# DATA USES AND FUNDING SOURCES FOR THE STREAM-GAGING PROGRAM IN UTAH

by R. W. Cruff

---

U.S. GEOLOGICAL SURVEY

Open-File Report 86-51


Salt Lake City, Utah

1986

UNITED STATES DEPARTMENT OF THE INTERIOR

DONALD PAUL HODEL, Secretary

GEOLOGICAL SURVEY

Dallas L. Peck, Director

---

For additional information
write to:

District Chief
U.S. Geological Survey
Water Resources Division
1016 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Copies of the report can
be purchased from:

Open-File Services Center
Western Distribution Center
U.S. Geological Survey
Box 25425, Federal Center
Lakewood, Colorado 80225
[Telephone (303) 236-7476]

CONTENTS



ILLUSTRATIONS



TABLES

# DATA USES AND FUNDING SOURCES FOR THE STREAM-GAGING PROGRAM IN UTAH

by R. W. Cruff

## ABSTRACT

This report documents the results of the first phase of a study of the cost effectiveness of the streamflow-information program in Utah. Data use, funding, and data availability are described for the streamflow stations operated by the U.S. Geological Survey; and a history of the stream-gaging program is given. During the 1984 water year, 214 continuous streamflow stations were operated on a budget of $854,000. Data from most stations have multiple uses and all stations presently have sufficient justification for continuation.

## INTRODUCTION

The U.S. Geological Survey is the principal Federal agency collecting surface-water data in the United States, and the collection of these data is a major activity of the Water Resources Division of the Geological Survey. Much of the data are collected in cooperation with State and local governments and other Federal agencies. The Geological Survey presently (1984) is operating approximately 8,000 continuous-record streamflow stations throughout the Nation. Some of these records extend back to the 19th century. Any activity of long standing, such as the collection of surface-water data, should be reexamined at intervals, if not continuously, because of changes in objectives, technology, or external constraints. The stream-gaging activity no longer is considered a network of observation points, but rather it is an integrated information system in which data are provided both by observation and synthesis. The last systematic, nationwide evaluation of the streamflow-information program was completed in 1970 and is documented by Benson and Carter (1973).

The Geological Survey presently (1984) is undertaking another nationwide analysis of the stream-gaging program, with the objective of defining and documenting the most cost-effective means of furnishing streamflow information. The analysis will be in three phases. In the first phase, for every continuous streamflow station, the principal uses of the data will be identified and related to funding sources. In addition, continuous streamflow stations will be categorized as to whether the data are available to users on a real-time sense, on a periodic basis, or at the end of the water year.

The second phase of the analysis will involve identification of less costly alternate methods of furnishing the needed information, such as flow-routing models and statistical methods. The third phase of the analysis involves the use of Kalman-filtering and mathematical-programing techniques to define strategies for the operation of the necessary streamflow stations that minimize uncertainty in the streamflow records for given operating budgets.

This report covers only the first phase of the analysis-data use. The report is patterned after pilot studies for the states of Maine (Fontaine and others, 1984) and Nebraska (Engel and others 1984).

## HISTORY OF THE STREAM-GAGING PROGRAM

The stream-gaging program in Utah has evolved through the years as Federal, State, and local needs for surface-water data have increased. On October 2, 1888, Congress approved the Sundry Civil Appropriation Act, which provided $100,000 for water-resources investigations by the U.S. Geological Survey. In March 1889 Congress made an appropriation of $250,000 for further work of the Irrigation Survey, which included that of the Hydrographic Survey. Soon afterwards, in 1889, two hydrographers were assigned to the Utah Territory--F. H. Newell and T. M. Bannon. They established eight streamflow stations, of which three (Bear River near Collinston, Weber River at Gateway, and Spanish Fork at Castilla) are still in operation. By 1900, 15 continuous streamflow stations were in operation in Utah. (See figure 1.)

The stream-gaging program became cooperative in 1904 when the Utah State Engineer contributed $100 to pay half of the salaries of gage observers at four streamflow stations. Formal cooperation between the U.S. Geological Survey and the State of Utah was started in 1909, with an annual appropriation of $2,000 by the Utah Legislature to be used in cooperation with the Survey on a 50-50 basis. This grew to about $5,000 by 1914. In 1914, an agreement between the State Engineer and the water users in the Sevier River basin increased the program, thus enabling the Survey to perform an investigation of the Sevier River and the canals diverting from it. This investigation was needed to obtain essential data for use by the State and the courts to adjudicate existing water rights and to determine the advisability of granting new rights. This study lasted until 1919.

In 1913, the Utah Power and Light Co. began an extensive water-power investigation and equipped 15 streamflow stations with water-stage recorders. The field data from these stations were furnished to the Geological Survey.

In May 1914, the U.S. Reclamation Service authorized the installation of three streamflow stations on the Green and Colorado Rivers and in October the installation of a streamflow station on the San Juan River near Bluff. The station on the San Juan was discontinued and the Colorado River station was reduced to a partial-record station in 1917.

In 1899 and 1900, 7 gaging stations were established in connection with an irrigation survey for the U.S. Indian Service on the Uintah Reservation. In 1918, the U.S. Indian Service allotted $2,200 for 1918 and $1,520 for each of the next 2 years for the Geological Survey to collect streamflow data in the Uinta Basin. By 1919, there were 102 streamflow stations (56 continuous) in Utah, with 70 of them equipped with recorders. With the Sevier River basin study ending, the number of streamflow stations was reduced to 58 (51 continuous) in 1920 and to 51 in 1924. This was then increased to 56 (52 continuous and 31 equipped with recorders) by 1928.

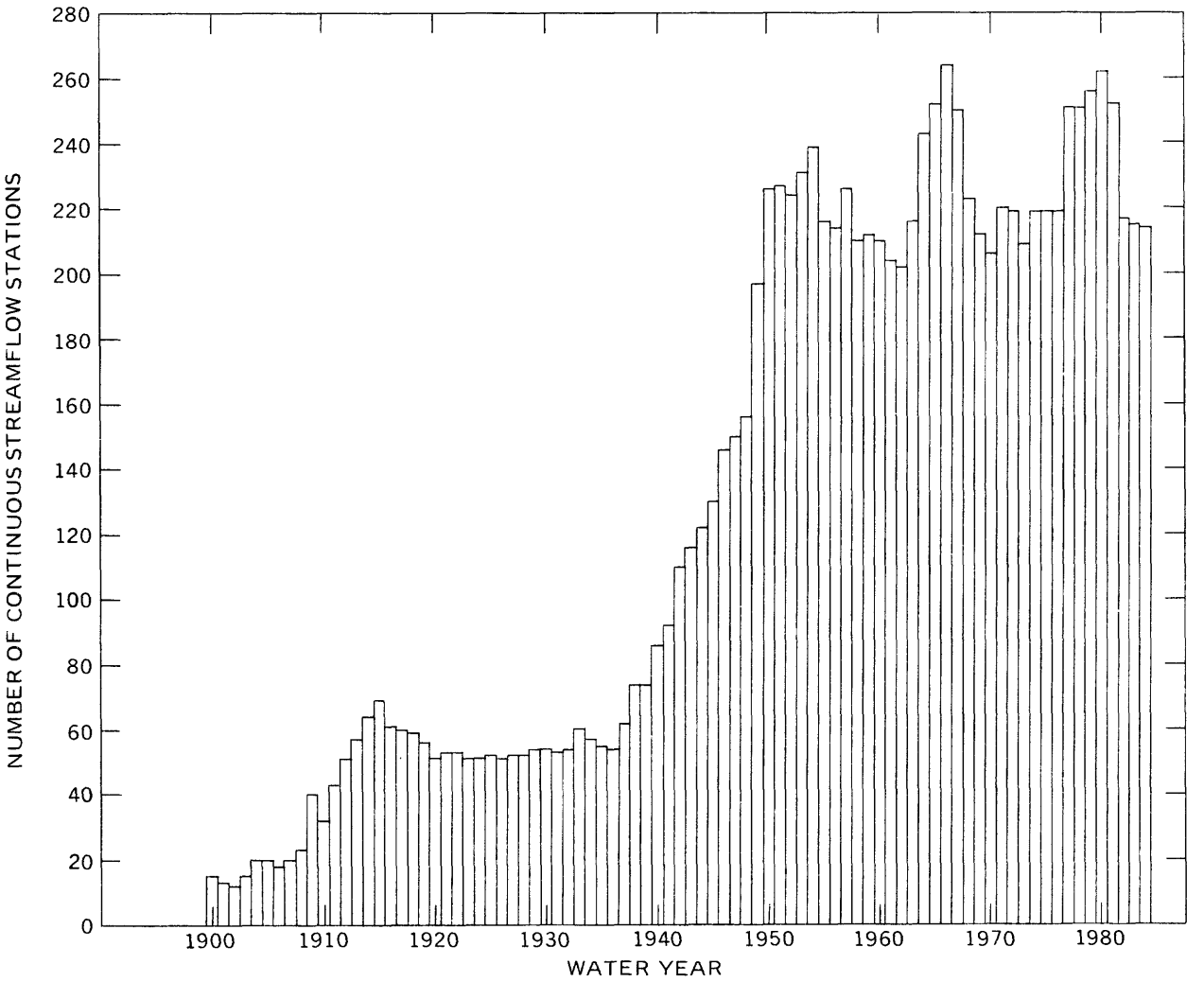


Figure 1.—History of continuous stream gaging in Utah.

Increasing interest in the Colorado River resulted in the reestablishment of one base streamflow station each on the Colorado, Green, and San Juan Rivers and the designation of the Green River at Green River, Utah, as a base streamflow station, with cooperation from several sources. Annual Congressional appropriations direct to the Geological Survey for these base streamflow stations was started in 1929. The record for the missing years later was estimated and published for the Colorado and San Juan Rivers.

Increased interest in the State's water resources between 1932 and 1939 brought an increase in the streamflow-station activity with 74 stations being maintained by 1939. Nearly all were equipped with recorders, and about 20 were financed in part by private contributions.

In 1942 and 1947, the cooperative program with the State Engineer was greatly increased; and in 1943, an investigation of the Bear River was begun. This involved 79 streamflow stations in the Bear River basin in Utah, Idaho and Wyoming. During 1939-47, funding for some of the increase in streamflow-station operation was provided by the Corps of Engineers and the U.S. Bureau of Reclamation.

Beginning in 1949, operation of a number of water-management streamflow-stations was begun. Most were operated for 2-8 years and by 1958 most had been discontinued. Starting in 1963, the State began to develop a State water plan. This resulted in the recommendation of many sites in Utah where streamflow data were needed for a better understanding of the hydrology of the State. During 1963-65 a number of these sites were instrumented and data collection begun. Also from 1963-68 about 23 streamflow stations were operated as part of a major study of the hydrology of Salt Lake Valley.

As streamflow data became available, the Utah Department of Transportation began using flood stages, discharges, and frequencies in the design of bridges and culverts. Need for design data also led to establishment in 1959 of a statewide network of crest-stage gages on small drainage basins. Data were collected at about 160 sites under this program until it was terminated in 1974.

In 1970, the Geological Survey, made a network evaluation of the streamflow program in Utah (Whitaker, 1971) as part of a nationwide effort. This resulted in the discontinuation of some of the streamflow stations that had been installed as a result of the State water plan after 10-20 years of data collection. Many of these streamflow stations have been replaced by others which were installed for the purpose of gaining information for a specific problem, such as the design of a proposed reservoir.

During the mid-1970's, the energy crisis in the United States led to consideration of the expansion of coal mining and the beginning of oil-shale mining in Utah. This in turn created the need for hydrologic data to be used as baseline information before mining-related development and to be used to monitor changes resulting from such development. In 1974, the U.S. Bureau of Land Management recognized the need for better knowledge of hydrology to aid in better management of the lands that they administer. Since then, Land Management has supported from 5-10 streamflow stations annually.

In 1974, the Geological Survey began a Federally-funded study to collect baseline-hydrologic information in the oil-shale area in northeast Utah. This involved the installation of 20 streamflow stations, some of which were operated until 1983. In 1978, a Federally-funded program was begun to monitor streamflow in areas of coal mining. This program was operated by contract, and by 1981 it included 19 streamflow stations. In 1982, the program was reduced to 7 streamflow stations which were continued in operation by Geological Survey personnel until 1984.

## STREAM-GAGING PROGRAM IN 1984

During 1984, 214 continuous streamflow stations were operated by the Geological Survey in Utah and in the Bear River basin of Idaho and Wyoming. For convenience, the state may be divided into four major basins (fig. 2). These basins and the number of streamflow stations in each are the upper Colorado River Basin (89), the lower Colorado River Basin (13), the Great Basin (111), and the Snake River basin (1). The cost of operation of these continuous streamflow stations during fiscal-year 1984 was $854,000. This study shows that data from most continuous streamflow stations have multiple uses and that all stations presently have sufficient justification for continuation.

Selected hydrologic data, including the station number, station name, drainage area, period of record, and average discharge for the 214 continuous streamflow stations are given in Table 1. Station identification numbers used throughout this report are the Geological Survey's eight-digit downstream-order station number.

## USES, FUNDING, AND AVAILABILITY OF CONTINUOUS STREAMFLOW DATA

The relevance of a continuous streamflow station is defined by the uses made of the data produced from it. It may have been established for a specific use, but its availability has produced other uses. The uses of the data from each continuous streamflow station in Utah were identified by a survey of data users. The survey documented the importance of each continuous streamflow station and identified the ones that might be considered for discontinuation.

Data uses identified by the survey were categorized into nine categories, which are discussed in the following section. The sources of funding for each continuous streamflow station and the frequency at which data are available to users were also compiled and are discussed later in the report.

### Data-Use Categories

The following categories were used to classify each known use of streamflow data for each streamflow station. A continuous streamflow station may be included in more than one category.

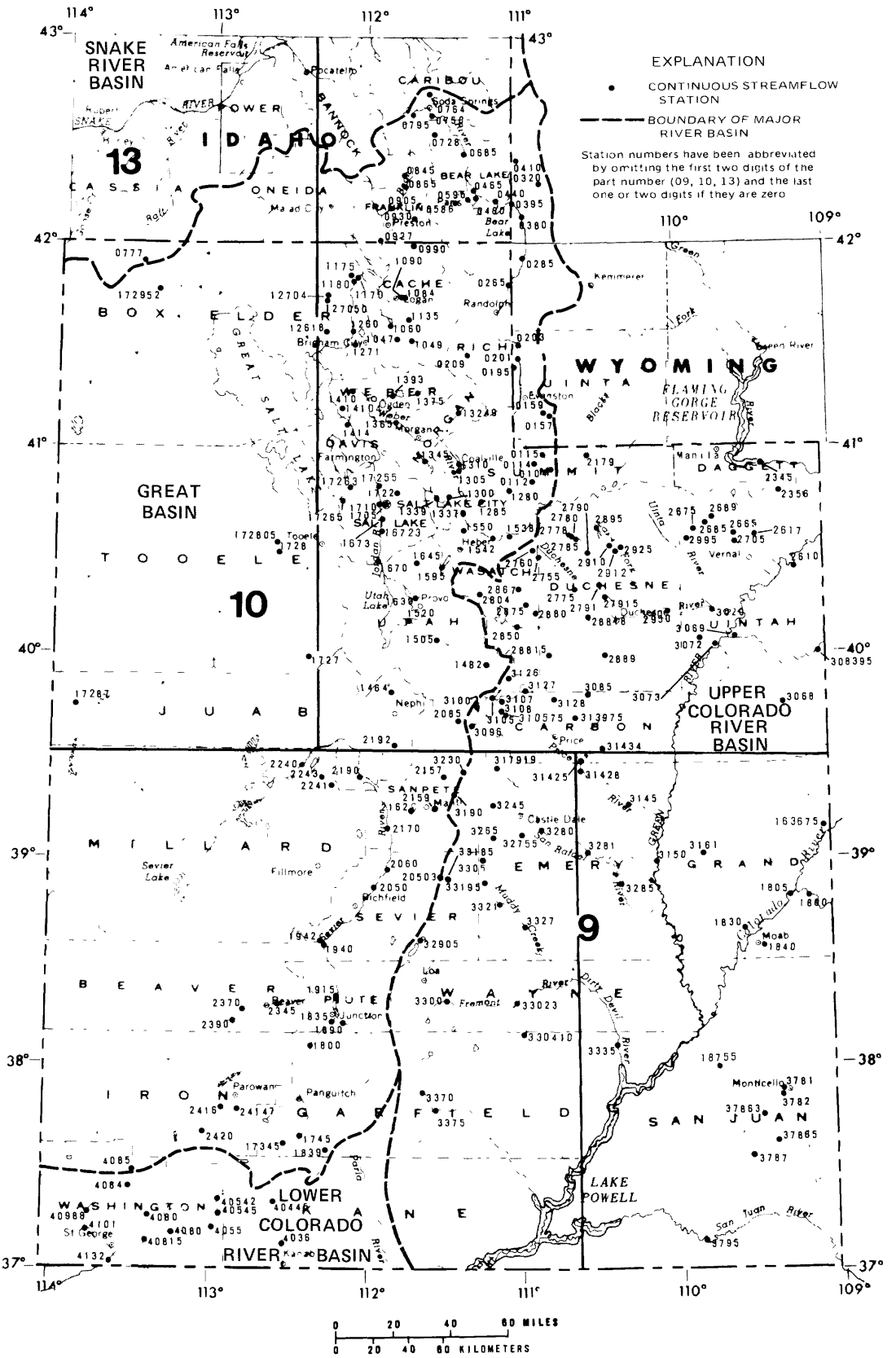


Figure 2.—Location of continuous streamflow stations in Utah, 1984.

## Regional Hydrology

For data to be useful in defining regional hydrology, the stream flow must be largely unaffected by manmade storage or diversion. In this category of use, the effects of man on streamflow are not necessarily small, but the effects are limited to those caused primarily by land-use and climate changes. Large amounts of manmade storage may exist in the basin providing the outflow is uncontrolled. Data from continuous streamflow stations in this category are useful in developing regionally transferable information about the relationship between basin characteristics and streamflow.

Fifty-nine continuous streamflow stations in the Utah network are included in the regional-hydrology category. Seven of the stations are special cases in that one is designated as a hydrologic bench-mark and six are designated as index continuous streamflow stations. The hydrologic bench-mark continuous streamflow station is part of a national network of 57 continuous streamflow stations operated on watersheds that are relatively free from manmade alteration. The network is intended to define long-term trends. Index stations are used to prepare a national monthly summary of water conditions.

## Hydrologic Systems

Continuous streamflow stations that can be used for accounting, that is, to define current hydrologic conditions and the sources, sinks, and fluxes of water through hydrologic systems including regulated systems, are designated as hydrologic-systems stations. One hundred ninety-nine continuous streamflow stations in the Utah network are included in this category. They include continuous streamflow stations that are useful for defining the interaction of water systems, and they can be affected by diversions and return flows.

The hydrologic bench-mark and index stations also are included in the hydrologic-systems category because they are accounting for current and long-term conditions of the hydrologic systems that they gage. Many continuous streamflow stations in this category are used by the Utah Division of Water Rights for administration of water rights. Also included in this category are continuous streamflow stations used by the U.S. Bureau of Reclamation for accounting of regulated stream flow. The Colorado, Green, and San Juan Rivers essentially are parts of a regulated system, and continuous streamflow stations on these streams are in this category.

## Legal Obligations

Some continuous streamflow stations provide records of flows for the verification or enforcement of existing treaties, compacts, and decrees. This category contains those stations that the Geological Survey operates to satisfy such legal responsibilities. The Colorado River Compact designates the Geological Survey to operate continuous streamflow stations needed for the equitable distribution of water among the states of Colorado, Wyoming, Utah, Arizona, New Mexico, Nevada, and California. Nine continuous streamflow stations are used for this purpose. Also included in this catgegory are

continuous streamflow stations that the Geological Survey has been asked to operate in cooperation with the Bear River Commission and other agencies. Thirty-one continuous streamflow stations in the Utah network are included in this category.

### Planning and Design

Continuous streamflow stations in this category are used for the planning and design of a specific project (for example, a dam, levee, floodwall, navigation system, water-supply diversion, hydropower plant, or waste-treatment facility) or group of structures. Ninety-seven continuous streamflow stations are at least partly used under this category.

### Project Operation

Gaging stations in this category are used, on an ongoing basis, to assist water managers in making operational decisions such as reservoir releases, hydropower operations, or diversions. The project-operation category generally implies that the data are routinely available to the operators within a reasonable time. For projects on large streams, data may only be needed every few days.

One hundred-six continuous streamflow stations are included in this category. Among these are stations used by the Utah Division of Water Rights for water-rights administration and the U.S. Bureau of Reclamation for irrigation projects reservoir operations and hydropower facilities.

### Hydrologic Forecasts

Gaging stations in this category are used regularly to provide information for hydrologic forecasting. These include flood forecasts for a specific river reach and periodic (daily, weekly, monthly, or seasonal) flow-volume forecasts for a specific site or region. The hydrologic-forecasts category generally implies that the data are routinely available to the forecasters within a reasonable segment of time. On large streams, data only may be needed every few days.

Included in this category are those continuous streamflow stations that have been designated by the National Weather Service as being needed for flood forecasting. In addition to the needs of the National Weather Service, other agencies use the information from continuous streamflow stations during floods, particularly, County flood-control agencies and the U.S. Bureau of Reclamation. Of the 69 continuous streamflow stations in this category, 5 have direct access through telemetry equipment.

### Water-Quality Monitoring

Continuous streamflow stations in this category are those where regular water-quality or sediment-transport monitoring is being conducted and where the availability of streamflow data contributes to the utility of or is essential to the interpretation of the water quality or sediment data. Forty-one continuous streamflow stations are included in this category. Continuous

streamflow stations operated as part of the National Stream-Quality Accounting Network (NASQAN) are included in this category. NASQAN stations are operated to define both areal variability and trends in stream quality.

One continuous streamflow station in this category is a hydrologic bench mark and 12 are NASQAN stations. Water samples obtained at bench-mark stations provide an indication of water-quality characteristics of streams that have been and probably will continue to be relatively free of manmade influence.

At other continuous streamflow stations in this category, water-quality monitoring is being conducted through funding of the Geological Survey or the U.S. Bureau of Reclamation or Land Management. The Utah Division of Water Resources also supports some continuous streamflow stations as part of their investigations of proposed reservoir sites.

### Research

The 10 continuous streamflow stations in this category are operated for research or water-investigations studies. Typically, these only are operated for a few years. The need for continuation of these continuous streamflow stations will be reviewed when the research need is fulfilled.

### Other

In addition to being included in one of the data-use categories described above, 3 continuous streamflow stations were designated in this category. These continuous streamflow stations are used primarily to correlate with short-term records collected at other streamflow stations. When sufficient length-of-record is obtained at the other sites, the need for them will be reviewed.

## Funding

The three sources of funding for the streamflow-data program are:

1. Federal.--Funds that have been directly allocated to the Geological Survey.

2. Other Federal Agency.--Funds that have been transferred to the Geological Survey by other Federal agencies.

3. Federal-State cooperative.--Funds that come jointly from funding to the Geological Survey that is designated for cooperative matching and from a non-Federal cooperating agency. Funds from the cooperating agency may be in the form of direct services or cash.

The identified sources of funding pertain only to the collection of streamflow data. Sources of funding for other activities, particularly collection of water-quality data at the site, may not be the same as those identified herein.

## Frequency of Data Availability

Frequency of data availability is based on the interval at which the streamflow data may be furnished to the users. Three distinct possibilities exist. Data can be furnished by direct-access telemetry equipment for immediate use (includes both telephone-accessed equipment and satellite data-collection platforms); by periodic release of provisional data; or in publication format through the annual data report published by the Geological Survey for Utah (U.S. Geological Survey, 1983). These three categories are designated T, P, and A, respectively, in table 2. In the current Utah program, data for all 214 stations are made available through the annual report; data from 5 stations are available on an immediate-use basis; and data from 6 stations are released on a provisional basis monthly, and some data are released periodically on a provisional basis for most of the stations.

## Data-Use Presentation

Data-use and ancillary information are presented for each continuous streamflow station in table 2. The table contains numerous footnotes to expand the information conveyed.

## SUMMARY

The data from most streamflow stations in the Utah network have multiple uses. Many of the continuous streamflow stations are used on an ongoing basis for hydrologic systems and for project operation. Although stations may have been established for one specific purpose, the availability of the data have, in itself, produced other uses for the data.

## REFERENCES CITED

Benson, M. A., and Carter, R. W., 1973, A national study of the streamflow-data-collection program: U.S. Geological Survey Water-Supply Paper 2028, 44 p.

Engel, Glenn B., Wahl, Kenneth L., and Boohar, Judith A., 1984, Cost-effectiveness of the stream-gaging program in Nebraska: U.S. Geological Survey Open-File Report 84-4098, 76 p.

Fontaine, R. A., Moss, M. E., Smith, J. A., and Thomas, W. O., Jr., 1984, Cost effectiveness of the stream-gaging program in Maine: U.S. Geological Survey Water-Supply Paper 2244, 39 p.

U.S. Geological Survey, 1983, Water resources data for Utah, water year 1983: U.S. Geological Survey Water-Data Report UT-83-1, 489 p.

Whitaker, G. L., 1971, A proposed streamflow data program for Utah: U.S. Geological Survey Open-File Report, 46 p.

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 09163675 | Cottonwood Wash at I-70, near Cisco, Utah | 170 | April 1983- | -- |
| 09180000 | Dolores River near Cisco, Utah | 4,580 approx. | October 1950- | 785 |
| 09180500 | Colorado River near Cisco, Utah | 24,100 approx. | January 1895- | 7,563 |
| 09183000 | Courthouse Wash near Moab, Utah | 162 | October 1949-September 1955, April-September 1957, July 1966- | 1.86 |
| 09184000 | Mill Creek near Moab, Utah | 74.9 | October 1914, November 1914, February-November 1915, February-March 1916, June 1916-June 1917, April-July 1918, April-July 1919 July 1949-September 1971, October 1972- | 14.3 |
| 09187550 | Indian Creek below Bogus Pocket, near Monticello, Utah | 262 | March 1983- | -- |
| 09217900 | Blacks Fork near Robertson, Wyoming | 130 approx. | October 1937-July 1939, July 1966- | 160 |
| 09234500 | Green River near Greendale, Utah | 19,350 approx. | October 1950- | 2,087 |
| 09235600 | Pot Creek above diversions, near Vernal, Utah | 24.6 | September 1957- | 3.85 |
| 09261000 | Green River near Jensen, Utah | 29,660 approx. | October 1903-December 1904, June-August 1905, March-September 1906, July-October 1914, August-December 1915, October 1946- | 4,396 |
| 09261700 | Big Brush Creek above Red Fleet Reservoir, near Vernal, Utah | 77.2 | October 1979- | -- |
| 09266500 | Ashley Creek near Vernal, Utah | 101 | October 1911-April 1912, August-December 1912, October 1913- | 99.6 |
| 09267500 | Mosby Canal near Lapoint, Utah | -- | July 1954- | -- |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 09268500 | North Fork of Dry Fork near Dry Fork, Utah | 8.62 | April 1946- | 6.84 |
| 09268900 | Brownie Canyon above sinks, near Dry Fork, Utah | 8.24 | October 1960- | 13.2 |
| 09270500 | Dry Fork at mouth, near Dry Fork, Utah | 115 | July 1954- | 27.9 |
| 09275500 | West Fork Duchesne River near Hanna, Utah | 61.6 | May-October 1904, August 1921-March 1922, October 1922-September 1923, October 1945- | 49.1 |
| 09276000 | Wolf Creek above Rhoades Canyon, near Hanna, Utah | 10.6 | October 1945- September 1984 | 7.68 |
| 09277500 | Duchesne River near Tabiona, Utah | 356 | October 1918- | 200 |
| 09277800 | Rock Creek above South Fork, near Hanna, Utah | 98.9 | October 1965- | 140 |
| 09278000 | South Fork Rock Creek near Hanna, Utah | 15.7 | August 1953- | 13.3 |
| 09278500 | Rock Creek near Hanna, Utah | 122 | July 1949-September 1969, August 1974- | 153 |
| 09279000 | Rock Creek near Mountain Home, Utah | 147 | October 1937- | 171 |
| 09279100 | Rock Creek near Talmage, Utah | 238 | October 1963- | 182 |
| 09279150 | Duchesne River above Knight diversion, near Duchesne, Utah | 623 | April 1970- | 360 |
| 09280400 | Hobble Creek at Daniels Summit, near Wallsburg, Utah | 2.89 | October 1963- September 1984 | 2.96 |
| 09285000 | Strawberry River near Soldier Springs, Utah | 213 | October 1942-September 1956, October 1963- | 31.0 |
| 09286700 | Current Creek below Current Creek Dam, near Fruitland, Utah | 48.0 | October 1983- | -- |
| 09287500 | Water Hollow near Fruitland, Utah | 13.8 | April 1946-September 1984 | 5.71 |
| 09288000 | Current Creek near Fruitland, Utah | 140 | October 1934- | 46.0 |
| 09288150 | West Fork Avintaquin Creek near Fruitland, Utah | 56.1 | June 1964- | 15.5 |
| 09288180 | Strawberry River near Duchesne, Utah | 917 | May 1968- | 147 |
| 09288900 | Sowers Creek near Duchesne, Utah | 40.6 | May 1964- | 4.19 |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 09289500 | Lake Fork River above Moon Lake, near Mountain Home, Utah | 77.9 | April 1933-September 1934, July 1942-September 1955, October 1963-September 1965, October 1965- | 113 |
| 09291000 | Lake Fork River below Moon Lake, near Mountain Home, Utah | 112 | September 1921-September 1934, April 1942- | 127 |
| 09291200 | Lake Fork River below Taskeech Damsite, near Mountain Home, Utah | 138 | October 1976- September 1984 | 92.8 |
| 09292500 | Yellowstone River near Altonah, Utah | 132 | October 1944- | 139 |
| 09295000 | Duchesne River at Myton, Utah | 2,643 | October 1899-December 1902, April-December 1903, March-December, 1904, March-July and September-November 1905 April-July 1906, April-December 1907, March-December 1908, April-December 1909, March-November 1910. July 1911- | 512 |
| 09299500 | Whiterocks River near Whiterocks, Utah | 113 | September 1899- December 1903, April- December 1907, March 1908-November 1910, October 1913- | 123 |
| 09302000 | Duchesne River near Randlett, Utah | 4,247 | October 1942- | 582 |
| 09306395 | White River near Colorado-Utah State Line | 3,680 approx. | October 1976- | 704 |
| 09306800 | Bitter Creek near Bonanza, Utah | 324 | October 1970- | 2.37 |
| 09306900 | White River at mouth, near Ouray, Utah | 5,120 approx. | April 1974- | 710 |
| 09307200 | Pariette Draw near Ouray, Utah | 153 | October 1975- September 1984 | 26.8 |
| 09307300 | Pariette Draw at mouth, near Ouray, Utah | 298 | October 1975- September 1984 | 22.0 |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 09308500 | Minne Maud Creek near Myton, Utah | 32 | August 1950-September 1955, September 1957- | 5.52 |
| 09309600 | Fairview Tunnel near Fairview, Utah | -- | July 1967- | -- |
| 09310000 | Gooseberry Creek near Scofield, Utah | 16.8 | October 1930-September 1931, May 1940- | 18.8 |
| 09310500 | Fish Creek above reservoir, near Scofield, Utah | 60.1 | June-October 1931, April-September 1932, October 1938- | 48.6 |
| 09310575 | Boardinghouse Creek at mouth, near Scofield, Utah | 2.04 | November 1982-September 1984 | -- |
| 09310600 | Eccles Canyon near Scofield, Utah | 5.5 | October 1979-September 1984 | -- |
| 09310700 | Mud Creek below Winter Quarters Canyon, at Scofield, Utah | 29.1 | August 1978-September 1984 | 15.7 |
| 09312600 | White River below Tabbyune Creek, near Soldier Summit, Utah | 75.6 | May 1967- | 30.7 |
| 09312700 | Beaver Creek near Soldier Summit, Utah | 26.1 | October 1960- | 4.31 |
| 09312800 | Willow Creek near Castle Gate, Utah | 62.8 | October 1962- | 9.33 |
| 09313975 | Soldier Creek below mine, near Wellington, Utah | 17.7 | September 1978-September 1984 | -- |
| 09314250 | Price River below Miller Creek near Wellington, Utah | 956 | April 1972- | 117 |
| 09314280 | Desert Seep Wash near Wellington, Utah | 191 | May 1972- | 25.6 |
| 09314340 | Grassy Trail Creek at Sunnyside, Utah | 40.1 | October 1978-September 1984 | 10.4 |
| 09314500 | Price River at Woodside, Utah | 1,540 | September 1909-December 1910, January-August 1911, November 1945- | 115 |
| 09315000 | Green River at Green River, Utah | 44,850 approx. | October 1894-October 1899, October 1904- | 6,316 |
| 09316100 | Floy Wash near Green River, Utah | 56.6 | April 1983- | -- |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 09317919 | Crandall Canyon at mouth, near Huntington, Utah | 5.7 | October 1978-September 1984 | -- |
| 09319000 | Ephraim Tunnel, near Ephraim, Utah | -- | September 1949- | -- |
| 09323000 | Spring City Tunnel near Spring City, Utah | -- | October 1949- | -- |
| 09324500 | Cottonwood Creek near Orangeville, Utah | 208 | May 1909-July 1921, October 1921-September 1927, May 1932-September 1970, October 1975-September 1984 | 97.6 |
| 09326500 | Ferron Creek (upper station) near Ferron, Utah | 138 | May 1911-September 1923, October 1947- | 67.9 |
| 09327550 | Ferron Creek below Paradise Ranch, near Clawson, Utah | 221 | October 1975- | 57.3 |
| 09328000 | San Rafael River near Castle Dale, Utah | 930 | October 1947-September 1964, August 1972- | 116 |
| 09328100 | San Rafael River at San Rafael Bridge Campground, near Castle Dale, Utah | 1,284 | October 1975- | 127 |
| 09328500 | San Rafael River near Green River, Utah | 1,628 | May 1909-September 1918, September 1919-July 1920, October 1945- | 152 |
| 09329050 | Seven Mile Creek near Fish Lake, Utah | 24.0 | October 1964- | 14.9 |
| 09330000 | Fremont River near Bicknell, Utah | 751 | May 1909-December 1912, October 1937-September 1958, October 1976- | 86.1 |
| 09330230 | Fremont River near Caineville, Utah | 1,208 | March 1967- | 68.7 |
| 09330410 | Bull Creek near Hanksville, Utah | 7.53 | June 1983- | -- |
| 09330500 | Muddy Creek near Emery, Utah | 105 | April-July 1909, July 1910-July 1914, June 1949- | 38.9 |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 09331850 | Convulsion Canyon near Emery, Utah | 21.5 | October 1980-September 1984 | -- |
| 09331950 | Christiansen Wash near Emery, Utah | 13.6 | August 1978-September 1984 | 3.48 |
| 09332100 | Muddy Creek below Interstate Highway I-70, near Emery, Utah | 418 | October 1973- | 20.1 |
| 09332700 | Muddy Creek at Delta Mine, near Hanksville, Utah | 841 | October 1975- | 29.1 |
| 09333500 | Dirty Devil River above Poison Spring Wash, near Hanksville, Utah | 4,159 | June 1948- | 99.1 |
| 09337000 | Pine Creek near Escalante, Utah | 68.1 | July 1950-September 1955, July 1957- | 4.80 |
| 09337500 | Escalante River near Escalante, Utah | 320 | August 1909-April 1913, October 1942-September 1955, December 1971- | 15.5 |
| 09378100 | North Creek above Ranger Station, near Monticello, Utah | 8.68 | October 1979- | -- |
| 09378200 | Montezuma Creek at Golf Course, at Monticello, Utah | 17.6 | October 1979- | -- |
| 09378630 | Recapture Creek near Blanding, Utah | 3.77 | October 1965- | 1.48 |
| 09378650 | Recapture Creek below Johnson Creek, near Blanding, Utah | 50.2 | October 1975- | 10.4 |
| 09378700 | Cottonwood Wash near Blanding, Utah | 205 | October 1964- | 9.06 |
| 09379500 | San Juan River near Bluff, Utah | 23,000 approx. | October 1914- | 2,542 |
| 09403600 | Kanab Creek near Kanab, Utah | 198 | July 1959-September 1968 (peaks only), January 1979- | -- |
| 09404450 | East Fork Virgin River near Glendale, Utah | 69.2 | October 1966- | 21.9 |
| 09405420 | North Fork Virgin River below Bulloch Canyon, near Glendale, Utah | 29.6 | October 1974-September 1984 | 20.1 |
| 09405450 | North Fork Virgin River above Zion Narrows, near Glendale, Utah. | 45.5 | October 1978-September 1984 | 26.6 |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 09405500 | North Fork Virgin River near Springdale, Utah | 344 | May 1913-June 1914, June-November 1923, April-June, August and September 1925, October 1925- | 105 |
| 09406000 | Virgin River at Virgin, Utah | 934 | April 1909-September 1971, October 1978- | 208 |
| 09408000 | Leeds Creek near Leeds, Utah | 15.5 | October 1915-June 1920, October 1964- | 7.97 |
| 09408150 | Virgin River near Hurricane, Utah | 1,499 | March 1967- | 251 |
| 09408400 | Santa Clara River near Pine Valley, Utah | 18.7 | July 1959- | 10.8 |
| 09408500 | Santa Clara-Pinto diversion near Pinto, Utah | -- | October 1953-September 1962, October 1969- | 3.77 |
| 09409880 | Santa Clara River at Gunlock, Utah | 271 | August 1969- | 29.4 |
| 09410100 | Santa Clara River below Winsor Dam, near Santa Clara, Utah | 378 | December 1971- | 32.4 |
| 09413200 | Virgin River near Bloomington, Utah | 3,831 | September 1977- | 372 |
| 10010400 | East Fork Bear River near Evanston, Wyoming | 34.6 | October 1973- | 54.6 |
| 10011200 | West Fork Bear River at Whitney Dam, near Oakley, Utah | 6.79 | October 1963- | 7.97 |
| 10011400 | West Fork Bear River below Deer Creek near Evanston, Wyoming | 52.2 | October 1973- | 45.0 |
| 10011500 | Bear River near Utah-Wyoming State line | 172 | July 1942- | 192 |
| 10015700 | Sulphur Creek above reservoir, near Evanston, Wyoming | 64.2 | October 1957- | 17.1 |
| 10015900 | Sulphur Creek below reservoir, near Evanston, Wyoming | 69.2 | April 1958- | 25.0 |
| 10019500 | Chapman Canal at State line, near Evanston, Wyoming | -- | April 1942- | 19.8 |
| 10020100 | Bear River above reservoir, near Woodruff, Utah | 752 | October 1961- | 245 |
| 10020300 | Bear River below reservoir, near Woodruff, Utah | 784 | October 1961- | 237 |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 10020900 | Woodruff Creek below reservoir, near Woodruff, Utah | 50.0 | October 1970- | 28.2 |
| 10026500 | Bear River near Randolph, Utah | 1,616 | October 1943- | 204 |
| 10028500 | Bear River below Pixley Dam, near Cokeville, Wyoming | 2,032 | October 1941-November 1943 October 1952-September 1956, May 1958- | -- |
| 10032000 | Smiths Fork near Border, Wyoming | 165 | May 1942- | 198 |
| 10038000 | Bear River below Smiths Fork, near Cokeville, Wyoming | 2,447 | April 1954- | 449 |
| 10039500 | Bear River at Border, Wyoming | 2,486 | October 1937- | 435 |
| 10041000 | Thomas Fork near Wyoming-Idaho State line | 113 | October 1949- | 56.2 |
| 10044000 | Bear River at Harer, Idaho | 2,839 | June 1913- | 529 |
| 10046000 | Rainbow Inlet Canal near Dingle, Idaho | -- | January 1922- | 353 |
| 10046500 | Bear River below Stewart Dam, near Montpelier, Idaho | 2,853 | January 1922- | 45.7 |
| 10058600 | Bloomington Creek at Bloomington, Idaho | 24.0 | October 1960- | 29.8 |
| 10059500 | Bear Lake Outlet Canal near Paris, Idaho | -- | January 1922- | 385 |
| 10068500 | Bear River at Pescadero, Idaho | 3,705 | October 1921- September 1954, June 1969- | 612 |
| 10072800 | Eightmile Creek near Soda Springs, Idaho | 22.6 | October 1960- | 17.1 |
| 10075000 | Bear River at Soda Springs, Idaho | 3,972 | May-September 1896, May, June 1898, and October 1953- | 676 |
| 10076400 | Soda Creek at Fivemile Meadows, near Soda Springs, Idaho | 51.7 | October 1964- | 16.1 |
| 10079500 | Bear River at Alexander, Idaho | 4,099 | March 1911- | 783 |
| 10084500 | Cottonwood Creek near Cleveland, Idaho | 61.7 | November 1938- | 32.4 |
| 10086500 | Bear River below Utah Power & Light Co.'s tailrace, at Oneida, Idaho | 4,456 | October 1921- | 849 |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 10090500 | Bear River near Preston, Idaho | 4,545 | October 1889-December 1916, January-September 1917, October 1943- | 897 |
| 10092700 | Bear River at Idaho-Utah State line | 4,881 | October 1970- | 1,260 |
| 10093000 | Cub River near Preston, Idaho | 31.6 | March 1940-September 1952, October 1955- | 85.3 |
| 10099000 | High Creek near Richmond, Utah | 16.2 | April-September 1944, April-September 1945, April 1946-September 1952, February 1971-September 1972, October 1978- | 34.7 |
| 10104700 | Little Bear River below Davenport Creek, near Avon, Utah | 61.6 | October 1960- | 57.9 |
| 10104900 | East Fork Little Bear River above reservoir, near Avon, Utah | 56.7 | October 1963- | 37.3 |
| 10106000 | Little Bear River near Paradise, Utah | 198 | January 1937- | 92.8 |
| 10108400 | Logan Hyde Park & Smithfield Canal at head, near Logan, Utah | -- | May 1963- | 24.4 |
| 10109000 | Logan River above State Dam, near Logan, Utah | 214 | June 1896- | 133 |
| 10113500 | Blacksmith Fork above Utah Power & Light Co.'s Dam, near Hyrum, Utah | 268 | October 1913- | 129 |
| 10117000 | Hammond (Eastside) Canal near Collinston, Utah | -- | June 1912- | 51.1 |
| 10117500 | West Side Canal near Collinston, Utah | -- | June 1912 to | 246 |
| 10118000 | Bear River near Collinston, Utah | 6,267 | July 1889 to | -- |
| 10126000 | Bear River near Corrine, Utah | 7,029 | October 1949-September 1957, October 1963- | 1,800 |
| 10126180 | Sulphur Creek near Corrine, Utah | 15.4 | September 1971- | 65.2 |
| 10127040 | Salt Spring near Tremonton, Utah | -- | July 1979- | -- |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 10127050 | Salt Creek below Salt Spring, near Tremonton, Utah | -- | July 1979- | -- |
| 10127100 | Black Slough near Brigham City, Utah | 31.1 | September 1971- | 47.8 |
| 10128000 | Smith and Morehouse Creek near Oakley, Utah | 33.8 | October 1946-September 1947, October 1975- | 56.8 |
| 10128500 | Weber River near Oakley, Utah | 162 | October 1904- | 221 |
| 10130000 | Silver Creek near Wanship, Utah | 25.8 | October 1941-September 1946, July 1982-September 1984 | 7.0 |
| 10130500 | Weber River near Coalville, Utah | 435 | April 1927- | 205 |
| 10131000 | Chalk Creek at Coalville, Utah | 250 | November 1904, March-November 1905, April 1927- | 65.9 |
| 10133700 | Threemile Creek near Park City, Utah | 2.68 | October 1963-September 1974, July 1982-September 1984 | 2.26 |
| 10133900 | East Canyon Creek near Park City, Utah | 80.0 | June 1982-September 1984 | -- |
| 10134500 | East Canyon Creek near Morgan, Utah | 144 | October 1931- | 55.0 |
| 10136500 | Weber River at Gateway, Utah | 1,627 | November 1889-June 1893, July-December 1893, August 1894-September 1899, August-November 1900, January-October 1901, April-June 1903, July-August 1919, August 1920- | 589 |
| 10137500 | South Fork Ogden River near Huntsville, Utah | 137 | March 1921- | 113 |
| 10139300 | Wheeler Creek near Huntsville, Utah | 11.1 | October 1958- | 10.2 |
| 10141000 | Weber River near Plain City, Utah | 2,081 | January 1904- | 532 |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 10141040 | Hooper Slough near Hooper, Utah | 13.0 | March 1975-September 1977, September 1978-September 1984 | 15.4 |
| 10141400 | Howard Slough at Hooper, Utah | 20.6 | October 1971-September 1984 | 28.2 |
| 10146400 | Currant Creek near Mona, Utah | 73.8 | June 1978- | 37.8 |
| 10148200 | Tie Fork near Soldier Summit, Utah | 19.4 | October 1963- | 5.64 |
| 10150500 | Spanish Fork at Castilla, Utah | 652 | September 1889-December 1890, April 1903-November 1917, May 1919-September 1925, January 1933- | 172 |
| 10152000 | Spanish Fork near Lakeshore, Utah | 675 | December 1903-September 1907, March 1909-December 1919, May 1920-September 1925, January 1938- | 91.4 |
| 10153800 | North Fork Provo River, near Kamas, Utah | 24.4 | August 1963- | 40.2 |
| 10154200 | Provo River near Woodland, Utah | 162 | August 1963- | 222 |
| 10155000 | Provo River near Hailstone, Utah | 233 | October 1949- | 284 |
| 10159500 | Provo River below Deer Creek Dam, Utah | 547 | May 1953- | 368 |
| 10163000 | Provo River at Provo, Utah | 673 | May 1903-June 1905, May 1933-September 1934, January 1937- | 198 |
| 10164500 | American Fork above upper powerplant, near American Fork, Utah | 51.1 | January 1927- | 55.9 |
| 10167000 | Jordan River at Narrows, near Lehi, Utah | 3,010 | May-December 1904, July 1913- | 381 |
| 10167230 | Jordan River at 9000 South, near Midvale, Utah | 3,160 approx. | December 1979- | -- |
| 10167300 | Jordan River at 5800 South, near Salt Lake City, Utah | 3,240 | July 1965-September 1968, February 1974-March 1980, April 1980- | -- |
| 10170500 | Surplus Canal at Salt Lake City, Utah | -- | December 1942- | 284 |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 10171000 | Jordan River at Salt Lake City, Utah | 3,438 | December 1942- | 143 |
| 10172200 | Red Butte at Fort Douglas, near Salt Lake City, Utah | 7.25 | October 1963- | 4.50 |
| 10172550 | Jordan River at 500 North, at Salt Lake City, Utah | 3,562 | October 1975- | 201 |
| 10172630 | Goggin Drain near Magna, Utah | -- | October 1963-September 1968, October 1971-September 1984 | 188 |
| 10172650 | Kennecott Drain near Magna, Utah | -- | October 1963-September 1967, October 1971-September 1984 | 98.4 |
| 10172700 | Vernon Creek near Vernon, Utah | 25.0 | June 1958- | 3.28 |
| 10172800 | South Willow Creek near Grantsville, Utah | 4.19 | July 1963- | 6.68 |
| 10172805 | North Willow Creek near Grantsville, Utah | 5.38 | October 1979- | -- |
| 10172870 | Trout Creek near Callao, Utah | 8.19 | October 1958- | 5.74 |
| 10172952 | Dunn Creek near Park Valley, Utah | 8.72 | May 1971-September 1973, October 1976- | 6.21 |
| 10173450 | Mammoth Creek above West Hatch Ditch, near Hatch, Utah | 105 | October 1964- | 52.3 |
| 10174500 | Sevier River at Hatch, Utah | 340 | June 1911-September 1928, June 1939- | 127 |
| 10180000 | Sevier River near Circleville, Utah | 986 | May-September 1912, April 1914-September 1927, October 1949- | 148 |
| 10183500 | Sevier River near Kingston, Utah | 1,131 | June 1914- | 127 |
| 10183900 | East Fork Sevier River near Rubys Inn, Utah | 71.6 | October 1961- | 18.0 |
| 10189000 | East Fork Sevier River near Kingston, Utah | 1,207 | March 1913- | 78.2 |
| 10191500 | Sevier River below Piute Dam, near Marysvale Utah | 2,441 | May-August 1911, May 1912- | 215 |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 10194000 | Sevier River above Clear Creek, near Sevier, Utah | 2,707 | May 1911-November 1916, April 1939-September 1955, October 1960- | 240 |
| 10194200 | Clear Creek above diversions, near Sevier, Utah | 164 | August 1957- | 34.4 |
| 10205000 | Sevier River near Sigurd, Utah | 3,375 | July-September 1912, July 1914- | 102 |
| 10205030 | Salina Creek near Emery, Utah | 51.8 | October 1963- | 18.4 |
| 10206000 | Salina Creek at Salina, Utah | 292 | April-September 1914, April 1915-September 1916, October 1917-September 1919, November 1942-September 1955, October 1960- | 24.2 |
| 10208500 | Oak Creek near Fairview, Utah | 11.8 | October 1964- | 11.1 |
| 10215700 | Oak Creek near Spring City, Utah | 8.35 | October 1964-September 1974, June 1979- | 11.0 |
| 10215900 | Manti Creek below Dugway Creek, near Manti, Utah | 26.4 | October 1964-September 1974, October 1978- | 31.8 |
| 10217000 | Sevier River below San Pitch River, near Gunnison, Utah | 4,921 | March 1912- | 238 |
| 10219000 | Sevier River near Juab, Utah | 5,165 | September 1911- | 239 |
| 10219200 | Chicken Creek near Levan, Utah | 27.9 | October 1962- | 7.91 |
| 10224000 | Sevier River near Lynndyl, Utah | 5,966 | April 1914-October 1919, October 1942- | 210 |
| 10224100 | Oak Creek above Little Creek, near Oak City, Utah | 5.58 | October 1964- | 3.20 |

**Table 1.--Selected hydrologic data for continuous streamflow stations in Utah--Continued**

| Station number | Station name | Drainage area (square miles) | Period of record | Average Discharge through 1983 water year (cubic feet per second) |
|---|---|---|---|---|
| 10224300 | Oak Creek below Big Spring, near Oak City, Utah | 17.8 | June 1979- | -- |
| 10234500 | Beaver River near Beaver, Utah | 91.0 | June-September 1906, March 1914- | 52.2 |
| 10237000 | Beaver River at Adamsville, Utah | 303 | December 1913- | 38.0 |
| 10239000 | Beaver River at Rocky Ford Dam, near Minersville, Utah | 535 | December 1913-September 1936, April 1937- | 39.2 |
| 10241470 | Center Creek above Parowan Creek, near Parowan, Utah | 11.6 | October 1964- | 6.43 |
| 10241600 | Summit Creek near Summit, Utah | 24.0 | October 1964- | 4.58 |
| 10242000 | Coal Creek near Cedar City, Utah | 80.9 | May-September 1915 October 1915-July 1916, September 1916-July 1918, September 1918-November 1919, May 1935-September 1937, April 1938- | 33.5 |
| 13077700 | George Creek near Yost, Utah | 7.84 | July 1959- | 8.07 |

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 09163675 | Cottonwood wash at I-70, near Cisco, Utah | | 1 | | 2 | | | | | | | 2 | | A |
| 09180000 | Dolores River near Cisco, Utah | | 1 3 5 | 4 | | | 3 | 6 7 | | | 17 | | | A |
| 09180500 | Colorado River near Cisco, Utah | 7 * | 1 3 5 7 | 4 | 5 | 7 | 3 5 7 | 6 7 | | | 17 | | | A P T |
| 09183000 | Courthouse Wash near Moab, Utah | * | 1 8 | | | | | | | | | | 8 | A |
| 09184000 | Mill Creek near Moab, Utah | 1 | 1 | | 1 | | | | 1 | | | | 1 | A |
| 09187550 | Indian Creek below Bogus Pocket, near Monticello | | 1 | | 2 | | | | | | | 2 | | A |
| 09217900 | Blacks Fork near Robertson, Wyoming | * | 1 | | | | | | | | | | 1 | A |
| 09234500 | Green River near Greendale, Utah | | 1 5 7 | 4 | | | | 6 7 | | | 17 | | | A |
| 09235600 | Pot Creek above Diversions, near Vernal, Utah | 1 | 1 8 | | 1 | 8 | 8 | | | | | | 8 | A |
| 09261000 | Green River near Jensen, Utah | 1 | 1 3 7 | 4 | | | | 7 | | | 17 | | | A |
| 09261700 | Big Brush Creek above Red Fleet Reservoir, near Vernal, Utah | | 1 | | | 7 | | | | | | 7 | | A |
| 09266500 | Ashley Creek near Vernal, Utah | * | 1 8 | | 8 | 8 | 3 8 | | | | | | 8 | A |
| 09267500 | Mosby Canal near LaPoint, Utah | | 1 | | | 8 | | | | | | | 8 | A |
| 09268500 | North Fork of Dry Fork near Dry Fork, Utah | | 1 8 | | | 8 | | | | | | | 8 | A |
| 09268900 | Brownie Canyon Creek above sinks, near Dry Fork, Utah | * | 1 8 | | | 8 | | | | | | | 8 | A |
| 09270500 | Dry Fork at Mouth, near Dry Fork, Utah | | 1 8 | | | 8 | | | | | | | 8 | A |
| 09275500 | West Fork Duchesne River near Hanna, Utah | | 1 | | | | 3 | | | | | | 9 | A |
| 09276000 | Wolf Creek above Rhoades Canyon near Hanna, Utah | | 1 | | | | | | | | | | 9 | A |

1. Utah Division of Water Resources
2. U.S. Bureau of Land Management
3. Forecasting--National Weather Service
4. Colorado River Compact or Upper Colorado River Compact
5. Reservoir operation--U.S. Bureau of Reclamation
6. NASQAN station
7. U.S. Bureau of Reclamation
8. Utah Division of Water Rights
9. Central Utah Water Conservancy District
17. U.S. Geological Survey

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program--Continued**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 09277500 | Duchesne River near Tabiona, Utah | | 1 8 | | 8 | 8 | 3 8 | | | | | | 8 | A |
| 09277800 | Rock Creek above South Fork, near Hanna, Utah | | 1 7 | | | 7 | | | | | | 7 | | A |
| 09278000 | South Fork Rock Creek near Hanna, Utah | * | 1 7 8 | | | 7 8 | | | | | | | 8 | A |
| 09278500 | Rock Creek near Hanna, Utah | | 1 | | | | | | | | | 7 | | A |
| 09279000 | Rock Creek near Mountain Home, Utah | * | 1 8 | | 8 | 8 | 3 | | | | | | 8 | A |
| 09279100 | Rock Creek near Talmage, Utah | | 1 7 | | | | | | | | | 7 | | A |
| 09279150 | Duchesne River above Knight diversion, near Duchesne, Utah | | 1 8 | | | 8 9 | 3 | | | | | | 8 | A |
| 09280400 | Hobble Creek at Daniels Summit, near Wallsburg, Utah | * | 1 5 | | | | | | | | | | 1 | A |
| 09285000 | Strawberry River near Soldier Springs, Utah | | 7 | | | 7 | | | | | | 7 | | A |
| 09286700 | Currant Creek below Current Creek Dam, near Fruitland, Utah | | 7 | | | 7 | | | | | | 7 | | A |
| 09287500 | Water Hollow near Fruitland, Utah | | | | | | | | | | | 9 | | A |
| 09288000 | Currant Creek near Fruitland, Utah | | 8 | | | | | | | | | | 8 | A |
| 09288150 | West Fork Avintaquin Creek near Fruitland, Utah | * | 1 | | | | | | | | | | 1 | A |
| 09288180 | Strawberry River near Duchesne, Utah | * | 1 8 | | 8 | 8 9 | 3 | | | | | | 8 | A |
| 09288900 | Sowers Creek near Duchesne, Utah | * | 1 | | | | | | | | | | 1 | A |
| 09289500 | Lake Fork River above Moon Lake, near Mountain Home, Utah | * | 1 | | | | 3 | | | | | | 1 | A |
| 09291000 | Lake Fork River below Moon Lake, near Mountain Home, Utah | | 1 8 | | 8 | 8 | 3 | | | | | | 8 | A |
| 09291200 | Lake Fork River below Taskeech Damsite, near Mountain Home, Utah | | 1 | | | | | | | | | 7 | | A |
| 09292500 | Yellowstone River near Altonah, Utah | * | 1 8 | | 8 | 8 | | | | | | | 8 | A |

1. Utah Division of Water Resources
3. Forecasting--National Weather Service
5. Reservoir operation--U.S. Bureau of Reclamation
7. U.S. Bureau of Reclamation
8. Utah Division of Water Rights
9. Central Utah Water Conservancy District

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program--Continued**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 09295000 | Duchesne River at Myton, Utah | | 1 8 | | 8 | 8 | 3 | | | | | | 8 | A |
| 09299500 | Whiterocks River near Whiterocks, Utah | * | 1 8 | | | 8 | 3 | | | | | | 8 | A P |
| 09302000 | Duchesne River near Randlett, Utah | 8 | 5 7 8 | | 8 | 8 | 3 | 7 8 | | | | | 8 | A T |
| 09306395 | White River near Colorado-Utah State line | | 1 | 4 | 1 | | 3 | 1 7 | | | 17 | | | A |
| 09306800 | Bittercreek near Bonanza, Utah | * | 8 | | 8 | | | | | | | | 8 | A |
| 09306900 | White River at mouth, near Ouray, Utah | | 1 | | 1 | | 3 | 6 | | | 17 | | | A T |
| 09307200 | Pariette Draw near Ouray, Utah | | | | | | | 2 | | | | 2 | | A |
| 09307300 | Pariette Draw at mouth, near Ouray, Utah | | | | | | | 2 | | | | 2 | | A |
| 09308500 | Minnie Maud Creek near Myton, Utah | * | 8 | | 8 | | | | | | | | 8 | A |
| 09309600 | Fairview Tunnel near Fairview, Utah | | 1 5 8 | | 1 | 8 | | | | | | | 8 | A |
| 09310000 | Gooseberry Creek near Scofield, Utah | | 1 8 | | 1 8 | 8 | 3 | | | | | | 8 | A |
| 09310500 | Fish Creek above reservoir, near Scofield, Utah | | 8 | | | 8 | | | | | | | 8 | A |
| 09310575 | Boardinghouse Creek at mouth, near Scofield, Utah | | | | | | | | 2 | | | 2 | | A |
| 09310600 | Eccles Canyon near Scofield, Utah | | 10 | | | | | 10 | | | 17 | | | A |
| 09310700 | Mud Creek below Winter Quarters Canyon, at Scofield, Utah | | 10 | | | | | 10 | | | 17 | | | A |
| 09312600 | White River below Tabbyune Creek, near Soldier Summit, Utah | * | 1 8 | | 1 | | | | | | | | 8 | A |
| 09312700 | Beaver Creek near Soldier Summit, Utah | * | 8 | | | | | | | | | | 8 | A |
| 09312800 | Willow Creek near Castle Gate, Utah | * | 8 | | | | | | | | | | 8 | A |
| 09313975 | Soldier Creek below mine, near Wellington, Utah | | 10 | | | | | 10 | | | 17 | | | A |

1. Utah Division of Water Resources
2. U.S. Bureau of Land Management
3. Forecasting--National Weather Service
4. Colorado River Compact or Upper Colorado River Compact
5. Reservoir operation--U.S. Bureau of Reclamation
6. NASQAN station
7. U.S. Bureau of Reclamation
8. Utah Division of Water Rights
10. Coal-area monitoring
17. U.S. Geological Survey

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program--Continued**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 09314250 | Price River below Miller Creek, near Wellington, Utah | | 1 | | | | | 7 | | | | 7 | | A |
| 09314280 | Desert Seep Wash near Wellington, Utah | | | | | | | 7 | | | | 7 | | A |
| 09314340 | Grassy Trail Creek at Sunnyside, Utah | | 10 | | | | | 10 | | | 17 | | | A |
| 09314500 | Price River at Woodside, Utah | 8 | 1 8 | | 8 | | 3 | 7 8 | | | | | 8 | A |
| 09315000 | Green River at Green River, Utah | 7 * | 1 3 5 7 | 4 | | 5 7 | 3 5 7 | 6 7 | | | 17 | | | A P T |
| 09316100 | Floy Wash near Green River, Utah | | 2 | | 2 | | | 2 | | | | 2 | | A |
| 09317919 | Crandall Canyon at mouth, near Huntington, Utah | | 10 | | | | | 10 | | | 17 | | | A |
| 09319000 | Ephraim Tunnel near Ephraim, Utah | | 1 5 8 | | 1 | 8 | | | | | | | 8 | A |
| 09323000 | Spring City Tunnel near Spring City, Utah | | 5 8 | | | 8 | | | | | | | 8 | A |
| 09324500 | Cottonwood Creek near Orangeville, Utah | | 1 | | | | 3 | | | | | 7 | | A |
| 09326500 | Ferron Creek (upper station) near Ferron, Utah | | 8 | | | 8 | 3 | | | | | | 8 | A |
| 09327550 | Ferron Creek below Paradise Ranch, near Clawson, Utah | | | | | | | 7 | | | | 7 | | A |
| 09328000 | San Rafael River near Castle Dale, Utah | | 1 | | | | | 7 | | | | 7 | | A |
| 09328100 | San Rafael River at San Rafael Bridge Campground, near Castle Dale, Utah | | 1 | | | | | 7 | | | | 7 | | A |
| 09328500 | San Rafael River near Green River, Utah | 7 | 1 | 4 5 | | | 3 | * 7 | | | 17 | | | A |
| 09329050 | Seven Mile Creek near Fish Lake, Utah | * | 1 | | | | | | | | | | 1 | A |
| 09330000 | Fremont River near Bicknell, Utah | | 1 | | 1 | | | | | | | | 1 | A |
| 09330230 | Fremont River near Caineville, Utah | | 1 | | 1 | | | | | | | | 1 | A |
| 09330410 | Bull Creek near Hanksville, Utah | | | | 2 | | | 2 | | | | 2 | | A |

1. Utah Division of Water Resources
2. U.S. Bureau of Land Management
3. Forecasting--National Weather Service
4. Colorado River Compact or Upper Colorado River Compact
5. Reservoir operation--U.S. Bureau of Reclamation
6. NASQAN station
7. U.S. Bureau of Reclamation
8. Utah Division of Water Rights
10. Coal-area monitoring
17. U.S. Geological Survey

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program--Continued**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 09330500 | Muddy Creek near Emery, Utah | * | 1 8 | | 7 | 8 | | 7 | | | | | 8 | A |
| 09331850 | Convulsion Creek near Emery, Utah | | 10 | | | | | 10 | | | 17 | | | A |
| 09331950 | Christiansen Wash near Emery, Utah | | 10 | | | | | 10 | | | 17 | | | A |
| 09332100 | Muddy Creek below Interstate Highway I-70, near Emery, Utah | | | | 7 | | | 7 | | | | 7 | | A |
| 09332700 | Muddy Creek at Delta Mine, near Hanksville, Utah | | 1 | | 7 | | | 7 | | | | 7 | | A |
| 09333500 | Dirty Devil River above Poison Spring Wash, near Hanksville, Utah | | 1 | 4 | 7 | | 3 | | | | 17 | | | A |
| 09337000 | Pine Creek near Escalante, Utah | | 1 | | 1 | | | | | | | | 1 | A |
| 09337500 | Escalante River near Escalante, Utah | | 1 | | 1 | | | | | | | | 1 | A |
| 09378100 | North Creek above Ranger Station, near Monticello, Utah | | 1 | | 1 | | | | | | | | 1 | A |
| 09378200 | Montezuma Creek at Golf Course, at Monticello, Utah | | 1 | | 1 | | | | | | | | 1 | A |
| 09378630 | Recapture Creek near Blanding, Utah | * | 1 | | 1 | | | | | | | | 1 | A |
| 09378650 | Recapture Creek below Johnson Creek, near Blanding, Utah | | 1 | | 1 | | | | | | | | 1 | A |
| 09378700 | Cottonwood Wash near Blanding, Utah | * | 1 | | | | | | | | | | 1 | A |
| 09379500 | San Juan River near Bluff, Utah | 7 * | 1 3 5 7 | 4 | 7 | 5 7 | 3 5 7 | 6 7 | | | 17 | | | A P T |
| 09403600 | Kanab Creek near Kanab, Utah | | 1 8 | | | 8 | | | | | | | 8 | A |
| 09404450 | East Fork Virgin River near Glendale, Utah | * | 1 | | 1 | | | | | | | | 1 | A |
| 09405420 | North Fork Virgin River below Bullock Canyon, near Glendale, Utah | | 1 | | | | | | | | | | 1 | A |
| 09405450 | North Fork Virgin River above Zion Narrows, near Glendale, Utah | | 1 | | | | | 1 | | | | | 1 | A |

1. Utah Division of Water Resources
3. Forecasting--National Weather Service
4. Colorado River Compact or Upper Colorado River Compact
5. Reservoir operation--U.S. Bureau of Reclamation
6. NASQAN station
7. U.S. Bureau of Reclamation
8. Utah Division of Water Rights
10. Coal-area monitoring
17. U.S. Geological Survey

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program--Continued**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 09405500 | North Fork Virgin River near Springdale, Utah | * | 1 8 | | 1 | 8 | 8 | | | | | | 8 | A |
| 09406000 | Virgin River at Virgin, Utah | | 1 | | 1 | | 3 | | | | | | 1 | A |
| 09408000 | Leeds Creek near Leeds, Utah | | 1 | | | | | | | | | | 1 | A |
| 09408150 | Virgin River near Hurricane, Utah | | 1 | | 1 | | 3 | | | | | | 1 | A |
| 09408400 | Santa Clara River near Pine Valley, Utah | * | 1 8 | | | 8 | 3 | | | | | | 8 | A |
| 09408500 | Santa Clara-Pinto diversion near Pinto, Utah | | 1 8 | | | 8 | | | | | | | 8 | A |
| 09409880 | Santa Clara River at Gunlock, Utah | | 1 11 | | | 11 | | | | | | | 11 | A |
| 09410100 | Santa Clara River below Windsor Dam, near Santa Clara, Utah | | 1 8 | | 1 | 8 | | | | | | | 8 | A |
| 09413200 | Virgin River near Bloomington, Utah | | 1 | | | | | | | | | | 1 | A |
| 10010400 | East Fork Bear River near Evanston, Wyoming | | 1 | | 12 | | | | | | | | 12 | A |
| 10011200 | West Fork Bear River at Whitney Dam, near Oakley, Utah | | 1 | | | 12 | | | | | | | 12 | A |
| 10011400 | West Fork Bear River below Deer Creek, near Evanston, Wyoming | | 1 | | 1 12 | | | | | | | | 12 | A |
| 10011500 | Bear River near Utah-Wyoming State line | 12 * | 1 | | 1 | 12 | 3 12 | | | | | | 12 | A |
| 10015700 | Sulphur Creek above reservoir, near Evanston, Wyoming | | | 12 | | 12 | | | | | | | 12 | A |
| 10015900 | Sulphur Creek below reservoir, near Evanston, Wyoming | | | 12 | | 12 | | | | | | | 12 | A |
| 10019500 | Chapman Canal at State line, near Evanston, Wyoming | | 1 | 12 | | 12 | | | | | | | 12 | A |
| 10020100 | Bear River above reservoir, near Woodruff, Utah | | 1 | 12 | 12 | 1 12 | 12 | | | | | | 12 | A |

1. Utah Division of Water Resources
3. Forecasting--National Weather Service
8. Utah Division of Water Rights
11. Santa Clara River water users
12. Bear River Commission

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program--Continued**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 10020300 | Bear River below reservoir, near Woodruff, Utah | | 1 | 12 | | 12 | 3 | | | | | | 12 | A |
| 10020900 | Woodruff Creek below reservoir, near Woodruff, Utah | | 1 12 | | | 12 | 12 | | | | | | 12 | A |
| 10026500 | Bear River near Randolph, Utah | | 1 12 | | | | | | | | | | 12 | A |
| 10028500 | Bear River below Pixley Dam, near Cokeville, Wyoming | | 1 | 12 | | 12 | | | | | | | 12 | A |
| 10032000 | Smiths Fork near Border, Wyoming | 12 | 1 | | 1 12 | | 3 12 | | | | | | 12 | A |
| 10038000 | Bear River below Smiths Fork, near Cokeville, Wyoming | | 1 | | 1 | | | | | 12 | | | 12 | A |
| 10039500 | Bear River at Border, Wyoming | | 1 | 12 | | 12 | 3 | 6 12 | | | | | 12 | A |
| 10041000 | Thomas Fork near Wyoming-Idaho State line | | 1 12 | | 12 | | 3 12 | | | | | | 12 | A |
| 10044000 | Bear River at Harer, Idaho | | 1 | 12 | 1 | 13 12 | 3 12 | | | | | 13 | | A |
| 10046000 | Rainbow Inlet Canal near Dingle, Idaho | | 1 | 12 | | 13 12 | | | | | | 13 | | A |
| 10046500 | Bear River below Stewart Dam, near Montpelier, Idaho | | 1 | 12 | | 13 12 | | | | | | 13 | | A |
| 10058600 | Bloomington Creek at Bloomington, Idaho | | 12 | | | | | | | | | | 12 | A |
| 10059500 | Bear Lake Outlet Canal near Paris, Idaho | | 1 | 12 | | 13 12 | | | | | | 13 | | A |
| 10068500 | Bear River at Pescadero, Idaho | | 1 | | 1 12 | 12 | | | | | | | 12 | A |
| 10072800 | Eightmile Creek near Soda Springs, Idaho | | 12 | | | | | | | | | | 12 | A |
| 10075000 | Bear River at Soda Springs, Idaho | | 1 | 12 | 1 | 13 12 | | | | | | 13 | | A |
| 10076400 | Soda Creek at Fivemile Meadows, near Soda Springs, Idaho | | 1 | 12 | | 12 | | | | | | | 12 | A |
| 10079500 | Bear River at Alexander, Idaho | | 1 | 12 | 1 | 13 12 | | | | | | 13 | | A |
| 10084500 | Cottonwood Creek near Cleveland, Idaho | | 1 12 | | 12 | | | | | | | | 12 | A |
| 10086500 | Bear River below Utah Power and Light Co.'s tailrace, at Oneida, Idaho | | 1 | 12 | 1 | 13 12 | | | | | | 13 | | A |

1. Utah Division of Water Resources
3. Forecasting--National Weather Service
6. NASQAN station
12. Bear River Commission
13. Federal Energy Regulatory Commission--Utah Power and Light Co.

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program--Continued**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 10090500 | Bear River near Preston, Idaho | | 1 12 | | 1 | | | | | 12 | | | 12 | A |
| 10092700 | Bear River at Idaho-Utah State line | | 1 12 | 12 | 1 | 12 | | | | | | | 12 | A |
| 10093000 | Cub River near Preston, Idaho | | 1 12 | | 1 12 | | 12 | | | | | | 12 | A |
| 10099000 | High Creek near Richmond, Utah | | 8 12 | | | 8 | | | | | | | 8 | A |
| 10104700 | Little Bear River below Davenport Creek, near Avon, Utah | | 1 12 | | 1 | 12 | | | | | | | 12 | A |
| 10104900 | East fork Little Bear River above reservoir, near Avon, Utah | | 1 | 12 | | 12 | | | | | | | 12 | A |
| 10106000 | Little Bear River near Paradise, Utah | | 1 | 12 | | 1 | 12 | | | | | | 12 | A |
| 10108400 | Logan, Hyde Park, and Smithfield Canal, at head, near Logan, Utah | 12 | | | | | 12 | | | | | | 12 | A |
| 10109000 | Logan River above State Dam, near Logan, Utah | 12 | 1 | | 1 | | 3 12 | | | | | | 12 | A |
| 10113500 | Blacksmith Fork above Utah Power and Light Co.'s Dam, near Hyrum, Utah | | 1 12 | | 1 | | 3 12 | | | | | | 12 | A |
| 10117000 | Hammond (Eastside) Canal near Collinston, Utah | | | | | 13 | | | | | | 13 | | A |
| 10117500 | West Side Canal near Collinston, Utah | | | | | 13 | | | | | | 13 | | A |
| 11118000 | Bear River near Collinston, Utah | | | | | 13 | | | | | | 13 | | A |
| 10126000 | Bear River near Corrine, Utah | 12 | 1 3 12 | | 1 | | | 6 | 3 12 | 12 | | | 12 | A |
| 10126180 | Sulpher Creek near Corinne, Utah | | 1 | | 1 | | | | | | | | 1 | A |
| 10127040 | Salt Spring near Tremonton, Utah | | | | 14 | | | | | | | | 14 | A |
| 10127050 | Salt Creek below Salt Spring, near Tremonton, Utah | | | | 14 | | | | | | | | 14 | A |
| 10127100 | Black Slough near Brigham City, Utah | | 1 | | 1 | | | | | | | | 1 | A |
| 10128000 | Smith and Morehouse Creek near Oakley, Utah | | 1 | | 1 | | | | | | | | 1 | A |

1. Utah Division of Water Resources
3. Forecasting--National Weather Service
6. NASQAN station
8. Utah Division of Water Rights
12. Bear River Commission
13. Federal Energy Regulatory Commission--Utah Power and Light Co.
14. Utah Division of Wildlife Resources

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program--Continued**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 10128500 | Weber River near Oakley, Utah | * | 1 5 | | | 7 | 3 | | | | 17 | | | A P |
| 10130000 | Silver Creek near Wanship, Utah | | | | | | | | 8 | | | | 8 | A |
| 10130500 | Weber River near Coalville, Utah | | 1 8 | | 8 | 8 | 3 8 | | | | | | 8 | A |
| 10131000 | Chalk Creek at Coalville, Utah | | 1 8 | | 8 | 8 | 3 | | | | | | 8 | A |
| 10133700 | Threemile Creek near Park City, Utah | | | | | | | | 8 | | | | 8 | A |
| 10133900 | East Canyon Creek near Park City, Utah | | | | | | | | 8 | | | | 8 | A |
| 10134500 | East Canyon Creek near Morgan, Utah | | 1 8 | | | 8 | 3 | | | | | | 8 | A |
| 10136500 | Weber River at Gateway, Utah | | 1 8 | | | 7 8 | 3 | | | | | | 8 | A |
| 10137500 | South Fork Ogden River near Huntsville, Utah | | 1 8 | | | 8 | 3 | | | | | | 8 | A |
| 10139300 | Wheeler Creek near Huntsville, Utah | * | 8 | | | 8 | | | | | | | 8 | A |
| 10141000 | Weber River near Plain City, Utah | | 1 3 8 | | 1 8 | 8 | | 6 8 | 3 | | | | 8 | A |
| 10141040 | Hooper Slough near Hooper, Utah | | 1 | | | | | | | | | | 1 | A |
| 10141400 | Howard Slough at Hooper, Utah | | 1 | | | | | 1 | | | | | 1 | A |
| 10146400 | Currant Creek near Mona, Utah | | 8 | | | 8 | | | | | | | 8 | A |
| 10148200 | Tie Fork near Soldier Summit, Utah | | 1 | | | | | | | | | | 1 | A |
| 10150500 | Spanish Fork at Castilla, Utah | | 1 8 | | 8 | 8 | 3 | | | | | | 8 | A |
| 10152000 | Spanish Fork near Lakeshore, Utah | | 8 | | | 8 | | | | | | | 8 | A |
| 10153800 | North Fork Provo River near Kamas, Utah | | 1 | | 1 | | | | | | | | 1 | A |
| 10154200 | Provo River near Woodland, Utah | | 1 7 | | 1 | 7 | 3 | | | | | 7 | | A |
| 10155000 | Provo River near Hailstone, Utah | | 1 8 | | 1 8 | 8 | 3 | | | | | | 8 | A |
| 10159500 | Provo River below Deer Creek Dam, Utah | | 1 8 | | 8 | 8 | 3 | | | | | | 8 | A |
| 10163000 | Provo River at Provo, Utah | | 8 | | 8 | 8 | | | | | | | 8 | A |
| 10164500 | American Fork above upper powerplant, near American Fork, Utah | * | 8 | | | 8 13 | 3 | | | | | 13 | 8 | A |

1. Utah Division of Water Resources
3. Forecasting--National Weather Service
5. Reservoir operation--U.S. Bureau of Reclamation
6. NASQAN station
7. U.S. Bureau of Reclamation
8. Utah Division of Water Rights
13. Federal Energy Regulatory Commission--Utah Power and Light Co.
17. U.S. Geological Survey

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program--Continued**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 10167000 | Jordan River at Narrows, near Lehi, Utah | 8 15 | 1 8 15 | 15 | 8 15 | 8 15 | 3 15 | | | | | | 8 | A |
| 10167230 | Jordan River at 9000 South, near Midvale, Utah | | | | | | | | 8 | | | | 8 | A |
| 10167300 | Jordan River at 5800 South, near Salt Lake City, Utah | | | | | | | | 8 | | | | 8 | A |
| 10170500 | Surplus Canal at Salt Lake City, Utah | | 1 15 | 15 | 15 | 15 | 3 15 | | | | | | 15 | A |
| 10171000 | Jordan River at Salt Lake City, Utah | 15 | 3 15 | 15 | 15 | 15 | 15 | 6 15 | 3 | | | | 15 | A |
| 10172200 | Red Butte Creek at Fort Douglas, near Salt Lake City, Utah | 16 * | 15 16 | | 15 | 15 | 3 15 | 16 | | | 17 | | | A |
| 10172550 | Jordan River at 500 North, at Salt Lake City, Utah | | 3 15 | 15 | 15 | 15 | 15 | | | | | | 15 | A |
| 10172630 | Goggin Drain near Magna, Utah | | 1 | | | | | 1 | | | | | 1 | A |
| 10172650 | Kennecott Drain near Magna, Utah | | 1 | | | | | 1 | | | | | 1 | A |
| 10172700 | Vernon Creek near Vernon, Utah | * | 1 8 | | 1 | 8 | | | | | | | 8 | A |
| 10172800 | South Willow Creek near Grantsville, Utah | | 1 8 | | 1 | 8 | | | | | | | 8 | A |
| 10172805 | North Willow Creek near Grantsville, Utah | | 1 | | 1 | | | | | | | | 1 | A |
| 10172870 | Trout Creek near Callao, Utah | * | 8 | | | 8 | | | | | | | 8 | A |
| 10172952 | Dunn Creek near Park Valley, Utah | | 1 | | | | | | | | | | 1 | A |
| 10173450 | Mammoth Creek above West Hatch Ditch, near Hatch, Utah | * | 1 | | | | | | | | | | 1 | A |
| 10174500 | Sevier River at Hatch, Utah | * | 1 8 | | 1 8 9 | 8 | 3 | | | | | | 9 | A |
| 10180000 | Sevier River near Circleville, Utah | * | 1 8 | | 8 | 8 | 3 | | | | | | 8 | A |
| 10183500 | Sevier River near Kingston, Utah | | 1 8 | | 8 | 8 | 3 | | | | | | 8 | A |

1. Utah Division of Water Resources
3. Forecasting--National Weather Service
6. NASQAN station
8. Utah Division of Water Rights
9. Central Utah Water Conservancy District
15. Salt Lake County
16. Hydrologic bench mark
17. U.S. Geological Survey

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program--Continued**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 10183900 | East Fork Sevier River near Rubys Inn, Utah | | 8 | | | 8 | | | | | | | 8 | A |
| 10189000 | East Fork Sevier River near Kingston, Utah | | 1 8 | | | 8 | 3 | | | | | | 8 | A |
| 10191500 | Sevier River below Piute Dam, near Marysvale, Utah | | 8 | | 8 | 8 | 3 | | | | | | 8 | A |
| 10194000 | Sevier River above Clear Creek, near Sevier, Utah | | 8 | | | 8 | | | | | | | 8 | A |
| 10194200 | Clear Creek above diversions, near Sevier, Utah | | 8 | | | 8 | 3 | | | | | | 8 | A |
| 10205000 | Sevier River near Sigurd, Utah | | 8 | | | 8 | 3 | | | | | | 8 | A |
| 10205030 | Salina Creek near Emery, Utah | * | 1 | | | | | | | | | | 1 | A |
| 10206000 | Salina Creek at Salina, Utah | | 8 | | | 8 | 3 | | | | | | 8 | A |
| 10208500 | Oak Creek near Fairview, Utah | * | 1 | | | | | | | | | | 1 | A |
| 10215700 | Oak Creek near Spring City, Utah | | 1 | | | | | | | | | | 1 | A |
| 10215900 | Manti Creek below Dugway Creek, near Manti, Utah | | 1 | | | | | | | | | | 1 | A |
| 10217000 | Sevier River below San Pitch River, Gunnison, Utah | | 8 | | | 8 | 3 | | | | | | 8 | A |
| 10219000 | Sevier River near Juab, Utah | | 1 | | | 8 | | | | | | | 8 | A |
| 10219200 | Chicken Creek near Levan, Utah | * | 8 | | | 8 | | | | | | | 8 | A |
| 10224000 | Sevier River near Lynndyl, Utah | | 8 | | | 8 | | 6 8 | | | | | 8 | A |
| 10224100 | Oak Creek above Little Creek, near Oak City, Utah | * | 1 | | | | | | | | | | 1 | A |

1. Utah Division of Water Resources
3. Forecasting--National Weather Service
6. NASQAN station
8. Utah Division of Water Rights

**Table 2.--Data-use funding, and data availability for continuous streamflow stations in the surface-water program--Continued**

Data-use category: * indicates probable use other than designated by footnote.
Frequency of data availability: A, annual data report; P, periodic release of provisional data; and T, telemetry.

| Station number | Station name | Data-use category | | | | | | | | | Funding | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Regional hydrology | Hydrologic systems | Legal obligations | Planning and design | Project operation | Hydrologic forecasts | Water-quality monitoring | Research | Other | Federal | Other federal agency | Federal-State cooperative | Frequency availability |
| 10224300 | Oak Creek below Big Spring, near Oak City, Utah | | 1 | | | | | | | | | | 1 | A |
| 10234500 | Beaver River near Beaver, Utah | * | 8 | | | 8 | 3 | | | | | | 8 | A P |
| 10237000 | Beaver River at Adamsville, Utah | | 8 | | | 8 | | 6 8 | | | | | 8 | A |
| 10239000 | Beaver River at Rocky Ford Dam, near Minersville, Utah | | 8 | | | 8 | 3 | | | | | | 8 | A |
| 10241470 | Center Creek above Parowan Creek, near Parowan, Utah | * | 1 | | | | | | | | | | 1 | A |
| 10241600 | Summit Creek near Summit, Utah | * | 1 | | | | | | | | | | 1 | A |
| 10242000 | Coal Creek near Cedar City, Utah | * | 8 | | | 8 | 3 | | | | | | 8 | A |
| 13077700 | George Creek near Yost, Utah | * | 8 | | | 8 | | | | | | | 8 | A |

1. Utah Division of Water Resources
3. Forecasting--National Weather Service
6. NASQAN station
8. Utah Division of Water Rights