LOW-FLOW AND FLOW-DURATION CHARACTERISTICS OF MISSISSIPPI STREAMS

by Pamela A. Telis

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CONTENTS

	Page
Abstract	1
Introduction	2
Low-flow characteristics	2
Flow-duration characteristics	3
Background	3
Purpose and scope	4
Approach	5
Low-flow characteristics for continuous-record gaging stations	5
Serial correlation adjustment	7
Trend analysis	9
Climatic cycle adjustment	9
Accuracy	12
Results	13
Low-flow characteristics for partial-record stations	13
Accuracy	16
Results	18
Flow-duration characteristics for continuous-record gaging stations	18
Limitations	20
Summary	21
References	23

ILLUSTRATIONS

Figures 1-3: Graphs showing:

1. Low-flow frequency curves of annual discharges using log-Pearson Type III frequency distribution; A. Homochitto River at Eddiceton, MS (station 07291000); B. Graphically adjusted curve, Yockanookany River near Ofahoma, MS (station 02484500) 8

2. Correlation of concurrent discharge at partial-record station 07274250, Otoucalofa Creek at Water Valley, MS, and at index station 07268000, Little Tallahatchie River at Etta, MS 15

3. Flow-duration curve for continuous-record gaging station 02478500, Chickasawhay River at Leakesville, MS 19

Plate 1. Map showing locations of streamflow stations ..... Pocket

TABLES

		Page
Table 1.	Low-flow and flow-duration characteristics for continuous-record gaging stations	24
2.	Low-flow characteristics for partial-record stations	129
3.	Index of streamflow stations listed alphabetically by station name	187
4.	Index of streamflow stations listed alphabetically by county	201

CONVERSION FACTORS

Multiply inch-pound unit	By	To obtain metric unit
inch (in.)	25.4	millimeter
foot (ft)	0.3048	meter
mile (mi)	1.609	kilometer
square mile (mi^2)	2.590	square kilometer
cubic foot per second (ft^3/s)	0.02832	cubic meter per second

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ABSTRACT

Knowledge of the magnitude and frequency of low flows and flow-duration characteristics is important for the optimal development of surface water resources in Mississippi. This report provides low-flow characteristics for 105 continuous-record gaging stations in Mississippi and adjacent States based on the log-Pearson Type III frequency distribution or graphically adjusted log-Pearson frequency curves. Flow-duration characteristics for these stations are also presented. Estimates of low-flow characteristics are provided for 428 partial-record stations based on correlations with discharge data at nearby continuous-record gaging stations.

Techniques for analyzing streamflow data with high serial correlation and adjusting low-flow characteristics computed from annual low-flow data affected by climatic cycles are presented. Adjustments for high serial correlation were made for 37 continuous-record gaging stations. Low-flow characteristics for 53 continuous-record gaging stations affected by climatic cycles were adjusted, based on the period of record. Improved low-flow characteristics at the affected stations were computed from correlations with stations having longer, more representative periods of record.

INTRODUCTION

The magnitude and frequency of low flows and flow-duration characteristics are important for water-supply planning, waste-load allocation, storage-facility design, and maintenance of quantity and quality of water for irrigation, recreation, and wildlife conservation. In Mississippi, planners and water managers must address issues involving the availability of streamflow for dilution and transport of waste effluent and the reliability and quality of surface water for supply. Although Mississippi is a water-rich State, receiving approximately 56 inches of rainfall statewide per year (Wax, 1982), the demand for surface water, particularly during the dry season (usually September through November) when minimum streamflow occurs, can result in insufficient quantity and unacceptable quality for surface-water users.

Low-flow Characteristics

A low-flow characteristic is defined as the annual minimum average discharge for a selected consecutive-day period for a given recurrence interval in years. For example, a 7-day, 10-year low flow (7Q10) of 12 ft^3/s (cubic feet per second) for a site indicates that the annual minimum average discharge for 7-consecutive days is equal to or less than 12 ft^3/s, on average, once in 10 years. The inverse of the recurrence interval is the probability of occurrence; therefore, for this example, there is a 10-percent chance that the annual minimum average discharge for 7-consecutive days for a given year will be equal to or less than 12 ft^3/s. Average n-consecutive-day discharges can be computed for various recurrence intervals. Other examples of low-flow characteristics that are commonly used in water-resources planning include the 7-day, 2-year (7Q2), the 7-day, 20-year (7Q20), and the 3-day, 20-year (3Q20) low-flow characteristics.

In Mississippi, the 7Q10 value is used to permit the rate of waste effluent that is discharged into streams and to set permit limits for surface-water withdrawals from streams. For example, State water laws promulgated in 1985 require that surface-water users can be "permit[ted] the use of water of any stream only in excess of the established minimum flow...," and define "established minimum flow" to be "the average streamflow rate over seven (7) consecutive days that may be expected to be reached as an annual minimum no more frequently than one (1) year in ten (10)" (State of Mississippi).

Flow-duration Characteristics

A flow-duration characteristic is defined as the daily mean discharge for a stream that has been exceeded a specified percentage of days during the period of record. For example, a flow-duration discharge of 20 ft^3/s with a 99-percent probability of exceedance at a site with 10 years of record means that a daily discharge of 20 ft^3/s has been exceeded 99 percent of the days during the given 10 years. Conversely, daily discharges at this site were less than 20 ft^3/s for 1 percent of the days in the 10-year period. The chronological sequence and the annual distribution of the daily values are not considered. In other words, the computed flow-duration characteristics are determined from the entire period of record of those data. In the example, the days characterized by a flow of less than 20 ft^3/s may not have been consecutive, and may have occurred during a single year or may have been distributed over several years.

Important information about streamflow availability and variability can be gained by examining flow-duration characteristics for a stream. Specifically, flow-duration values can be used to evaluate the feasibility and the adequacy of storage facilities and to analyze availability of streamflow for water supply and waste dilution. In addition, comparison of flow-duration curves can be used to identify basins with similar runoff characteristics and surface- and ground-water relations.

Background

Tharpe (1975) determined 7Q2 and 7Q10 low-flow characteristics for 99 continuous-record gaging stations and for 344 partial-record stations in Mississippi based on annual low-flow discharge data through 1967. Values for 7Q10 per square mile of drainage basin for these 443 streamflow stations were used to estimate 7Q10 values for ungaged sites in the State.

In 1984, the U.S. Geological Survey, in cooperation with the Pat Harrison Waterway District; the Pearl River Basin Development District; the Tombigbee River Valley Water Management District; and two agencies of the Mississippi Department of Environmental Quality (formerly the Department of Natural Resources), the Office of Land and Water Resources and the Office of Pollution Control, began a study to determine low-flow characteristics for an expanded network of stations. Additional years of record and new statistical techniques for analyzing low-flow data at gaged sites provided an opportunity to obtain more accurate estimates of previously published low-flow characteristics.

PURPOSE AND SCOPE

The purpose of this report is to update previously published low-flow characteristics for selected streamflow stations in Mississippi and adjacent States, to present low-flow characteristics for stations in Mississippi that were established since 1967, and to provide flow-duration characteristics for continuous-record gaging stations. Low-flow characteristics and flow-duration characteristics for 105 continuous-record gaging stations are presented in this report. The low-flow characteristics computed for these gaging stations are 7Q2, 7Q10, and 7Q20. Flow durations for 5-, 10-, 25-, 50-, 75-, 90-, and 95-percent probability of exceedance are included for the 105 continuous-record gaging stations. This report also provides estimates of 7Q2 and 7Q10 for 428 partial-record stations. The location of all continuous-record gaging stations and partial-record stations presented in this report are shown on plate 1.

Low-flow characteristics were computed based on streamflow data collected at gaging stations through March 1987 except for several stations where data through March 1988 were available. Flow durations were based on streamflow data collected through September 1988. Discharge measurements made through October 1988 were used in the analyses of data at partial-record stations.

Streamflow characteristics for natural, unregulated or partially-regulated, and non-tidal streams were updated for this report. Because of the irregular and nonprobabilistic pattern of flow common to regulated streams, streamflow characteristics for a station were not updated when greater than 45 percent of its drainage basin was regulated. In addition, low-flow characteristics for streams in the Mississippi River Alluvial Plain region in the northwestern part of the State were not updated because the annual low-flow data exhibit a significant decreasing trend with time.

The Tennessee-Tombigbee Waterway in northeastern Mississippi, completed by the U.S. Army Corps of Engineers in 1985, connects the Tennessee River basin with the Tombigbee River and the Black Warrior River basins in Mississippi and Alabama. For basins affected by the Waterway, low-flow and flow-duration characteristics were computed only for natural basin conditions prior to construction of the Waterway.

Methods used in this report for determining low-flow characteristics are described in detail because methods of low-flow frequency analysis are not standardized or documented as well as other methods of analysis, such as those for flood-flow frequencies. This report presents techniques for analyzing streamflow data with high serial correlation and for adjusting low-

flow characteristics computed from annual minimum streamflow data affected by climatic cycles.

For 506 streamflow stations, low-flow characteristics were updated in this report and supersede all previously published low-flow characteristics. Low-flow characteristics for 27 stations were included but not updated.

APPROACH

Several types of streamflow data and analysis techniques were used for this report. Continuous-record streamflow gaging stations provide discharge data at regular intervals (such as hourly) which are used to compute daily mean flow values. Low-flow characteristics based on the log-Pearson Type III distribution were computed for continuous-record gaging stations with 10 or more years of record. Gaging stations with less than 10 years of record were analyzed as partial-record stations, and low-flow characteristics for those stations were based on correlations with discharge data at long-term continuous-record gaging stations. Low-flow partial-record stations are those streamflow sites where several base-flow discharge measurements were made during several separate streamflow recessions. Low-flow characteristics for partial-record stations were developed by first correlating discharge measurements made at those stations with concurrent daily discharges at long-term continuous-record gaging stations. The low-flow characteristics at the partial-record stations were then determined through the correlation using the corresponding characteristics at the long-term stations. Flow-duration characteristics were computed for continuous-record gaging stations with 10 or more years of record.

LOW-FLOW CHARACTERISTICS FOR CONTINUOUS-RECORD GAGING STATIONS

Low-flow characteristics for continuous-record gaging stations were computed using the annual series of minimum average discharges for 7-consecutive days, hereafter referred to as the annual 7-day low-flow series. The annual 7-day low-flow series is based on the climatic year, April 1 through March 31; for example, the climatic year 1988 began April 1, 1988, and ended March 31, 1989. The climatic year and not the water year, which begins in October, was used in the low-flow analyses to avoid splitting the low-flow season, which generally occurs from September to November. This is necessary to prevent an extreme low-flow event from appearing twice in the series. Stations were used only if their records included at least 10 years of annual low-flow data (Riggs, 1972) and data only from years characterized by natural, unregulated or partially-regulated flow were included. The periods of record for gaging stations in basins with greater than 45 percent of the drainage area regulated were excluded from frequency analyses.

The 7-day low-flow frequency characteristics for a gaging station were determined by fitting the 3-parameter Pearson Type III statistical distribution to the logarithms (logarithms in this report are to the base 10) of the annual 7-day low-flow series. Low-flow characteristics for selected recurrence intervals were computed using:

$$\log Q = \overline{X} + K S \qquad (1)$$

where:

Q is the computed 7-day low-flow characteristic for the selected recurrence interval;

$\overline{X}$ is the mean of the logarithms of the annual 7-day low-flow series;

K is a frequency factor and a function of the skew coefficient computed from the logarithms of the annual 7-day low-flow series and the selected non-exceedance probability, which is the inverse of the recurrence interval [the **K** values were obtained from the Interagency Advisory Committee on Water Data (1982, Appendix 3)]; and

S is the standard deviation of the logarithms of the annual 7-day low-flow series.

For stations having annual 7-day low-flow values equal to zero, a conditional probability adjustment similar to the one described for flood-flow data by the Interagency Advisory Committee on Water Data (1982) was used. Because the logarithm of zero is undefined, the mean, standard deviation, and skewness were determined for the logarithms of the non-zero annual values. Low-flow characteristics were computed for selected non-exceedance probabilities using equation 1 and the mean, standard deviation, and skewness for the non-zero annual values with the following modification. To account for the annual values of zero, a new non-exceedance probability and **K** value were computed based on the number of zero-flow years and replaced the non-exceedance probability and **K** value in equation 1 for each low-flow characteristic.

A log-normal frequency plot of the annual 7-day low-flow data for the period of record at each station was compared for fit with the frequency curve based on the log-Pearson Type III distribution. The magnitude of each annual value was plotted as the ordinate on a log scale and the non-exceedance probability or recurrence interval, the inverse of the probability, was plotted

as the abscissa. The non-exceedance probability was computed using the equation:

$$P = \frac{m}{(n+1)} \qquad (2)$$

where:

P is the non-exceedance probability;

m is the order number of the annual value from the annual 7-day low-flow series arranged from lowest to highest in magnitude; and

n is the total number of years in the annual 7-day low-flow series.

When the frequency curve based on the log-Pearson Type III distribution did not fit the log-normal plot of the data, graphical adjustment to the log-Pearson frequency curve was made as suggested by Riggs (1968).

Examples of low-flow frequency curves based on the log-Pearson Type III distribution and of those requiring graphical interpretation of the data are shown in figure 1. Of the 105 continuous-record gaging stations, low-flow characteristics for 102 stations were determined from frequency curves based on the log-Pearson Type III distribution. Low-flow characteristics for three stations were determined from graphically adjusted log-Pearson frequency curves.

Frequency analyses of annual series require assumptions that streamflow data are independent, random, and have no trend or cycle with time. Often, these assumptions are invalid for low-flow data because several dry years commonly occur consecutively. Surficial aquifers depleted during periods of less than normal ground-water recharge generally yield less water to streams throughout the year and may delay or extend the effects of abnormally dry years on streamflow.

Serial Correlation Adjustment

Annual low-flow series often exhibit high serial correlation when consecutive dry years reduce ground-water discharge to streams. As a result, the standard deviation computed for a serially correlated annual series underestimates the long-term standard deviation at a station. This underestimated standard deviation when used in equation 1, will overestimate low-flow characteristics less than the mean and will underestimate low-flow characteristics greater than the mean. Tasker and Gilroy (1982) describe a method for adjusting the standard deviation for serially correlated hydrologic time series by multiplying the standard

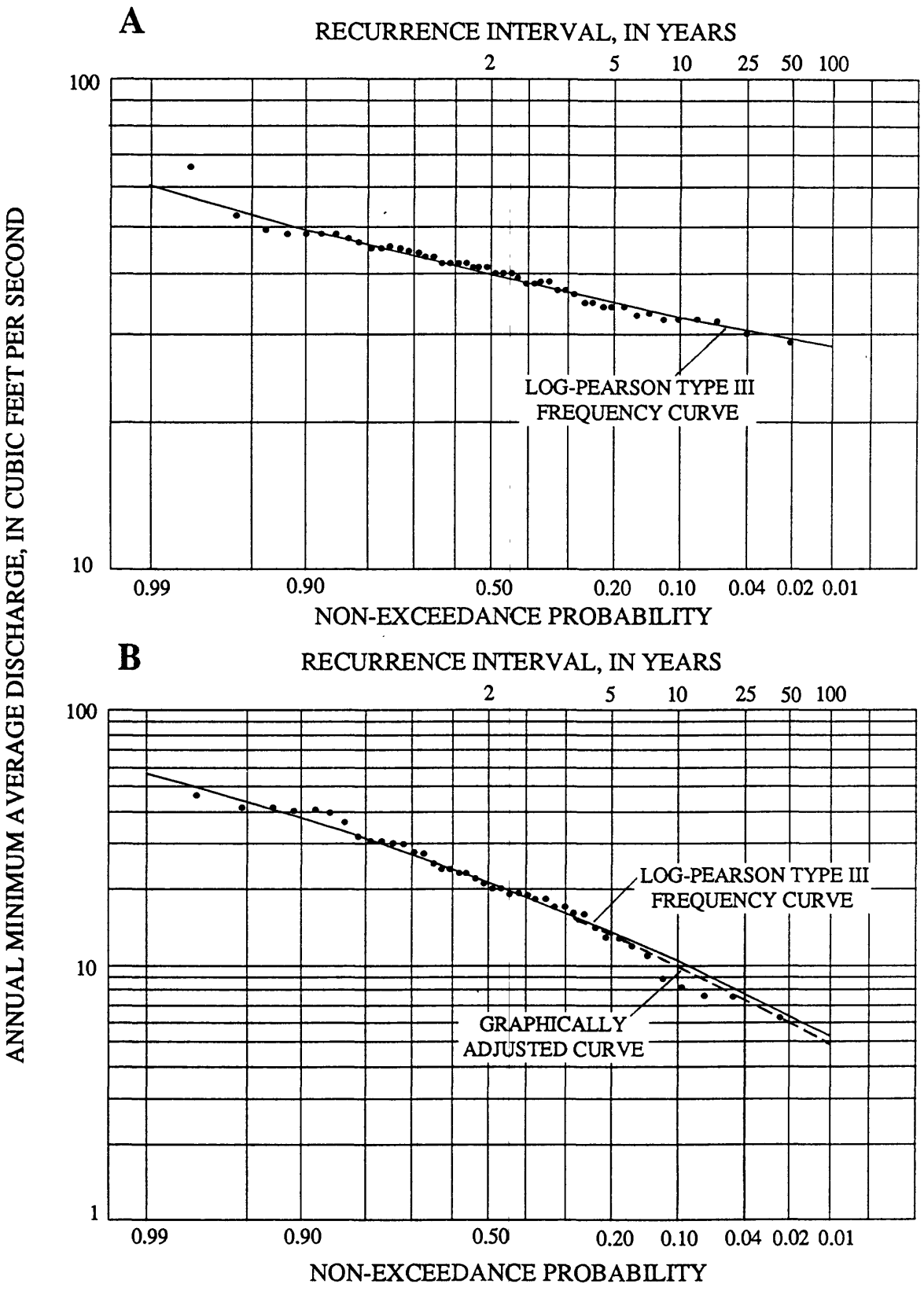

Figure 1.--Low-flow frequency curves of annual discharges using log-Pearson Type III frequency distribution; A. Homochitto River at Eddiceton, MS (station 07291000); B. Graphically adjusted curve, Yockanookany River near Ofahoma, MS (station 02484500).

deviation by a correction factor, a function of the serial correlation and the number of years in the series. The adjusted standard deviation is an improved statistic for the annual low-flow series and provides more accurate low-flow frequency characteristics for the station. For this report, a coefficient of serial correlation was computed for the annual 7-day low-flow series for continuous-record stations which were not adjusted for climatic cycles as described later in this report. Adjustments for high serial correlation were made for 38 stations when the standard deviation was increased more than 2 percent. For example, adjustments were applied for stations with 25 years of record if the serial correlation coefficient exceeded 0.2 and for stations with 40 years of record if the serial correlation coefficient exceeded 0.3.

Trend Analysis

A trend analysis of the annual 7-day low-flow series for the 105 continuous-record gaging stations in Mississippi and adjacent States indicated a trend in the low-flow data for some streams. Some explanations for the trends examined include increased ground-water discharge to streams due to channelization, changes in basin land use, and changing climatic patterns. The occurrence, extent, and date of channelization for all gaged streams were identified but no correlation with observed trends in annual 7-day low-flow data is evident. No statewide major land-use changes could be identified, such as increased urbanization or large-scale deforestation, that could result in increased streamflow with time. Comparisons of the annual 7-day low-flow series for long periods of record at streamflow stations and the statewide rainfall data for the period 1900-86 show that cyclic patterns of streamflow correspond to cyclic patterns of rainfall. For most streamflow stations where a trend was indicated, the data did not cover a sufficient time period, and the apparent trend actually was part of a climatic cycle rather than a trend.

Rainfall and streamflow in the mid-1950's and the mid-1970's were somewhat unusual. Generally, statewide rainfall for the mid-1950's was lower than average resulting in lower than average streamflow, and rainfall in the mid-1970's was higher than average resulting in higher than average streamflow. A frequency analysis of the annual 7-day low-flow series for a station gaged only during the 1950's or 1970's will result in low-flow characteristics lower or higher, respectively, than a frequency analysis of data collected for a period that includes years with both extremely high and extremely low streamflow.

Climatic Cycle Adjustment

Low-flow characteristics for the gaging stations were adjusted based on the period of record and the observed climatic cycles. Thirty-six stations having gaged record that included the years 1951-77 were considered long-term stations. Low-flow characteristics for these stations were not adjusted,

because the period of record of streamflow data included the periods of both excessive and deficient rainfall. All other gaging stations were designated short-term stations. Low-flow characteristics for these stations were adjusted for cycles in rainfall based on correlation of low-flow data at a short-term station with that at a long-term station. An improved, statistically unbiased method for estimating low-flow characteristics for ungaged streamflow sites developed by Stedinger and Thomas (1985) was used to compute low-flow characteristics for short-term stations. The correlation method provides improved estimates of the mean and standard deviation for the annual 7-day low-flow series at the short-term stations. The skewness at the short-term station was approximated to equal the skewness at the selected long-term station. Updated low-flow characteristics for short-term stations affected by climatic cycles were computed using the log-Pearson Type III frequency equation (eq. 1) based on these improved station statistics.

The correlation method developed by Stedinger and Thomas (1985) assumes a linear model between the logarithms of the annual 7-day low-flow series at the short-term station and the logarithms of concurrent annual 7-day low-flow series at the selected long-term station. Long-term stations were selected for correlation with short-term stations based on similarity in basin geology, drainage area, and distance between correlated stations. Streams of correlated stations should flow from basins with similar geology and the larger basin should be less than 10 times the size of the smaller basin (W.O. Thomas, Jr., U.S. Geological Survey, oral commun., 1988). The proximity of the correlated basins to one another minimizes the effect of spatial variations in rainfall patterns.

Adjusted station statistics for the annual 7-day low-flow series at the short-term sites were computed based on correlations with similar long-term stations and equations from Stedinger and Thomas (1985, p. 4). The ordinary least-squares regression of the logarithms of annual 7-day low-flow series at a short-term station and those at a long-term station provide estimates of slope (**a**), y-intercept (**b**), and variance of the regression (Se^2). Stedinger and Thomas recommend that the correlation coefficient of the ordinary least-squares regression should exceed about 0.70 to ensure that improved station statistics are obtained. Improved low-flow station statistics at a short-term station correlated with a long-term station were computed using the following equations:

$$\overline{X}_{adj} = b + a\, M_{lt} \qquad (3)$$

and

$$Var_{adj} = a^2 S_{lt}^2 + Se^2 \left[1 - \frac{\left(S_{lt}\right)^2}{(L-1)(S_{cl})} \right] \qquad (4)$$

where:

$\overline{X}_{adj}$ is the adjusted mean of the logarithms of the annual 7-day low-flow series at the short-term station;

b is the y-intercept of the ordinary least-squares regression of the logarithms of the annual 7-day low-flow series at the short-term station and those at the long-term station;

a is the slope of the ordinary least-squares regression of the logarithms of the annual 7-day low-flow series at the short-term station and those at the long-term station;

M_{lt} is the mean of the logarithms of the annual 7-day low-flow series for the full period of record at the long-term station;

Var_{adj} is the adjusted variance of the logarithms of the annual 7-day low-flow series at the short-term station;

S_{lt} is the standard deviation of the logarithms of the annual 7-day low-flow series for the full period of record at the long-term station;

Se^2 is the variance of the ordinary least-squares regression of the logarithms of the annual 7-day low-flow series at the short-term station and those at the long-term station;

L is the number of concurrent years of record for the short-term and long-term stations; and

S_{cl} is the standard deviation of the logarithms of the annual 7-day low-flow series for the concurrent period of record at the long-term station.

The adjusted standard deviation for the short-term station is the square root of the adjusted variance. This method for computing improved station statistics for short-term stations assumes that annual low-flow discharges occur concurrently at correlated stations, a reasonable assumption for

Mississippi streams, and that the skews of the annual low-flow series for the two stations are approximately equal. Stedinger and Thomas (1985, p. 4) stated that skews for two stations "are approximately equal for watersheds in similar hydrologic environments."

The adjusted statistics for the short-term stations are estimates of the long-term statistics at those stations and reflect the range of variance for a longer period of record than is available. Adjusted statistics were used at 53 short-term stations to improve 7-day low-flow characteristics which were based on the log-Pearson Type III distribution. Statistics for 16 short-term stations could not be adjusted for climatic cycles because there were no long-term stations with hydrologically similar basins for correlation. The accuracy of low-flow characteristics for stations with data not adjusted for climatic cycles should be evaluated based on the length of record and the climatic conditions during the years the record was obtained.

Accuracy

Low-flow characteristics at a gaging station are estimates of the true value, subject to measurement error and time-sampling error. The reliability of these estimates is a function of the length and period of record, the accuracy of discharge measurements, and the computational accuracy of computing instantaneous discharge values. Measurement errors are difficult to quantify and often are assumed to be small compared to time-sampling errors. For low-flow frequency analyses, this assumption may not be valid.

In order to present an estimate of the standard error of the estimate of low-flow characteristics at a gaging station, the time-sampling error was computed for the low-flow characteristics at each gaging station. Assumptions for the time-sampling error computations are that the logarithms of the annual 7-day low-flow series fit the Pearson Type III distribution, that the low-flow series is representative of the long-term annual 7-day low-flow series for the gaging station, and that the measurement error is small compared to the time-sampling error. Although these assumptions may not be valid at all gaging stations, the time-sampling errors may be used to identify regional variability in streamflow data and may provide a general comparison of accuracy between sites.

For stations with data for which the mean, standard deviation, and skewness could be determined, the time-sampling errors were computed. If stations statistics were improved as a result of the adjustment for high serial correlation or the adjustment for climatic cycles, the improved statistics are used in the equation to compute time-sampling error developed by Kite (1988):

$$SE_{g,t} = \frac{S}{\sqrt{N}} \delta \qquad (5)$$

where:

$SE_{g,t}$ is the time-sampling error in log units of a low-flow characteristic with a t-year recurrence interval for a continuous-record gaging station;

S is the standard deviation of the logarithms of the annual 7-day low-flow series at the station;

N is the number of years in the annual 7-day low-flow series; and

δ is a function of the skew of the annual 7-day low-flow series at the station and the recurrence interval [the values of δ were obtained from Kite (1988, p. 123)].

Time-sampling errors are presented in this report in percent using the conversion equation:

$$SE_{g,t} \text{ (in percent)} = \left[10^{2.30 (SE_{g,t})^2} - 1\right]^{0.5} 100 \qquad (6)$$

Results

Low-flow characteristics for 105 continuous-record gaging stations are presented in table 1. Seven-day low-flow frequency characteristics for 2-, 10-, and 20-year recurrence intervals, with associated time-sampling errors in percent, are listed. Additional information for each station includes station location, drainage area, period of record of daily discharges, and the average daily discharge for the period of record for all complete water years. A water year is defined as the period October 1 through September 30. For example, water year 1988 began October 1, 1987, and ended September 30, 1988. Stations are listed by downstream-order numbers as assigned by the U.S. Geological Survey.

LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS

Estimates of low-flow characteristics for partial-record stations are based on discharge measurements made during base-flow conditions at the stations. The logarithms of these discharge values were correlated with the logarithms of concurrent daily discharges at selected continuous-record gaging stations (index stations). The relation is defined by the line of correlation determined

from a technique known as MOVE.1, Maintenance of Variance Extension, Type 1 (Hirsch, 1982) or by a graphically determined best-fit line.

Low-flow characteristics for 112 partial-record stations at which at least 9 low-flow discharge measurements were available were estimated using the equation for the MOVE.1 line and the low-flow characteristics for the index station. This estimating technique, illustrated in figure 2, transfers a given low-flow characteristic from the index station using the MOVE.1 line of correlation to determine the corresponding low-flow characteristic for the partial-record station. This technique assumes that low-flow characteristics for a given frequency will occur concurrently at the partial-record station and at the index station. This assumption is most valid for two stations with hydrologically similar basins. An index station and a partial-record station selected for correlation should drain basins with similar geology, have similar sizes of drainage basins, and should be in geographical proximity to one another. In addition, the low-flow characteristics 7Q2 and 7Q10 for the index station must be greater than zero. Only long-term continuous-record gaging stations and short-term stations adjusted for climatic cycles, as defined in the section on climatic cycle adjustment, were correlated with partial-record stations.

For partial-record stations with less than nine low-flow discharge measurements available or where relations with index stations are nonlinear, the MOVE.1 line is not considered to be the best fit of the data. As a result, other correlation techniques were needed for 213 partial-record stations. A graphically determined best-fit line through the data was used as the basis for estimating low-flow characteristics for these partial-record stations (Riggs, 1968).

Low-flow characteristics could not be estimated using correlation plots for 76 partial-record stations, each with several observations of zero flow. The frequency of flow at nearby continuous-record gaging stations was determined for days when zero flow occurred at partial-record stations. Observations of zero flow at 70 of these partial-record stations occurred when nearby gaging stations had discharges greater than the 7Q2; therefore, 7Q2 and 7Q10 for the partial-record stations were estimated to be zero. Discharge data at six partial-record stations were sufficient to indicate that 7Q10 was zero but were insufficient to estimate 7Q2.

Low-flow characteristics for 27 partial-record stations could not be updated because suitable index stations were not available for correlation. The low-flow characteristics presented for these stations are taken from Tharpe (1975).

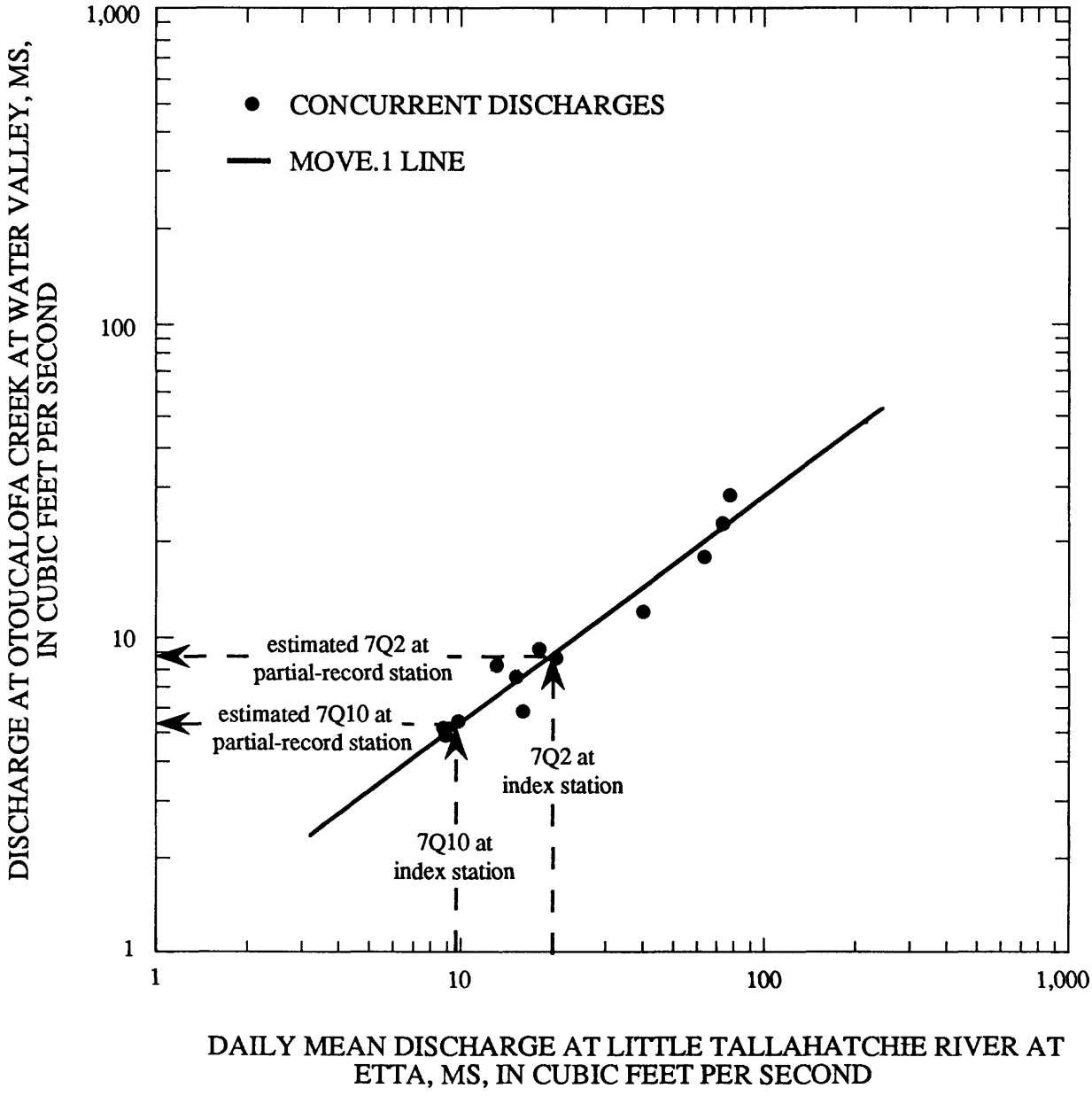

Figure 2.--Correlation of concurrent discharge at partial-record station 07274250, Otoucalofa Creek at Water Valley, MS, and at index station 07268000, Little Tallahatchie River at Etta, MS.

Accuracy

The accuracy of estimates of low-flow characteristics for partial-record stations is related to how accurately the correlations reflect the true relations with the index stations. Additionally, the errors associated with estimates of low-flow characteristics and errors in daily discharge at index stations used in the correlations add uncertainty to estimates for partial-record stations.

The standard error of prediction of the MOVE.1 line is a measure of the fit of the correlation of discharge data for two stations. This standard error of prediction is a function of the scatter of the data about the line, the number of concurrent measurements used to develop the line, and how far the relation is extended from the measurements to predict low-flow characteristics at the partial-record station. The standard error of prediction for the MOVE.1 line for a selected recurrence interval is computed using an equation developed by Thomas (W.O. Thomas, Jr., U.S. Geological Survey, written commun., 1990):

$$SE_{pred,t} = \left[\left(SE_{ols}\right)^2 \left(1 + \frac{1}{L} + \frac{\left(X_t - \overline{X}\right)^2}{\sum_{i=1}^{L} \left(X_i - \overline{X}\right)^2} \right) + \left(\frac{SY}{SX}\right)^2 (1 - r)^2 \left(X_t - \overline{X}\right)^2 \right]^{0.5} \quad (7)$$

where:

$SE_{pred,t}$ is the standard error of prediction in log units of the MOVE.1 line for the t-year recurrence interval;

SE_{ols} is the standard error in log units of the ordinary least-squares regression for the correlation;

L is the number of discharge measurements used in the correlation;

X_t is the logarithm of the t-year low-flow characteristic for the index station;

$\overline{X}$ is the mean of the logarithms of the concurrent discharges for the index station;

X_i is the logarithm of the i-th discharge for the index station;

SY is the standard deviation of the logarithms of the measured discharges for the partial-record station;

SX is the standard deviation of the logarithms of the concurrent discharges for the index station; and

r is the correlation coefficient.

The standard errors of the estimates of low-flow characteristics at partial-record stations were computed using the standard errors of prediction of the MOVE.1 line and the time-sampling errors computed for the index stations. As stated previously, the time-sampling error for the index station is assumed to be the best estimate of the standard error of the low-flow characteristics for the index station. The standard error of the estimate of a low-flow characteristic at a partial-record station was computed using an equation developed by Thomas (W.O. Thomas, Jr., U.S. Geological Survey, written commun., 1990):

$$SE_{pr,t} = \left[SE_{pred,t}^2 + \left(\frac{SY}{SX}\right)^2 (SE_{g,t})^2 \right]^{0.5} \quad (8)$$

where:

$SE_{pr,t}$ is the standard error in log units for a t-year recurrence interval at a partial-record station;

$SE_{g,t}$ is the time-sampling error in log units for a t-year recurrence interval at the index station; and

$SE_{pred,t}$, **SY**, and **SX** are as previously defined.

The standard errors of the low-flow characteristics were computed for all partial-record stations where correlations with index stations were based on the MOVE.1 line. The error was converted to percentages using equation 6. Accuracy of graphically determined low-flow characteristics and estimates of low-flow characteristics for partial-record stations with observations of zero flow were not determined.

Results

Low-flow characteristics, specifically 7Q2 and 7Q10, for 428 partial-record stations are presented in table 2 by downstream-order number. Additional information for each station includes the reference number for station location on plate 1, station location, drainage area, index station, number of measurements used to develop the correlation, and identification of method used to estimate low-flow characteristics for the station. For 118 partial-record stations where correlations with index stations were based on the MOVE.1 line, the standard errors of prediction of the MOVE.1 line (in percent) for the selected recurrence intervals and the standard errors of the estimates of the low-flow characteristics (in percent) are presented also in table 2. For ease in locating stations for which low-flow characteristics have been computed, continuous-record gaging stations and partial-record stations are listed alphabetically by station name in table 3 and by county in table 4.

FLOW-DURATION CHARACTERISTICS FOR CONTINUOUS-RECORD GAGING STATIONS

Flow-duration characteristics were computed for 105 continuous-record gaging stations using techniques developed by Searcy (1959). Flow-duration analyses are based on daily discharge records for complete water years. Only stations with at least 10 years of data representing natural, unregulated or partially-regulated flow conditions were considered for analysis. The periods of record for gaging stations for which greater than 45 percent of the drainage basin was regulated were excluded from the duration analyses.

Searcy (1959) describes a method of compiling daily discharge data which can be utilized to develop flow-duration characteristics. The method separates the daily discharge values by magnitude into sub-ranges, or class intervals. The class intervals are based on the total range of discharge at the station for the period of record. The number of days that flow occurs in each class interval is tallied and the percentage of days that flow exceeded each class interval threshold are calculated. A flow-duration curve for a station is derived from a plot of the logarithms of the threshold discharges for the class intervals and the percentage of days that the flows exceeded the indicated discharges. The percentage of days that any streamflow is exceeded can be determined from the flow-duration curve for a station. For example, the flow at Chickasawhay River at Leakesville, MS (station 02478500) is greater than 777 ft^3/s for about 75 percent of the days based on record for water years 1939-88 (fig. 3).

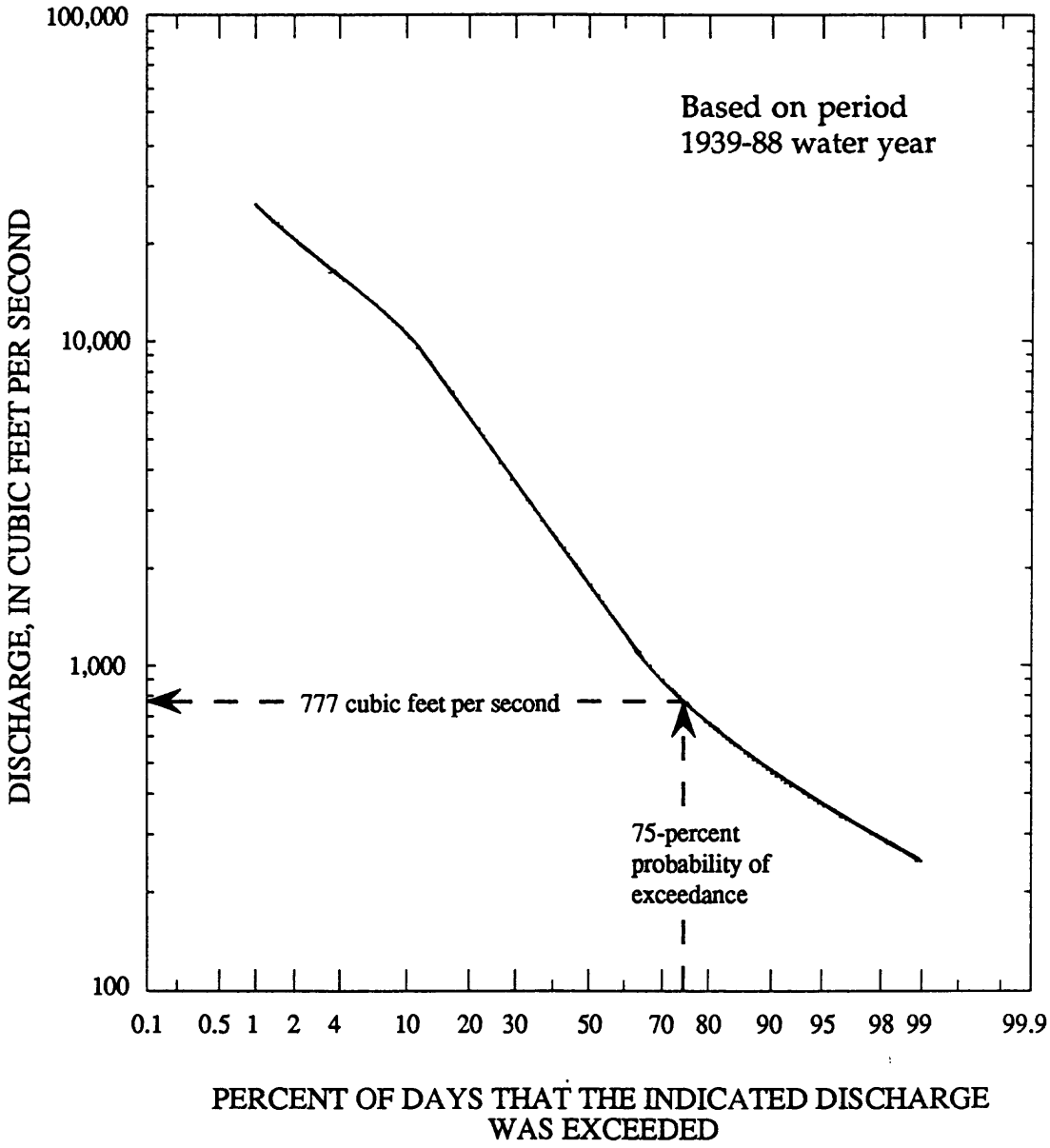

Figure 3.--Flow-duration curve for continuous-record gaging station 02478500, Chickasawhay River at Leakesville, MS.

The shape of the flow-duration curve is affected by topography, geology, and climate. High flows are influenced largely by climate, whereas low flows are influenced primarily by geology of the basin. Generally, flat-sloped flow-duration curves for Mississippi streams indicate streams that flow from basins underlain by sand and gravel surficial aquifers that have good storage and water-yielding properties. Basins with surficial clays produce more surface runoff and do not store large quantities of water for later release to streams. Streams in these basins are characterized by more steeply sloped duration curves.

Because chronological sequence and the distribution of daily discharges during the year are not considered for flow-duration computations, flow-duration information should be used with caution. At a station, a flow-duration value of 25 ft^3/s with a 95-percent probability of exceedance means that streamflow was greater than 25 ft^3/s for 95 percent of the days during the entire period of record. At this station, it can be expected that, for an average year, the discharge for 95 percent of the days will be greater than 25 ft^3/s. Durations of flow during any given year, however, can deviate considerably from average.

Flow-duration characteristics and the period of record used to compute these values for the 5-, 10-, 25-, 50-, 75-, 90-, and 95-percent probability of exceedance are presented in table 1 for 105 continuous-record gaging stations. Because streamflow data at some stations are affected by climatic cycles, flow-duration characteristics should be interpreted based on the length of record and on the climatic conditions during the period in which the data were obtained.

LIMITATIONS

Streamflow characteristics for only natural, unregulated, and non-tidal streams were updated for this report. Streamflow characteristics for a station were not updated when greater than 45 percent of its drainage basin was regulated.

Low-flow characteristics for streams in the Mississippi River Alluvial Plain region were not updated because the annual low-flow data exhibit a significant decreasing trend with time. Increased ground-water pumping has caused regional declines in ground-water levels and has resulted in decreased ground-water discharge, the major component of low flow in streams. Ground-water declines throughout the region averaged 4 feet during 1980-89; however, areas of heavy pumping have had ground-water declines of 1 to 2 feet per year since 1980 (G.D.S. Goldsmith, U.S. Geological Survey, oral commun., 1989).

For basins affected by the Tennessee-Tombigbee Waterway, low-flow and flow-duration characteristics were computed for streamflow data through 1975. During construction of the Waterway, wells were drilled to dewater the surficial aquifer. Hydrographs for wells in the upper parts of the Tombigbee basin indicate that ground-water declines were sufficient to affect streamflow since 1975. Natural drainage patterns were altered by the Waterway, which cut across the divide between the Tennessee River and the Tombigbee River systems. Some Tombigbee River tributaries are now intercepted by the Waterway; however, minimum-flow structures on the Waterway provide yearly sustained flow to the abandoned tributary channels that flow into the natural Tombigbee River channel.

SUMMARY

The magnitude and frequency of low flows and flow-duration characteristics of streams in Mississippi can provide information for water-supply planning, waste-load allocation, storage-facility design, and maintenance of quantity and quality of water for irrigation, recreation, and wildlife conservation.

Low-flow characteristics (7Q2, 7Q10, and 7Q20) were determined for 105 continuous-record gaging stations in Mississippi and adjacent States. Low-flow characteristics were based on log-Pearson Type III frequency curves, which in three cases were graphically adjusted.

Annual low-flow data at 38 continuous-record gaging stations exhibited high serial correlation. A method for adjusting the standard deviation of the annual low-flow series was used to provide a more accurate estimate of low-flow characteristics at those stations.

Comparisons of low-flow data at continuous-record gaging stations and the statewide rainfall data indicated that cyclic patterns of streamflow correspond to cyclic patterns of rainfall. To adjust estimates of low-flow characteristics for streamflow stations affected by climatic cycles, data for short-term stations were correlated with low-flow data from long-term stations that have hydrologically similar watersheds. A low-flow frequency estimation technique was used to compute improved station statistics for the short-term stations based on these correlations. Improved low-flow characteristics were computed using the adjusted station statistics and the log-Pearson Type III frequency equation.

Low-flow characteristics (7Q2 and 7Q10) were determined for 428 partial-record stations. The low-flow estimates were derived from low-flow characteristics for hydrologically similar continuous-record gaging stations using correlation plots. Low-flow characteristics for partial-record stations having observations of zero flow were estimated based on the frequency of

flow occurring at nearby continuous-record gaging stations at the time zero flow occurred at the partial-record stations.

Flow durations for the 5-, 10-, 25-, 50-, 75-, 90-, and 95-percent probability of exceedance were determined for 105 continuous-record gaging stations. Because streamflow data for some sites may reflect climatic cycles, flow-duration characteristics for short periods of record may not accurately represent long-term conditions at the site. Flow-duration characteristics should be evaluated based on the length of the station record and on the climatic conditions during the period in which the data were obtained.

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Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*

MOBILE RIVER BASIN

02429900 BIG BROWN CREEK NEAR BOONEVILLE, MS

Location.-- Lat 34°37'07", long 88°26'42", in NE¼ sec.27, T.5 S., R.8 E., Chickasaw Meridian, Prentiss County, Hydrologic Unit 03160101, on county highway, 7.3 mi east of Booneville.

Drainage area.-- 27.1 mi^2.

Period of record.-- June 1973 to current year.

Average discharge.-- 45.6 ft^3/s (1974-88 water years).

Low-flow analysis.-- Correlated with station 02433000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1974-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	0.6	17
7-day, 10-year	0.2	20
7-day, 20-year	0.1	25

FLOW-DURATION CHARACTERISTICS
[Based on 1974-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	163	90	45	17	2.7	0.8	0.6

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02429949 LITTLE BROWN CREEK NEAR NEW SITE, MS

Location.-- Lat 34°32'14", long 88°24'02", in NW¼ sec.30, T.6 S., R.9 E., Chickasaw Meridian, Prentiss County, Hydrologic Unit 03160101, on State Highway 4, 1.8 mi southwest of New Site. Records include flow in West Canal Little Brown Creek.

Drainage area.-- 42.2 mi^2, combined drainage area of all channels.

Period of record.-- June 1973 to current year.

Average discharge.-- 68.3 ft^3/s (1974-88 water years).

Low-flow analysis.-- Correlated with station 07268000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1974-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	6.9	7
7-day, 10-year	4.6	10
7-day, 20-year	4.2	12

FLOW-DURATION CHARACTERISTICS
[Based on 1974-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	231	122	62	30	14	8.6	7.5

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02429980 POLLARD MILL BRANCH AT PADEN, MS

Location.-- Lat 34°39'10", long 88°15'00", in SE¼ sec.9, T.5 S., R.10 E., Chickasaw Meridian, Tishomingo County, Hydrologic Unit 03160101, on State Highway 30, 0.8 mi east of Paden.

Drainage area.-- 2.01 mi^2.

Period of record.-- October 1972 to current year.

Average discharge.-- 6.35 ft^3/s (1973-88 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1973-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	3.0	7
7-day, 10-year	2.1	6
7-day, 20-year	1.8	8

FLOW-DURATION CHARACTERISTICS
[Based on 1973-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	16	9.7	5.9	4.5	3.6	3.0	2.5

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02430000 MACKEYS CREEK NEAR DENNIS, MS

Location.-- Lat 34°31'34", long 88°19'22", in SE¼ sec.26, T.6 S., R.9 E., Chickasaw Meridian, Tishomingo County, Hydrologic Unit 03160101, on State Highway 4, 6.0 mi southwest of Dennis.

Drainage area.-- 66.8 mi^2, prior to construction of Tennessee-Tombigbee Waterway.

Period of record.-- October 1937 to October 1979.

Average discharge.-- 108 ft^3/s (1938-79 water years).

Low-flow analysis.-- Correlated with station 02433000, log-Pearson Type III frequency distribution.

Remarks.-- Site regulated by Tennessee-Tombigbee Waterway since 1975. Frequency and duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1938-74 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	18	7
7-day, 10-year	11	9
7-day, 20-year	9.2	10

FLOW-DURATION CHARACTERISTICS
[Based on 1938-74 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	319	195	110	60	33	22	18

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02430085 RED BUD CREEK NEAR MOORES MILL, MS

Location.-- Lat 34°28'00", long 88°17'00", in SE¼ sec.18, T.7 S., R.10 E., Chickasaw Meridian, Tishomingo County, Hydrologic Unit 03160101, on county road, 2.7 mi east-southeast of Moores Mill.

Drainage area.-- 15.7 mi^2.

Period of record.-- June 1975 to current year.

Average discharge.-- 24.2 ft^3/s (1976-88 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1976-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	2.6	11
7-day, 10-year	1.7	16
7-day, 20-year	1.6	21

FLOW-DURATION CHARACTERISTICS
[Based on 1976-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	79	47	25	13	5.3	3.3	2.7

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02430500 TOMBIGBEE RIVER NEAR MARIETTA, MS

Location.-- Lat 34°25'35", long 88°25'16", in SE¼ sec.35, T.7 S., R.8 E., Chickasaw Meridian, Itawamba County, Hydrologic Unit 03160101, on county road, 6 mi southeast of Marietta.

Drainage area.-- 308 mi^2, prior to construction of Tennessee-Tombigbee Waterway.

Period of record.-- October 1937 to September 1947, October 1948 to September 1950.

Average discharge.-- 494 ft^3/s (1938-47, 1949-50 water years).

Low-flow analysis.-- Correlated with station 02433000, log-Pearson Type III frequency distribution.

Remarks.-- Site regulated by Tennessee-Tombigbee Waterway since 1975. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1938-46, 1949 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	42	12
7-day, 10-year	20	15
7-day, 20-year	16	18

FLOW-DURATION CHARACTERISTICS
[Based on 1938-47, 1949-50 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	2,160	1,070	491	199	84	51	40

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02430615 MUD CREEK NEAR FAIRVIEW, MS

Location.-- Lat 34°23'32", long 88°21'17", in NE¼ sec.16, T.8 S., R.9 E., Chickasaw Meridian, Itawamba County, Hydrologic Unit 03160101, on county road, 3.0 mi northwest of Fairview.

Drainage area.-- 11.1 mi^2.

Period of record.-- June 1975 to current year.

Average discharge.-- 16.2 ft^3/s (1976-88 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1976-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	3.3	13
7-day, 10-year	1.9	13
7-day, 20-year	1.6	16

FLOW-DURATION CHARACTERISTICS
[Based on 1976-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	48	30	18	10	5.7	3.7	3.0

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02430880 CUMMINGS CREEK NEAR FULTON, MS

Location.-- Lat 34°18'16", long 88°22'16", in NE¼ sec.17, T.9 S., R.9 E., Chickasaw Meridian, Itawamba County, Hydrologic Unit 03160101, on county road, 3.2 mi northeast of Fulton.

Drainage area.-- 19.1 mi^2.

Period of record.-- July 1975 to current year.

Average discharge.-- 31.1 ft^3/s (1976-88 water years).

Low-flow analysis.-- Correlated with station 02433000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1976-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	7.6	6
7-day, 10-year	5.1	8
7-day, 20-year	4.5	10

FLOW-DURATION CHARACTERISTICS
[Based on 1976-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	90	58	34	20	13	8.5	6.4

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02431000 TOMBIGBEE RIVER NEAR FULTON, MS

Location.-- Lat 34°15'53", long 88°26'42", in SE¼ sec.27, T.9 S., R.8 E., Chickasaw Meridian, Itawamba County, Hydrologic Unit 03160101, on U.S. Highway 78, 2.2 mi west of Fulton.

Drainage area.-- 612 mi^2, prior to construction of Tennessee-Tombigbee Waterway.

Period of record.-- October 1928 to current year.

Average discharge.-- 925 ft^3/s (1929-74 water years).

Low-flow analysis.-- Correlated with station 02433000, log-Pearson Type III frequency distribution.

Remarks.-- Site regulated by Tennessee-Tombigbee Waterway since 1975. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1929-74 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	55	9
7-day, 10-year	27	10
7-day, 20-year	22	13

FLOW-DURATION CHARACTERISTICS
[Based on 1929-74 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,460	2,070	1,020	365	127	69	50

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02431500 TOMBIGBEE RIVER AT BEANS FERRY NEAR FULTON, MS

Location.-- Lat 34°12'20", long 88°23'50" in SW¼ sec.18, T.10 S., R.9 E., Chickasaw Meridian, Itawamba County, Hydrologic Unit 03160101, on county road, 1.0 mi west of Beans Ferry, and 4.7 mi south of Fulton.

Drainage area.-- 706 mi^2, prior to construction of Tennessee-Tombigbee Waterway.

Period of record.-- October 1936 to September 1947.

Average discharge.-- 1,034 ft^3/s (1937-47 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, graphically adjusted log-Pearson Type III frequency curve.

LOW-FLOW CHARACTERISTICS
[Based on 1937-46 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	59	12
7-day, 10-year	36	11
7-day, 20-year	30	13

FLOW-DURATION CHARACTERISTICS
[Based on 1937-47 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	4,220	2,590	1,180	368	146	77	59

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02432500 BULL MOUNTAIN CREEK AT TREMONT, MS

Location.-- Lat 34°14'20", long 88°16'15", in SW¼ sec.5, T.10 S., R.10 E., Chickasaw Meridian, Itawamba County, Hydrologic Unit 03160101, on U.S. Highway 78, 0.7 mi northwest of Tremont.

Drainage area.-- 136 mi^2.

Period of record.-- October 1943 to September 1964, October 1973 to September 1974.

Average discharge.-- 213 ft^3/s (1944-64, 1974 water years).

Low-flow analysis.-- Correlated with station 02433000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1944-63 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	19	10
7-day, 10-year	9.6	12
7-day, 20-year	8.0	15

FLOW-DURATION CHARACTERISTICS
[Based on 1944-64, 1974 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	636	421	231	96	41	24	18

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02433000 BULL MOUNTAIN CREEK NEAR SMITHVILLE, MS

Location.-- Lat 34°05'18", long 88°23'26", in SE¼ sec.30, T.11 S., R.9 E., Chickasaw Meridian, Itawamba County, Hydrologic Unit 03160101, on State Highway 25, 1.1 mi north of Smithville.

Drainage area.-- 336 mi^2.

Period of record.-- October 1940 to September 1984.

Average discharge.-- 574 ft^3/s (1941-84 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1941-83 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	51	7
7-day, 10-year	30	8
7-day, 20-year	26	10

FLOW-DURATION CHARACTERISTICS
[Based on 1941-84 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,990	1,300	632	254	103	63	50

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02433500 TOMBIGBEE RIVER AT BIGBEE, MS

Location.-- Lat 34°00'42", long 88°30'50", in NE¼ sec.25, T.12 S., R.7 E., Chickasaw Meridian, Monroe County, Hydrologic Unit 03160101, on State Highway 6, 0.5 mi southeast of Bigbee.

Drainage area.-- 1,226 mi^2, prior to construction of Tennessee-Tombigbee Waterway.

Period of record.-- October 1944 to September 1946, October 1947 to September 1954, October 1963 to current year.

Average discharge.-- 2,060 ft^3/s (1945-46, 1948-54, 1964-74 water years).

Low-flow analysis.-- Correlated with station 02433000, log-Pearson Type III frequency distribution.

Remarks.-- Site regulated by Tennessee-Tombigbee Waterway since 1975. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1945, 1948-53, 1964-74 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	128	10
7-day, 10-year	66	12
7-day, 20-year	54	15

FLOW-DURATION CHARACTERISTICS
[Based on 1945-46, 1948-54, 1964-74 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	7,310	5,030	2,530	867	319	181	139

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02434000 TOWN CREEK AT TUPELO, MS

Location.-- Lat 34°17'39", long 88°42'32", in SE¼ sec.18, T.9 S., R.6 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160102, on U.S. Highway 45, 0.5 mi north of Tupelo.

Drainage area.-- 111 mi^2.

Period of record.-- October 1943 to September 1946, October 1951 to November 1970.

Average discharge.-- 178 ft^3/s (1944-46, 1952-70 water years).

Low-flow analysis.-- Could not correlate with a long-term station, log-Pearson Type III frequency distribution with conditional probability adjustment.

LOW-FLOW CHARACTERISTICS
[Based on 1944-45, 1952-69 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	0.2	--
7-day, 10-year	0	--
7-day, 20-year	0	--

FLOW-DURATION CHARACTERISTICS
[Based on 1944-46, 1952-70 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	918	332	79	17	2.5	0.7	0.3

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02434500 EUCLAUTUBBA CREEK AT SALTILLO, MS

Location.-- Lat 34°22'20", long 88°42'00", in NW¼ sec. 20, T.8 S., R.6 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160102, on U.S. Highway 45, 0.8 mi west of Saltillo.

Drainage area.-- 19.1 mi^2.

Period of record.-- October 1951 to September 1967.

Average discharge.-- 28.4 ft^3/s (1952-67 water years).

Low-flow analysis.-- Could not correlate with a long-term station, log-Pearson Type III frequency distribution with conditional probability adjustment.

LOW-FLOW CHARACTERISTICS
[Based on 1952-66 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	0	--
7-day, 10-year	0	--
7-day, 20-year	0	--

FLOW-DURATION CHARACTERISTICS
[Based on 1952-67 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	136	36	11	2.0	0.2	.01	0

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02435020 TOWN CREEK AT EASON BOULEVARD AT TUPELO, MS

Location.-- Lat 34°14'08", long 88°41'43", on line between secs.5 and 8, T.10 S., R.6 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160102, on Eason Boulevard, at Tupelo.

Drainage area.-- 233 mi^2, includes that of Kings Creek.

Period of record.-- October 1970 to current year.

Average discharge.-- 419 ft^3/s (1971-88 water year).

Low-flow analysis.-- Correlated with station 02436500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1971-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	3.2	15
7-day, 10-year	1.2	15
7-day, 20-year	0.9	18

FLOW-DURATION CHARACTERISTICS
[Based on 1971-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,860	776	275	90	18	6.5	4.2

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02436000 CHIWAPA CREEK AT SHANNON, MS

Location.-- Lat 34°06'35", long 88°43'20", in SE¼ sec.24, T.11 S., R.5 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160102, on U.S. Highway 45W, at Shannon.

Drainage area.-- 145 mi^2.

Period of record.-- October 1951 to September 1967.

Average discharge.-- 173 ft^3/s (1952-67 water years).

Low-flow analysis.-- Correlated with station 02436500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1952-66 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	5.8	21
7-day, 10-year	1.5	21
7-day, 20-year	1.0	26

FLOW-DURATION CHARACTERISTICS
[Based on 1952-67 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	710	306	117	38	14	6.1	4.2

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02436500 TOWN CREEK NEAR NETTLETON, MS

Location.-- Lat 34°03'32", long 88°37'40", in NW¼ sec.12, T.12 S., R.6 E., Chickasaw Meridian, Monroe County, Hydrologic Unit 03160102, on U.S. Highway 45, 2.1 mi south of Nettleton.

Drainage area.-- 620 mi^2.

Period of record.--October 1939 to current year.

Average discharge.-- 948 ft^3/s (1940-88 water years).

Low-flow analysis.-- Graphically adjusted log-Pearson Type III frequency curve.

LOW-FLOW CHARACTERISTICS
[Based on 1940-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	15	13
7-day, 10-year	4.6	13
7-day, 20-year	3.2	16

FLOW-DURATION CHARACTERISTICS
[Based on 1940-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	4,680	2,100	620	181	45	19	12

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02437000 TOMBIGBEE RIVER NEAR AMORY, MS

Location.-- Lat 33°59'07", long 88°33'03", in NE¼ sec.3, T.13 S., R.7 E., Chickasaw Meridian, Monroe County, Hydrologic Unit 03160101, on U.S. Highway 278, 3.5 mi west of Amory.

Drainage area.-- 1,928 mi^2, prior to construction of Tennessee-Tombigbee Waterway.

Period of record.-- October 1937 to September 1985.

Average discharge.-- 3,130 ft^3/s (1938-85 water years).

Low-flow analysis.-- Correlated with station 02433000, log-Pearson Type III frequency distribution.

Remarks.-- Site regulated by Tennessee-Tombigbee Waterway since 1975. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1938-74 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	163	8
7-day, 10-year	88	10
7-day, 20-year	74	12

FLOW-DURATION CHARACTERISTICS
[Based on 1938-74 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	12,200	7,870	3,440	1,080	368	197	155

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02437500 TOMBIGBEE RIVER AT ABERDEEN, MS

Location.-- Lat 33°49'14", long 88°31'07" in N½ sec.27, T.14 S., R.19 W., Huntsville Meridian, Monroe County, Hydrologic Unit 03160101, on U.S. Highway 45, 1.5 mi east of Aberdeen.

Drainage area.-- 2,171 mi^2, prior to construction of Tennessee-Tombigbee Waterway.

Period of record.-- October 1928 to September 1958, October 1971 to October 1982.

Average discharge.-- 3,243 ft^3/s (1929-58, 1972-74 water years).

Low-flow analysis.-- Correlated with station 02436500, log-Pearson Type III frequency distribution.

Remarks.-- Site regulated by Tennessee-Tombigbee Waterway since 1975. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1929-57, 1972-74 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	206	8
7-day, 10-year	118	8
7-day, 20-year	99	9

FLOW-DURATION CHARACTERISTICS
[Based on 1929-58, 1972-74 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	12,800	9,070	3,780	1,180	391	210	159

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02439400 BUTTAHATCHEE RIVER NEAR ABERDEEN, MS

Location.-- Lat 33°47'24", long 88°18'53", in NW¼ sec.3, T.15 S., R.17 W., Huntsville Meridian, Monroe County, Hydrologic Unit 03160103, on county highway, 10.0 mi downstream from Sipsey Creek.

Drainage area.-- 799 mi^2.

Period of record.-- July 1966 to current year.

Average discharge.-- 1,387 ft^3/s (1967-88 water years).

Low-flow analysis.-- Station data combined with data at station 02439500 for low-flow analysis, correlated with station 02433000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1929-31, 1943-50, 1967-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	173	5
7-day, 10-year	117	7
7-day, 20-year	105	8

FLOW-DURATION CHARACTERISTICS
[Based on 1967-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	4,770	3,010	1,540	734	335	219	181

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02439500 BUTTAHATCHIE RIVER NEAR CALEDONIA, MS

Location.-- Lat 33°42'09", long 88°20'50" in SW¼ sec.5, T.16 S., R.17 W., Huntsville Meridian, Lowndes County, Hydrologic Unit 03160103, on county road, 2.0 mi northwest of Caledonia.

Drainage area.-- 831 mi^2.

Period of record.-- October 1928 to September 1932, October 1942 to September 1951.

Average discharge.-- 1,343 ft^3/s (1929-32, 1943-51 water years).

Low-flow analysis.-- Station data combined with data for station 02439400 for low-flow analysis.

LOW-FLOW CHARACTERISTICS
[See station 02439400, Buttahatchie River near Aberdeen, MS]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	--	--
7-day, 10-year	--	--
7-day, 20-year	--	--

FLOW-DURATION CHARACTERISTICS
[Based on 1929-32, 1943-51 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	4,610	3,060	1,570	590	289	187	154

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02440000 CHUQUATONCHEE CREEK NEAR EGYPT, MS

Location.-- Lat 33°50'24", long 88°45'40" in NE¼ sec.27, T.14 S., R.5 E., Chickasaw Meridian, Chickasaw County, Hydrologic Unit 03160104, on State Highway 8, 4.5 mi southwest of Egypt.

Drainage area.-- 167 mi^2.

Period of record.-- October 1951 to September 1973.

Average discharge.-- 199 ft^3/s (1952-73 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution with conditional probability adjustment, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1952-72 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	0.5	--
7-day, 10-year	0	--
7-day, 20-year	0	--

FLOW-DURATION CHARACTERISTICS
[Based on 1952-73 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	874	348	100	28	6.3	1.6	0.08

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02440500 CHUQUATONCHEE CREEK NEAR WEST POINT, MS

Location.--Lat 33°36'25", long 88°42'30" in NE¼ sec.18, T.17 S., R.6 E., Chickasaw Meridian, Clay County, Hydrologic Unit 03160104, on State Highway 50, 3.0 mi west of West Point.

Drainage area.-- 505 mi^2.

Period of record.-- October 1943 to September 1946, October 1947 to September 1973.

Average discharge.-- 754 ft^3/s (1944-46, 1948-73 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution with conditional probability adjustment.

LOW-FLOW CHARACTERISTICS
[Based on 1944-45, 1948-72 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	0.7	--
7-day, 10-year	0	--
7-day, 20-year	0	--

FLOW-DURATION CHARACTERISTICS
[Based on 1944-46, 1948-73 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,860	2,220	480	92	13	1.9	0.2

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02441000 TIBBEE CREEK NEAR TIBBEE, MS

Location.-- Lat 33°32'17", long 88°38'00", in SW¼ sec.4, T.19 N., R.16 E., Choctaw Meridian, Clay County, Hydrologic Unit 03160104, on old State Highway 25, 0.7 mi north of Tibbee.

Drainage area.-- 926 mi^2.

Period of record.-- October 1928 to September 1930, October 1939 to January 1981.

Average discharge.-- 1,343 ft^3/s (1929-30, 1940-80 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution with conditional probability adjustment, adjusted for high serial correlation of annual data.

Remarks.-- Since January 1981, affected by backwater from the Tennessee-Tombigbee Waterway.

LOW-FLOW CHARACTERISTICS
[Based on 1929, 1940-79 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	1.2	--
7-day, 10-year	0	--
7-day, 20-year	0	--

FLOW-DURATION CHARACTERISTICS
[Based on 1929-30, 1940-80 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	6,930	3,880	872	161	23	2.8	0.6

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02441500 TOMBIGBEE RIVER AT COLUMBUS, MS

Location.-- Lat 33°29'21", long 88°25'57", in NE¼ sec.20, T.18 S., R.18 W., Huntsville Meridian, Lowndes County, Hydrologic Unit 03160101, on old U.S. Highway 45E and 82, at Columbus.

Drainage area.-- 4,463 mi^2, prior to construction of Tennessee-Tombigbee Waterway.

Period of record.-- October 1899 to September 1912, October 1928 to March 1981.

Average discharge.-- 6,385 ft^3/s (1900-12, 1929-74 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

Remarks.-- Site regulated by Tennessee-Tombigbee Waterway since 1975. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1900-11, 1929-74 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	377	6
7-day, 10-year	228	7
7-day, 20-year	198	9

FLOW-DURATION CHARACTERISTICS
[Based on 1900-12, 1929-74 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	26,400	18,100	7,520	2,190	835	469	370

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02443000 LUXAPALLILA CREEK AT STEENS, MS

Location.-- Lat 33°33'35", long 88°18'55 in NE¼ sec.27, T.17 S., R.17 W., Huntsville Meridian, Lowndes County, Hydrologic Unit 03160105, on county road, 0.2 mi southeast of Steens.

Drainage area.-- 309 mi^2.

Period of record.-- October 1943 to September 1947, October 1949 to October 1977.

Average discharge.-- 501 ft^3/s (1944-47, 1950-77 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1944-46, 1950-76 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	61	8
7-day, 10-year	36	10
7-day, 20-year	31	12

FLOW-DURATION CHARACTERISTICS
[Based on 1944-47, 1950-77 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,760	1,050	545	227	108	71	58

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02443500 LUXAPALLILA CREEK NEAR COLUMBUS, MS

Location.-- Lat 33°30'50", long 88°23'44", in SW¼ sec.11, T.18 S., R.18 W., Huntsville Meridian, Lowndes County, Hydrologic Unit 03160105, at Columbus Water Works pumping plant, at Columbus.

Drainage area.-- 715 mi^2.

Period of record.-- October 1974 to current year.

Average discharge.-- 1,148 ft^3/s (1975-88 water years).

Low-flow analysis.-- Correlated with station 02433000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1975-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	96	8
7-day, 10-year	59	9
7-day, 20-year	52	11

FLOW-DURATION CHARACTERISTICS
[Based on 1975-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	4,040	2,590	1,290	530	207	110	83

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

TENNESSEE RIVER BASIN

02444500 TOMBIGBEE RIVER NEAR COCHRANE, AL

Location.-- Lat 33°04'55", long 88°14'17", in N½ sec.7, T.24 N., R.2 W., St. Stephens Meridian, Pickens County, Hydrologic Unit 03160106, on State Highway 17, 1.2 mi northeast of Cochrane.

Drainage area.-- 5,940 mi^2.

Period of record.-- October 1938 to March 1978.

Average discharge.-- 8,505 ft^3/s (1939-74 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

Remarks.-- Site regulated by Tennessee-Tombigbee Waterway since 1975. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1939-74 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	621	8
7-day, 10-year	337	7
7-day, 20-year	275	9

FLOW-DURATION CHARACTERISTICS
[Based on 1939-74 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	35,200	24,800	10,400	3,100	1,240	713	555

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02447500 NOXUBEE RIVER NEAR BROOKSVILLE, MS

Location.-- Lat 33°13'12, long 88°41'59", in NW¼ sec.19, T.16 N., R.16 E., Choctaw Meridian, Noxubee County, Hydrologic Unit 03160108, on county road, 7.0 mi west of Brooksville.

Drainage area.-- 446 mi^2.

Period of record.-- October 1940 to September 1942, October 1943 to September 1964.

Average discharge.-- 551 ft^3/s (1941-42, 1944-64 water years).

Low-flow analysis.- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution with conditional probability adjustment, adjusted for high serial correlation of annual data.

Remarks.-- Approximately 38 percent of basin has been regulated by Bluff Lake since 1950

LOW-FLOW CHARACTERISTICS
[Based on 1941, 1944-63 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	4.9	--
7-day, 10-year	0	--
7-day, 20-year	0	--

FLOW-DURATION CHARACTERISTICS
[Based on 1941-42, 1944-64 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	2,630	1,670	411	93	28	11	4.8

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02448000 NOXUBEE RIVER AT MACON, MS

Location.-- Lat 33°06'08", long 88°33'40", in NE¼ sec.4, T.14 N., R.17 E., Choctaw Meridian, Noxubee County, Hydrologic Unit 03160108, on U.S. Highway 45, at Macon.

Drainage area.-- 768 mi^2.

Period of record.-- October 1928 to September 1932, October 1938 to current year.

Average discharge.-- 1,038 ft^3/s (1929-32, 1939-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

Remarks.-- Approximately 22 percent of basin has been regulated by Bluff Lake since 1950.

LOW-FLOW CHARACTERISTICS
[Based on 1929-31, 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	50	6
7-day, 10-year	32	9
7-day, 20-year	29	11

FLOW-DURATION CHARACTERISTICS
[Based on 1929-32, 1939-88 water years]

	Discharge, in cubic feet per second, which was exceeded for indicated percentage of days						
Percent	5	10	25	50	75	90	95
Discharge	5,080	3,140	834	215	88	57	47

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02448500 NOXUBEE RIVER NEAR GEIGER, AL

Location.-- Lat 32°55'57", long 88°17'52", in NE¼ sec.33, T.23 N., R.3 W., Choctaw Meridian, Sumter County, Hydrologic Unit 03160108, on State Highway 17, 5.0 mi north of Geiger.

Drainage area.-- 1,097 mi^2.

Period of record.-- March 1939 to September 1940, August 1944 to September 1965, October 1966 to current year.

Average discharge.-- 1,550 ft^3/s (1940, 1945-65, 1967-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

Remarks.-- Approximately 16 percent of basin has been regulated by Bluff Lake since 1950.

LOW-FLOW CHARACTERISTICS
[Based on 1939, 1945-64, 1967-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	64	8
7-day, 10-year	34	10
7-day, 20-year	28	12

FLOW-DURATION CHARACTERISTICS
[Based on 1940, 1945-65, 1967-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	7,650	4,890	1,450	333	123	72	56

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02467500 SUCARNOOCHEE RIVER AT LIVINGSTON, AL

Location.-- Lat 32°34'25", long 88°11'36", in SW¼ sec.33, T.19 N., R.2 W., Choctaw Meridian, Sumter County, Hydrologic Unit 03160202, on U.S. Highway 11, 0.8 mi southwest of Livingston.

Drainage area.-- 607 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 813 ft^3/s (1938-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	108	6
7-day, 10-year	68	8
7-day, 20-year	60	10

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,290	2,180	788	330	169	117	99

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MOBILE RIVER BASIN

02468000 ALAMUCHEE CREEK NEAR CUBA, AL

Location.-- Lat 32°26'22", long 88°20'31" in NE¼ sec.24, T.17 N., R.4 W., Choctaw Meridian, Sumter County, Hydrologic Unit 03160202, on U.S. Highway 80, 2.5 mi northeast of Cuba.

Drainage area.-- 62.3 mi^2.

Period of record.-- August 1954 to September 1967.

Average discharge.-- 67.8 ft^3/s (1955-67 water years).

Low-flow analysis.-- Correlated with station 02476500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1955-66 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	5.3	9
7-day, 10-year	3.2	11
7-day, 20-year	2.8	14

FLOW-DURATION CHARACTERISTICS
[Based on 1955-67 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	254	130	54	19	9.6	6.2	4.6

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02472000 LEAF RIVER NEAR COLLINS, MS

Location.-- Lat 31°42'25", long 89°24'25", in NE¼ sec.33, T.9 N., R.14 W., St. Stephens Meridian, Covington County, Hydrologic Unit 03170004, on U.S. Highway 84, 9.5 mi northeast of Collins.

Drainage area.-- 743 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 1,085 ft^3/s (1939-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	102	4
7-day, 10-year	72	6
7-day, 20-year	65	8

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	4,480	2,720	984	357	164	112	94

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02472500 BOWIE CREEK NEAR HATTIESBURG, MS

Location.-- Lat 31°25'32", long 89°24'53", in SW¼ sec.4, T.5 N., R.14 W., St. Stephens Meridian, Forrest County, Hydrologic Unit 03170004, on U.S. Highway 49, 10.2 mi northwest of Hattiesburg.

Drainage area.-- 304 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 448 ft^3/s (1939-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	130	3
7-day, 10-year	100	4
7-day, 20-year	94	6

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,460	872	400	228	162	131	120

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02473000 LEAF RIVER AT HATTIESBURG, MS

Location.-- Lat 31°20'33", long 89°16'46", in NW¼ sec.2, T.4 N., R.13 W., St. Stephens Meridian, Forrest County, Hydrologic Unit 03170005, on U.S. Highway 11, at Hattiesburg.

Drainage area.-- 1,748 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 2,683 ft^3/s (1939-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	517	4
7-day, 10-year	374	6
7-day, 20-year	344	8

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	9,770	6,180	2,740	1,310	749	549	478

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02473500 TALLAHALA CREEK AT LAUREL, MS

Location.-- Lat 31°40'50", long 89°06'55", in NE¼ sec.8, T.8 N., R.11 W., St. Stephens Meridian, Jones County, Hydrologic Unit 03170005, on State Highway 15, at Laurel.

Drainage area.-- 238 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 347 ft^3/s (1939-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation for annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	11	11
7-day, 10-year	4.4	12
7-day, 20-year	3.3	14

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,490	947	333	95	29	14	9.6

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02474500 TALLAHALA CREEK NEAR RUNNELSTOWN, MS

Location.-- Lat 31°19'57", long 89°06'46", in SE¼ sec.5, T.4 N., R.11 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on county highway, 3.0 mi south of Runnelstown.

Drainage area.-- 612 mi^2.

Period of record.-- October 1939 to September 1982, October 1984 to current year.

Average discharge.-- 930 ft^3/s (1940-82, 1985-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1940-81, 1985-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	64	7
7-day, 10-year	41	11
7-day, 20-year	37	14

FLOW-DURATION CHARACTERISTICS
[Based on 1940-82, 1985-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,710	2,530	1,070	349	131	75	60

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02474600 BOGUE HOMO NEAR RICHTON, MS

Location.-- Lat 31°24'12", long 89°01'18", in NW¼ sec.17, T.5 N., R.10 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on county highway, 6.0 mi northwest of Richton.

Drainage area.-- 344 mi^2.

Period of record.-- October 1970 to current year.

Average discharge.-- 546 ft^3/s (1971-88 water years).

Low-flow analysis.-- Correlated with station 02474500, log-Pearson Type III frequency distribution.

Remarks.-- Approximately 35 percent of basin has been regulated by Lake Bogue Homo since about 1939. Low-flow and flow-duration analyses for regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1971-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	12	13
7-day, 10-year	5.7	21
7-day, 20-year	4.8	28

FLOW-DURATION CHARACTERISTICS
[Based on 1971-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	2,200	1,530	622	163	46	21	15

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02475000 LEAF RIVER NEAR McLAIN, MS

Location.-- Lat 31°06'10", long 88°48'30", in SE¼ sec.29, T.2 N., R.8 W., St. Stephens Meridian, Greene County, Hydrologic Unit 03170005, on U.S. Highway 98, 1.2 mi east of McLain.

Drainage area.-- 3,495 mi^2.

Period of record.-- October 1939 to current year.

Average discharge.-- 5,413 ft^3/s (1940-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1940-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	848	5
7-day, 10-year	598	6
7-day, 20-year	546	8

FLOW-DURATION CHARACTERISTICS
[Based on 1940-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	19,600	13,500	6,140	2,560	1,320	911	776

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02475500 CHUNKY RIVER NEAR CHUNKY, MS

Location.-- Lat 32°19'35", long 88°54'35", in SW¼ sec.30, T.6 N., R.14 E., Choctaw Meridian, Lauderdale County, Hydrologic Unit 03170001, on U.S. Highway 80, 1.2 mi east of Chunky.

Drainage area.-- 369 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 491 ft^3/s (1939-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	18	14
7-day, 10-year	5.2	14
7-day, 20-year	3.6	17

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	2,170	1,260	450	155	52	24	16

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02476000 OKATIBBEE CREEK AT MERIDIAN, MS

Location.-- Lat 32°21'15", long 88°45'25" in NW¼ sec.22, T.6 N., R.15 E., Choctaw Meridian, Lauderdale County, Hydrologic Unit 03170001, on Old U.S. Highway 80, 0.6 mi west of Meridian.

Drainage area.-- 235 mi^2.

Period of record.-- October 1938 to October 1973.

Average discharge.-- 288 ft^3/s (1939-67 water years).

Low-flow analysis.-- Correlated with station 02475500, log-Pearson Type III distribution.

Remarks.-- Approximately 65 percent of basin has been regulated since 1968. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1940-68 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	7.2	18
7-day, 10-year	1.7	18
7-day, 20-year	1.1	22

FLOW-DURATION CHARACTERISTICS
[Based on 1939-67 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,320	768	275	83	24	9.4	5.0

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02476500 SOWASHEE CREEK AT MERIDIAN, MS

Location.-- Lat 32°22'08", long 88°40'35", in NE¼ sec.17, T.6 N., R.16 E., Choctaw Meridian, Lauderdale County, Hydrologic Unit 03170001, on U.S. Highway 45, at Meridian.

Drainage area.-- 52.1 mi^2.

Period of record.-- October 1950 to current year.

Average discharge.-- 65.5 ft^3/s (1951-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1951-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	1.7	17
7-day, 10-year	0.5	22
7-day, 20-year	0.4	26

FLOW-DURATION CHARACTERISTICS
[Based on 1951-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	246	130	54	18	5.1	2.2	1.4

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02476600 OKATIBBEE CREEK AT ARUNDEL, MS

Location.--Lat 32°17'55", long 88°45'15", in SW¼ sec.3, T.5 N., R.15 E., Choctaw Meridian, Lauderdale County, Hydrologic Unit 03170001, on county road, 0.6 mi southeast of Arundel.

Drainage area.-- 342 mi^2.

Period of record.-- October 1968 to current year.

Average discharge.-- 508 ft^3/s (1969-88 water years).

Low-flow analysis.-- Correlated with station 02477000, log-Pearson Type III frequency distribution.

Remarks.-- Approximately 45 percent of basin has been regulated by Okatibbee Lake since 1968. Low-flow and flow-duration analyses for regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1969-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	31	14
7-day, 10-year	12	16
7-day, 20-year	9.0	19

FLOW-DURATION CHARACTERISTICS
[Based on 1969-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,730	1,400	670	199	100	62	48

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02477000 CHICKASAWHAY RIVER AT ENTERPRISE, MS

Location.-- Lat 32°10'32", long 88°49'10", in NW¼ sec.24, T.4 N., R.14 E., Choctaw Meridian, Clarke County, Hydrologic Unit 03170002, on State Highway 513, at Enterprise.

Drainage area.-- 918 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 1,238 ft^3/s (1939-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	73	11
7-day, 10-year	29	12
7-day, 20-year	22	15

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	5,070	3,160	1,310	456	169	89	63

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02477500 CHICKASAWHAY RIVER NEAR WAYNESBORO, MS

Location.-- Lat 31°40'46", long 88°41'00", in NW¼ sec.10, T.8 N., R.7 W., St. Stephens Meridian, Wayne County, Hydrologic Unit 03170002, on U.S. Highway 84, 2.3 mi west of Waynesboro.

Drainage area.-- 1,650 mi^2.

Period of record.-- October 1938 to September 1950.

Average discharge.-- 2,575 ft^3/s (1939-50 water years).

Low-flow analysis.-- Correlated with station 02478500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1939-49 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	223	10
7-day, 10-year	121	13
7-day, 20-year	102	17

FLOW-DURATION CHARACTERISTICS
[Based on 1939-50 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	9,700	7,280	3,110	1,150	462	284	237

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02478500 CHICKASAWHAY RIVER AT LEAKESVILLE, MS

Location.-- Lat 31°08'54", long 88°33'52", in SW¼ sec.12, T.2 N., R.6 W., St. Stephens Meridian, Greene County, Hydrologic Unit 03170003, on State Highway 63, 0.5 mi southeast of Leakesville.

Drainage area.-- 2,690 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 3,855 ft^3/s (1939-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	420	7
7-day, 10-year	246	9
7-day, 20-year	213	11

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	14,600	10,500	4,560	1,810	777	470	371

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02479000 PASCAGOULA RIVER AT MERRILL, MS

Location.-- Lat 30°58'40", long 88°43'35", in SW¼ sec.18, T.1 S., R.7 W., St. Stephens Meridian, George County, Hydrologic Unit 03170006, on highway between Merrill and Avent, 0.5 mi west of Merrill.

Drainage area.-- 6,590 mi^2.

Period of record.-- October 1930 to current year.

Average discharge.-- 9,921 ft^3/s (1931-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1931-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	1,360	5
7-day, 10-year	917	8
7-day, 20-year	833	10

FLOW-DURATION CHARACTERISTICS
[Based on 1931-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	35,100	24,900	12,000	5,060	2,430	1,580	1,280

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02477990 BUCKATUNNA CREEK NEAR DENHAM, MS

Location.-- Lat 31°41'38", long 88°31'10", in NE¼ sec.6, T.8 N., R.5 W., St. Stephens Meridian, Wayne County, Hydrologic Unit 03170002, on county road, 3.5 mi north of Denham.

Drainage area.-- 492 mi^2.

Period of record.-- November 1971 to current year.

Average discharge.-- 790 ft^3/s (1973-88 water years).

Low-flow analysis. -- Station data combined with data for station 02478000 for low-flow analysis, correlated with station 02478500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1939-48, 1972-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	28	13
7-day, 10-year	12	18
7-day, 20-year	9.0	22

FLOW-DURATION CHARACTERISTICS
[Based on 1973-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,090	2,120	948	334	97	43	29

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02478000 BUCKATUNNA CREEK AT DENHAM, MS

Location.-- Lat 31°39'12", long 88°31'17"in SE¼ sec.18, T.8 N., R.5 W., St. Stephens Meridian, Wayne County, Hydrologic Unit 03170002, on county road, 0.3 mi east of Denham.

Drainage area.-- 505 mi^2.

Period of record.-- October 1938 to September 1949.

Average discharge.-- 789 ft^3/s (1939-49 water years).

Low-flow analysis.-- Station data combined with data for station 02477990 for low-flow analysis.

LOW-FLOW CHARACTERISTICS
[See station 02477990, Buckatunna Creek near Denham, MS]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	--	--
7-day, 10-year	--	--
7-day, 20-year	--	--

FLOW-DURATION CHARACTERISTICS
[Based on 1939-49 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,160	2,160	936	321	105	56	42

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02479130 BLACK CREEK NEAR BROOKLYN, MS

Location.-- Lat 31°03'06", long 89°12'16", in NE¼ sec.16, T.1 N., R.12 W., St. Stephens Meridian, Forrest County, Hydrologic Unit 03170007, on U. S. Highway 49, 1.1 mi southwest of Brooklyn.

Drainage area.-- 355 mi^2.

Period of record.-- October 1970 to current year.

Average discharge.-- 674 ft^3/s (1971-88 water years).

Low-flow analysis.-- Correlated with station 02472500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1971-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	91	7
7-day, 10-year	57	10
7-day, 20-year	50	12

FLOW-DURATION CHARACTERISTICS
[Based on 1971-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	2,170	1,440	735	373	196	127	103

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02479155 CYPRESS CREEK NEAR JANICE, MS

Location.-- Lat 31°01'30", long 89°01'00", in NE¼ sec.29, T.1 N., R.10 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170007, on State Highway 29, 1.2 mi east of Janice.

Drainage area.-- 52.6 mi^2 .

Period of record.-- October 1966 to current year.

Average discharge.-- 98.2 ft^3/s (1967-88 water years).

Low-flow analysis.-- Correlated with station 02474500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1967-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	7.9	8
7-day, 10-year	5.1	12
7-day, 20-year	4.6	16

FLOW-DURATION CHARACTERISTICS
[Based on 1967-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	354	198	91	38	17	10	8.0

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02479160 BLACK CREEK NEAR WIGGINS, MS

Location.-- Lat 30°51'12", long 88°54'49", in SW¼ sec.20, T.2 S., R.9 W., St. Stephens Meridian, Stone County, Hydrologic Unit 03170007, on State Highway 26, 13.4 mi east of Wiggins.

Drainage area.--701 mi^2.

Period of record.-- October 1971 to current year.

Average discharge.-- 1,397 ft^3/s (1972-88 water years).

Low-flow analysis.-- Correlated with station 02472500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1972-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	174	9
7-day, 10-year	96	13
7-day, 20-year	81	16

FLOW-DURATION CHARACTERISTICS
[Based on 1972-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	5,110	3,080	1,470	757	405	253	204

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02479200 FLINT CREEK NEAR WIGGINS, MS

Location.-- Lat 30°50'40", long 89°04'30" in SE¼ sec.27, T.2 S., R.11 W., St. Stephens Meridian, Stone County, Hydrologic Unit 03170007, on State Highway 26, 3.8 mi east of Wiggins.

Drainage area.-- 24.9 mi^2.

Period of record.-- October 1957 to September 1968.

Average discharge.-- 49.5 ft^3/s (1958-68 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1958-67 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	20	13
7-day, 10-year	12	17
7-day, 20-year	11	21

FLOW-DURATION CHARACTERISTICS
[Based on 1958-68 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	118	79	50	35	25	20	18

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02479300 RED CREEK AT VESTRY, MS

Location.-- Lat 30°44'10", long 88°46'50", in SW¼ sec.34, T.3 S., R.8 W., St. Stephens Meridian, George County, Hydrologic Unit 03170007, on county highway, 0.5 mi north of Vestry.

Drainage area.-- 441 mi^2.

Period of record.-- October 1958 to current year.

Average discharge.-- 860 ft^3/s (1959-88 water years).

Low-flow analysis.-- Correlated with station 02481000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1959-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	157	6
7-day, 10-year	108	9
7-day, 20-year	98	11

FLOW-DURATION CHARACTERISTICS
[Based on 1959-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,040	1,840	893	474	261	180	150

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02479500 ESCATAWPA RIVER NEAR WILMER, AL

Location.-- Lat 30°51'44", long 88°25'04" in NW¼ sec.19, T.2 S., R.4 W., St. Stephens Meridian, Mobile County, Hydrologic Unit 03170008, on U.S Highway 98, 4.0 mi northwest of Wilmer.

Drainage area.-- 511 mi^2.

Period of record.-- October 1947 to May 1974.

Average discharge.-- 925 ft^3/s (1946-73 water years).

Low-flow analysis.-- Correlated with station 02478500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1946-73 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	110	8
7-day, 10-year	63	10
7-day, 20-year	54	13

FLOW-DURATION CHARACTERISTICS
[Based on 1946-73 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,380	2,180	1,040	450	194	120	92

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PASCAGOULA RIVER BASIN

02479560 ESCATAWPA RIVER NEAR AGRICOLA, MS

Location.-- Lat 30°48'32", long 88°27'41" in SW¼ sec.2, T.3 S., R.5 W., St. Stephens Meridian, George County, Hydrologic Unit 03170008, on county road 612, 3.7 mi east of Agricola.

Drainage area.-- 562 mi^2.

Period of record.-- August 1973 to current year.

Average discharge.-- 1,221 ft^3/s (1974-88 water years).

Low-flow analysis.-- Correlated with station 02478500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1974-87 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	137	8
7-day, 10-year	81	11
7-day, 20-year	70	14

FLOW-DURATION CHARACTERISTICS
[Based on 1974-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	4,150	2,730	1,430	661	327	199	160

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

TCHOUTACABOUFFA RIVER BASIN

02480500 TUXACHANIE CREEK NEAR BILOXI, MS

Location.-- Lat 30°30'36", long 88°54'40" in NW¼ sec.20, T.6 S., R.9 W., St. Stephens Meridian, Harrison County, Hydrologic Unit 03170009, on Old State Highway 15, 7.0 mi north of Biloxi.

Drainage area.-- 92.4 mi^2.

Period of record.-- October 1952 to September 1971.

Average discharge.-- 177 ft^3/s (1953-71 water years).

Low-flow analysis.-- Correlated with station 02481000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1953-70 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	7.1	14
7-day, 10-year	3.2	21
7-day, 20-year	2.6	27

FLOW-DURATION CHARACTERISTICS
[Based on 1953-71 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	735	413	149	53	19	8.7	6.2

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

BILOXI RIVER BASIN

02481000 BILOXI RIVER AT WORTHAM, MS

Location.-- Lat 30°33'30", long 89°07'20", in SE¼ sec.31, T.5 S., R.11 W., St. Stephens Meridian, Harrison County, Hydrologic Unit 03170009, on U.S. Highway 49, 0.8 mi east of Wortham.

Drainage area.-- 96.1 mi^2.

Period of record.-- October 1952 to current year.

Average discharge.-- 195 ft^3/s (1953-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1953-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	5.7	14
7-day, 10-year	2.3	20
7-day, 20-year	1.9	26

FLOW-DURATION CHARACTERISTICS
[Based on 1953-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	836	461	183	66	20	8.1	5.8

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

WOLF RIVER BASIN

02481510 WOLF RIVER NEAR LANDON, MS

Location.-- Lat 30°29'00", long 89°16'28", in NE¼ sec.34, T.6 S., R.13 W., St. Stephens Meridian, Harrison County, Hydrologic Unit 03170009, on county highway, 11.2 mi northwest of Landon.

Drainage area.-- 308 mi^2.

Period of record.-- August 1971 to current year.

Average discharge.--657 ft^3/s (1972-88 water years).

Low-flow analysis.-- Correlated with station 02481000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1972-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	60	8
7-day, 10-year	40	11
7-day, 20-year	36	14

FLOW-DURATION CHARACTERISTICS
[Based on 1972-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	2,510	1,530	675	287	132	78	62

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02482000 PEARL RIVER AT EDINBURG, MS

Location.-- Lat 32°47'55", long 89°20'10", in SW¼ sec.13, T.11 N., R.9 E., Choctaw Meridian, Leake County, Hydrologic Unit 03180001, on State Highway 16, at Edinburg.

Drainage area.-- 904 mi^2.

Period of record.-- October 1928 to current year.

Average discharge.-- 1,151 ft^3/s (1929-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1929-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	16	12
7-day, 10-year	5.4	14
7-day, 20-year	4.0	17

FLOW-DURATION CHARACTERISTICS
[Based on 1929-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	4,840	3,080	1,360	320	67	25	16

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02482500 LOBUTCHA CREEK NEAR CARTHAGE, MS

Location.-- Lat 32°45'39", long 89°27'38" in NE¼ sec.34, T.11 N., R.8 E., Choctaw Meridian, Leake County, Hydrologic Unit 03180001, on State Highway 16, 5 mi northeast of Carthage.

Drainage area.-- 309 mi^2.

Period of record.-- October 1937 to September 1960.

Average discharge.-- 391 ft^3/s (1938-60 water years).

Low-flow analysis.-- Correlated with station 02484000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1938-59 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	20	10
7-day, 10-year	9.2	10
7-day, 20-year	7.2	12

FLOW-DURATION CHARACTERISTICS
[Based on 1938-60 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,580	1,060	443	126	41	19	15

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02482550 PEARL RIVER NEAR CARTHAGE, MS

Location.-- Lat 32°42'25", long 89°31'35", in NE¼ sec.24, T.10 N., R.7 E., Choctaw Meridian, Leake County, Hydrologic Unit 03180001, on State Highway 35, 2.1 mi south of Carthage.

Drainage area.-- 1,346 mi^2.

Period of record.-- October 1962 to current year.

Average discharge.-- 1,965 ft^3/s (1963-88 water years).

Low-flow analysis.-- Correlated with station 0248200, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1963-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	79	8
7-day, 10-year	44	10
7-day, 20-year	37	12

FLOW-DURATION CHARACTERISTICS
[Based on 1963-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	7,920	5,050	2,240	657	198	102	77

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02483000 TUSCOLAMETA CREEK AT WALNUT GROVE, MS

Location.-- Lat 32°35'18", long 89°27'54", in NW¼ sec.34, T.9 N., R.8 E., Choctaw Meridian, Leake County, Hydrologic Unit 03180001, on State Highway 35, 0.4 mi southwest of Walnut Grove.

Drainage area.-- 411 mi^2, combined drainage area for all channels.

Period of record.-- October 1939 to current year.

Average discharge.-- 541 ft^3/s (1940-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1940-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	12	11
7-day, 10-year	5.0	14
7-day, 20-year	3.9	17

FLOW-DURATION CHARACTERISTICS
[Based on 1940-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	2,730	1,420	379	105	31	15	11

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02483500 PEARL RIVER NEAR LENA, MS

Location.-- Lat 32°39'55", long 89°38'30" in SW¼ sec.36, T.10 N., R.6 E., Choctaw Meridian, Leake County, Hydrologic Unit 03180001, on county road, 6.0 mi north of Lena.

Drainage area.-- 1,981 mi^2.

Period of record.-- October 1936 to September 1953.

Average discharge.-- 2,371 ft^3/s (1937-53 water years).

Low-flow analysis.-- Correlated with station 02484500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1937-52 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	137	11
7-day, 10-year	66	12
7-day, 20-year	52	14

FLOW-DURATION CHARACTERISTICS
[Based on 1937-53 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	10,100	6,230	2,730	810	240	116	85

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02484000 YOCKANOOKANY RIVER NEAR KOSCIUSKO, MS

Location.-- Lat 33°01'55", long 89°34'40", in NE¼ sec.33, T.14 N., R.7 E., Choctaw Meridian, Attala County, Hydrologic Unit 03180001, on State Highway 35, 2.0 mi south of Kosciusko.

Drainage area.-- 303 mi^2.

Period of record. -- October 1938 to current year.

Average discharge.-- 439 ft^3/s (1939-88 water years).

Low-flow analysis.--Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	12	9
7-day, 10-year	5.5	8
7-day, 20-year	4.3	10

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	2,170	1,240	333	90	27	14	11

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02484500 YOCKANOOKANY RIVER NEAR OFAHOMA, MS

Location.-- Lat 32°42'20", long 89°40'20", in NW¼ sec.22, T.10 N., R.6 E., Choctaw Meridian, Leake County, Hydrologic Unit 03180001, on State Highway 16, 1.5 mi east of Ofahoma.

Drainage area.-- 469 mi^2.

Period of record.-- October 1943 to current year.

Average discharge.-- 689 ft^3/s (1944-88 water years).

Low-flow analysis.-- Graphically adjusted log-Pearson Type III frequency curve.

LOW-FLOW CHARACTERISTICS
[Based on 1944-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	21	9
7-day, 10-year	9.8	10
7-day, 20-year	7.8	12

FLOW-DURATION CHARACTERISTICS
[Based on 1944-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,150	1,860	682	171	50	26	20

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02485000 PEARL RIVER AT MEEKS BRIDGE NEAR CANTON, MS

Location.-- Lat 32°30'49", long 89°56'24" in NE¼ sec.25, T.8 N., R.3 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on State Highway 43, 9.0 mi southeast of Canton.

Drainage area.-- 2,755 mi^2.

Period of record.-- October 1938 to March 1963.

Average discharge.-- 3,366 ft^3/s (1939-62 water years).

Low-flow analysis.-- Correlated with station 07290000, log-Pearson Type III frequency distribution.

Remarks.-- Since March 1963, affected by backwater from Ross Barnett Reservoir.

LOW-FLOW CHARACTERISTICS
[Based on 1939-62 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	167	8
7-day, 10-year	97	12
7-day, 20-year	85	16

FLOW-DURATION CHARACTERISTICS
[Based on 1939-62 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	14,300	9,280	3,990	1,130	330	169	130

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02486000 PEARL RIVER AT JACKSON, MS

Location.-- Lat 32°16'54", long 90°10'43", in NE¼ sec.15, T.5 N., R.1 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on U.S. Highway 80, at Jackson.

Drainage area.-- 3,171 mi^2.

Period of record.-- October 1901 to September 1912, October 1928 to current year.

Average discharge.-- 3,782 ft^3/s (1902-12, 1929-61 water years).

Low-flow analysis.-- Correlated with station 07290000, log-Pearson Type III frequency distribution.

Remarks.-- Regulated by Ross Barnett Reservoir since 1961. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1902-11, 1929-60 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	185	8
7-day, 10-year	103	12
7-day, 20-year	88	16

FLOW-DURATION CHARACTERISTICS
[Based on 1902-12, 1929-61 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	16,700	10,600	4,730	1,240	403	196	142

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02487500 STRONG RIVER AT D'LO, MS

Location.-- Lat 31°58'40", long 89°53'53" in SW¼ sec.28, T.2 N., R.4 E., Choctaw Meridian, Simpson County, Hydrologic Unit 03180002, on old U.S. Highway 49, 0.2 mi south of D'Lo.

Drainage area.-- 425 mi^2.

Period of record.-- October 1928 to September 1971.

Average discharge.-- 533 ft^3/s (1929-71 water years).

Low-flow analysis.-- Correlated with station 02472000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1929-70 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	30	6
7-day, 10-year	19	8
7-day, 20-year	17	10

FLOW-DURATION CHARACTERISTICS
[Based on 1929-71 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	2,680	1,460	411	121	50	32	27

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02488000 PEARL RIVER AT ROCKPORT, MS

Location.-- Lat 31°47'25", long 90°08'35", in SW¼ sec.31, T.10 N., R.11 E., Washington Meridian, Copiah County, Hydrologic Unit 03180003, on county road, 2.0 mi south of Rockport.

Drainage area.--4,556 mi^2.

Period of record.-- October 1938 to September 1951, October 1984 to current year.

Average discharge.-- 5,932 ft^3/s (1939-51 water years).

Low-flow analysis.--Correlated with station 07290000, log-Pearson Type III frequency distribution.

Remarks.-- Approximately 67 percent of basin has been regulated by Ross Barnett Reservoir since 1961. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1939-50 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	438	6
7-day, 10-year	300	10
7-day, 20-year	272	12

FLOW-DURATION CHARACTERISTICS
[Based on 1939-51 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	24,100	17,500	7,930	2,220	787	452	379

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02488500 PEARL RIVER NEAR MONTICELLO, MS

Location.-- Lat 31°33'12", long 90°05'16", in SW¼ sec.23, T.7 N., R.21 W., St. Stephens Meridian, Lawrence County, Hydrologic Unit 03180003, on U.S. Highway 84, 1.0 mi east of Monticello.

Drainage area.-- 4,993 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 6,165 ft^3/s (1939-61 water years).

Low-flow analysis.-- Correlated with station 07290000, log-Pearson Type III frequency distribution.

Remarks.-- Approximately 61 percent of basin has been regulated by Ross Barnett Reservoir since 1961. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1939-60 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	520	6
7-day, 10-year	359	9
7-day, 20-year	327	11

FLOW-DURATION CHARACTERISTICS
[Based on 1939-61 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	25,300	18,000	8,040	2,440	892	524	431

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02488700 WHITESAND CREEK NEAR OAK VALE, MS

Location.-- Lat 31°28'14", long 89°58'25", in SW¼ sec.24, T.6 N., R.20 W., St. Stephens Meridian, Lawrence County, Hydrologic Unit 03180003, on State Highway 43, 2.3 mi north of Oak Vale.

Drainage area.-- 130 mi^2.

Period of record.-- October 1965 to current year.

Average discharge.-- 201 ft^3/s (1966-88 water years).

Low-flow analysis.--Correlated with station 02472500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1966-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	85	3
7-day, 10-year	67	5
7-day, 20-year	63	6

FLOW-DURATION CHARACTERISTICS
[Based on 1966-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	482	298	179	127	102	86	79

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02489000 PEARL RIVER NEAR COLUMBIA, MS

Location.-- Lat 31°14'14", long 89°50'54", in E½ sec.7, T.3 N., R.18 W., St. Stephens Meridian, Marion County, Hydrologic Unit 03180004, on U.S. Highway 98, 1.5 mi southwest of Columbia.

Drainage area.-- 5,720 mi^2.

Period of record.-- October 1928 to September 1954.

Average discharge.-- 7,384 ft^3/s (1929-54 water years).

Low-flow analysis.-- Correlated with station 02492000, log-Pearson Type III frequency distribution.

Remarks.-- Approximately 53 percent of basin has been regulated by Ross Barnett Reservoir since 1961. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1929-53 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	1,040	4
7-day, 10-year	765	5
7-day, 20-year	701	6

FLOW-DURATION CHARACTERISTICS
[Based on 1929-54 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	28,300	19,700	9,740	3,340	1,610	1,150	1,000

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02489500 PEARL RIVER NEAR BOGALUSA, LA

Location.-- Lat 30°47'35", long 89°49'15" in NE¼ sec.18, T.3 S., R.14 E., Washington Meridian, Washington Parish, Hydrologic Unit 03180004, on State Highway 10, 2.0 mi east of Bogalusa.

Drainage area.-- 6,573 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 8,909 ft^3/s (1939-61 water years).

Low-flow analysis.-- Correlated with station 02479000, log-Pearson Type III frequency distribution.

Remarks.-- Approximately 46 percent of basin has been regulated by Ross Barnett Reservoir since 1961. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1939-60 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	1,520	4
7-day, 10-year	1,160	6
7-day, 20-year	1,080	8

FLOW-DURATION CHARACTERISTICS
[Based on 1939-61 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	31,900	24,300	11,500	4,440	2,380	1,670	1,440

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02490000 BOGUE LUSA CREEK NEAR FRANKLINTON, LA

Location.-- Lat 30°52'05", long 90°00'10" in NW¼ sec.39, T.2 S., R.12 E., St. Helena Meridian, Washington Parish, Hydrologic Unit 03180004, on State Highway 10, 9.0 mi east of Franklinton.

Drainage area.-- 12.1 mi^2.

Period of record.-- October 1948 to September 1968.

Average discharge.-- 18.0 ft^3/s (1949-68 water years).

Low-flow analysis.-- Correlated with station 07377500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1949-67 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	2.6	16
7-day, 10-year	1.2	22
7-day, 20-year	1.0	28

FLOW-DURATION CHARACTERISTICS
[Based on 1949-68 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	50	31	16	7.7	4.3	2.6	2.1

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02490500 BOGUE CHITTO NEAR TYLERTOWN, MS

Location.-- Lat 31°10'37", long 90°16'48", in SE¼ sec.34, T.3 N., R.9 E., Washington Meridian, Pike County, Hydrologic Unit 03180005, on U.S. Highway 98, 9.2 mi northwest of Tylertown.

Drainage area.-- 492 mi^2.

Period of record.-- October 1944 to current year.

Average discharge.-- 794 ft^3/s (1945-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1945-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	245	3
7-day, 10-year	192	5
7-day, 20-year	180	6

FLOW-DURATION CHARACTERISTICS
[Based on 1945-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	2,630	1,530	666	397	295	243	221

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02491500 BOGUE CHITTO AT FRANKLINTON, LA

Location.-- Lat 30°50'35", long 90°09'45" in S½ sec.46, T.2 S., R.10 E., Washington Meridian, Washington Parish, Hydrologic Unit 03180005, on State Highway 10, 0.8 mi west of Franklinton.

Drainage area.-- 985 mi^2.

Period of record.-- September 1928 to September 1931, October 1938 to September 1957.

Average discharge.-- 1,596 ft^3/s (1929-31, 1939-57 water years).

Low-flow analysis.-- Correlated with station 02492000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1929-30, 1939-56 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	548	4
7-day, 10-year	411	5
7-day, 20-year	378	6

FLOW-DURATION CHARACTERISTICS
[Based on 1929-31, 1939-57 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	4,910	3,190	1,530	916	656	543	492

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

PEARL RIVER BASIN

02492000 BOGUE CHITTO NEAR BUSH, LA

Location.-- Lat 30°37'45", long 89°53'50" in NE¼ lot 42, T.5 S., R.13 E., Washington Meridian, St. Tammany Parish, Hydrologic Unit 03180005, on State Highway 21, 1.4 mi north of Bush.

Drainage area.-- 1,210 mi^2.

Period of record.-- October 1937 to current year.

Average discharge.-- 1,953 ft^3/s (1938-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1938-87 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	617	3
7-day, 10-year	464	4
7-day, 20-year	428	5

FLOW-DURATION CHARACTERISTICS
[Based on 1938-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	5,830	3,750	1,930	1,130	788	628	559

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

TENNESSEE RIVER BASIN

03592500 BEAR CREEK AT BISHOP, AL

Location.-- Lat 34°39'21", long 88°07'21", in SE¼ sec.5, T.5 S., R.15 W., Chickasaw Meridian, Colbert County, Hydrologic Unit 06030006, on county road, 0.8 mi southwest of Bishop.

Drainage area.-- 667 mi^2.

Period of record.-- October 1926 to May 1928, March 1929 to March 1932, October 1933 to October 1979.

Average discharge.-- 1,065 ft^3/s (1927, 1930-31, 1934-68 water years).

Low-flow analysis.-- Correlated with station 02433000, log-Pearson Type III frequency distribution.

Remarks.--Basin regulated by Lower Bear Creek Dam since 1969. Low-flow and-flow duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1928, 1930-32, 1935-68 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	65	11
7-day, 10-year	28	14
7-day, 20-year	22	16

FLOW-DURATION CHARACTERISTICS
[Based on 1927, 1930-31, 1934-68 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	4,150	2,580	1,150	408	150	79	60

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

TENNESSEE RIVER BASIN

03592718 LITTLE YELLOW CREEK EAST NEAR BURNSVILLE, MS

Location.-- Lat 34°50'05", long 88°17'14", in SE¼ sec.7, T.3 S., R.10 E., Chickasaw Meridian, Tishomingo County, Hydrologic Unit 06030005, on county road, 2.0 mi east of Burnsville.

Drainage area.-- 24.7 mi^2.

Period of record.-- May 1973 to current year.

Average discharge.-- 41.7 ft^3/s (1974-88 water year).

Low-flow analysis.-- Correlated with station 02433000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1974-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	4.2	5
7-day, 10-year	3.1	6
7-day, 20-year	2.8	7

FLOW-DURATION CHARACTERISTICS
[Based on 1974-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	125	69	36	18	7.9	5.1	4.1

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

TENNESSEE RIVER BASIN

03592800 YELLOW CREEK AT MOSER BRIDGE AT DOSKIE, MS

Location.-- Lat 34°54'02", long 88°17'35" in SW¼ sec.18, T.2 S., R.10 E., Chickasaw Meridian, Tishomingo County, Hydrologic Unit 06030005, on county road, 0.4 mi south of Doskie.

Drainage area.-- 143 mi^2.

Period of record.-- December 1937 to September 1959, May 1973 to January 1978.

Average discharge.-- 215 ft^3/s (1939-59, 1974-77 water years).

Low-flow analysis.-- Correlated with station 07029270, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1938-58, 1974-76 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	22	12
7-day, 10-year	11	16
7-day, 20-year	9.1	20

FLOW-DURATION CHARACTERISTICS
[Based on 1939-59, 1974-77 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	863	473	201	80	33	19	15

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

HATCHIE RIVER BASIN

07029270 HATCHIE RIVER NEAR WALNUT, MS

Location.-- Lat 34°56'37", long 88°47'08" in NW¼ sec.4, T.2 S., R.5 E., Chickasaw Meridian, Alcorn County, Hydrologic Unit 08010207, on U.S. Highway 72, 6.5 mi east of Walnut.

Drainage area.-- 272 mi^2.

Period of record.-- October 1947 to March 1973, June 1973 to July 1973, September 1973 to July 1974, September 1974 to December 1976, March 1977 to September 1981.

Average discharge.-- 419 ft^3/s (1948-72, 1975-76, 1978-81 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1948-71, 1975, 1978-80 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	40	8
7-day, 10-year	25	11
7-day, 20-year	22	14

FLOW-DURATION CHARACTERISTICS
[Based on 1949-72, 1975-76, 1978-81 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,600	984	402	168	82	54	43

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07266000 CANE CREEK NEAR NEW ALBANY, MS

Location.-- Lat 34°34'20", long 88° 57'20" in SW¼ sec.11, T.6 S., R.3 E., Chickasaw Meridian, Union County, Hydrologic Unit 08030201, on county road, 6.2 mi northeast of New Albany.

Drainage area.-- 22.2 mi^2.

Period of record.-- April 1939 to March 1941, April 1950 to June 1974.

Average discharge.-- 38.4 ft^3/s (1940, 1951-73 water years).

Low-flow analysis.-- Correlated with station 07283000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1939-40, 1950-73 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	1.9	17
7-day, 10-year	0.6	22
7-day, 20-year	0.4	27

FLOW-DURATION CHARACTERISTICS
[Based on 1940, 1951-1973 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	137	72	32	12	4.1	2.0	1.4

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07268000 LITTLE TALLAHATCHIE RIVER AT ETTA, MS

Location.-- Lat 34°29'00", long 89°13'30", in SW¼ sec.8, T.7 S., R.1 E., Chickasaw Meridian, Union County, Hydrologic Unit 08030201, on State Highway 30, 0.8 mi northeast of Etta.

Drainage area.--526 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 849 ft^3/s (1939-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	20	9
7-day, 10-year	9.8	13
7-day, 20-year	8.2	16

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,880	1,800	544	174	51	25	18

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07271000 CLEAR CREEK NEAR OXFORD, MS

Location.-- Lat 34 °21'20", long 89°39'30" in SE¼ sec.30, T.8 S., R.4 W., Chickasaw Meridian, Lafayette County, Hydrologic Unit 08030201, on State Highway 6, 8.3 mi west of Oxford.

Drainage area.-- 10.4 mi^2.

Period of record.-- April 1939 to March 1941, April 1950 to March 1973, August 1973 to June 1974.

Average discharge.-- 14.3 ft^3/s (1940, 1951-72 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1939-40, 1950-71 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	6.0	6
7-day, 10-year	4.2	6
7-day, 20-year	3.6	10

FLOW-DURATION CHARACTERISTICS
[Based on 1940, 51-72 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	34	16	9.5	7.4	6.5	5.7	5.3

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07274000 YOCONA RIVER NEAR OXFORD, MS

Location.-- Lat 34°16'23", long 89°31'11", in NW¼ sec.28, T.9 S., R.3 W., Chickasaw Meridian, Lafayette County, Hydrologic Unit 08030203, on State Highway 7, 6 mi south of Oxford.

Drainage area.-- 262 mi^2.

Period of record.-- October 1951 to current year.

Average discharge.-- 375 ft^3/s (1952-88 water years).

Low-flow analysis.-- Log-Pearson Type lll frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1952-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	15	9
7-day, 10-year	8.3	15
7-day, 20-year	7.2	19

FLOW-DURATION CHARACTERISTICS
[Based on 1952-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,620	940	283	88	32	17	14

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07275000 YOCONA RIVER AT ENID DAM NEAR ENID, MS

Location.-- Lat 34°09'28", long 89°54'14", in NE¼ sec. 2, T.11 S., R.7 W., Chickasaw Meridian, Yalobusha County, Hydrologic Unit 08030203, at Enid Dam, 3.2 mi northeast of Enid.

Drainage area.-- 606 mi^2.

Period of record.-- October 1928 to March 1951, October 1960 to September 1980.

Average discharge.-- 826 ft^3/s (1929-50 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

Remarks.-- Basin regulated by Enid Reservoir since 1951. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1930-1951 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	50	8
7-day, 10-year	35	12
7-day, 20-year	32	15

FLOW-DURATION CHARACTERISTICS
[Based on 1929-1950 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,530	1,960	693	226	97	62	52

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07276000 COLDWATER RIVER NEAR LEWISBURG, MS

Location.-- Lat 34°50'27", long 89°49'33" in NW¼ sec.10, T.3 S., R.6 W., Chickasaw Meridian, De Soto County, Hydrologic Unit 08030204, on State Highway 305, 1.6 mi south of Lewisburg.

Drainage area.-- 213 mi^2.

Period of record.-- April 1940 to September 1953.

Average discharge.-- 374 ft^3/s (1941-53 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1940-52 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	40	12
7-day, 10-year	24	15
7-day, 20-year	21	19

FLOW-DURATION CHARACTERISTICS
[Based on 1941-53 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,590	870	242	81	54	43	39

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07277000 PIGEON ROOST CREEK NEAR LEWISBURG, MS

Location.-- Lat 34°49'49", long 89°49'20" in NW¼ sec.15, T.3 S., R.6 W., Chickasaw Meridian, De Soto County, Hydrologic Unit 08030204, on county road, 2.4 mi south of Lewisburg.

Drainage area.-- 229 mi^2.

Period of record.-- October 1939 to September 1953.

Average discharge.-- 253 ft^3/s (1940-53 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1940-52 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	42	6
7-day, 10-year	33	8
7-day, 20-year	31	10

FLOW-DURATION CHARACTERISTICS
[Based on 1940-53 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,200	528	137	66	52	42	39

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07277500 COLDWATER RIVER NEAR COLDWATER, MS

Location.-- Lat 34°43'16", long 89°59'19" in SE¼ sec.24, T.4 S., R.7 W., Chickasaw Meridian, Tate County, Hydrologic Unit 08030204, on U.S. Highway 51, 1.2 mi northwest of Coldwater.

Drainage area.-- 634 mi^2.

Period of record.-- October 1928 to September 1942.

Average discharge.-- 756 ft^3/s (1929-42 water years).

Low-flow analysis.-- Could not be correlated with a long-term station, log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1929-41 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	94	5
7-day, 10-year	78	8
7-day, 20-year	75	11

FLOW-DURATION CHARACTERISTICS
[Based on 1929-42 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,050	1,790	556	168	123	100	92

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07280340 SOUTH FORK TILLATOBA CREEK NEAR CHARLESTON, MS

Location.-- Lat 33°58'42", long 89°58'45" in NE¼ sec.4, T.24 N., R.3 E., Choctaw Meridian, Tallahatchie County, Hydrologic Unit 08030202, on county road, 4.8 mi southeast of Charleston.

Drainage area.-- 53.9 mi^2.

Period of record.-- July 1975 to September 1987.

Average discharge.-- 86.1 ft^3/s (1976-87 water years).

Low-flow analysis.-- Correlated with station 07274000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1976-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	2.7	10
7-day, 10-year	1.6	15
7-day, 20-year	1.5	20

FLOW-DURATION CHARACTERISTICS
[Based on 1976-87 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	353	153	42	16	6.6	4.0	3.2

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07282000 YALOBUSHA RIVER AT CALHOUN CITY, MS

Location.-- Lat 33°50'20", long 89°18'55", in SE¼ sec.23, T.23 N., R.9 E., Choctaw Meridian, Calhoun County, Hydrologic Unit 08030205, on State Highway 9, 1.2 mi south of Calhoun City. Records include flow in Topashaw Creek Canal and all supplemental channels.

Drainage area.-- 305 mi^2, combined drainage area of all channels..

Period of record.-- October 1950 to current year.

Average discharge.-- 401 ft^3/s (1951-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution with conditional probability adjustment, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1951-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	1.0	--
7-day, 10-year	0	--
7-day, 20-year	0	--

FLOW-DURATION CHARACTERISTICS
[Based on 1951-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	2,040	888	176	34	5.9	1.8	0.7

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07283000 SKUNA RIVER AT BRUCE, MS

Location.-- Lat 33°58'25", long 89°20'50", in SW¼ sec.6, T.13 S., R.1 W., Chickasaw Meridian, Calhoun County, Hydrologic Unit 08030205, on State Highway 9, 1.0 mi south of Bruce.

Drainage area.-- 254 mi^2.

Period of record.-- October 1947 to current year.

Average discharge.-- 357 ft^3/s (1948-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1948-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	5.2	10
7-day, 10-year	2.5	13
7-day, 20-year	2.0	16

FLOW-DURATION CHARACTERISTICS
[Based on 1948-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	1,840	723	171	41	12	6.2	4.6

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

YAZOO RIVER BASIN

07285500 YALOBUSHA RIVER AT GRENADA, MS

Location.-- Lat 33°47'20", long 89°48'36", in NE¼ sec. 7, T.22 N., R.5 E., Choctaw Meridian, Grenada County, Hydrologic Unit 08030205, on U.S. Highway 51, at Grenada.

Drainage area.-- 1,550 mi^2.

Period of record.-- April 1909 to September 1909, April 1910 to September 1911, October 1928 to September 1931, April 1932 to March 1953.

Average discharge.-- 1,990 ft^3/s (1922-31, 1933-52 water years).

Low-flow analysis.-- Correlated with station 02482000, log-Pearson Type III frequency distribution.

Remarks.-- Basin regulated by Grenada Reservoir since 1953. Low-flow and flow-duration analyses for pre-regulated conditions.

LOW-FLOW CHARACTERISTICS
[Based on 1911, 1930-31, 1933-53 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	68	7
7-day, 10-year	40	8
7-day, 20-year	35	10

FLOW-DURATION CHARACTERISTICS
[Based on 1911, 1929-31, 1933-52 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	8,270	5,400	2,210	429	130	74	63

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

BIG BLACK RIVER BASIN

07289350 BIG BLACK RIVER AT WEST, MS

Location.-- Lat 33°11'39", long 89°46'15", in NW¼ sec.3, T.15 N., R.5 E., Choctaw Meridian, Attala County, Hydrologic Unit 08060201, on State Highway 19, 0.2 mi east of West.

Drainage area.-- 985 mi^2.

Period of record.-- September 1971 to current year.

Average discharge.-- 1,580 ft^3/s (1972-88 water years).

Low-flow analysis.-- Correlated with station 02482000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1972-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	47	8
7-day, 10-year	26	10
7-day, 20-year	22	12

FLOW-DURATION CHARACTERISTICS
[Based on 1972-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	7,170	4,140	1,520	372	118	62	45

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

BIG BLACK RIVER BASIN

07289500 BIG BLACK RIVER AT PICKENS, MS

Location.-- Lat 32°52'50", long 89°57'58" in SW¼ sec.14, T.12 N., R.3 E., Choctaw Meridian, Holmes County, Hydrologic Unit 08060201, on old U.S. Highway 51, 0.5 mi southeast of Pickens.

Drainage area.-- 1,493 mi^2.

Period of record.-- October 1936 to September 1971.

Average discharge.-- 1,815 ft^3/s (1937-71 water years).

Low-flow analysis.-- Correlated with station 02484500, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1937-71 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	89	8
7-day, 10-year	51	8
7-day, 20-year	42	10

FLOW-DURATION CHARACTERISTICS
[Based on 1937-71 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	7,650	5,090	2,160	491	160	90	69

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

BIG BLACK RIVER BASIN

07290000 BIG BLACK RIVER NEAR BOVINA, MS

Location.-- Lat 32°20'51", long 90°41'48", in SE¼ sec.22, T.16 N., R.5 E., Washington Meridian, Hinds County, Hydrologic Unit 08060202, on U.S. Highway 80 (old), 2.3 mi east of Bovina. Records include flow of Clear Creek.

Drainage area.-- 2,812 mi^2, (includes that of Clear Creek).

Period of record.-- October 1938 to current year.

Average discharge.-- 3,763 ft^3/s (1939-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	146	7
7-day, 10-year	85	11
7-day, 20-year	74	14

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	15,000	10,700	5,020	1,040	351	185	139

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

BAYOU PIERRE BASIN

07290650 BAYOU PIERRE NEAR WILLOWS, MS

Location.-- Lat 32°00'55", long 90°53'00", in lot 16, T.12 N., R.3 E., Washington Meridian, Claiborne County, Hydrologic Unit 08060203, on county highway, 1.7 mi southeast of Willows.

Drainage area.-- 653 mi^2.

Period of record.-- June 1961 to current year.

Average discharge.-- 898 ft^3/s (1962-88 water years).

Low-flow analysis.-- Correlated with station 07291000, log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1962-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	38	6
7-day, 10-year	25	9
7-day, 20-year	23	11

FLOW-DURATION CHARACTERISTICS
[Based on 1962-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,890	1,770	538	191	86	56	45

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

HOMOCHITTO RIVER BASIN

07291000 HOMOCHITTO RIVER AT EDDICETON, MS

Location.-- Lat 31°30'10", long 90°46'35", in NE¼ sec.11, T.6 N., R.4 E., Washington Meridian, Franklin County, Hydrologic Unit 08060205, on U.S. Highway 84, 0.8 mi east of Eddiceton.

Drainage area.-- 181 mi^2.

Period of record.-- October 1938 to current year.

Average discharge.-- 263 ft^3/s (1939-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1939-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	40	3
7-day, 10-year	33	4
7-day, 20-year	31	5

FLOW-DURATION CHARACTERISTICS
[Based on 1939-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	885	431	172	82	52	43	38

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

HOMOCHITTO RIVER BASIN

07292500 HOMOCHITTO RIVER AT ROSETTA, MS

Location.-- Lat 31°19'30", long 91°06'24", in sec.12, T.4 N., R.1 E., Washington Meridian, Franklin County, Hydrologic Unit 08060205, on State Highway 33, at Rosetta.

Drainage area.-- 787 mi^2.

Period of record.-- October 1951 to current year.

Average discharge.-- 1,116 ft^3/s (1952-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution.

LOW-FLOW CHARACTERISTICS
[Based on 1952-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	199	5
7-day, 10-year	152	8
7-day, 20-year	143	11

FLOW-DURATION CHARACTERISTICS
[Based on 1952-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,670	1,980	876	460	289	221	196

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

BUFFALO RIVER BASIN

07295000 BUFFALO RIVER NEAR WOODVILLE, MS

Location.-- Lat 31°13'35", long 91°17'45", in SW¼ sec.21, T.3 N., R.2 W., Washington Meridian, Wilkinson County, Hydrologic Unit 08060206, on U.S. Highway 61, 8.5 mi north of Woodville.

Drainage area.-- 182 mi^2.

Period of record.-- April 1942 to current year.

Average discharge.-- 277 ft^3/s (1943-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1942-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	30	5
7-day, 10-year	21	8
7-day, 20-year	19	10

FLOW-DURATION CHARACTERISTICS
[Based on 1943-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	967	463	185	83	48	34	29

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MISSISSIPPI RIVER DELTA BASIN

07377000 AMITE RIVER NEAR DARLINGTON, LA

Location.-- Lat 30°53'20", long 90°50'40" in NW¼ lot 72, T.2 S., R.4 E., St. Helena Meridian, St. Helena Parish, Hydrologic Unit 08070202, on State Highway 10, 4.0 mi west of Darlington.

Drainage area.-- 580 mi^2.

Period of record.-- October 1950 to current year.

Average discharge.-- 925 ft^3/s (1951-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1951-87 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	238	3
7-day, 10-year	200	6
7-day, 20-year	194	8

FLOW-DURATION CHARACTERISTICS
[Based on 1951-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	3,230	1,610	713	415	299	249	231

Table 1.--*Low-flow and flow-duration characteristics for continuous-record gaging stations*--Continued

MISSISSIPPI RIVER DELTA BASIN

07377500 COMITE RIVER NEAR OLIVE BRANCH, LA

Location.-- Lat 30°45'21", long 91°02'38" in lot 41, T.3 S., R.2 E., St. Helena Meridian, East Feliciana Parish, Hydrologic Unit 08070202, on State Highway 67, 1.3 mi northeast of Olive Branch.

Drainage area.-- 145 mi^2.

Period of record.-- September 1942 to current year.

Average discharge.-- 234 ft^3/s (1943-88 water years).

Low-flow analysis.-- Log-Pearson Type III frequency distribution, adjusted for high serial correlation of annual data.

LOW-FLOW CHARACTERISTICS
[Based on 1943-86 climatic years]

Low-flow characteristic	Discharge (cubic feet per second)	Time-sampling error (in percent)
7-day, 2-year	43	3
7-day, 10-year	34	4
7-day, 20-year	33	5

FLOW-DURATION CHARACTERISTICS
[Based on 1943-88 water years]

Discharge, in cubic feet per second, which was exceeded for indicated percentage of days							
Percent	5	10	25	50	75	90	95
Discharge	992	428	145	78	56	46	42

Table 2.--Low-flow characteristics for partial-record stations

[Ref. no., Reference number, refers to identification number for partial-record stations on plate 1; 7Q2, 7-day 2-year low-flow characteristic; Error refers to the accuracy associated with estimates of low-flow characteristics, [pred-2], standard error of prediction of the MOVE.1 line for the 7Q2, (SE-2), standard error of the 7Q2; 7Q10, 7-day 10-year low-flow characteristic; [pred-10], standard error of prediction of the MOVE.1 line for the 7Q10, (SE-10), standard error of the 7Q10; Index station no., continuous-record gaging station used for correlation, (no. of measurements), refers to number of discharge measurements used for correlation; Method refers to technique used to estimate low-flow characteristics (M, MOVE.1 equation; G, graphical correlation; E, estimated); mi^2, square miles; ft^3/s, cubic feet per second; %, percent; --, indicates that value was not determined; NA, not applicable; <, less than]

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measurements)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
1	**02430038** Rock Creek near Belmont, MS	Lat. 34°31'11", long. 88°16'12" in NW¼ sec.32, T.6 S., R.10 E., Chickasaw Meridian, Tishomingo County, Hydrologic Unit 03160101, on county road, 3.6 mi west of Belmont.	8.98	1.2	[30] (31)	0.7	[33] (35)	02429949 (9)	M
2	**02430680** Twentymile Creek near Guntown, MS	Lat. 34°37'11", long. 88°34'37" in SW¼ sec.21, T.7 S., R.7 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160101, on county road, 4.7 mi east of Guntown.	131	0.9	[--] (--)	0.2	[--] (--)	07266000 (7)	G
3	**02430690** Twentymile Creek near Mantachie, MS	Lat. 34°23'09", long. 88°27'39" in NE¼ sec.16, T.8 S., R.8 E., Chickasaw Meridian, Itawamba County, Hydrologic Unit 03160101, on State Highway 371, 4.6 mi north of Mantachie.	150	1.0	[41] (46)	0.3	[47] (52)	02435020 (13)	M
4	**02431400** Mantachie Creek at Dorsey, MS	Lat. 34°15'07", long. 88°28'33" in SE¼ sec.32, T.9 S., R.8 E., Chickasaw Meridian, Itawamba County, Hydrologic Unit 03160101, on U.S. Highway 78, 0.5 mi east of Dorsey.	61.6	1.6	[21] (23)	0.8	[26] (28)	02433000 (15)	M
5	**02432000** Tombigbee River at Ironwood Bluff near Smithville, MS	Lat. 34°07'37", long. 88°23'52" in NW¼ sec.18, T.11 S., R.9 E., Chickasaw Meridian, Itawamba County, Hydrologic Unit 03160101, on county road, 4.5 mi north of Smithville.	747	76 [a,b]	[--] (--)	44 [a,b]	[--] (--)	NA	NA

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
6	**02433530** Burkett Creek at Amory, MS	Lat. 33°59'42", long. 88°29'27" in NW¼ sec.25, T.12 S., R.19 W., Huntsville Meridian, Monroe County, Hydrologic Unit 03160101, on State Highway 25, 0.5 mi north of Amory.	6.60	0.2	[61] (63)	0.1	[144] (147)	02430000 (11)	M
7	**02434250** Tishomingo Creek near Saltillo, MS	Lat. 34°24'36", long. 88°45'00" in NW¼ sec.11, T.8 S., R.5 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160102, on county road, 4.5 mi northwest of Saltillo.	30.1	0	[--] (--)	0	[--] (--)	NA	E
8	**02435000** Mud Creek at Tupelo, MS	Lat. 34°15'25", long. 88°41'05" in NE¼ sec.32, T.9 S., R.6 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160102, on U.S. Highway 78, 0.8 mi east of Tupelo.	99.5	0.9	[31] (36)	0.2	[46] (50)	02436500 (11)	M
9	**02435500** Town Creek near Verona, MS	Lat. 34°11'24", long. 88°40'47" in SW¼ sec.21, T.10 S., R.6 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160102, on county road, 2.2 mi east of Verona.	271	5.2	[23] (27)	1.7	[26] (30)	02436500 (21)	M
10	**02435600** Little Coonewah Creek near Tupelo, MS	Lat. 34°15'50", long. 88°47'23" in NE¼ sec.32, T.9 S., R.5 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160102, on county road, 4.0 mi west of Tupelo.	6.47	0	[--] (--)	0	[--] (--)	NA	E
11	**02435700** Little Coonewah Creek near Tupelo, MS	Lat. 34°14'52", long. 88°46'37" in NE¼ sec.4, T.10 S., R.5 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160102, on State Highway 6, 3.2 mi southwest of Tupelo.	9.09	--	[--] (--)	0	[--] (--)	NA	E
12	**02435800** Coonewah Creek at Shannon, MS	Lat. 34°08'23", long. 88°43'12" in SE¼ sec.12, T.11 S., R.5 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160102, on U.S. Highway 45, 1.0 mi north of Shannon.	53.1	--	[--] (--)	0	[--] (--)	NA	E

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
13	**02435900** Calloway Creek near Pontotoc, MS	Lat. 34°11'16", long. 88°57'50" in NW¼ sec.26, T.10 S., R.3 E., Chickasaw Meridian, Pontotoc County, Hydrologic Unit 03160102, on State Highway 41, 4.8 mi southeast of Pontotoc.	7.92	1.7	[--] (--)	0.7	[--] (--)	07266000 (8)	G
14	**02435980** Chiwapa Creek at Natchez Trace near Shannon, MS	Lat. 34°09'57", long. 88°48'39" in SE¼ sec.31, T.10 S., R.5 E., Chickasaw Meridian, Lee County, Hydrologic Unit 03160102, on Natchez Trace Parkway, 6.2 mi northwest of Shannon.	114	3.0	[--] (--)	1.0	[--] (--)	02436500 (5)	G
15	**02436300** Tallabinnela Creek near Okolona, MS	Lat. 34°02'41", long. 88°44'41" in SE¼ sec.11, T.12 S., R.5 E., Chickasaw Meridian, Chickasaw County, Hydrologic Unit 03160102, on U.S. Highway 45W, 2.0 mi north of Okolona.	33.5	--	[--] (--)	0	[--] (--)	NA	E
16	**02437300** Matubby Creek near Aberdeen, MS	Lat. 33°52'12", long. 88°36'00" in SE¼ sec.7, T.14 S., R.7 E., Chickasaw Meridian, Monroe County, Hydrologic Unit 03160101, on U.S. Highway 45, 4.0 mi northeast of Aberdeen.	92.2	0	[--] (--)	0	[--] (--)	NA	E
17	**02437600** James Creek at Aberdeen, MS	Lat. 33°48'35", long. 88°34'12" in SE¼ sec.33, T.14 S., R.7 E., Chickasaw Meridian, Monroe County, Hydrologic Unit 03160101, on State Highway 25, 0.8 mi southeast of Aberdeen.	28.4	0	[--] (--)	0	[--] (--)	NA	E
18	**02439333** Sipsey Creek near Splunge, MS	Lat. 33°56'56", long. 88°15'14" in SE¼ sec.7, T.13 S., R.16 W., Huntsville Meridian, Monroe County, Hydrologic Unit 03160103, on county road, 1.4 mi southeast of Splunge.	212	30	[--] (--)	9.1	[--] (--)	02430880 (5)	G
19	**02439600** Buttahatchee River near Kolola Springs, MS	Lat. 33°40'22", long. 88°25'44" in SW¼ sec.16, T.16 S., R.18 W., Huntsville Meridian, Lowndes County, Hydrologic Unit 03160103, on U.S. Highway 45, 2.0 mi northwest of Kolola Springs.	855	178	[--] (--)	120	[--] (--)	02443000 (6)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
20	**02439980** Chuquatonchee Creek near Okolona, MS	Lat. 34°00'00", long. 88°52'48" in NE¼ sec.33, T.12 S., R.4 E., Chickasaw Meridian, Chickasaw County, Hydrologic Unit 03160104, on State Highway 32, 7.5 mi west of Okolona.	68.5	0.4	[24] (37)	0	[30] (47)	07266000 (12)	M
21	**02440250** Houlka Creek near Trebloc, MS	Lat. 33°50'31", long. 88°55'55" in SE¼ sec.24, T.14 S., R.3 E., Chickasaw Meridian, Chickasaw County, Hydrologic Unit 03160104, on State Highway 8, 6.0 mi west of Trebloc.	72.6	0	[--] (--)	0	[--] (--)	NA	E
22	**02440400** Houlka Creek near McCondy, MS	Lat. 33°46'47", long. 88°51'00" in SW¼ sec.11, T.15 S., R.4 E., Chickasaw Meridian, Clay County, Hydrologic Unit 03160104, on State Highway 47, 2.8 mi south of McCondy.	189	0.6	[--] (--)	0	[--] (--)	02436000 (6)	G
23	**02440700** Line Creek near Cedar Bluff, MS	Lat. 33°35'31", long. 88°49'08" in NE¼ sec.22, T.20 N., R.14 E., Chickasaw Meridian, Clay County, Hydrologic Unit 03160104, on State Highway 50, 0.7 mi northeast of Cedar Bluff.	168	0	[--] (--)	0	[--] (--)	NA	E
24	**02440800** Trim Cane Creek near Starkville, MS	Lat. 33°28'12", long. 88°54'36" in W½ sec.35, T.19 N., R.13 E., Choctaw Meridian, Oktibbeha County, Hydrologic Unit 03160104, on U.S. Highway 82, 6.0 mi west of Starkville.	44.9	0	[--] (--)	0	[--] (--)	NA	E
25	**02441300** Catalpa Creek at Mayhew, MS	Lat. 33°28'48", long. 88°37'48" in SW¼ sec.28, T.19 N., R.16 E., Choctaw Meridian, Lowndes County, Hydrologic Unit 03160104, on U.S. Highway 82, 0.5 mi east of Mayhew.	98.0	0.3	[--] (--)	0	[--] (--)	NA	E
26	**02443710** Cedar Creek near Trinity, MS	Lat. 33°20'20", long. 88°26'27" in SW¼ sec.17, T.17 N., R.18 E., Choctaw Meridian, Lowndes County, Hydrologic Unit 03160106, on county road, 1.4 mi southeast of Trinity.	11.5	0	[--] (--)	0	[--] (--)	NA	E
27	**02447200** Noxubee River near Louisville, MS	Lat. 33°17'02", long. 88°53'56" in NE¼ sec.6, T.16 N., R.14 E., Choctaw Meridian, Winston County, Hydrologic Unit 03160108, on State Highway 25, 14 mi northeast of Louisville.	180	2.4	[--] (--)	0	[--] (--)	02467500 (5)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
28	**02447800** Hashuqua Creek near Macon, MS	Lat. 33°05'59", long. 88°40'47" in SE¼ sec.32, T.15 N., R.16 E., Choctaw Meridian, Noxubee County, Hydrologic Unit 03160108, on State Highway 14, 7.6 mi west of Macon.	96.2	37	[16] (17)	31	[19] (20)	02448000 (14)	M
29	**02448200** Macedonia Creek at Macon, MS	Lat. 33°02'13", long. 88°33'46" in SE¼ sec.28, T.14 N., R.17 E., Choctaw Meridian, Noxubee County, Hydrologic Unit 03160108, on U.S. Highway 45, 3.7 mi south of Macon.	52.4	5.2	[37] (38)	2.9	[52] (53)	02482000 (9)	M
30	**02448340** Wahalak Creek near Willington, MS	Lat. 32°54'39", long. 88°27'53" in NW¼ sec.9, T.12 N., R.18 E., Choctaw Meridian, Kemper County, Hydrologic Unit 03160108, on county road, 3.5 mi northwest of Willington.	52.6	<0.05	[--] (--)	0	[--] (--)	02448000 (5)	G
31	**02448600** Scooba Creek near Scooba, MS	Lat. 32°47'56", long. 88°27'21" in SE¼ sec.16, T.11 N., R.18 E., Choctaw Meridian, Kemper County, Hydrologic Unit 03160108, on U.S. Highway 45, 2.1 mi south of Scooba.	22.6	0	[--] (--)	0	[--] (--)	NA	E
32	**02467200** Sucarnoochee River near Porterville, MS	Lat. 33°06'19", long. 90°03'12" in SE¼ sec.19, T.10 N., R.18 E., Choctaw Meridian, Kemper County, Hydrologic Unit 03160202, on U.S. Highway 45, 1.0 mi northwest of Porterville.	135	31	[17] (19)	19	[19] (21)	02467500 (9)	M
33	**02467244** Pawticfaw Creek near Cullum, MS	Lat. 32°39'46", long. 88°38'45" in NE¼ sec.3, T.9 N., R.16 E., Choctaw Meridian, Kemper County, Hydrologic Unit 03160202, on county road, 2.4 mi northwest of Cullum.	38.9	7.0	[--] (--)	4.7	[--] (--)	02476500 (6)	G
34	**02467250** Yazoo Creek near Kipling, MS	Lat. 32°40'48", long. 88°38'56" in SW¼ sec.27, T.10 N., R.16 E., Choctaw Meridian, Kemper County, Hydrologic Unit 03160202, on county road, 0.4 mi north of Kipling.	16.6	8.5	[--] (--)	6.0	[--] (--)	02476500 (5)	G
35	**02467300** Pawticfaw Creek near Porterville, MS	Lat. 32°38'41", long. 88°29'49" in NW¼ sec.7, T.9 N., R.18 E., Choctaw Meridian, Kemper County, Hydrologic Unit 03160202, on U.S. Highway 45, 3.5 mi southwest of Porterville.	98.1	29	[--] (--)	22	[--] (--)	02467500 (8)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
36	**02467400** Blackwater Creek near Porterville, MS	Lat. 32°38'38", long. 88°29'49" in NW¼ sec.7, T.9 N., R.18 E., Choctaw Meridian, Kemper County, Hydrologic Unit 03160202, on U.S. Highway 45, 3.6 mi south of Porterville.	56.6	15	[--] (--)	11	[--] (--)	02467500 (8)	G
37	**02467450** Ponta Creek at Lauderdale, MS	Lat. 32°31'47", long. 88°30'43" in NW¼ sec.24, T.8 N., R.17 E., Choctaw Meridian, Lauderdale County, Hydrologic Unit 03160202, on U.S. Highway 45, 0.5 mi north of Lauderdale.	64.6	9.7	[--] (--)	6.8	[--] (--)	02476500 (10)	G
38	**02471100** Leaf River near Raleigh, MS	Lat. 32°00'36", long. 89°25'47" in NW¼ sec.13, T.2 N., R.8 E., Choctaw Meridian, Smith County, Hydrologic Unit 03170004, on State Highway 18, 6 mi east of Raleigh.	143	1.7	[--] (--)	0.5	[--] (--)	02473500 (8)	G
39	**02471150** Ichusa Creek near Sylvarena, MS	Lat. 32°00'43", long. 89°23'59" in NW¼ sec.17, T.2 N., R.9 E., Choctaw Meridian, Smith County, Hydrologic Unit 03170004, on State Highway 18, 1.2 mi west of Sylvarena.	46.3	0.4	[--] (--)	0.05	[--] (--)	02473500 (4)	G
40	**02471200** West Tallahala Creek near Sylvarena, MS	Lat. 31°59'49", long. 89°21'32" in NE¼ sec.22, T.2 N., R.9 E., Choctaw Meridian, Smith County, Hydrologic Unit 03170004, on State Highway 18, 2.0 mi southeast of Sylvarena.	149	0.8	[113] (120)	0.1	[115] (127)	02487500 (11)	M
41	**02471250** Leaf River near Taylorsville, MS	Lat. 31°49'40", long. 89°24'25" in SE¼ sec.16, T.10 N., R.14 W., St. Stephens Meridian, Smith County, Hydrologic Unit 03170004, on State Highway 28, 1.1 mi east of Taylors-ville.	459	38	[15] (17)	20	[16] (18)	02473500 (9)	M
42	**02471400** Oakohay Creek near Raleigh, MS	Lat. 32°02'49", long. 89°34'15" in NW¼ sec.3, T.2 N., R.7 E., Choctaw Meridian, Smith County, Hydrologic Unit 03170004, on State Highway 18, 3.0 mi west of Raleigh.	60.9	0.2	[--] (--)	<0.05	[--] (--)	02477990 (4)	G
43	**02471500** Oakohay Creek at Mize, MS	Lat. 31°52'11", long. 89°32'49" in NW¼ sec.6, T.10 N., R.15 W., St. Stephens Meridian, Smith County, Hydrologic Unit 03170004, on State Highway 28, 0.4 mi east of Mize.	185	20	[18] (19)	14	[21] (22)	02473500 (18)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
44	**02471900** Oakohay Creek at Hot Coffee, MS	Lat. 31°44'31", long. 89°26'34" in SE¼ sec.18, T.9 N., R.14 W., St. Stephens Meridian, Covington County, Hydrologic Unit 03170004, on State Highway 37, at Hot Coffee.	244	55	[--] (--)	41	[--] (--)	02472000 (7)	G
45	**02472100** Big Creek near Laurel, MS	Lat. 31°40'55", long. 89°18'43" in SW¼ sec.4, T.8 N., R.13 W., St. Stephens Meridian, Jones County, Hydrologic Unit 03170004, on U.S. Highway 84, 10 mi west of Laurel.	102	20	[12] (13)	15	[13] (14)	02472000 (10)	M
46	**02472170** Leaf River near Ellisville, MS	Lat. 31°37'08", long. 89°19'37" in NW¼ sec.32, T.8 N., T.13 W., St. Stephens Meridian, Jones County, Hydrologic Unit 03170004, on State Highway 588, 8.0 mi west of Ellisville.	896	148	[4] (6)	105	[4] (7)	02472000 (11)	M
47	**02472200** Oakey Woods Creek near Collins, MS	Lat. 31°41'02", long. 89°27'50" in SE¼ sec.1, T.8 N., R.15 W., St. Stephens Meridian, Covington County, Hydrologic Unit 03170004, on U.S. Highway 84, 6.0 mi northeast of Collins.	14.4	1.6	[36] (40)	0.8	[51] (57)	02490000 (12)	M
48	**02472300** Station Creek near Collins, MS	Lat. 31°39'57", long. 89°30'25" in NE¼ sec.16, T.8 N., R.15 W., St. Stephens Meridian, Covington County, Hydrologic Unit 03170004, on U.S. Highway 84, 3.1 mi northeast of Collins.	6.40	1.2	[40] (45)	0.6	[52] (60)	02490000 (10)	M
49	**02472370** Leaf River at Moselle, MS	Lat. 31°30'00", long. 89°18'32" in NW¼ sec.9, T.6 N., R.13 W., St. Stephens Meridian, Jones County, Hydrologic Unit 03170004, on U.S. Highway 59, 2.0 mi west of Moselle.	1,017	195	[--] (--)	140	[--] (--)	02472000 (4)	G
50	**02472380** Bowie Creek near Prentiss, MS	Lat. 31°38'31", long. 89°45'14" in SW¼ sec.19, T.8 N., R.17 W., St. Stephens Meridian, Covington County, Hydrologic Unit 03170004, on U.S. Highway 84, 7.0 mi northeast of Prentiss.	61.7	36	[--] (--)	31	[--] (--)	02472000 (7)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
51	**02472600** Okatoma Creek at Mount Olive, MS	Lat. 31°45'43", long. 89°38'42" in NW¼ sec.7, T.9 N., R.16 W., St. Stephens Meridian, Covington County, Hydrologic Unit 03170004, on State Highway 35, 0.5 mi east of Mount Olive.	99.3	46	[13] (13)	39	[14] (15)	02472000 (11)	M
52	**02472800** Okatoma Creek at Collins, MS	Lat. 31°38'56", long. 89°33'07" in NW¼ sec.19, T.8 N., R.15 W., St. Stephens Meridian, Covington County, Hydrologic Unit 03170004, on U.S. Highway 84, at Collins.	168	59	[7] (8)	45	[8] (9)	02472000 (16)	M
53	**02472850** Okatoma Creek at Sanford, MS	Lat. 31°29'20", long. 89°26'02" in NW¼ sec.17, T.6 N., R.14 W., St. Stephens Meridian, Covington County, Hydrologic Unit 03170004, on State Highway 598, 0.2 mi west of Sanford.	257	105	[--] (--)	90	[--] (--)	02474500 (6)	G
54	**02472900** Big Creek near Hattiesburg, MS	Lat. 31°23'20", long. 89°22'33" in NW¼ sec.23, T.5 N., R.14 W., St. Stephens Meridian, Forrest County, Hydrologic Unit 03170004, on U.S. Highway 49, 5.5 mi northwest of Hattiesburg.	31.9	2.6	[--] (--)	2.0	[--] (--)	07291000 (8)	G
55	**02472940** Bowie Creek near Hattiesburg, MS	Lat. 31°22'01", long. 89°20'09" in SE¼ sec.30. T.5 N., T.13 W., St. Stephens Meridian, Forrest County, Hydrologic Unit 03170004, on U.S. Highway 59, 2.5 mi north of Hattiesburg.	646	252	[--] (--)	182	[--] (--)	02472500 (6)	G
56	**02473320** Leaf River near McCallum, MS	Lat. 31°14'38", long. 89°11'38" in NW¼ sec.10, T.3 N., R.12 W., St. Stephens Meridian, Forrest County, Hydrologic Unit 03170005, on county road, 1.0 mi east of McCallum.	1,833	561	[--] (--)	407	[--] (--)	02473000 (4)	G
57	**02473360** Leaf River near Mahned, MS	Lat. 31°13'37", long. 89°05'13" in NE¼ sec.15, T.3 N., R.11 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on county road, 1.5 mi north of Mahned.	1,889	613	[--] (--)	471	[--] (--)	02475000 (4)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
58	**02473460** Tallahala Creek at Waldrup, MS	Lat. 31°57'58", long. 89°06'55" in SW¼ sec.31, T.2 N., R.12 E., Choctaw Meridian, Jasper County, Hydrologic Unit 03170005, on State Highway 528, 0.8 mi west of Waldrup.	102	3.6	[37] (39)	1.6	[42] (44)	02473500 (19)	M
59	**02473480** Tallahattah Creek near Waldrup, MS	Lat. 31°51'36", long. 89°05'23" in SE¼ sec.3, T.10 N., R.11 W., St. Stephens Meridian, Jasper County, Hydrologic Unit 03170005, on county road, 8.7 mi south of Waldrup.	30.4	0.3	[--] (--)	0.08	[--] (--)	02472500 (15)	G
60	**02473600** Tallahala Creek at Brown Street Ext. at Laurel, MS	Lat. 31°39'21", long. 89°08'20" in SW¼ sec.18, T.8 N., R.11 W., St. Stephens Meridian, Jones County, Hydrologic Unit 03170005, on county road, 0.5 mi south of Laurel.	243	20 [c]	[--] (--)	9.6 [c]	[--] (--)	02473500 (8)	G
61	**02473950** Tallahoma Creek near Moss, MS	Lat. 31°49'58", long. 89°09'28" in SW¼ sec.13, T.10 N., R.11 E., Choctaw Meridian, Jasper County, Hydrologic Unit 03170005, on county road, 1.7 mi northeast of Moss.	110	2.8	[--] (--)	1.4	[--] (--)	02472000 (5)	G
62	**02474000** Tallahoma Creek near Laurel, MS	Lat. 31°46'47", long. 89°10'47" in NE¼ sec.10, T.9 N., R.12 W., St. Stephens Meridian, Jones County, Hydrologic Unit 03170005, on State Highway 15, 7.0 mi northwest of Laurel.	139	3.8	[--] (--)	2.1	[--] (--)	02477990 (5)	G
63	**02474100** Tallahoma Creek near Laurel, MS	Lat. 31°42'46", long. 89°09'53" in SE¼ sec.26, T.9 N., R.12 W., St. Stephens Meridian, Jones County, Hydrologic Unit 03170005, on county road, 2.0 mi northwest of Laurel.	166	5.0	[46] (50)	2.5	[49] (54)	02473500 (10)	M
64	**02474520** Garraway Creek at Belleville, MS	Lat. 31°12'21", long. 89°07'40" IN SW¼ sec.20, T.3 N., R.11 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on county road, 0.4 mi south of Belleville.	6.39	6.4	[--] (--)	5.2	[--] (--)	02479155 (6)	G
65	**02474540** Tallahala Creek near Mahned, MS	Lat. 31°13'51", long. 89°04'51" in SE¼ sec.10, T.3 N., R.11 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on county road, 2.0 mi north of Mahned.	638	85	[--] (--)	57	[--] (--)	02474500 (7)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
66	**02474550** Denham Creek near New Augusta, MS	Lat. 31°12'25", long. 89°04'48" in SE¼ sec.22, T.3 N., R.11 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on U.S. Highway 98, 2.2 mi west of New Augusta.	6.17	3.9	[--] (--)	3.2	[--] (--)	02490000 (7)	G
67	**02474560** Leaf River near New Augusta, MS	Lat. 31°13'17", long. 89°03'11" in SW¼ sec.13, T.3 N., R.11 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on State Highway 29, 1.4 mi north of New Augusta.	2,542	705	[12] (13)	497	[13] (15)	02473000 (11)	M
68	**02474596** West Tiger Creek near Ovett, MS	Lat. 31°28'15", long. 89°00'00" in NE¼ sec.21, T.6 N., R.10 W., St. Stephens Meridian, Jones County, Hydrologic Unit 03170005, on State Highway 15, 2.1 mi southeast of Ovett.	49.6	<0.05	[--] (--)	0	[--] (--)	02473500 (6)	G
69	**02474650** Buck Creek near Runnelstown, MS	Lat. 31°21'36", long. 89°03'00" in SE¼ sec.25, T.5 N., R.11 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on State Highway 42, 3.7 mi east of Runnelstown.	20.8	1.9[a]	[--] (--)	1.2[a]	[--] (--)	NA	NA
70	**02474700** Dickeys Creek near Beaumont, MS	Lat. 31°10'55", long. 88°56'38" in NE¼ sec.36, T.3 N., R.9 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on U.S. Highway 98, 1.5 mi northwest of Beaumont.	11.4	1.3	[--] (--)	0.8	[--] (--)	02480500 (7)	G
71	**02474750** Carters Creek at Beaumont, MS	Lat. 31°09'50", long. 88°54'53" in NW¼ sec.5, T.2 N., R.9 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on U.S. Highway 98, 0.5 mi southeast of Beaumont.	6.49	1.5	[--] (--)	0.7	[--] (--)	02490000 (7)	G
72	**02474780** Thompson Creek near Mulberry, MS	Lat. 31°29'13", long. 88°52'15" in NW¼ sec.14, T.6 N., R.9 W., St. Stephens Meridian, Wayne County, Hydrologic Unit 03170005, on county road, 1.6 mi northwest of Mulberry.	117	0.9	[--] (--)	0.4	[--] (--)	02474500 (7)	G
73	**02474800** Thompson Creek near Richton, MS	Lat. 31°21'21", long. 88°55'26" in NW¼ sec.32, T.5 N., R.9 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on State Highway 42, 0.5 mi east of Richton.	183	7.6	[26] (28)	4.6	[27] (30)	02474500 (13)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
74	**02474820** Thompson Creek near Hintonville, MS	Lat. 31°15'39", long. 88°54'07" in SW¼ sec.33, T.4 N., R.9 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on county road, 1.5 mi east of Hintonville.	211	16	[--] (--)	11	[--] (--)	02474500 (8)	G
75	**02474850** Little Creek near Belmont, MS	Lat. 31°07'44", long. 88°51'10" in SW¼ sec.13, T.2 N., R.9 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on U.S. Highway 98, 5.0 mi southeast of Beaumont.	14.1	3.6	[--] (--)	2.3	[--] (--)	02481000 (8)	G
76	**02474900** Piney Woods Creek near Richton, MS	Lat. 31°20'20", long. 88°50'52" in NE¼ sec.1, T.4 N., R.9 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on county road, 5.0 mi east of Richton.	54.8	1.1	[--] (--)	0.2	[--] (--)	02473500 (8)	G
77	**02474960** Gaines Creek near Beaumont, MS	Lat. 31°11'13", long. 88°50'52" in SE¼ sec.25, T.3 N., R.9 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170005, on county road, 5.0 mi east of Beaumont.	137	1.7	[--] (--)	0.4	[--] (--)	02474500 (6)	G
78	**02475230** Tallashua Creek near Center Ridge, MS	Lat. 32°24'57", long. 88°59'13" in SE¼ sec.29, T.7 N., R.13 E., Choctaw Meridian, Newton County, Hydrologic Unit 03170001, on county road, 2.0 mi west of Center Ridge.	94.1	1.1	[--] (--)	0.1	[--] (--)	02475500 (6)	G
79	**02475290** Porterchitto Creek near Newton, MS	Lat. 32°19'51", long. 89°10'47" in SW¼ sec.28, T.6 N., R.11 E., Choctaw Meridian, Newton County, Hydrologic Unit 03170001, on county road, 1.0 mi northwest of Newton.	6.59	0.7	[--] (--)	0.6	[--] (--)	02476500 (6)	G
80	**02475350** Tarlow Creek near Newton, MS	Lat. 32°17'24", long. 89°08'59" in NW¼ sec.11, T.5 N., R.11 E., Choctaw Meridian, Newton County, Hydrologic Unit 03170001, on State Highway 15, 2.5 mi south of Newton.	16.1	0.2	[--] (--)	0.06	[--] (--)	02476000 (4)	G
81	**02475390** Bethel Creek near Hickory, MS	Lat. 32°19'48", long. 89°02'52" in SW¼ sec.26, T.6 N., R.12 E., Choctaw Meridian, Newton County, Hydrologic Unit 03170001, on U.S. Highway 80, 1.7 mi west of Hickory.	2.62	0.4[a]	[--] (--)	0.2[a]	[--] (--)	NA	NA

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
82	**02475580** Tallahatta Creek near Little Rock, MS	Lat. 32°30'03", long. 88°55'04" in SE¼ sec.25, T.8 N., R.13 E., Choctaw Meridian, Newton County, Hydrologic Unit 03170001, on State Highway 494, 6.5 mi east of Little Rock.	20.4	1.2	[--] (--)	0.2	[--] (--)	02476500 (8)	G
83	**02475600** Tallahatta Creek at Meehan Junction, MS	Lat. 32°19'37", long. 88°52'22" in SW¼ sec.28, T.6 N., R.14 E., Choctaw Meridian, Lauderdale County, Hydrologic Unit 03170001, on U.S. Highway 80, 0.5 mi west of Meehan Junction.	70.2	1.9	[46] (52)	0.4	[49] (54)	02475500 (15)	M
84	**02476530** Sowashee Creek at Meridian, MS	Lat. 32°20'38", long. 88°43'37" in SW¼ sec.24, T.6 N., R.15 E., Choctaw Meridian, Lauderdale County, Hydrologic Unit 03170001, on 49th Avenue, 1.0 mi south of Meridian.	75.6	5.5	[40] (43)	2.1	[46] (50)	02467500 (10)	M
85	**02477070** Souenlovie Creek near Rose Hill, MS	Lat. 32°10'15", long. 88°55'51" in SE¼ sec.23, T.4 N., R.13 E., Choctaw Meridian, Jasper County, Hydrologic Unit 03170002, on State Highway 513, 4.3 mi northeast of Rose Hill.	91.4	1.8	[--] (--)	0.3	[--] (--)	02475500 (7)	G
86	**02477100** Souenlovie Creek near Pachuta, MS	Lat. 32°03'46", long. 88°52'48" in NE¼ sec.32, T.3 N., R.14 E., Choctaw Meridian, Clarke County, Hydrologic Unit 03170002, on U.S. Highway 11, 1.7 mi north of Pachuta.	174	7.6	[--] (--)	2.2	[--] (--)	02475500 (8)	G
87	**02477150** Pachuta Creek near Pachuta, MS	Lat. 32°01'47", long. 88°53'23" in NE¼ sec.8, T.2 N., R.14 E., Choctaw Meridian, Clarke County, Hydrologic Unit 03170002, on U.S. Highway 11, 0.5 mi south of Pachuta.	23.2	3.5	[--] (--)	1.9	[--] (--)	02475500 (4)	G
88	**02477200** Archusa Creek near Quitman, MS	Lat. 32°02'20", long. 88°42'39" in SE¼ sec.1, T.2 N., R.15 E., Choctaw Meridian, Clarke County, Hydrologic Unit 03170002, on State Highway 18, 1.0 mi east of Quitman.	54.6	23	[13] (14)	16	[14] (15)	02477000 (12)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
89	**02477330** Shubuta Creek near Shubuta, MS	Lat. 31°52'48", long. 88°44'24" in NW¼ sec.35, T.1 N., R.15 E., Choctaw Meridian, Clarke County, Hydrologic Unit 03170002, on county road, 1.5 mi northwest of Shubuta.	75.5	12	[20] (21)	8.2	[22] (24)	02487500 (9)	M
90	**02477350** Chickasawhay River at Shubuta, MS	Lat. 31°51'25", long. 88°41'11" IN NW¼ sec.10, T.10 N., R.7 W., St. Stephens Meridian, Clarke County, Hydrologic Unit 03170002, on county road, 0.5 mi southeast of Shubuta.	1,458	169	[--] (--)	85	[--] (--)	02477000 (10)	G
91	**02477360** Eucutta Creek near Shubuta, MS	Lat. 31°50'20", long. 88°43'30" in NE¼ sec.18, T.10 N., R.7 W., St. Stephens Meridian, Wayne County, Hydrologic Unit 03170002, on county road, 2.0 mi southwest of Shubuta.	69.6	16	[--] (--)	10	[--] (--)	02473500 (6)	G
92	**02477490** Yellow Creek at Waynesboro, MS	Lat. 31°41'49", long. 88°40'15" in SW¼ sec.35, T.9 N., R.7 W., St. Stephens Meridian, Wayne County, Hydrologic Unit 03170002, on county road, 0.5 mi northwest of Waynesboro.	54.7	23	[--] (--)	17	[--] (--)	02487500 (6)	G
93	**02477700** Buckatunna Creek at Sykes, MS	Lat. 32°05'31", long. 88°34'55" in NW¼ sec.20, T.3 N., R.17 E., Choctaw Meridian, Clarke County, Hydrologic Unit 03170002, on State Highway 18, 0.5 mi east of Sykes.	122	2.2	[52] (56)	0.5	[56] (59)	02475500 (9)	M
94	**02477800** Long Creek near Quitman, MS	Lat. 32°05'42", long. 88°36'39" in NE¼ sec.24, T.3 N., R.16 E., Choctaw Meridian, Clarke County, Hydrologic Unit 03170002, on State Highway 18, 8.0 mi northeast of Quitman.	76.8	4.0	[--] (--)	1.3	[--] (--)	02477000 (7)	G
95	**02477850** Rocky Creek near Sykes, MS	Lat. 32°05'02", long. 88°32'20" in SE¼ sec.22, T.3 N., R.17 E., Choctaw Meridian, Clarke County, Hydrologic Unit 03170002, on State Highway 18, 3.0 mi east of Sykes.	6.84	--	[--] (--)	0	[--] (--)	NA	E
96	**02477900** Buckatunna Creek near Carmichael, MS	Lat. 31°55'48", long. 88°30'21" in NE¼ sec.13, T.1 N., R.17 E., Choctaw Meridian, Clarke County, Hydrologic Unit 03170002, on county road, 5.0 mi east of Carmichael.	331	8.2	[--] (--)	2.0	[--] (--)	02475500 (6)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
97	**02478030** Buckatunna Creek near Buckatunna, MS	Lat. 31°31'15", long. 88°30'43" in NW¼ sec.5, T.6 N., R.5 W., St. Stephens Meridian, Wayne County, Hydrologic Unit 03170002, on U.S. Highway 45, 1.5 mi southeast of Buckatunna.	601	58	[--] (--)	34	[--] (--)	02474500 (7)	G
98	**02478100** Big Creek at Clara, MS	Lat. 31°34'51", long. 88°41'52" in SE¼ sec.9, T.7 N., R.7 W., St. Stephens Meridian, Wayne County, Hydrologic Unit 03170003, on State Highway 63, 0.1 mi west of Clara.	44.9	4.6	[26] (27)	3.0	[28] (30)	02487500 (12)	M
99	**02478140** Big Creek near Buckatunna, MS	Lat. 31°28'01", long. 88°34'19" in SE¼ sec.22, T.6 N., R.6 W., St. Stephens Meridian, Wayne County, Hydrologic Unit 03170003, on county road, 10.0 mi southwest of Buckatunna.	140	11	[--] (--)	7.6	[--] (--)	02474500 (7)	G
100	**02478680** Big Creek near Jonathan, MS	Lat. 31°12'32", long. 88°38'27" in NE¼ sec.24, T.3 N., R.7 W., St. Stephens Meridian, Greene County, Hydrologic Unit 03170003, on State Highway 63, 1.0 mi south of Jonathan.	120	7.6	[--] (--)	5.1	[--] (--)	02472500 (8)	G
101	**02478700** Big Creek near Leakesville, MS	Lat. 31°07'40", long. 88°39'14" in NW¼ sec.24, T.2 N., R.7 W., St. Stephens Meridian, Greene County, Hydrologic Unit 03170003, on State Highway 57, 6.5 mi west of Leakesville.	152	15	[--] (--)	8.4	[--] (--)	02473500 (8)	G
102	**02478750** Brushy Creek near Leakesville, MS	Lat. 31°07'40", long. 88°40'08" in NW¼ sec.23, T.2 N., R.7 W., St. Stephens Meridian, Greene County, Hydrologic Unit 03170003, on State Highway 57, 7.0 mi west of Leakesville.	18.3	2.7[a]	[--] (--)	0.8[a]	[--] (--)	NA	NA
103	**02478760** Big Creek near Hillman, MS	Lat. 31°04'19", long. 88°38'27" in SE¼ sec.1, T.1 N., R.7 W., St. Stephens Meridian, Greene County, Hydrologic Unit 03170003, on county road, 4.0 mi south of Hillman.	184	18	[--] (--)	9.4	[--] (--)	02479560 (4)	G
104	**02479010** Whisky Creek near Merrill, MS	Lat. 30°55'33", long. 88°44'52" in SE¼ sec.28, T.1 S., R.8 W., St. Stephens Meridian, George County, Hydrologic Unit 03170006, on State Highway 57, 5.5 mi southwest of Merrill.	42.0	7.8	[--] (--)	4.7	[--] (--)	02479500 (8)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
105	**02479040** Big Creek near Lucedale, MS	Lat. 30°56'23", long. 88°37'11" in SE¼ sec.19, T.1 S., R.6 W., St. Stephens Meridian, George County, Hydrologic Unit 03170006, on U.S. Highway 98, 2.1 mi northwest of Lucedale.	21.0	21	[17] (18)	14	[19] (20)	02473500 (10)	M
106	**02479050** Big Creek near Crossroads, MS	Lat. 30°53'02", long. 88°41'42" in SW¼ sec.9, T.2 S., R.7 W., St. Stephens Meridian, George County, Hydrologic Unit 03170006, on State Highway 26, 1.0 mi east of Crossroads.	43.1	24	[16] (18)	16	[19] (22)	02481000 (11)	M
107	**02479070** Big Cedar Creek near Wade, MS	Lat. 30°42'39", long. 88°35'56" in NE¼ sec.37, T.4 S., R.6 W., St. Stephens Meridian, Jackson County, Hydrologic Unit 03170006, on county road, 5.2 mi north of Wade.	64.9	51	[8] (9)	40	[9] (11)	02479500 (13)	M
108	**02479090** Black Creek north near Wade, MS	Lat. 30°41'20", long. 88°34'37" in NW¼ sec.22, T.4 S., R.6 W., St. Stephens Meridian, Jackson County, Hydrologic Unit 03170006, on State Highway 63, 3.5 mi north of Wade.	15.9	1.3	[--] (--)	0.7	[--] (--)	02480500 (8)	G
109	**024790912** Black Creek near Sumrall, MS	Lat. 31°23'16", long. 89°37'19" in NE¼ sec.20, T.5 N., R.16 W., St. Stephens Meridian, Lamar County, Hydrologic Unit 03170007, on State Highway 44, 5 mi southwest of Sumrall.	19.0	2.7	[--] (--)	1.8	[--] (--)	02472500 (5)	G
110	**02479093** Black Creek near Hattiesburg, MS	Lat. 31°18'03", long. 89°31'29" in NE¼ sec.20, T.4 N., R.15 W., St. Stephens Meridian, Lamar County, Hydrologic Unit 03170007, on U.S. Highway 98, 10.0 mi west of Hattiesburg.	60.4	7.5	[--] (--)	3.7	[--] (--)	02472500 (4)	G
111	**02479100** Black Creek near Purvis, MS	Lat. 31°11'23", long. 89°22'48" in SW¼ sec.26, T.3 N., R.14 W., St. Stephens Meridian, Lamar County, Hydrologic Unit 03170007, on U.S. Highway 11, 4.0 mi northeast of Purvis.	171	38	[15] (17)	23	[17] (21)	02479130 (15)	M
112	**02479105** Little Black Creek near Lumberton, MS	Lat. 31°04'19", long. 89°25'15" in SE¼ sec.5, T.1 N., R.14 W., St. Stephens Meridian, Lamar County, Hydrologic Unit 03170007, on U.S. Highway 11, 5.0 mi north of Lumberton.	27.7	12	[--] (--)	10	[--] (--)	02472500 (8)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
113	**02479110** Boggy Hollow Creek near Lumberton, MS	Lat. 31°05'05", long. 89°25'01" in SW¼ sec.33, T.2 N., R.14 W., St. Stephens Meridian, Lamar County, Hydrologic Unit 03170007, on U.S. Highway 11, 5.9 mi north of Lumberton.	22.6	6.4	[--] (--)	3.2	[--] (--)	02490000 (7)	G
114	**02479120** Big Creek near Brooklyn, MS	Lat. 31°03'57", long. 89°16'08" in NE¼ sec.11, T.1 N., R.13 W., St. Stephens Meridian, Forrest County, Hydrologic Unit 03170007, on county road, 5.0 mi west of Brooklyn.	30.6	4.4	[15] (42)	2.6	[17] (46)	02472500 (9)	M
115	**02479146**[d] Beaverdam Creek at Maxie, MS	Lat. 30°59'09", long. 89°13'04" in SW¼ sec.4, T.1 S., R.12 W., St. Stephens Meridian, Forrest County, Hydrologic Unit 03170007, on U.S. Highway 49, 0.8 mi north of Maxie.	4.21	2.3	[--] (--)	1.5	[--] (--)	02490000 (8)	G
116	**02479153** Beaverdam Creek near Janice, MS	Lat. 30°58'15", long. 89°03'21" in SE¼ sec.11, T.1 S., R.11 W., St. Stephens Meridian, Perry County, Hydrologic Unit 03170007, on State Highway 29, 3.0 mi south of Janice.	65.5	33	[--] (--)	24	[--] (--)	02479130 (6)	G
117	**02479170** Black Creek near Benndale, MS	Lat. 30°46'47", long. 88°45'35" in SW¼ sec.14, T.3 S., R.8 W., St. Stephens Meridian, George County, Hydrologic Unit 03170007, on State Highway 57, 7.6 mi south of Benndale.	753	191	[18] (20)	114	[19] (23)	02479300 (14)	M
118	**02479190** Red Creek near Wiggins, MS	Lat. 30°50'59", long. 89°12'36" in NW¼ sec.28, T.2 S., R.12 W., St. Stephens Meridian, Stone County, Hydrologic Unit 03170007, on Old State Highway 26, 4.0 mi west of Wiggins.	177	24	[18] (26)	14	[19] (34)	02481000 (9)	M
119	**02479191** Red Creek at Perkinston, MS	Lat. 30°47'31", long. 89°08'09" in NW¼ sec.18, T.3 S., R.11 W., St. Stephens Meridian, Stone County, Hydrologic Unit 03170007, on U.S. Highway 49, 0.5 mi north of Perkinston.	222	52	[--] (--)	38	[--] (--)	02481000 (7)	G
120	**02479250** Bluff Creek near Wiggins, MS	Lat. 30°51'14", long. 88°58'01" in SW¼ sec.23, T.2 S., R.10 W., St. Stephens Meridian, Stone County, Hydrologic Unit 03170007, on State Highway 26, 12.1 mi east of Wiggins.	24.9	8.7[a]	[--] (--)	3.7[a]	[--] (--)	NA	NA

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
121	**024793425**[e] Four Mile Creek near Escatawpa, MS	Lat. 30°28'51", long. 88°30'28" in NW¼ sec.32, T.6 S., R.5 W., St. Stephens Meridian, Jackson County, Hydrologic Unit 03170008, on county road, 2.7 mi northeast of Escatawpa.	(f)	0	[--] (--)	0	[--] (--)	NA	E
122	**02479550** Rocky Creek near Lucedale, MS	Lat. 30°55'29", long. 88°31'51" in NE¼ sec.36, T.1 S., R.6 W., St. Stephens Meridian, George County, Hydrologic Unit 03170008, on U.S. Highway 98, 3.0 mi east of Lucedale.	5.81	5.5	[--] (--)	3.9	[--] (--)	02490000 (6)	G
123	**02479600** Escatawpa River near Hurley, MS	Lat. 30°37'48", long. 88°25'47" in NE¼ sec.12, T.5 S., R.5 W., St. Stephens Meridian, Jackson County, Hydrologic Unit 03170008, on county road, 4.2 mi southeast of Hurley.	646	199	[14] (17)	121	[16] (20)	02479300 (16)	M
124	**02480050** Big Creek near Big Point, MS	Lat. 30°32'38", long. 88°24'43" in NW¼ sec.8, T.6 S., R.4 W., St. Stephens Meridian, Jackson County, Hydrologic Unit 03170008, off county road, 5.0 mi southeast of Big Point.	215	84	[--] (--)	62	[--] (--)	02480500 (14)	G
125	**02480100** Jackson Creek near Orange Grove, MS	Lat. 30°30'28", long. 88°25'01" in NE¼ sec.19, T.6 S., R.4 W., St. Stephens Meridian, Jackson County, Hydrologic Unit 03170008, on county road, 6.8 mi north of Orange Grove.	37.1	29	[16] (17)	20	[18] (21)	02480500 (12)	M
126	**02480150** Franklin Creek near Grand Bay, AL	Lat. 30°28'12", long. 88°23'23" in NW¼ sec.4, T.7 S., R.4 W., St. Stephens Meridian, Mobile County, Hydrologic Unit 03170008, on county road, 2.6 mi west of Grand Bay.	16.7	18	[15] (16)	16	[19] (19)	02480500 (13)	M
127	**02480200** Black Creek south of Helena, MS	Lat. 30°29'52", long. 88°29'49" in NE¼ sec.29, T.6 S., R.5 W., St. Stephens Meridian, Jackson County, Hydrologic Unit 03170008, on Mississippi Export railroad, at Helena.	40.6	1.7[a,g]	[--] (--)	0.6[a,g]	[--] (--)	NA	NA
128	**02480250** Bluff Creek near Vancleave, MS	Lat. 30°32'52", long. 88°42'57" in SE¼ sec.6, T.6 S., R.7 W., St. Stephens Meridian, Jackson County, Hydrologic Unit 03170006, on county road, 2.1 mi northwest of Vancleave.	52.0	15[g]	[27] (28)	10[g]	[33] (35)	02481000 (12)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
129	**02480260** Moungers Creek near Vancleave, MS	Lat. 30°34'48", long. 88°40'15" in SE¼ sec.27, T.5 S., R.7 W., St. Stephens Meridian, Jackson County, Hydrologic Unit 03170006, on county road, 3.4 mi north of Vancleave.	30.2	1.0	[48] (52)	0.4	[59] (66)	02479300 (11)	M
130	**02480350** Tchoutacabouffa River near Biloxi, MS	Lat. 30°33'36", long. 88°53'56" in SE¼ sec.33, T.5 S., R.9 W., St. Stephens Meridian, Harrison County, Hydrologic Unit 03170009, on county road, 10.0 mi north of Biloxi.	57.3	9.9	[19] (22)	5.8	[31] (34)	02479300 (11)	M
131	**02480400** Hester Creek near Biloxi, MS	Lat. 30°32'59", long. 88°57'25" in SE¼ sec.2, T.6 S., R.10 W., St. Stephens Meridian, Harrison County, Hydrologic Unit 03170009, on county road, 10.0 mi north of Biloxi.	10.9	2.4	[--] (--)	1.4	[--] (--)	02480500 (6)	G
132	**02480450** Hog Branch near Biloxi, MS	Lat. 30°32'20", long. 88°57'14" in NE¼ sec.11, T.6 S., R.10 W., St. Stephens Meridian, Harrison County, Hydrologic Unit 03170009, on county road, 9.0 mi north of Biloxi.	8.29	1.1	[--] (--)	<0.05	[--] (--)	02481000 (7)	G
133	**02481050** Saucier Creek near Wortham, MS	Lat. 30°34'08", long. 89°06'00" in NW¼ sec.33, T.5 S., R.11 W., St. Stephens Meridian, Harrison County, Hydrologic Unit 03170009, on county road, 2.2 mi east of Wortham.	41.2	4.6	[--] (--)	2.2	[--] (--)	02480500 (7)	G
134	**02481100** Little Biloxi River near Lyman, MS	Lat. 30°31'19", long. 89°06'32" in NE¼ sec.17, T.6 S., R.11 W., St. Stephens Meridian, Harrison County, Hydrologic Unit 03170009, on U.S. Highway 49, 2.0 mi north of Lyman.	68.5	5.8	[--] (--)	2.6	[--] (--)	02481000 (10)	G
135	**02481130** Biloxi River near Lyman, MS	Lat. 30°29'16", long. 89°02'09" in SE¼ sec.25, T.6 S., R.11 W., St. Stephens Meridian, Harrison County, Hydrologic Unit 03170009, on county road, 4.6 mi east of Lyman.	251	36	[--] (--)	20	[--] (--)	02481000 (8)	G
136	**02481250** Turkey Creek near Gulfport, MS	Lat. 30°24'43", long. 89°05'42" in NW¼ sec.28, T.7 S., R.11 W., St. Stephens Meridian, Harrison County, Hydrologic Unit 03170009, on U.S. Highway 49, 2.5 mi north of Gulfport.	24.3	0.3	[--] (--)	0.08	[--] (--)	02481000 (5)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
137	**02481400** Wolf River near Poplarville, MS	Lat. 30°50'59", long. 89°28'12" in NW¼ sec.26, T.2 S., R.15 W., St. Stephens Meridian, Pearl River County, Hydrologic Unit 03170009, on State Highway 26, 3.9 mi east of Poplarville.	71.0	6.3	[--] (--)	3.2	[--] (--)	02479130 (7)	G
138	**02481500** Wolf River near Lyman, MS	Lat. 30°35'24", long. 89°20'23" in SW¼ sec.19, T.5 S., R.13 W., St. Stephens Meridian, Harrison County, Hydrologic Unit 03170009, on State Highway 53, 15 mi northwest of Lyman.	253	42	[--] (--)	25	[--] (--)	02479130 (7)	G
139	**02481550** Hickory Creek near Kiln, MS	Lat. 30°30'21", long. 89°29'45" in SE¼ sec.21, T.6 S., R.15 W., St. Stephens Meridian, Hancock County, Hydrologic Unit 03170009, on State Highway 43, 8.5 mi northwest of Kiln.	60.5	4.4	[--] (--)	2.6	[--] (--)	02481000 (8)	G
140	**02481570** Catahoula Creek near Santa Rosa, MS	Lat. 30°24'25", long. 89°32'16" in NW¼ sec.30, T.7 S., R.15 W., St. Stephens Meridian, Hancock County, Hydrologic Unit 03170009, on county road, 7.0 mi southeast of Santa Rosa.	155	18	[--] (--)	11	[--] (--)	02481000 (9)	G
141	**02481600** Bayou Bacon near Kiln, MS	Lat. 30°27'32", long. 89°29'34" in NW¼ sec.3, T.7 S., R.15 W., St. Stephens Meridian, Hancock County, Hydrologic Unit 03170009, on county road, 5.5 mi northwest of Kiln.	16.4	1.4	[--] (--)	0.7	[--] (--)	02481000 (8)	G
142	**02481650** Orphan Creek near Kiln, MS	Lat. 30°26'38", long. 89°28'58" in SE¼ sec.10, T.7 S., R.15 W., St. Stephens Meridian, Hancock County, Hydrologic Unit 03170009, on county road, 3.8 mi northwest of Kiln.	13.7	1.2	[--] (--)	0.5	[--] (--)	02480500 (5)	G
143	**02481750** Nanawaya Creek at Handle, MS	Lat. 32°57'50", long. 88°52'58" in NE¼ sec.20, T.13 N., R.14 E., Choctaw Meridian, Winston County, Hydrologic Unit 03180001, on State Highway 397, 0.5 mi west of Handle.	92.4	0	[--] (--)	0	[--] (--)	NA	E

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
144	**02481810** Tallahaga Creek near Noxapater, MS	Lat. 33°01'11", long. 89°03'35" in NE¼ sec.4, T.13 N., R.12 E., Choctaw Meridian, Winston County, Hydrologic Unit 03180001, on State Highway 15, 1.2 mi north of Noxapater.	58.6	0	[--] (--)	0	[--] (--)	NA	E
145	**02481820** Bogue Chitto near Bond, MS	Lat. 32°52'51", long. 88°56'20" in NW¼ sec.23, T.12 N., R.13 E., Choctaw Meridian, Neshoba County, Hydrologic Unit 03180001, on old State Highway 21, 3.0 mi northeast of Bond.	89.7	0	[--] (--)	0	[--] (--)	NA	E
146	**02481840** Noxapater Creek near Noxapater, MS	Lat. 32°57'35", long. 89°04'48" in NE¼ sec.20, T.13 N., R.12 E., Choctaw Meridian, Winston County, Hydrologic Unit 03180001, on State Highway 15, 2.0 mi south of Noxapater.	35.3	0	[--] (--)	0	[--] (--)	NA	E
147	**02481880** Pearl River at Burnside, MS	Lat. 32°50'27", long. 89°05'51" in NE¼ sec.6, T.11 N., R.12 E., Choctaw Meridian, Neshoba County, Hydrologic Unit 03180001, on State Highway 15, 0.9 mi south of Burnside.	520	2.6	[34] (37)	0.8	[37] (41)	02482000 (18)	M
148	**02481930** Lonsilocka Creek near Philadelphia, MS	Lat. 32°42'46", long. 89°08'59" in SE¼ sec.15, T.10 N., R.11 E., Choctaw Meridian, Neshoba County, Hydrologic Unit 03180001, on State Highway 15, 4.5 mi south of Philadelphia.	16.7	0.4	[--] (--)	0.1	[--] (--)	02468000 (4)	G
149	**02481950** Kentawka Creek near Philadelphia, MS	Lat. 32°45'43", long. 89°08'20" in NW¼ sec.35, T.11 N., R.11 E., Choctaw Meridian, Neshoba County, Hydrologic Unit 03180001, on State Highway 16, 1.5 mi west of Philadelphia.	141	3.9	[30] (33)	1.3	[33] (36)	02475500 (15)	M
150	**02482290** Standing Pine Creek near Freeny, MS	Lat. 32°42'25", long. 89°27'25" in NE¼ sec.22, T.10 N., R.8 E., Choctaw Meridian, Leake County, Hydrologic Unit 03180001, on State Highway 488, 1.3 mi east of Freeny.	57.3	13	[19] (20)	9.3	[24] (25)	02483000 (9)	M
151	**02482300** Lobutcha Creek at Zama, MS	Lat. 32°58'44", long. 89°22'58" in SW¼ sec.16, T.13 N., R.9 E., Choctaw Meridian, Attala County, Hydrologic Unit 03180001, on State Highway 19, 0.3 mi northwest of Zama.	139	1.1	[127] (140)	<0.05	[155] (169)	02484000 (10)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
152	**02482700** Tuscolameta Creek near Steel, MS	Lat. 32°31'37", long. 89°22'40" in NE¼ sec.21, T.8 N., R.9 E., Choctaw Meridian, Scott County, Hydrologic Unit 03180001, on State Highway 21, 3.5 mi northeast of Steel.	174	0.7	[--] (--)	0	[--] (--)	02482000 (4)	G
153	**02482760** Hontokalo Creek near Steel, MS	Lat. 32°31'04", long. 89°23'52" in SW¼ sec.20, T.8 N., R.9 E., Choctaw Meridian, Scott County, Hydrologic Unit 03180001, on State Highway 21, 2.5 mi northeast of Steel.	59.8	0.2	[--] (--)	0	[--] (--)	NA	E
154	**02482850** Tallabogue Creek near Harperville, MS	Lat. 32°29'20", long. 89°27'32" in SE¼ sec.34, T.8 N., R.8 E., Choctaw Meridian, Scott County, Hydrologic Unit 03180001, on county road, 2.0 mi east of Harperville.	40.7	0.6	[--] (--)	0.2	[--] (--)	02483000 (5)	G
155	**02483100** Shockaloo Creek near Lillian, MS	Lat. 32°29'49", long. 89°32'16" in NW¼ sec.36, T.8 N., R.7 E., Choctaw Meridian, Scott County, Hydrologic Unit 03180001, on county road, at Lillian.	26.5	--	[--] (--)	0	[--] (--)	NA	E
156	**02483800** Yockanookany River at McCool, MS	Lat. 33°12'10", long. 89°21'10" in SW¼ sec.34, T.16 N., R.9 E., Choctaw Meridian, Attala County, Hydrologic Unit 03180001, on State Highway 411, 0.2 mi west of McCool.	133	6.9	[37] (38)	3.4	[45] (46)	02482000 (10)	M
157	**02483900** Cole Creek near Ethel, MS	Lat. 33°09'07", long. 89°26'38" in SE¼ sec.14, T.15 N., R.8 E., Choctaw Meridian, Attala County, Hydrologic Unit 03180001, on State Highway 12, 2.0 mi northeast of Ethel.	28.9	0.2	[--] (--)	0	[--] (--)	02482500 (3)	G
158	**02483950** Hurricane Creek near Kosciusko, MS	Lat. 33°05'27", long. 89°31'37" in NE¼ sec.12, T.14 N., R.7 E., Choctaw Meridian, Attala County, Hydrologic Unit 03180001, on State Highway 12, 4.0 mi northeast of Kosciusko.	16.6	0.1	[--] (--)	<0.05	[--] (--)	07274000 (6)	G
159	**02484752** Red Cane Creek near Pisgah, MS	Lat. 32°28'40", long. 89°47'20" in NE¼ sec.4, T.7 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 5.0 mi east of Pisgah.	7.97	0	[--] (--)	0	[--] (--)	NA	E

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
160	**02484760** Fannegusha Creek near Sand Hill, MS	Lat. 32°30'21", long. 89°48'46" in SW¼ sec.29, T.8 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 4.5 mi east of Sand Hill.	52.3	0	[--] (--)	0	[--] (--)	NA	E
161	**02484763** Rollison Creek near Sand Hill, MS	Lat. 32°29'45", long. 89°49'01" in NE¼ sec.31, T.8 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 4.2 mi east of Sand Hill.	7.03	0	[--] (--)	0	[--] (--)	NA	E
162	**02485286** Mulberry Creek Tributary near Pelahatchie, MS	Lat. 32°19'55", long. 89°44'49" in SW¼ sec.24, T.6 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 3.5 mi east of Pelahatchie.	1.99	0 [a]	[--] (--)	0 [a]	[--] (--)	NA	NA
163	**02485288** Mulberry Creek near Pelahatchie, MS	Lat. 32°19'19", long. 89°44'34" in NW¼ sec.36, T.6 N., R.6 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on U.S. Highway 80, 3.0 mi east of Pelahatchie.	9.81	0	[--] (--)	0	[--] (--)	NA	E
164	**02485292** Ashlog Creek near Pelahatchie, MS	Lat. 32°17'24", long. 89°45'21" in NE¼ sec.11, T.5 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on U.S. Highway 20, 2.5 mi southeast of Pelahatchie.	9.13	0	[--] (--)	0	[--] (--)	NA	E
165	**02485294** Pierce Creek at Pelahatchie, MS	Lat. 32°19'01", long. 89°46'51" in NW¼ sec.34, T.6 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on U.S. Highway 80, at Pelahatchie.	4.17	0	[--] (--)	0	[--] (--)	NA	E
166	**02485300** Pelahatchie Creek at Pelahatchie, MS	Lat. 32°18'43", long. 89°48'32" in SW¼ sec.32, T.6 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on U.S. Highway 80, 0.6 mi west of Pelahatchie.	66.7	0.2	[--] (--)	0	[--] (--)	NA	E
167	**02485340** Eutacutachee Creek at Gulde, MS	Lat. 32°17'16", long. 89°51'50" in SW¼ sec.11, T.5 N., R.4 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 0.6 mi south of Gulde.	14.4	0	[--] (--)	0	[--] (--)	NA	E

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
168	**02485350** Eutacutachee Creek near Pelahatchie, MS	Lat. 32°18'28", long. 89°50'20" in NE¼ sec.1, T.5 N., R.4 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on U.S. Highway 80, 3.0 mi west of Pelahatchie.	26.0	0	[--] (--)	0	[--] (--)	NA	E
169	**02485365** Dry Creek near Leesburg, MS	Lat. 32°24'50", long. 89°47'23" in SW¼ sec.28, T.7 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 3.0 mi southwest of Leesburg.	5.45	0	[--] (--)	0	[--] (--)	NA	E
170	**02485390** Hollybush Creek near Pelahatchie, MS	Lat. 32°23'45", long. 89°49'55" in SW¼ sec.31, T.7 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 6.0 mi northwest of Pelahatchie.	7.08	0	[--] (--)	0	[--] (--)	NA	E
171	**02485415** Bakers Creek near Pisgah, MS	Lat. 32°26'24", long. 89°52'58" in SW¼ sec.15, T.7 N., R.4 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 2.3 mi southeast of Pisgah.	1.70	0	[--] (--)	0	[--] (--)	NA	E
172	**02485420** Riley Creek near Fannin, MS	Lat. 32°23'49", long. 89°52'55" in NW¼ sec.3, R.6 N., R.4 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 4.5 mi east of Fannin.	15.9	0	[--] (--)	0	[--] (--)	NA	E
173	**02485430** Brush Creek near Langford, MS	Lat. 32°20'49", long. 89°55'26" in NE¼ sec.19, T.6 N., R.4 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 3.0 mi east of Langford.	5.81	0	[--] (--)	0	[--] (--)	NA	E
174	**02485470** Clark Creek near Fannin, MS	Lat. 32°23'49", long. 89°55'26" in SE¼ sec.31, T.7 N., R.4 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 2.5 mi southeast of Fannin.	7.61	0	[--] (--)	0	[--] (--)	NA	E
175	**02485500** Pelahatchie Creek near Fannin, MS	Lat. 32°23'23", long. 89°58'12" in SW¼ sec.2, T.6 N., R.3 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on State Highway 471, 2.2 mi south of Fannin.	206	0.2	[--] (--)	0	[--] (--)	NA	E

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
176	**02485650** Purple Creek at Jackson, MS	Lat. 32°22'47", long. 90°07'19" in NW¼ sec.8, T.6 N., R.2 E., Choctaw Meridian, Hinds County, Hydrologic Unit 03180002, at Old Canton Road, at Jackson.	6.12	0	[--] (--)	0	[--] (--)	NA	E
177	**02485690** Hanging Moss Creek Tributary near Tougaloo, MS	Lat. 32°22'51", long. 90°09'39" in NE¼ sec.11, T.6 N., R.1 Choctaw Meridian, Hinds County, Hydrologic Unit 03180002, on U.S. Highway 51, 1.3 mi southwest of Tougaloo.	3.56	0 [a,h]	[--] (--)	0 [a,h]	[--] (--)	NA	NA
178	**02485700** Hanging Moss Creek at Jackson, MS	Lat. 32°21'57", long. 90°08'57" in NE¼ sec.13, T.6 N., R.1 E., Choctaw Meridian, Hinds County, Hydrologic Unit 03180002, at Parham Bridges Park, at Jackson.	16.8	0 [a]	[--] (--)	0 [a]	[--] (--)	NA	NA
179	**02485730** Hog Creek near Jackson, MS	Lat. 32°19'58", long. 90°05'02" in SW¼ sec.27, T.6 N., R.2 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on State Highway 468, 2.5 mi east of Jackson.	11.2	0.1 [a]	[--] (--)	0 [a]	[--] (--)	NA	NA
180	**02486140** Richland Creek near Brandon, MS	Lat. 32°16'44", long. 89°56'16" in NE¼ sec.13, T.5 N., R.3 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on U.S. Highway 80, 3.0 mi east of Brandon.	5.20	0	[--] (--)	0	[--] (--)	NA	E
181	**02486180** Richland Creek near Whitfield, MS	Lat. 32°12'57", long. 90°00'21" in SE¼ sec.5, T.4 N., R.3 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 4.5 mi east of Whitfield.	28.1	0	[--] (--)	0	[--] (--)	NA	E
182	**02486200** Tumbaloo Creek near Brandon, MS	Lat. 32°11'16", long. 90°00'03" in NW¼ sec.16, T.4 N., R.3 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 5.2 mi south of Brandon.	28.3	0	[--] (--)	0	[--] (--)	NA	E
183	**02486220** Richland Creek near Florence, MS	Lat. 32°12'21", long. 90°03'17" in NW¼ sec.12, T.4 N., R.2 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on State Highway 469, 5.5 mi northeast of Florence.	80.1	0.05	[--] (--)	0	[--] (--)	02487500 (3)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
184	**02486300** Richland Creek near Jackson, MS	Lat. 32°15'21", long. 90°10'26" in SW¼ sec.23, T.5 N., R.1 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on old U.S. Highway 49, 3.0 mi south of Jackson.	126	1.5	[45] (46)	0.9	[54] (56)	02472000 (12)	M
185	**02486550** Big Creek at Byram, MS	Lat. 32°10'37", long. 90°16'22" in NW¼ sec.23, T.4 N., R.1 W., Choctaw Meridian, Hinds County, Hydrologic Unit 03180002, on old U.S. Highway 51, 1.0 mi southwest of Byram.	25.0	--	[--] (--)	0	[--] (--)	NA	E
186	**02486600** Steen Creek at Florence, MS	Lat. 32°08'49", long. 90°06'39" in NE¼ sec.32, T.4 N., R.2 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on U.S. Highway 49, 1.0 mi south of Florence.	18.4	0.1	[68] (70)	0.05	[74] (77)	02473500 (12)	M
187	**02486610** Indian Creek at Florence, MS	Lat. 32°09'17", long. 90°07'15" in SW¼ sec.29, T.4 N., R.2 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on State Highway 469, at Florence.	5.02	0	[--] (--)	0	[--] (--)	NA	E
188	**02486640** Hominey Creek near Florence, MS	Lat. 32°04'55", long. 90°07'55" in S½ sec.19, T.3 N., R.2 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on State Highway 469, 5.0 mi south of Florence.	7.94	0.2 [a]	[--] (--)	0 [a]	[--] (--)	NA	NA
189	**02486650** Steen Creek near Florence, MS	Lat. 32°06'46", long. 90°11'20" in SW¼ sec.10, T.3 N., R.1 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 5.0 mi southwest of Florence.	82.1	1.4	[89] (90)	0.6	[93] (96)	02472000 (11)	M
190	**02486690** Rhodes Creek near Terry, MS	Lat. 32°07'12", long. 90°18'00" in NE¼ sec.9, T.3 N., R.1 W., Choctaw Meridian, Hinds County, Hydrologic Unit 03180002, on old U.S. Highway 51, 1.2 mi north of Terry.	21.0	0.3	[--] (--)	0.2	[--] (--)	07291000 (5)	G
191	**02487000** Pearl River near Georgetown, MS	Lat. 31°52'30", long. 90°08'16" in SW¼ sec.31, T.1 N., R.2 E., Choctaw Meridian, Copiah County, Hydrologic Unit 03180002, on State Highway 28, 2.0 mi east of Georgetown.	3,744	313 [i]	[--] (--)	185 [i]	[--] (--)	07290000 (3)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
192	**02487280** Purvis Creek near Johns, MS	Lat. 32°11'41", long. 89°45'57" in SW¼ sec.11, T.4 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on State Highway 43, 8.0 mi northeast of Johns.	7.89	0	[--] (--)	0	[--] (--)	NA	E
193	**02487287** Purvis Creek near Puckett, MS	Lat. 32°06'39", long. 89°43'51" in SE¼ sec.12, T.3 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on State Highway 13, 3.5 mi northeast of Puckett.	29.8	0.9	[--] (--)	0.3	[--] (--)	02488700 (6)	G
194	**02487300** Strong River near Puckett, MS	Lat. 32°03'35", long. 89°45'00" in SE¼ sec.26, T.3 N., R.5 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on State Highway 18, 2.0 mi southeast of Puckett.	248	5.0	[33] (37)	1.9	[36] (41)	02487500 (13)	M
195	**02487400** Campbell Creek at Johns, MS	Lat. 32°07'55", long. 89°50'27" in NE¼ sec.1, T.3 N., R.4 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on State Highway 18, 0.2 mi northwest of Johns.	17.9	0.6	[30] (31)	0.4	[33] (35)	07291000 (11)	M
196	**02487520** Dabbs Creek near Johns, MS	Lat. 32°08'09", long. 89°55'08" in SW¼ sec.32, T.4 N., R.4 E., Choctaw Meridian, Rankin County, Hydrologic Unit 03180002, on county road, 4.5 mi west of Johns.	16.6	0	[--] (--)	0	[--] (--)	NA	E
197	**02487600** Dabbs Creek near D'Lo, MS	Lat. 32°00'43", long. 89°56'13" in SW¼ sec.18, T.2 N., R.4 E., Choctaw Meridian, Simpson County, Hydrologic Unit 03180002, on U.S. Highway 49, 2.5 mi northwest of D'Lo.	57.2	0	[--] (--)	0	[--] (--)	NA	E
198	**02487601** Dabbs Creek at D'Lo, MS	Lat. 31°59'49", long. 89°55'26" in NE¼ sec.19, T.2 N., R.4 E., Choctaw Meridian, Simpson County, Hydrologic Unit 03180002, on county road, 1.7 mi northwest of D'Lo.	57.6	0	[--] (--)	0	[--] (--)	NA	E
199	**02487620** Rials Creek near Mendenhall, MS	Lat. 31°55'48", long. 89°54'36" in NE¼ sec.17, T.1 N., R.4 E., Choctaw Meridian, Simpson County, Hydrologic Unit 03180002, on State Highway 43, 3.0 mi southwest of Mendenhall.	25.5	26	[--] (--)	22	[--] (--)	07291000 (9)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
200	**02487650** Sanders Creek at Braxton, MS	Lat. 32°01'22", long. 89°58'40" in SE¼ sec.10, T.2 N., R.3 E., Choctaw Meridian, Simpson County, Hydrologic Unit 03180002, on county road, at Braxton.	11.5	0.2	[--] (--)	0	[--] (--)	02490000 (4)	G
201	**02487750** Big Creek near Pinola, MS	Lat. 31°52'48", long. 90°03'00" in SW¼ sec.36, T.1 N., R.2 E., Choctaw Meridian, Simpson County, Hydrologic Unit 03180002, on State Highway 28, 5.5 mi west of Pinola.	45.9	0.4	[--] (--)	0.06	[--] (--)	02472000 (7)	G
202	**02487760** Strong River near Rockport, MS	Lat. 31°50'45", long. 90°05'34" in SW¼ sec.11, T.10 N., R.21 W., St. Stephens Meridian, Simpson County, Hydrologic Unit 03180002, on county road, 6.0 mi northeast of Rockport.	678	89	[--] (--)	74	[--] (--)	07290650 (5)	G
203	**02487900** Copiah Creek near Hazlehurst, MS	Lat. 31°53'23", long. 90°17'23" in SE¼ sec.27, T.1 N., R.1 W., Choctaw Meridian, Copiah County, Hydrologic Unit 03180003, on State Highway 28, 6.2 mi east of Hazlehurst.	47.4	8.3	[6] (7)	7.1	[7] (8)	02487500 (15)	M
204	**02488100** Bahala Creek near Oma, MS	Lat. 31°42'03", long. 90°08'34" in SE¼ sec.36, T.9 N., R.10 E., Washington Meridian, Lawrence, County, Hydrologic Unit 03180003, on State Highway 27, 1.5 mi south of Oma.	150	21	[13] (15)	14	[14] (17)	02490500 (23)	M
205	**02488350** Fair River near Monticello, MS	Lat. 31°37'01", long. 90°07'48" in SE¼ sec.31, T.8 N., R.11 E., Washington Meridian, Lawrence County, Hydrologic Unit 03180003, on State High-way 27, 4.5 mi north of Monticello.	103	35	[17] (18)	24	[19] (21)	02490500 (15)	M
206	**02488351** Bear Creek at Wanilla, MS	Lat. 31°38'16", long. 90°07'58" in NE¼ sec.30, T.8 N., R.11 E., Washington Meridian, Lawrence County, Hydrologic Unit 03180003, on State High-way 27, 0.5 mi southwest of Wanilla.	25.1	0.6	[--] (--)	0.2	[--] (--)	02472500 (6)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
207	**02488520** Halls Creek at Monticello, MS	Lat. 31°31'55", long. 90°06'32" in NE¼ sec.32, T.7 N., R.21 E., Washington Meridian, Lawrence County, Hydrologic Unit 03180003, on State Highway 27, 1.2 mi south of Monticello.	42.6	19	[--] (--)	17	[--] (--)	07290650 (7)	G
208	**02488555** East Prong Silver Creek at Gwinville, MS	Lat. 31°44'27", long. 89°54'14" in SW¼ sec.15, T.9 N., R.19 W., St. Stephens Meridian, Jefferson Davis County, Hydrologic Unit 03180003, on county road, 0.5 mi south of Gwinville.	26.4	18	[--] (--)	14	[--] (--)	02472500 (5)	G
209	**02488600** Silver Creek at Silver Creek, MS	Lat. 31°36'17", long. 89°59'38" in NE¼ sec.3, T.7 N., R.20 W., St. Stephens Meridian, Lawrence County, Hydrologic Unit 03180003, on U.S.Highway 84, at Silver Creek.	123	80	[7] (8)	71	[8] (9)	07291000 (10)	M
210	**02488630** Silver Creek near Arm, MS	Lat. 31°30'57", long. 90°02'06" in SW¼ sec.5, T.6 N., R.20 W., St. Stephens Meridian, Lawrence County, Hydrologic Unit 03180003, on State Highway 43, 2.0 mi northwest of Arm.	163	100	[--] (--)	82	[--] (--)	02472500 (7)	G
211	**02488650** White Sand Creek near Prentiss, MS	Lat. 31°34'04", long. 89°53'27" in SW¼ sec.14, T.7 N., R.19 W., St. Stephens Meridian, Jefferson Davis County, Hydrologic Unit 03180003, on State Highway 13, 2.0 mi south of Prentiss.	43.1	9.9	[14] (15)	7.0	[15] (16)	02472500 (10)	M
212	**02488660** Jaybird Creek near Prentiss, MS	Lat. 31°31'44", long. 89°53'27" in SE¼ sec.34, T.7 N., R.19 W., St. Stephens Meridian, Jefferson Davis County, Hydrologic Unit 03180003, on State Highway 13, 5.0 mi south of Prentiss.	43.8	24	[--] (--)	19	[--] (--)	02488700 (4)	G
213	**02488720** Tilton Creek near Oak Vale, MS	Lat. 31°24'32", long. 90°01'08" in SW¼ sec.8, T.5 N., R.12 E., Washington Meridian, Lawrence County, Hydrologic Unit 03180003, on county road, 4.0 mi southwest of Oak Vale.	40.0	43	[--] (--)	30	[--] (--)	02490000 (3)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
214	**02488750** East Fork Greens Creek near Goss, MS	Lat. 31°25'40", long. 89°53'31" in NE¼ sec.3, T.5 N., R.19 W., St. Stephens Meridian, Jefferson Davis County, Hydrologic Unit 03180003, on State Highway 13, 5.2 mi north of Goss.	18.7	2.2	[--] (--)	1.0	[--] (--)	02490000 (7)	G
215	**02488770** Morgan Creek at Morgantown, MS	Lat. 31°18'50", long. 89°55'26" in SE¼ sec.18, T.4 N., R.13 E., Washington Meridian, Marion County, Hydrologic Unit 03180003, on county road, at Morgantown.	18.5	23	[--] (--)	18	[--] (--)	02490000 (3)	G
216	**02488850** Holiday Creek at Goss, MS	Lat. 31°20'45", long. 89°52'48" in NE¼ sec.2, T.5 N., R.19 W., St. Stephens Meridian, Marion County, Hydrologic Unit 03180003, on State Highway 13, 0.8 mi southeast of Goss.	75.8	50	[8] (9)	38	[8] (11)	02488700 (10)	M
217	**02488950** Jones Creek at Columbia, MS	Lat. 31°16'22", long. 89°50'09" in NW¼ sec.32, T.4 N., R.18 W., St. Stephens Meridian, Marion County, Hydrologic Unit 03180004, on State Highway 13, 1.5 mi north of Columbia.	4.63	0.3	[--] (--)	0.05	[--] (--)	02490000 (6)	G
218	**02489060** Silver Creek at Foxworth, MS	Lat. 31°14'02", long. 89°52'19" in NE¼ sec.15, T.3 N., R.13 E., Washington Meridian, Marion County, Hydrologic Unit 03180004, on county road, at Foxworth.	37.2	32	[--] (--)	27	[--] (--)	02472500 (6)	G
219	**02489100** Graves Creek near Columbia, MS	Lat. 31°16'01", long. 89°42'53" in NW¼ sec.33, T.4 N., R.17 W., St. Stephens Meridian, Marion County, Hydrologic Unit 03180004, on U.S. Highway 98, 5.5 mi east of Columbia.	18.1	13	[--] (--)	8.7	[--] (--)	02490000 (5)	G
220	**02489130** Upper Little Creek at Lampton, MS	Lat. 31°11'16", long. 89°47'31" in SE¼ sec.27, T.3 N., R.18 W., St. Stephens Meridian, Marion County, Hydrologic Unit 03180004, on State Highway 13, 0.5 mi south of Lampton.	115	42	[--] (--)	28	[--] (--)	02490000 (7)	G
221	**02489200** Ten Mile Creek near Columbia, MS	Lat. 31°09'35", long. 89°51'00" in NW¼ sec.12, T.2 N., R.13 E., St. Stephens Meridian, Marion County, Hydrologic Unit 03180004, on State Highway 35, 9.0 mi south of Columbia.	38.5	57	[--] (--)	49	[--] (--)	02490500 (6)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
222	**02489225** Half Moon Creek near Baxterville, MS	Lat. 31°09'46", long. 89°35'02" in SW¼ sec.2, T.2 N., R.16 W., St. Stephens Meridian, Lamar County, Hydrologic Unit 03180004, at confluence with Hurricane Creek, 5.5 mi north of Baxterville.	23.3	14	[--] (--)	10	[--] (--)	02490000 (16)	G
223	**02489230** Hurricane Creek near Baxterville, MS	Lat. 31°09'50", long. 89°34'58" in SW¼ sec.2, T.2 N., R.16 W., St. Stephens Meridian, Lamar County, Hydrologic Unit 03180004, at confluence with Half Moon Creek, 5.5 mi north of Baxterville.	39.7	9.7	[--] (--)	6.7	[--] (--)	02490500 (35)	G
224	**02489235** Bay Creek near Baxterville, MS	Lat. 31°10'01", long. 89°35'06" in NW¼ sec.2, T.2 N., R.16 W., St. Stephens Meridian, Lamar County, Hydrologic Unit 03180004, at mouth, 5.5 mi north of Baxterville.	11.2	3.0	[40] (42)	1.3	[53] (57)	02490500 (12)	M
225	**02489239** Gully Creek near Baxterville, MS	Lat. 31°09'28", long. 89°37'33" in SE¼ sec.5, T.2 N., R.16 W., St. Stephens Meridian, Lamar County, Hydrologic Unit 03180004, at mouth, 6.0 mi northwest of Baxterville.	23.2	6.7	[--] (--)	4.2	[--] (--)	02472500 (20)	G
226	**02489240** Lower Little Creek near Baxterville, MS	Lat. 31°09'35", long. 89°37'48" in SE¼ sec.5, T.2 N., R.16 W., St. Stephens Meridian, Lamar County, Hydrologic Unit 03180004, on county road, 5.0 mi northwest of Baxterville.	81.5	36	[16] (36)	24	[19] (44)	02490000 (13)	M
227	**02489250** Lower Little Creek at Hub, MS	Lat. 31°08'31", long. 89°45'28" in SE¼ sec.12, T.2 N., R.18 W., St. Stephens Meridian, Marion County, Hydrologic Unit 03180004, on State Highway 13, 0.5 mi southwest of Hub.	122	45	[15] (20)	25	[17] (25)	02490000 (14)	M
228	**02489262** Hurricane Creek near Sandy Hook, MS	Lat. 31°05'42", long. 89°49'40" in SW¼ sec.31, T.2 N., R.14 E., Washington Meridian, Marion County, Hydrologic Unit 03180004, on State Highway 35, 4.0 mi north of Sandy Hook.	15.8	5.6	[--] (--)	2.9	[--] (--)	02488700 (4)	G
229	**02489263** Sweetwater Creek near Sandy Hook, MS	Lat. 31°04'11", long. 89°49'12 in NW¼ sec.7, T.1 N., R.14 E., Washington Meridian, Marion County, Hydrologic Unit 03180004, on State Highway 35, 2.7 mi north of Sandy Hook.	3.02	8.8[a]	[--] (--)	6.8[a]	[--] (--)	NA	NA

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
230	**024892693** Clear Creek southwest of Baxterville, MS	Lat. 31°04'01", long. 89°38'23" in NE¼ sec.7, T.1 N., R.16 W., St. Stephens Meridian, Lamar County, Hydrologic Unit 03180004, on county road, 3.2 mi southwest of Baxterville.	12.6	7.3	[--] (--)	5.5	[--] (--)	02479155 (7)	G
231	**02489270** Clear Creek near Sandy Hook, MS	Lat. 31°02'16", long. 89°44'27" in NE¼ sec.19, T.1 N., R.17 W., St. Stephens Meridian, Marion County, Hydrologic Unit 03180004, on State Highway 43, 3.5 mi east of Sandy Hook.	40.8	15	[23] (24)	11	[26] (27)	02488700 (10)	M
232	**02490250** Bogue Chitto near Brookhaven, MS	Lat. 31°32'24", long. 90°28'47" in SW¼ sec.26, T.7 N., R.7 E., Washington Meridian, Lincoln County, Hydrologic Unit 03180005, on U.S. Highway 84, 2.5 mi southwest of Brookhaven.	28.3	1.3	[39] (41)	0.6	[46] (49)	07377500 (9)	M
233	**02490300** Big Creek at Bogue Chitto, MS	Lat. 31°27'00", long. 90°27'36" in NW¼ sec.36, T.6 N., R.7 E., Washington Meridian, Lincoln County, Hydrologic Unit 03180005, on U.S. Highway 51, 0.5 mi north of Bogue Chitto.	55.1	12	[--] (--)	10	[--] (--)	02490500 (8)	G
234	**02490310** Bogue Chitto at Bogue Chitto, MS	Lat. 31°26'16", long. 90°26'45" in SW¼ sec.31, T.6 N., R.8 E., Choctaw Meridian, Lincoln County, Hydrologic Unit 03180005, on county road, 0.3 mi east of Bogue Chitto.	161	29	[--] (--)	23	[--] (--)	02490500 (7)	G
235	**02490350** Albritton Creek near Bogue Chitto, MS	Lat. 31°22'48", long. 90°28'19" IN SW¼ sec.23, T.5 N., R.7 E., Washington Meridian, Lincoln County, Hydrologic Unit 03180005, on U.S. Highway 51, 4.0 mi south of Bogue Chitto.	6.00	2.8	[--] (--)	1.7	[--] (--)	02490000 (6)	G
236	**02490448** East Fork Topisaw Creek near Pricedale, MS	Lat. 31°19'33", long. 90°18'07" in SE¼ sec.9, T.4 N., R.9 E., Washington Meridian, Pike County, Hydrologic Unit 03180005, on county road, 3.5 mi northwest of Pricedale.	57.6	19	[--] (--)	15	[--] (--)	02490500 (7)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
237	**02490449** West Fork Topisaw Creek near Pricedale, MS	Lat. 31°19'08", long. 90°19'12" in NW¼ sec.17, T.4 N., R.9 E., Washington Meridian, Pike County, Hydrologic Unit 03180005, on State Highway 591, 2.6 mi northwest of Pricedale.	43.4	15	[--] (--)	11	[--] (--)	02490500 (7)	G
238	**02490450** Topisaw Creek at Pricedale, MS	Lat. 31°17'13", long. 90°18'00" in NE¼ sec.28, T.4 N., R.9 E., Washington Meridian, Pike County, Hydrologic Unit 03180005, on State Highway 44, 0.25 mi west of Pricedale.	110	37	[--] (--)	21	[--] (--)	02488700 (7)	G
239	**02490480** Leatherwood Creek near Holmesville, MS	Lat. 31°11'56", long. 90°16'19" in NW¼ sec.26, T.3 N., R.9 E., Washington Meridian, Pike County, Hydrologic Unit 03180005, on county road, 2.2 mi southeast of Holmesville.	32.4	6.0	[--] (--)	3.7	[--] (--)	07377500 (8)	G
240	**02490700** Union Creek near Tylertown, MS	Lat. 31°09'35", long. 90°07'48" in SE¼ sec.6, T.2 N., R.11 E., Washington Meridian, Walthall County, Hydrologic Unit 03180005, on State Highway 27, 3.2 mi north of Tylertown.	12.4	5.5	[--] (--)	2.9	[--] (--)	02490000 (6)	G
241	**02490750** Magees Creek at Tylertown, MS	Lat. 31°06'36", long. 90°07'48" in NE¼ sec.30, T.2 N., R.11 E., Washington Meridian, Walthall County, Hydrologic Unit 03180005, on U.S. Highway 98, 0.6 mi east of Tylertown.	152	53	[6] (8)	39	[6] (9)	02490500 (13)	M
242	**02492350** East Hobolochitto Creek at Picayune, MS	Lat. 30°31'47", long. 89°40'11" in SW¼ sec.11, T.6 S., R.17 W., St. Stephens Meridian, Pearl River County, Hydrologic Unit 03180004, on U.S. Highway 11, at Picayune.	114	16	[61] (63)	6.6	[78] (80)	02492000 (11)	M
243	**02492355** West Hobolochitto Creek near Poplar-ville, MS	Lat. 30°47'59", long. 89°39'14" in SW¼ sec.12, T.3 S., R.17 W., St. Stephens Meridian, Pearl River County, Hydrologic Unit 03180004, on State High-way 26, 7.5 mi southwest of Poplarville.	95.3	13	[--] (--)	7.4	[--] (--)	02479130 (7)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
244	**02492360** West Hobolochitto Creek near McNeill, MS	Lat. 30°39'35", long. 89°41'24" in NE¼ sec.34, T.4 S., R.17 W., St. Stephens Meridian, Pearl River County, Hydrologic Unit 03180004, on county road, 3.1 mi west of McNeill.	175	33	[26] (27)	22	[28] (29)	02492000 (11)	M
245	**02492370** West Hobolochitto Creek near Picayune, MS	Lat. 30°34'40", long. 89°41'20" in SW¼ sec.27, T.5 S., R.17 W., St. Stephens Meridian, Pearl River County, Hydrologic Unit 03180004, 0.2 mi upstream from George Branch, 2.2 mi north of Picayune.	209	35	[--] (--)	23	[--] (--)	02491500 (3)	G
246	**03592100** Bear Creek near Tishomingo, MS	Lat. 34°37'47", long. 88°09'32" in SE¼ sec.20, T.5 S., R.11 E., Chickasaw Meridian, Tishomingo County,Hydrologic Unit 06030006, on State Highway 30, 4.0 mi east of Tishomingo.	329	35	[--] (--)	17	[--] (--)	02432500 (4)	G
247	**03592550** Cripple Deer Creek near Tishomingo, MS	Lat. 34°41'52", long. 88°13'15" in SW¼ sec.26, T.4 S., R.10 E., Chickasaw Meridian, Tishomingo County, Hydrologic Unit 06030006, on State Highway 25, 4.2 mi north of Tishomingo.	10.6	0.3	[--] (--)	0.2	[--] (--)	03592718 (5)	G
248	**03592700** Yellow Creek Drainage Canal at Burnsville, MS	Lat. 34°49'44", long. 88°18'14" in S½ sec.12, T.3 S., R.9 E., Chickasaw Meridian, Tishomingo County, Hydrologic Unit 06030005, on State Highway 72, 0.8 mi southeast of Burnsville.	46.3	0.5	[--] (--)	0.1	[--] (--)	02430000 (16)	G
249	**03592710** Little Yellow Creek near Burnsville, MS	Lat. 34°49'08", long. 88°16'55" in SE¼ sec.18, T.3 S., R.10 E., Chickasaw Meridian, Tishomingo County, Hydrologic Unit 06030005, on U.S. Highway 72, 3.0 mi southeast of Burnsville.	11.5	1.9	[22] (23)	1.3	[35] (36)	02430000 (16)	M
250	**03592720** Yellow Creek near Burnsville, MS	Lat. 34°51'03", long. 88°18'10" in NE¼ sec.1, T.3 S., R.9 E., Chickasaw Meridian, Tishomingo County, Hydrologic Unit 06030005, on county road, 1.0 mi northeast of Burnsville.	75.5	6.6	[--] (--)	4.0	[--] (--)	02430000 (16)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
251	**03592750** Little Yellow Creek Drainage Canal near Burnsville, MS	Lat. 34°51'03", long. 88°20'38" in NW¼ sec.3, T.3 S., R.9 E., Chickasaw Meridian, Tishomingo County, Hydrologic Unit 06030005, on State Highway 72, 1.5 mi northwest of Burnsville.	15.5	2.7	[--] (--)	1.4	[--] (--)	02430000 (6)	G
252	**03593010** Chambers Creek at Kendrick, MS	Lat. 34°58'48", long. 88°22'48" in SE¼ sec.19, T.1 S., R.9 E., Chickasaw Meridian, Alcorn County, Hydrologic Unit 06040001, on county road, 0.5 mi north of Kendrick.	21.1	1.3	[50] (52)	0.7	[57] (60)	03592800 (14)	M
253	**07029250** Hatchie River near Ripley, MS	Lat. 34°43'26", long. 88°52'37" in NW¼ sec.22, T.4 S., R.5 E., Chickasaw Meridian, Tippah County, Hydrologic Unit 08010207, on State Highway 4, 10.5 mi east of Ripley.	36.2	3.1	[--] (--)	1.4	[--] (--)	07029270 (8)	G
254	**07029260** Little Hatchie River near Ripley, MS	Lat. 34°45'03", long. 88°50'02" in NW¼ sec.12, T.4 S., R.4 E., Chickasaw Meridian, Tippah County, Hydrologic Unit 08010207, on county road, 6.5 mi east of Ripley.	29.3	3.1	[--] (--)	2.1	[--] (--)	07029270 (4)	G
255	**07029267** Hatchie River near Kossuth, MS	Lat. 34°49'04", long. 88°43'44" in SW¼ sec.13, T.3 S., R.5 E., Chickasaw Meridian, Alcorn County, Hydrologic Unit 08010207, on State Highway 2, 6.3 mi southwest of Kossuth.	129	15	[--] (--)	8.4	[--] (--)	07029270 (3)	G
256	**07029277** Hinkle Creek near Reinzi, MS	Lat. 34°46'26", long. 88°33'35" in SE¼ Sec.33, T.3S., R.7 E., Chickasaw Meridian, Alcorn County, Hydrologic Unit 08010207, on U.S. Highway 45, 45, 2 mi northwest of Rienzi.	15.2	0	[--] (--)	0	[--] (--)	NA	E
257	**070292784** Tuscumbia River near Biggersville, MS	Lat. 34°50'31", long. 88°30'57" in NE¼ sec.12, T.3 S., R.7 E., Chickasaw Meridian, Alcorn County, Hydrologic Unit 08010207, on county road, 2.5 mi northeast of Biggersville.	248	9.9	[--] (--)	5.0	[--] (--)	02429900 (6)	G
258	**07029279** Mays Creek near Biggersville, MS	Lat. 34°51'03", long. 88°33'32" in E½ sec.9, T.3 S., R.7 E., Chickasaw Meridian, Alcorn County, Hydrologic Unit 08010207, on U.S. Highway 45, 0.9 mi north of Biggersville.	7.21	0	[--] (--)	0	[--] (--)	NA	E

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
259	**07029300** Tuscumbia River near Corinth, MS	Lat. 34°55'51", long. 88°35'52" in SE¼ sec.6, T.2 S., R.7 E., Chickasaw Meridian, Alcorn County, Hydrologic Unit 08010207, on U.S. Highway 72, 4.0 mi west of Corinth.	278	12	[34] (37)	5.8	[39] (43)	07029270 (14)	M
260	**07029411** Muddy Creek near Tiplersville, MS	Lat. 34°53'41", long. 88°53'52" in NE¼ sec.20, T.2 S., R.4 E., Chickasaw Meridian, Tippah County, Hydrologic Unit 08010207, on county road, 0.5 mi east of Tiplersville.	86.1	0	[--] (--)	0	[--] (--)	NA	E
261	**07029415** Muddy Creek at Walnut, MS	Lat. 34°57'14", long. 88°52'40" in NE¼ sec.33, T.1 S., R.4 E., Chickasaw Meridian, Tippah County, Hydrologic Unit 08010207, on U.S. Highway 72, 1.0 mi east of Walnut.	88.3	1.2	[--] (--)	0.4	[--] (--)	07029270 (7)	G
262	**07030360** Wolf River near Brody, MS	Lat. 34°54'14", long. 89°04'44" in SW¼ sec.15, T.2 S., R.2 E., Chickasaw Meridian, Benton County, Hydrologic Unit 08010210, on county road, 1.6 mi south of Brody.	20.3	2.4	[--] (--)	0.9	[--] (--)	07029270 (3)	G
263	**07030364** Grogg Creek at Canaan, MS	Lat. 34°55'33", long. 89°06'39" in NE¼ sec.8, T.2 S., R.2 E., Chickasaw Meridian, Benton County, Hydrologic Unit 08010210, on county road, 0.1 mi southeast of Canaan.	14.8	3.0	[--] (--)	1.8	[--] (--)	07283000 (6)	G
264	**07030370** Wolf River at Spring Hill, MS	Lat. 34°56'45", long. 89°11'49" in SE¼ sec.33, T.1 S., R.1 E., Chickasaw Meridian, Benton County, Hydrologic Unit 08010210, on U.S. Highway 72, 1.0 mi northeast of Spring Hill.	104	7.8	[--] (--)	3.3	[--] (--)	02430000 (4)	G
265	**07030380** Grays Creek near Springhill, MS	Lat. 34°56'49", long. 89°16'22" in NE¼ sec.2, T.2 S., R.1 W., Chickasaw Meridian, Benton County, Hydrologic Unit 08010210, on U.S. Highway 72, 3.5 mi northwest of Springhill.	21.9	4.0	[--] (--)	2.7	[--] (--)	07029270 (6)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
266	**07030390** Grays Creek near Michigan City, MS	Lat. 34°58'01", long. 89°16'26" in SW¼ sec.26, T.1 S., R.1 W., Chickasaw Meridian, Benton County, Hydrologic Unit 08010210, on State Highway 7, 1.8 mi southwest of Michigan City.	23.3	6.3	[--] (--)	4.9	[--] (--)	07029270 (8)	G
267	**07265500** Little Tallahatchie River near New Albany, MS	Lat. 34°34'37", long. 88°53'38" in NE¼ sec.8., T.6 S., R.4 E., Chickasaw Meridian, Union County, Hydrologic Unit 08030201, on county road, 9.0 mi northeast of New Albany.	23.5	12	[--] (--)	8.9	[--] (--)	07266000 (11)	G
268	**07266500** Jasper Creek at Cotton Plant, MS	Lat. 34°35'38", long. 89°00'35" in NW¼ sec.5, T.6 S., R.3 E., Chickasaw Meridian, Union County, Hydrologic Unit 08030201, on county road, 0.5 mi west of Cotton Plant.	11.4	0	[--] (--)	0	[--] (--)	NA	E
269	**07267000** Hell Creek near New Albany, MS	Lat. 34°31'04", long. 89°03'03" in SW¼ sec.36, T.6 S., R.2 E., Chickasaw Meridian, Union County, Hydrologic Unit 08030201, on U.S. Highway 78, 3.0 mi northwest of New Albany.	26.8	0.2	[--] (--)	0	[--] (--)	07266000 (19)	G
270	**07267095** Cherry Creek near Ecru, MS	Lat. 34°20'27", long. 88°59'02" in SE¼ sec.33, T.8 S., R.3 E., Chickasaw Meridian, Pontotoc County, Hydrologic Unit 08030201, on State Highway 345,02.4 mi south-east of Ecru.	8.97	0.3	[--] (--)	0.08	[--] (--)	02429949 (6)	G
271	**07267100** Lappatubby Creek at Ecru, MS	Lat. 34°20'59", long. 89°02'02" in NE¼ sec.36, T.8 S., R.2 E., Chickasaw Meridian, Pontotoc County, Hydrologic Unit 08030201, on State High-way 15, 0.5 mi west of Ecru.	47.4	1.6	[--] (--)	0.7	[--] (--)	07268000 (6)	G
272	**07267500** Lockes Creek near Etta, MS	Lat. 34°28'01", long. 89°08'20" in SE¼ sec.13, T.7 S., R.1 E., Chickasaw Meridian, Union County, Hydrologic Unit 08030201, on State Highway 30, 4.0 mi east of Etta.	29.0	0.7	[--] (--)	0.2	[--] (--)	07266000 (5)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
273	**07268200** Fice Creek at Etta, MS	Lat. 34°28'19", long. 89°14'20" in SW¼ sec.18, T.7 S., R.1 E., Chickasaw Meridian, Union County, Hydrologic Unit 08030201, on State Highway 30, 0.8 mi west of Etta.	8.78	0.6	[59] (61)	0.2	[66] (69)	07266000 (10)	M
274	**07268500** Cypress Creek near Etta, MS	Lat. 34°26'31", long. 89°17'23" in SE¼ sec.27, T.7 S., R.1 W., Chickasaw Meridian, Lafayette County, Hydrologic Unit 08030201, on State Highway 30, 4.5 mi southwest of Etta.	28.5	2.8	[--] (--)	1.9	[--] (--)	07274000 (7)	G
275	**07269000** North Tippah Creek near Ripley, MS	Lat. 34°43'58", long. 89°01'29" in SW¼ sec.18, T.4 S., R.3 E., Chickasaw Meridian, Tippah County, Hydrologic Unit 08030201, on State Highway 4, 5.5 mi west of Ripley.	19.3	0.2[a]	[--] (--)	0[a]	[--] (--)	NA	NA
276	**07269500** Tippah Drainage Canal near Blue Mountain, MS	Lat. 34°41'27", long. 89°00'03" in SE¼ sec.32, T.4 S., R.3 E., Chickasaw Meridian, Tippah County, Hydrologic Unit 08030201, on State Highway 15, 2.2 mi north of Blue Mountain.	19.4	2.1	[--] (--)	0.5	[--] (--)	07266000 (8)	G
277	**07269700** Yellow Rabbit Creek near Ashland, MS	Lat. 34°45'21", long. 89°08'49" in N½ sec.12, T.4 S., R.1 E., Chickasaw Meridian, Benton County, Hydrologic Unit 08030201, on State Highway 4, 5 mi south of Ashland.	16.2	4.8	[26] (27)	3.4	[28] (30)	07274000 (9)	M
278	**07269790** Rhoden Creek near Pine Grove, MS	Lat. 34°45'21", long. 89°10'08" in NW¼ sec.11, T.4 S., R.1 E., Chickasaw Meridian, Benton County, Hydrologic Unit 08030201, on State Highway 4, 4.3 mi north of Pine Grove.	7.73	3.6	[--] (--)	2.5	[--] (--)	07280340 (6)	G
279	**07269800** Tippah Creek near Ashland, MS	Lat. 34°44'38", long. 89°10'51" in NE¼ sec.15, T.4 S., R.1 E., Chickasaw Meridian, Benton County, Hydrologic Unit 08030201, on State Highway 5, 6.0 mi south of Ashland.	142	20	[--] (--)	13	[--] (--)	07274000 (6)	G
280	**07269815** Snow Creek near Pine Grove, MS	Lat. 34°43'22", long. 89°14'06" in NE¼ sec.19, T.4 S., R.1 E., Chickasaw Meridian, Benton County, Hydrologic Unit 08030201, on county road, 3.5 mi northwest of Pine Grove.	48.7	45	[--] (--)	38	[--] (--)	07283000 (7)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft /s)	(%)		
281	**07269880** Tippah River near Potts Camp, MS	Lat. 34°39'39", long. 89°18'50" in NW¼ sec.9, T.6 S., R.1 W., Chickasaw Meridian, Marshall County, Hydrologic Unit 08030201, on U.S. Highway 78, 1.3 mi north of Potts Camp.	248	69	[--] (--)	52	[--] (--)	07268000 (8)	G
282	**07269970** Chewalla Creek near Potts Camp, MS	Lat. 34°40'40", long. 89°19'51" in SW¼ sec.5, T.5 S., R.1 W., Chickasaw Meridian, Marshall County, Hydrologic Unit 08030201, on U.S. Highway 78, 1.8 mi northwest of Potts Camp.	43.2	55	[--] (--)	50	[--] (--)	07274000 (8)	G
283	**07270000** Potts Creek near Potts Camp, MS	Lat. 34°35'42", long. 89°20'02" in NE¼ sec.6, T.6 S., R.1 W., Chickasaw Meridian, Marshall County, Hydrologic Unit 08030201, on State Highway 349, 3.9 mi south of Potts Camp.	9.14	0	[--] (--)	0	[--] (--)	NA	E
284	**07270500** Bagley Creek near Abbeville, MS	Lat. 34°30'17", long. 89°24'53" in SW¼ sec.4, T.7 S., R.2 W., Chickasaw Meridian, Lafayette County, Hydrologic Unit 08030201, on county road, 5.0 mi east of Abbeville.	9.96	0.8	[31] (36)	0.3	[38] (44)	07266000 (11)	M
285	**07270540** Big Spring Creek near Waterford, MS	Lat. 34°38'02", long. 89°23'45" in NW¼ sec.22, T.5 S., R.2 W., Chickasaw Meridian, Marshall County, Hydrologic Unit 08030201, on county road, 3.5 mi east of Waterford.	37.8	19	[--] (--)	16	[--] (--)	07283000 (5)	G
286	**07270600** Little Spring Creek at Malone, MS	Lat. 34°34'33", long. 89°28'30" in SE¼ sec.11, T.6 S., R.3 W., Chickasaw Meridian, Marshall County, Hydrologic Unit 08030201, east of State Highway 7, at Malone.	23.2	39	[--] (--)	35	[--] (--)	07274000 (7)	G
287	**07270800** Hurricane Creek near Oxford, MS	Lat. 34°26'27", long. 89°30'43" in NE¼ sec.28, T.7 S., R.3 W., Chickasaw Meridian, Lafayette County, Hydrologic Unit 08030201, on State Highway 7, 6 mi north of Oxford.	11.0	9.4	[30] (31)	6.3	[60] (61)	07266000 (9)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft /s)	(%)		
288	**07271500** Hudson Creek near Oxford, MS	Lat. 34°21'14", long. 89°40'33" in SE¼ sec.25, T.8 S., R.5 W., Chickasaw Meridian, Lafayette County, Hydrologic Unit 08030201, on State Highway 6, 9.5 mi west of Oxford.	9.12	0.3	[49] (52)	0.1	[56] (60)	07266000 (15)	M
289	**07273000** Tallahatchie River near Sardis, MS	Lat. 34°23'13", long. 89°52'55" in SE¼ sec.13, T.8 S., R.7 W., Chickasaw Meridian, Panola County, Hydrologic Unit 08030201, on old U.S. Highway 51, 4.0 mi southeast of Sardis.	1,595	337 [j]	[15] (15)	274 [j]	[16] (17)	02482000 (16)	M
290	**07273100** Hotopha Creek near Batesville, MS	Lat. 34°21'50", long. 89°52'40" in NW¼ sec.30, T.8 S., R.6 W., Panola County, Hydrologic Unit 08030201, on State Highway 35, 4.4 mi northeast of Batesville.	35.1	3.9	[--] (--)	2.1	[--] (--)	02484000 (7)	G
291	**07273500** Tallahatchie River at Batesville, MS	Lat. 34°19'51", long. 89°57'53" in SE¼ sec.6, T.9 S., R.7 W., Chickasaw Meridian, Panola County, Hydrologic Unit 08030201, on county road, 1.0 mi west of Batesville.	1,772	400 [a,j]	[--] (--)	310 [a,j]	[--] (--)	NA	NA
292	**07273800** Yocona River near Tula, MS	Lat. 34°15'32", long. 89°21'32" in NE¼ sec.36, T.9 S., R.2 W., Chickasaw Meridian, Lafayette County, Hydrologic Unit 08030203, on State Highway 331, 1.9 mi north of Tula.	121	1.0	[--] (--)	0.3	[--] (--)	07268000 (6)	G
293	**07274100** Humphreys Creek near Taylor, MS	Lat. 34°14'34", long. 89°34'01" in NE¼ sec.1, T.10 S., R.4 W., Chickasaw Meridian, Lafayette County, Hydrologic Unit 08030203, on State Highway 7,02.4 mi southeast of Taylor.	5.12	1.6	[--] (--)	1.1	[--] (--)	07266000 (4)	G
294	**07274250** Otoucalofa Creek at Water Valley, MS	Lat. 34°08'27", long. 89°38'13" in NE¼ sec.8, T.11 S., R.4 W., Chickasaw Meridian, Yalobusha County, Hydrologic Unit 08030203, on State Highway 7, 0.9 mi south of Water Valley.	84.1	8.9	[15] (17)	5.3	[15] (19)	07268000 (12)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
295	**07275500** Long Creek at Courtland, MS	Lat. 34°13'40", long. 89°56'20" in SE¼ sec.9, T.10 S., R.7 W., Chickasaw Meridian, Panola County, Hydrologic Unit 08030203, on U.S. Highway 51, 1.0 mi south of Courtland.	62.3	2.6	[42] (43)	1.3	[59] (60)	02484000 (16)	M
296	**07275530** Peters (Long) Creek near Pope, MS	Lat. 34°12'50", long. 89°58'55" in SW¼ sec.18, T.10 S., R.7 W., Chickasaw Meridian, Panola County, Hydrologic Unit 08030203, on county road, 2.0 mi west of Pope.	79.2	7.8	[--] (--)	5.0	[--] (--)	02484500 (7)	G
297	**07275950** Coldwater River near Lewisburg, MS	Lat. 34°51'39", long. 89°48'25" in SW¼ sec.35, T.2 S., R.6 W., Chickasaw Meridian, DeSoto County, Hydrologic Unit 08030204, on county road, 1.5 mi east of Lewisburg.	210	32	[--] (--)	24	[--] (--)	07280340 (4)	G
298	**07276440** Pigeon Roost Creek near Holly Springs, MS	Lat. 34°44'16", long. 89°32'16" in NW¼ sec.17, T.4 S., R.3 W., Chickasaw Meridian, Marshall County, Hydrologic Unit 08030204, on county road, 5 mi southwest of Holly Springs.	35.1	0.9	[--] (--)	0.3	[--] (--)	07268000 (6)	G
299	**07276460** Pigeon Roost Creek near Red Banks, MS	Lat. 34°45'10", long. 89°34'55" in NE¼ sec.11, T.4 S., R.4 W., Chickasaw Meridian, Marshall County, Hydrologic Unit 08030204, on county road, 5.3 mi south of Red Banks.	50.1	8.7	[--] (--)	5.4	[--] (--)	07268000 (7)	G
300	**07276500** Pigeon Roost Creek near Byhalia, MS	Lat. 34°45'36", long. 89°41'45" in SE¼ sec.2, T.4 S., R,5 W., Chickasaw Meridian, Marshall County, Hydrologic Unit 08030204, on county road, 8 mi south of Byhalia.	117	23	[27] (27)	18	[37] (38)	07268000 (19)	M
301	**07277100** Camp Creek near Pleasant Hill, MS	Lat. 34°55'04", long. 89°52'19" in SE¼ sec.7, T.2 S., R.6 W., Chickasaw Meridian, DeSoto County, Hydrologic Unit 08030204, on county road, 1.3 mi northeast of Pleasant Hill.	32.0	0	[--] (--)	0	[--] (--)	NA	E
302	**07277200** Camp Creek near Lewisburg, MS	Lat. 34°51'36", long. 89°52'58" in SE¼ sec.36, T.2 S., R.7 W., Chickasaw Meridian, DeSoto County, Hydrologic Unit 08030204, on county road, 3.0 mi west of Lewisburg.	55.6	<0.05	[--] (--)	0	[--] (--)	07280340 (4)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
303	**07277700** Hickahala Creek near Senatobia, MS	Lat. 34°37'51", long. 89°55'33" in NW¼ sec.22, T.5 S., R.7 W., Chickasaw Meridian, Tate County, Hydrologic Unit 08030204,on county road, 1.7 mi east of Senatobia.	122	12	[--] (--)	6.5	[--] (--)	07268000 (16)	G
304	**07277760** Hickahala Creek near Coldwater, MS	Lat. 34°39'14", long. 89°58'26" in NE¼ sec.18, T.5 S., R.7 W., Chickasaw Meridian, Tate County, Hydrologic Unit 08030204, on U.S. Highway 51, 2.2 mi south of Coldwater.	213	15	[--] (--)	9.9	[--] (--)	07283000 (5)	G
305	**07279550** Arkabutla Creek near Senatobia, MS	Lat. 34°37'08", long. 90°01'58" in NW¼ sec.27, T.5 S., R.8 W., Chickasaw Meridian, Tate County, Hydrologic Unit 08030204, on State Highway 4, 3.5 mi west of Senatobia.	18.9	2.1	[--] (--)	1.1	[--] (--)	07266000 (6)	G
306	**07279647** Strayhorn Creek near Savage, MS	Lat. 34°36'14", long. 90°12'25" in SW¼ sec.36, T.5 S., R.10 W., Chickasaw Meridian, Tate County, Hydrologic Unit 08030204, on State Highway 3, 2.2 mi southeast of Savage.	48.4	0.4	[--] (--)	0.2	[--] (--)	07274000 (6)	G
307	**07280270** Tillatoba Creek below Oakland, MS	Lat. 33°59'42", long. 89°57'10" in NE¼ sec.35, T.25 N., R.3 E., Choctaw Meridian, Tallahatchie County, Hydrologic Unit 08030202, on county road, 4.6 mi southwest of Oakland.	37.1	1.0	[40] (43)	0.5	[54] (60)	07280340 (18)	M
308	**07280400** Tillatoba Creek at Charleston, MS	Lat. 34°00'00", long. 90°03'54" in NW¼ sec.35, T.25 N., R.2 E., Choctaw Meridian, Tallahatchie County, Hydrologic Unit 08030202, on State Highway 35, 0.1 mi south of Charleston.	115	2.9	[--] (--)	1.8	[--] (--)	07274000 (7)	G
309	**07280500** North Fork Tillatoba Creek near Charleston, MS	Lat. 34°02'13", long. 90°03'00" in NE¼ sec.14, T.25 N., R.2 E., Choctaw Meridian, Tallahatchie County, Hydrologic Unit 08030202, on county road, 2.3 mi north of Charleston.	44.8	4.7	[--] (--)	2.8	[--] (--)	02484500 (5)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft /s)	(%)		
310	**07282200** Shutispear Creek near Slate Springs, MS	Lat. 33°46'30", long. 89°21'50" in NW¼ sec.16, T.22 N., R.9 E., Choctaw Meridian, Calhoun County, Hydrologic Unit, 08030205, on State Highway 9, 2.5 mi north of Slate Springs.	35.5	1.6	[--] (--)	0.9	[--] (--)	07283000 (7)	G
311	**07282500** Yalobusha River at Graysport, MS	Lat. 33°49'11", long. 89°36'36" in E½ sec.36, T.23 N., R.6 E., Choctaw Meridian, Grenada County, Hydrologic Unit 08030205, on old State Highway 8, 0.5 mi north of Graysport.	607	7.4 [k]	[32] (35)	2.7 [k]	[41] (43)	02484000 (9)	M
312	**07283200** Brushy Creek near Bruce, MS	Lat. 34°01'40", long. 89°24'50" in NW¼ sec.21, T.12 S., R.2 W., Chickasaw Meridian, Calhoun County, Hydrologic Unit 08030205, on State Highway 32, 4.7 mi northwest of Bruce.	19.6	0.4	[--] (--)	0.1	[--] (--)	07274000 (8)	G
313	**07283500** [m] Skuna River near Coffeeville, MS	Lat. 33°54'36", long. 89°37'48" in NE¼ sec.35, T.24 N., R.6 E., Choctaw Meridian, Yalobusha County, Hydrologic Unit 08030205, on county road, 5.0 mi south of Coffeeville.	435 [n]	14 [k]	[20] (22)	8.5 [k]	[20] (23)	07268000 (17)	M
314	**07283725** Turkey Creek near Velma, MS	Lat. 34°00'50", long. 89°36'28 in SW¼ sec.19, T.25 N., R.7 E., Choctaw Meridian, Yalobusha County, Hydrologic Unit 08030205, on county road, 3.6 mi southeast of Velma.	41.3	2.9	[--] (--)	1.7	[--] (--)	07274000 (6)	G
315	**07284000** Cypress Creek near Coffeeville, MS	Lat. 33°57'14", long. 89°41'34" in SW¼ sec.8, T.24 N., R.6 E., Choctaw Meridian, Yalobusha County, Hydrologic Unit 08030205, on State Highway 7, 1.8 mi southwest of Coffeeville.	22.3	2.5	[--] (--)	1.9	[--] (--)	07283000 (7)	G
316	**07285080** Little Bogue Creek near Duck Hill, MS	Lat. 33°40'30", long. 89°40'51" in NE¼ sec.20, T.21 N., R.6 E., Choctaw Meridian, Montgomery County, Hydrologic Unit 08030205, on county road, 3.5 mi northeast of Duck Hill.	78.9	4.8	[--] (--)	2.8	[--] (--)	07283000 (5)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
317	**07285400** Batupan Bogue at Grenada, MS	Lat. 33°46'26", long. 89°47'13" in NE¼ sec.17, T.22 N., R.5 E., Choctaw Meridian, Grenada County, Hydrologic Unit 08030205, on State Highway 8, 0.5 mi southeast of Grenada.	240	21	[19] (19)	13	[20] (20)	07274000 (17)	M
318	**07285880** O'Neil Creek near Tinsley, MS	Lat. 32°44'56", long. 90°29'13" in NE¼ sec.3, T.10 N., R.3 W., Choctaw Meridian, Yazoo County, Hydrologic Unit 08030206, on State Highway 3, 2.1 mi northwest of Tinsley.	43.4	1.6	[--] (--)	0.7	[--] (--)	02487500 (4)	G
319	**07286000** Ascalmore Creek near Charleston, MS	Lat. 33°54'50", long. 90°04'08" in SE¼ sec.27, T.24 N., R.2 E., Choctaw Meridian, Tallahatchie County, Hydrologic Unit 08030205, on State Highway 35, 6.5 mi south of Charleston.	31.3	3.0	[14] (16)	2.1	[20] (21)	02482500 (10)	M
320	**07286300** Potacocowa Creek at Avalon, MS	Lat. 33°40'08", long. 90°04'22" in NE¼ sec.22, T.21 N., R.2 E., Choctaw Meridian, Carroll County, Hydrologic Unit 08030205, on State Highway 7, 1 mi northeast of Avalon.	65.2	9.2	[--] (--)	5.1	[--] (--)	02484000 (4)	G
321	**07286500** Thompson Creek near McCarley, MS	Lat. 33°31'26", long. 89°50'38" in SE¼ sec.11, T.19 N., R.4 E., Choctaw Meridian, Carroll County, Hydrologic Unit 08030205, on county road, 0.6 mi west of McCarley.	14.4	2.0	[25] (26)	1.3	[31] (32)	02476000 (11)	M
322	**07286700** Big Sand Creek at Carrollton, MS	Lat. 33°30'46", long. 89°55'08" in NW¼ sec.18, T.19 N., R.4 E., Choctaw Meridian, Carroll County, Hydrologic Unit 08030205, on county road, at Carrollton.	74.1	9.8	[--] (--)	6.4	[--] (--)	02482500 (6)	G
323	**07287000** Yazoo River at Greenwood, MS	Lat. 33°31'19", long. 90°11'02" in SW¼ sec.10, T.19 N., R.1 E., Choctaw Meridian, Leflore County, Hydrologic Unit 08030205, on U.S. Highway 49E, at Greenwood.	7,450	1,130 [a,p]	[--] (--)	720 [a,p]	[--] (--)	NA	NA
324	**07287047** Pelucia Creek near Carrollton, MS	Lat. 33°27'43", long. 89°57'21" in SW¼ sec.35, T.19 N., R.3 E., Choctaw Meridian, Carroll County, Hydrologic Unit 08030205, on State Highway 17, 3.8 mi southwest of Carrollton.	42.5	15	[--] (--)	10	[--] (--)	02484000 (5)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
325	**07287100** Pelucia Creek at Rising Sun, MS	Lat. 33°27'35", long. 90°12'32" in SE¼ sec.32, T.19 N., R.1 E., Choctaw Meridian, Leflore County, Hydrologic Unit 08030206, on U.S. Highway 49E, 0.3 mi south of Rising Sun.	64.5[n]	17	[--] (--)	11	[--] (--)	02484500 (5)	G
326	**07287160** Abiacha Creek at Cruger, MS	Lat. 33°20'27", long. 90°14'13" in NW¼ sec.18, T.17 N., R.1 E., Choctaw Meridian, Holmes County, Hydrologic Unit 08030206, on U.S. Highway 49E, 1.0 mi north of Cruger.	95.0[n]	17	[--] (--)	8.7	[--] (--)	02484500 (6)	G
327	**07287350** Fannegusha Creek near Tchula, MS	Lat. 33°10'01", long. 90°10'11" in NW¼ sec.14, T.15 N., R.1 E., Choctaw Meridian, Holmes County, Hydrologic Unit 08030206, on State Highway 12, 3.0 mi east of Tchula.	100	6.8	[--] (--)	3.6	[--] (--)	02482500 (6)	G
328	**07287400** Black Creek at Lexington, MS	Lat. 33°06'18", long. 90°03'10" in SW¼ sec.36, T.15 N., R.2 E., Choctaw Meridian, Holmes County, Hydrologic Unit 08030206, on State Highway 17, at Lexington.	87.6	14	[23] (24)	11	[26] (27)	02487500 (9)	M
329	**07287430** Tesheva Creek near Eden, MS	Lat. 32°58'40", long. 90°17'56" in NE¼ sec.16, T.13 N., R.1 W., Choctaw Meridian, Yazoo County, Hydrologic Unit 08030206, on county road, 1.3 mi east of Eden.	59.2	0.9	[--] (--)	0.3	[--] (--)	02484500 (6)	G
330	**07287480** Piney Creek near Yazoo City, MS	Lat. 32°54'25", long. 90°22'58" in NE¼ sec.10, T.12 N., R.2 W., Choctaw Meridian, Yazoo County, Hydrologic Unit 08030206, on U.S. Highway 49 E, 3.0 mi northeast of Yazoo City.	70.3	2.1	[--] (--)	0.8	[--] (--)	02484500 (6)	G
331	**07287550** Short Creek near Yazoo City, MS	Lat. 32°48'57", long. 90°26'56" in NW¼ sec.7, T.11 N., R.2 W., Choctaw Meridian, Yazoo County, Hydrologic Unit 08030206, on State Highway 3, 3.0 mi southwest of Yazoo City.	36.6	1.7	[--] (--)	0.6	[--] (--)	02483000 (4)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
332	**07288000**[r] Big Sunflower River at Clarksdale, MS	Lat. 34°12'07", long. 90°34'37" in SE¼ sec.23, T.27 N., R.4 W., Choctaw Meridian, Coahoma County, Hydrologic Unit 08030207, on old U.S. Highway 61, 0.4 mi south of Clarksdale.	106[q]	8.5[a]	[--] (--)	4.7[a]	[--] (--)	NA	NA
333	**07288080**[r] Big Sunflower River at Harvey's Chapel, MS	Lat. 34°03'50", long. 90°35'20" in NE¼ sec.2, T.25 N., R.4 W., Choctaw Meridian, Coahoma County, Hydrologic Unit 08030207, on county road, at Harvey's Chapel.	257[q]	33[a]	[--] (--)	20[a]	[--] (--)	NA	NA
334	**07288150**[r] Hushpuckena River at Hushpuckena, MS	Lat. 34°00'36", long. 90°45'10" in E½ sec.30, T.25 N., R.5 W., Choctaw Meridian, Bolivar County, Hydrologic Unit 08030207, on U.S. Highway 61, at Hushpuckena.	102[q]	7.5[a]	[--] (--)	4.7[a]	[--] (--)	NA	NA
335	**07288200**[r] Big Sunflower River near Lombardy, MS	Lat. 33°52'55", long. 90°36'39" in NE¼ sec.9, T.23 N., R.4 W., Choctaw Meridian, Sunflower County, Hydrologic Unit 08030207, on county road, 1.7 mi south of Lombardy.	492[q]	60[a]	[--] (--)	36[a]	[--] (--)	NA	NA
336	**07288500**[r] Big Sunflower River at Sunflower, MS	Lat. 33°32'49", long. 90°32'34" in NE¼ sec.6,T.19 N., R.3 W., Choctaw Meridian, Sunflower County, Hydrologic Unit 08030207, on county road, at Sunflower.	767	150[a]	[--] (--)	100[a]	[--] (--)	NA	NA
337	**07288570**[r] Quiver River near Doddsville, MS	Lat. 33°38'27", long. 90°24'07" in SE¼ sec.33, T.21 N., R.2 W., Choctaw Meridian, Leflore County, Hydrologic Unit 08030207, on State Highway 442, 8.0 mi east of Doddsville.	292[q]	5.4[a]	[--] (--)	1.3[a]	[--] (--)	NA	NA
338	**07288610**[r] Big Sunflower River near Moorhead, MS	Lat. 33°27'43", long. 90°33'43" in SE¼ sec.25, T.19 N., R.4 W., Choctaw Meridian, Sunflower County, Hydrologic Unit 08030207, on U.S. Highway 82, 3.0 mi west of Moorhead.	1,452[q]	222[a]	[--] (--)	140[a]	[--] (--)	NA	NA

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
339	**07288680**[r] Big Sunflower River at Little Callao Landing, MS	Lat. 33°11'02", long. 90°41'09" in NW¼ sec.2, T.15 N., R.5 W., Choctaw Meridian, Humphreys County, Hydrologic Unit 08030207, on State Highway 12, 10.0 mi east of Hollandale.	2,377 [q]	400 [a]	[--] (--)	260 [a]	[--] (--)	NA	NA
340	**07288720**[r] Big Sunflower River at Holly Bluff, MS	Lat. 32°48'50", long. 90°43'04" in NW¼ sec.9, T.11 N., R.5 W., Choctaw Meridian, Yazoo County, Hydrologic Unit 08030207, on State Highway 16, 0.6 mi southwest of Holly Bluff.	2,771 [q]	520 [a]	[--] (--)	350 [a]	[--] (--)	NA	NA
341	**07289110** Salt Creek near Eupora, MS	Lat. 33°30'57", long. 89°19'04 in NE¼ sec.14, T.19 N., R.9 E., Choctaw Meridian, Webster County, Hydrologic Unit 08060201, on State Highway 82, 3.0 mi southwest of Eupora.	6.90	0	[--] (--)	0	[--] (--)	NA	E
342	**07289140** Calabrella Creek near Tomnolen, MS	Lat. 33°28'12", long. 89°23'13" in NE¼ sec.31, T.19 N., R.9 E., Choctaw Meridian, Webster County, Hydrologic Unit 08060201, on U.S. Highway 82, 1.8 mi southwest of Tomnolen.	52.0	2.8	[17] (19)	1.6	[20] (21)	02484000 (9)	M
343	**07289170** Mulberry Creek at Kilmichael, MS	Lat. 33°26'16", long. 89°32'45" in NE¼ sec.10, T.18 N., R.7 E., Choctaw Meridian, Montgomery County, Hydrologic Unit 08060201, on U.S. Highway 82, 0.5 mi east of Kilmichael.	43.2	0.6	[--] (--)	0.2	[--] (--)	07274000 (6)	G
344	**07289180** Big Black River near Kilmichael, MS	Lat. 33°25'19", long. 89°33'25" in SE¼ sec.15, T.18 N., R.7 E., Choctaw Meridian, Montgomery County, Hydrologic Unit 08060201, on State Highway 413, 1.1 mi southeast of Kilmichael.	564	8.6	[--] (--)	2.5	[--] (--)	02484000 (6)	G
345	**07289210** Big Bywy Ditch near Mathiston, MS	Lat. 33°26'31", long. 89°09'07 in NW¼ sec.9, T.18 N., R.11 E., Choctaw Meridian, Choctaw County, Hydrologic Unit 08060201, on State Highway 15, 5.7 mi southwest of Mathiston.	21.6	0.2	[53] (57)	<0.05	[59] (63)	02484000 (11)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
346	**07289215** Big Bywy Ditch near Pellez, MS	Lat. 33°27'21", long. 89°21'57" in NW¼ sec.4, T.18 N., R.9 E., Choctaw Meridian, Choctaw County, Hydrologic Unit 08060201, on county road, 1.2 mi south of Pellez.	114	1.6	[--] (--)	0.3	[--] (--)	02484000 (4)	G
347	**07289260** Big Black River near Vaiden, MS	Lat. 33°18'00", long. 89°41'45" in SW¼ sec.29, T.17 N., R.6 E., Choctaw Meridian, Carroll County, Hydrologic Unit 08060201, on State Highway 35, 3.5 mi southest of Vaiden.	746	32	[19] (22)	15	[19] (23)	07289500 (9)	M
348	**07289270** Hayes Creek near Vaiden, MS	Lat. 33°18'18", long. 89°42'21" in SE¼ sec.30, T.17 N., R.6 E., Choctaw Meridian, Carroll County, Hydrologic Unit 08060201, on State Highway 35, 2.5 mi southeast of Vaiden.	89.0	0.8	[56] (59)	0.2	[66] (69)	02484000 (10)	M
349	**07289300** Peachahala Creek near Vaiden, MS	Lat. 33°15'43", long. 89°44'31" in SW¼ sec.12, T.16 N., R.5 E., Choctaw Meridian, Carroll County, Hydrologic Unit 08060201, on U.S. Highway 51, 5.0 mi south of Vaiden.	50.2	0.1	[--] (--)	<0.05	[--] (--)	02484000 (6)	G
350	**07289340** Zilpha Creek near Hesterville, MS	Lat. 33°14'02", long. 89°41'42" in NW¼ sec.21, T.16 N., R.6 E., Choctaw Meridian, Attala County, Hydrologic Unit 08060201, on county road, 5.8 mi northwest of Hesterville.	98.2	3.7	[--] (--)	1.2	[--] (--)	02484000 (5)	G
351	**07289466** Seneasha Creek near Pickens, MS	Lat. 32°55'04", long. 89°53'13" in NE¼ sec.4, T.12 N., R.4 E., Choctaw Meridian, Attala County, Hydrologic Unit 08060201, on county road, 6.0 mi northeast of Pickens.	102	6.2	[--] (--)	3.9	[--] (--)	07289350 (6)	G
352	**07289480** Tacketts Creek near Pickens, MS	Lat. 32°54'10", long. 89°57'39" in NW¼ sec.11, T.12 N., R.3 E., Choctaw Meridian, Holmes County, Hydrologic Unit 07060201, on U.S. Highway 51, 2.0 mi north of Pickens.	12.8	0	[--] (--)	0	[--] (--)	NA	E
353	**07289505** Big Cypress Creek near Vaughn, MS	Lat. 32°49'58", long. 90°02'13" in NW¼ sec.6, T.11 N., R.3 E., Choctaw Meridian, Yazoo County, Hydrologic Unit 08060202, on county road, 1.8 mi north of Vaughn.	86.6	0.4	[--] (--)	0.1	[--] (--)	02484500 (5)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
354	**07289530** Doaks Creek near Canton, MS	Lat. 32°43'55", long. 89°59'34" in NW¼ sec.9, T.10 N., R.3 E., Choctaw Meridian, Madison County, Hydrologic Unit 08060202, on State Highway 51, 8.5 mi northeast of Canton.	164	12	[21] (22)	8.7	[25] (26)	02484000 (18)	M
355	**07289560** Bear Creek near Madison, MS	Lat. 32°30'50", long. 90°05'02" in NW¼ sec.27, T.8 N., R.2 E., Choctaw Meridian, Madison County, Hydrologic Unit 08060202, on U.S. Highway 51, 2.2 mi north of Madison.	24.4	0	[--] (--)	0	[--] (--)	NA	E
356	**07289580** Bear Creek at Canton, MS	Lat. 32°35'23", long. 90°05'31" in SE¼ sec.25, T.9 N., R.2 E., Choctaw Meridian, Madison County, Hydrologic Unit 08060202, on U.S. Highway 51, 0.8 mi south of Canton.	87.0	0	[--] (--)	0	[--] (--)	NA	E
357	**07289600** Tilda Bogue near Canton, MS	Lat. 32°39'14", long. 90°00'50" in SW¼ sec.5, T.9 N., R.3 E., Choctaw Meridian, Madison County, Hydrologic Unit 08060202, on U.S. Highway 51, 3.0 mi north of Canton.	24.8	0	[--] (--)	0	[--] (--)	NA	E
358	**07289650** Panther Creek at Virlilia, MS	Lat. 32°37'51", long. 90°08'42" in NE ¼ sec.13, T.9 N., R.1 E., Choctaw Meridian, Madison County, Hydrologic Unit 08060202, on county road, at Virlilia.	25.8	0	[--] (--)	0	[--] (--)	NA	E
359	**07289680** Persimmon Creek near Flora, MS	Lat. 32°37'51", long. 90°15'35" in NW¼ sec.13, T.9 N., R.1 W., Choctaw Meridian, Madison County, Hydrologic Unit 08060202, on county road, 6.5 mi northeast of Flora.	25.7	0	[--] (--)	0	[--] (--)	NA	E
360	**07289686** Cypress Creek near Bentonia, MS	Lat. 32°40'51", long. 90°15'25" in SW¼ sec.25, T.10 N., R.1 W., Choctaw Meridian, Yazoo County, Hydrologic Unit 08060202, on county road, 7.1 mi northeast of Bentonia.	32.4	0	[--] (--)	0	[--] (--)	NA	E
361	**07289700** Burnt Corn Creek near Flora, MS	Lat. 32°35'56", long. 90°18'46" in NE¼ sec.29, T.9 N., R.1 W., Choctaw Meridian, Madison County, Hydrologic Unit 08060202, on county road, 3.5 mi north of Flora.	16.0	0	[--] (--)	0	[--] (--)	NA	E

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
362	**07289730** Big Black River near Bentonia, MS	Lat. 32°36'10", long. 90°21'46" in NW¼ sec.25, T.9 N., R.2 W., Choctaw Meridian, Yazoo County, Hydrologic Unit 08060202, on U.S. Highway 49, 2.5 mi south of Bentonia.	2,336	112	[--] (--)	66	[--] (--)	NA	E
363	**07289760** Bogue Chitto at Tinnin, MS	Lat. 32°25'55", long. 90°20'02" in SE¼ sec.19, T.7 N., R.1 W., Choctaw Meridian, Hinds County, Hydrologic Unit 08060202, on county road, 1.0 mi northeast of Tinnin.	33.7	0	[--] (--)	0	[--] (--)	NA	E
364	**07289790** Limekiln Creek at Pocahontas, MS	Lat. 32°27'53", long. 90°17'23" in W½ sec.10, T.7 N., R.1 W., Choctaw Meridian, Hinds County, Hydrologic Unit 08060202, on U.S. Highway 49, 0.5 mi south of Pocahontas.	34.5	0	[--] (--)	0	[--] (--)	NA	E
365	**07289820** Straight Fence Creek at Tinnin, MS	Lat. 32°25'19", long. 90°21'07" in SE¼ sec.25, T.7 N., R.2 W., Choctaw Meridian, Hinds County, Hydrologic Unit 08060202, on county road, 0.5 mi west of Tinnin.	12.6	0	[--] (--)	0	[--] (--)	NA	E
366	**07289850** Bogue Chitto near Flora, MS	Lat. 32°30'03", long. 90°21'39" in NW¼ sec.36, T.8 N., R.2 W., Choctaw Meridian, Madison County, Hydrologic Unit 08060202, on State Highway 22, 4.6 mi southwest of Flora.	126	0	[--] (--)	0	[--] (--)	NA	E
367	**07290005** Clear Creek near Bovina, MS	Lat. 32°21'43", long. 90°43'40" in SE¼ sec.17, T.6 N., R.5 E., Washington Meridian, Warren County, Hydrologic Unit 08060202, on county road, 1.0 mi northeast of Bovina.	32.0	3.0	[--] (--)	1.5	[--] (--)	02488700 (7)	G
368	**07290030** Fourteen Mile Creek at Oakley, MS	Lat. 32°13'40", long. 90°30'57" in SW¼ sec.33, T.5 N., R.3 W., Choctaw Meridian, Hinds County, Hydrologic Unit 08060202, on county road, 1.0 mi northwest of Oakley.	26.9	0	[--] (--)	0	[--] (--)	NA	E
369	**07290040** Terrell Creek near Learned, MS	Lat. 32°12'35", long. 90°31'33" in NE¼ sec.8, T.4 N., R.3 W., Choctaw Meridian, Hinds County, Hydrologic Unit 08060202, on county road, 1.5 mi northeast of Learned.	10.5	0	[--] (--)	0	[--] (--)	NA	E

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
370	**07290110** Fleetwood Creek near Bolton, MS	Lat. 32°21'39", long. 90°28'26" in SE¼ sec.14, T.6 N., R.3 W., Choctaw Meridian, Hinds County, Hydrologic Unit 08060202, on U.S. Highway 20, 1.7 mi northwest of Bolton.	13.0	0	[--] (--)	0	[--] (--)	NA	E
371	**07290119** Fourteen Mile Creek south of Edwards, MS	Lat. 32°15'46", long. 90°37'19" in NW¼ sec.21, T.5 N., R.4 W., Choctaw Meridian, Hinds County, Hydrologic Unit 08060202, on county road, 4.8 mi south of Edwards.	238	0.5	[--] (--)	0.2	[--] (--)	07290650 (5)	G
372	**07290140** Fivemile Creek near Utica, MS	Lat. 32°09'57", long. 90°38'20" in NW¼ sec.29, T.4 N., R.4 W., Choctaw Meridian, Hinds County, Hydrologic Unit 08060202, on State Highway 27, 4.0 mi north of Utica.	18.2	0	[--] (--)	0	[--] (--)	NA	E
373	**07290210** Big Black River near Port Gibson, MS	Lat. 32°04'51", long. 90°55'37" in SE¼ sec.42, T.13 N., R.3 E., Washington Meridian, Claiborne County, Hydrologic Unit 08060202, on U.S. Highway 61, 9.0 mi north of Port Gibson.	3,334	175	[17] (20)	102	[22] (27)	07290000 (13)	M
374	**07290250** Bayou Pierre near Glancy, MS	Lat. 31°49'40", long. 90°28'55" in NE¼ sec.22, T.10 N., R.7 E., Washington Meridian, Copiah County, Hydrologic Unit 08060203, on State Highway 28, 1.0 mi northeast of Glancy.	122	7.2	[--] (--)	4.3	[--] (--)	02490500 (6)	G
375	**07290300** Long Creek near Hazlehurst, MS	Lat. 31°55'33", long. 90°29'38" in NW¼ sec.15, T.1 N., R.3 W., Choctaw Meridian, Copiah County, Hydrologic Unit 08060203, on county road, 7.5 mi northwest of Hazlehurst.	14.3	2.6	[--] (--)	2.2	[--] (--)	07291000 (7)	G
376	**07290350** Turkey Creek near Dentville, MS	Lat. 31°56'56", long. 90°31'15" in SE¼ sec.5, T.1 N., R.3 W., Choctaw Meridian, Copiah County, Hydrologic Unit 08060203, on State Highway 472, 2.0 mi southeast of Dentville.	39.8	6.9	[19] (20)	5.2	[25] (26)	02487500 (12)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
377	**07290420** Foster Creek near Smyrna, MS	Lat. 31°52'30", long. 90°37'22" in SE¼ sec.32, T.1 N., R.4 W., Washington Meridian, Copiah County, Hydrologic Unit 08060203, on county road, 6.5 mi west of Smyrna.	49.8	1.3	[--] (--)	0.8	[--] (--)	07290650 (5)	G
378	**07290440** Foster Creek near Myles, MS	Lat. 31°55'51", long. 90°37'15" in NE1.4 sec.17, T.1 N., R.4 W., Choctaw Meridian, Copiah County, Hydrologic Unit 08060203, on county road, 8.0 mi southeast of Myles.	73.3	2.2[a]	[--] (--)	0.9[a]	[--] (--)	NA	NA
379	**07290500** Bayou Pierre near Carpenter, MS	Lat. 32°00'00", long. 90°40'47" in NE¼ sec.22, T.12 N., R.5 E., Washington Meridian, Copiah County, Hydrologic Unit 08060203, on State Highway 18, 2.0 mi south of Carpenter.	375	32	[23] (24)	23	[24] (26)	07291000 (32)	M
380	**07290510** White Oak Creek near Crystal Springs, MS	Lat. 32°1'33", long. 90°25'26" in SE¼ sec.8, T.2 N., R.2 W., Choctaw Meridian, Copiah County, Hydrologic Unit 08060203, on county road, 4.0 mi northwest of Crystal Springs.	21.5	0.5	[--] (--)	0.1	[--] (--)	02488700 (5)	G
381	**07290549** Tallahalla Creek near Utica, MS	Lat. 32°07'58", long. 90°32'38" in NW¼ sec.6, T.3 N., R.3 W., Choctaw Meridian, Hinds County, Hydrologic Unit 08060203, on county road, 4.7 mi northeast of Utica.	57.0	0	[--] (--)	0	[--] (--)	02487500 (4)	G
382	**07290550** White Oak Creek near Utica, MS	Lat. 32°03'35", long. 90°37'26" in NE¼ sec.32, T.3 N., R.4 W., Choctaw Meridian, Hinds County, Hydrologic Unit 08060203, on State Highway 18, 3.5 mi south of Utica.	173	1.9	[--] (--)	1.1	[--] (--)	07291000 (7)	G
383	**07290568** White Oak Creek at Carpenter, MS	Lat. 32°01'44", long. 90°40'44" in NW¼ sec.11, T.12 N., R.5 E., Washington Meridian, Copiah County, Hydrologic Unit 08060203, on county road, 0.3 mi southeast of Carpenter.	198	4.5	[--] (--)	2.9	[--] (--)	07290650 (5)	G
384	**07290600** Storm Creek at Carlisle, MS	Lat. 31°59'45", long. 90°47'20" in SE¼ sec.28, T.12 N., R.4 E., Washington Meridian, Claiborne County, Hydrologic Unit 08060203, on State Highway 18, 0.2 mi southwest of Carlisle.	8.28	0.2[a]	[--] (--)	0.1[a]	[--] (--)	NA	NA

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
385	**07290680** Little Bayou Pierre near Hermanville, MS	Lat. 31°54'21", long. 90°50'09" in SW¼ sec.25, T.11 N., R.4 E., Washington Meridian, Claiborne County, Hydrologic Unit 08060203, on county road, 4.0 mi south of Hermanville.	92.1	3.8	[--] (--)	2.7	[--] (--)	07291000 (9)	G
386	**07290688** Clarks Creek near Peyton, MS	Lat. 31°51'32", long. 90°50'49" in SE¼ sec.7, T.10 N., R.4 E., Washington Meridian, Claiborne County, Hydrologic Unit 08060203, on State Highway 547, 2.5 mi northwest of Peyton.	59.4	1.7	[44] (45)	1.1	[58] (60)	07290650 (9)	M
387	**07290690** Clarks Creek near Pattison, MS	Lat. 31°53'34", long. 90°50'31" in SW¼ sec.35, T.11 N., R.4 E., Washington Meridian, Claiborne County, Hydrologic Unit 08060203, on county road, 2.5 mi east of Pattison.	75.0	2.0	[18] (20)	1.2	[20] (23)	07290650 (19)	M
388	**07290700** Willis Creek near Port Gibson, MS	Lat. 31°54'57", long. 90°55'47" in NE¼ sec.28, T.11 N., R.3 E., Washington Meridian, Claiborne County, Hydrologic Unit 08060203, on State Highway 547, 4.0 mi southeast of Port Gibson.	49.6	2.0	[12] (13)	1.6	[16] (17)	07291000 (13)	M
389	**07290710** Bakers Creek at Russum, MS	Lat. 31°52'26", long. 91°00'35" in SW¼ lot 64, T.11 N., R.2 E., Washington Meridian, Claiborne County, Hydrologic Unit 08060203, on county road, 0.1 mi southeast of Russum.	11.8	0	[--] (--)	0	[--] (--)	NA	E
390	**07290725** Little Bayou Pierre at Port Gibson, MS	Lat. 31°57'54", long. 90°58'47" in S½ sec.18, T.12 N., R.2 E., Washington Meridian, Claiborne County, Hydrologic Unit 08060203, on State Highway 61, at Port Gibson.	298	19	[13] (14)	14	[14] (15)	07291000 (10)	M
391	**07290800** North Fork Coles Creek at Melton, MS	Lat. 31°46'33", long. 91°03'07 in NE¼ sec.13, T.9 N., R.2 E., Washington Meridian, Jefferson County, Hydrologic Unit 08060204, on U.S. Highway 61, 0.5 mi south of Melton.	70.0	0.9	[65] (67)	0.4	[98] (101)	07290650 (11)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
392	**07290840** South Fork Coles Creek near Cannonsburg, MS	Lat. 31°38'34", long. 91°10'55" in NW¼ sec.35, T.8 N., R.1 W., Washington Meridian, Jefferson County, Hydrologic Unit 08060204, on U.S. Highway 61, 1.5 mi northeast of Cannonsburg.	40.6	2.2	[34] (36)	1.2	[46] (48)	02490500 (15)	M
393	**07290850** Folkes Creek near Cannonsburg, MS	Lat. 31°38'45", long. 91°09'32 in NW¼ sec.33, T.8 N., R.1 W., Washington Meridian, Jefferson County, Hydrologic Unit 08060204, on U.S. Highway 61, 3.1 miles northeast of Cannonsburg.	31.0	1.4	[34] (35)	1.0	[47] (48)	07291000 (9)	M
394	**07290860** South Fork Coles Creek near Fayette, MS	Lat. 31°44'52", long. 91°10'47" in NW¼ sec.32, T.9 N., R.1 W., Washington Meridian, Jefferson County, Hydrologic Unit 08060204, on State Highway 553, 8.0 mi west of Fayette.	108	7.1	[19] (20)	5.3	[26] (27)	07291000 (9)	M
395	**07290870** Coles Creek near Fayette, MS	Lat. 31°46'12", long. 91°11'24" in S½ sec.10, T.9 N., R.1 W., Washington Meridian, Jefferson County, Hydrologic Unit 08060204, on county road, 10 mi northwest of Fayette.	260	9.6	[19] (21)	5.9	[31] (33)	07290650 (11)	M
396	**07290893** St. Catherine Creek at Washington, MS	Lat. 31°34'51", long. 91°17'34" in S½ sec.28, T.7 N., R.2 W., Washington Meridian, Adams County, Hydrologic Unit 08060204, on U.S. Highway 61, 0.5 northeast of Washington.	8.55	0.6	[--] (--)	0.4	[--] (--)	07377500 (7)	G
397	**07290895** St. Catherine Creek at Foster, MS	Lat. 31°35'49", long. 91°19'40" in S½ sec.20, T.7 N., R.2 W., Washington Meridian, Adams County, Hydrologic Unit 08060204, on county road, 0.5 mi south of Foster.	19.4	0	[--] (--)	0	[--] (--)	NA	E
398	**07290900** St. Catherine Creek near Natchez, MS	Lat. 31°31'15", long. 91°23'20" in W½ sec.3, T.6 N., R.3 W., Washington Meridian, Adams County, Hydrologic Unit 08060204, on U.S. Highway 61, 2.5 mi south of Natchez.	63.1	3.0 [s]	[--] (--)	2.1 [s]	[--] (--)	07295000 (17)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
399	**07291250** McCall Creek at Lucien, MS	Lat. 31°30'53", long. 90°38'52" in SW¼ sec.6, T.6 N., R.6 E., Washington Meridian, Franklin County, Hydrologic Unit 08060205, on U.S. Highway 84, 0.8 mi east of Lucien.	60.8	12	[--] (--)	7.8	[--] (--)	NA	E
400	**07291450** Porter Creek near Bude, MS	Lat. 31°26'09", long. 90°50'49" in SW¼ sec.31, T.6 N., R.4 E., Washington Meridian, Franklin County, Hydrologic Unit 08060205, on county road, 2.6 mi south of Bude.	15.8	4.0	[17] (18)	2.8	[20] (22)	07295000 (10)	M
401	**07291500** Homochitto River near Bude, MS	Lat. 31°26'23", long. 90°51'21" in NE¼ lot 45, T.6 N., R.3 E., Washington Meridian, Franklin County, Hydrologic Unit 08060205, on U.S. Highway 98, 1.6 mi south of Bude.	407	120	[9] (10)	102	[10] (11)	07291000 (24)	M
402	**07291750** Middle Fork Creek at Meadville, MS	Lat. 31°28'04", long. 90°54'32" in E½ sec.27, T.6 N., R.3 E., Washington Meridian, Franklin County, Hydrologic Unit 08060205, on U.S. Highway 84, 0.6 mi west of Meadville.	156	26	[13] (14)	20	[14] (16)	07291000 (12)	M
403	**07291800** Middleton Creek near Meadville, MS	Lat. 31°24'10", long. 90°54'46" in NE¼ sec.22, T.5 N., R.3 E., Washington Meridian, Franklin County, Hydrologic Unit 08060205, on county road, 5.0 mi south of Meadville.	27.7	6.0	[--] (--)	4.9	[--] (--)	07291000 (7)	G
404	**07292000** Brushy Creek near Gloster, MS	Lat. 31°17'27", long. 90°58'01" in SW¼ sec.27, T.4 N., R.2 E., Washington Meridian, Amite County, Hydrologic Unit 08060205, on county road, 8.0 mi northeast of Gloster.	30.9	12	[15] (16)	9.2	[16] (18)	07295000 (20)	M
405	**07293000** Dry Creek near Knoxville, MS	Lat. 31°22'58", long. 91°05'02" in SW¼ sec.34, T.5 N., R.1 E., Washington Meridian, Franklin County, Hydrologic Unit 08060205, on county road, 2.0 mi east of Knoxville.	13.2	0	[--] (--)	0	[--] (--)	NA	E
406	**07293200** Wells Creek at Roxie, MS	Lat. 31°30'25", long. 91°03'50" in NE¼ sec.19, T.6 N., R.1 E., Washington Meridian, Franklin County, Hydrologic Unit 08060205, on U.S. Highway 84, 0.1 mi northeast of Roxie.	11.2	1.1	[28] (30)	0.6	[36] (38)	07377500 (10)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
407	**07293490** Sandy Creek near Kingston, MS	Lat. 31°22'55", long. 91°14'41" in SW¼ sec.28, T.5 N., R.1 W., Washington Meridian, Adams County, Hydrologic Unit 08060205, on county road, 3.1 mi southeast of Kingston.	50.1	9.5	[18] (19)	7.1	[30] (31)	07291000 (9)	M
408	**07293500** Homochitto River near Kingston, MS	Lat. 31°21'36", long. 91°15'25" in S½ sec.27, T.5 N., R.1 W., Washington Meridian, Adams County, Hydrologic Unit 08060205, on old U.S. Highway 61, 3.5 mi southeast of Kingston.	1,023	252	[12] (13)	199	[13] (15)	07291000 (16)	M
409	**07293800** Second Creek near Kingston, MS	Lat. 31°28'01", long. 91°20'34" in NW¼ lot 41, T.6 N., R.2 W., Washington Meridian, Adams County, Hydrologic Unit 08060205, on county road, 5.6 mi northwest of Kingston.	32.0	5.9	[--] (--)	4.0	[--] (--)	07295000 (7)	G
410	**07294000** Second Creek at Sibley, MS	Lat. 31°23'20", long. 91°23'16" in SE¼ sec.13, T.5 N., R.3 W., Washington Meridian, Adams County, Hydrologic Unit 08060205, on county road, 0.7 mi east of Sibley.	55.3	6.9	[--] (--)	4.4	[--] (--)	07295000 (7)	G
411	**07294500** Homochitto River near Dolorosa, MS	Lat. 31°19'48", long. 91°21'36" in SW¼ sec.10, T.4 N., R.2 E., Washington Meridian, Wilkinson County, Hydrologic Unit 08060205, on U.S. High-way 61, 2.2 mi north of Dolorosa.	1,140	280	[--] (--)	221	[--] (--)	07292500 (8)	G
412	**07294870** Buffalo River near Wilkinson, MS	Lat. 31°06'14", long. 91°09'36" in SE¼ sec.25, T.2 N., R.1 W., Washington Meridian, Wilkinson County, Hydrologic Unit 08060206, on county road, 10.2 mi southeast of Wilkinson.	26.4	11	[--] (--)	9.7	[--] (--)	07295000 (6)	G
413	**07294950** Fords Creek near Woodville, MS	Lat. 31°11'38", long. 91°17'45" in SE¼ lot 41, T.3 N., R.2 W., Washington Meridian, Wilkinson County, Hydrologic Unit 08060206, on U.S. Highway 61, 6 mi north of Woodville.	17.3	0.6	[--] (--)	0.3	[--] (--)	07295000 (8)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
414	**07295050** Big Piney Creek near Woodville, MS	Lat. 31°15'25", long. 91°14'16" in sec.6, T.3 N., R.2 W., Washington Meridian, Wilkinson County, Hydrologic Unit 08060206, on U.S. Highway 61, 11 mi north of Woodville.	14.6	0.1 [a]	[--] (--)	0 [a]	[--] (--)	NA	NA
415	**07375234** Tangipahoa River near McComb, MS	Lat. 31°12'39", long. 90°31'19" in NE¼ sec.20, T.3 N., R.7 E., Washington Meridian, Pike County, Hydrologic Unit 08070205, on State Highway 24, 3.1 mi southwest of McComb.	44.3	13	[--] (--)	10	[--] (--)	02490500 (8)	G
416	**07375247** Little Tangipahoa River at Fernwood, MS	Lat. 31°11'16", long. 90°26'38" in NW¼ sec.31, T.3 N., R.8 E., Washington Meridian, Pike County, Hydrologic Unit 08070205, on county road, 0.5 mi northeast of Fernwood.	21.6	3.6	[--] (--)	2.0	[--] (--)	07295000 (7)	G
417	**07375250** Little Tangipahoa River at Magnolia, MS	Lat. 31°08'31", long. 90°27'21" in NW¼ sec.13, T.2 N., R.7 E., Washington Meridian, Pike County, Hydrologic Unit 08070205, on U.S. Highway 48, in Magnolia.	39.8	11	[22] (24)	7.4	[25] (26)	02490500 (9)	M
418	**07375260** Minnehaha Creek at Magnolia, MS	Lat. 31°08'31", long. 90°27'46" in NW¼ sec.13, T.2 N., R.7 E., Washington Meridian, Pike County, Hydrologic Unit 08070205, on U.S. Highway 51, 0.5 mi south of Magnolia.	6.28	2.9	[--] (--)	2.3	[--] (--)	02490000 (5)	G
419	**07375285** Bala Chitto Creek near Osyka, MS	Lat. 31°01'44", long. 90°24'03" in NE¼ sec.28, T.1 N., R.8 E., Washington Meridian, Pike County, Hydrologic Unit 08070205, on county road, 4.0 mi northeast of Osyka.	46.5	8.0	[--] (--)	6.7	[--] (--)	07377000 (6)	G
420	**07375750** Tickfaw River at Gillsburg, MS	Lat. 31°01'22", long. 90°38'49" in NW¼ sec.30, T.1 N., R.6 E., Washington Meridian, Amite County, Hydrologic Unit 08070203, on State Highway 584, 0.4 mi east of Gillsburg.	43.6	10	[--] (--)	7.8	[--] (--)	02490500 (7)	G

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
421	**07376640** East Fork Amite River at Mars Hill, MS	Lat. 31°18'25", long. 90°38'02" in NE¼ sec.19, T.4 N., R.6 E., Washington Meridian, Amite County, Hydrologic Unit 08070202, on State Highway 570, 0.4 mi northwest of Mars Hill.	39.1	10	[17] (19)	6.6	[31] (33)	02488700 (9)	M
422	**07376648** East Fork Amite River near Thompson, MS	Lat. 31°12'18", long. 90°40'19" in SE¼ sec.23, T.3 N., R.5 E., Washington Meridian, Amite County, Hydrologic Unit 08070202, on county road, 4.5 mi southwest of Thompson.	86.5	34	[--] (--)	29	[--] (--)	07377000 (7)	G
423	**07376655** Love Creek near Liberty, MS	Lat. 31°10'01", long. 90°45'43" in W½ sec.1, T.2 N., R.4 E., Washington Meridian, Amite County, Hydrologic Unit 08070202, on State Highway 24 and 48, 3 mi northeast of Liberty.	4.89	0	[--] (--)	0	[--] (--)	NA	E
424	**07376685** East Fork Amite River near Gillsburg, MS	Lat. 31°01'15", long. 90°47'38" in NW¼, sec.27, T.1 N., R.4 E., Washington Meridian, Amite County, Hydrologic Unit 08070202, on county road, 8.0 mi west of Gillsburg.	224	110	[--] (--)	93	[--] (--)	07377000 (3)	G
425	**07376700** West Fork Amite River near Liberty, MS	Lat. 31°09'50", long. 90°50'42" in SW¼, sec.6, T.2 N., R.4 E., Washington Meridian, Amite County, Hydrologic Unit 08070202, on State Highway 24, 2 mi west of Liberty.	103	29	[--] (--)	23	[--] (--)	07377500 (8)	G
426	**07376720** Tanyard Creek at Liberty, MS	Lat. 31°09'28", long. 90°48'57" in NW¼ sec.9, T.2 N., R.4 E., Washington Meridian, Amite County, Hydrologic Unit 08070202, on State Highway 24, 0.2 mi west of Liberty.	9.92	2.4	[20] (21)	1.8	[22] (23)	07377500 (16)	M

Table 2.--Low-flow characteristics for partial-record stations--Continued

Ref. no.	Station number and station name	Station location	Drainage area	7Q2	Error [pred-2] (SE-2)	7Q10	Error [pred-10] (SE-10)	Index station no. (no. of measure-ments)	Method
			(mi^2)	(ft^3/s)	(%)	(ft^3/s)	(%)		
427	**07376740** Waggoner Creek near Liberty, MS	Lat. 31°07'26", long. 90°51'17" in E½ sec.26, T.2 N., R.3 E., Washington Meridian, Amite County, Hydrologic Unit 08070202, on State Highway 48, 3.5 mi southwest of Liberty.	28.8	7.7	[--] (--)	5.9	[--] (--)	07377500 (6)	G
428	**07376775** Beaver Creek near Beechwood, MS	Lat. 31°00'25", long. 90°55'15" in SW¼ lot 47, T.1 N., R.3 E., Washington Meridian, Amite County, Hydrologic Unit 08070202, on State Highway 569, 7.9 mi south of Beechwood.	101	21	[--] (--)	18	[--] (--)	07377000 (4)	G

a Not updated for this report; taken from Tharpe (1975).
b Figures based on pre-regulated conditions; site regulated by the Tennessee-Tombigbee Waterway since 1975.
c Figures based on discharge measurements possibly affected by municipal discharge upstream.
d Site previously published as station number 02479150.
e Site previously published as station number 02480268.
f Drainage area not determined because of undefined drainage boundaries.
g Figures based on discharge measurements that were affected by tide.
h Flow regulated by Lake Larne approximately 0.5 miles upstream.
i Flow regulated by Ross Barnett Reservoir since 1961; figures for post-regulated conditions.
j Flow regulated by Sardis Reservoir since 1939; figures for pre-regulated conditions.
k Flow regulated by Grenada Reservoir since 1953; figures for pre-regulated conditions.
m Site previously published as station number 07283488.
n Approximate drainage area.
p Figures based on record including period since construction of four reservoirs upstream.
q Drainage area from the U.S. Army Corps of Engineers.
r Site located in the Mississippi River Alluvial Plain.
s Figures based on discharge measurements possibly affected by industrial and municipal discharge upstream.

Table 3.--*Index of streamflow stations listed alphabetically by station name*

[Ref. no. refers to identification number on plate 1 and in table 2 for partial-record stations; (a) station number used on plate 1 and in table 1 for continuous-record gaging stations]

Station name	Station number	County or Parish	Ref. no.
Abiacha Creek at Cruger, MS	07287160	Holmes	326
Alamuchee Creek near Cuba, AL	02468000	Sumter	(a)
Albritton Creek near Bogue Chitto, MS	02490350	Lincoln	235
Amite River near Darlington, LA	07377000	St. Helena	(a)
Archusa Creek near Quitman, MS	02477200	Clarke	88
Arkabutla Creek near Senatobia, MS	07279550	Tate	305
Ascalmore Creek near Charleston, MS	07286000	Tallahatchie	319
Ashlog Creek near Pelahatchie, MS	02485292	Rankin	164
Bagley Creek near Abbeville, MS	07270500	Lafayette	284
Bahala Creek near Oma, MS	02488100	Lawrence	204
Bakers Creek at Russum, MS	07290710	Claiborne	389
Bakers Creek near Pisgah, MS	02485415	Rankin	171
Bala Chitto Creek near Osyka, MS	07375285	Pike	419
Batupan Bogue at Grenada, MS	07285400	Grenada	317
Bay Creek near Baxterville, MS	02489235	Lamar	224
Bayou Bacon near Kiln, MS	02481600	Hancock	141
Bayou Pierre near Carpenter, MS	07290500	Copiah	379
Bayou Pierre near Glancy, MS	07290250	Copiah	374
Bayou Pierre near Willows, MS	07290650	Claiborne	(a)
Bear Creek at Bishop, AL	03592500	Colbert	(a)
Bear Creek at Canton, MS	07289580	Madison	356
Bear Creek at Wanilla, MS	02488351	Lawrence	206
Bear Creek near Madison, MS	07289560	Madison	355
Bear Creek near Tishomingo, MS	03592100	Tishomingo	246
Beaver Creek near Beechwood, MS	07376775	Amite	428
Beaverdam Creek at Maxie, MS	02479146	Forrest	115
Beaverdam Creek near Janice, MS	02479153	Perry	116
Bethel Creek near Hickory, MS	02475390	Newton	81
Big Black River at Pickens, MS	07289500	Holmes	(a)
Big Black River at West, MS	07289350	Attala	(a)
Big Black River near Bentonia, MS	07289730	Yazoo	362
Big Black River near Bovina, MS	07290000	Hinds	(a)
Big Black River near Kilmichael, MS	07289180	Montgomery	344
Big Black River near Port Gibson, MS	07290210	Claiborne	373
Big Black River near Vaiden, MS	07289260	Carroll	347
Big Brown Creek near Booneville, MS	02429900	Prentiss	(a)
Big Bywy Ditch near Mathiston, MS	07289210	Choctaw	345
Big Bywy Ditch near Pellez, MS	07289215	Choctaw	346
Big Cedar Creek near Wade, MS	02479070	Jackson	107
Big Creek at Bogue Chitto, MS	02490300	Lincoln	233

Table 3.--*Index of streamflow stations listed alphabetically by station name*--Continued

Station name	Station number	County or Parish	Ref. no.
Big Creek at Byram, MS	02486550	Hinds	185
Big Creek at Clara, MS	02478100	Wayne	98
Big Creek near Big Point, MS	02480050	Jackson	124
Big Creek near Brooklyn, MS	02479120	Forrest	114
Big Creek near Buckatunna, MS	02478140	Wayne	99
Big Creek near Crossroads, MS	02479050	George	106
Big Creek near Hattiesburg, MS	02472900	Forrest	54
Big Creek near Hillman, MS	02478760	Greene	103
Big Creek near Jonathan, MS	02478680	Greene	100
Big Creek near Laurel, MS	02472100	Jones	45
Big Creek near Leakesville, MS	02478700	Greene	101
Big Creek near Lucedale, MS	02479040	George	105
Big Creek near Pinola, MS	02487750	Simpson	201
Big Cypress Creek near Vaughn, MS	07289505	Yazoo	353
Big Piney Creek near Woodville, MS	07295050	Wilkinson	414
Big Sand Creek at Carrollton, MS	07286700	Carroll	322
Big Spring Creek near Waterford, MS	07270540	Marshall	285
Big Sunflower River at Clarksdale, MS	07288000	Coahoma	332
Big Sunflower River at Harvey's Chapel, MS	07288080	Coahoma	333
Big Sunflower River at Holly Bluff, MS	07288720	Yazoo	340
Big Sunflower River at Little Callao Landing, MS	07288680	Humphreys	339
Big Sunflower River at Sunflower, MS	07288500	Sunflower	336
Big Sunflower River near Lombardy, MS	07288200	Sunflower	335
Big Sunflower River near Moorhead, MS	07288610	Sunflower	338
Biloxi River at Wortham, MS	02481000	Harrison	(a)
Biloxi River near Lyman, MS	02481130	Harrison	135
Black Creek at Lexington, MS	07287400	Holmes	328
Black Creek near Benndale, MS	02479170	George	117
Black Creek near Brooklyn, MS	02479130	Forrest	(a)
Black Creek near Hattiesburg, MS	02479093	Lamar	110
Black Creek near Purvis, MS	02479100	Lamar	111
Black Creek near Sumrall, MS	024790912	Lamar	109
Black Creek near Wiggins, MS	02479160	Stone	(a)
Black Creek north near Wade, MS	02479090	Jackson	108
Black Creek south of Helena, MS	02480200	Jackson	127
Blackwater Creek near Porterville, MS	02467400	Kemper	36
Bluff Creek near Vancleave, MS	02480250	Jackson	128
Bluff Creek near Wiggins, MS	02479250	Stone	120
Boggy Hollow Creek near Lumberton, MS	02479110	Lamar	113
Bogue Chitto at Bogue Chitto, MS	02490310	Lincoln	234

Table 3.--*Index of streamflow stations listed alphabetically by station name*--Continued

Station name	Station number	County or Parish	Ref. no.
Bogue Chitto at Franklinton, LA	02491500	Washington	(a)
Bogue Chitto at Tinnin, MS	07289760	Hinds	363
Bogue Chitto near Bond, MS	02481820	Neshoba	145
Bogue Chitto near Brookhaven, MS	02490250	Lincoln	232
Bogue Chitto near Bush, LA	02492000	St. Tammany	(a)
Bogue Chitto near Flora, MS	07289850	Madison	366
Bogue Chitto near Tylertown, MS	02490500	Pike	(a)
Bogue Homo near Richton, MS	02474600	Perry	(a)
Bogue Lusa Creek near Franklinton, LA	02490000	Washington	(a)
Bowie Creek near Hattiesburg, MS	02472940	Forrest	55
Bowie Creek near Hattiesburg, MS	02472500	Forrest	(a)
Bowie Creek near Prentiss, MS	02472380	Covington	50
Brush Creek near Langford, MS	02485430	Rankin	173
Brushy Creek near Bruce, MS	07283200	Calhoun	312
Brushy Creek near Gloster, MS	07292000	Amite	404
Brushy Creek near Leakesville, MS	02478750	Greene	102
Buck Creek near Runnelstown, MS	02474650	Perry	69
Buckatunna Creek at Denham, MS	02478000	Wayne	(a)
Buckatunna Creek at Sykes, MS	02477700	Clarke	93
Buckatunna Creek near Buckatunna, MS	02478030	Wayne	97
Buckatunna Creek near Carmichael, MS	02477900	Clarke	96
Buckatunna Creek near Denham, MS	02477990	Wayne	(a)
Buffalo River near Wilkinson, MS	07294870	Wilkinson	412
Buffalo River near Woodville, MS	07295000	Wilkinson	(a)
Bull Mountain Creek at Tremont, MS	02432500	Itawamba	(a)
Bull Mountain Creek near Smithville, MS	02433000	Itawamba	(a)
Burkett Creek at Amory, MS	02433530	Monroe	6
Burnt Corn Creek near Flora, MS	07289700	Madison	361
Buttahatchee River near Aberdeen, MS	02439400	Monroe	(a)
Buttahatchee River near Caledonia, MS	02439500	Lowndes	(a)
Buttahatchee River near Kolola Springs, MS	02439600	Lowndes	19
Calabrella Creek near Tomnolen, MS	07289140	Webster	342
Calloway Creek near Pontotoc, MS	02435900	Pontotoc	13
Camp Creek near Lewisburg, MS	07277200	De Soto	302
Camp Creek near Pleasant Hill, MS	07277100	De Soto	301
Campbell Creek at Johns, MS	02487400	Rankin	195
Cane Creek near New Albany, MS	07266000	Union	(a)
Carters Creek at Beaumont, MS	02474750	Perry	71
Catahoula Creek near Santa Rosa, MS	02481570	Hancock	140
Catalpa Creek at Mayhew, MS	02441300	Lowndes	25

Table 3.--*Index of streamflow stations listed alphabetically by station name*--Continued

Station name	Station number	County or Parish	Ref. no.
Cedar Creek near Trinity, MS	02443710	Lowndes	26
Chambers Creek at Kendrick, MS	03593010	Alcorn	252
Cherry Creek near Ecru, MS	07267095	Pontotoc	270
Chewalla Creek near Potts Camp, MS	07269970	Marshall	282
Chickasawhay River at Enterprise, MS	02477000	Clarke	(a)
Chickasawhay River at Leakesville, MS	02478500	Greene	(a)
Chickasawhay River at Shubuta, MS	02477350	Clarke	90
Chickasawhay River near Waynesboro, MS	02477500	Wayne	(a)
Chiwapa Creek at Natchez Trace near Shannon, MS	02435980	Lee	14
Chiwapa Creek at Shannon, MS	02436000	Lee	(a)
Chunky River near Chunky, MS	02475500	Lauderdale	(a)
Chuquatonchee Creek near Egypt, MS	02440000	Chickasaw	(a)
Chuquatonchee Creek near Okolona, MS	02439980	Chickasaw	20
Chuquatonchee Creek near West Point, MS	02440500	Clay	(a)
Clark Creek near Fannin, MS	02485470	Rankin	174
Clarks Creek near Pattison, MS	07290690	Claiborne	387
Clarks Creek near Peyton, MS	07290688	Claiborne	386
Clear Creek near Bovina, MS	07290005	Warren	367
Clear Creek near Oxford, MS	07271000	Lafayette	(a)
Clear Creek near Sandy Hook, MS	02489270	Marion	231
Clear Creek southwest of Baxterville, MS	024892693	Lamar	230
Coldwater River near Coldwater, MS	07277500	Tate	(a)
Coldwater River near Lewisburg, MS	07276000	De Soto	(a)
Coldwater River near Lewisburg, MS	07275950	De Soto	297
Cole Creek near Ethel, MS	02483900	Attala	157
Coles Creek near Fayette, MS	07290870	Jefferson	395
Comite River near Olive Branch, LA	07377500	East Feliciana	(a)
Coonewah Creek at Shannon, MS	02435800	Lee	12
Copiah Creek near Hazlehurst, MS	02487900	Copiah	203
Cripple Deer Creek near Tishomingo, MS	03592550	Tishomingo	247
Cummings Creek near Fulton, MS	02430880	Itawamba	(a)
Cypress Creek near Bentonia, MS	07289686	Yazoo	360
Cypress Creek near Coffeeville, MS	07284000	Yalobusha	315
Cypress Creek near Etta, MS	07268500	Lafayette	274
Cypress Creek near Janice, MS	02479155	Perry	(a)
Dabbs Creek at D'Lo, MS	02487601	Simpson	198
Dabbs Creek near D'Lo, MS	02487600	Simpson	197
Dabbs Creek near Johns, MS	02487520	Rankin	196
Denham Creek near Augusta, MS	02474550	Perry	66
Dickeys Creek near Beaumont, MS	02474700	Perry	70

Table 3.--*Index of streamflow stations listed alphabetically by station name*--Continued

Station name	Station number	County or Parish	Ref. no.
Doaks Creek near Canton, MS	07289530	Madison	354
Dry Creek near Knoxville, MS	07293000	Franklin	405
Dry Creek near Leesburg, MS	02485365	Rankin	169
East Fork Amite River at Mars Hill, MS	07376640	Amite	421
East Fork Amite River near Gillsburg, MS	07376685	Amite	424
East Fork Amite River near Thompson, MS	07376648	Amite	422
East Fork Greens Creek near Goss, MS	02488750	Jefferson Davis	214
East Fork Topisaw Creek near Pricedale, MS	02490448	Pike	236
East Hobolochitto Creek at Picayune, MS	02492350	Pearl River	242
East Prong Silver Creek at Gwinville, MS	02488555	Jefferson Davis	208
Escatawpa River near Agricola, MS	02479560	George	(a)
Escatawpa River near Hurley, MS	02479600	Jackson	123
Escatawpa River near Wilmer, AL	02479500	Mobile	(a)
Euclautubba Creek at Saltillo, MS	02434500	Lee	(a)
Eucutta Creek near Shubuta, MS	02477360	Wayne	91
Eutacutachee Creek at Gulde, MS	02485340	Rankin	167
Eutacutachee Creek near Pelahatchie, MS	02485350	Rankin	168
Fair River near Monticello, MS	02488350	Lawrence	205
Fannegusha Creek near Sand Hill, MS	02484760	Rankin	160
Fannegusha Creek near Tchula, MS	07287350	Holmes	327
Fice Creek at Etta, MS	07268200	Union	273
Fivemile Creek near Utica, MS	07290140	Hinds	372
Fleetwood Creek near Bolton, MS	07290110	Hinds	370
Flint Creek near Wiggins, MS	02479200	Stone	(a)
Folkes Creek near Cannonsburg, MS	07290850	Jefferson	393
Fords Creek near Woodville, MS	07294950	Wilkinson	413
Foster Creek near Myles, MS	07290440	Copiah	378
Foster Creek near Smyrna, MS	07290420	Copiah	377
Four Mile Creek near Escatawpa, MS	02479342	Jackson	121
Fourteen Mile Creek at Oakley, MS	07290030	Hinds	368
Fourteen Mile Creek south of Edwards, MS	07290119	Hinds	371
Franklin Creek near Grand Bay, AL	02480150	Mobile	126
Gaines Creek near Beaumont, MS	02474960	Perry	77
Garraway Creek at Belleville, MS	02474520	Perry	64
Graves Creek near Columbia, MS	02489100	Marion	219
Grays Creek near Michigan City, MS	07030390	Benton	266
Grays Creek near Springhili, MS	07030380	Benton	265
Grogg Creek at Canaan, MS	07030364	Benton	263
Gully Creek near Baxterville, MS	02489239	Lamar	225
Half Moon Creek near Baxterville, MS	02489225	Lamar	222

Table 3.--*Index of streamflow stations listed alphabetically by station name*--Continued

Station name	Station number	County or Parish	Ref. no.
Halls Creek at Monticello, MS	02488520	Lawrence	207
Hanging Moss Creek at Jackson, MS	02485700	Hinds	178
Hanging Moss Creek Tributary near Tougaloo, MS	02485690	Hinds	177
Hashuqua Creek near Macon, MS	02447800	Noxubee	28
Hatchie River near Kossuth, MS	07029267	Alcorn	255
Hatchie River near Ripley, MS	07029250	Tippah	253
Hatchie River near Walnut, MS	07029270	Alcorn	(a)
Hayes Creek near Vaiden, MS	07289270	Carroll	348
Hell Creek near New Albany, MS	07267000	Union	269
Hester Creek near Biloxi, MS	02480400	Harrison	131
Hickahala Creek near Coldwater, MS	07277760	Tate	304
Hickahala Creek near Senatobia, MS	07277700	Tate	303
Hickory Creek near Kiln, MS	02481550	Hancock	139
Hinkle Creek near Reinzi, MS	07029277	Alcorn	256
Hog Branch near Biloxi, MS	02480450	Harrison	132
Hog Creek near Jackson, MS	02485730	Rankin	179
Holiday Creek at Goss, MS	02488850	Marion	216
Hollybush Creek near Pelahatchie, MS	02485390	Rankin	170
Hominey Creek near Florence, MS	02486640	Rankin	188
Homochitto River at Eddiceton, MS	07291000	Franklin	(a)
Homochitto River at Rosetta, MS	07292500	Franklin	(a)
Homochitto River near Bude, MS	07291500	Franklin	401
Homochitto River near Dolorosa, MS	07294500	Wilkinson	411
Homochitto River near Kingston, MS	07293500	Adams	408
Hontokalo Creek near Steel, MS	02482760	Scott	153
Hotopha Creek near Batesville, MS	07273100	Panola	290
Houlka Creek near McCondy, MS	02440400	Clay	22
Houlka Creek near Trebloc, MS	02440250	Chickasaw	21
Hudson Creek near Oxford, MS	07271500	Lafayette	288
Humphreys Creek near Taylor, MS	07274100	Lafayette	293
Hurricane Creek near Baxterville, MS	02489230	Lamar	223
Hurricane Creek near Kosciusko, MS	02483950	Attala	158
Hurricane Creek near Oxford, MS	07270800	Lafayette	287
Hurricane Creek near Sandy Hook, MS	02489262	Marion	228
Hushpuckena River at Hushpuckena, MS	07288150	Bolivar	334
Ichusa Creek near Sylvarena, MS	02471150	Smith	39
Indian Creek at Florence, MS	02486610	Rankin	187
Jackson Creek near Orange Grove, MS	02480100	Jackson	125
James Creek at Aberdeen, MS	02437600	Monroe	17
Jasper Creek at Cotton Plant, MS	07266500	Union	268

Table 3.--*Index of streamflow stations listed alphabetically by station name*--Continued

Station name	Station number	County or Parish	Ref. no.
Jaybird Creek near Prentiss, MS	02488660	Jefferson Davis	212
Jones Creek at Columbia, MS	02488950	Marion	217
Kentawka Creek near Philadelphia, MS	02481950	Neshoba	149
Lappatubby Creek at Ecru, MS	07267100	Pontotoc	271
Leaf River at Hattiesburg, MS	02473000	Forrest	(a)
Leaf River at Moselle, MS	02472370	Jones	49
Leaf River near Collins, MS	02472000	Covington	(a)
Leaf River near Ellisville, MS	02472170	Jones	46
Leaf River near Mahned, MS	02473360	Perry	57
Leaf River near McCallum, MS	02473320	Forrest	56
Leaf River near McLain, MS	02475000	Greene	(a)
Leaf River near New Augusta, MS	02474560	Perry	67
Leaf River near Raleigh, MS	02471100	Smith	38
Leaf River near Taylorsville, MS	02471250	Smith	41
Leatherwood Creek near Holmesville, MS	02490480	Pike	239
Limekiln Creek at Pocahontas, MS	07289790	Hinds	364
Line Creek near Cedar Bluff, MS	02440700	Clay	23
Little Bayou Pierre at Port Gibson, MS	07290725	Claiborne	390
Little Bayou Pierre near Hermanville, MS	07290680	Claiborne	385
Little Biloxi River near Lyman, MS	02481100	Harrison	134
Little Black Creek near Lumberton, MS	02479105	Lamar	112
Little Bogue Creek near Duck Hill, MS	07285080	Montgomery	316
Little Brown Creek near New Site, MS	02429949	Prentiss	(a)
Little Coonewar Creek near Tupelo, MS	02435600	Lee	10
Little Coonewar Creek near Tupelo, MS	02435700	Lee	11
Little Creek near Belmont, MS	02474850	Perry	75
Little Hatchie River near Ripley, MS	07029260	Tippah	254
Little Spring Creek at Malone, MS	07270600	Marshall	286
Little Tallahatchie River at Etta, MS	07268000	Union	(a)
Little Tallahatchie River near New Albany, MS	07265500	Union	267
Little Tangipahoa River at Fernwood, MS	07375247	Pike	416
Little Tangipahoa River at Magnolia, MS	07375250	Pike	417
Little Yellow Creek Drainage Canal near Burnsville, MS	03592750	Tishomingo	251
Little Yellow Creek East near Burnsville, MS	03592718	Tishomingo	(a)
Little Yellow Creek near Burnsville, MS	03592710	Tishomingo	249
Lobutcha Creek at Zama, MS	02482300	Attala	151
Lobutcha Creek near Carthage, MS	02482500	Leake	(a)
Locks Creek near Etta, MS	07267500	Union	272
Long Creek at Courtland, MS	07275500	Panola	295
Long Creek near Hazlehurst, MS	07290300	Copiah	375

Table 3.--*Index of streamflow stations listed alphabetically by station name*--Continued

Station name	Station number	County or Parish	Ref. no.
Long Creek near Quitman, MS	02477800	Clarke	94
Lonsilocka Creek near Philadelphia, MS	02481930	Neshoba	148
Love Creek near Liberty, MS	07376655	Amite	423
Lower Little Creek at Hub, MS	02489250	Marion	227
Lower Little Creek near Baxterville, MS	02489240	Lamar	226
Luxapallila Creek at Steens, MS	02443000	Lowndes	(a)
Luxapallila Creek near Columbus, MS	02443500	Lowndes	(a)
Macedonia Creek at Macon, MS	02448200	Noxubee	29
Mackeys Creek near Dennis, MS	02430000	Tishomingo	(a)
Magees Creek at Tylertown, MS	02490750	Walthall	241
Mantachie Creek at Dorsey, MS	02431400	Itawamba	4
Matubby Creek near Aberdeen, MS	02437300	Monroe	16
Mays Creek near Biggersville, MS	07029279	Alcorn	258
McCall Creek at Lucien, MS	07291250	Franklin	399
Middle Fork Creek at Meadville, MS	07291750	Franklin	402
Middleton Creek near Meadville, MS	07291800	Franklin	403
Minnehaha Creek at Magnolia, MS	07375260	Pike	418
Morgan Creek at Morgantown, MS	02488770	Marion	215
Moungers Creek near Vancleave, MS	02480260	Jackson	129
Mud Creek at Tupelo, MS	02435000	Lee	8
Mud Creek near Fairview, MS	02430615	Itawamba	(a)
Muddy Creek at Walnut, MS	07029415	Tippah	261
Muddy Creek near Tiplersville, MS	07029411	Tippah	260
Mulberry Creek at Kilmichael, MS	07289170	Montgomery	343
Mulberry Creek near Pelahatchie, MS	02485288	Rankin	163
Mulberry Creek Tributary near Pelahatchie, MS	02485286	Rankin	162
Nanawaya Creek at Handle, MS	02481750	Winston	143
North Fork Coles Creek at Melton, MS	07290800	Jefferson	391
North Fork Tillatoba Creek near Charleston, MS	07280500	Tallahatchie	309
North Tippah Creek near Ripley, MS	07269000	Tippah	275
Noxapater Creek near Noxapater, MS	02481840	Winston	146
Noxubee River at Macon, MS	02448000	Noxubee	(a)
Noxubee River near Brooksville, MS	02447500	Noxubee	(a)
Noxubee River near Geiger, AL	02448500	Sumter	(a)
Noxubee River near Louisville, MS	02447200	Winston	27
O'Neil Creek near Tinsley, MS	07285880	Yazoo	318
Oakey Woods Creek near Collins, MS	02472200	Covington	47
Oakohay Creek at Hot Coffee, MS	02471900	Covington	44
Oakohay Creek at Mize, MS	02471500	Smith	43
Oakohay Creek near Raleigh, MS	02471400	Smith	42

Table 3.--*Index of streamflow stations listed alphabetically by station name*--Continued

Station name	Station number	County or Parish	Ref. no.
Okatibbee Creek at Arundel, MS	02476600	Lauderdale	(a)
Okatibbee Creek at Meridian, MS	02476000	Lauderdale	(a)
Okatoma Creek at Collins, MS	02472800	Covington	52
Okatoma Creek at Mount Olive, MS	02472600	Covington	51
Okatoma Creek at Sanford, MS	02472850	Covington	53
Orphan Creek near Kiln, MS	02481650	Hancock	142
Otoucalofa Creek at Water Valley, MS	07274250	Yalobusha	294
Pachuta Creek near Pachuta, MS	02477150	Clarke	87
Panther Creek at Virlilia, MS	07289650	Madison	358
Pascagoula River at Merrill, MS	02479000	George	(a)
Pawticfaw Creek near Cullum, MS	02467244	Kemper	33
Pawticfaw Creek near Porterville, MS	02467300	Kemper	35
Peachahala Creek near Vaiden, MS	07289300	Carroll	349
Pearl River at Burnside, MS	02481880	Neshoba	147
Pearl River at Edinburg, MS	02482000	Leake	(a)
Pearl River at Jackson, MS	02486000	Rankin	(a)
Pearl River at Meeks Bridge near Canton, MS	02485000	Rankin	(a)
Pearl River at Rockport, MS	02488000	Copiah	(a)
Pearl River near Bogalusa, LA	02489500	Washington	(a)
Pearl River near Carthage, MS	02482550	Leake	(a)
Pearl River near Columbia, MS	02489000	Marion	(a)
Pearl River near Georgetown, MS	02487000	Copiah	191
Pearl River near Lena, MS	02483500	Leake	(a)
Pearl River near Monticello, MS	02488500	Lawrence	(a)
Pelahatchie Creek at Pelahatchie, MS	02485300	Rankin	166
Pelahatchie Creek near Fannin, MS	02485500	Rankin	175
Pelucia Creek at Rising Sun, MS	07287100	Leflore	325
Pelucia Creek near Carrollton, MS	07287047	Carroll	324
Persimmon Creek near Flora, MS	07289680	Madison	359
Peters (Long) Creek near Pope, MS	07275530	Panola	296
Pierce Creek at Pelahatchie, MS	02485294	Rankin	165
Pigeon Roost Creek near Byhalia, MS	07276500	Marshall	300
Pigeon Roost Creek near Holly Springs, MS	07276440	Marshall	298
Pigeon Roost Creek near Lewisburg, MS	07277000	De Soto	(a)
Pigeon Roost Creek near Red Banks, MS	07276460	Marshall	299
Piney Creek near Yazoo City, MS	07287480	Yazoo	330
Piney Woods Creek near Richton, MS	02474900	Perry	76
Pollard Mill Branch at Paden, MS	02429980	Tishomingo	(a)
Ponta Creek at Lauderdale, MS	02467450	Lauderdale	37
Porter Creek near Bude, MS	07291450	Franklin	400

Table 3.--*Index of streamflow stations listed alphabetically by station name*--
Continued

Station name	Station number	County or Parish	Ref. no.
Porterchitto Creek near Newton, MS	02475290	Newton	79
Potacocowa Creek at Avalon, MS	07286300	Carroll	320
Potts Creek near Potts Camp, MS	07270000	Marshall	283
Purple Creek at Jackson, MS	02485650	Hinds	176
Purvis Creek near Johns, MS	02487280	Rankin	192
Purvis Creek near Puckett, MS	02487287	Rankin	193
Quiver River near Doddsville, MS	07288570	Leflore	337
Red Bud Creek near Moores Mill, MS	02430085	Tishomingo	(a)
Red Cane Creek near Pisgah, MS	02484752	Rankin	159
Red Creek at Perkinston, MS	02479191	Stone	119
Red Creek at Vestry, MS	02479300	George	(a)
Red Creek near Wiggins, MS	02479190	Stone	118
Rhoden Creek near Pine Grove, MS	07269790	Benton	278
Rhodes Creek near Terry, MS	02486690	Hinds	190
Rials Creek near Mendenhall, MS	02487620	Simpson	199
Richland Creek near Brandon, MS	02486140	Rankin	180
Richland Creek near Florence, MS	02486220	Rankin	183
Richland Creek near Jackson, MS	02486300	Rankin	184
Richland Creek near Whitfield, MS	02486180	Rankin	181
Riley Creek near Fannin, MS	02485420	Rankin	172
Rock Creek near Belmont, MS	02430038	Tishomingo	1
Rocky Creek near Lucedale, MS	02479550	George	122
Rocky Creek near Sykes, MS	02477850	Clarke	95
Rollison Creek near Sand Hill, MS	02484763	Rankin	161
St. Catherine Creek at Foster, MS	07290895	Adams	397
St. Catherine Creek at Washington, MS	07290893	Adams	396
St. Catherine Creek near Natchez, MS	07290900	Adams	398
Salt Creek near Eupora, MS	07289110	Webster	341
Sanders Creek at Braxton, MS	02487650	Simpson	200
Sandy Creek near Kingston, MS	07293490	Adams	407
Saucier Creek near Wortham, MS	02481050	Harrison	133
Scooba Creek near Scooba, MS	02448600	Kemper	31
Second Creek at Sibley, MS	07294000	Adams	410
Second Creek near Kingston, MS	07293800	Adams	409
Seneasha Creek near Pickens, MS	07289466	Attala	351
Shockaloo Creek near Lillian, MS	02483100	Scott	155
Short Creek near Yazoo City, MS	07287550	Yazoo	331
Shubuta Creek near Shubuta, MS	02477330	Clarke	89
Shutispear Creek near Slate Springs, MS	07282200	Calhoun	310
Silver Creek at Foxworth, MS	02489060	Marion	218

Table 3.--*Index of streamflow stations listed alphabetically by station name*--
Continued

Station name	Station number	County or Parish	Ref. no.
Silver Creek at Silver Creek, MS	02488600	Lawrence	209
Silver Creek near Arm, MS	02488630	Lawrence	210
Sipsey Creek near Splunge, MS	02439333	Monroe	18
Skuna River at Bruce, MS	07283000	Calhoun	(a)
Skuna River near Coffeeville, MS	07283500	Yalobusha	313
Snow Creek near Pine Grove, MS	07269815	Benton	280
Souenlovie Creek near Pachuta, MS	02477100	Clarke	86
Souenlovie Creek near Rose Hill, MS	02477070	Jasper	85
South Fork Coles Creek near Cannonsburg, MS	07290840	Jefferson	392
South Fork Coles Creek near Fayette, MS	07290860	Jefferson	394
South Fork Tillatoba Creek near Charleston, MS	07280340	Tallahatchie	(a)
Sowashee Creek at Meridian, MS	02476530	Lauderdale	84
Sowashee Creek at Meridian, MS	02476500	Lauderdale	(a)
Standing Pine Creek near Freeny, MS	02482290	Leake	150
Station Creek near Collins, MS	02472300	Covington	48
Steen Creek at Florence, MS	02486600	Rankin	186
Steen Creek near Florence, MS	02486650	Rankin	189
Storm Creek at Carlisle, MS	07290600	Claiborne	384
Straight Fence Creek at Tinnin, MS	07289820	Hinds	365
Strayhorn Creek near Savage, MS	07279647	Tate	306
Strong River at D'Lo, MS	02487500	Simpson	(a)
Strong River near Puckett, MS	02487300	Rankin	194
Strong River near Rockport, MS	02487760	Simpson	202
Sucarnoochee River at Livingston, AL	02467500	Sumter	(a)
Sucarnoochee River near Porterville, MS	02467200	Kemper	32
Sweetwater Creek near Sandy Hook, MS	02489263	Marion	229
Tacketts Creek near Pickens, MS	07289480	Holmes	352
Tallabinnela Creek near Okolona, MS	02436300	Chickasaw	15
Tallabogue Creek near Harperville, MS	02482850	Scott	154
Tallahaga Creek near Noxapater, MS	02481810	Winston	144
Tallahala Creek at Brown Street Ext. at Laurel, MS	02473600	Jones	60
Tallahala Creek at Laurel, MS	02473500	Jones	(a)
Tallahala Creek at Waldrup, MS	02473460	Jasper	58
Tallahala Creek near Mahned, MS	02474540	Perry	65
Tallahala Creek near Runnelstown, MS	02474500	Perry	(a)
Tallahalla Creek near Utica, MS	07290549	Hinds	381
Tallahatchie River at Batesville, MS	07273500	Panola	291
Tallahatchie River near Sardis, MS	07273000	Panola	289
Tallahatta Creek at Meehan Junction, MS	02475600	Lauderdale	83
Tallahatta Creek near Little Rock, MS	02475580	Newton	82

Table 3.--*Index of streamflow stations listed alphabetically by station name*--
Continued

Station name	Station number	County or Parish	Ref. no.
Tallahattah Creek near Waldrup, MS	02473480	Jasper	59
Tallahoma Creek near Laurel, MS	02474000	Jones	62
Tallahoma Creek near Laurel, MS	02474100	Jones	63
Tallahoma Creek near Moss, MS	02473950	Jasper	61
Tallashua Creek near Center Ridge, MS	02475230	Newton	78
Tangipahoa River near McComb, MS	07375234	Pike	415
Tanyard Creek at Liberty, MS	07376720	Amite	426
Tarlow Creek near Newton, MS	02475350	Newton	80
Tchoutacabouffa River near Biloxi, MS	02480350	Harrison	130
Ten Mile Creek near Columbia, MS	02489200	Marion	221
Terrell Creek near Learned, MS	07290040	Hinds	369
Tesheva Creek near Eden, MS	07287430	Yazoo	329
Thompson Creek near Hintonville, MS	02474820	Perry	74
Thompson Creek near McCarley, MS	07286500	Carroll	321
Thompson Creek near Mulberry, MS	02474780	Wayne	72
Thompson Creek near Richton, MS	02474800	Perry	73
Tibbee Creek near Tibbee, MS	02441000	Clay	(a)
Tickfaw River at Gillsburg, MS	07375750	Amite	420
Tilda Bogue near Canton, MS	07289600	Madison	357
Tillatoba Creek at Charleston, MS	07280400	Tallahatchie	308
Tillatoba Creek below Oakland, MS	07280270	Tallahatchie	307
Tilton Creek near Oak Vale, MS	02488720,	Lawrence	213
Tippah Creek near Ashland, MS	07269800	Benton	279
Tippah Drainage Canal near Blue Mountain, MS	07269500	Tippah	276
Tippah River near Potts Camp, MS	07269880	Marshall	281
Tishomingo Creek near Saltillo, MS	02434250	Lee	7
Tombigbee River at Aberdeen, MS	02437500	Monroe	(a)
Tombigbee River at Beans Ferry near Fulton, MS	02431500	Itawamba	(a)
Tombigbee River at Bigbee, MS	02433500	Monroe	(a)
Tombigbee River at Columbus, MS	02441500	Lowndes	(a)
Tombigbee River at Ironwood Bluff near Smithville, MS	02432000	Itawamba	5
Tombigbee River near Amory, MS	02437000	Monroe	(a)
Tombigbee River near Cochrane, AL	02444500	Pickens	(a)
Tombigbee River near Fulton, MS	02431000	Itawamba	(a)
Tombigbee River near Marietta, MS	02430500	Itawamba	(a)
Topisaw Creek at Pricedale, MS	02490450	Pike	238
Town Creek at Eason Boulevard at Tupelo, MS	02435020	Lee	(a)
Town Creek at Tupelo, MS	02434000	Lee	(a)
Town Creek near Nettleton, MS	02436500	Monroe	(a)
Town Creek near Verona, MS	02435500	Lee	9

Table 3.--*Index of streamflow stations listed alphabetically by station name*--Continued

Station name	Station number	County or Parish	Ref. no.
Trim Cane Creek near Starkville, MS	02440800	Oktibbeha	24
Tumbaloo Creek near Brandon, MS	02486200	Rankin	182
Turkey Creek near Dentville, MS	07290350	Copiah	376
Turkey Creek near Gulfport, MS	02481250	Harrison	136
Turkey Creek near Velma, MS	07283725	Yalobusha	314
Tuscolameta Creek at Walnut Grove, MS	02483000	Leake	(a)
Tuscolameta Creek near Steel, MS	02482700	Scott	152
Tuscumbia River near Biggersville, MS	070292784	Alcorn	257
Tuscumbia River near Corinth, MS	07029300	Alcorn	259
Tuxachanie Creek near Biloxi, MS	02480500	Harrison	(a)
Twentymile Creek near Guntown, MS	02430680	Lee	2
Twentymile Creek near Mantachie, MS	02430690	Itawamba	3
Union Creek near Tylertown, MS	02490700	Walthall	240
Upper Little Creek at Lampton, MS	02489130	Marion	220
Waggoner Creek near Liberty, MS	07376740	Amite	427
Wahalak Creek near Willington, MS	02448340	Kemper	30
Wells Creek at Roxie, MS	07293200	Franklin	406
West Fork Amite River near Liberty, MS	07376700	Amite	425
West Fork Topisaw Creek near Pricedale, MS	02490449	Pike	237
West Hobolochitto Creek near McNeill, MS	02492360	Pearl River	244
West Hobolochitto Creek near Picayune, MS	02492370	Pearl River	245
West Hobolochitto Creek near Poplarville, MS	02492355	Pearl River	243
West Tallahala Creek near Sylvarena, MS	02471200	Smith	40
West Tiger Creek near Ovett, MS	02474596	Jones	68
Whisky Creek near Merrill, MS	02479010	George	104
White Oak Creek at Carpenter, MS	07290568	Copiah	383
White Oak Creek near Crystal Springs, MS	07290510	Copiah	380
White Oak Creek near Utica, MS	07290550	Hinds	382
White Sand Creek near Oak Vale, MS	02488700	Lawrence	(a)
White Sand Creek near Prentiss, MS	02488650	Jefferson Davis	211
Willis Creek near Port Gibson, MS	07290700	Claiborne	388
Wolf River at Spring Hill, MS	07030370	Benton	264
Wolf River near Brody, MS	07030360	Benton	262
Wolf River near Landon, MS	02481510	Harrison	(a)
Wolf River near Lyman, MS	02481500	Harrison	138
Wolf River near Poplarville, MS	02481400	Pearl River	137
Yalobusha River at Calhoun City, MS	07282000	Calhoun	(a)
Yalobusha River at Graysport, MS	07282500	Grenada	311
Yalobusha River at Grenada, MS	07285500	Grenada	(a)
Yazoo Creek near Kipling, MS	02467250	Kemper	34

Table 3.--*Index of streamflow stations listed alphabetically by station name*--Continued

Station name	Station number	County or Parish	Ref. no.
Yazoo River at Greenwood, MS	07287000	Leflore	323
Yellow Creek at Moser Bridge at Doskie, MS	03592800	Tishomingo	(a)
Yellow Creek at Waynesboro, MS	02477490	Wayne	92
Yellow Creek Drainage Canal at Burnsville, MS	03592700	Tishomingo	248
Yellow Creek near Burnsville, MS	03592720	Tishomingo	250
Yellow Rabbit Creek near Ashland, MS	07269700	Benton	277
Yockanookany River at McCool, MS	02483800	Attala	156
Yockanookany River near Kosciusko, MS	02484000	Attala	(a)
Yockanookany River near Ofahoma, MS	02484500	Leake	(a)
Yocona River at Enid Dam near Enid, MS	07275000	Yalobusha	(a)
Yocona River near Oxford, MS	07274000	Lafayette	(a)
Yocona River near Tula, MS	07273800	Lafayette	292
Zilpha Creek near Hesterville, MS	07289340	Attala	350

Table 4.--*Index of streamflow stations listed alphabetically by county*

[Ref. no. refers to identification number on plate 1 and in table 2 for partial-record stations; (a) station number used on plate 1 and in table 1 for continuous-record gaging station]

County or Parish	Station name	Station number	Ref. no.
Adams	Homochitto River near Kingston, MS	07293500	408
Adams	St. Catherine Creek at Foster, MS	07290895	397
Adams	St. Catherine Creek at Washington, MS	07290893	396
Adams	St. Catherine Creek near Natchez, MS	07290900	398
Adams	Sandy Creek near Kingston, MS	07293490	407
Adams	Second Creek at Sibley, MS	07294000	410
Adams	Second Creek near Kingston, MS	07293800	409
Alcorn	Chambers Creek at Kendrick, MS	03593010	252
Alcorn	Hatchie River near Kossuth, MS	07029267	255
Alcorn	Hatchie River near Walnut, MS	07029270	(a)
Alcorn	Hinkle Creek near Reinzi, MS	07029277	256
Alcorn	Mays Creek near Biggersville, MS	07029279	258
Alcorn	Tuscumbia River near Biggersville, MS	070292784	257
Alcorn	Tuscumbia River near Corinth, MS	07029300	259
Amite	Beaver Creek near Beechwood, MS	07376775	428
Amite	Brushy Creek near Gloster, MS	07292000	404
Amite	East Fork Amite River at Mars Hill, MS	07376640	421
Amite	East Fork Amite River near Gillsburg, MS	07376685	424
Amite	East Fork Amite River near Thompson, MS	07376648	422
Amite	Love Creek near Liberty, MS	07376655	423
Amite	Tanyard Creek at Liberty, MS	07376720	426
Amite	Tickfaw River at Gillsburg, MS	07375750	420
Amite	Waggoner Creek near Liberty, MS	07376740	427
Amite	West Fork Amite River near Liberty, MS	07376700	425
Attala	Big Black River at West, MS	07289350	(a)
Attala	Cole Creek near Ethel, MS	02483900	157
Attala	Hurricane Creek near Kosciusko, MS	02483950	158
Attala	Lobutcha Creek at Zama, MS	02482300	151
Attala	Seneasha Creek near Pickens, MS	07289466	351
Attala	Yockanookany River at McCool, MS	02483800	156
Attala	Yockanookany River near Kosciusko, MS	02484000	(a)
Attala	Zilpha Creek near Hesterville, MS	07289340	350
Benton	Grays Creek near Michigan City, MS	07030390	266
Benton	Grays Creek near Springhill, MS	07030380	265
Benton	Grogg Creek at Canaan, MS	07030364	263
Benton	Rhoden Creek near Pine Grove, MS	07269790	278
Benton	Snow Creek near Pine Grove, MS	07269815	280
Benton	Tippah Creek near Ashland, MS	07269800	279
Benton	Wolf River at Spring Hill, MS	07030370	264
Benton	Wolf River near Brody, MS	07030360	262
Benton	Yellow Rabbit Creek near Ashland, MS	07269700	277

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Bolivar	Hushpuckena River at Hushpuckena, MS	07288150	334
Calhoun	Brushy Creek near Bruce, MS	07283200	312
Calhoun	Shutispear Creek near Slate Springs, MS	07282200	310
Calhoun	Skuna River at Bruce, MS	07283000	(a)
Calhoun	Yalobusha River at Calhoun City, MS	07282000	(a)
Carroll	Big Black River near Vaiden, MS	07289260	347
Carroll	Big Sand Creek at Carrollton, MS	07286700	322
Carroll	Hayes Creek near Vaiden, MS	07289270	348
Carroll	Peachahala Creek near Vaiden, MS	07289300	349
Carroll	Pelucia Creek near Carrollton, MS	07287047	324
Carroll	Potacocowa Creek at Avalon, MS	07286300	320
Carroll	Thompson Creek near McCarley, MS	07286500	321
Chickasaw	Chuquatonchee Creek near Egypt, MS	02440000	(a)
Chickasaw	Chuquatonchee Creek near Okolona, MS	02439980	20
Chickasaw	Houlka Creek near Trebloc, MS	02440250	21
Chickasaw	Tallabinnela Creek near Okolona, MS	02436300	15
Choctaw	Big Bywy Ditch near Mathiston, MS	07289210	345
Choctaw	Big Bywy Ditch near Pellez, MS	07289215	346
Claiborne	Bakers Creek at Russum, MS	07290710	389
Claiborne	Bayou Pierre near Willows, MS	07290650	(a)
Claiborne	Big Black River near Port Gibson, MS	07290210	373
Claiborne	Clarks Creek near Pattison, MS	07290690	387
Claiborne	Clarks Creek near Peyton, MS	07290688	386
Claiborne	Little Bayou Pierre at Port Gibson, MS	07290725	390
Claiborne	Little Bayou Pierre near Hermanville, MS	07290680	385
Claiborne	Storm Creek at Carlisle, MS	07290600	384
Claiborne	Willis Creek near Port Gibson, MS	07290700	388
Clarke	Archusa Creek near Quitman, MS	02477200	88
Clarke	Buckatunna Creek at Sykes, MS	02477700	93
Clarke	Buckatunna Creek near Carmichael, MS	02477900	96
Clarke	Chickasawhay River at Enterprise, MS	02477000	(a)
Clarke	Chickasawhay River at Shubuta, MS	02477350	90
Clarke	Long Creek near Quitman, MS	02477800	94
Clarke	Pachuta Creek near Pachuta, MS	02477150	87
Clarke	Rocky Creek near Sykes, MS	02477850	95
Clarke	Shubuta Creek near Shubuta, MS	02477330	89
Clarke	Souenlovie Creek near Pachuta, MS	02477100	86
Clay	Chuquatonchee Creek near West Point, MS	02440500	(a)
Clay	Houlka Creek near McCondy, MS	02440400	22
Clay	Line Creek near Cedar Bluff, MS	02440700	23
Clay	Tibbee Creek near Tibbee, MS	02441000	(a)

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Coahoma	Big Sunflower River at Clarksdale, MS	07288000	332
Coahoma	Big Sunflower River at Harvey's Chapel, MS	07288080	333
Colbert	Bear Creek at Bishop, AL	03592500	(a)
Copiah	Bayou Pierre near Carpenter, MS	07290500	379
Copiah	Bayou Pierre near Glancy, MS	07290250	374
Copiah	Copiah Creek near Hazlehurst, MS	02487900	203
Copiah	Foster Creek near Myles, MS	07290440	378
Copiah	Foster Creek near Smyrna, MS	07290420	377
Copiah	Long Creek near Hazlehurst, MS	07290300	375
Copiah	Pearl River at Rockport, MS	02488000	(a)
Copiah	Pearl River near Georgetown, MS	02487000	191
Copiah	Turkey Creek near Dentville, MS	07290350	376
Copiah	White Oak Creek at Carpenter, MS	07290568	383
Copiah	White Oak Creek near Crystal Springs, MS	07290510	380
Covington	Bowie Creek near Prentiss, MS	02472380	50
Covington	Leaf River near Collins, MS	02472000	(a)
Covington	Oakey Woods Creek near Collins, MS	02472200	47
Covington	Oakohay Creek at Hot Coffee, MS	02471900	44
Covington	Okatoma Creek at Collins, MS	02472800	52
Covington	Okatoma Creek at Mount Olive, MS	02472600	51
Covington	Okatoma Creek at Sanford, MS	02472850	53
Covington	Station Creek near Collins, MS	02472300	48
De Soto	Camp Creek near Lewisburg, MS	07277200	302
De Soto	Camp Creek near Pleasant Hill, MS	07277100	301
De Soto	Coldwater River near Lewisburg, MS	07276000	(a)
De Soto	Coldwater River near Lewisburg, MS	07275950	297
De Soto	Pigeon Roost Creek near Lewisburg, MS	07277000	(a)
East Feliciana	Comite River near Olive Branch, LA	07377500	(a)
Forrest	Beaverdam Creek at Maxie, MS	02479146	115
Forrest	Big Creek near Brooklyn, MS	02479120	114
Forrest	Big Creek near Hattiesburg, MS	02472900	54
Forrest	Black Creek near Brooklyn, MS	02479130	(a)
Forrest	Bowie Creek near Hattiesburg, MS	02472940	55
Forrest	Bowie Creek near Hattiesburg, MS	02472500	(a)
Forrest	Leaf River at Hattiesburg, MS	02473000	(a)
Forrest	Leaf River near McCallum, MS	02473320	56

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Franklin	Dry Creek near Knoxville, MS	07293000	405
Franklin	Homochitto River at Eddiceton, MS	07291000	(a)
Franklin	Homochitto River at Rosetta, MS	07292500	(a)
Franklin	Homochitto River near Bude, MS	07291500	401
Franklin	McCall Creek at Lucien, MS	07291250	399
Franklin	Middle Fork Creek at Meadville, MS	07291750	402
Franklin	Middleton Creek near Meadville, MS	07291800	403
Franklin	Porter Creek near Bude, MS	07291450	400
Franklin	Wells Creek at Roxie, MS	07293200	406
George	Big Creek near Crossroads, MS	02479050	106
George	Big Creek near Lucedale, MS	02479040	105
George	Black Creek near Benndale, MS	02479170	117
George	Escatawpa River near Agricola, MS	02479560	(a)
George	Pascagoula River at Merrill, MS	02479000	(a)
George	Red Creek at Vestry, MS	02479300	(a)
George	Rocky Creek near Lucedale, MS	02479550	122
George	Whisky Creek near Merrill, MS	02479010	104
Greene	Big Creek near Hillman, MS	02478760	103
Greene	Big Creek near Jonathan, MS	02478680	100
Greene	Big Creek near Leakesville, MS	02478700	101
Greene	Brushy Creek near Leakesville, MS	02478750	102
Greene	Chickasawhay River at Leakesville, MS	02478500	(a)
Greene	Leaf River near McLain, MS	02475000	(a)
Grenada	Batupan Bogue at Grenada, MS	07285400	317
Grenada	Yalobusha River at Graysport, MS	07282500	311
Grenada	Yalobusha River at Grenada, MS	07285500	(a)
Hancock	Bayou Bacon near Kiln, MS	02481600	141
Hancock	Catahoula Creek near Santa Rosa, MS	02481570	140
Hancock	Hickory Creek near Kiln, MS	02481550	139
Hancock	Orphan Creek near Kiln, MS	02481650	142
Harrison	Biloxi River at Wortham, MS	02481000	(a)
Harrison	Biloxi River near Lyman, MS	02481130	135
Harrison	Hester Creek near Biloxi, MS	02480400	131
Harrison	Hog Branch near Biloxi, MS	02480450	132
Harrison	Little Biloxi River near Lyman, MS	02481100	134
Harrison	Saucier Creek near Wortham, MS	02481050	133
Harrison	Tchoutacabouffa River near Biloxi, MS	02480350	130
Harrison	Turkey Creek near Gulfport, MS	02481250	136
Harrison	Tuxachanie Creek near Biloxi, MS	02480500	(a)
Harrison	Wolf River near Landon, MS	02481510	(a)
Harrison	Wolf River near Lyman, MS	02481500	138

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Hinds	Big Black River near Bovina, MS	07290000	(a)
Hinds	Big Creek at Byram, MS	02486550	185
Hinds	Bogue Chitto at Tinnin, MS	07289760	363
Hinds	Fivemile Creek near Utica, MS	07290140	372
Hinds	Fleetwood Creek near Bolton, MS	07290110	370
Hinds	Fourteen Mile Creek at Oakley, MS	07290030	368
Hinds	Fourteen Mile Creek south of Edwards, MS	07290119	371
Hinds	Hanging Moss Creek at Jackson, MS	02485700	178
Hinds	Hanging Moss Creek Tributary near Tougaloo, MS	02485690	177
Hinds	Limekiln Creek at Pocahontas, MS	07289790	364
Hinds	Purple Creek at Jackson, MS	02485650	176
Hinds	Rhodes Creek near Terry, MS	02486690	190
Hinds	Straight Fence Creek at Tinnin, MS	07289820	365
Hinds	Tallahalla Creek near Utica, MS	07290549	381
Hinds	Terrell Creek near Learned, MS	07290040	369
Hinds	White Oak Creek near Utica, MS	07290550	382
Holmes	Abiacha Creek at Cruger, MS	07287160	326
Holmes	Big Black River at Pickens, MS	07289500	(a)
Holmes	Black Creek at Lexington, MS	07287400	328
Holmes	Fannegusha Creek near Tchula, MS	07287350	327
Holmes	Tacketts Creek near Pickens, MS	07289480	352
Humphreys	Big Sunflower River at Little Callao Landing, MS	07288680	339
Itawamba	Bull Mountain Creek at Tremont, MS	02432500	(a)
Itawamba	Bull Mountain Creek near Smithville, MS	02433000	(a)
Itawamba	Cummings Creek near Fulton, MS	02430880	(a)
Itawamba	Mantachie Creek at Dorsey, MS	02431400	4
Itawamba	Mud Creek near Fairview, MS	02430615	(a)
Itawamba	Tombigbee River at Beans Ferry near Fulton, MS	02431500	(a)
Itawamba	Tombigbee River at Ironwood Bluff near Smithville, MS	02432000	5
Itawamba	Tombigbee River near Fulton, MS	02431000	(a)
Itawamba	Tombigbee River near Marietta, MS	02430500	(a)
Itawamba	Twentymile Creek near Mantachie, MS	02430690	3
Jackson	Big Cedar Creek near Wade, MS	02479070	107
Jackson	Big Creek near Big Point, MS	02480050	124
Jackson	Black Creek north near Wade, MS	02479090	108
Jackson	Black Creek south of Helena, MS	02480200	127
Jackson	Bluff Creek near Vancleave, MS	02480250	128
Jackson	Escatawpa River near Hurley, MS	02479600	123
Jackson	Four Mile Creek near Escatawpa, MS	024793425	121
Jackson	Jackson Creek near Orange Grove, MS	02480100	125
Jackson	Moungers Creek near Vancleave, MS	02480260	129
Jasper	Souenlovie Creek near Rose Hill, MS	02477070	85
Jasper	Tallahala Creek at Waldrup, MS	02473460	58
Jasper	Tallahattah Creek near Waldrup, MS	02473480	59
Jasper	Tallahoma Creek near Moss, MS	02473950	61

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Jefferson	Coles Creek near Fayette, MS	07290870	395
Jefferson	Folkes Creek near Cannonsburg, MS	07290850	393
Jefferson	North Fork Coles Creek at Melton, MS	07290800	391
Jefferson	South Fork Coles Creek near Cannonsburg, MS	07290840	392
Jefferson	South Fork Coles Creek near Fayette, MS	07290860	394
Jefferson Davis	East Fork Greens Creek near Goss, MS	02488750	214
Jefferson Davis	East Prong Silver Creek at Gwinville, MS	02488555	208
Jefferson Davis	Jaybird Creek near Prentiss, MS	02488660	212
Jefferson Davis	White Sand Creek near Prentiss, MS	02488650	211
Jones	Big Creek near Laurel, MS	02472100	45
Jones	Leaf River at Moselle, MS	02472370	49
Jones	Leaf River near Ellisville, MS	02472170	46
Jones	Tallahala Creek at Brown Street Ext. at Laurel, MS	02473600	60
Jones	Tallahala Creek at Laurel, MS	02473500	(a)
Jones	Tallahoma Creek near Laurel, MS	02474000	62
Jones	Tallahoma Creek near Laurel, MS	02474100	63
Jones	West Tiger Creek near Ovett, MS	02474596	68
Kemper	Blackwater Creek near Porterville, MS	02467400	36
Kemper	Pawticfaw Creek near Cullum, MS	02467244	33
Kemper	Pawticfaw Creek near Porterville, MS	02467300	35
Kemper	Scooba Creek near Scooba, MS	02448600	31
Kemper	Sucarnoochee River near Porterville, MS	02467200	32
Kemper	Wahalak Creek near Willington, MS	02448340	30
Kemper	Yazoo Creek near Kipling, MS	02467250	34
Lafayette	Bagley Creek near Abbeville, MS	07270500	284
Lafayette	Clear Creek near Oxford, MS	07271000	(a)
Lafayette	Cypress Creek near Etta, MS	07268500	274
Lafayette	Hudson Creek near Oxford, MS	07271500	288
Lafayette	Humphreys Creek near Taylor, MS	07274100	293
Lafayette	Hurricane Creek near Oxford, MS	07270800	287
Lafayette	Yocona River near Oxford, MS	07274000	(a)
Lafayette	Yocona River near Tula, MS	07273800	292
Lamar	Bay Creek near Baxterville, MS	02489235	224
Lamar	Black Creek near Hattiesburg, MS	02479093	110
Lamar	Black Creek near Purvis, MS	02479100	111
Lamar	Black Creek near Sumrall, MS	024790912	109
Lamar	Boggy Hollow Creek near Lumberton, MS	02479110	113
Lamar	Clear Creek southwest of Baxterville, MS	024892693	230
Lamar	Gully Creek near Baxterville, MS	02489239	225
Lamar	Half Moon Creek near Baxterville, MS	02489225	222
Lamar	Hurricane Creek near Baxterville, MS	02489230	223
Lamar	Little Black Creek near Lumberton, MS	02479105	112
Lamar	Lower Little Creek near Baxterville, MS	02489240	226

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Lauderdale	Chunky River near Chunky, MS	02475500	(a)
Lauderdale	Okatibbee Creek at Arundel, MS	02476600	(a)
Lauderdale	Okatibbee Creek at Meridian, MS	02476000	(a)
Lauderdale	Ponta Creek at Lauderdale, MS	02467450	37
Lauderdale	Sowashee Creek at Meridian, MS	02476530	84
Lauderdale	Sowashee Creek at Meridian, MS	02476500	(a)
Lauderdale	Tallahatta Creek at Meehan Junction, MS	02475600	83
Lawrence	Bahala Creek near Oma, MS	02488100	204
Lawrence	Bear Creek at Wanilla, MS	02488351	206
Lawrence	Fair River near Monticello, MS	02488350	205
Lawrence	Halls Creek at Monticello, MS	02488520	207
Lawrence	Pearl River near Monticello, MS	02488500	(a)
Lawrence	Silver Creek at Silver Creek, MS	02488600	209
Lawrence	Silver Creek near Arm, MS	02488630	210
Lawrence	Tilton Creek near Oak Vale, MS	02488720	213
Lawrence	White Sand Creek near Oak Vale, MS	02488700	(a)
Leake	Lobutcha Creek near Carthage, MS	02482500	(a)
Leake	Pearl River at Edinburg, MS	02482000	(a)
Leake	Pearl River near Carthage, MS	02482550	(a)
Leake	Pearl River near Lena, MS	02483500	(a)
Leake	Standing Pine Creek near Freeny, MS	02482290	150
Leake	Tuscolameta Creek at Walnut Grove, MS	02483000	(a)
Leake	Yockanookany River near Ofahoma, MS	02484500	(a)
Lee	Chiwapa Creek at Natchez Trace near Shannon, MS	02435980	14
Lee	Chiwapa Creek at Shannon, MS	02436000	(a)
Lee	Coonewah Creek at Shannon, MS	02435800	12
Lee	Euclautubba Creek at Saltillo, MS	02434500	(a)
Lee	Little Coonewar Creek near Tupelo, MS	02435600	10
Lee	Little Coonewar Creek near Tupelo, MS	02435700	11
Lee	Mud Creek at Tupelo, MS	02435000	8
Lee	Tishomingo Creek near Saltillo, MS	02434250	7
Lee	Town Creek at Eason Boulevard at Tupelo, MS	02435020	(a)
Lee	Town Creek at Tupelo, MS	02434000	(a)
Lee	Town Creek near Verona, MS	02435500	9
Lee	Twentymile Creek near Guntown, MS	02430680	2
Leflore	Pelucia Creek at Rising Sun, MS	07287100	325
Leflore	Quiver River near Doddsville, MS	07288570	337
Leflore	Yazoo River at Greenwood, MS	07287000	323
Lincoln	Albritton Creek near Bogue Chitto, MS	02490350	235
Lincoln	Big Creek at Bogue Chitto, MS	02490300	233
Lincoln	Bogue Chitto at Bogue Chitto, MS	02490310	234
Lincoln	Bogue Chitto near Brookhaven, MS	02490250	232

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Lowndes	Buttahatchee River near Caledonia, MS	02439500	(a)
Lowndes	Buttahatchee River near Kolola Springs, MS	02439600	19
Lowndes	Catalpa Creek at Mayhew, MS	02441300	25
Lowndes	Cedar Creek near Trinity, MS	02443710	26
Lowndes	Luxapallila Creek at Steens, MS	02443000	(a)
Lowndes	Luxapallila Creek near Columbus, MS	02443500	(a)
Lowndes	Tombigbee River at Columbus, MS	02441500	(a)
Madison	Bear Creek at Canton, MS	07289580	356
Madison	Bear Creek near Madison, MS	07289560	355
Madison	Bogue Chitto near Flora, MS	07289850	366
Madison	Burnt Corn Creek near Flora, MS	07289700	361
Madison	Doaks Creek near Canton, MS	07289530	354
Madison	Panther Creek at Virlilia, MS	07289650	358
Madison	Persimmon Creek near Flora, MS	07289680	359
Madison	Tilda Bogue near Canton, MS	07289600	357
Marion	Clear Creek near Sandy Hook, MS	02489270	231
Marion	Graves Creek near Columbia, MS	02489100	219
Marion	Holiday Creek at Goss, MS	02488850	216
Marion	Hurricane Creek near Sandy Hook, MS	02489262	228
Marion	Jones Creek at Columbia, MS	02488950	217
Marion	Lower Little Creek at Hub, MS	02489250	227
Marion	Morgan Creek at Morgantown, MS	02488770	215
Marion	Pearl River near Columbia, MS	02489000	(a)
Marion	Silver Creek at Foxworth, MS	02489060	218
Marion	Sweetwater Creek near Sandy Hook, MS	02489263	229
Marion	Ten Mile Creek near Columbia, MS	02489200	221
Marion	Upper Little Creek at Lampton, MS	02489130	220
Marshall	Big Spring Creek near Waterford, MS	07270540	285
Marshall	Chewalla Creek near Potts Camp, MS	07269970	282
Marshall	Little Spring Creek at Malone, MS	07270600	286
Marshall	Pigeon Roost Creek near Byhalia, MS	07276500	300
Marshall	Pigeon Roost Creek near Holly Springs, MS	07276440	298
Marshall	Pigeon Roost Creek near Red Banks, MS	07276460	299
Marshall	Potts Creek near Potts Camp, MS	07270000	283
Marshall	Tippah River near Potts Camp, MS	07269880	281
Mobile	Escatawpa River near Wilmer, AL	02479500	(a)
Mobile	Franklin Creek near Grand Bay, AL	02480150	126

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Monroe	Burkett Creek at Amory, MS	02433530	6
Monroe	Buttahatchee River near Aberdeen, MS	02439400	(a)
Monroe	James Creek at Aberdeen, MS	02437600	17
Monroe	Matubby Creek near Aberdeen, MS	02437300	16
Monroe	Sipsey Creek near Splunge, MS	02439333	18
Monroe	Tombigbee River at Aberdeen, MS	02437500	(a)
Monroe	Tombigbee River at Bigbee, MS	02433500	(a)
Monroe	Tombigbee River near Amory, MS	02437000	(a)
Monroe	Town Creek near Nettleton, MS	02436500	(a)
Montgomery	Big Black River near Kilmichael, MS	07289180	344
Montgomery	Little Bogue Creek near Duck Hill, MS	07285080	316
Montgomery	Mulberry Creek at Kilmichael, MS	07289170	343
Neshoba	Bogue Chitto near Bond, MS	02481820	145
Neshoba	Kentawka Creek near Philadelphia, MS	02481950	149
Neshoba	Lonsilocka Creek near Philadelphia, MS	02481930	148
Neshoba	Pearl River at Burnside, MS	02481880	147
Newton	Bethel Creek near Hickory, MS	02475390	81
Newton	Porterchitto Creek near Newton, MS	02475290	79
Newton	Tallahatta Creek near Little Rock, MS	02475580	82
Newton	Tallashua Creek near Center Ridge, MS	02475230	78
Newton	Tarlow Creek near Newton, MS	02475350	80
Noxubee	Hashuqua Creek near Macon, MS	02447800	28
Noxubee	Macedonia Creek at Macon, MS	02448200	29
Noxubee	Noxubee River at Brooksville, MS	02447500	(a)
Noxubee	Noxubee River at Macon, MS	02448000	(a)
Oktibbeha	Trim Cane Creek near Starkville, MS	02440800	24
Panola	Hotopha Creek near Batesville, MS	07273100	290
Panola	Long Creek at Courtland, MS	07275500	295
Panola	Peters (Long) Creek near Pope, MS	07275530	296
Panola	Tallahatchie River at Batesville, MS	07273500	291
Panola	Tallahatchie River near Sardis, MS	07273000	289
Pearl River	East Hobolochitto Creek at Picayune, MS	02492350	242
Pearl River	West Hobolochitto Creek near McNeill, MS	02492360	244
Pearl River	West Hobolochitto Creek near Picayune, MS	02492370	245
Pearl River	West Hobolochitto Creek near Poplarville, MS	02492355	243
Pearl River	Wolf River near Poplarville, MS	02481400	137

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Perry	Beaverdam Creek near Janice, MS	02479153	116
Perry	Bogue Homo near Richton, MS	02474600	(a)
Perry	Buck Creek near Runnelstown, MS	02474650	69
Perry	Carters Creek at Beaumont, MS	02474750	71
Perry	Cypress Creek near Janice, MS	02479155	(a)
Perry	Denham Creek near Augusta, MS	02474550	66
Perry	Dickeys Creek near Beaumont, MS	02474700	70
Perry	Gaines Creek near Beaumont, MS	02474960	77
Perry	Garraway Creek at Belleville, MS	02474520	64
Perry	Leaf River near Mahned, MS	02473360	57
Perry	Leaf River near New Augusta, MS	02474560	67
Perry	Little Creek near Belmont, MS	02474850	75
Perry	Piney Woods Creek near Richton, MS	02474900	76
Perry	Tallahala Creek near Mahned, MS	02474540	65
Perry	Tallahala Creek near Runnelstown, MS	02474500	(a)
Perry	Thompson Creek near Hintonville, MS	02474820	74
Perry	Thompson Creek near Richton, MS	02474800	73
Pickens	Tombigbee River near Cochrane, AL	02444500	(a)
Pike	Bala Chitto Creek near Osyka, MS	07375285	419
Pike	Bogue Chitto near Tylertown, MS	02490500	(a)
Pike	East Fork Topisaw Creek near Pricedale, MS	02490448	236
Pike	Leatherwood Creek near Holmesville, MS	02490480	239
Pike	Little Tangipahoa River at Fernwood, MS	07375247	416
Pike	Little Tangipahoa River at Magnolia, MS	07375250	417
Pike	Minnehaha Creek at Magnolia, MS	07375260	418
Pike	Tangipahoa River near McComb, MS	07375234	415
Pike	Topisaw Creek at Pricedale, MS	02490450	238
Pike	West Fork Topisaw Creek near Pricedale, MS	02490449	237
Pontotoc	Calloway Creek near Pontotoc, MS	02435900	13
Pontotoc	Cherry Creek near Ecru, MS	07267095	270
Pontotoc	Lappatubby Creek at Ecru, MS	07267100	271
Prentiss	Big Brown Creek near Booneville, MS	02429900	(a)
Prentiss	Little Brown Creek near New Site, MS	02429949	(a)

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Rankin	Ashlog Creek near Pelahatchie, MS	02485292	164
Rankin	Bakers Creek near Pisgah, MS	02485415	171
Rankin	Brush Creek near Langford, MS	02485430	173
Rankin	Campbell Creek at Johns, MS	02487400	195
Rankin	Clark Creek near Fannin, MS	02485470	174
Rankin	Dabbs Creek near Johns, MS	02487520	196
Rankin	Dry Creek near Leesburg, MS	02485365	169
Rankin	Eutacutachee Creek at Gulde, MS	02485340	167
Rankin	Eutacutachee Creek near Pelahatchie, MS	02485350	168
Rankin	Fannegusha Creek near Sand Hill, MS	02484760	160
Rankin	Hog Creek near Jackson, MS	02485730	179
Rankin	Hollybush Creek near Pelahatchie, MS	02485390	170
Rankin	Hominey Creek near Florence, MS	02486640	188
Rankin	Indian Creek at Florence, MS	02486610	187
Rankin	Mulberry Creek near Pelahatchie, MS	02485288	163
Rankin	Mulberry Creek Tributary near Pelahatchie, MS	02485286	162
Rankin	Pearl River at Jackson, MS	02486000	(a)
Rankin	Pearl River at Meeks Bridge near Canton, MS	02485000	(a)
Rankin	Pelahatchie Creek at Pelahatchie, MS	02485300	166
Rankin	Pelahatchie Creek near Fannin, MS	02485500	175
Rankin	Pierce Creek at Pelahatchie, MS	02485294	165
Rankin	Purvis Creek near Johns, MS	02487280	192
Rankin	Purvis Creek near Puckett, MS	02487287	193
Rankin	Red Cane Creek near Pisgah, MS	02484752	159
Rankin	Richland Creek near Brandon, MS	02486140	180
Rankin	Richland Creek near Florence, MS	02486220	183
Rankin	Richland Creek near Jackson, MS	02486300	184
Rankin	Richland Creek near Whitfield, MS	02486180	181
Rankin	Riley Creek near Fannin, MS	02485420	172
Rankin	Rollison Creek near Sand Hill, MS	02484763	161
Rankin	Steen Creek at Florence, MS	02486600	186
Rankin	Steen Creek near Florence, MS	02486650	189
Rankin	Strong River near Puckett, MS	02487300	194
Rankin	Tumbaloo Creek near Brandon, MS	02486200	182
St. Helena	Amite River near Darlington, LA	07377000	(a)
St. Tammany	Bogue Chitto near Bush, LA	02492000	(a)
Scott	Hontokalo Creek near Steel, MS	02482760	153
Scott	Shockaloo Creek near Lillian, MS	02483100	155
Scott	Tallabogue Creek near Harperville, MS	02482850	154
Scott	Tuscolameta Creek near Steel, MS	02482700	152

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Simpson	Big Creek near Pinola, MS	02487750	201
Simpson	Dabbs Creek at D'Lo, MS	02487601	198
Simpson	Dabbs Creek near D'Lo, MS	02487600	197
Simpson	Rials Creek near Mendenhall, MS	02487620	199
Simpson	Sanders Creek at Braxton, MS	02487650	200
Simpson	Strong River at D'Lo, MS	02487500	(a)
Simpson	Strong River near Rockport, MS	02487760	202
Smith	Ichusa Creek near Sylvarena, MS	02471150	39
Smith	Leaf River near Raleigh, MS	02471100	38
Smith	Leaf River near Taylorsville, MS	02471250	41
Smith	Oakohay Creek at Mize, MS	02471500	43
Smith	Oakohay Creek near Raleigh, MS	02471400	42
Smith	West Tallahala Creek near Sylvarena, MS	02471200	40
Stone	Black Creek near Wiggins, MS	02479160	(a)
Stone	Bluff Creek near Wiggins, MS	02479250	120
Stone	Flint Creek near Wiggins, MS	02479200	(a)
Stone	Red Creek at Perkinston, MS	02479191	119
Stone	Red Creek near Wiggins, MS	02479190	118
Sumter	Alamuchee Creek near Cuba, AL	02468000	(a)
Sumter	Noxubee River near Geiger, AL	02448500	(a)
Sumter	Sucarnoochee River at Livingston, AL	02467500	(a)
Sunflower	Big Sunflower River at Sunflower, MS	07288500	336
Sunflower	Big Sunflower River near Lombardy, MS	07288200	335
Sunflower	Big Sunflower River near Moorhead, MS	07288610	338
Tallahatchie	Ascalmore Creek near Charleston, MS	07286000	319
Tallahatchie	North Fork Tillatoba Creek near Charleston, MS	07280500	309
Tallahatchie	South Fork Tillatoba Creek near Charleston, MS	07280340	(a)
Tallahatchie	Tillatoba Creek at Charleston, MS	07280400	308
Tallahatchie	Tillatoba Creek below Oakland, MS	07280270	307
Tate	Arkabutla Creek near Senatobia, MS	07279550	305
Tate	Coldwater River near Coldwater, MS	07277500	(a)
Tate	Hickahala Creek near Coldwater, MS	07277760	304
Tate	Hickahala Creek near Senatobia, MS	07277700	303
Tate	Strayhorn Creek near Savage, MS	07279647	306
Tippah	Hatchie River near Ripley, MS	07029250	253
Tippah	Little Hatchie River near Ripley, MS	07029260	254
Tippah	Muddy Creek at Walnut, MS	07029415	261
Tippah	Muddy Creek near Tiplersville, MS	07029411	260
Tippah	North Tippah Creek near Ripley, MS	07269000	275
Tippah	Tippah Drainage Canal near Blue Mountain, MS	07269500	276

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Tishomingo	Bear Creek near Tishomingo, MS	03592100	246
Tishomingo	Cripple Deer Creek near Tishomingo, MS	03592550	247
Tishomingo	Little Yellow Creek Drainage Canal near Burnsville, MS	03592750	251
Tishomingo	Little Yellow Creek East near Burnsville, MS	03592718	(a)
Tishomingo	Little Yellow Creek near Burnsville , MS	03592710	249
Tishomingo	Mackeys Creek near Dennis, MS	02430000	(a)
Tishomingo	Pollard Mill Branch at Paden, MS	02429980	(a)
Tishomingo	Red Bud Creek near Moores Mill, MS	02430085	(a)
Tishomingo	Rock Creek near Belmont, MS	02430038	1
Tishomingo	Yellow Creek at Moser Bridge at Doskie, MS	03592800	(a)
Tishomingo	Yellow Creek Drainage Canal at Burnsville, MS	03592700	248
Tishomingo	Yellow Creek near Burnsville, MS	03592720	250
Union	Cane Creek near New Albany, MS	07266000	(a)
Union	Fice Creek at Etta, MS	07268200	273
Union	Hell Creek near New Albany, MS	07267000	269
Union	Jasper Creek at Cotton Plant, MS	07266500	268
Union	Little Tallahatchie River at Etta, MS	07268000	(a)
Union	Little Tallahatchie River near New Albany, MS	07265500	267
Union	Locks Creek near Etta, MS	07267500	272
Walthall	Magees Creek at Tylertown, MS	02490750	241
Walthall	Union Creek near Tylertown, MS	02490700	240
Warren	Clear Creek near Bovina, MS	07290005	367
Washington	Bogue Chitto at Franklinton, LA	02491500	(a)
Washington	Bogue Lusa Creek near Franklinton, LA	02490000	(a)
Washington	Pearl River near Bogalusa, LA	02489500	(a)
Wayne	Big Creek at Clara, MS	02478100	98
Wayne	Big Creek near Buckatunna, MS	02478140	99
Wayne	Buckatunna Creek at Denham, MS	02478000	(a)
Wayne	Buckatunna Creek near Buckatunna, MS	02478030	97
Wayne	Buckatunna Creek near Denham, MS	02477990	(a)
Wayne	Chickasawhay River near Waynesboro, MS	02477500	(a)
Wayne	Eucutta Creek near Shubuta, MS	02477360	91
Wayne	Thompson Creek near Mulberry, MS	02474780	72
Wayne	Yellow Creek at Waynesboro, MS	02477490	92
Webster	Calabrella Creek near Tomnolen, MS	07289140	342
Webster	Salt Creek near Eupora, MS	07289110	341
Wilkinson	Big Piney Creek near Woodville, MS	07295050	414
Wilkinson	Buffalo River near Wilkinson, MS	07294870	412
Wilkinson	Buffalo River near Woodville, MS	07295000	(a)
Wilkinson	Fords Creek near Woodville, MS	07294950	413
Wilkinson	Homochitto River near Dolorosa, MS	07294500	411

Table 4.--*Index of streamflow stations alphabetically by county*--Continued

County or Parish	Station name	Station number	Ref. no.
Winston	Nanawaya Creek at Handle, MS	02481750	143
Winston	Noxapater Creek near Noxapater, MS	02481840	146
Winston	Noxubee River near Louisville, MS	02447200	27
Winston	Tallahaga Creek near Noxapater, MS	02481810	144
Yalobusha	Cypress Creek near Coffeeville, MS	07284000	315
Yalobusha	Otoucalofa Creek at Water Valley, MS	07274250	294
Yalobusha	Skuna River near Coffeeville, MS	07283500	313
Yalobusha	Turkey Creek near Velma, MS	07283725	314
Yalobusha	Yocona River at Enid Dam near Enid, MS	07275000	(a)
Yazoo	Big Black River near Bentonia, MS	07289730	362
Yazoo	Big Cypress Creek near Vaughn, MS	07289505	353
Yazoo	Big Sunflower River at Holly Bluff, MS	07288720	340
Yazoo	Cypress Creek near Bentonia, MS	07289686	360
Yazoo	O'Neil Creek near Tinsley, MS	07285880	318
Yazoo	Piney Creek near Yazoo City, MS	07287480	330
Yazoo	Short Creek near Yazoo City, MS	07287550	331
Yazoo	Tesheva Creek near Eden, MS	07287430	329

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