Rainy), but are included in Region 10 for planning purposes.

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
17010205
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 except where discontinued at the International Boundary

POLITICAL SUBDIVISION CODE

081
County or County Equivalent Code

The State code for Montana is 30.
The code is not shown on the map.

HYDROLOGIC UNIT MAP—1974
STATE OF MONTANA

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

10 0 10 20 30 40 Miles
10 0 10 20 30 40 50 Kilometers

Datum is mean sea level

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

LEGEND
- State capital
- County seat
- City, town, or village
- Scheduled service airport
- Built-up area shown for towns over 5,000 population

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

BASE MAP
Drainage modified 1974

POPULATION KEY
GREAT FALLS ..... more than 50,000
MISSOULA ..... 10,000 to 50,000
Lewistown ..... 2,500 to 10,000
Fort Benton ..... 1,000 to 2,500
Stanford ..... less than 1,000
Population indicated by size of letters

COMPILED IN 1965
EDITION OF 1966

The following table shows the Hydrologic Units for the west half of the State

Region	Subregion	Accounting Unit	Cataloging Unit
10 Missouri	01	00	01, 02
	02	00	01, 02, 03, 04, 05, 06
			07, 08
	03	01	01, 02, 03, 04, 05
		02	01, 02, 03, 04, 05
	04	01	01, 02, 03
		02	01
	05	00	01, 02, 03, 04, 05, 06
	07	00	01, 02, 03, 05
17 Pacific Northwest	01	01	01, 02, 03, 04, 05
		02	01, 02, 03, 04, 05, 06
			07, 08, 09, 10, 11, 12
			13

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976

For sale by U.S. Geological Survey
Denver, Colo. 80225 and Reston, Va. 22092, price $3.00 per set

WEST HALF