

Statistical Summaries of Streamflow in Montana and Adjacent Areas, Water Years 1900 through 2002

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In cooperation with the

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1. Map showing location of selected streamflow-gaging stations. 3

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1. Selected streamflow-gaging stations in Montana and adjacent areas and period of record used in study 5

Conversion Factors, Datum, Symbols, Acronyms, and Abbreviations

Multiply	By	To obtain
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
acre	4,047	square meter (m ²)
acre	0.4047	hectare (ha)
acre	0.004047	square kilometer (km ²)
acre-foot (acre-ft)	1,233	cubic meter (m ³)
square mile (mi ²)	259.0	hectare (ha)
cubic foot per second (ft ³ /s)	0.02832	cubic meter per second (m ³ /s)
acre-foot per month (acre-ft/mon)	102.75	cubic meter per month (m ³ /mon)

Vertical coordinate information (this report) in the United States is referenced to the National Geodetic Vertical Datum of 1929 (NGVD 29). Horizontal coordinate information (this report) in the United States is referenced to the North American Datum of 1927 (NAD 27).

Water year: The 12-month period October 1 through September 30. It is designated by the calendar year in which it ends.

River mile: The distance along the meandering path of the stream channel. River mile is typically used to denote location along a river, in miles upstream from the mouth of the river (U.S. Geological Survey, 2002c, p. 57).

Symbols used in this report:

%	percent
--	value not determined

Acronyms and abbreviations used in this report:

ADAPS	Automated Data Processing System
FAS	Federal-Aid Secondary Highway System, which is composed of the principal secondary and feeder routes including farm-to-market roads, rural-mail and public-school bus routes, local-rural roads, county and township roads, and county roads.
IOWDM	Input and Output for Watershed Data Management
Lat	latitude
Long	longitude
(M)	Abbreviation for revised instantaneous maximum discharge.
(P)	Abbreviation for revised supplementary peak discharge (maximum for the year might or might not have been revised, but at least one lesser peak discharge was revised).
SWSTAT	Surface-Water Statistics computer program
USGS	U.S. Geological Survey
WDR-MT	Water-Data Report, in REVISED RECORDS paragraphs refers to the U.S. Geological Survey Montana State annual data report. The next two numbers are the water year of the report. The last number is the volume number. "WRD" was used as an abbreviation in reports published before 1976.
WSP	Water-Supply Paper, which is a series of U.S. Geological Survey publications. The next 3 to 4 numbers are the Water-Supply Paper number, which occasionally contains a chapter letter (for example, WSP 1320-B).