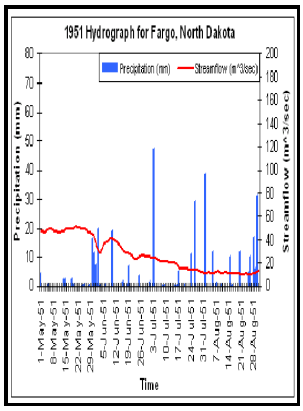
Analysis of the peak-flow gaging network in North Dakota

U.S. Dept. of the Interior, U.S. Geological Survey - 6 Conclusions and Recommendations



Description: -
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Water quality management -- Massachusetts -- Cambridge
Drinking water -- Massachusetts -- Cambridge
Water quality -- Massachusetts -- Cambridge -- Measurement
Stream measurements -- North Dakota
Stream-gaging stations -- North DakotaAnalysis of the peak-flow gaging network in North Dakota
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Water-resources investigations report -- 96-4178Analysis of the peak-flow gaging network in North Dakota
Notes: Includes bibliographical references (p. 15-16)
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Analysis of the peak

In this case, the outlying observations could be called hydrologic outliers and could be treated either by the Bulletin-17-B outlier adjustments or by mixed-population analyses, as discussed in another one of these FAQs, with substantially similar results.

Regression estimates of design flows for ungaged sites using bankfull geometry and flashiness

The map was developed with data from watersheds smaller than 3,000 square miles and with essentially unregulated peak discharges that differ from natural peak discharges by less than 15 percent. Under this program, which has operated since 1887, the USGS collects streamflow information needed by federal, state and local agencies for planning and operating water-resources projects and for watershed management, in addition to flood-warning. A: Streamgages are discontinued when the original purpose s of collecting streamflow data has ended or when funding is cut by one or more agencies supporting the streamgage.

USGS NSS Program

Discharge is not displayed again until staff visit the gage and make a direct discharge measurement that confirms the stage-discharge relation. DATA QUALITY Question: How important is data quality in the validity of Bulletin-17-B frequency results? Such users are most often interested in basic data with little or no interpretation or analysis.

Regional Streamflow Network Analysis Using the Generalized Least Square Method: A Case Study in The Kizilirmak River Basin

The work group was formed to provide guidance on issues related to hydrologic frequency analysis and replaced the Bulletin 17B Work Group that had existed since 1989. If the annual maximum flood exceeds level x in some year, it is possible that one or more other floods, smaller than the annual maximum, might also exceed x.

Tracking The Red River Flood Northward

There are various forms of wetlands such as swamps, mires, moors, and prairie potholes.

Measuring Your Peak Flow Rate

Jointly funded programs programs that may be matched by up to 50 percent federal dollars are considered when the study is mutually advantageous to the USGS and localities, States and Tribes. Once you have learned your usual and expected peak flow rate, you will be able to better recognize changes or trends in your asthma.

Related Books

- Historical souvenir - published on the occasion of the Countys Jubilee Celebration, July 1-4, 1904.
- Of this time, of that place, and other stories
- Taking the Strain - Penny Yendell introduces lessons in tension-control, based on the BBC TV Series
- Teorija i praksa socijalizma.
- Numbers, groups, and codes