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LOW-FLOW FREQUENCY AND FLOW DURATION OF TENNESSEE STREAMS

U. S. Geological Survey

OPEN-FILE REPORT 78-807

Prepared in cooperation with the
Tennessee Department of Conservation
Division of Water Resources

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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by Robert L. Gold

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TENNESSEE DEPARTMENT OF CONSERVATION

DIVISION OF WATER RESOURCES

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LOW-FLOW FREQUENCY AND FLOW DURATION OF TENNESSEE STREAMS

By Robert L. Gold

ABSTRACT

Low-flow frequency and duration data are presented to define variations of the low flow of streams both in time and place. Analysis has been made of 204 continuous record stations, both regulated and unregulated and 651 partial-record stations operated either by the U.S. Geological Survey or Tennessee Valley Authority through the 1975 water year.

Flow duration and frequency data have been tabulated for the continuous record sites using the digital computer and graphical methods. Frequency data only is presented for partial-record sites computed in most cases by comparing several discharge measurements at the site with concurrent daily mean flow for an appropriate gaging station.

Flow duration data can be used to define a flow duration curve, with the slope at points on that curve used to establish the dependability of the stream to sustain a particular flow. Low-flow frequency data are presented to predict the probability that a specified flow or lesser flow will recur through time.

INTRODUCTION

More than any other section of the country, the Southeastern United States has been experiencing growth in population and the activities associated with such growth. Industrial and agricultural endeavors have had to expand to keep pace. Transportation systems have been modernized and the cities of the region have witnessed capital improvements and modernization. Tennessee, finding itself immersed in these changes, is reaping the benefits and facing the problems for such expansion.

One large problem is that of the increased utilization of the State's water resources. As shown by Kernodle and Wilson (1973), for the period of 1963-1970, while the population of the State increased by approximately 7 percent, withdrawals of water for all uses increased by 38.3 percent.

The increased demand for water has not, for the most part, caused significant problems. Tennessee has been blessed by thousands of streams, large quantities of ground water throughout most of the State, and has benefited by years of surface-water development by the U.S. Army Corps of Engineers and the Tennessee Valley Authority. However, events have occurred that indicate the water situation is not entirely satisfactory and that attention should be focused on managing our abundant resources.

The first of such events in recent times was a series of drought years in the early fifties that brought a realization by the people of the State that their water resources were not inexhaustible. Later came the disasterous floods in the early seventies creating increased concern about flood control. These events point out the major sources of water problems in Tennessee - the extreme conditions of low flow and flood, and their variations in time and place.

The problems associated with variations in the low flow of streams has its greatest affect on those activities dealing with water-supply, waste-water treatment, irrigation, water storage, and the drafting of water use regulations.

As a means to define variations, the parameters, low-flow frequency and flow duration have been developed.

Previous investigations

Previously published information includes (1) low-flow frequency and flow-duration values at continuous-record gaging stations through 1956 (Eaton, 1958), (2) flow-duration tables for continuous-record stations through 1960 (Wood and Johnson, 1965), and (3) low-flow frequency data for unregulated continuous-record stations through 1967 (May, Wood, and Rima, 1970). This report updates some of the information in these earlier reports and furnishes much information not previously published through the 1975 water year. Values contained within this report may differ from previously published values due to revised analysis that has been made at the sites.

Purpose and scope

Data in this report are provided as an aid to designers, planners, and managers in the field of water resources who are concerned with the amount and variability of the low-flow of streams in Tennessee.

This report contains low-flow frequency and duration values for all continuous record stations, regulated and unregulated, for which the U.S. Geological Survey has sufficient data. In addition, a tabulation of low-flow frequency figures has been provided at low-flow partial-record stations operated by the Survey and the Tennessee Valley Authority (TVA) for which correlations have been made.

Tables for 204 continuous record sites and 651 partial-record sites that are contained in this report are based on data collected through the 1975 water year. It should be noted that these values represent conditions that have applied to the basins in the past. The values presented herein may be subject to change due to factors such as urban development, man-made diversions, deforestation and other changes in the physical characteristics of the basin.

Cooperation and acknowledgments

The data in this report were compiled and analyzed as a part of the surface-water program being conducted in the State by the U.S. Geological Survey in cooperation with the Tennessee Department of Conservation, Division of Water Resources.

The Tennessee Valley Authority made data available and technically assisted in the compilation of this report.

Special note should be made of J. Jonas and D. A. Poole for their assistance in compilation of data and production of the location map for this report.

METHOD OF ANALYSIS

Flow-duration at continuous-record stations

The flow duration curve is a cumulative frequency curve of daily discharges showing the percent of time that specified discharges were equaled or exceeded during a given period. Tables in this report give data from which the flow duration curve can be plotted.

Flow duration figures were calculated for continuous record stations with more than 5 years of record. The figures were computed for the period of record of the stated gage. Adjustments were not made to any other base period. The procedure followed was to use only complete years of record, which may or may not be consecutive, but for years where physical conditions in the basin, such as diversions, storage, or other types of manmade regulations were essentially the same.

The duration figures were computed with the aid of a digital computer from stored mean daily discharges at the gaging stations. Table 1 shows an example of the computer printout for Roaring River near Hilham, Tenn. Computation of the percentage (PERCT) at each class interval was accomplished by first selecting values for the groups labeled in the figure as "CLASS" and "VALUE." These two constituents are used to define a class interval. A class interval defines a range of discharges selected to divide the full range of discharge recorded at a station into about 35 groups. The "VALUE" in cubic feet per second shown in table 1 represents the lower limit of each class interval. The mean daily discharges recorded at the station are then tabulated for the interval in which they fall. This defines the number of days that a particular class of discharges occurred. Computation of the percentages is then performed by summing, beginning with the largest class interval, all the days that are equal or exceeding that class interval. The sum is then divided by the total number of days contained in the record (the first value under the heading ACCUM).

Table 1.-- Flow-duration summary for Roaring River near Hilham, Tenn.

STATION NUMBER 03418000

DURATION TABLE OF DAILY VALUES FOR YEAR ENDING SEPTEMBER 30

DISCHARGE, IN CUBIC FEET PER SECOND
MEAN
ROARING RIVER NEAR HILHAM, TENN.

CLASS	VALUE	TOTAL	ACCUM	PERCT	CLASS	VALUE	TOTAL	ACCUM	PERCT	CLASS	VALUE	TOTAL	ACCUM	PERCT
0	0.00	0	15706	100.0	12	34.0	949	8652	55.1	24	600	111	396	2.5
1	2.30	47	15706	100.0	13	43.0	871	7703	49.0	25	760	93	285	1.8
2	3.10	74	15659	99.7	14	54.0	988	6832	43.5	26	960	63	192	1.2
3	3.90	220	15585	99.2	15	69.0	950	5844	37.2	27	1200	48	129	.8
4	4.90	460	15365	97.8	16	87.0	850	4894	31.2	28	1600	32	81	.5
5	6.30	753	14905	94.9	17	110.0	841	4044	25.7	29	2000	19	49	.3
6	8.00	740	14152	90.1	18	140.0	768	3203	20.4	30	2500	13	30	.1
7	10.00	865	13412	85.4	19	180.0	702	2435	15.5	31	3200	12	17	.1
8	13.00	827	12547	79.9	20	230.0	521	1733	11.0	32	4000	3	5	
9	16.00	1161	11720	74.6	21	290.0	381	1212	7.7	33	5100	1	2	
10	21.00	891	10559	67.2	22	370.0	259	831	5.3	34	6500	1	1	
11	26.00	1016	9668	61.6	23	470.0	176	572	3.6					

Once a table such as table 1 has been computed, class values were plotted against the corresponding PERCT on a log-probability graph and a smooth curve drawn to average the points. Figure 1 shows the flow duration curve plotted from the data of table 1 excluding the extremes. Discharges were taken from the plotted curve at selected percentages; these are the values tabulated in this report.

Low-flow frequency at continuous-record stations

Low-flow characteristics are defined by points on a frequency curve of annual values of the lowest average flow for a given number of consecutive days. The lower part of a frequency curve of 3-day low-flow for the French Broad River below Douglas Dam is shown in figure 2. The 3-day, 20-year low flow, referred to as a low-flow characteristic, is about 630 ft^3/s from the graph. The annual 3-day low-flow will be less than the 3-day, 20-year low flow at intervals averaging 20 years in length, or the probability is 1/20 (5%) that an annual 3-day low-flow will be less than the 3-day, 20-year low-flow in any one year.

Annual minimum flows for periods of 1, 3, 7, 14, 30, 60, 120 and 183 days were obtained by computer from daily discharges. The climatic year beginning April 1 is used to allow for complete period of low-flow occurring during the summer and fall months to be considered in the same year.

A printout of the minimum average values as calculated by the digital computer is shown in figure 3. The computer also ranks the low-flow values in ascending order from the lowest value, ranked as 1, to the greatest value for the period of record (for use in graphical frequency analysis).

The frequency curve is obtained from the annual minimum low-flows either mathematically (fig. 4) or graphically.

The mathematical process was used in the vast majority of analyses in this report. The procedure is based on the log-Pearson Type III distribution, as described in the U.S. Water Resources Council Bulletin 17 (1976). Figure 4 shows a printout that resulted from the log-Pearson Type III analysis of the annual 3-day low flows for the Roaring River near Hilham, Tenn. In the printout the input values are the annual low flows, and the recurrence interval and the parameter value are the coordinates of the frequency curve. A computer plot of the frequency curve is in figure 5.

If the calculated station data contained zero values or outliers, the graphical method described by Riggs (1972) was used. The procedure employs the previously described rankings (fig. 3) calculated for each period of days by the computer. Recurrence intervals are computed for each annual low flow utilizing the formula:

$$R.I. = \frac{n+1}{m}$$

where R.I. is the recurrence interval, in years; n the number of years of record; and m the order of magnitude (rank).

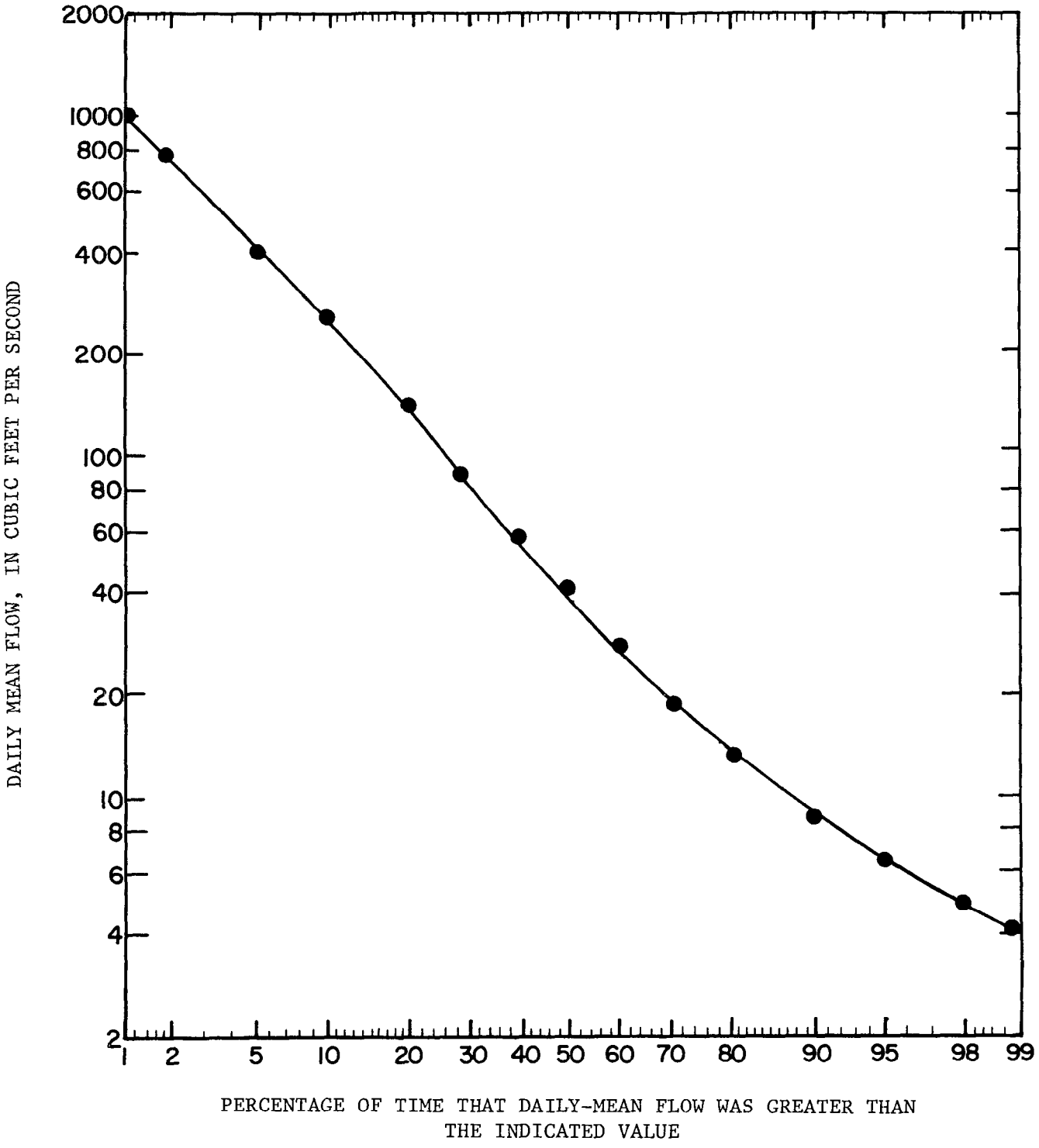


Figure 1.-Flow-duration curve for Roaring River near Hilham, Tenn., 1932-1975

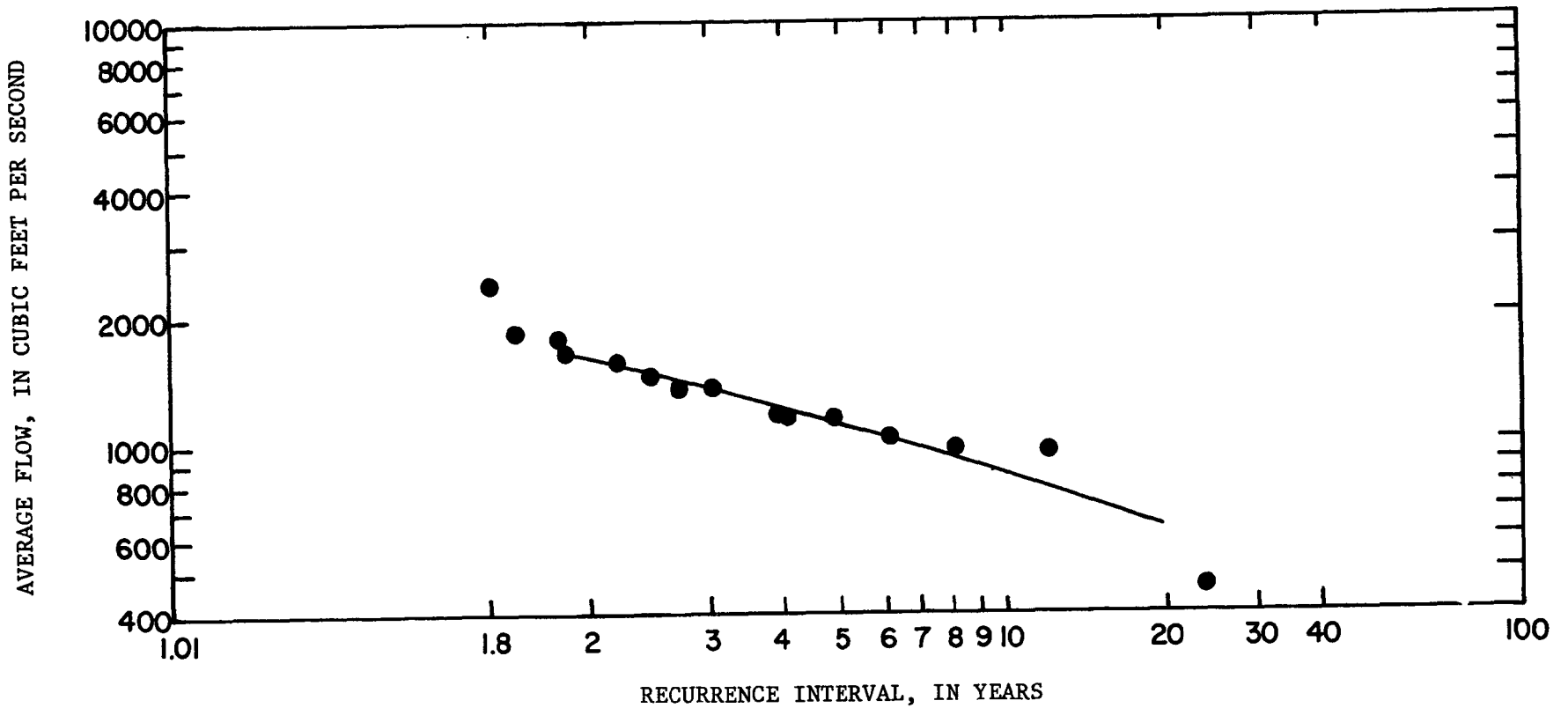


Figure 2.--Three-day low-flow frequency curve for French Broad River below Douglas Dam, Tenn.,1918-43, determined by graphical method.

STATION NUMBER 03418000

LOWEST MEAN VALUE AND RANKING FOR THE FOLLOWING NUMBER OF CONSECUTIVE DAYS IN YEAR ENDING MARCH 31
DISCHARGE, IN CUBIC FEET PER SECOND
MEAN
ROARING RIVER NEAR HILHAM, TENN.

YEAR	1		3		7		14		30		60		90		120		183		ANNUAL	
1933	5.00	16	6.80	29	7.20	29	7.70	28	9.20	25	14.00	28	15.00	25	20.00	26	29.00	27	115.00	26
1934	8.20	35	9.30	36	10.00	37	11.00	38	13.00	37	14.00	29	20.00	33	27.00	34	52.00	36	111.00	24
1935	7.00	31	7.80	31	8.60	32	11.00	39	15.00	39	21.00	38	25.00	38	25.00	31	26.00	22	94.00	14
1936	4.00	6	5.50	15	6.20	21	6.50	21	7.40	17	9.30	20	14.00	22	19.00	25	27.00	23	102.00	15
1937	2.50	2	2.60	2	2.60	2	2.80	2	2.90	1	3.50	1	4.00	1	5.70	2	8.30	2	134.00	35
1938	4.80	13	6.00	26	6.80	27	8.30	29	12.00	34	16.00	34	17.00	26	18.00	23	23.00	20	87.00	13
1939	10.00	41	11.00	40	12.00	40	13.00	40	15.00	40	22.00	39	32.00	41	42.00	43	54.00	37	129.00	33
1940	4.10	7	5.70	18	5.90	17	6.40	17	7.70	22	8.30	15	11.00	18	11.00	11	17.00	11	84.00	10
1941	3.60	4	4.90	9	5.60	14	6.40	18	7.20	15	8.50	18	9.60	15	12.00	16	18.00	12	59.00	3
1942	5.00	14	5.10	12	5.50	13	5.70	9	6.70	11	7.50	10	9.80	16	16.00	21	25.00	21	73.00	6
1943	9.50	38	9.60	38	10.00	38	10.00	34	12.00	35	15.00	32	23.00	35	33.00	39	32.00	30	114.00	25
1944	5.50	22	5.90	22	6.00	18	6.00	14	6.50	10	8.40	16	9.00	11	9.50	9	12.00	8	104.00	18
1945	5.20	17	5.90	23	6.50	26	7.20	25	9.30	26	14.00	30	18.00	29	26.00	32	42.00	33	126.00	31
1946	5.20	18	5.60	16	6.10	19	6.40	19	6.90	13	7.50	11	9.20	12	11.00	12	30.00	28	128.00	32
1947	4.40	10	4.50	7	5.00	7	5.30	7	6.40	8	7.10	8	7.60	7	9.10	6	16.00	9	73.00	7
1948	5.70	26	5.70	19	5.80	15	6.20	15	6.50	9	7.40	9	7.90	8	11.00	13	20.00	17	84.00	11
1949	5.20	19	5.20	13	5.40	11	5.80	12	6.10	6	7.00	7	9.30	13	18.00	22	18.00	13	110.00	23
1950	9.10	37	9.30	37	9.80	35	10.00	35	13.00	36	20.00	37	28.00	39	32.00	37	60.00	40	159.00	40
1951	10.00	39	11.00	41	12.00	41	14.00	41	16.00	41	26.00	42	33.00	42	40.00	41	69.00	41	147.00	39
1952	5.40	20	5.50	14	5.50	12	5.70	10	7.60	18	8.00	13	9.40	14	11.00	14	19.00	14	146.00	38
1953	3.90	5	4.00	4	4.10	4	4.30	4	4.50	4	5.00	3	6.10	4	6.90	4	9.60	4	70.00	5
1954	3.10	3	3.20	3	3.20	3	3.30	3	3.50	3	4.00	2	4.50	2	5.40	1	7.90	1	75.00	8
1955	2.40	1	2.40	1	2.40	1	2.50	1	2.90	2	5.70	5	6.90	5	7.20	5	9.60	5	118.00	29
1956	4.80	11	4.90	10	5.20	10	5.80	11	7.20	16	10.00	21	14.00	23	14.00	18	20.00	15	117.00	27
1957	5.50	21	5.60	17	5.80	16	6.00	13	6.30	7	6.60	6	7.40	6	10.00	10	12.00	6	134.00	36
1958	5.00	15	5.00	11	5.10	8	5.60	8	7.60	19	11.00	22	18.00	30	22.00	28	32.00	29	102.00	16
1959	5.60	23	6.00	24	6.30	22	6.70	24	9.50	27	17.00	35	21.00	34	24.00	30	27.00	24	104.00	19
1960	4.30	9	4.40	6	4.70	6	5.20	6	7.70	23	12.00	25	14.00	24	14.00	19	21.00	18	108.00	20
1961	14.00	42	14.00	42	15.00	42	18.00	42	23.00	43	28.00	43	28.00	40	30.00	35	56.00	38	102.00	17
1962	6.30	28	6.30	27	6.40	25	6.60	22	6.80	12	8.10	14	10.00	17	13.00	17	35.00	32	167.00	41
1963	5.70	27	5.80	20	6.10	20	6.60	23	7.60	20	8.40	17	13.00	21	15.00	20	22.00	19	130.00	34
1964	5.60	24	6.00	25	6.30	23	6.40	16	7.00	14	7.80	12	8.60	9	9.30	7	20.00	16	53.00	1
1965	4.80	12	4.80	8	5.20	9	6.50	20	9.00	24	23.00	40	24.00	36	33.00	38	43.00	34	110.00	21
1966	6.40	29	6.80	28	7.00	28	7.30	26	7.70	21	8.90	19	8.90	10	9.50	8	12.00	7	57.00	2
1967	7.00	30	7.30	30	7.60	30	8.50	30	10.00	28	14.00	31	17.00	27	19.00	24	28.00	25	86.00	12
1968	16.00	43	16.00	43	17.00	43	18.00	43	21.00	42	23.00	41	33.00	43	41.00	42	75.00	42	118.00	28
1969	4.10	8	4.20	5	4.40	5	4.70	5	5.30	5	5.60	4	5.80	3	6.50	3	9.10	3	61.00	4
1970	8.70	36	8.80	35	8.90	33	9.80	32	11.00	31	12.00	26	17.00	28	22.00	29	29.00	26	110.00	22
1971	5.60	25	5.80	21	6.40	24	7.40	27	10.00	29	11.00	23	12.00	19	12.00	15	17.00	10	83.00	9
1972	10.00	40	10.00	39	11.00	39	11.00	36	12.00	32	16.00	33	19.00	31	26.00	33	58.00	39	126.00	30
1973	7.80	33	7.90	32	9.10	34	10.00	33	12.00	33	14.00	27	19.00	32	31.00	36	34.00	31	142.00	37
1974	7.70	32	8.00	33	8.40	31	9.40	31	11.00	30	12.00	24	13.00	20	21.00	27	87.00	43	205.00	43
1975	8.00	34	8.60	34	10.00	36	11.00	37	14.00	38	20.00	36	24.00	37	35.00	40	52.00	35	195.00	42

Figure 3.-- Computer printout of minimum-average values for Roaring River near Hilham, Tenn.

ROARING RIVER NEAR HILHAM, TENN. STATION 03418000

1933-1975, 12 MON PERIOD ENDING MARCH 31

3 DAY LOW VALUE

INPUT DATA (ZERO VALUES OMITTED)

6.800	9.300	7.800	5.500	2.600	6.000	11.000	5.700	4.900	5.100
9.600	5.900	5.900	5.600	4.500	5.700	5.200	9.300	11.000	5.500
4.000	3.200	2.400	4.900	5.600	5.000	6.000	4.400	14.000	6.300
5.800	6.000	4.800	6.800	7.300	16.000	4.200	8.800	5.800	10.000
7.900	8.000	8.600							

MEAN = 6.714

VARIANCE = 7.694

STANDARD DEVIATION = 2.774

SKEWNESS = 1.362

STANDARD ERROR OF SKEWNESS = 0.361

SERIAL CORRELATION COEFFICIENT = 0.045

COEFFICIENT OF VARIATION = 0.413

MEAN LOGS = 0.794

VARIANCE LOGS = 0.029

STANDARD DEVIATION LOGS = 0.170

SKEWNESS LOGS = 0.022

STANDARD ERROR OF SKEWNESS LOGS = 0.361

SERIAL CORRELATION COEFFICIENT LOGS = 0.180

COEFFICIENT OF VARIATION LOGS = 0.214

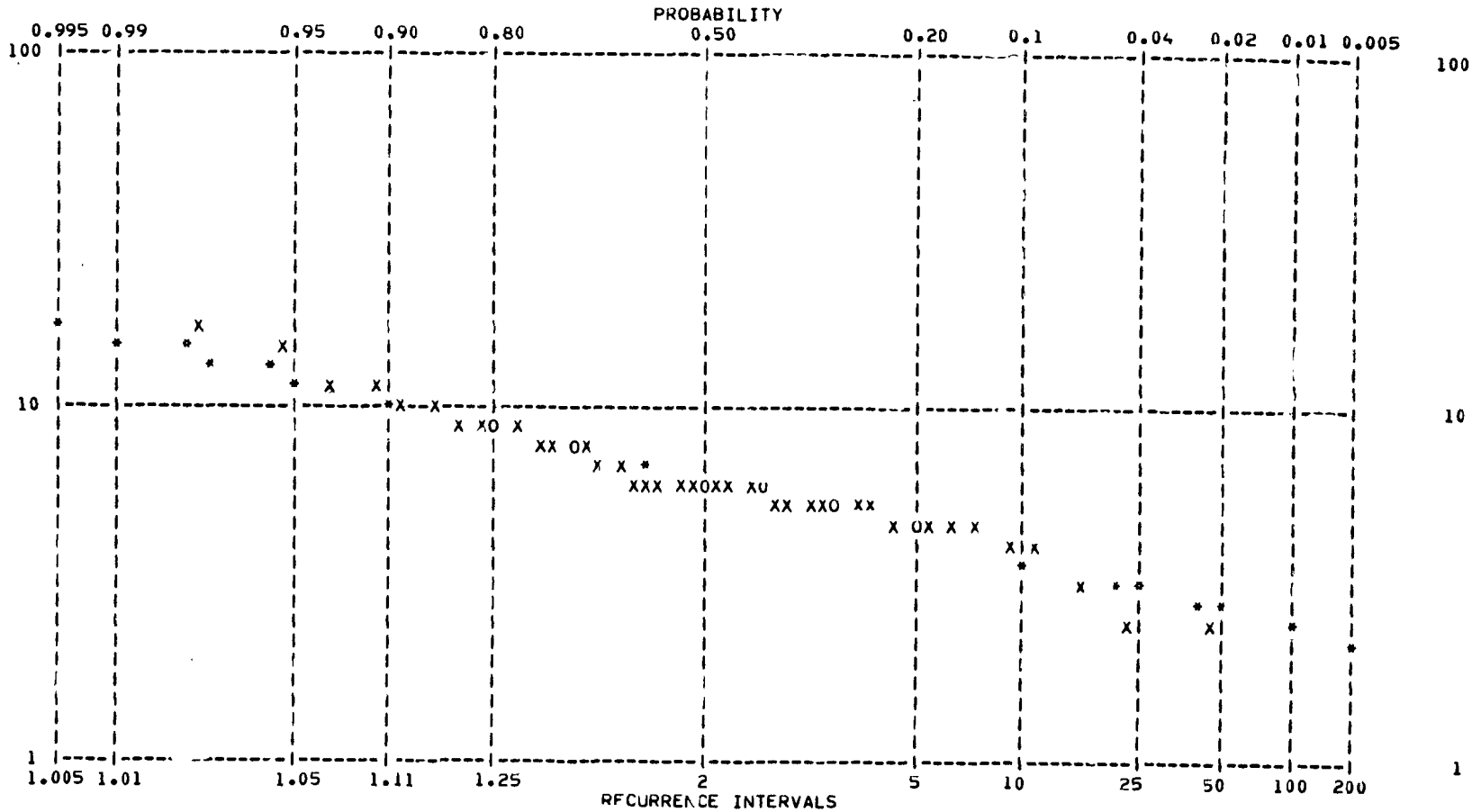
NON EXCEED PROB	RECURRENCE INTERVAL	PARAMETER VALUE
0.0100	100.00	2.518
0.0200	50.00	2.797
0.0500	20.00	3.276
0.1000	10.00	3.772
0.2000	5.00	4.475
0.5000	2.00	6.217
0.8000	1.25	8.654
0.9000	1.11	10.295
0.9600	1.04	12.397
0.9800	1.02	13.983
0.9900	1.01	15.586

Figure 4.--Statistical values from log-Pearson Type III mathematical analysis of Roaring River near Hilham, Tenn.

ROARING RIVER NEAR HILHAM, TENN. N = 43 STATION 03418000

1933-1975. 12 MON PERIOD ENDING MARCH 31

3 DAY LOW VALUE



THE FOLLOWING SYMBOLS MAY APPEAR IN THE PLOT
X - AN INPUT DATA VALUE
* - A CALCULATED VALUE
O - A CALCULATED VALUE AND ONE DATA VALUE AT SAME POSITION

Figure 5.--Computer printout showing curve from mathematical computation of low-flow frequency for Roaring River near Hilham, Tenn.

Points representing recurrence interval and discharge are then plotted on log-probability paper and a curve is drawn through the plotted points. An example for a 3-day frequency curve for French Broad River below Douglas Dam, Tenn. is shown in figure 2.

Sites where the period of record was less than ten years and the flow was unregulated were analyzed in the same way as partial-record sites by correlating flows with other continuous record stations of longer period. Only periods of 1, 3, and 7 days are presented in the "Magnitude and Frequency" tables.

Estimating low-flow frequency at partial-record sites

Low-flow frequency data calculated for continuous record stations are by far the most accurate data that may be computed at a site. However, the need exists for low-flow frequency data at sites other than those for which long-term continuous-record are compiled.

A low-flow partial record site is one at which several base-flow discharge measurements have been made for the purpose of defining the low-flow frequency characteristics.

Low-flow frequency characteristics at a partial record site are estimated by relating the measured flows to concurrent flows at a continuous-record index site where the low-flow frequency curve has been defined. The selection of an index site which must be a perennial stream is based primarily on close proximity to the site to be computed, similarity of geologic setting, and closeness in the size of the respective drainage areas. A typical relation between partial record and index sites is shown in figure 6. The 3-day, 20-year low flow of Powell River, 73 ft^3/sec, corresponds to 0.3 ft^3/s on Russell Creek.

Some discharges at some partial record sites may be zero. At these sites computation of low-flow frequency was accomplished by assigning a value of zero for the 3-day, 20-year low-flow. As Riggs (oral commun., 1974) stated, the observation of zero flow is enough to determine the unsuitability of a site for dependable water supply. The 3-day, 20-year low-flow has traditionally been used in the State of Tennessee as the design parameter for water dependent projects, thus a value of zero assigned to such a frequency is sufficient to indicate such a fact to the users of data in this report. However, if documentation was found that the zero flow observed was due to unnatural conditions such as one time man-made diversion, or occurred only once in a period greater than 20 years, a correlation curve, previously described, is used to determine low-flow frequency.

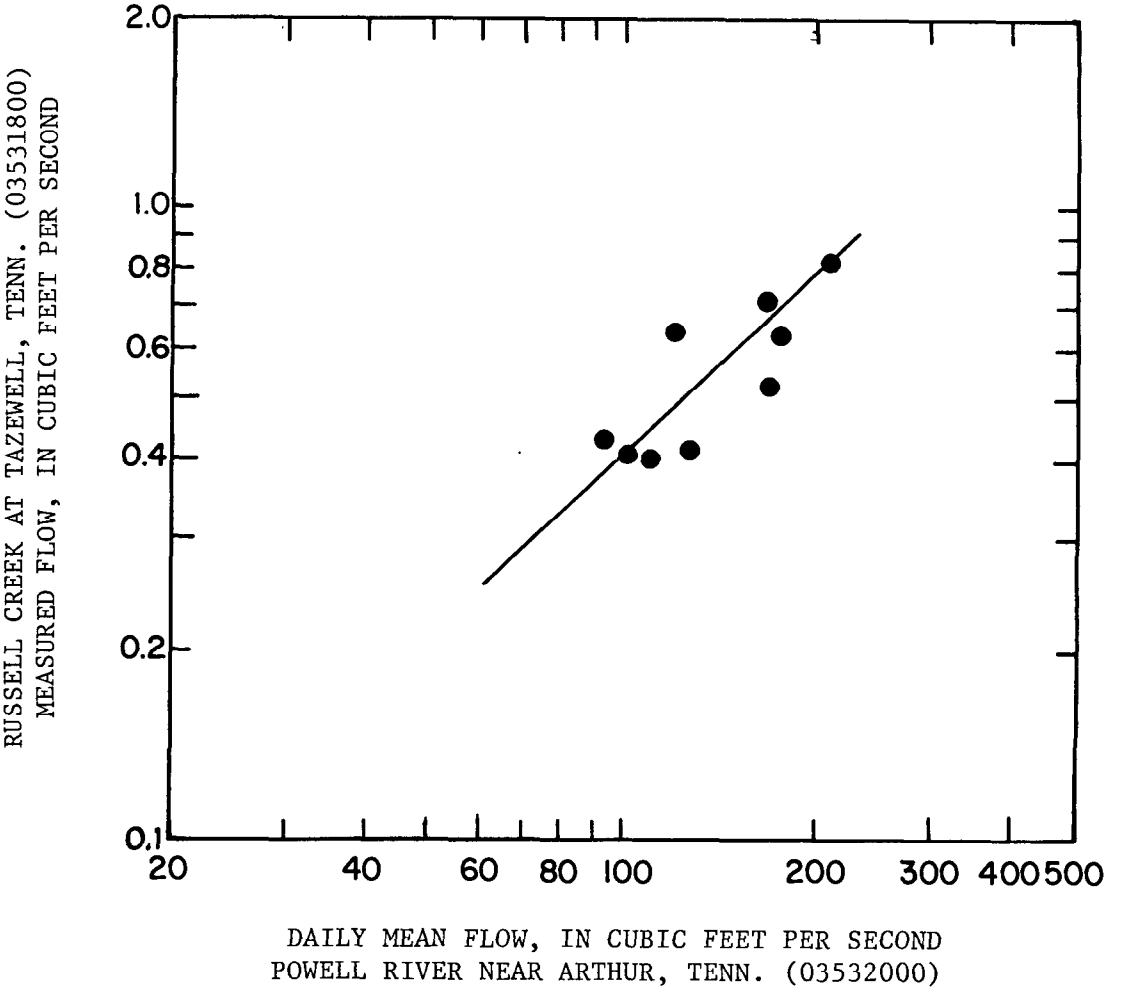


Figure 6.-Correlation between index site, Powell River near Arthur, Tenn. and partial-record station, Russell Creek at Tazewell, Tenn.

Estimating low-flow frequency at ungaged sites

There is a demonstrated need to determine low-flow characteristics at sites in Tennessee where little or no discharge information is available. To date, no totally satisfactory method has been devised, but it is worth mention to list the current techniques used.

The first is the determination of low-flow statistics at a site where insufficient discharge information has been collected to define a correlation with an index site. The ratio of the observed discharge at the site to the concurrent discharge at the index site is multiplied by a low-flow statistical value of the index site providing an estimate at the site in question. While subject to possibly large, unknown error, this technique does relate the observed base flow values between the two sites.

The second is a technique involving the use of drainage areas to relate two sites. The ratio of drainage areas of the ungaged site to that of the index site is multiplied by the low-flow statistical value at the index site to estimate a value at the ungaged site. This technique assumes that discharge from the aquifer system above the ungaged site is at the same rate per square mile based on surface drainage area as is the discharge above the index site. Such a relationship may not in fact exist and thus the estimated value would be subject to considerable error. This is due in part to the fact that surface drainage area does not always represent the aquifer's area of drainage. Additionally, other basin characteristics may influence the relationship between the two sites.

The technique of using drainage area ratios is the same as using a unit flow (cfs/mi^2) from a nearby gaged site multiplied by the drainage area of the ungaged site to estimate a flow value for the ungaged site. This technique can be expanded to include unit flow values for several index sites (gaged sites) within the surrounding vicinity. These values plotted on a map may reveal a pattern which then can be used to estimate the unit flow for the ungaged site. As far as possible, the basins selected for the index sites should have similar physiographic, geologic, and climatic characteristics to that of the ungaged site.

Lastly, basin characteristics such as drainage area, basin slope, forest cover, and altitude have been used to determine a relationship with low-flow characteristics. The basin characteristics are regressed statistically against low-flow characteristics determined at specific sites. The regression technique allows for the isolation of specific basin characteristics that may determine low-flow values. The result of the analysis is an equation that provides for insertion of a specific set of basin values to determine a corresponding low-flow value at the ungaged site. The regression technique at this time has not provided satisfactory values for Tennessee. However, with additional research, relations may be found suitable for certain areas of the State.

PRESENTATION OF RESULTS

Reliability of results

Data presented in this report are subject to error due to such things as physical, time, and human factors. These factors tend to affect the statistical analysis at a stream site.

One physical factor affecting the data may be regulation. Regulation has been defined as the artificial manipulation of a flow of a stream. This could be caused by the effects of dams, irrigation systems, or water-supply withdrawals for towns and industry.

In any case, regulation of the natural flow of a stream would cause modification of the sites low-flow frequency and duration figures. The use of such figures for regulated streams to predict future flows would be valid only if the cycle of regulation in the future is the same as it was in the past.

Continuous record sites subject to regulation have been noted in the "Remarks" paragraph included with the site data. Regulation at partial-record stations is minor and consists mostly of diversion of small amounts of inflow.

The period of record that has been analyzed at a site may have significant effects on the low-flow data calculated. First of all, a longer period of record would provide a better estimate of the low-flow characteristics. As a "rule of thumb", a low flow value calculated for a particular recurrence interval (for example 20 years) should be based on a record on not less than half that time (10 years), unless extended by correlation with a site of longer record.

Secondly, the relative time frame of a particular period of record affects the calculated low-flow characteristics. For example, analysis made of 10 years of record occurring during an extremely dry cycle of climatic conditions would differ considerably for the same site from analysis made if the 10 years were for a relatively wet period.

At partial record sites the number of discharge measurements available for correlation would have considerable effect on the accuracy of the resulting relation. Additionally the period of record length as previously described at the index site could bias the relation. For example, if a site were correlated against two different index sites of differing periods of record, the resulting low-flow characteristics calculated could also differ.

Low-flow analysis is very much a subjective operation. Review of the digital computer results is made to assure "reasonableness" of the figures. These figures may be adjusted if deemed suitable. By the same token analysis of partial-record or ungaged sites is dependent on the judgement and knowledge of the person doing the analysis. These data are then subject to revision as further flow data are collected or as increased knowledge of hydrologic relationships is obtained.

Low-flow characteristics presented in this report have in many cases been shown to three significant figures. This is not necessarily representative of the accuracy of such figures. These figures for continuous record sites have been generated by computer to this precision and are transferred to the accompanying tables. Indicating to the reader which figures warrant such accuracy is an arbitrary task and thus it was not chosen to do so. Data for partial record sites have been recorded in some cases to three significant figures to provide a difference between values for different magnitudes and frequencies. This has been done to allow the reader to discern the trend of the correlation line in the analysis and not the degree of accuracy.

Downstream order numbers

The arrangement of measurement sites for which data are presented in this report is by the downstream order number system used for annual publications by the Survey since 1958. The sites are listed in a downstream direction along the main stem, and all sites on each tributary entering above a main-stem station are listed before that station. If a tributary enters between two main-stem stations, it is listed between them. In assigning station numbers, no distinction is made between continuous record gaging stations and partial-record stations, so that the station number indicates the proper downstream sequence of the station, regardless of type. Gaps are left in the numbers to allow for new stations that may be established, therefore the station numbers are not always consecutive.

Locating individual site information

The user of this report can find data for a specific stream by using the indexes or site location map contained herein.

The index has been divided into two parts. The first is a listing of continuous record gages arranged first alphabetically then alphabetically by county with the corresponding page number for each site. The second is an index for the partial record sites also arranged alphabetically then alphabetically by county. Once a partial record site has been located in the index the corresponding downstream number can be used to find the station data in table 2.

The map on plate 1 visually displays for the report user the locations of the sites for which 3-day,20-year low-flows are available. The location numbers contained in the map can be used to refer to specific tabulations in the report. It should be noted that major drainage basins have been delineated in the map as an aid in future investigations of regional low-flow relations.

Continuous-record stations

Data for each continuous record site includes a station description and tables listing low-flow duration and frequency. If a stream has a period of both natural flow and regulated flow, two tabulations are presented to reflect the different periods.

The station description gives the downstream order number, location, drainage area, period of record analyzed, and general remarks. The Location paragraph gives both the latitude and longitude of the site along with a narrative describing the station location in relation to nearby landmarks. The Drainage area is that area, measured in a horizontal plane in square miles, which is enclosed by a topographic divide. Direct surface runoff from precipitation normally would drain by gravity into the stream above the station. Groundwater divides normally correspond to the surface water divides. The locations and drainage areas, are obtained from the most accurate maps available. The Remarks paragraph includes information pertaining to conditions which affect the natural flow at a gaging station, and other pertinent data.

The data contained in the tables on the magnitude and frequency of low flow and duration of flow are explained in preceding sections of this report.

Partial-record stations and miscellaneous sites

The data in table 2 are grouped in the following five river basins (fig 7): Mobile River basin, Green River basin, Cumberland River basin, Tennessee River basin, and Lower Mississippi River basin.

On each page of table 2, the data are arranged in nine columns, whose heading and content are:

- Column 1, REF. NO., gives to each site a reference number whose location, with other data are shown on plate 1.
- Column 2, STATION NO., gives the station number which is also the downstream order number for each site.
- Column 3, STATION NAME, gives the site name referred to a nearby town.
- Column 4, DRAINAGE AREA, gives the drainage area, in square miles, at the site if determined.
- Column 5, LOCATION, gives both the latitude and longitude of the site along with a narrative describing the station location in relation to nearby landmarks.
- Columns 6-9, 1, 3 or 7 DAY MEAN LOW FLOW, with 10 or 20 YEAR RECURRENCE, interval for each heading if determined. If no value has been calculated three asterisks will appear.

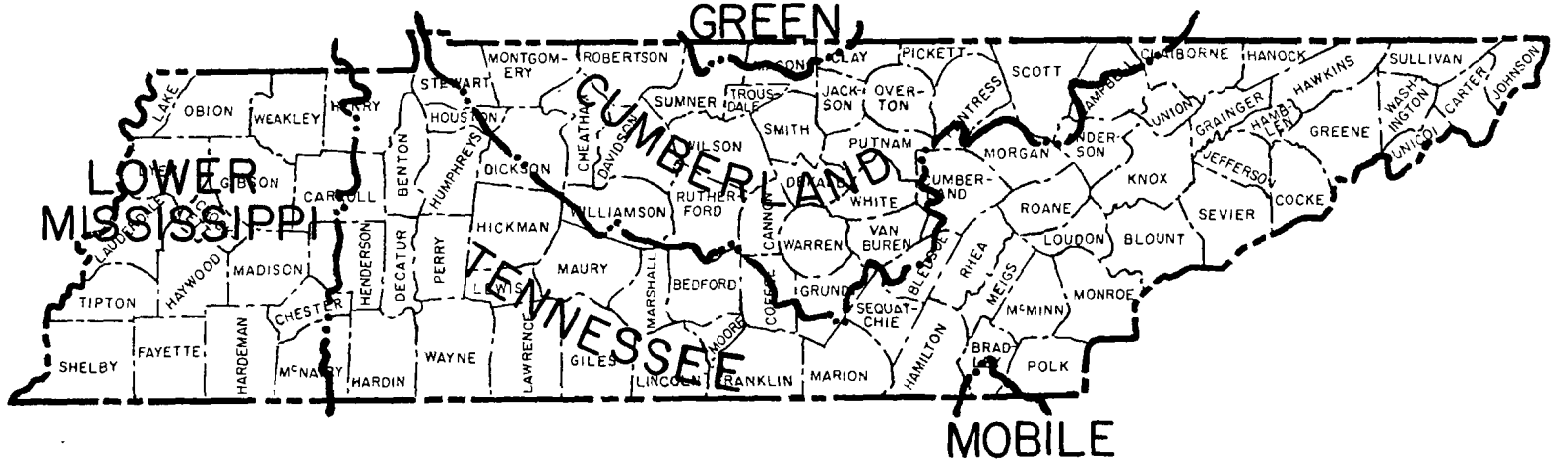


Figure 7.-- Map showing location of major river basins in Tennessee.

03408000 - NEW RIVER NEAR NEW RIVER, TN

LOCATION.-- Lat 36°23'03", long 84°31'43", Scott County at county highway bridge 1.1 miles east of town of New River, 1.6 miles upstream from Brimstone Creek, and at mile 11.9.

DRAINAGE AREA.-- 314 mi^2.

PERIOD OF RECORD.-- December 1922 to December 1934

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1.30	1.58	1.65	2.20	4.60	9.20

80	70	60	50	40	30
26.0	62.0	126	219	345	500

20	10	5	2	1	0.5
790	1400	2400	4400	6800	9300

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	2.03	0.68	0.40	0.25	
3	2.45	0.81	0.45	0.28	
7	2.76	1.16	0.79	0.59	
14	3.72	1.75	1.28	1.03	
30	6.56	2.92	2.06	1.60	
60	16.6	6.24	3.94	2.76	
120	66.7	33.4	23.7	17.9	
183	134	70.6	51.0	39.2	

03408500 - NEW RIVER AT NEW RIVER, TN

LOCATION.-- Lat 36°23'08", long 84°33'17", Scott County, on left bank at town of New River, 700 ft downstream from Phillips Creek, 1000 ft downstream from bridge on U.S. Highway 27, 1.7 miles downstream from Brimstone Creek, and at mile 8.6.

DRAINAGE AREA.-- 382 mi^2.

PERIOD OF RECORD.-- September 1934 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.50	0.71	0.79	1.59	5.30	14.1

80	70	60	50	40	30
36.7	71.0	129	233	391	595

20	10	5	2	1	0.5
940	1720	3030	5220	8210	11000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.13	0.75	0.33	0.16	0.07
3	3.44	0.82	0.36	0.18	0.07
7	4.25	0.99	0.42	0.20	0.08
14	5.89	1.38	0.58	0.27	0.11
30	11.6	2.98	1.32	0.63	0.26
60	23.7	7.04	3.44	1.83	0.86
120	64.3	25.5	14.8	9.08	5.06
183	130	62.8	41.9	29.6	19.7

03409500 - CLEAR FORK NEAR ROBBINS, TN

LOCATION.--Lat 36°23'18", long 84°37'49", Scott County, on right bank 300 ft downstream from Burnt Mill Bridge, 3.3 miles northwest of Robbins, and at mile 3.7

DRAINAGE AREA.--272 mi^2.

PERIOD OF RECORD.-- October 1930 to September 1971.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1.88	2.49	2.57	3.50	5.75	9.90

80	70	60	50	40	30
23.2	42.3	79.0	142	242	384

20	10	5	2	1	0.5
613	1120	1820	3190	4770	6790

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	4.27	1.83	1.09	0.69	0.39
3	4.38	1.91	1.17	0.76	0.45
7	4.74	2.16	1.40	0.96	0.63
14	5.73	2.71	1.82	1.29	0.88
30	8.76	4.29	2.96	2.19	1.56
60	14.9	7.57	5.39	4.10	3.04
120	35.8	17.3	11.7	8.43	5.78
183	72.6	38.0	26.7	19.8	14.0

03414500 - EAST FORK OBEY RIVER NEAR JAMESTOWN, TN

LOCATION.-- Lat 36°24'58", long 85°01'35", Fentress County, on right bank 200 ft upstream from bridge on State Highway 52, 0.5 miles upstream from Poplar Cove Creek, 5.3 miles west of Jamestown, and 12.8 miles upstream from confluence with West Fork.

DRAINAGE AREA.-- 202 mi^2.

PERIOD OF RECORD.--March 1943 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
4.50	5.29	5.42	6.58	9.37	13.8
80	**70**	**60**	**50**	**40**	**30**
24.4	42.4	81.1	149	248	372
20	**10**	**5**	**2**	**1**	**0.5**
549	949	1600	2750	3970	5550

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	8.26	5.40	4.40	3.76	3.18
3	8.42	5.52	4.53	3.89	3.32
7	8.99	5.87	4.80	4.11	3.49
14	10.1	6.39	5.13	4.32	3.60
30	12.5	7.72	6.24	5.34	4.57
60	18.7	10.1	7.68	6.28	5.12
120	35.7	17.6	12.4	9.46	7.05
183	68.9	34.2	23.6	17.4	12.3

03415000 - WEST FORK OBEY RIVER NEAR ALPINE, TN

LOCATION.-- Lat 36°23'49", long 85°10'28", Overton County, on upstream end of left pier of bridge on State Highway 52, 0.3 mile upstream from Nettlecarrier Creek, 2.4 miles east of Alpine, and 7.8 miles upstream from confluence with East Fork.

DRAINAGE AREA.-- 114 mi^2 (includes 34 mi^2 without surface drainage).

PERIOD OF RECORD.-- January 1943 to September 1971.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
3.34	3.49	3.52	3.93	4.95	6.39

80	70	60	50	40	30
10.3	16.5	27.4	49.0	80.8	133

20	10	5	2	1	0.5
209	365	610	1140	1690	2320

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	4.22	3.20	2.86	2.66	2.48
3	4.33	3.28	2.94	2.73	2.55
7	4.53	3.43	3.08	2.88	2.70
14	5.07	3.80	3.39	3.13	2.90
30	6.07	4.58	4.17	3.50	3.35
60	8.48	5.62	4.73	4.19	3.73
120	14.3	8.61	6.86	5.80	4.89
183	23.9	13.3	10.0	8.05	6.35

03415500 - OBEY RIVER NEAR BYRDSTOWN, TN

LOCATION.--Lat 36°32'09", long 85°10'13", Pickett County, at former bridge on State Highway 42, 0.4 mile downstream from present bridge, 1.8 miles upstream from Big Eagle Creek, and 3.2 miles southwest of Byrdstown.

DRAINAGE AREA.--445 mi^2.

PERIOD OF RECORD.--April 1919 to September 1943.

REMARKS: Site now inundated by Dale Hollow Reservoir.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
13.1	15.2	15.4	17.4	23.4	34.3

80	70	60	50	40	30
61.0	101	174	294	447	649

20	10	5	2	1	0.5
966	1680	2800	5100	7300	9910

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	18.5	12.2	9.88	8.32	6.88
3	21.4	14.7	12.1	10.3	8.66
7	23.6	16.5	13.7	11.8	10.0
14	26.7	18.3	15.1	12.9	10.8
30	32.8	21.1	17.1	14.6	12.3
60	46.3	28.5	22.6	18.8	15.4
120	103	51.8	35.4	25.5	17.3
183	180	95.0	64.3	45.2	29.4

03416000 - WOLF RIVER NEAR BYRDSTOWN, TN

LOCATION.-- Lat 36°33'37", long 85°04'23", Pickett County, on right bank 0.3 mile upstream from bridge on county road, 0.5 mile upstream from Widow Creek, 1.6 miles north of Moodyville, 3.2 miles east of Byrdstown, and 5.4 miles upstream from Lick Creek.

DRAINAGE AREA.-- 106 mi^2.

PERIOD OF RECORD.-- July 1943 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
5.05	5.50	5.65	6.54	8.44	11.3

80	70	60	50	40	30
17.3	25.6	40.1	67.7	108	162

20	10	5	2	1	0.5
247	430	678	1260	1890	2510

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	7.22	4.74	3.77	3.09	2.46
3	7.51	5.09	4.12	3.45	2.81
7	7.92	5.85	5.07	4.54	4.03
14	8.75	6.56	5.73	5.16	4.63
30	10.7	7.77	6.66	5.91	5.20
60	13.4	9.39	7.93	6.94	6.02
120	21.0	12.9	10.2	8.46	6.94
183	36.7	21.0	15.9	12.6	9.85

03417000 OBEY RIVER BELOW DALE HOLLOW DAM, TN

LOCATION.-- Lat 36°32'12", long 85°27'22", Clay County, on right bank 1200 ft downstream from Dale Hollow Dam, 3 miles east of Celina, 7.1 miles upstream from mouth, and 24 miles downstream from Wolf River.

DRAINAGE AREA.-- 935 mi^2.

PERIOD OF RECORD.-- April 1944 to September 1958

REMARKS: Flow completely regulated by Dale Hollow Reservoir (since August 1943)

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.0	0.0

80	70	60	50	40	30
0.0	0.0	343	966	1480	2160

20	10	5	2	1	0.5
2960	4000	5000	6120	6700	7390

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0
14					
30					
60					
120					
183					

03417500 - CUMBERLAND RIVER AT CELINA, TN

LOCATION.-- Lat 36°33'20", long 85°30'47", Clay County, on right pier of bridge on State Highway 52 at Celina, 600 ft downstream from Obey River and at mile 380.8.

DRAINAGE AREA.--7307 mi^2.

PERIOD OF RECORD.-- October 1922 to July 1943. (unregulated)

REMARKS: See next page for characteristics since regulation began.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
185	205	210	243	326	474

80	70	60	50	40	30
1040	1820	2980	4850	7450	10700

20	10	5	2	1	0.5
15800	28000	46800	67500	83600	98400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	294	182	140	112	86.9
3	311	188	142	122	102
7	323	198	153	124	108
14	350	224	183	157	135
30	447	265	210	176	147
60	676	378	284	227	178
120	1610	820	548	383	248
183	2820	1500	1010	702	450

03417500 - CUMBERLAND RIVER AT CELINA, TN

LOCATION.--Lat 36°33'20", long 85°30'47", Clay County, on right pier of bridge on State Highway 52 at Celina, 600 ft downstream from Obey River and at mile 380.8.

DRAINAGE AREA.--7307 mi^2.

PERIOD OF RECORD.-- August 1943 to September 1975

REMARKS: Flow regulated by Lake Cumberland (since August 1950) and by Dale Hollow Reservoir (since August 1943).

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
150	202	216	335	865	1680
80	**70**	**60**	**50**	**40**	**30**
3110	4620	6370	8340	10800	14000
20	**10**	**5**	**2**	**1**	**0.5**
18900	28500	36000	45300	53000	62200

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	524	265	175	128	82.0
3	711	321	203	136	84.9
7	1140	457	260	156	85.0
14	1870	713	375	205	95.7
30	2680	1100	593	325	150
60	3790	1650	907	503	233
120	4650	2540	1730	1210	778
183	5660	3560	2680	2080	1520

03418000 ROARING RIVER NEAR HILHAM, TN

LOCATION.-- Lat 36°20'27", long 85°25'35", Overton County, on left bank 700 ft upstream from Cleek Branch, 0.2 mile downstream from bridge on State Highway 136, 1.4 miles upstream from Flat Creek, 2.7 miles west of Windle, 5.0 miles south of Hilham, and 13 miles north of courthouse in Cookeville.

DRAINAGE AREA.-- 78.7 mi^2 (includes 27.1 mi^2 without surface drainage).

PERIOD OF RECORD.--July 1932 to September 1975.

REMARKS: Discharge affected occasionally by change in storage in a water-supply reservoir on Carr Creek since 1964

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
3.40	3.97	4.04	4.81	6.30	8.50

80	70	60	50	40	30
13.1	19.2	28.0	42.0	62.6	92.7

20	10	5	2	1	0.5
145	250	400	735	1070	1600

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	5.73	4.13	3.51	3.09	2.68
3	6.22	4.48	3.77	3.28	2.80
7	6.65	4.70	3.91	3.35	2.81
14	7.21	5.04	4.16	3.55	2.96
30	8.66	5.84	4.70	3.91	3.16
60	10.9	7.09	5.64	4.67	3.77
120	16.7	10.2	7.84	6.28	4.86
183	25.3	14.9	11.3	9.00	6.96

03418500-CANEY FORK AT CLIFTY, TN

LOCATION.-- Lat 35°53'28", long 85°13'05", Cumberland County, on right bank, 50 ft downstream from county highway bridge, 200 ft upstream from Pilot Falls, 0.6 mile south of Clifty, and 3 miles upstream from Clifty Creek.

DRAINAGE AREA.-- 111 mi^2

PERIOD OF RECORD.-- October 1930 to June 1949.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.10	0.12	0.13	0.19	0.49	1.23

80	70	60	50	40	30
4.77	13.0	29.0	65.1	110	180

20	10	5	2	1	0.5
292	530	861	1510	2230	3010

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.29	0.06	0.02	0	0
3	0.34	0.07	0.02	0	0
7	0.43	0.11	0.05	0.02	0.01
14	0.51	0.15	0.08	0.05	0.03
30	0.84	0.25	0.14	0.08	0.05
60	1.69	0.54	0.31	0.20	0.12
120	9.85	4.32	2.78	1.91	1.25
183	22.4	10.5	7.03	5.04	3.47

03419000 BEE CREEK AT HERBERT, TN

LOCATION.--Lat 35°45'46", long 85°15'10", Bledsoe County 500 ft downstream from Glade Creek and 0.75 mile northwest of Herbert

DRAINAGE AREA.--101 mi^2.

PERIOD OF RECORD.--October 1930 to October 1937

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.05	0.86

80	70	60	50	40	30
4.17	12.1	26.9	55.5	95.4	159

20	10	5	2	1	0.5
259	473	761	1470	2540	3400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	
14					
30					
60					
120					
183					

03420000 - CALFKILLER RIVER BELOW SPARTA, TN

LOCATION.--Lat 35°54'31", long 85°28'46", White County, on right bank 0.75 mile downstream from abandoned hydroelectric power plant of Tennessee Valley Authority, 1.5 miles southwest of Sparta, and at mile 11.5.

DRAINAGE AREA.--175 mi^2 (includes 64 mi^2 without surface drainage).

PERIOD OF RECORD.-- September 1940 to September 1971.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
16.4	18.3	18.6	21.0	25.2	31.3

80	70	60	50	40	30
47.4	67.4	96.8	149	227	335

20	10	5	2	1	0.5
503	866	1360	2320	3170	4310

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	25.2	18.2	15.4	13.5	11.7
3	25.5	18.7	16.0	14.2	12.5
7	26.6	19.7	17.2	15.4	13.7
14	28.0	20.7	18.0	16.1	14.4
30	30.7	22.4	19.5	17.7	16.1
60	38.6	25.9	21.7	19.1	16.8
120	56.3	34.5	27.3	22.7	18.8
183	85.0	53.9	43.0	35.8	29.4

03420500 - BARREN FORK NEAR TROUSDALE, TN

LOCATION.-- Lat 35°39'55", long 85°53'00", Warren County, on left bank 15 ft downstream from highway bridge on Trousdale-McMinnville pike, 3.25 miles east of Trousdale, 4.5 miles downstream from Bullpen Creek, 6 miles west of McMinnville, 6.2 miles upstream from Hickory Creek, and at mile 16.6.

DRAINAGE AREA.--126 mi^2.

PERIOD OF RECORD.--July 1932 to September 1957.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
34.4	36.4	36.9	40.0	45.2	49.1

80	70	60	50	40	30
57.1	65.9	77.7	97.6	128	177

20	10	5	2	1	0.5
247	403	676	1340	2100	3000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	44.6	38.9	36.1	33.8	31.4
3	45.3	39.5	36.7	34.4	32.0
7	45.7	39.9	37.1	34.8	32.4
14	47.1	41.1	38.2	35.9	33.3
30	49.6	42.9	39.5	36.7	33.6
60	53.1	45.2	41.6	38.9	36.1
120	62.7	51.6	47.3	44.3	41.5
183	76.4	61.8	55.8	51.6	47.5

03421000 - COLLINS RIVER NEAR McMINNVILLE, TN

LOCATION.-- Lat 35°42'32", long 85°43'46", Warren County, on left bank 10 ft downstream from bridge on U.S. Highway 70S, 1.75 miles downstream from Barren Fork, 2.5 miles northeast of McMinnville, and at mile 19.3.

DRAINAGE AREA.-- 642 mi^2.

PERIOD OF RECORD.-- May 1925 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
59.3	64.2	65.6	73.8	89.0	108

80	70	60	50	40	30
155	217	319	495	735	1060

20	10	5	2	1	0.5
1570	2610	4150	7390	10500	14400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	82.1	61.7	52.7	46.1	39.5
3	86.1	65.0	55.6	48.6	41.6
7	90.5	71.0	62.6	56.5	50.3
14	96.8	76.5	67.8	61.5	55.2
30	106	82.0	73.0	66.9	61.2
60	129	92.4	79.4	71.0	63.2
120	204	135	110	93.5	78.1
183	293	192	155	129	106

03421500 - COLLINS RIVER NEAR ROLAND, TN

LOCATION.-- Lat 35°46'39", long 85°41'40", Warren County at Hennessee bridge, 1 mile downstream from Mountain Creek, 2.5 miles northwest of Rowland, 5 miles southwest of Rock Island, and at mile 7.5.

DRAINAGE AREA.-- 755 mi^2.

PERIOD OF RECORD.-- April 1916 to September 1924.

REMARKS: Site now inundated by Great Falls Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
96.0	104	106	119	149	185

80	70	60	50	40	30
277	421	601	845	1120	1460

20	10	5	2	1	0.5
2020	3300	5110	8530	12000	17000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	120	77	62	50	
3	130	88	72	59	
7	145	97	80	68	
14					
30					
60					
120					
183					

03422500 - CANEY FORK NEAR ROCK ISLAND, TN

LOCATION.-- Lat 35°48'26", long 85°37'44", Warren County, on right bank 180 ft downstream from powerhouse of Tennessee Valley Authority, 0.5 mile downstream from dam at mouth of Collins River, 1 mile northwest of Rock Island, 64 miles upstream from Center Hill Dam, and at mile 90.3.

DRAINAGE AREA.--1678 mi^2.

PERIOD OF RECORD.-- December 1911 - September 1975.

REMARKS: Flow regulated by Great Falls Lake

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
35.7	39.8	40.9	46.5	65.4	130

80	70	60	50	40	30
394	748	1120	1600	2200	3170

20	10	5	2	1	0.5
4500	7100	11700	20600	28400	37100

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	62.8	37.9	30.6	26.2	22.5
3	92.6	51.9	39.2	31.4	24.8
7	158	87.0	62.2	46.7	33.3
14	212	121	87.4	65.5	46.4
30	290	165	116	84.9	57.6
60	402	221	154	111	74.9
120	586	366	288	237	191
183	857	539	421	343	271

03423000 - FALLING WATER RIVER NEAR COOKEVILLE, TN

LOCATION.-- Lat 36°04'38", long 85°31'17", Putnam County, on left bank at old Burgess Mill site, 0.6 mile upstream from Post Oak Creek and 6.0 miles south of the courthouse in Cookeville.

DRAINAGE AREA.-- 67.0 mi^2 (includes 21.1 mi^2 without surface drainage).

PERIOD OF RECORD.-- July 1932 to September 1952.

REMARKS: Low flow affected by storage in Cookeville City Lake. Some diurnal fluctuation at low flow caused by Burgess Mill prior to 1953.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1.99	2.45	2.58	3.36	4.87	6.47
80	**70**	**60**	**50**	**40**	**30**
10.3	16.5	26.1	39.2	59.7	89.7
20	**10**	**5**	**2**	**1**	**0.5**
134	250	432	790	1160	1600

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	4.58	2.83	2.14	1.68	1.26
3	4.61	3.06	2.48	2.09	1.72
7	5.06	3.40	2.76	2.32	1.91
14	5.68	3.79	3.05	2.54	2.06
30	6.84	4.53	3.56	2.88	2.24
60	8.53	5.31	4.05	3.20	2.43
120	15.5	8.55	6.08	4.50	3.16
183	24.8	14.1	10.2	7.78	5.65

03424500 - CANEY FORK BELOW CENTER HILL DAM NEAR LANCASTER, TN

LOCATION.-- Lat 36°06'10", long 85°50'40", Smith County, on left bank 1.1 miles downstream from Center Hill Dam, 2 miles south of Lancaster, 4.7 miles upstream from Indian Creek, 10 miles north of Smithville, and at mile 25.5.

DRAINAGE AREA.-- 2183 mi^2.

PERIOD OF RECORD.-- October 1922 to September 1958.

REMARKS: Flow regulated by Great Falls Lake (for period of record) and by Center Hill Reservoir (since October 1948).

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
32.3	38.2	39.5	50.0	78.1	215

80	70	60	50	40	30
510	900	1350	2020	2930	3830

20	10	5	2	1	0.5
5460	9170	12700	20800	28100	35700

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	132	54.8	32.2	19.9	11.1
3	152	64.5	38.3	24.0	13.6
7	200	86.5	50.8	31.1	16.9
14	272	120	68.0	39.3	19.4
30	360	161	90.0	50.7	23.9
60	523	265	164	103	56.3
120	924	496	312	197	107
183	1110	742	599	500	408

03425000 - CUMBERLAND RIVER AT CARTHAGE, TN

LOCATION.-- Lat 36°14'53", long 85°57'19", Smith County, on left pier of Cordell Hull Bridge on State Highway 25, at Carthage, 1.0 mile Downstream from Caney Fork and at mile 308.2.

DRAINAGE AREA.--10,690 mi^2.

PERIOD OF RECORD.--October 1922 to July 1943.

REMARKS: Flow regulated by Great Falls Lake (for period of record). For characteristics since 1943 see next page.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
495	547	554	633	801	1120

80	70	60	50	40	30
2080	3330	5280	7940	11900	16700

20	10	5	2	1	0.5
24500	43000	65000	98300	122000	134000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	640	475	417	379	345
3	678	501	440	400	365
7	752	549	478	431	390
14	845	601	514	458	407
30	1100	740	615	534	461
60	1470	925	742	625	522
120	2880	1680	1240	955	703
183	4470	2590	1890	1430	1030

03425000 - CUMBERLAND RIVER AT CARTHAGE, TN

LOCATION.-- Lat 36°14'53", long 85°57'19", Smith County, on left pier of Cordell Hull Bridge on State Highway 25, at Carthage, 1.0 mile downstream from Caney Fork and at mile 308.2.

DRAINAGE AREA.-- 10,690 mi^2.

PERIOD OF RECORD.--August 1943 to September 1975.

REMARKS: Flow regulated by Lake Cumberland (since July 1950), by Dale Hollow Reservoir (for period of record) by Great Falls Lake (for period of record), and by Center Hill Reservoir (since October 1948).

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
553	668	700	1050	1850	2870

80	70	60	50	40	30
5150	7350	9720	12400	15900	20700

20	10	5	2	1	0.5
28400	41300	53100	70400	81000	91700

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1430	770	545	404	285
3	1710	893	615	445	303
7	2260	1140	754	521	334
14	2850	1410	913	618	384
30	3670	1810	1150	752	445
60	4760	2370	1510	992	588
120	6070	3510	2510	1850	1280
183	7800	4960	3780	2960	2190

03425500 - SPRING CREEK NEAR LEBANON, TN

LOCATION.-- Lat 36°10'49", long 86°14'29", Wilson County, on downstream end of middle pier of bridge on Eastover Road, 0.6 mile downstream from Black Branch, and 3.4 miles southeast of the square in Lebanon.

DRAINAGE AREA.--35.3 mi^2.

PERIOD OF RECORD.-- October 1954 to September 1961.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.02	0.16

80	70	60	50	40	30
0.78	2.65	6.73	13.5	23.1	36.9

20	10	5	2	1	0.5
59.1	133	253	587	810	1120

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	
14					
30					
60					
120					
183					

03426000 - DRAKES CREEK ABOVE HENDERSONVILLE, TN

LOCATION.--Lat 36°22'14", long 86°37'00", Sumner County, on downstream wingwall of left abutment of former Long Hollow Pike bridge, at Shackle Island, 2 miles downstream from Hogan Branch and 4.5 miles north of Hendersonville.

DRAINAGE AREA.--19.2 mi^2

PERIOD OF RECORD.-- October 1954 to September 1961.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.03	0.03	0.03	0.05	0.21	0.38

80	70	60	50	40	30
0.91	1.75	3.29	5.34	11.4	18.8

20	10	5	2	1	0.5
31.0	50.8	84.0	188	320	450

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.04	0.02	0.01	0.0	
3	0.04	0.02	0.01	0.0	
7	0.05	0.02	0.02	0.01	
14					
30					
60					
120					
183					

03426500 - CUMBERLAND RIVER BELOW OLD HICKORY, TN

LOCATION.-- Lat 36°15'39", long 86°40'30", Davidson County, on downstream end of left pier of bridge on State Highway 45, 1.5 miles west of Old Hickory, 2.1 miles east of Madison, 3.3 miles downstream from Mansker Creek, 4.1 miles downstream from Old Hickory Dam, and at mile 212.1

DRAINAGE AREA.--11,736 mi^2.

PERIOD OF RECORD.--October 1931 - September 1942.

REMARKS: Flow regulated by Great Falls Lake (for period of record). For characteristics since 1942 see next page.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
447	482	491	570	756	1080

80	70	60	50	40	30
2210	3280	4850	7280	10700	15800

20	10	5	2	1	0.5
24400	44700	73800	108000	127000	138000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	416	194	128	89.2	
3	567	391	332	295	
7	691	483	412	366	
14	779	547	467	415	
30	1060	660	527	442	
60	1440	884	680	546	
120	2940	1670	1170	847	
183	4290	2630	1930	1460	

03426500 - CUMBERLAND RIVER BELOW OLD HICKORY, TN

LOCATION.-- Lat 36°15'39", long 86°40'30", Davidson County, on downstream end of left pier of bridge on State Highway 45, 1.5 miles west of Old Hickory, 2.1 miles east of Madison, 3.3 miles downstream from Mansker Creek, 4.1 miles downstream from Old Hickory Dam, and at mile 212.1.

DRAINAGE AREA.-- 11,736 mi^2.

PERIOD OF RECORD.-- October 1947 to September 1975.

REMARKS: Flow regulated by Lake Cumberland (since July 1950), by Dale Hollow Reservoir (since August 1943), by Great Falls Lake (for period of record), by Center Hill Reservoir (since October 1948), and by Old Hickory Lake (since June 1954).

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
686	1040	1090	1570	2330	3730

80	70	60	50	40	30
6040	8250	10600	13500	17500	23300

20	10	5	2	1	0.5
31900	44100	57100	73900	86100	95900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1790	846	524	336	194
3	2270	1290	922	687	484
7	2920	1640	1140	811	533
14	3690	2080	1420	993	632
30	4910	2850	1900	1270	744
60	6310	3630	2390	1570	905
120	7510	4880	3680	2820	2020
183	9280	6200	4770	3740	2760

03426800 - EAST FORK STONES RIVER AT WOODBURY, TN

LOCATION.-- Lat 35°49'41", long 86°04'36", Cannon County, on center pier on downstream side of bridge on U.S. Highway 70S, at Woodbury, 0.4 mile downstream from Doolittle Branch, and at mile 45.6.

DRAINAGE AREA.-- 39.1 mi^2.

PERIOD OF RECORD.--October 1962 to September 1973.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
4.08	4.40	5.50	5.20	6.60	8.45

80	70	60	50	40	30
12.2	15.9	21.1	28.3	38.7	56.7

20	10	5	2	1	0.5
83.9	143	225	420	670	1300

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	7.17	5.13	4.12	3.35	
3	7.31	5.22	4.18	3.39	
7	7.50	5.47	4.46	3.69	
14	8.15	5.88	4.81	4.02	
30	9.19	6.31	5.07	4.18	
60	11.7	7.80	6.21	5.11	
120	16.5	9.56	7.16	5.63	
183	22.1	13.4	10.2	8.08	

03427000 - BRADLEY CREEK AT LASCASSAS, TN

LOCATION.-- Lat 35°55'39", long 86°17'25", Rutherford County, on downstream end of county road bridge pier near midstream, 900 ft. south of Lascassas, 0.4 mile downstream from Jarman Branch, 2.0 miles upstream from mouth, and 8.0 miles northeast of the courthouse in Murfreesboro.

DRAINAGE AREA.-- 37.0 mi^2.

PERIOD OF RECORD.-- October 1954 to September 1961.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.02	0.02	0.02	0.03	0.08	0.24

80	70	60	50	40	30
0.94	2.81	6.26	12.4	22.4	36.9

20	10	5	2	1	0.5
61.5	127	251	622	993	1290

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.02	0.0	0.0	0.0	
3	0.03	0.0	0.0	0.0	
7	0.04	0.01	0.0	0.0	
14					
30					
60					
120					
183					

03427500 - EAST FORK STONES RIVER NEAR LASCASSAS, TN

LOCATION.--Lat 35°55'06", long 86°20'02", Rutherford County, on left bank, 100 feet upstream from highway bridge, 2.5 miles southwest of Lascassas, 3.7 miles downstream from Bradley Creek, 6.0 miles northeast of the courthouse in Murfreesboro, and at mile 15.4

DRAINAGE AREA.--262 mi^2.

PERIOD OF RECORD.-- February 1951 to October 1958, June 1963 to September 1975.

REMARKS: Frequent diurnal fluctuations at low flow caused by small mills above station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
4.00	4.80	5.02	6.62	10.2	14.7

80	70	60	50	40	30
25.6	41.8	66.3	113	190	300

20	10	5	2	1	0.5
514	985	1770	3650	5860	9090

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	7.62	3.25	2.10	1.58	
3	8.18	4.62	3.40	2.63	
7	9.94	5.97	4.56	3.63	
14	11.7	6.79	5.14	4.10	
30	14.9	8.92	6.94	5.69	
60	22.7	12.5	9.51	7.71	
120	54.1	26.6	18.2	13.3	
183	87.6	46.8	33.6	25.5	

03428000 - WEST FORK STONES RIVER NEAR MURFREESBORO, TN

LOCATION.-- Lat 35°49'20", long 86°25'03", Rutherford County, on downstream end of second pier from right abutment of bridge on State Highway 99, 0.8 mile downstream from Middle Fork and 2.2 miles southwest of the courthouse in Murfreesboro.

DRAINAGE AREA.-- 128 mi^2 (inclues 3 mi^2 without surface drainage).

PERIOD OF RECORD.--July 1932 to October 1969.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.49	0.63	0.65	0.85	1.49	2.82

80	70	60	50	40	30
6.93	14.1	26.0	48.6	81.0	130

20	10	5	2	1	0.5
230	469	800	1670	2760	3940

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1.10	0.49	0.29	0.13	0.05
3	1.18	0.58	0.38	0.22	0.09
7	1.36	0.63	0.53	0.34	0.17
14	1.64	0.64	0.54	0.37	0.28
30	2.00	0.94	0.63	0.46	0.33
60	4.52	1.71	1.04	0.68	0.43
120	19.0	7.86	4.76	3.07	1.83
183	41.1	20.7	13.7	9.42	5.99

03428500 - WEST FORK STONES RIVER NEAR SMYRNA, TN

LOCATION.-- Lat 35°56'25", long 86°27'54", Rutherford County, near right bank at county bridge on Sulphur Springs Road, 400 ft upstream from Nice's Mill dam, 1.6 miles downstream from Overall Creek, 4.2 miles southeast of Smyrna, and at mile 6.4.

DRAINAGE AREA.--237 mi^2 (includes 43 mi^2 without surface drainage).

PERIOD OF RECORD.--October 1965 to September 1977.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
6.60	7.73	8.04	12.0	18.2	24.9

80	70	60	50	40	30
39.4	61.9	95.7	152	227	345

20	10	5	2	1	0.5
573	995	1580	2940	4700	6200

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	16.9	11.9	9.06	6.90	
3	17.7	12.8	10.2	8.19	
7	19.0	13.7	11.0	8.95	
14	21.0	15.3	12.5	10.3	
30	27.3	20.2	16.6	13.9	
60	38.4	27.4	21.2	16.4	
120	71.5	41.7	30.1	22.5	
183	124	70.0	48.8	35.0	

03429000 - STONES RIVER NEAR SMYRNA, TN

LOCATION.--Lat 35°59'59", long 86°27'35", Rutherford County, on right bank 30 ft downstream from highway bridge at Jefferson Springs, 1.1 miles north of Old Jefferson, 1.5 miles downstream from confluence of East and West Forks, 3.5 miles northeast of Smyrna, 4.1 miles upstream from Fall Creek, and at mile 37.2.

DRAINAGE AREA.--571 mi^2.

PERIOD OF RECORD.--August 1925 to September 1967.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
8.80	10.8	11.4	13.8	20.0	29.9

80	70	60	50	40	30
55.0	92.5	161	268	430	680

20	10	5	2	1	0.5
1150	2200	3820	7100	10800	14900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	14.6	9.78	7.85	6.51	
3	16.0	10.8	8.77	7.33	
7	17.9	12.2	9.95	8.37	
14	20.9	14.2	11.6	9.73	
30	27.2	16.9	13.4	11.2	
60	46.3	24.2	17.4	13.3	
120	118	61.2	42.3	30.8	
183	204	114	81.8	61.0	

03429500 - STEWART CREEK NEAR SMYRNA, TN

LOCATION.-- Lat 35°59'54", long 86°30'18", Rutherford County, on upstream end of right abutment of bridge on Fifteenth Ave., 0.4 mile downstream from Harts Branch, 1.3 miles northeast of Smyrna, and 5.3 miles upstream from mouth.

DRAINAGE AREA.-- 69.7 mi^2 (includes 7.6 mi^2 without surface drainage).

PERIOD OF RECORD.--October 1952 to September 1958.

REMARKS: Occasional regulation at low flow caused by small dams above station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.0	0.39

80	70	60	50	40	30
1.50	3.51	7.25	19.3	40.6	79.2

20	10	5	2	1	0.5
138	252	452	896	1390	1840

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	
14					
30					
60					
120					
183					

03430100 STONES RIVER BELOW J. PERCY PRIEST DAM, TN

LOCATION.-- Lat 36°09'30", long 86°37'14", Davidson County, on left bank 750 ft upstream from bridge on Interstate Highway 40, 900 ft downstream from J. Percy Priest Dam, 2.4 miles east of Donelson, and at mile 6.6.

DRAINAGE AREA.-- 892 mi^2.

PERIOD OF RECORD.-- February 1939 to September 1967.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
13.7	14.7	15.0	17.6	24.3	38.4

80	70	60	50	40	30
75.3	133	223	400	645	1060

20	10	5	2	1	0.5
1710	3320	5850	10400	15500	21200

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	20.0	14.5	12.4	10.9	
3	20.7	15.0	12.8	11.2	
7	22.6	16.0	13.4	11.7	
14	25.0	17.5	14.6	12.6	
30	32.0	20.1	16.2	13.7	
60	58.1	28.8	20.2	15.2	
120	154	80.4	55.5	40.2	
183	283	164	118	88.9	

03431000 - MILL CREEK NEAR ANTIOCH, TN

LOCATION.--Lat 36°04'54", long 86°40'50", Davidson County , at downstream end of center bridge pier on Franklin-Limestone Road, 900 ft upstream from Louisville & Nashville Railroad spur track bridge, 1.6 miles north of Antioch, 2.1 miles downstream from Whittemore Branch, and 8.2 miles southeast of the State capitol in Nashville.

DRAINAGE AREA.--64.0 mi^2.

PERIOD OF RECORD.--October 1953 to September 1975.

REMARKS: Minor diverson from gage pool for industrial use.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.27	0.80

80	70	60	50	40	30
2.35	5.40	11.6	22.1	40.4	68.5

20	10	5	2	1	0.5
115	217	375	792	1190	1680

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.21	0.01	0.0	0.0	
3	0.24	0.01	0.0	0.0	
7	0.35	0.01	0.0	0.0	
14	0.46	0.05	0.0	0.0	
30	1.43	0.46	0.10	0.04	
60	3.46	0.91	0.25	0.05	
120	9.42	4.52	3.06	2.22	
183	18.1	8.27	5.22	3.48	

03431300 - BROWNS CREEK AT STATE FAIRGROUNDS AT NASHVILLE, TN

LOCATION.--Lat 36°07'47", long 86°45'40", Davidson County, near center span on downstream side of bridge on access road to pit area of the race track at State Fairgrounds, 300 ft west of Craighead Street, 0.3 mile upstream from bridge on U.S. Highways 31A and 41A, and 2.8 miles southeast of the State capitol in Nashville.

DRAINAGE AREA.--11.8 mi^2.

PERIOD OF RECORD.--December 1963 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.50	0.60	0.60	0.66	0.88	1.26

80	70	60	50	40	30
1.92	2.74	3.99	5.79	8.72	13.8

20	10	5	2	1	0.5
21.7	39.2	62.3	108	170	270

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.66	0.41	0.31	0.24	
3	0.73	0.46	0.35	0.27	
7	0.83	0.54	0.42	0.34	
14	1.06	0.71	0.57	0.48	
30	1.69	1.06	0.80	0.62	
60	2.22	1.41	1.11	0.90	
120	3.94	2.31	1.66	1.24	
183	5.80	3.37	2.40	1.77	

03431500 - CUMBERLAND RIVER AT NASHVILLE, TN

LOCATION.--Lat 36°09'45", long 86°46'17", Davidson County on right bank pier of Shelby Ave. bridge in Nashville, 2.7 miles upstream from former lock and dam 1, 3.3 miles downstream from Mill Creek, and at mile 191.1.

DRAINAGE AREA --12,856 mi^2, at former lock and dam 1.

PERIOD OF RECORD.-- October 1892 to July 1943.

REMARKS: Some regulation by Great Falls Lake (since December 1916). Site now inundated by Cheatham Lake. See next page for characteristics for 1943-54.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
602	679	700	830	1100	1550

80	70	60	50	40	30
2670	4090	6400	9810	14400	20500

20	10	5	2	1	0.5
30400	53300	80200	109000	126000	144000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1060	561	362	238	139
3	1020	660	522	429	343
7	1090	742	614	528	449
14	1210	823	683	590	505
30	1500	961	770	645	531
60	1980	1200	931	762	613
120	3430	2030	1550	1240	968
183	5640	3390	2520	1950	1430

03431500 - CUMBERLAND RIVER AT NASHVILLE, TN

LOCATION.--Lat 36°09'45", long 86°46'17", Davidson County, on right bank pier of Shelby Ave. bridge in Nashville, 2.7 miles upstream from former lock and dam 1, 3.3 miles downstream from Mill Creek, and at mile 191.1.

DRAINAGE AREA.--12,856 mi^2, at former lock and dam 1.

PERIOD OF RECORD.--August 1943 to September 1954.

REMARKS: Some regulation by Lake Cumberland (since July 1950), by Dale Hollow Reservoir (since August 1943), by Great Falls Lake (since December 1916), by Center Hill Reservoir (since October 1948), by Old Hickory Lake (since June 1954), and by navigation pools. Site now inundated by Cheatham Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
527	585	600	760	1220	1700

80	70	60	50	40	30
2960	4730	7500	11600	16800	24200

20	10	5	2	1	0.5
35000	53000	74400	102000	121000	136000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	838	533	419	343	
3	965	602	468	379	
7	1160	694	523	412	
14	1390	815	600	459	
30	1630	923	664	498	
60	2040	1210	919	734	
120	3240	2190	1830	1610	
183	5670	3670	2880	2340	

03431600 - WHITES CREEK AT TUCKER ROAD NEAR BORDEAUX, TN

LOCATION.--Lat 36°12'45", long 86°49'29", Davidson County, at bridge on Tucker Road, 0.8 mile downstream from Ewing Creek, 1.3 miles north of Bordeaux, and 3.9 miles northwest of the State capitol in Nashville.

DRAINAGE AREA.--51.6 mi^2.

PERIOD OF RECORD.--October 1964 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.43	0.54	0.57	0.82	1.48	2.36

80	70	60	50	40	30
4.74	8.15	14.0	21.8	36.1	56.5

20	10	5	2	1	0.5
90.1	174	317	577	862	1250

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.99	0.46	0.31	0.22	
3	1.10	0.53	0.36	0.26	
7	1.33	0.61	0.41	0.30	
14	1.65	0.78	0.54	0.39	
30	2.36	1.17	0.81	0.60	
60	3.68	2.29	1.84	1.57	
120	7.36	3.88	2.98	2.47	
183	12.8	7.34	5.78	4.86	

03431700 - RICHLAND CREEK AT CHARLOTTE AVE. AT NASHVILLE, TN

LOCATION.--Lat 36°09'04", long 86°51'16", Davidson County, at Charlotte Avenue bridge on U. S. Highway 70, 3.7 miles upstream from mouth, and 4.0 miles southwest of the State capitol in Nashville.

DRAINAGE AREA.--24.3 mi^2.

PERIOD OF RECORD.--August 1964 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.30	0.33	0.34	0.44	0.78	1.22

80	70	60	50	40	30
2.05	3.53	5.65	9.05	15.2	24.5

20	10	5	2	1	0.5
41.9	80.2	136	250	360	501

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.48	0.28	0.21	0.16	
3	0.54	0.31	0.23	0.18	
7	0.63	0.39	0.29	0.23	
14	0.88	0.53	0.40	0.31	
30	1.44	0.87	0.61	0.44	
60	2.17	1.43	1.11	0.89	
120	4.84	2.85	2.16	1.71	
183	8.50	6.13	5.32	4.81	

03431800 - SYCAMORE CREEK NEAR ASHLAND CITY, TN

LOCATION.-- Lat 36°19'12", long 87°03'04", Cheatham County, on downstream end of right bank pier of bridge on State Highway 49, at Sycamore, 3.2 miles north of Ashland City, and 4.4 miles upstream from Spring Creek.

DRAINAGE AREA.-- 97.2 mi^2.

PERIOD OF RECORD.--October 1961 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
11.2	11.5	11.6	12.5	14.3	16.7

80	70	60	50	40	30
21.1	26.4	34.4	47.5	67.3	101

20	10	5	2	1	0.5
151	264	449	954	1540	2320

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	12.3	10.1	9.50	9.14	
3	12.6	10.4	9.69	9.31	
7	13.0	10.8	10.2	9.85	
14	13.9	11.5	10.8	10.5	
30	15.9	12.7	11.7	11.1	
60	19.3	15.2	13.9	13.1	
120	24.7	19.7	18.6	18.2	
183	33.5	27.6	26.4	25.8	

03432500 - WEST HARPETH RIVER NEAR LEIPERS FORK, TN

LOCATION.--Lat 35°53'56", long 86°58'01", Williamson County, on downstream end of center pier of bridge on State Highway 96, 0.6 mile downstream from Murfrees Fork, 1.2 miles upstream from and 5.8 miles west of the square in Franklin.

DRAINAGE AREA.-- 66.9 mi^2.

PERIOD OF RECORD.-- October 1954 - September 1961.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.01	0.03	0.03	0.06	0.30	1.0

80	70	60	50	40	30
3.33	7.17	12.5	21.5	41.9	73.9

20	10	5	2	1	0.5
119	212	342	628	1010	1330

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.1	0.0	0.0	0.0	
3	0.1	0.0	0.0	0.0	
7	0.2	0.0	0.0	0.0	
14					
30					
60					
120					
183					

03433500 - HARPETH RIVER AT BELLEVUE, TN

LOCATION.--Lat 36°03'16", long 86°55'42", Davidson County, on right bank 45 ft upstream from bridge on State Highway 100, 0.1 mile downstream from Little Harpeth River, 0.9 mile southeast of Bellevue, and at mile 61.75.

DRAINAGE AREA.--408 mi^2 (includes 15 mi^2 without surface drainage).

PERIOD OF RECORD.-- May 1920 to October 1929, January 1932 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1.20	1.85	2.00	3.15	7.00	14.4

80	70	60	50	40	30
29.3	51.3	92.2	167	284	464

20	10	5	2	1	0.5
759	1400	2280	4190	5980	8200

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	4.77	1.49	0.69	0.30	
3	5.26	1.66	0.77	0.33	
7	6.41	1.92	0.88	0.42	
14	7.90	2.83	1.52	0.88	
30	13.3	5.16	2.92	1.75	
60	22.6	9.39	5.70	3.69	
120	61.3	29.9	19.6	13.5	
183	99.1	54.2	38.5	28.6	

03434500 - HARPETH RIVER NEAR KINGSTON SPRINGS, TN

LOCATION.-- Lat 36°07'18", long 87°05'56", Cheatham County, on right bank 400 ft upstream from bridge on U.S. Highway 70, 2 miles northeast of Kingston Springs, 3 miles downstream from Turnbull Creek, and at mile 32.4.

DRAINAGE AREA.--681 mi^2 (includes 15 mi^2 without surface drainage).

PERIOD OF RECORD.--August 1925 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
23.2	26.6	27.2	33.4	45.0	62.0

80	70	60	50	40	30
93.7	134	199	309	495	784

20	10	5	2	1	0.5
1260	2240	3700	6900	9800	13900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	39.8	26.8	21.8	18.4	15.3
3	41.3	28.0	22.8	19.4	16.1
7	44.5	30.1	24.5	20.7	17.1
14	50.0	33.3	26.9	22.5	18.3
30	62.8	41.5	33.1	27.3	21.9
60	82.6	52.1	41.2	34.0	27.4
120	141	88.3	69.0	56.3	44.7
183	197	123	96.4	78.9	63.1

03435000 - CUMBERLAND RIVER BELOW CHEATHAM DAM, TN

LOCATION.-- Lat 36°19'26", long 87°13'32", Cheatham County, on downstream end of lower lock wall at Cheatham Dam, 2.0 miles southwest of Neptune, 3.0 miles upstream from Half Pone Creek, 9.7 miles west of Ashland City, and at mile 148.4.

DRAINAGE AREA.-- 14,356 mi^2 at former lock and dam B prior to April 16, 1966; 14,163 mi^2 thereafter.

PERIOD OF RECORD.-- October 1954 to September 1975.

REMARKS: Some regulation by Lake Cumberland, Dale Hollow Reservoir, Great Falls Lake, Center Hill Reservoir, Old Hickory Lake, and Cheatham Dam.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1400	1740	1820	2420	3650	5090

80	70	60	50	40	30
7550	9860	12600	15700	20200	27100

20	10	5	2	1	0.5
37300	52500	68700	94100	111000	125000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1700	1010	775	621	
3	2810	1720	1290	999	
7	3670	2330	1740	1330	
14	4520	3060	2410	1930	
30	5750	4290	3560	2990	
60	7530	5770	4850	4120	
120	9110	6970	5930	5120	
183	10900	8300	7140	6280	

03435030 - RED RIVER NEAR PORTLAND, TN

LOCATION.-- Lat 36°33'24", long 86°34'14", Sumner County, near left bank on downstream wingwall of county road bridge, 1.5 miles upstream from Austin Branch, 2.8 miles north of New Deal, 3.5 miles southwest of Portland, and at mile 93.0.

DRAINAGE AREA.-- 15.1 mi^2.

PERIOD OF RECORD.--October 1966 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.96	1.10	1.13	1.48	2.02	2.49

80	70	60	50	40	30
3.46	4.76	7.08	10.7	15.4	21.8

20	10	5	2	1	0.5
30.9	48.1	79.1	159	230	401

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.7	0.3	0.2	0.1	
3	0.7	0.3	0.2	0.1	
7	0.9	0.4	0.2	0.1	
14					
30					
60					
120					
183					

03435500 - RED RIVER NEAR ADAMS, TN

LOCATION.-- Lat 36°35'19", long 87°05'21", Robertson County, on downstream end of right bank pier of bridge on U.S. Highway 41, 0.5 mile downstream from Elk Fork, 1.3 miles northwest of Adams, and at mile 33.0.

DRAINAGE AREA.--706 mi^2 (includes 397 mi^2 without surface drainage).

PERIOD OF RECORD.--July 1920 to October 1969.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
40.4	44.0	45.0	48.8	62.0	77.6

80	70	60	50	40	30
114	161	238	359	551	849

20	10	5	2	1	0.5
1340	2340	3460	5700	7920	11000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	55.5	42.2	37.6	34.7	32.1
3	58.3	44.4	39.6	36.5	33.8
7	62.1	47.3	42.1	38.7	35.6
14	66.7	50.7	45.1	41.4	38.2
30	78.8	57.3	49.5	44.4	39.7
60	97.9	67.7	57.1	50.1	43.7
120	138	90.5	75.5	66.2	58.2
183	204	127	101	85.1	70.7

03436000 - SULPHUR FORK RED RIVER NEAR ADAMS, TN

LOCATION.-- Lat 36°30'55", long 87°03'32", Robertson County, on left bank 600 ft downstream from county highway bridge, 2.8 miles downstream from Millers Creek, 4.1 miles southwest of Cedar Hill, 4.6 miles south of Adams, and 10.2 miles upstream from mouth.

DRAINAGE AREA.-- 186 mi^2 (includes 21 mi^2 without surface drainage).

PERIOD OF RECORD.--February 1939 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
4.94	5.84	6.02	7.66	11.6	15.0

80	70	60	50	40	30
22.2	31.9	47.0	73.0	117	185

20	10	5	2	1	0.5
305	574	953	1730	2500	3400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	9.36	5.73	4.34	3.41	2.57
3	9.59	5.82	4.39	3.44	2.59
7	10.2	6.17	4.69	3.71	2.83
14	11.0	6.84	5.32	4.33	3.42
30	14.0	9.12	7.44	6.35	5.37
60	19.6	12.4	9.88	8.23	6.74
120	26.3	17.3	14.8	13.3	12.2
183	41.4	26.5	21.7	18.8	16.2

03436100 - RED RIVER AT PORT ROYAL, TN

LOCATION.-- Lat 36°33'17", long 87°08'31", Montgomery County, on left bank at county road bridge at Port Royal, 250 ft downstream from Sulphur Fork and at mile 25.5.

DRAINAGE AREA.-- 935 mi^2 (includes 437 mi^2 without surface drainage).

PERIOD OF RECORD.-- August 1961 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
61.4	67.0	67.7	75.3	88.8	110

80	70	60	50	40	30
159	220	327	489	762	1200

20	10	5	2	1	0.5
1830	2980	4470	7620	11300	16900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	86.2	67.5	61.8	58.4	
3	87.9	68.6	62.7	59.2	
7	91.4	71.0	64.6	60.8	
14	101	77.3	69.4	64.4	
30	109	81.6	72.7	67.3	
60	120	91.9	84.8	81.2	
120	175	120	104	95.1	
183	281	193	163	143	

03436500 - CUMBERLAND RIVER AT CLARKSVILLE, TN

LOCATION.-- Lat 36°31'20", long 87°22'40", Montgomery County, at Louisville & Nashville Railroad bridge at Clarksville, 1.3 miles upstream from Red River, 18.0 miles upstream from lock and dam C, and at mile 126.5.

DRAINAGE AREA.-- 15,897 mi^2, includes that of Red River.

PERIOD OF RECORD.-- October 1924 to July 1943.

REMARKS: Some regulation by Great Falls Lake (for period of record) and by Dale Hollow Reservoir (since August 1943).

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
540	646	673	840	1260	1870

80	70	60	50	40	30
3300	4950	7540	11100	16800	24100

20	10	5	2	1	0.5
35300	64500	94700	125000	147000	167000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	971	600	457	362	
3	1110	669	499	385	
7	1250	743	546	416	
14	1420	895	694	559	
30	1770	1090	849	687	
60	2390	1420	1080	864	
120	4440	2560	1860	1400	
183	6420	3840	2860	2210	

03436700 - YELLOW CREEK NEAR SHILOH, TN

LOCATION.-- Lat 36°20'55", long 87°32'15", Montgomery County, on downstream end of left bank pier of bridge on State Highway 13, 2.5 miles downstream from Leatherwood Creek, 3 miles west of Shiloh, 7 miles upstream from mouth, and 9 miles east of Erin.

DRAINAGE AREA.-- 124 mi^2.

PERIOD OF RECORD.-- October 1957 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
20.7	22.0	22.5	23.8	26.2	29.5

80	70	60	50	40	30
35.3	43.7	57.8	79.3	113	165

20	10	5	2	1	0.5
233	386	589	1100	1690	2290

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	23.5	19.8	18.5	17.6	
3	23.8	20.2	18.8	18.0	
7	24.6	20.9	19.6	18.8	
14	25.6	21.9	20.7	20.0	
30	27.4	24.5	23.9	23.5	
60	30.6	27.0	26.2	25.9	
120	38.2	31.0	28.6	27.1	
183	53.5	40.6	35.4	31.8	

03437000 - CUMBERLAND RIVER AT DOVER, TN

LOCATION.-- Lat 36°29'26", long 87°50'20", Stewart County, on center pier of bridge on U.S. Highway 79 at Dover, 0.1 mile upstream from Dyers Creek, 0.8 mile upstream from lock and dam D, and at mile 88.8.

DRAINAGE AREA.-- 16,437 mi^2, at lock and dam D.

PERIOD OF RECORD.--October 1943 to September 1961.

REMARKS: Some regulation by Lake Cumberland (since July 1950), by Dale Hollow Reservoir (since August 1943), by Great Falls Lake (for period of record), by Center Hill Reservoir (since October 1948), and by Old Hickory Lake (since June 1954), and by Cheatham and other navigation dams on Cumberland River.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
678	820	850	1110	1900	2900

80	70	60	50	40	30
5300	8390	11600	16000	20600	29300

20	10	5	2	1	0.5
42100	62300	84400	115000	137000	150000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1070	575	432	348	
3	1610	842	596	446	
7	2100	1130	799	594	
14	2620	1430	1010	733	
30	3340	1770	1190	833	
60	4300	2230	1520	1080	
120	5940	3670	2840	2300	
183	8660	5920	4790	3980	

03455000 - FRENCH BROAD RIVER NEAR NEWPORT, TN

LOCATION.-- Lat 35°58'54", long 83°09'40", Cocke County, on left bank 15 ft downstream from bridge on U.S. Highway 411 at Oldtown, 1 mile northeast of Newport city limits, 3.7 miles upstream from Pigeon River, and at mile 77.5.

DRAINAGE AREA.-- 1,858 mi^2.

PERIOD OF RECORD.-- November 1902 to December 1905, October 1920 to September 1975.

REMARKS: Diurnal fluctuation during low flow caused by powerplants above station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
484	544	560	660	805	992

80	70	60	50	40	30
1320	1620	1940	2290	2680	3180

20	10	5	2	1	0.5
3910	5430	7480	10800	13900	17400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	802	572	473	402	332
3	844	605	501	424	349
7	894	641	530	449	369
14	955	688	572	487	404
30	1060	760	629	534	441
60	1230	871	716	604	495
120	1520	1080	894	761	632
183	1800	1310	1110	958	813

03461000 - PIGEON RIVER AT HARTFORD, TN

LOCATION.-- Lat 35°48'52", long 83°08'42", Cocke County, 600 ft downstream from highway bridge at Hartford, and 4.5 miles downstream from Big Creek and North Carolina-Tennessee State line.

DRAINAGE AREA.-- 547 mi^2.

PERIOD OF RECORD.-- September 1925 to September 1948.

REMARKS: Considerable regulation (since 1930) by Lake Junaluska, Lake Logan, and Lake Walters during periods of low flow.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
27.0	35.8	37.8	54.1	100	190
80	**70**	**60**	**50**	**40**	**30**
350	481	589	728	895	1100
20	**10**	**5**	**2**	**1**	**0.5**
1370	1790	2310	3360	4520	5640

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	38.6	19.5	14.8	12.2	
3	136	78.9	58.4	45.3	
7	221	160	135	117	
14	267	209	186	169	
30	298	231	203	182	
60	355	276	240	214	
120	456	349	301	265	
183	533	415	365	328	

03461200 - COSBY CREEK ABOVE COSBY, TN

LOCATION.-- Lat 35°47'02", long 83°13'08", Cocke County, on downstream left wingwall of bridge on State Highway 32, 1,000 ft downstream fro Crying Creek, 3,000 ft upstream from Stillhouse Branch, 2.4 miles southeast of Cosby, and at mile 10.6.

DRAINAGE AREA.--10.2 mi^2.

PERIOD OF RECORD.--October 1966 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.20	2.60	2.68	3.60	5.18	7.64

80	70	60	50	40	30
12.1	15.6	19.3	23.0	27.5	33.1

20	10	5	2	1	0.5
40.9	56.7	79.5	117	146	184

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1.5	0.3	0.1	0.05	
3	1.5	0.5	0.2	0.1	
7	1.8	0.6	0.3	0.2	
14					
30					
60					
120					
183					

03461500 - PIGEON RIVER AT NEWPORT, TN

LOCATION.-- Lat 35°57'36", long 83°10'26", Cocke County, on left bank 100 ft upstream from bridge on U.S. Highway 70 at Newport, 0.6 mile downstream from Morell Branch, and at mile 6.8.

DRAINAGE AREA.--666 mi^2.

PERIOD OF RECORD.--October 1903 to September 1905, December 1907 to September 1929.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
170	195	200	240	307	372
80	70	60	50	40	30
481	630	762	892	1050	1260
20	10	5	2	1	0.5
1600	2220	3010	4410	6140	7680

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	310	216	170	136	
3	312	222	178	145	
7	322	237	194	161	
14	351	259	211	173	
30	397	284	228	185	
60	460	333	270	222	
120	567	423	357	308	
183	694	544	479	431	

03461500 - PIGEON RIVER AT NEWPORT, TN

LOCATION.-- Lat 35°57'36", long 83°10'26", Cocke County, on left bank 100 ft upstream from bridge on U.S. Highway 70 at Newport, 0.6 mile downstream from Morell Branch, and at mile 6.8.

DRAINAGE AREA.-- 666 mi^2.

PERIOD OF RECORD.-- August 1948 to September 1975.

REMARKS: Considerable regulation (since 1930) by Lake Junaluska, Lake Logan, and Lake Walters during periods of low flow.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
79.7	105	109	146	227	316
80	**70**	**60**	**50**	**40**	**30**
468	617	778	960	1190	1490
20	**10**	**5**	**2**	**1**	**0.5**
1910	2540	3040	4210	5400	6940

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	89.0	61.7	52.2	45.9	40.3
3	148	101	82.2	69.3	57.2
7	245	157	120	93.7	69.2
14	313	201	151	115	81.3
30	389	260	200	157	117
60	456	311	248	202	158
120	585	401	323	267	213
183	703	505	420	360	301

03465000 - NORTH INDIAN CREEK NEAR UNICOI, TN

LOCATION.-- Lat 36°10'35", long 82°17'36", Unicoi County, on right bank 100 ft upstream from unnamed tributary, 200 ft north of State Highway 107, 900 ft upstream from Rocky Branch, and 3.4 miles southeast of Unicoi.

DRAINAGE AREA.-- 15.9 mi^2.

PERIOD OF RECORD.--October 1944 to September 1957.

REMARKS: Some diversion from Davis Spring, 1 mile upstream, for part of water supply of Johnson City.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.45	2.65	2.68	2.94	3.49	4.51

80	70	60	50	40	30
6.36	8.64	11.4	15.0	19.0	24.0

20	10	5	2	1	0.5
30.4	42.6	61.3	95.6	120	150

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.99	2.85	2.42	2.13	
3	4.07	2.89	2.44	2.13	
7	4.26	3.00	2.52	2.19	
14	4.53	3.16	2.64	2.29	
30	4.97	3.39	2.79	2.38	
60	5.68	3.74	2.98	2.47	
120	7.42	4.75	3.74	3.05	
183	9.19	6.26	5.13	4.36	

03465500 - NOLICHUCKY RIVER AT EMBREEVILLE, TN

LOCATION.--Lat 36°10'35", long 82°27'27", Washington County, on left bank, at Embreeville, 2000 ft upstream from bridge on State Highway 81, 3 miles northwest of Erwin, 5.2 miles downstream from North Indian Creek, and at mile 89.0.

DRAINAGE AREA.--805 mi^2.

PERIOD OF RECORD.-- July 1920 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
210	225	229	263	329	409

80	70	60	50	40	30
546	680	829	1000	1200	1450

20	10	5	2	1	0.5
1800	2510	3490	5100	6690	8600

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	321	227	186	156	126
3	341	244	200	168	137
7	359	261	218	187	156
14	386	282	238	205	173
30	434	314	261	223	185
60	505	362	300	255	211
120	640	461	385	330	276
183	782	575	487	423	360

03466500 - NOLICHUCKY RIVER BELOW NOLICHUCKY DAM, TN

LOCATION.--Lat 36°03'59", long 82°52'18", Greene County, on right bank 0.30 mile downstream from Nolichucky Dam, 2.2 miles upstream from Cove Creek, 7.0 miles south of Greeneville, and at mile 45.7.

DRAINAGE AREA.--1,184 mi^2.

PERIOD OF RECORD.--May 1919 to September 1973.

REMARKS: Low flow regulated by Lake Davy Crockett.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
79.0	200	209	280	410	529

80	70	60	50	40	30
720	883	1090	1330	1650	1990

20	10	5	2	1	0.5
2570	3240	4490	6740	8940	11400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	164	52.9	27.9	16.0	8.30
3	378	240	180	139	100
7	463	341	285	244	203
14	517	393	336	293	249
30	581	446	384	338	291
60	680	508	430	372	313
120	843	617	518	446	374
183	1020	756	639	553	468

03467000 - LICK CREEK AT MOHAWK, TN

LOCATION.-- Lat 36°12'09", long 83°02'53", Greene County, on right bank 0.25 mile east of Mohawk, 0.6 mile upstream from Riley Creek, and 17.5 miles upstream from mouth.

DRAINAGE AREA.-- 220 mi^2.

PERIOD OF RECORD.-- August 1964 to September 1971.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
12.2	13.6	13.9	16.3	18.9	22.3

80	70	60	50	40	30
29.4	39.7	56.8	81.2	119	176

20	10	5	2	1	0.5
262	530	948	1780	2300	3190

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	17.3	13.4	11.5	10.1	
3	17.8	13.8	11.9	10.5	
7	18.8	14.6	12.6	11.2	
14	20.2	15.4	13.3	11.8	
30	22.4	17.7	15.9	14.6	
60	26.8	20.7	18.3	16.6	
120	37.1	25.5	21.8	19.5	
183	58.0	38.4	31.6	27.2	

03467500 - NOLICHUCKY RIVER NEAR MORRISTOWN, TN

LOCATION.--Lat 36°10'49", long 83°10'32", Hamblen County, on right bank 0.25 mile upstream from Susong Bridge, 1.1 miles upstream from Forgey Island, 7 miles southeast of Morristown, and at mile 14.5.

DRAINAGE AREA.--1,679 mi^2.

PERIOD OF RECORD.-- December 1920 - September 1957.

REMARKS: Low flow partly regulated by Lake Davy Crockett.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
160	200	207	277	407	546

80	70	60	50	40	30
780	1010	1240	1540	1920	2410

20	10	5	2	1	0.5
3060	4270	6120	9250	12000	15000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	194	125	99.8	83.2	68.0
3	343	210	159	124	92.8
7	470	310	243	196	152
14	528	371	304	257	212
30	613	430	353	298	244
60	726	503	409	342	277
120	922	646	535	456	381
183	1130	813	682	590	501

03469000 - FRENCH BROAD RIVER BELOW DOUGLAS DAM, TN

LOCATION.--Lat 35°57'06", long 83°33'05", Sevier County, on right bank 1.0 mile downstream from Douglas Dam, 1.7 miles upstream from Millican Creek, 5.8 miles north of Sevierville, and at mile 31.3.

DRAINAGE AREA.--4,543 mi^2.

PERIOD OF RECORD.--October 1918 to March 1942.

REMARKS: No regulation during this period of record. See also next page.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
934	1040	1060	1230	1600	2000

80	70	60	50	40	30
2670	3390	4110	4940	5910	7030

20	10	5	2	1	0.5
8690	12300	17000	24700	32100	40000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1460	961	742	586	
3	1590	1090	863	696	
7	1750	1230	992	815	
14	1870	1330	1090	911	
30	2070	1480	1220	1030	
60	2430	1760	1460	1240	
120	3080	2240	1890	1630	
183	3800	2820	2400	2100	

03469000 - FRENCH BROAD RIVER BELOW DOUGLAS DAM, TN

LOCATION.-- Lat 35°57'06", long 83°33'05", Sevier County, on right bank 1.0 mile downstream from Douglas Dam, 1.7 miles upstream from Millican Creek, 5.8 miles north of Sevierville, and at mile 31.3.

DRAINAGE AREA.-- 4,543 mi^2.

PERIOD OF RECORD.-- February 1943 to June 1974.

REMARKS: Flow completely regulated by Douglas Lake during this period of record.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
18.8	24.8	25.8	37.0	740	1460

80	70	60	50	40	30
2900	4200	5380	6520	7380	8360

20	10	5	2	1	0.5
10000	12900	15500	19200	22700	25700

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	20.3	15.1	14.3	13.0	
3	63.8	22.0	16.1	14.0	
7	413	89.5	36.8	20.0	
14	1200	312	120	60.1	
30	2570	1370	870	563	
60	3480	2380	1880	1500	
120	4650	3610	3100	2710	
183	5420	4420	3930	3540	

03469010 - MILLICAN CREEK NEAR DOUGLAS DAM, TN

LOCATION.-- Lat 35°55'45", long 83°32'26", Sevier County, on right bank 1,150 ft upstream from State Highway 66 bridge, and 1,950 ft upstream from mouth of Little Millican Creek.

DRAINAGE AREA.-- 4.2 mi^2.

PERIOD OF RECORD.-- October 1943 to September 1962.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.0	0.01

80	70	60	50	40	30
0.04	0.09	0.27	0.60	1.09	1.93

20	10	5	2	1	0.5
3.18	8.05	22.3	56.9	86.1	113

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	
14	0.0	0.0	0.0	0.0	
30	0.03	0.01	0.0	0.0	
60	0.13	0.05	0.03	0.02	
120	0.39	0.18	0.12	0.09	
183	0.70	0.34	0.24	0.18	

03470000 - LITTLE PIGEON RIVER AT SEVIERVILLE, TN

LOCATION.--Lat 35°52'34", long 83°34'36", Sevier County, on left bank 0.5 mile downstream from city limits of Sevierville, 0.5 mile downstream from West Fork Little Pigeon River, and at mile 4.5.

DRAINAGE AREA.--353 mi^2.

PERIOD OF RECORD.--October 1920 to September 1975.

REMARKS: Some regulation at low flow caused by small mills above station prior to 1967. During the period April 1966 to July 1967, Tennessee Valley Authority constructed a flood-control project for town of Sevierville, widening and deepening Little Pigeon River through the town and 1.8 miles downstream, and relocating the lower portion of West Prong Little Pigeon River.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
39.1	45.5	46.7	57.0	75.2	98.1

80	70	60	50	40	30
148	200	262	339	433	553

20	10	5	2	1	0.5
739	1140	1790	3040	4320	5700

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	67.4	41.6	30.6	23.0	16.2
3	69.5	47.0	37.7	31.1	24.9
7	74.0	51.1	42.0	35.6	29.6
14	82.7	56.9	46.7	39.7	33.0
30	103	68.1	54.2	44.6	35.6
60	136	88.0	69.0	56.0	43.9
120	204	136	109	89.6	71.8
183	263	184	152	129	108

03470500 - FRENCH BROAD RIVER NEAR KNOXVILLE, TN

LOCATION.--Lat 35°57'30", long 83°46'26", Knox County, on left bank 45 ft upstream from Riverdale Ferry, 0.7 mile downstream from Johnson Hollow, 7.5 miles upstream from confluence with Holston River, and 8 miles east of Knoxville.

DRAINAGE AREA.--5,101 mi^2.

PERIOD OF RECORD.--October 1945 to September 1975.

REMARKS: Flow regulated by Douglas Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
490	755	791	1120	1680	2300

80	70	60	50	40	30
3730	5010	6130	7140	8190	9340

20	10	5	2	1	0.5
11100	13800	17200	21900	25000	29100

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	591	306	203	139	
3	1150	544	321	193	
7	2000	1100	638	357	
14	2390	1520	950	580	
30	3430	2090	1420	961	
60	4060	2770	2160	1710	
120	5160	3940	3360	2920	
183	5960	4770	4200	3750	

03476500 - SOUTH FORK HOLSTON RIVER BELOW SOUTH HOLSTON DAM, TN

LOCATION.--Lat 36°31'25", long 82°05'50", Sullivan County, on right bank 1,900 ft downstream from South Holston Dam powerhouse, 1.0 mile upstream from bridge at Bristol waterworks, 1.0 mile upstream from Thomas Creek, 6.7 miles southeast of Bristol, and at mile 49.4.

DRAINAGE AREA.--703 mi^2.

PERIOD OF RECORD.-- August 1951 to June 1974.

REMARKS: Flow completely regulated by South Holston Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
5.20	5.33	5.36	5.69	6.79	7.99

80	70	60	50	40	30
12.0	194	566	905	1220	1490

20	10	5	2	1	0.5
1690	2080	2390	2920	3130	3230

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	5.70	3.24	2.04	1.27	
3	6.12	4.34	3.63	3.13	
7	7.41	5.75	5.54	4.68	
14	31.1	12.0	7.38	4.99	
30	131	43.6	22.1	11.9	
60	355	173	104	63.5	
120	552	376	304	254	
183	689	532	467	421	

03477000 - SOUTH FORK HOLSTON RIVER AT BLUFF CITY, TN

LOCATION.--Lat 36°28'38", long 82°15'47", Sullivan County, on right bank at Bluff City, 100 ft upstream from bridge on U. S. Highways 11E and 19, 600 ft downstream from Southern Railway bridge, 0.8 mile downstream from Indian Creek, and 4.8 miles upstream from Beaver Creek.

DRAINAGE AREA.--813 mi^2.

PERIOD OF RECORD.-- September 1900 to October 1950.

REMARKS:Site now inundated by Boone Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
93	143	147	177	219	264

80	70	60	50	40	30
352	449	594	746	952	1220

20	10	5	2	1	0.5
1600	2450	3490	5300	6700	8630

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	229	156	120	93.5	67.9
3	245	171	131	101	72.4
7	262	182	139	106	74.7
14	277	193	149	117	85.0
30	298	206	161	127	94.6
60	326	227	187	158	131
120	419	291	243	211	181
183	538	370	305	261	219

03479500 - WATAUGA RIVER AT NORTH CAROLINA - TENNESSEE STATE LINE

LOCATION.-- Lat 36°17'25", long 81°55'33", Johnson County, on left bank, 0.6 mile downstream from North Carolina - Tennessee State line, 1.9 miles downstream from Stone Mountain Branch, and 7.5 miles southeast of Butler.

DRAINAGE AREA.-- 152 mi^2.

PERIOD OF RECORD.-- October 1942 to June 1955.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
18.5	21.4	21.8	25.9	34.2	49.3

80	70	60	50	40	30
81.4	111	140	178	218	269

20	10	5	2	1	0.5
349	507	725	1160	1610	1990

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	32.9	17.9	13.1	10.1	
3	38.7	22.5	17.1	13.7	
7	43.3	25.5	19.4	15.4	
14	50.3	30.3	23.2	18.7	
30	56.7	33.2	25.2	20.2	
60	68.5	39.6	29.9	23.8	
120	91.4	50.3	37.1	29.0	
183	118	72.7	56.9	46.7	

03480000 - WATAUGA RIVER AT STUMP KNOB, TN

LOCATION.--Lat 36°18'37", long 81°57'31", Johnson County, on left bank, 200 ft downstream from Dugger Bridge, 0.25 mile upstream from former post office of Stump Knob, 2.75 miles upstream from Elk River and 4.25 miles upstream from former site of Butler.

DRAINAGE AREA.--171 mi^2.

PERIOD OF RECORD.-- November 1927 to September 1945.

REMARKS: Site now inundated by Watauga Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
36.8	40.7	41.5	48.1	58.2	73.0

80	70	60	50	40	30
102	132	164	198	237	286

20	10	5	2	1	0.5
371	548	801	1270	1750	2360

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	53.3	38.1	32.0	27.7	
3	55.8	40.2	34.0	29.6	
7	59.1	43.8	37.7	33.4	
14	65.5	47.9	40.7	35.5	
30	71.3	51.4	43.6	38.2	
60	85.0	59.9	50.5	44.1	
120	128	81.9	65.0	53.8	
183	158	110	91.5	79.3	

03482000 - ROAN CREEK NEAR NEVA, TN

LOCATION.-- Lat 36°22'37", long 81°53'14", Johnson County, 1.1 miles downstream from Avery Branch, 1.7 miles southwest of Neva, and 2.2 miles upstream from Hopper Creek.

DRAINAGE AREA.--102 mi^2.

PERIOD OF RECORD.-- July 1942 to June 1955.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
8.80	9.34	9.48	11.0	14.3	18.5

80	70	60	50	40	30
27.6	36.7	48.4	64.5	85.1	112

20	10	5	2	1	0.5
146	213	306	496	681	927

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	14.3	9.62	7.69	6.35	
3	14.7	9.88	7.92	6.57	
7	15.6	10.5	8.48	7.06	
14	17.9	12.2	9.88	8.26	
30	19.9	13.6	10.9	9.08	
60	23.0	15.2	12.2	10.1	
120	29.8	19.6	15.9	13.5	
183	39.8	27.6	22.9	19.6	

03482500 - ROAN CREEK AT BUTLER, TN

LOCATION.-- Lat 36°20'22", long 81°59'36", Johnson County, 0.5 mile northeast of former site of Butler, and 0.7 mile upstream from mouth.

DRAINAGE AREA.-- 166 mi^2.

PERIOD OF RECORD.-- June 1934 to September 1948.

REMARKS: Site inundated by Watauga Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
27.0	28.7	29.2	32.6	38.6	45.0

80	70	60	50	40	30
54.6	64.6	79.7	97.6	125	163

20	10	5	2	1	0.5
217	337	520	820	1100	1400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	40.1	32.5	28.4	25.1	
3	41.5	33.9	29.8	26.4	
7	43.5	35.4	30.8	27.1	
14	46.0	37.4	32.5	28.4	
30	48.9	39.8	34.4	30.0	
60	55.5	43.3	36.8	31.7	
120	65.4	46.8	38.9	33.1	
183	78.7	55.4	45.1	37.7	

03483000 - WATAUGA RIVER AT BUTLER, TN

LOCATION.-- Lat 36°19'59", long 82°00'16", Johnson County, at former site of Butler, 1,000 ft downstream from site of highway bridge and 1,100 ft downstream from Roan Creek.

DRAINAGE AREA.-- 427 mi^2.

PERIOD OF RECORD.-- September 1900 to September 1948.

REMARKS: Site inundated by Watauga Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
123	129	130	142	162	192

80	70	60	50	40	30
253	314	380	455	559	700

20	10	5	2	1	0.5
902	1320	1880	3000	4000	5700

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	158	125	109	97.9	86.0
3	164	131	116	105	93.5
7	174	140	125	113	100
14	185	148	131	118	105
30	200	157	139	125	111
60	231	177	154	138	121
120	303	218	184	160	137
183	368	270	229	200	171

03484000 - WATAUGA RIVER BELOW WILBUR DAM, TN

LOCATION.-- Lat 36°20'39", long 82°07'46", Carter County, 1,800 ft downstream from Wilbur Dam, 0.7 mile downstream from Big Laurel Branch, 2.7 miles downstream from Watauga Dam, 5 miles east of Elizabethton, and at mile 33.6.

DRAINAGE AREA.--471 mi^2.

PERIOD OF RECORD.--December 1948 to September 1975.

REMARKS: Flow completely regulated by Watauga Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
4.60	6.13	6.60	11.0	40.4	48.7
80	**70**	**60**	**50**	**40**	**30**
59.1	81.6	292	557	813	1070
20	**10**	**5**	**2**	**1**	**0.5**
1350	1720	1990	2380	2700	2950

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	35.2	19.8	12.3	7.56	
3	41.9	21.1	13.0	8.14	
7	54.4	27.1	16.9	10.8	
14	77.2	36.7	22.1	13.7	
30	145	58.5	31.0	16.8	
60	280	114	56.9	28.0	
120	508	237	119	56.7	
183	566	390	304	240	

03485500 - DOE RIVER AT ELIZABETHTON, TN

LOCATION.-- Lat 36°20'40", long 82°12'37", Carter County, on left bank 1,500 ft upstream from bridge on State Highway 91 at Elizabethton, and 1 mile upstream from mouth.

DRAINAGE AREA.-- 137 mi^2.

PERIOD OF RECORD.--January 1912 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
37.7	40.5	41.0	46.3	55.5	66.6

80	70	60	50	40	30
86.2	107	133	163	198	240

20	10	5	2	1	0.5
299	417	579	871	1140	1400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	53.4	40.0	33.8	29.2	24.6
3	56.4	42.5	36.0	31.1	26.2
7	59.2	44.9	38.3	33.5	28.5
14	62.7	48.0	41.6	36.8	32.0
30	71.4	54.3	46.7	41.0	35.2
60	82.7	61.6	52.2	45.1	38.1
120	101	74.3	63.1	55.2	47.3
183	124	90.3	76.2	66.1	56.2

03486000 - WATAUGA RIVER AT ELIZABETHTON, TN

LOCATION.-- Lat 36°21'21", long 82°13'26", Carter County, on left bank 25 ft upstream from bridge on U. S. Highway 19E at Elizabethton, 0.6 mile downstream from Doe River, and at mile 25.9.

DRAINAGE AREA.-- 692 mi^2.

PERIOD OF RECORD.--March 1926 to November 1948.

REMARKS: unregulated - see next page for present characteristics.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
172	189	193	220	264	306

80	70	60	50	40	30
396	497	610	746	910	1110

20	10	5	2	1	0.5
1420	2000	2820	4190	5400	6950

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	227	174	152	137	
3	261	208	185	169	
7	282	227	204	187	
14	303	242	216	197	
30	327	259	230	210	
60	382	296	260	234	
120	492	361	308	270	
183	584	432	369	324	

03486000 - WATAUGA RIVER AT ELIZABETHTON, TN

LOCATION.-- Lat 36°21'21", long 82°13'26", Carter County, on left bank 25 ft upstream from bridge on U. S. Highway 19E at Elizabethton, 0.6 mile downstream from Doe River, and at mile 25.9.

DRAINAGE AREA.-- 692 mi^2.

PERIOD OF RECORD.--December 1948 to September 1975.

REMARKS: Flow partly regulated by Watauga Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
115	125	127	144	180	247

80	70	60	50	40	30
377	513	695	926	1190	1450

20	10	5	2	1	0.5
1740	2130	2490	3120	3630	4170

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	137	117	107	99.6	
3	167	129	113	102	
7	214	153	130	114	
14	308	207	166	136	
30	464	332	271	225	
60	596	441	368	312	
120	785	600	508	437	
183	891	708	617	545	

03486200 - BUFFALO CREEK AT MILLIGAN COLLEGE, TN

LOCATION.-- Lat 36°18'25", long 82°17'30", Carter County, on right bank 20 ft upstream from bridge on private road, 600 ft from Tennessee Highway 67 and 0.4 mile downstream from main entrance to Milligan College.

DRAINAGE AREA.-- 28.1 mi^2

PERIOD OF RECORD.-- October 1964 to September 1970.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
3.59	3.92	3.94	4.17	4.80	5.67
80	**70**	**60**	**50**	**40**	**30**
7.10	8.26	10.3	14.7	19.5	25.2
20	**10**	**5**	**2**	**1**	**0.5**
35.0	55.0	82.9	114	148	174

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	4.3	2.7	2.0	1.5	
3	4.9	2.8	2.2	1.8	
7	5.0	3.1	2.4	1.9	
14					
30					
60					
120					
183					

03487500 - SOUTH FORK HOLSTON RIVER AT KINGSPORT, TN

LOCATION.-- Lat 36°31'51", long 82°33'29", Sullivan County, on left bank on Long Island 1,000 ft downstream from bridge on State Highway 81, at Kingsport, 1.2 miles upstream from Reedy Creek, and 3.8 miles upstream from confluence with North Fork.

DRAINAGE AREA.-- 1,935 mi^2.

PERIOD OF RECORD.-- October 1925 to November 1948.

REMARKS: See next page for present characteristics.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
464	481	487	530	591	697

80	70	60	50	40	30
891	1130	1410	1760	2190	2690

20	10	5	2	1	0.5
3480	5090	7250	10600	13600	16000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	575	478	441	416	
3	604	507	469	444	
7	632	532	494	468	
14	670	555	510	480	
30	722	586	532	494	
60	841	647	569	515	
120	1090	790	666	578	
183	1300	940	787	678	

03487500 - SOUTH FORK HOLSTON RIVER AT KINGSPORT, TN

LOCATION.-- Lat 36°31'51", long 82°33'29", Sullivan County, on left bank on Long Island 1,000 ft downstream from bridge on State Highway 81, at Kingsport, 1.2 miles upstream from Reedy Creek, and 3.8 miles upstream from confluence with North Fork.

DRAINAGE AREA.-- 1,935 mi^2.

PERIOD OF RECORD.--December 1948 to September 1975.

REMARKS: Flow regulated by South Holston Lake (since November 1950), by Watauga Lake (sinceDecember 1948), by Boone Lake (since December 1952), and by Fort Patrick Henry Lake (since October 1953). Some diversions upstream for water supplies.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
397	425	432	478	587	748

80	70	60	50	40	30
935	1390	1840	2290	2850	3390

20	10	5	2	1	0.5
4030	5050	6010	7710	8890	9640

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	544	427	374	335	
3	605	474	415	371	
7	707	570	509	464	
14	853	658	570	503	
30	1150	877	754	663	
60	1500	1220	1110	1020	
120	1900	1600	1480	1390	
183	2090	1770	1640	1540	

03487550 - REEDY CREEK AT OREBANK, TN

LOCATION.-- Lat 36°33'42", long 82°27'36", Sullivan County, on upstream right bank at Anderson Bridge, 0.1 mile south of U. S. Highway 11W, 0.3 mile north of Orebank, 1.0 mile upstream from Gaines Branch, and 9.8 miles upstream from mouth.

DRAINAGE AREA.-- 36.3 mi^2.

PERIOD OF RECORD.-- October 1963 to September 1975.

REMARKS: The Bloomingdale Utility District diverts an average of about 0.6 cfs for supply, 0.8 mile upstream from the gage.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
4.90	5.03	5.07	5.41	6.25	7.38

80	70	60	50	40	30
10.0	14.3	19.4	26.3	35.0	45.5

20	10	5	2	1	0.5
62.6	96.7	149	248	372	548

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	6.45	5.17	4.56	4.08	
3	6.66	5.29	4.64	4.13	
7	6.97	5.43	4.70	4.14	
14	7.34	5.72	4.98	4.41	
30	8.43	6.41	5.59	5.02	
60	10.2	7.26	6.06	5.21	
120	12.4	8.46	6.92	5.88	
183	17.8	11.0	8.58	7.00	

03490500 - HOLSTON RIVER AT SURGOINSVILLE, TN

LOCATION.-- Lat 36°28'19", long 82°50'50", Hawkins County, on right bank 1,500 ft. upstream from Surgoinsville Creek and county bridge at Surgoinsville, 9.8 miles upstream from Big Creek, and at mile 118.8.

DRAINAGE AREA.-- 2,874 mi^2, includes that of Surgoinsville Creek.

PERIOD OF RECORD.--December 1948 to September 1975.

REMARKS: Flow partly regulated by South Holston Lake (since November 1950), by Watauga Lake (since December 1948), by Boone Lake (since December 1952), and by Fort Patrick Henry Lake (since October 1953).

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
669	748	769	871	1030	1280

80	70	60	50	40	30
1730	2180	2670	3200	3760	4380

20	10	5	2	1	0.5
5270	6930	9280	13000	16500	20400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	809	675	610	560	
3	953	802	726	666	
7	1120	907	807	731	
14	1320	1030	896	788	
30	1750	1330	1120	952	
60	2030	1610	1420	1280	
120	2390	2020	1870	1760	
183	2710	2310	2130	2000	

03491000 - BIG CREEK NEAR ROGERSVILLE, TN

LOCATION.-- Lat 36°25'34", long 82°57'07", Hawkins County, on left bank 300 ft upstream from county bridge, 2.0 miles upstream from the mouth, and 3.0 miles northeast of Rogersville.

DRAINAGE AREA.-- 47.3 mi^2.

PERIOD OF RECORD.-- May 1941 to September 1975.

REMARKS.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.86	3.15	3.22	3.62	4.46	5.51

80	70	60	50	40	30
7.75	10.9	16.2	24.6	36.4	52.2

20	10	5	2	1	0.5
77.1	131	215	398	591	906

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	4.24	3.16	2.72	2.40	2.10
3	4.35	3.23	2.77	2.44	2.12
7	4.58	3.40	2.91	2.56	2.22
14	4.96	3.66	3.12	2.74	2.37
30	5.74	4.28	3.73	3.36	3.00
60	6.90	5.06	4.42	4.00	3.63
120	9.71	6.54	5.48	4.81	4.21
183	15.2	10.3	8.48	7.31	6.25

03491300 - BEECH CREEK AT KEPLER, TN

LOCATION.-- Lat 36°24'06", long 82°53'09", Hawkins County, on upstream right wingwall of county road bridge, at Kepler, 5.9 miles east of intersection of U.S. Highway 11W and Burem Road, at mile 6.6

DRAINAGE AREA.-- 47.0 mi^2.

PERIOD OF RECORD.-- October 1965 - September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1.64	1.84	1.90	2.24	2.83	3.68

80	70	60	50	40	30
5.60	8.23	13.2	20.1	30.8	43.6

20	10	5	2	1	0.5
63.5	113	197	392	550	870

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	2.3	1.6	1.4	1.3	
3	2.4	1.7	1.4	1.3	
7	2.5	1.8	1.5	1.3	
14					
30					
60					
120					
183					

03491500 - HOLSTON RIVER NEAR ROGERSVILLE, TN

LOCATION.-- Lat 36°22'13", long 82°59'58", Hawkins County, 300 ft downstream from bridge on State Highways 66 and 70, 2,300 ft upstream from Southern Railway bridge, 0.5 mile downstream from Dodson Creek, 3 miles south of Rogersville, and at mile 104.2.

DRAINAGE AREA.-- 3,035 mi^2.

PERIOD OF RECORD.--April 1902 to May 1942.

REMARKS: Site inundated by Cherokee Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
585	627	631	710	842	1020

80	70	60	50	40	30
1370	1730	2110	2740	3370	4280

20	10	5	2	1	0.5
5640	8220	11900	17700	22600	28600

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	820	631	555	501	448
3	858	669	591	535	481
7	893	694	614	556	500
14	939	728	641	580	519
30	1030	791	700	637	577
60	1210	903	779	692	607
120	1610	1170	985	858	734
183	2010	1440	1200	1030	866

03494000 - HOLSTON RIVER NEAR JEFFERSON CITY, TN

LOCATION.-- Lat 36°10'03", long 83°30'10", Jefferson County, on left bank 250 ft upstream from bridge on State Highway 92, 0.2 mile downstream from Cherokee Dam, 2.5 miles upstream from Mill Spring Creek, and 3 miles north of Jefferson City.

DRAINAGE AREA.-- 3,429 mi^2.

PERIOD OF RECORD.--December 1941 to June 1974.

REMARKS: Flow regulated by South Holston Lake (since November 1950), by Watauga Lake (since December 1948), by Boone Lake (since December 1952), by Fort Patrick Lake (since October 1953), and by Cherokee Lake (since December 1941).

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
42.0	43.8	44.3	49.3	60.0	72.9

80	70	60	50	40	30
599	2190	3250	4200	5110	6040

20	10	5	2	1	0.5
7190	8820	10500	13900	16900	19000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	50.0	36.9	29.2	23.0	
3	57.8	44.1	36.2	31.5	
7	79.0	49.1	40.0	32.1	
14	167	58.7	45.0	34.0	
30	716	231	107	51.8	
60	1810	895	520	301	
120	2950	2310	1830	1400	
183	3630	2970	2640	2390	

03495500 - HOLSTON RIVER NEAR KNOXVILLE, TN

LOCATION.-- Lat 36°00'56", long 83°49'54", Knox County, on right bank at Knoxville city limits, 300 ft upstream from bridge on U.S. Highways 11E, 25W, and 70, and 5.5 miles upstream from confluence with French Broad River.

DRAINAGE AREA.-- 3,747 mi^2.

PERIOD OF RECORD.--October 1930 to November 1941.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
96.0	130	140	230	400	622

80	70	60	50	40	30
1450	2610	3610	4520	5390	6300

20	10	5	2	1	0.5
7340	9090	10900	14800	18500	21200

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	264	178	140	114	
3	322	201	155	123	
7	505	274	193	141	
14	837	418	269	179	
30	1560	768	460	278	
60	2410	1390	912	598	
120	3400	2780	2270	1740	
183	3950	3220	2860	2580	

03496000 - FIRST CREEK AT MINERAL SPRINGS AVE. AT KNOXVILLE, TN

LOCATION.--Lat 36°00'53", long 83°55'18", Knox County, on right bank at Mineral Springs Avenue Bridge in Knoxville, 0.3 mile downstream from Whites Creek, and 5.9 miles upstream from mouth.

DRAINAGE AREA.--15.7 mi^2 (includes 3.8 mi^2 without surface drainage).

PERIOD OF RECORD.--May 1945 - September 1963.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.54	2.68	2.72	2.87	3.14	3.60

80	70	60	50	40	30
4.72	6.19	8.20	11.7	16.1	22.0

20	10	5	2	1	0.5
30.9	46.8	70.8	120	174	230

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	2.89	2.46	2.28	2.16	
3	2.99	2.55	2.37	2.24	
7	3.11	2.66	2.47	2.34	
14	3.31	2.80	2.58	2.43	
30	3.61	3.01	2.77	2.60	
60	4.12	3.32	3.01	2.80	
120	5.48	4.13	3.62	3.26	
183	7.11	5.40	4.77	4.34	

03496200 - FIRST CREEK ABOVE POWERS AVE.AT KNOXVILLE, TN

LOCATION.--Lat 36°00'35", long 83°55'17", Knox County, on left bank, in Knoxville, 200 ft downstream from unnamed tributary, 0.25 miles upstream from Powers Avenue, 5.6 miles upstream from mouth.

DRAINAGE AREA.--17.2 mi^2 (includes 3.8 mi^2 without surface drainage).

PERIOD OF RECORD.-- October 1963 to September 1970.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.41	2.49	2.52	2.75	3.66	4.42

80	70	60	50	40	30
5.65	7.27	9.57	12.8	15.6	19.6

20	10	5	2	1	0.5
25.1	37.5	57.0	109	153	220

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.2	2.5	2.4	2.2	
3	3.4	2.6	2.5	2.3	
7	3.6	2.7	2.6	2.5	
14					
30					
60					
120					
183					

03496500 - FIRST CREEK AT FIFTH AVE. AT KNOXVILLE, TN

LOCATION.--Lat 35°58'40", long 83°54'51", Knox County, on left bank at Fifth Avenue bridge in Knoxville, 1.8 miles upstream from mouth and 4.1 miles downstream from gage at Mineral Springs Avenue in Knoxville.

DRAINAGE AREA.-- 21.1 mi^2 (includes 4.5 mi^2 without surface drainage).

PERIOD OF RECORD.-- July 1932 to December 1958.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.94	3.01	3.03	3.22	3.61	4.25
80	**70**	**60**	**50**	**40**	**30**
6.00	7.96	11.0	15.1	20.2	27.2
20	**10**	**5**	**2**	**1**	**0.5**
38.4	59.6	93.5	154	223	329

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.27	2.69	2.47	2.32	2.17
3	3.40	2.81	2.58	2.43	2.28
7	3.65	3.05	2.81	2.65	2.49
14	3.90	3.25	2.98	2.80	2.62
30	4.38	3.50	3.15	2.91	2.67
60	5.25	4.18	3.75	3.46	3.17
120	7.30	5.46	4.72	4.19	3.68
183	9.32	6.97	6.11	5.54	5.02

03497000 - TENNESSEE RIVER AT KNOXVILLE, TN

LOCATION.--Lat 35°57'17", long 83°51'42", Knox County, on left bank 0.7 mile downstream from confluence of French Broad and Holston Rivers, 3.5 miles upstream from First Creek, 3.6 miles upstream from Gay Street Bridge at Knoxville, and at mile 651.4.

DRAINAGE AREA.--8,934 mi^2, includes that of First Creek.

PERIOD OF RECORD.--October 1918 to November 1941.

REMARKS: See next page for present characteristics.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1840	2010	2050	2370	2870	3500

80	70	60	50	40	30
4770	5930	7240	8790	10900	13200

20	10	5	2	1	0.5
16800	23600	33900	50300	62000	76800

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	2730	2110	1860	1690	
3	2820	2190	1940	1770	
7	2980	2320	2060	1880	
14	3180	2450	2150	1950	
30	3530	2640	2280	2020	
60	4160	3030	2550	2200	
120	5390	3930	3330	2900	
183	6590	4830	4080	3530	

03497000 - TENNESSEE RIVER AT KNOXVILLE, TN

LOCATION.-- Lat 35°57'17", long 83°51'42", Knox County, on left bank 0.7 mile downstream from confluence of French Broad and Holston Rivers, 3.5 miles upstream from First Creek, 3.6 miles upstream from Gay Street Bridge at Knoxville, and at mile 651.4.

DRAINAGE AREA.-- 8,934 mi^2, includes that of First Creek.

PERIOD OF RECORD.--December 1941 to September 1975.

REMARKS: Flow regulated by Douglas, South Holston, Watauga, Boone, Fort Patrick Henry, and Cherokee Lakes.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1900	2100	2150	2540	3300	4500
80	70	60	50	40	30
6910	8890	10600	12200	13800	15800
20	10	5	2	1	0.5
18500	22100	26900	35600	42900	48500

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1860	1410	1220	1090	
3	2500	2000	1820	1690	
7	3350	2690	2420	2230	
14	4350	3450	3070	2790	
30	6050	4650	4010	3520	
60	7580	5970	5200	4600	
120	9330	7830	7150	6620	
183	10600	9120	8450	7930	

03497300 - LITTLE RIVER ABOVE TOWNSEND, TN

LOCATION.-- Lat 35°39'52", long 83°42'41", Blount County, on left bank along State Highway 73, in Great Smoky Mountains National Park, 0.3 mile above Rush Branch, 0.4 mile southeast of Park entrance, 2.2 miles southeast of Townsend, and at mile 35.3.

DRAINAGE AREA.--106 mi^2.

PERIOD OF RECORD.-- October 1963 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
37.2	39.9	40.4	45.5	55.2	70.2

80	70	60	50	40	30
99.2	129	165	208	255	311

20	10	5	2	1	0.5
402	577	805	1250	1690	2260

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	45.7	36.3	32.5	29.7	
3	47.8	37.9	33.9	30.9	
7	51.7	41.0	36.6	33.4	
14	58.5	47.3	43.0	39.9	
30	71.7	55.8	49.4	44.8	
60	87.1	68.1	60.8	55.8	
120	133	95.0	79.0	67.6	
183	167	115	93.5	78.4	

03497500 - LITTLE RIVER AT WALLAND, TN

LOCATION.-- Lat 35°43'25", long 83°49'05", Blount County, 0.5 mile above Walland, 0.75 mile above dam of England, Walton and Co.'s Tannery, and at mile 23.8.

DRAINAGE AREA.-- 175 mi^2.

PERIOD OF RECORD.-- August 1925 to June 1931.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
22.1	24.0	24.9	33.4	50.9	83.4

80	70	60	50	40	30
151	196	241	303	364	415

20	10	5	2	1	0.5
529	774	1190	2200	2840	13700

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	80	37	32	28	
3	85	40	33	29	
7	90	43	35	31	
14					
30					
60					
120					
183					

03498000 - LITTLE RIVER NEAR WALLAND, TN

LOCATION.-- Lat 35°45'48", long 83°51'00", Blount County, on right bank 0.4 mile upstream from former bridge on State Highway 73, 1.0 mile upstream from Ellejoy Creek, and 3 miles downstream from Walland.

DRAINAGE AREA.--192 mi^2.

PERIOD OF RECORD.--August 1931 to March 1952.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
34.7	37.6	38.2	44.1	56.4	72.7

80	70	60	50	40	30
102	133	171	222	290	380

20	10	5	2	1	0.5
507	773	1130	1730	2450	3290

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	50.5	36.4	30.4	26.2	
3	54.7	40.6	34.5	30.2	
7	56.9	42.4	36.3	32.0	
14	61.9	45.6	38.7	33.8	
30	69.2	50.0	42.4	37.2	
60	85.9	60.5	50.9	44.3	
120	123	86.3	72.3	62.8	
183	161	114	94.4	80.5	

03498500 - LITTLE RIVER NEAR MARYVILLE, TN

LOCATION.-- Lat 35°47'10", long 83°53'04", Blount County, on right bank on downstream side of bridge on U.S. Highway 411, 0.8 mile downstream from Crooked Creek, 5.0 miles east of Maryville, and at mile 17.3.

DRAINAGE AREA.--269 mi^2.

PERIOD OF RECORD.--July 1951 to September 1975.

REMARKS: Diurnal fluctuations at low flow caused by small mills above station. Some flow diverted for municipal water supply of Maryville.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
48.3	52.0	53.0	62.0	80.6	104

80	70	60	50	40	30
148	193	244	312	402	516

20	10	5	2	1	0.5
701	1090	1690	2890	4000	5180

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	75.4	56.3	48.4	42.7	
3	78.9	59.3	51.0	45.0	
7	83.2	62.0	53.1	46.8	
14	91.5	66.7	56.5	49.1	
30	108	75.7	62.6	53.4	
60	133	90.9	73.0	60.2	
120	149	99.8	79.8	66.0	
183	177	116	92.2	76.1	

03518000 - LITTLE TENNESSEE RIVER AT CALDERWOOD, TN

LOCATION.--Lat 35°30'24", long 84°00'14", Blount County, on right bank 250 ft downstream from Scona Lodge Ferry, 0.7 mile west of Calderwood, 2.5 miles downstream from Calderwood Dam, and at mile 41.1.

DRAINAGE AREA.--1,862 mi^2.

PERIOD OF RECORD.-- January 1912 to November 1927.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
500	552	566	926	1340	1680

80	70	60	50	40	30
2080	2440	2920	3490	4110	4840

20	10	5	2	1	0.5
5870	7830	10200	14300	17700	22000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1040	660	508	405	309
3	1200	806	628	501	379
7	1340	905	670	549	404
14	1460	991	756	583	417
30	1660	1120	850	646	452
60	1830	1280	980	747	522
120	2190	1690	1400	1170	919
183	2580	2050	1800	1600	1390

03518000 - LITTLE TENNESSEE RIVER AT CALDERWOOD, TN

LOCATION.--Lat 35°30'24", long 84°00'14", Blount County, on right bank 250 ft downstream from Scona Lodge Ferry, 0.7 mile west of Calderwood, 2.5 miles downstream from Calderwood Dam, and at mile 41.1.

DRAINAGE AREA.--1,862 mi^2.

PERIOD OF RECORD.-- December 1927 to July 1957.

REMARKS: Flow regulated by several reservoirs above station. Site inundated by Chilhowee Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
916	1020	1030	1170	1420	1780
80	**70**	**60**	**50**	**40**	**30**
2240	2690	3210	3750	4270	4830
20	**10**	**5**	**2**	**1**	**0.5**
5510	6670	8780	1270	15600	19000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	936	438	267	168	94.0
3	1550	990	696	487	302
7	1670	1270	1110	992	874
14	1840	1400	1220	1080	949
30	2030	1550	1340	1180	1020
60	2380	1770	1500	1290	1090
120	2770	2040	1720	1480	1240
183	3100	2330	1990	1740	1480

03518300 - LITTLE TENNESSEE RIVER BELOW CHILHOWEE DAM, TN

LOCATION.-- Lat 35°32'48", long 84°03'50", Blount County, on right bank on U.S. Highway 129, at Tallahassee, 100 ft upstream from Cochran Creek, 0.8 mile downstream from Chilhowee Dam, 20 miles south of Maryville, and at mile 32.8. Records include flow of Cochran Creek.

DRAINAGE AREA.--1,987 mi^2, including Cochran Creek.

PERIOD OF RECORD.--July 1958 to September 1975.

REMARKS: Flow regulated by seven reservoirs above station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1230	1250	1250	1310	1480	2060

80	70	60	50	40	30
3090	3750	4300	4890	5420	6010

20	10	5	2	1	0.5
6750	7750	9070	10800	11800	13000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1310	1220	1170	1090	
3	1450	1300	1200	1100	
7	1930	1500	1310	1170	
14	2240	1710	1480	1300	
30	2540	1940	1680	1490	
60	3020	2340	2020	1770	
120	3770	3250	2970	2740	
183	4360	3880	3630	3430	

03518500 - TELLICO RIVER AT TELLICO PLAINS, TN

LOCATION.--Lat 35°21'42", long 84°16'44", Monroe County, on right bank 200 ft upstream from bridge on Tellico Plains - Rafter road, 0.4 mile downstream from Laurel Creek, 0.8 mile east of Tellico Plains, and at mile 28.2.

DRAINAGE AREA.--118 mi^2.

PERIOD OF RECORD.--August 1925 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
27.4	30.5	31.0	36.0	45.8	59.6
80	**70**	**60**	**50**	**40**	**30**
84.2	111	145	188	238	300
20	**10**	**5**	**2**	**1**	**0.5**
389	571	811	1300	1800	2360

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	45.9	33.7	28.7	25.2	21.7
3	47.0	34.7	29.7	26.2	22.8
7	49.2	36.2	31.0	27.3	23.7
14	52.9	38.8	33.2	29.4	25.7
30	60.7	43.5	36.7	32.0	27.5
60	74.3	52.0	43.3	37.2	31.4
120	97.0	67.6	56.6	49.1	42.1
183	125	88.7	75.2	66.1	57.7

03519500 - LITTLE TENNESSEE RIVER AT McGHEE, TN

LOCATION.-- Lat 35°36'16", long 84°12'43", Monroe County, on right bank at mouth of Tellico River, 100 ft upstream from bridge on U.S. Highway 411, 0.3 mile upstream from Louisville & Nashville Railroad bridge, and 0.5 mile south of McGhee. Records include flow of Tellico River.

DRAINAGE AREA.-- 2,443 mi^2, includes that of Tellico River.

PERIOD OF RECORD.-- December 1904 to November 1927.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
733	1040	1100	1420	1740	2070

80	70	60	50	40	30
2680	3250	4050	4850	5770	6800

20	10	5	2	1	0.5
8290	11300	15200	22500	29100	37900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1520	1040	821	665	
3	1650	1130	897	725	
7	1780	1260	1010	830	
14	1930	1360	1090	882	
30	2110	1480	1180	951	
60	2330	1650	1330	1100	
120	2820	2170	1910	1730	
183	3450	2750	2470	2280	

03519500 - LITTLE TENNESSEE RIVER AT McGHEE, TN

LOCATION.--Lat 35°36'16", long 84°12'43", Monroe County, on right bank at mouth of Tellico River, 100 ft upstream from bridge on U.S. Highway 411, 0.3 mile upstream from Louisville & Nashville Railroad bridge, and 0.5 mile south of McGhee. Records include flow of Tellico River.

DRAINAGE AREA.--2,443 mi^2, includes that of Tellico River.

PERIOD OF RECORD.--December 1927 to September 1969.

REMARKS: Flow regulated by seven reservoirs above station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1240	1390	1410	1550	1880	2240

80	70	60	50	40	30
2850	3510	4130	4730	5300	5980

20	10	5	2	1	0.5
6950	8730	11400	15800	20100	24000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1460	997	769	599	
3	1840	1430	1230	1070	
7	2140	1640	1420	1250	
14	2420	1800	1530	1330	
30	2660	1970	1660	1430	
60	3020	2220	1850	1580	
120	3550	2640	2200	1880	
183	3990	3010	2530	2180	

03519640 - BAKER CREEK NEAR GREENBACK, TN

LOCATION.--Lat 35°40'21", long 84°06'28", Blount County, on right bank at downstream side of county road bridge, 1.0 mile upstream from Little Baker Creek, 3.4 miles east of Greenback, and at mile 15.0.

DRAINAGE AREA.--16.0 mi^2.

PERIOD OF RECORD.-- October 1965 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
5.97	6.27	6.35	7.05	7.90	9.22

80	70	60	50	40	30
12.2	14.9	18.6	23.0	28.8	35.8

20	10	5	2	1	0.5
46.3	69.0	99.7	150	202	290

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.6	2.2	1.7	1.3	
3	3.7	2.3	1.8	1.4	
7	4.2	2.5	1.9	1.6	
14					
30					
60					
120					
183					

03520000 - TENNESSEE RIVER AT LOUDON, TN

LOCATION.-- Lat 35°44'33", long 84°19'56", Loudon County, on second pier from left bank at bridge on U. S. Highway 11, at Loudon, 9.75 miles downstream from Little Tennessee River, 10.75 miles downstream from Fort Loudon Dam, 61 miles upstream from Watts Bar Dam, and at River Mile 591.6.

DRAINAGE AREA.-- 12,220 mi^2 (approximately).

PERIOD OF RECORD.--October 1922 to November 1941.

REMARKS: See next page for present characteristics

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
3000	3350	3410	3930	4800	5820

80	70	60	50	40	30
7620	9420	11300	13600	16600	20100

20	10	5	2	1	0.5
25000	35800	48700	70000	86900	103000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	4700	3480	2970	2590	
3	4860	3660	3150	2790	
7	5050	3810	3280	2910	
14	5340	4000	3430	3030	
30	5790	4320	3710	3270	
60	6630	4830	4070	3520	
120	8370	6240	5320	4640	
183	9920	7530	6560	5860	

03520000 - TENNESSEE RIVER AT LOUDON, TN

LOCATION.-- Lat 35°44'33", long 84°19'56", Loudon County, on second pier from left bank at bridge on U. S. Highway 11, at Loudon, 9.75 miles downstream from Little Tennessee River, 10.75 miles downstream from Fort Loudon Dam, 61 miles upstream from Watts Bar Dam, and at River Mile 591.6.

DRAINAGE AREA.-- 12,220 mi^2 (approximately).

PERIOD OF RECORD.-- December 1941 to June 1955.

REMARKS: Flow regulated by many lakes above station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
3900	4500	4590	5800	7930	9990

80	70	60	50	40	30
12500	14300	15600	16900	18300	19900

20	10	5	2	1	0.5
22400	28700	36900	53200	61900	68900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	4480	2960	2350	1930	
3	7510	5890	5170	4620	
7	9250	7610	6790	6150	
14	10500	8920	8100	7440	
30	11900	10100	9160	8410	
60	13000	11400	10600	9940	
120	13900	12500	11900	11400	
183	14700	13300	12700	12400	

03528000 - CLINCH RIVER ABOVE TAZEWELL, TN

LOCATION.--Lat 36°25'30", long 83°23'54", Claiborne County, on right bank 0.4 mile upstream from Grissom Island, 4.6 miles downstream from Big War Creek, 10 miles east of Tazewell, and at mile 159.8.

DRAINAGE AREA.-- 1,474 mi^2.

PERIOD OF RECORD.--April 1919 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
136	143	145	164	202	266

80	70	60	50	40	30
389	550	788	1120	1510	2050

20	10	5	2	1	0.5
2880	4800	7370	11700	15500	19000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	199	150	130	116	103
3	203	153	133	119	105
7	210	158	137	122	108
14	223	165	143	127	113
30	264	190	162	143	124
60	326	222	185	160	137
120	476	308	248	209	174
183	700	453	359	295	236

03528300 - BIG BARREN CREEK NEAR TAZEWELL, TN

LOCATION.--Lat 36°22'56", long 83°42'40", Claiborne County, on right bank 8.6 miles southwest of New Tazewell.

DRAINAGE AREA.-- 19.0 mi^2.

PERIOD OF RECORD.-- October 1934 to April 1945.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.11	2.20	2.22	2.35	2.60	2.95

80	70	60	50	40	30
3.52	4.23	5.35	6.84	8.65	12.0

20	10	5	2	1	0.5
17.4	30.1	46.1	74.1	101	130

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	2.55	2.06	1.88	1.77	
3	2.58	2.10	1.94	1.84	
7	2.74	2.24	2.07	1.96	
14	2.90	2.32	2.12	2.00	
30	3.16	2.57	2.37	2.25	
60	3.58	2.83	2.56	2.38	
120	4.23	3.25	2.91	2.68	
183	5.00	3.73	3.26	2.95	

03528400 - WHITE CREEK NEAR SHARPS CHAPEL, TN

LOCATION.-- Lat 36°20'42", long 83°53'40", Union County, on right bank in the White Hollow Experimental Watershed Area.

DRAINAGE AREA.-- 2.68 mi^2.

PERIOD OF RECORD.-- December 1934 to September 1970.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.62	0.64	0.65	0.70	0.77	0.84

80	70	60	50	40	30
0.96	1.13	1.36	1.70	2.24	2.95

20	10	5	2	1	0.5
4.35	7.22	12.2	21.7	31.9	43.0

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.74	0.61	0.55	0.50	
3	0.75	0.62	0.56	0.52	
7	0.76	0.64	0.59	0.55	
14	0.80	0.68	0.63	0.60	
30	0.84	0.72	0.68	0.65	
60	0.90	0.77	0.72	0.68	
120	0.96	0.82	0.78	0.75	
183	1.06	0.92	0.90	0.89	

03532000 - POWELL RIVER NEAR ARTHUR, TN

LOCATION.-- Lat 36°32'30", long 83°37'49", Claiborne County, on left bank 500 ft upstream from bridge on U. S. Highway 25E, 2.3 miles east of Arthur, 2.4 miles downstream from Indian Creek, and at mile 65.4.

DRAINAGE AREA.-- 685 mi^2.

PERIOD OF RECORD.--October 1919 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
78.3	85.2	87.0	94.0	108	135

80	70	60	50	40	30
200	286	408	580	804	1100

20	10	5	2	1	0.5
1570	2620	4130	6700	8880	12000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	109	85.5	76.8	70.9	65.5
3	111	87.1	78.5	72.7	67.5
7	114	89.3	80.6	75.0	69.9
14	120	92.9	83.4	77.3	71.9
30	138	102	90.0	82.0	74.7
60	168	118	99.6	87.1	75.4
120	246	160	129	109	90.2
183	366	234	184	150	119

03533000 - CLINCH RIVER BELOW NORRIS DAM, TN

LOCATION.--Lat 36°12'56", long 84°04'56", Anderson County, 0.5 mile upstream from Clear Creek, 1.5 miles north of Norris, and at mile 78.8.

DRAINAGE AREA.-- 2,913 mi^2.

PERIOD OF RECORD.-- October 1903 to February 1936.

REMARKS: Unregulated. See next page for present characteristics.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
299	339	350	407	508	712

80	70	60	50	40	30
1020	1460	2000	2610	3430	4590

20	10	5	2	1	0.5
6390	10500	15600	25100	32200	38400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	464	319	263	224	187
3	485	330	268	226	189
7	514	353	290	246	204
14	555	384	318	273	230
30	657	454	377	325	276
60	821	550	451	386	326
120	1260	868	721	623	531
183	1810	1280	1060	913	766

03533000 - CLINCH RIVER BELOW NORRIS DAM, TN

LOCATION.-- Lat 36°12'56", long 84°04'56", Anderson County, 0.5 mile upstream from Clear Creek, 1.0 mile downstream from Norris Dam, 1.5 miles north of Norris, and at mile 78.8.

DRAINAGE AREA.-- 2,913 mi^2.

PERIOD OF RECORD.--March 1936 to June 1974.

REMARKS: Flow completely regulated by Norris Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
16.0	22.4	23.8	33.2	49.6	73.7

80	70	60	50	40	30
468	1890	2860	3730	4590	5460

20	10	5	2	1	0.5
6520	8000	9470	15700	19600	22000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	48.6	28.6	20.0	14.2	
3	56.7	27.8	19.9	15.4	
7	87.6	34.1	21.9	15.5	
14	168	49.9	30.0	22.5	
30	461	111	47.9	31.8	
60	1260	357	149	64.5	
120	2360	990	509	260	
183	3120	2230	1760	1390	

03535000 - BULLRUN CREEK NEAR HALLS CROSSROADS, TN

LOCATION.-- Lat 36°06'52", long 83°59'16", Knox County, on left bank on downstream side of bridge on U.S. Highway 441, 2.1 miles downstream from Smith Branch and 4.0 miles northwest of Halls Crossroads.

DRAINAGE AREA.-- 68.5 mi^2.

PERIOD OF RECORD.-- October 1957 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
5.10	5.70	5.86	6.65	8.03	9.90

80	70	60	50	40	30
14.2	20.0	28.6	42.5	62.6	88.4

20	10	5	2	1	0.5
127	213	358	720	1010	1400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	6.52	4.88	4.33	3.97	
3	6.64	5.02	4.48	4.14	
7	7.07	5.40	4.86	4.54	
14	8.12	6.55	6.08	5.81	
30	9.58	7.40	6.72	6.32	
60	12.3	9.26	8.24	7.59	
120	18.5	12.8	10.8	9.55	
183	26.3	18.0	15.5	14.0	

03537000 - WHITEOAK CREEK BELOW OAK RIDGE NATIONAL LABORATORY, NEAR OAK RIDGE, TN

LOCATION.--Lat 35°54'44", long 84°18'59", Roane County, on right bank 0.1 mile upstream from Melton Branch, 1 mile south of Oak Ridge National Laboratory, and 7 miles south of Oak Ridge.

DRAINAGE AREA.-- 3.62 mi^2.

PERIOD OF RECORD.--August 1955 to June 1964.

REMARKS:Natural flow of stream affected by operation of Oak Ridge National Laboratory.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.78	2.89	2.92	3.14	3.55	3.87

80	70	60	50	40	30
4.44	4.91	5.38	5.94	6.68	7.93

20	10	5	2	1	0.5
10.8	17.2	26.7	46.0	69.0	100

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.28	2.89	2.71	2.57	
3	3.44	3.02	2.81	2.64	
7	3.73	3.30	3.07	2.89	
14	3.89	3.43	3.18	2.98	
30	4.26	3.65	3.33	3.06	
60	4.63	3.93	3.56	3.27	
120	5.24	4.45	4.04	3.70	
183	5.97	5.02	4.54	4.15	

03537500 - MELTON BRANCH NEAR OAK RIDGE, TN

LOCATION.-- Lat 35°54'38", long 84°18'54", Roane County, on right bank 0.1 mile upstream from Melton Branch, 1 mile south of Oak Ridge National Laboratory, and 7 miles south of Oak Ridge.

DRAINAGE AREA.--1.48 mi^2.

PERIOD OF RECORD.-- September 1955 to June 1964.

REMARKS: Natural flow of stream may be affected by operations of Oak Ridge National Laboratory.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.14	0.21

80	70	60	50	40	30
0.35	0.52	0.70	0.88	1.29	1.81

20	10	5	2	1	0.5
2.75	5.10	9.48	20.0	30.0	45.0

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.1	0.1	*	*	
3	0.2	0.1	*	*	
7	0.2	0.1	*	*	
14					
30					
60					
120					
183					

* Figures cannot be determined from available data.

03538150 - CLINCH RIVER NEAR OAK RIDGE, TN

LOCATION.-- Lat 35°54'25", long 84°23'32", Anderson County, on right bank, 0.4 mile upstream from bridge on State Highway 58, 2.5 miles above Poplar Creek, 9.9 miles southwest of intersection of State Highways 95 and 62 in Oak Ridge, and at mile 14.5.

DRAINAGE AREA.--3,385 mi^2.

PERIOD OF RECORD.-- October 1936 to September 1968.

REMARKS: Flow regulated by Norris and Melton Hill Lakes.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	174	322	545

80	70	60	50	40	30
1350	2370	3220	4030	4870	5740

20	10	5	2	1	0.5
6710	8360	10500	16000	20600	24200

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	236	166	135	104	
3	336	201	149	108	
7	483	243	165	119	
14	749	362	238	166	
30	1330	647	417	280	
60	1970	992	627	406	
120	2700	1420	891	562	
183	3430	2530	2030	1640	

03538225 - POPLAR CREEK NEAR OAK RIDGE, TN

LOCATION.-- Lat 35°59'55", long 84°20'23", Anderson County, on right bank 1,000 ft upstream from county road bridge, 0.4 mile downstream from Indian Creek, 8.2 miles southwest of intersection of State Highways 95 and 62 in Oak Ridge.

DRAINAGE AREA.-- 82.5 mi^2.

PERIOD OF RECORD.--September 1960 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
5.84	6.32	6.44	7.40	9.21	12.1
80	**70**	**60**	**50**	**40**	**30**
18.8	28.7	43.2	68.0	104	150
20	**10**	**5**	**2**	**1**	**0.5**
218	371	628	1260	1930	2700

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	8.56	6.23	5.38	4.82	
3	8.68	6.33	5.48	4.92	
7	9.07	6.69	5.80	5.22	
14	10.1	7.20	6.13	5.40	
30	11.6	8.03	6.79	5.98	
60	15.5	10.4	8.61	7.46	
120	24.5	15.2	12.3	10.5	
183	44.3	24.2	18.3	14.7	

03538250 - EAST FORK POPLAR CREEK NEAR OAK RIDGE, TN

LOCATION.-- Lat 35°57'58", long 84°21'30", Anderson County, near left bank on upstream side of county road bridge, 0.3 mile north of State Highway 95, 1.7 miles upstream from Bear Creek, and 5.8 miles southwest of intersection of State Highways 95 and 62 in Oak Ridge.

DRAINAGE AREA.-- 19.5 mi^2.

PERIOD OF RECORD.--September 1960 to September 1975.

REMARKS: Natural flow of stream affected by operations of the Atomic Energy Commission's Y-12 Plant and the Sewage Treatment Plant of the City of Oak Ridge.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
17.3	17.5	17.6	18.3	20.0	21.3

80	70	60	50	40	30
23.6	25.6	28.2	32.2	38.2	46.4

20	10	5	2	1	0.5
58.5	87.3	136	237	419	579

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	18.8	17.1	16.2	15.5	
3	19.2	17.8	17.1	16.6	
7	19.8	18.4	17.7	17.1	
14	20.6	18.9	18.0	17.3	
30	21.7	20.0	19.1	18.4	
60	23.7	21.4	20.3	19.4	
120	27.3	23.9	22.2	20.9	
183	30.4	25.7	24.0	22.9	

03538500 - EMORY RIVER NEAR WARTBURG, TN

LOCATION.-- Lat 36°06'46", long 84°36'54", Morgan County, on right bank 50 ft downstream from highway bridge on Wartburg-Lancing Road, 1.1 miles downstream from Rock Creek, 1.25 miles northwest of Wartburg, 6.1 miles upstream from Obed River, and at mile 34.5.

DRAINAGE AREA.--83.2 mi^2.

PERIOD OF RECORD.--June 1934 to September 1968.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.16	0.69

80	70	60	50	40	30
3.21	9.09	20.8	41.0	72.0	113

20	10	5	2	1	0.5
180	343	588	1090	1750	2590

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.17	0.01	0.0	0.0	0.0
3	0.19	0.01	0.0	0.0	0.0
7	0.23	0.01	0.0	0.0	0.0
14	0.31	0.01	0.01	0.0	0.0
30	0.62	0.01	0.01	0.0	0.0
60	1.57	0.16	0.03	0.0	0.0
120	7.64	1.75	0.74	0.34	0.14
183	20.1	7.13	3.90	2.30	1.23

03539000 - DADDYS CREEK NEAR GRASSY COVE, TN

LOCATION.-- Lat 35°53'26", long 84°56'16", Cumberland County, at bridge on State Highway 68, 3.6 miles northwest of Grassy Cove, 5.6 miles above Bird Creek, and at mile 27.0.

DRAINAGE AREA.--51.2 mi^2.

PERIOD OF RECORD.--September 1925 to September 1930.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.24	1.80

80	70	60	50	40	30
7.70	21.0	40.4	61.2	86.1	125

20	10	5	2	1	0.5
182	302	494	886	1390	1930

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.50	0.11	0.03	0.0	
3	0.52	0.13	0.03	0.0	
7	0.58	0.14	0.05	0.01	
14					
30					
60					
120					
183					

03539500 - DADDYS CREEK NEAR CRAB ORCHARD, TN

LOCATION.-- Lat 35°55'53", long 84°54'47", Cumberland County, on left bank 0.6 mile upstream from North Creek, 1.5 miles downstream from bridge on U.S. Highway 70, 1.5 miles downstream from Bird Creek, and 2 miles northwest of Crab Orchard.

DRAINAGE AREA.--93.5 mi^2.

PERIOD OF RECORD.--October 1930 to September 1958.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.04	0.06	0.07	0.17	0.44	0.95

80	70	60	50	40	30
3.19	9.40	25.8	54.1	96.6	154

20	10	5	2	1	0.5
250	436	706	1200	1760	2400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.27	0.05	0.01	0.0	0.0
3	0.29	0.05	0.02	0.0	0.0
7	0.35	0.08	0.03	0.01	0.0
14	0.50	0.11	0.04	0.01	0.0
30	0.86	0.25	0.12	0.07	0.03
60	2.08	0.66	0.36	0.21	0.12
120	8.24	2.07	0.94	0.48	0.22
183	20.6	7.89	4.61	2.91	1.70

03539600 - DADDYS CREEK NEAR HEBBERTSBURG, TN

LOCATION.--Lat 35°59'53", long 84°49'24", Cumberland County, on upstream end of left abutment of Antioch Bridge, 2.1 miles southwest of Hebbertsburg, 6.9 miles northeast of Crab Orchard, and at mile 9.1.

DRAINAGE AREA.--139 mi^2.

PERIOD OF RECORD.--May 1957 to September 1968.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.35	0.46	0.48	0.84	2.03	4.65

80	70	60	50	40	30
12.8	28.7	60.4	105	159	236

20	10	5	2	1	0.5
351	620	993	1820	2630	3510

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1.50	0.65	0.42	0.29	
3	1.58	0.67	0.42	0.29	
7	1.80	0.78	0.49	0.33	
14	2.40	0.96	0.56	0.35	
30	4.84	1.94	1.08	0.63	
60	12.3	4.60	2.34	1.23	
120	33.3	14.4	8.31	4.96	
183	61.8	30.7	20.4	14.2	

03539800 - OBED RIVER NEAR LANCING, TN

LOCATION.-- Lat 36°04'53", long 84°40'15", Morgan County, on left bank at Alley Ford, 2.9 miles southwest of Lancing, 3.0 miles downstream from Clear Creek, and at mile 1.5.

DRAINAGE AREA.-- 518 mi^2.

PERIOD OF RECORD.--May 1957 to September 1968, March 1973 - September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1.18	1.55	1.63	2.50	10.2	21.7

80	70	60	50	40	30
54.3	111	225	404	642	964

20	10	5	2	1	0.5
1470	2550	4100	7020	10000	14000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	6.60	2.40	1.28	0.73	
3	7.18	2.54	1.34	0.75	
7	8.25	2.92	1.54	0.86	
14	11.3	3.89	1.97	1.05	
30	20.7	7.18	3.56	1.84	
60	42.2	14.9	7.65	4.12	
120	106	53.3	36.2	25.9	
183	228	114	78.5	57.0	

03540000 - EMORY RIVER AT DEERMONT, TN

LOCATION.--Lat 36°01'39", long 84°34'47", Morgan County, on county highway bridge at Deermont siding on Southern Railway, 0.4 mile upstream from Crab Orchard Creek, 2.0 miles downstream from Crooked Fork, 3.2 miles northwest of Oakdale, and at mile 21.8.

DRAINAGE AREA.--704 mi^2.

PERIOD OF RECORD.-- August 1920 to September 1927.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
3.99	4.24	4.30	5.00	8.36	18.4

80	70	60	50	40	30
68.8	164	373	654	981	1340

20	10	5	2	1	0.5
1980	3420	5300	9200	12600	16000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	4.5	3.8	3.6	*	
3	4.9	4.2	4.0	*	
7	5.8	4.5	4.0	*	
14					
30					
60					
120					
183					

* Figures cannot be determined from available data.

03540500 - EMORY RIVER AT OAKDALE, TN

LOCATION.--Lat 35°58'59", long 84°33'29", Morgan County, on left bank at Oakdale, 1,000 ft downstream from highway bridge, 1,100 ft downstream from Mud Lick Creek, and at mile 18.3.

DRAINAGE AREA.--764 mi^2.

PERIOD OF RECORD.-- July 1927 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.58	1.10	1.20	2.26	6.48	16.4

80	70	60	50	40	30
52.5	121	251	494	862	1320

20	10	5	2	1	0.5
2010	3530	5540	9860	14600	20900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	5.13	1.05	0.27	0.06	0.02
3	5.54	1.14	0.29	0.07	0.03
7	6.32	1.29	0.44	0.13	0.03
14	7.80	1.81	0.70	0.25	0.07
30	15.2	3.47	1.35	0.56	0.19
60	32.0	8.48	3.90	1.96	0.86
120	100	31.9	16.3	9.02	4.43
183	224	92.1	55.7	36.0	21.6

03541300 - BITTER CREEK NEAR OAKDALE, TN

LOCATION.--Lat 35°59'22", long 84°29'16", Morgan County, on left bank 0.2 mile upstream from bridge on U. S. Highway 27, 3.9 miles east of Oakdale, and at mile 0.3.

DRAINAGE AREA.--12.6 mi^2.

PERIOD OF RECORD.-- April 1967 to June 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.13	0.16	0.16	0.22	0.35	0.58

80	70	60	50	40	30
1.23	2.70	5.18	10.3	17.1	25.7

20	10	5	2	1	0.5
38.2	68.0	112	212	363	590

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.09	0.04	0.03	0.02	
3	0.10	0.05	0.03	0.02	
7	0.11	0.05	0.03	0.02	
14					
30					
60					
120					
183					

03541500 - WHITES CREEK NEAR GLEN ALICE, TN

LOCATION.--Lat 35°47'49", long 84°45'37", Roane County, on left bank, 0.25 mile upstream from Black Creek, 2,200 ft upstream, from Southern Railway bridge, and 1.5 miles southwest of Glen Alice.

DRAINAGE AREA.--108 mi^2.

PERIOD OF RECORD.-- June 1934 to September 1955.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.13	0.17	0.18	0.23	0.45	1.15

80	70	60	50	40	30
4.78	12.7	26.8	55.1	110	178

20	10	5	2	1	0.5
283	532	871	1490	2170	3120

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.39	0.15	0.10	0.07	
3	0.42	0.16	0.10	0.07	
7	0.48	0.18	0.12	0.08	
14	0.64	0.23	0.14	0.10	
30	0.98	0.34	0.20	0.13	
60	2.13	0.66	0.35	0.21	
120	10.7	2.76	1.25	0.63	
183	26.0	9.88	5.71	3.56	

03543500 - SEWEE CREEK NEAR DECATUR, TN

LOCATION.-- Lat 35°34'53", long 84°44'53", Meigs County, on right bank 0.3 mile downstream from bridge on State Highway 58, 0.5 mile downstream from Dry Fork, 5 miles north of Decatur, and at mile 5.7.

DRAINAGE AREA.-- 117 mi^2.

PERIOD OF RECORD.-- June 1934 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
14.3	15.6	15.9	17.1	20.4	23.8

80	70	60	50	40	30
29.9	38.6	53.0	75.7	110	165

20	10	5	2	1	0.5
250	418	670	1200	1820	2600

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	19.5	15.4	13.7	12.6	11.3
3	19.9	15.6	13.9	12.6	11.4
7	20.5	16.1	14.3	12.9	11.6
14	21.6	17.1	15.3	14.0	12.7
30	23.9	18.9	16.9	15.5	14.2
60	27.2	21.2	19.0	17.4	15.9
120	35.1	25.5	22.4	20.6	19.0
183	50.4	34.8	29.6	26.4	23.6

03556000 - TURTLETOWN CREEK AT TURTLETOWN, TN

LOCATION.--Lat 35°07'57", Long 84°20'37", Polk County, on left bank 0.5 mile north of Turtletown, 0.75 mile downstream from Nigger Creek, and 6 miles upstream from mouth.

DRAINAGE AREA.--26.9 mi^2.

PERIOD OF RECORD.--April 1934 to September 1971.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
12.6	14.1	14.3	15.7	18.0	20.8

80	70	60	50	40	30
25.6	30.2	35.6	42.2	49.6	58.6

20	10	5	2	1	0.5
68.7	87.5	112	161	220	280

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	18.3	14.3	12.7	11.4	10.1
3	18.6	14.6	12.9	11.6	10.3
7	19.2	14.9	13.1	11.7	10.3
14	20.0	15.8	13.9	12.6	11.3
30	21.6	16.8	14.8	13.4	12.0
60	23.8	18.7	16.6	15.1	13.6
120	26.8	21.4	19.3	17.8	16.5
183	31.2	25.2	22.8	21.1	19.4

03556500 - HIWASSEE RIVER NEAR McFARLAND, TN

LOCATION.-- Lat 35°10'48", long 84°26'36", Polk County, on left bank 0.25 mile downstream from Smith Creek, 0.4 mile downstream from Appalachia powerhouse of Tennessee Valley Authority, 2.8 miles west of McFarland, and at mile 53.2.

DRAINAGE AREA.-- 1,136 mi^2.

PERIOD OF RECORD.-- October 1942 to September 1975.

REMARKS: Flow regulated by Chatuge, Nottely, and Hiwassee Lakes (for period of Record), and by Appalachia Lake (since February 1943).

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
97	144	149	197	390	857

80	70	60	50	40	30
1430	1880	2270	2480	2690	2880

20	10	5	2	1	0.5
3090	3380	4210	6410	8330	9700

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	105	68.7	59.5	54.6	51.0
3	292	147	99.2	70.5	47.0
7	476	235	153	103	63.6
14	733	359	220	138	75.6
30	1100	622	399	254	139
60	1290	951	812	714	618
120	1700	1400	1280	1180	1090
183	1920	1660	1550	1470	1380

03557000 - HIWASSEE RIVER NEAR RELIANCE, TN

LOCATION.-- Lat 35°13'20", long 84°31'34", Polk County, on State Highway 40, 0.5 mile downstream from Spring Creek, 2.9 miles downstream from Reliance, 8.6 miles downstream from Appalachia powerhouse of Tennessee Valley Authority, and at mile 45.0.

DRAINAGE AREA.-- 1,223 mi^2.

PERIOD OF RECORD.-- September 1900 to December 1913.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
429	500	513	606	725	886

80	70	60	50	40	30
1140	1410	1740	2040	2460	2940

20	10	5	2	1	0.5
3590	5040	7000	11200	15500	22000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	790	572	478	409	
3	799	575	479	410	
7	837	593	489	414	
14	878	619	509	431	
30	971	688	564	474	
60	1100	764	624	524	
120	1260	896	766	679	
183	1500	1070	915	812	

03559500 - OCOEE RIVER AT COPPERHILL, TN

LOCATION.--Lat 34°59'29", long 84°22'33", Polk County, on right bank 0.2 mile upstream from Fightingtown Creek, 0.4 mile downstream from Copperhill, and at mile 37.5.

DRAINAGE AREA.-- 352 mi^2.

PERIOD OF RECORD.-- October 1942 to January 1971.

REMARKS: Sixty-six percent of drainage area regulated by Blue Ridge Lake. Record includes diversion from this stream by Tennessee Copper Co.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
110	121	124	144	217	316

80	70	60	50	40	30
482	615	717	806	891	987

20	10	5	2	1	0.5
1120	1320	1520	1940	2470	2960

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	128	98.2	86.2	77.6	
3	169	119	98.9	84.4	
7	249	159	122	96.3	
14	327	209	159	124	
30	447	318	251	200	
60	542	411	340	284	
120	642	519	449	390	
183	703	617	576	545	

03560500 - DAVIS MILL CREEK AT COPPERHILL, TN

LOCATION.--Lat 34°59'43", long 84°22'56", Polk County, on right bank 0.1 mile upstream from mouth, 0.4 mile northwest of Louisville & Nashville Railroad station, and 0.8 mile northwest of post office at Copperhill.

DRAINAGE AREA.--5.16 mi^2.

PERIOD OF RECORD.-- January 1949 to September 1975.

REMARKS: Flow includes an unknown amount of diversion from other drainage basins through the sulphuric acid plant of Tennessee Copper Co. Some fluctuation due to irregular release of wastes by Tennessee Copper Co. just above gage.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
5.39	5.79	5.90	6.46	21.0	25.6

80	70	60	50	40	30
30.3	33.9	37.5	41.1	44.6	48.3

20	10	5	2	1	0.5
53.8	96.4	121	141	156	170

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	24.8	18.4	15.3	13.0	
3	26.8	20.0	16.5	13.8	
7	28.6	21.2	17.5	14.5	
14	28.8	21.8	18.5	16.1	
30	28.8	24.2	22.8	22.0	
60	31.1	26.2	24.9	24.3	
120	33.6	28.0	26.7	26.1	
183	36.2	30.1	28.6	27.9	

03561000 - NORTH POTATO CREEK NEAR DUCKTOWN, TN

LOCATION.-- Lat 35°00'54", long 84°22'58", Polk County, on right bank 50 ft upstream from bridge on State Highway 40, 1.5 miles south of Ducktown, and 2 miles upstream from mouth.

DRAINAGE AREA.--13.0 mi^2.

PERIOD OF RECORD.--June 1934 to September 1970.

REMARKS: Discharge includes diversion from Brush Creek and from Ocoee River. This diversion was small prior to June 1941. Some fluctuations caused by Tennessee Copper Co. plant's irregular pumpage from mines.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
6.41	6.89	7.01	7.94	10.2	12.7

80	70	60	50	40	30
16.2	19.0	21.5	24.4	27.9	32.0

20	10	5	2	1	0.5
37.6	50.0	67.4	100	146	190

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	11.9	7.91	6.06	4.71	
3	12.4	8.53	6.65	5.26	
7	13.0	9.16	7.38	6.06	
14	13.7	10.1	8.37	7.10	
30	15.4	11.2	9.21	7.76	
60	17.9	13.0	10.7	9.00	
120	20.1	15.0	12.6	10.9	
183	22.5	16.8	14.1	12.1	

03561500 - OCOEE RIVER AT McHARG, TN

LOCATION.-- Lat 35°00'25", long 84°24'46", Polk County, 0.6 mile downstream from highway bridge, 1 mile downstream from McHarg railroad siding, 1 mile downstream from North Potato Creek, 3 miles downstream from Copperhill, and at mile 34.6.

DRAINAGE AREA.--447 mi^2.

PERIOD OF RECORD.--May 1917 to May 1918, December 1918 to November 1930.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
136	152	156	196	304	395

80	70	60	50	40	30
529	660	779	926	1080	1270

20	10	5	2	1	0.5
1520	2000	2590	3460	4400	5350

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	349	215	159	121	
3	363	224	165	125	
7	385	239	176	133	
14	406	249	183	138	
30	454	286	212	161	
60	505	319	239	184	
120	616	411	325	264	
183	729	505	412	347	

03561500 - OCOEE RIVER AT McHARG, TN

LOCATION.-- Lat 35° 00'25", long 84° 24'46", 0.6 mile downstream from highway bridge, 1 mile downstream from McHarg railroad siding, 1 mile downstream from North Potato Creek, 3 miles downstream from Copperhill, and at mile 34.6.

DRAINAGE AREA.-- 447 mi^2.

PERIOD OF RECORD.-- December 1930 to October 1942.

REMARKS: Flow regulated by Blue Ridge Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
146	154	156	175	210	264

80	70	60	50	40	30
410	619	797	911	1010	1100

20	10	5	2	1	0.5
1210	1490	1880	2540	3400	4090

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	172	139	126	117	
3	201	158	143	132	
7	239	171	148	134	
14	302	205	170	148	
30	362	240	195	164	
60	470	327	272	234	
120	645	474	400	345	
183	769	614	541	486	

03562000 - BRUSH CREEK NEAR DUCKTOWN, TN

LOCATION.--Lat 35°02'12", long 84°26'09", Polk County, 100 ft downstream from bridge on U.S. Highway 64, 3 miles west of Ducktown, at mile 0.75.

DRAINAGE AREA.--14.4 mi^2.

PERIOD OF RECORD.-- June 1934 to September 1942.

REMARKS: Some flow diverted to North Potato Creek. Site inundated by Ocoee No. 3 Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
5.25	5.46	5.51	5.96	6.59	7.69

80	70	60	50	40	30
10.1	12.2	14.8	17.7	21.4	26.2

20	10	5	2	1	0.5
33.9	47.4	66.8	115	170	243

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	5.6	5.1	5.0	*	
3	5.7	5.3	5.1	*	
7	6.1	5.4	5.2	*	
14					
30					
60					
120					
183					

* Figures cannot be determined from available data.

03563000 - OCOEE RIVER AT EMF, TN

LOCATION.-- Lat 35°05'48", long 84°32'07", Polk County, on left bank, 150 ft west of U.S. Highway 64, 700 ft downstream from Tennessee Valley Authority's Ocoee No. 2 powerplant, 0.75 mile upstream from former village of Emf (Caney Creek), 0.75 mile upstream from Big Creek, 2.4 miles south of Archville, and at mile 19.6.

DRAINAGE AREA.-- 524 mi^2.

PERIOD OF RECORD.--January 1913 to November 1930.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
190	260	265	307	368	434

80	70	60	50	40	30
550	695	840	996	1190	1410

20	10	5	2	1	0.5
1690	2250	2960	4230	5630	7100

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	366	235	180	142	
3	402	288	238	202	
7	424	305	253	214	
14	436	315	263	224	
30	492	354	289	240	
60	529	384	319	271	
120	630	470	405	360	
183	762	565	486	430	

03563000 - OCOEE RIVER AT EMF, TN

LOCATION.-- Lat 35°05'48", long 84°32'07", Polk County, on left bank, 150 feet west of U.S. Highway 64, 700 ft downstream from Tennessee Valley Authority's Ocoee No. 2 powerplant, 0.75 mile upstream from former village of Emf (Caney Creek), 0.75 mile upstream from Big Creek, 2.4 miles south of Archville, and at mile 19.6.

DRAINAGE AREA.-- 524 mi^2.

PERIOD OF RECORD.--December 1930 to September 1975.

REMARKS: Flow regulated by Blue Ridge Lake, Ocoee No. 3 Lake, and by powerplant above station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
86.0	180	195	277	436	651

80	70	60	50	40	30
833	945	1040	1120	1210	1310

20	10	5	2	1	0.5
1480	1800	2290	3160	4050	5100

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	111	30.2	14.4	7.51	
3	292	91.1	41.3	19.4	
7	510	305	210	142	
14	630	386	271	191	
30	722	521	421	345	
60	829	637	535	454	
120	931	765	675	601	
183	991	842	768	710	

03564500 - OCOEE RIVER AT PARKSVILLE, TN

LOCATION.--Lat 35°05'48", long 84°39'15", Polk County, on right bank 0.4 mile downstream from Parksville Dam and Ocoee No. 1 powerplant of Tennessee Valley Authority at Parksville, and at mile 11.5.

DRAINAGE AREA.--595 mi^2.

PERIOD OF RECORD.-- December 1911 to September 1916, March 1921 to September 1975.

REMARKS: Flow regulated by Blue Ridge Lake, Ocoee No. 3 Lake, and Lake Ocoee.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
67.1	87.2	93.0	125	191	285

80	70	60	50	40	30
665	915	1070	1220	1380	1560

20	10	5	2	1	0.5
1810	2210	2820	3730	4900	6240

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	102	50.1	32.1	21.5	
3	209	119	87.7	68.2	
7	395	224	159	117	
14	522	312	225	167	
30	664	425	316	239	
60	812	575	454	362	
120	936	692	562	460	
183	1010	784	666	573	

03565000 - HIWASSEE RIVER ABOVE CHARLESTON, TN

LOCATION.-- Lat 35°12'33", long 84°39'31", Polk County, on right bank 0.2 mile downstream from Ocoee River, 0.3 mile upstream from Louisville & Nashville bridge, 2.5 miles north of Benton, 15.2 miles upstream from Charleston, and at mile 34.2.

DRAINAGE AREA.-- 2,001 mi^2.

PERIOD OF RECORD.--October 1953 to September 1975.

REMARKS: Flow regulated by six reservoirs above station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
940	1130	1170	1380	1810	2260

80	70	60	50	40	30
2850	3290	3600	3900	4160	4500

20	10	5	2	1	0.5
4950	6190	8160	11100	13500	16000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1000	668	533	440	
3	1420	1060	912	811	
7	1880	1400	1200	1050	
14	2070	1570	1360	1200	
30	2480	1900	1630	1420	
60	2760	2320	2120	1970	
120	3160	2760	2580	2440	
183	3390	2990	2810	2670	

03565040 - CHESTUEE CREEK ABOVE ENGLEWOOD, TN

LOCATION.-- Lat 35°26'24", long 84°26'51", McMinn County, on left bank 2.5 miles above Englewood, 2.7 miles above mouth of Little Chestuee Creek and 20 ft downstream from road bridge.

DRAINAGE AREA.-- 14.8 mi^2.

PERIOD OF RECORD.-- January 1944 to September 1957.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.18	2.24	2.26	2.42	2.87	3.43

80	70	60	50	40	30
4.61	6.40	8.40	11.3	15.6	22.0

20	10	5	2	1	0.5
30.5	47.6	72.3	125	210	333

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	2.99	2.36	2.14	2.00	
3	3.04	2.37	2.14	2.05	
7	3.12	2.45	2.23	2.09	
14	3.28	2.50	2.24	2.15	
30	3.68	2.71	2.39	2.18	
60	4.29	3.00	2.57	2.30	
120	5.68	3.94	3.36	2.99	
183	7.08	5.16	4.55	4.18	

03565160 - MIDDLE CREEK BELOW HWY 39 NEAR ENGLEWOOD, TN

LOCATION.-- Lat 35°25'16", long 84°31'16", McMinn County, on left bank 1.8 miles west of Englewood, 1.6 miles above junction with Chestvee Creek and 0.5 mile below Highway 39 bridge.

DRAINAGE AREA.-- 32.7 mi^2.

PERIOD OF RECORD.-- January 1944 to October 1961.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
7.52	7.97	8.08	8.48	9.53	11.1

80	70	60	50	40	30
13.6	17.5	22.6	28.8	38.4	51.9

20	10	5	2	1	0.5
72.2	109	145	222	330	488

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	8.90	7.76	7.38	7.15	
3	9.14	7.85	7.38	7.08	
7	9.30	7.93	7.45	7.14	
14	9.57	8.17	7.71	7.43	
30	10.7	8.77	8.09	7.66	
60	12.3	9.74	8.81	8.19	
120	15.5	11.8	10.4	9.53	
183	18.0	14.3	13.0	12.2	

03565120 - CHESTUEE CREEK AT ZION HILL, TN

LOCATION.--Lat 35°24'05", long 84°31'22", McMinn County, on left bank, 2.5 miles southwest of Englewood, 2.1 miles above confluence with Middle Creek, and 2,000 ft downstream from road bridge.

DRAINAGE AREA.--37.8 mi^2.

PERIOD OF RECORD.-- January 1944 to December 1961.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
7.51	7.95	8.07	8.52	9.42	11.0

80	70	60	50	40	30
14.0	18.0	22.9	29.7	40.0	55.1

20	10	5	2	1	0.5
75.5	116	175	300	445	643

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	9.32	7.67	7.09	6.71	
3	9.42	7.80	7.23	6.85	
7	9.56	7.95	7.38	7.02	
14	9.99	8.15	7.50	7.08	
30	11.0	8.92	8.15	7.64	
60	12.9	9.95	8.89	8.19	
120	16.0	12.3	10.9	10.1	
183	19.0	15.4	14.2	13.4	

03565250 - CHESTUEE CREEK AT DENTVILLE, TN

LOCATION.--Lat 35°16'58", long 84°36'32", McMinn County, on left bank at highway bridge at Dentville, 1.2 miles downstream from Big Foot Branch and 18.1 miles above mouth.

DRAINAGE AREA.--114 mi^2.

PERIOD OF RECORD.-- January 1944 to December 1961.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
23.2	24.6	24.9	26.6	29.1	33.7

80	70	60	50	40	30
44.0	56.2	72.8	93.7	128	176

20	10	5	2	1	0.5
251	378	537	837	1230	1800

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	29.0	23.5	21.6	20.4	
3	29.2	23.8	21.9	20.8	
7	29.7	24.1	22.1	20.9	
14	30.8	24.7	22.6	21.3	
30	34.7	27.4	24.7	23.0	
60	39.7	30.3	27.0	24.8	
120	48.5	37.3	33.5	31.1	
183	57.8	46.1	42.4	40.3	

03565300 - SOUTH CHESTUEE CREEK NEAR BENTON, TN

LOCATION.-- Lat 35°10'02", long 84°42'59", Polk County, on downstream right wingwall of county highway bridge, 1,000 ft downstream from Climer Branch, 2.4 miles southwest of Benton Station, 2.8 miles north of Ocoee, and 3.6 miles west of Benton.

DRAINAGE AREA.--31.8 mi^2.

PERIOD OF RECORD.--October 1957 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.99	3.27	3.35	3.70	4.47	5.30

80	70	60	50	40	30
6.98	9.30	13.4	19.2	28.7	42.2

20	10	5	2	1	0.5
61.7	106	190	404	560	796

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.91	3.06	2.74	2.50	
3	4.07	3.14	2.76	2.55	
7	4.25	3.35	3.00	2.77	
14	4.58	3.56	3.16	2.88	
30	5.41	4.03	3.52	3.18	
60	6.76	4.96	4.35	3.96	
120	8.91	6.24	5.49	5.06	
183	14.2	8.98	7.25	6.17	

03565500 - OOSTANAULA CREEK NEAR SANFORD, TN

LOCATION.--Lat 35°19'39", long 84°42'19", McMinn County, on right bank 20 ft downstream from highway bridge, 1.3 miles southeast of Sanford, 3.5 miles northeast of Calhoun, and at mile 5.7.

DRAINAGE AREA.--57.0 mi^2.

PERIOD OF RECORD.--October 1954 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
17.4	18.7	19.0	20.3	22.3	24.6

80	70	60	50	40	30
29.6	36.2	45.8	58.1	74.0	94.8

20	10	5	2	1	0.5
125	187	277	459	670	940

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	21.5	18.7	17.8	17.2	
3	21.7	18.9	18.0	17.4	
7	22.3	19.2	18.1	17.8	
14	22.8	19.7	18.7	18.1	
30	24.4	21.3	20.3	19.8	
60	26.5	22.8	21.6	21.0	
120	30.7	25.5	23.9	23.0	
183	36.3	29.7	27.9	26.9	

03566000 - HIWASSEE RIVER AT CHARLESTON, TN

LOCATION.--Lat 35°17'16", long 84°45'07", Bradley County, at Hiwassee Packing Plant; 250 ft downstream from old highway bridge, 250 ft upstream from Southern Railway bridge, 1,700 ft upstream from bridge on U.S. Highway 11 at Charleston, and at mile 18.9.

DRAINAGE AREA.--2,298 mi^2.

PERIOD OF RECORD.--December 1911 to September 1975.

REMARKS: Some diversions above the station for industrial and municipal water supplies. Flow regulated by five reservoirs.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
663	860	880	1050	1380	1740

80	70	60	50	40	30
2350	2870	3430	3880	4380	5000

20	10	5	2	1	0.5
6040	8270	11400	16400	21000	26900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1110	737	588	485	
3	1340	890	706	577	
7	1590	1070	853	702	
14	1800	1210	959	779	
30	2060	1360	1060	849	
60	2320	1570	1230	983	
120	2740	1920	1550	1270	
183	3080	2290	1940	1690	

03566420 - WOLFTEVER CREEK NEAR OOLTEWAH, TN

LOCATION.-- Lat 35°03'43", long 85°03'59", Hamilton County, on right bank at bridge on county road, 0.6 mile downstream from Southern Railway bridge, 0.85 mile south of post office at Ooltewah, and 1.65 miles above mouth of Little Wolftever Creek.

DRAINAGE AREA.-- 18.8 mi^2.

PERIOD OF RECORD.--February 1964 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.74	2.90	2.94	3.28	3.92	4.33

80	70	60	50	40	30
5.42	6.74	9.34	13.4	18.9	27.0

20	10	5	2	1	0.5
40.2	71.9	123	250	393	520

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.24	2.61	2.31	2.08	
3	3.36	2.74	2.43	2.19	
7	3.51	2.90	2.59	2.34	
14	3.96	3.40	3.09	2.84	
30	4.53	3.92	3.62	3.39	
60	5.95	4.94	4.50	4.17	
120	8.05	5.99	5.31	4.88	
183	10.6	7.22	6.07	5.33	

03567500 - SOUTH CHICKAMAUGA CREEK NEAR CHICKAMAUGA, TN

LOCATION.-- Lat 35°00'50", long 85°12'27", Hamilton County, on right bank 0.3 mile upstream from bridge on U.S. Highway 11, 0.8 mile downstream from West Chickamauga Creek, 1.5 miles south of Chickamauga, 6 miles east of the city hall in Chattanooga, and at mile 12.4.

DRAINAGE AREA.-- 428 mi^2.

PERIOD OF RECORD.-- October 1928 to September 1975.

REMARKS: Some diurnal fluctuation at low flow caused by small mills upstream.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
80.7	87.4	89.2	97.0	111	124
80	**70**	**60**	**50**	**40**	**30**
152	185	230	296	402	555
20	**10**	**5**	**2**	**1**	**0.5**
813	1480	2620	4430	6500	9300

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	108	90.2	81.7	75.2	68.4
3	111	93.4	85.2	78.9	72.4
7	114	95.6	87.5	81.4	75.0
14	118	98.7	89.8	83.0	75.9
30	127	104	94.2	87.0	79.7
60	140	113	102	94.3	87.1
120	179	141	128	118	110
183	231	174	154	140	127

03568000 - TENNESSEE RIVER AT CHATTANOOGA, TN

LOCATION.--Lat 35°05'12", long 85°16'43", Hamilton County, on right bank at Rivermont Golf and Country Club, 0.5 mile downstream from South Chickamauga Creek, 3 miles downstream from Chickamauga Dam, 3.5 miles upstream from Walnut Street Bridge in Chattanooga, and at mile 467.6.

DRAINAGE AREA.--21,400 mi^2 (approximately).

PERIOD OF RECORD.--April 1874 to February 1936.

REMARKS: Unregulated. See next page for present characteristics.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
5440	6170	6300	7070	8410	10200

80	70	60	50	40	30
13700	17500	22000	27300	33700	41800

20	10	5	2	1	0.5
53700	77800	109000	158000	192000	222000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	7930	6110	5330	4770	4210
3	8120	6250	5470	4900	4340
7	8380	6460	5650	5070	4500
14	8880	6800	5920	5300	4680
30	9780	7450	6490	5800	5120
60	11400	8570	7410	6590	5800
120	14800	11000	9600	8600	7650
183	18600	14300	12600	11500	10300

03568000 - TENNESSEE RIVER AT CHATTANOOGA, TN

LOCATION.-- Lat 35°05'12", long 85°16'43", Hamilton County, on right bank at Rivermont Golf and Country Club, 0.5 mile downstream from South Chickamauga Creek, 3 miles downstream from Chickamauga Dam, 3.5 miles upstream from Walnut Street Bridge in Chattanooga, and at mile 467.6.

DRAINAGE AREA.-- 21,400 mi^2 (approximately).

PERIOD OF RECORD.-- March 1936 to April 1974.

REMARKS: Since March 1936, flow regulated by increasing number of reservoirs above the station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
7950	9110	9400	11000	136000	16700

80	70	60	50	40	30
21000	24500	27000	29500	32700	367000

20	10	5	2	1	0.5
42800	56500	82100	116000	143000	164000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	10500	6600	4730	3420	
3	12800	9610	8170	7100	
7	15700	11800	9920	8480	
14	17400	13400	11500	9960	
30	19800	15500	13300	11600	
60	21800	17300	15000	13200	
120	24600	19800	17100	14900	
183	26400	21400	18600	16300	

03571000 - SEQUATCHIE RIVER NEAR WHITWELL, TN

LOCATION.-- Lat 35°12'22", long 85°29'48", Marion County, on right bank 15 ft downstream from highway bridge, 1.5 miles east of Whitwell, 3 miles upstream from bridge on State Highway 27, 4.5 miles downstream from Griffith Creek, and at mile 25.1.

DRAINAGE AREA.-- 402 mi^2 (includes 18 mi^2 without surface drainage).

PERIOD OF RECORD.-- January 1921 to September 1975.

REMARKS: Prior to 1950 some diurnal fluctuation caused by small mills above station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
31.5	33.7	34.3	39.2	48.4	62.2
80	**70**	**60**	**50**	**40**	**30**
95.8	138	204	328	498	715
20	**10**	**5**	**2**	**1**	**0.5**
1050	1780	2770	4510	6150	7940

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	48.4	34.2	28.6	24.7	20.9
3	49.7	35.6	30.0	26.1	22.4
7	51.6	37.1	31.5	27.6	23.8
14	54.3	38.6	32.5	28.3	24.3
30	59.7	41.4	35.0	30.9	27.2
60	71.4	48.0	40.4	35.7	31.6
120	111	70.0	56.1	47.3	39.5
183	169	107	85.2	71.2	58.7

03571850 - TENNESSEE RIVER AT SOUTH PITTSBURG, TN.

LOCATION.-- Lat 35°00'41", long 85°41'51", Marion County, on right bank 150 ft upstream from South Pittsburg Ferry landing on Tennessee State Highway 156, 0.5 mile downstream from Battle Creek, 0.5 mile east of South Pittsburg, 4.6 miles downstream from Sequatchie River, 6.5 miles downstream from Nickajack Dam, and at mile 418.2.

DRAINAGE AREA.-- 22,640 mi^2 (approximately).

PERIOD OF RECORD.-- October 1935 to September 1975.

REMARKS: Since March 1936, flow regulated by indreasing number of reservoirs above the station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
8900	10000	10200	12100	15000	17700

80	70	60	50	40	30
22100	25500	28300	31000	34600	39300

20	10	5	2	1	0.5
45800	62100	88400	126000	155000	178000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	10700	7210	5660	4550	
3	13800	10600	9220	8170	
7	16600	12800	11000	9650	
14	18100	14200	12300	10900	
30	20300	16000	13900	12300	
60	22500	18000	15700	13800	
120	25200	20200	17500	15400	
183	27000	21600	18900	16700	

03578000 - ELK RIVER NEAR PELHAM, TN

LOCATION.--Lat 35°17'48", long 85°52'12", Grundy County, on right bank at downstream side of bridge on U.S. Highway 41, 1.1 miles southeast of Pelham, 1.8 miles upstream from Caldwell Creek, and at mile 194.2.

DRAINAGE AREA.--65.6 mi^2.

PERIOD OF RECORD.--December 1951 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1.52	1.72	1.75	2.00	2.65	4.11
80	**70**	**60**	**50**	**40**	**30**
8.22	16.2	30.2	53.2	87.3	127
20	**10**	**5**	**2**	**1**	**0.5**
187	331	552	943	1334	1800

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.02	1.71	1.27	0.99	
3	3.13	1.78	1.32	1.04	
7	3.31	1.87	1.39	1.09	
14	3.70	2.09	1.55	1.21	
30	4.61	2.53	1.86	1.45	
60	6.45	2.88	1.95	1.68	
120	12.1	5.25	3.39	2.35	
183	27.6	13.8	9.15	6.36	

03578500 - BRADLEY CREEK NEAR PRAIRIE PLAINS, TN

LOCATION.-- Lat 35°21'21", long 85°58'45", Coffee County, on left bank 165 ft downstream from highway bridge, 1.1 miles northwest of Prairie Plains, and 3.6 miles upstream from mouth.

DRAINAGE AREA.-- 41.3 mi^2.

PERIOD OF RECORD.-- December 1951 to September 1959.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
3.21	3.30	3.32	3.56	4.10	4.76

80	70	60	50	40	30
7.34	10.3	15.4	23.5	39.5	57.7

20	10	5	2	1	0.5
84.8	145	233	429	670	990

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	7.2	4.5	3.2	2.2	
3	7.5	5.0	3.8	3.0	
7	7.8	5.6	4.4	3.6	
14					
30					
60					
120					
183					

03579100 - ELK RIVER NEAR ESTILL SPRINGS, TN

LOCATION.-- Lat 35°17'08", long 86°06'20", Franklin County, on left bank 8 ft downstream and 8 ft shoreward from corner of bridge on Corn Mill Road, 1.7 miles northeast of Estill Springs, 2.7 miles downstream from Elk River Dam, 4.0 miles upstream from bridge on U.S. Highway 41-A and at mile 167.3.

DRAINAGE AREA.-- 275 mi^2.

PERIOD OF RECORD.--January 1921 to April 1952.

REMARKS: Unregulated. See next page for present characteristics.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
29.3	36.2	37.4	42.5	49.5	55.3

80	70	60	50	40	30
69.3	101	147	220	322	466

20	10	5	2	1	0.5
679	1130	1720	2740	3710	4900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	48.9	32.5	24.1	17.9	12.1
3	51.3	36.5	28.8	23.0	17.1
7	52.8	39.2	32.4	27.2	21.9
14	53.9	42.4	37.0	33.0	28.8
30	57.0	46.1	41.9	39.0	36.3
60	64.9	49.6	44.2	40.7	37.5
120	95.3	66.0	55.4	48.4	42.0
183	130	86.2	70.2	59.5	49.7

03579100 - ELK RIVER NEAR ESTILL SPRINGS, TN

LOCATION.-- Lat 35°17'08", long 86°06'20", Franklin County, on left bank 8 ft downstream and 8 ft shoreward from corner of bridge on Corn Mill Road, 1.7 miles northeast of Estill Springs, 2.7 miles downstream from Elk River Dam, 4.0 miles upstream from bridge on U.S. Highway 41-A, and at mile 167.3.

DRAINAGE AREA.-- 275 mi^2.

PERIOD OF RECORD.--May 1952 to September 1975.

REMARKS: Flow regulated by Woods Reservoir 2.7 miles upstream.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
23.4	25.0	25.4	28.2	34.4	44.0

80	70	60	50	40	30
64.3	89.5	130	212	322	458

20	10	5	2	1	0.5
682	1130	1810	3130	4240	5510

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	29.5	22.6	20.0	18.2	16.5
3	31.1	23.6	20.8	18.9	17.1
7	32.7	24.1	21.0	19.0	17.5
14	36.7	26.7	23.2	21.0	19.1
30	43.8	30.6	26.0	23.1	20.4
60	66.2	42.4	33.9	28.3	23.1
120	101	71.4	60.6	53.4	46.7
183	150	104	86.9	74.9	63.6

03580300 - BOILING FORK CREEK ABOVE WINCHESTER, TN

LOCATION.--Lat 35°11'14", long 86°05'42", Franklin County, on left bank, on downstream end of left pier of county road bridge, 0.65 mile upstream from Louisville & Nashville Railroad bridge, 1.0 mile east of Winchester, 2.3 miles upstream from mouth of Wagner Creek, and 5.2 miles above mouth.

DRAINAGE AREA.-- 55.9 mi^2.

PERIOD OF RECORD.-- August 1962 to September 1970.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
3.70	3.78	3.80	4.01	4.70	5.81

80	70	60	50	40	30
8.60	13.6	22.8	34.4	53.0	78.5

20	10	5	2	1	0.5
114	196	304	570	760	1100

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	2.3	1.2	1.0	0.8	
3	2.5	1.3	1.0	0.9	
7	2.7	1.4	1.1	1.0	
14					
30					
60					
120					
183					

03580750 - ELK RIVER BELOW TIMS FORD DAM, TN

LOCATION.-- Lat 35°11'32", long 86°16'52", Franklin County, on right bank about 150 ft upstream from bridge on State Highway 50, about 0.3 mile downstream from Tims Ford Dam, 3.6 miles north of Lexie Crossroads, 9.5 miles west of Winchester, and at mile 133.

DRAINAGE AREA.--534 mi^2.

PERIOD OF RECORD.-- April 1966 to September 1975.

REMARKS: Flow regulated by Woods Reservoir and Tims Ford Lake.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
6.18	7.82	8.14	12.6	27.4	77.8

80	70	60	50	40	30
174	256	330	469	682	1040

20	10	5	2	1	0.5
1580	2680	3710	4930	6900	8530

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	35	6.3	3.1	*	
3	43	7.1	3.2	*	
7	53	7.7	3.5	*	
14					
30					
60					
120					
183					

* Figures cannot be determined from available data.

03582000 - ELK RIVER ABOVE FAYETTEVILLE, TN

LOCATION.-- Lat 35°08'04", long 86°32'23", Lincoln County, on right bank 100 ft downstream from highway bridge, 1.75 miles southeast of Fayetteville, 4 miles upstream from Norris Creek, and at mile 93.9.

DRAINAGE AREA.-- 827 mi^2.

PERIOD OF RECORD.-- September 1934 to April 1952.

REMARKS: Prior to August 1949, diurnal fluctuations at low flow caused by powerplants upstream.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
150	152	153	158	176	196

80	70	60	50	40	30
246	321	433	617	930	1350

20	10	5	2	1	0.5
1930	3180	4920	8200	11000	14300

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	168	149	143	139	
3	170	151	144	140	
7	174	153	146	142	
14	179	156	148	143	
30	190	163	153	147	
60	217	176	162	154	
120	304	233	207	189	
183	421	306	261	229	

03582000 - ELK RIVER ABOVE FAYETTEVILLE, TN

LOCATION.-- Lat 35°08'04", long 86°32'23", Lincoln County, on right bank 100 ft downstream from highway bridge, 1.75 miles southeast of Fayetteville, 4 miles upstream from Norris Creek, and at mile 93.9.

DRAINAGE AREA.-- 827 mi^2.

PERIOD OF RECORD.-- May 1952 to September 1975.

REMARKS: Flow regulated by Woods Reservoir (since 1952), and Tims Ford Lake since December 1970.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
128	138	141	149	173	211

80	70	60	50	40	30
287	384	515	702	1010	1430

20	10	5	2	1	0.5
2060	3380	5170	8730	11400	15000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	147	109	94.4	83.9	
3	153	118	103	93.2	
7	169	127	111	98.8	
14	187	148	135	126	
30	221	167	146	132	
60	257	191	166	149	
120	345	253	219	197	
183	445	314	271	243	

03582500 - ELK RIVER NEAR FAYETTEVILLE, TN

LOCATION.--Lat 35°08'10", long 86°35'15", Lincoln County, at old dam and powerhouse of Tennessee Electric Power Co., 2 miles southwest of Fayetteville, and at mile 88.4.

DRAINAGE AREA.--897 mi^2.

PERIOD OF RECORD.-- October 1925 to September 1934.

REMARKS: Diurnal fluctuations caused by powerplants above stations.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
102	108	110	129	171	207

80	70	60	50	40	30
290	409	573	774	1050	1430

20	10	5	2	1	0.5
2020	3430	5390	9370	14000	20000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	160	110	94	78	
3	170	120	100	85	
7	180	130	110	92	
14					
30					
60					
120					
183					

03583000 - BRADSHAW CREEK AT FRANKEWING, TN

LOCATION.--Lat 35°11'31", long 86°50'43", Giles County, on downstream side of second pier from right abutment of bridge on U. S. Highway 64, 0.4 mile east of Frankewing, 2.2 miles downstream from Little Bradshaw Creek, and 10.5 miles east of Pulaski.

DRAINAGE AREA.-- 36.5 mi^2.

PERIOD OF RECORD.-- December 1954 to September 1961, March 1966 to September 1968.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.02	0.21	0.72

80	70	60	50	40	30
2.77	5.57	10.0	17.2	26.9	40.5

20	10	5	2	1	0.5
65.5	129	235	482	820	1200

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	
14					
30					
60					
120					
183					

03583300 - RICHLAND CREEK NEAR CORNERSVILLE, TN

LOCATION.-- Lat 35°19'10", long 86°52'20", Marshall County, on left bank, on downstream end of pier of bridge on U. S. Highway 31A, 0.1 mile downstream from Corn Creek, 1.7 miles downstream from Louisville & Nashville Railroad bridge, 2.0 miles downstream from Town Creek, and 3.4 miles southwest of Cornersville.

DRAINAGE AREA.--47.5 mi^2.

PERIOD OF RECORD.-- August 1961 to September 1968.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.81	0.86	0.87	1.01	1.25	1.88

80	70	60	50	40	30
3.82	7.01	11.3	18.3	29.9	49.7

20	10	5	2	1	0.5
82.3	165	354	725	1140	1590

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.56	0.25	0.19	0.14	
3	0.60	0.28	0.20	0.15	
7	0.70	0.31	0.24	0.16	
14					
30					
60					
120					
183					

03583500 - WEAKLEY CREEK NEAR BODENHAM, TN

LOCATION.-- Lat 35°15'08", long 87°10'08", Giles County, on right downstream bank at wingwall of highway bridge, 1.6 miles northwest of Bodenham, 1.6 miles downstream from Muckle Creek, 4.9 miles upstream from mouth, and 8.7 miles northwest of Pulaski.

DRAINAGE AREA.-- 24.4 mi^2.

PERIOD OF RECORD.--October 1955 to September 1961, March 1966 to September 1968.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
4.50	4.62	4.66	4.98	5.55	6.20

80	70	60	50	40	30
8.06	10.6	13.1	16.8	22.6	32.2

20	10	5	2	1	0.5
49.6	78.3	121	223	320	450

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	5.2	4.0	3.3	3.0	
3	5.3	4.3	3.6	3.1	
7	5.4	4.4	3.9	3.5	
14					
30					
60					
120					
183					

03584000 - RICHLAND CREEK NEAR PULASKI, TN

LOCATION.-- Lat 35°12'51", long 87°06'05", Giles County, on right bank 1,200 ft upstream from bridge on U. S. Highway 64, 1 mile downstream from Weakley Creek, 4 miles west of Pulaski, and at mile 30.1.

DRAINAGE AREA.-- 366 mi^2.

PERIOD OF RECORD.-- May 1934 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
18.0	19.8	20.3	24.3	31.4	41.1

80	70	60	50	40	30
61.8	91.5	131	195	304	485

20	10	5	2	1	0.5
771	1410	2350	4340	6000	8770

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	24.5	16.9	14.3	12.7	
3	25.3	17.4	14.7	13.0	
7	27.2	18.5	15.6	13.7	
14	30.7	20.8	17.4	15.1	
30	39.2	26.1	21.4	18.4	
60	54.9	34.7	27.6	22.9	
120	80.0	52.6	43.5	37.8	
183	117	81.9	70.1	62.5	

03584500 - ELK RIVER NEAR PROSPECT, TN

LOCATION.-- Lat 35°01'39", long 86°56'52", Giles County, on right bank 50 ft upstream from highway bridge, 1.1 miles downstream from Richland Creek, 3.2 miles east of Prospect, 5.4 miles upstream from Ford Creek, 7.9 miles upstream from Tennessee-Alabama State line, and at mile 41.5.

DRAINAGE AREA.-- 1,784 mi^2.

PERIOD OF RECORD.-- July 1904 to January 1908, February 1919 to April 1952.

REMARKS: Unregulated. See next page for present characteristics

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
144	169	174	199	242	295

80	70	60	50	40	30
428	612	896	1330	1920	2730

20	10	5	2	1	0.5
4050	7290	12000	20500	25700	31400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	230	168	138	117	94.6
3	240	179	150	129	107
7	251	187	159	137	116
14	266	197	166	143	121
30	301	216	181	156	133
60	377	257	213	183	155
120	606	391	312	260	212
183	852	546	433	358	288

03584500 - ELK RIVER NEAR PROSPECT, TN

LOCATION.-- Lat 35°01'39", long 86°56'52", Giles County, on right bank 50 ft upstream from highway bridge, 1.1 miles downstream from Richland Creek, 3.2 miles east of Prospect, 5.4 miles upstream from Ford Creek, 7.9 miles upstream from Tennessee-Alabama state line, and at mile 41.5.

DRAINAGE AREA.-- 1,784 mi^2.

PERIOD OF RECORD.-- May 1952 to September 1975.

REMARKS: Flow regulated by Woods Reservoir (since May 1952), and by Tims Ford Lake since December 1970.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
154	171	175	194	237	309

80	70	60	50	40	30
467	663	921	1330	1910	2790

20	10	5	2	1	0.5
4190	7260	12200	20700	26300	30900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	208	163	149	140	
3	222	170	152	141	
7	242	178	155	142	
14	263	188	161	143	
30	310	217	182	159	
60	395	266	218	186	
120	549	376	317	278	
183	773	532	449	394	

03588000 - SHOAL CREEK AT LAWRENCEBURG, TN

LOCATION.-- Lat 35°14'31", long 87°21'14", Lawrence County, on left bank at downstream side of highway bridge, 1,500 ft upstream from Crowson Creek, 1,800 ft downstream from Little Shoal Creek, 1.1 miles west of the courthouse in Lawrenceburg, and at mile 55.6.

DRAINAGE AREA.-- 55.5 mi^2.

PERIOD OF RECORD.-- July 1932 to March 1934, March 1967 to September 1975.

REMARKS: About 5 ft^3/s is diverted by the City of Lawrenceburg above the gage for water supply. No adjustments have been made for that diversion.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
19.4	20.3	20.6	23.0	26.3	29.2

80	70	60	50	40	30
34.8	40.9	48.0	57.1	70.3	89.9

20	10	5	2	1	0.5
119	192	335	670	1070	1400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	18	14	12	11	
3	18	15	13	12	
7	19	15	14	13	
14					
30					
60					
120					
183					

03588400 - CHISHOLM CREEK AT WESTPOINT, TN

LOCATION.-- Lat 35°08'04", long 87°31'45", Lawrence County, on downstream side of left pier of county road bridge 0.3 mile northeast of Westpoint, and 1.2 miles above mouth.

DRAINAGE AREA.-- 43.0 mi^2.

PERIOD OF RECORD.-- August 1962 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
11.1	11.5	11.6	12.7	14.7	17.2

80	70	60	50	40	30
21.3	25.5	30.8	37.7	49.5	68.2

20	10	5	2	1	0.5
95.4	167	276	464	740	1070

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	13.7	10.4	9.17	8.31	
3	13.9	10.5	9.27	8.39	
7	14.4	10.9	9.61	8.70	
14	15.4	12.0	10.6	9.72	
30	17.6	13.3	11.6	10.4	
60	19.5	14.7	12.8	11.6	
120	23.9	17.8	15.7	14.5	
183	27.6	20.9	18.7	17.3	

03588500 - SHOAL CREEK AT IRON CITY, TN

LOCATION.-- Lat 35°01'27", long 87°34'44", Lawrence County, on downstream side near center of bridge on county road, 400 ft downstream from Holly Creek, 1,350 ft upstream from Louisville & Nashville Railroad bridge, 1,350 ft northeast of post office at Iron City, and at mile 22.0.

DRAINAGE AREA.-- 348 mi^2.

PERIOD OF RECORD.-- July 1925 to September 1975.

REMARKS: Prior to January 1951, diurnal fluctuation at low flow caused by powerplant near Lawrenceburg.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
70.2	78.0	78.9	89.3	105	125

80	70	60	50	40	30
152	183	228	293	392	544

20	10	5	2	1	0.5
787	1330	2070	3720	5480	7900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	102	78.9	68.2	60.1	51.8
3	106	83.1	72.7	64.9	56.8
7	110	87.8	77.7	70.1	62.3
14	116	92.9	82.4	74.5	66.5
30	129	102	90.9	82.3	73.6
60	141	112	101	93.1	86.0
120	172	137	125	118	112
183	210	164	149	139	129

03593300 - SNAKE CREEK NEAR ADAMSVILLE, TN

LOCATION.-- Lat 35°13'11", long 88°25'36", McNairy County, on left bank at bridge on U. S. Highway 64, 1.7 miles downstream from Little Snake Creek and 2.3 miles Southwest of Adamsville.

DRAINAGE AREA.-- 49.4 mi^2.

PERIOD OF RECORD.-- November 1939 to September 1959.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.00	0.30	0.40	0.65	1.30	2.24

80	70	60	50	40	30
4.21	6.77	10.5	16.3	24.4	41.7

20	10	5	2	1	0.5
70.4	137	284	658	1000	1400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1.42	0.46	0.22	0.05	
3	1.47	0.46	0.23	0.10	
7	1.70	0.58	0.30	0.10	
14	1.95	0.68	0.34	0.12	
30	3.03	0.91	0.41	0.19	
60	4.31	1.83	1.16	0.80	
120	8.08	4.12	2.98	2.31	
183	12.1	6.37	4.59	3.51	

03593500 - TENNESSEE RIVER AT SAVANNAH, TN

LOCATION.-- Lat 35°13'29", long 88°15'36", Hardin County, on left bank pier of bridge on U. S. Highway 64 at Savannah, 16.8 miles downstream from Pickwick Landing Dam, and at mile 189.9.

DRAINAGE AREA.-- 33,140 mi^2 (approximately).

PERIOD OF RECORD.--October 1935 to September 1975.

REMARKS: Increasing regulation since 1936 as reservoirs have been built above station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
9970	12000	12400	14800	19100	23000

80	70	60	50	40	30
27200	31800	35900	40500	46500	53900

20	10	5	2	1	0.5
69500	106000	157000	217000	263000	290000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	10500	9400	5590	2400	
3	18500	13100	10300	8230	
7	21600	15700	12800	10600	
14	23400	17200	14100	11700	
30	25200	19900	17300	15200	
60	28600	22800	19900	17600	
120	31200	25000	21900	19400	
183	33600	27200	24100	21700	

03593800 - HORSE CREEK NEAR SAVANNAH, TN

LOCATION.-- Lat 35°10'37", long 88°12'34", Hardin County, on right bank at bridge on county road, 1.2 miles northeast of Maddox and 4 miles southeast of Savannah.

DRAINAGE AREA.-- 104 mi^2.

PERIOD OF RECORD.-- December 1939 to September 1970.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
22.6	23.9	24.3	26.4	31.9	38.5

80	70	60	50	40	30
47.4	54.4	63.2	77.1	97.6	132

20	10	5	2	1	0.5
184	281	431	787	1230	1900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	34.7	27.1	23.7	21.0	18.3
3	35.1	27.6	24.1	21.5	18.7
7	35.9	28.1	24.5	21.7	18.9
14	36.9	28.9	25.2	22.4	19.5
30	39.5	31.0	27.0	24.0	20.9
60	43.4	34.7	30.8	27.8	24.8
120	50.4	40.4	36.1	33.0	29.9
183	58.7	46.8	41.2	37.0	32.6

03594040 - TURKEY CREEK NEAR SAVANNAH, TN

LOCATION.-- Lat 35°13'45", long 88°11'38", Hardin County, on left bank at bridge on U. S. Highway 64, and 3.2 miles east of Savannah.

DRAINAGE AREA.-- 53.7 mi^2.

PERIOD OF RECORD.-- November 1939 to September 1959.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
3.50	4.68	4.78	5.72	7.79	11.3

80	70	60	50	40	30
16.0	20.7	26.1	34.0	48.1	70.0

20	10	5	2	1	0.5
104	173	278	505	717	1000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	9.66	5.01	3.34	2.31	
3	10.4	5.81	4.03	2.89	
7	10.7	6.14	4.37	3.21	
14	11.2	6.68	4.94	3.78	
30	12.2	7.63	5.88	4.70	
60	14.5	9.45	7.54	6.26	
120	18.6	12.0	9.65	8.07	
183	23.3	15.4	12.5	10.6	

03594058 - WHITE OAK CREEK NEAR MILLEDGEVILLE, TN

LOCATION.-- Lat 35°22'26", long 88°22'54", McNairy County, on left bank of White Oak Creek Drainage Ditch, 1 mile west of Milledgeville.

DRAINAGE AREA.-- 46.1 mi^2.

PERIOD OF RECORD.--December 1939 to September 1959.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.74	0.90	0.95	1.18	2.14	3.73

80	70	60	50	40	30
6.68	9.49	13.5	19.4	30.4	49.4

20	10	5	2	1	0.5
80.4	151	276	760	1160	1580

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	2.50	0.85	0.37	0.10	
3	2.68	0.95	0.43	0.12	
7	3.10	0.97	0.64	0.42	
14	3.37	1.37	0.79	0.98	
30	4.00	1.86	1.21	0.83	
60	6.66	3.78	2.80	2.18	
120	11.9	7.19	5.58	4.56	
183	15.7	8.88	6.69	5.33	

03594120 - MIDDLETON CREEK NEAR MILLEDGEVILLE, TN

LOCATION.-- Lat 35°24'59", long 88°21'40", Hardin County, on right bank 1,600 ft downstream from Big Hurricane Creek and 3.2 miles north of Milledgeville.

DRAINAGE AREA.-- 45.5 mi^2.

PERIOD OF RECORD.-- December 1939 to September 1959.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.40	0.79	0.90	1.60	2.79	4.53

80	70	60	50	40	30
7.83	11.2	15.1	20.2	29.8	44.0

20	10	5	2	1	0.5
65.3	129	260	636	959	1450

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	1.42	0.46	0.22	0.08	
3	1.47	0.46	0.22	0.08	
7	1.71	0.58	0.28	0.10	
14	1.95	0.68	0.34	0.12	
30	3.03	0.91	0.41	0.19	
60	4.31	1.83	1.16	0.80	
120	8.08	4.12	2.98	2.31	
183	12.1	6.37	4.59	3.51	

03594160 - INDIAN CREEK NEAR CERRO GORDO, TN

LOCATION.-- Lat 35°18'25", long 88°07'31", Hardin County, on left bank 3.5 miles east of Cerro Gordo, 1,800 ft below the mouth of Smith Fork, at steel bridge known as "Upper Bridge".

DRAINAGE AREA.-- 201 mi^2

PERIOD OF RECORD.-- January 1940 to September 1959.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
12.0	15.9	16.4	21.4	29.4	37.6

80	70	60	50	40	30
53.2	70.4	96.7	138	206	317

20	10	5	2	1	0.5
478	750	1190	2070	3150	4270

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	27.1	15.2	11.0	8.36	
3	27.6	15.4	11.2	8.45	
7	28.2	15.8	11.4	8.68	
14	30.2	17.3	12.7	9.75	
30	35.4	21.4	16.3	12.9	
60	43.2	28.0	22.7	19.1	
120	59.4	38.7	31.2	26.3	
183	77.9	52.1	42.9	36.9	

03594415 - BEECH RIVER NEAR LEXINGTON, TN

LOCATION.-- Lat 35°39'34", long 88°25'01", Henderson County, on left bank at downstream side of bridge on State Highway 20, 1.5 miles west of the courthouse in Lexington.

DRAINAGE AREA.-- 15.9 mi^2.

PERIOD OF RECORD.-- January 1953 to September 1963.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
6.78	6.94	6.97	7.37	7.97	8.62
80	**70**	**60**	**50**	**40**	**30**
9.69	10.9	12.2	13.3	14.6	16.7
20	**10**	**5**	**2**	**1**	**0.5**
20.3	32.2	60.1	160	250	354

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	7.88	7.26	6.60	6.30	
3	7.99	7.31	6.94	6.64	
7	8.24	7.57	7.24	6.99	
14	8.55	7.81	7.43	7.11	
30	8.96	8.08	7.64	7.30	
60	9.57	8.48	8.00	7.64	
120	11.4	9.61	8.81	8.20	
183	13.1	10.6	9.52	8.68	

03594430 - HARMON CREEK NEAR LEXINGTON, TN

LOCATION.-- Lat 35°38'16", long 88°21'15", Henderson County, on left bank at bridge on State Highway 20, 2 miles east of Lexington.

DRAINAGE AREA.-- 6.87 mi^2.

PERIOD OF RECORD.--January 1953 to September 1963, April 1964 to September 1970.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.99	3.15	3.19	3.47	3.89	4.21

80	70	60	50	40	30
4.80	5.38	5.99	6.71	7.60	8.83

20	10	5	2	1	0.5
11.0	17.0	30.4	58.8	100	140

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.50	3.16	2.99	2.85	
3	3.60	3.23	3.05	2.90	
7	3.71	3.32	3.12	2.97	
14	3.88	3.50	3.31	3.15	
30	4.31	3.81	3.56	3.35	
60	4.78	4.12	3.82	3.58	
120	5.55	4.60	4.19	3.88	
183	6.17	5.14	4.68	4.33	

03594445 - BEECH RIVER NEAR CHESTERFIELD, TN

LOCATION.-- Lat 35°37'26", long 88°16'22", Henderson County, on right bank at bridge on Chesterfield-Middleburg road, 1 mile south of Chesterfield.

DRAINAGE AREA.-- 115 mi^2.

PERIOD OF RECORD.--February 1940 to June 1954, February 1960 to August 1965.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
23.0	23.5	23.6	25.0	28.2	32.2

80	70	60	50	40	30
43.4	57.0	70.4	88.1	110	140

20	10	5	2	1	0.5
194	367	713	1210	1740	2460

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	31.2	21.3	18.1	16.0	
3	31.9	22.1	18.9	16.9	
7	33.2	23.0	19.6	17.5	
14	35.3	24.5	20.8	18.5	
30	38.6	27.1	23.2	20.7	
60	45.0	30.8	26.0	22.9	
120	60.7	39.5	31.7	26.6	
183	71.3	46.0	36.9	31.0	

03594480 - TURKEY CREEK NEAR DECATURVILLE, TN

LOCATION.-- Lat 35°34'30", long 88°08'20", Decatur County, on right bank 1 air mile upstream from bridge on Middleburg Road, 1.2 miles southeast of Camp Ground Church, and 1.3 miles west of Decaturville.

DRAINAGE AREA.-- 8.40 mi^2.

PERIOD OF RECORD.--January 1953 to September 1963.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.0	0.06

80	70	60	50	40	30
0.30	0.64	1.08	1.84	3.50	5.85

20	10	5	2	1	0.5
9.36	18.0	37.1	80.3	130	201

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	
14	0.05	0.01	0.0	0.0	
30	0.09	0.01	0.0	0.0	
60	0.20	0.01	0.0	0.0	
120	0.56	0.18	0.09	0.05	
183	1.03	0.44	0.28	0.20	

03596000 - DUCK RIVER BELOW MANCHESTER, TN

LOCATION.--Lat 35°28'15", long 86°07'18", Coffee County, on right bank 50 ft downstream from Powers Bridge, 2 miles southwest of Manchester, 3.25 miles downstream from Little Duck River, 7 miles upstream from Crumpton Creek, and at mile 265.4.

DRAINAGE AREA.--107 mi^2.

PERIOD OF RECORD.--April 1934 to September 1975.

REMARKS: Occasional regulation for short periods during low flow by small reservoirs above station.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
13.2	14.6	14.8	16.8	19.3	22.2
80	**70**	**60**	**50**	**40**	**30**
27.4	33.4	43.2	60.2	90.6	141
20	**10**	**5**	**2**	**1**	**0.5**
213	380	651	1260	1890	2950

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	17.0	13.2	11.5	10.0	8.89
3	17.5	13.6	11.8	10.0	9.11
7	18.5	14.4	12.0	11.0	9.43
14	19.9	15.6	13.4	11.7	9.99
30	22.0	17.7	15.7	14.1	12.5
60	24.7	19.7	17.6	16.1	14.6
120	32.7	24.6	21.4	19.2	17.0
183	42.5	31.7	27.6	24.9	22.3

03596500 - DUCK RIVER AT NORMANDY, TN

LOCATION.--Lat 35°27'26", long 86°15'25", Bedford County, on right bank 50 ft downstream from county road bridge, 0.5 mile north of Normandy, 1.7 miles downstream from Normandy Dam, 3.5 miles from L & N Railroad bridge, 7.5 miles upstream from Garrison Fork, and at mile 246.9.

DRAINAGE AREA.--208 mi^2.

PERIOD OF RECORD.-- December 1920 to September 1931, May 1972 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
41.8	43.3	43.7	47.7	57.0	64.7

80	70	60	50	40	30
81.8	103	134	182	254	355

20	10	5	2	1	0.5
517	879	1340	2490	3860	5580

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	60.7	52.0	48.1	45.1	
3	61.2	52.2	48.1	45.1	
7	61.3	52.3	48.2	45.2	
14	63.1	53.2	48.7	45.3	
30	69.6	58.0	52.3	47.8	
60	76.9	62.0	54.5	48.6	
120	101	72.2	60.3	51.8	
183	139	95.8	78.8	67.1	

03597000 - GARRISON FORK AT FAIRFIELD, TN

LOCATION.-- Lat 35°33'59", long 86°17'00", Bedford County, near left bank on downstream side of center pier of highway bridge, 0.1 mile east of Fairfield, 0.6 mile downstream from Noah Fork, and 4.5 miles northeast of Wartrace.

DRAINAGE AREA.-- 66.3 mi^2.

PERIOD OF RECORD.--December 1953 to November 1958, April 1966 to September 1968.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1.61	1.77	1.82	2.24	4.29	6.21

80	70	60	50	40	30
9.92	15.3	22.7	32.7	48.3	72.2

20	10	5	2	1	0.5
107	206	395	770	1490	2100

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.3	1.3	0.7	0.3	
3	4.0	2.1	1.5	1.0	
7	4.5	2.5	1.6	1.5	
14					
30					
60					
120					
183					

03597500 - WARTRACE CREEK AT BELL BUCKLE, TN

LOCATION.--Lat 35°35'16", long 86°20'22", Bedford County, on downstream right bank wingwall of bridge on State Highway 82, 0.2 mile downstream from Kelly Creek, 0.9 mile east of Bell Buckle, 4.0 miles northeast of Fairfield, and 7.7 miles upstream from mouth.

DRAINAGE AREA.--16.3 mi^2.

PERIOD OF RECORD.-- January 1954 to September 1961; January 1966 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.03	0.15

80	70	60	50	40	30
0.57	1.63	3.64	6.47	11.0	17.3

20	10	5	2	1	0.5
29.0	60.7	118	239	410	640

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.0	0.0	0.0	0.0	
3	0.01	0.0	0.0	0.0	
7	0.04	0.0	0.0	0.0	
14	0.08	0.01	0.0	0.0	
30	0.27	0.01	0.0	0.0	
60	1.12	0.23	0.08	0.03	
120	3.08	0.77	0.31	0.13	
183	6.02	2.04	0.99	0.50	

03598000 - DUCK RIVER NEAR SHELBYVILLE, TN

LOCATION.--Lat 35°28'49", long 86°29'57", Bedford County, on right bank 150 ft downstream from Sims Bridge, 2.1 miles upstream from Sugar Creek, 2.2 miles west of Shelbyville, 2.9 miles downstream from Flat Creek, and at mile 216.2.

DRAINAGE AREA.-- 481 mi^2.

PERIOD OF RECORD.-- May 1934 to September 1975.

REMARKS: Prior to 1948 diurnal fluctuation caused by powerplant upstream.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
51.1	55.7	56.9	64.2	76.6	89.3
80	**70**	**60**	**50**	**40**	**30**
116	150	202	292	445	670
20	**10**	**5**	**2**	**1**	**0.5**
1030	1800	3000	5630	8520	12000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	69.7	48.3	38.2	30.8	23.5
3	74.1	58.5	51.2	44.0	39.8
7	76.8	62.5	54.0	51.3	46.3
14	81.6	66.3	59.3	54.1	48.6
30	90.8	72.4	64.0	58.6	52.6
60	107	81.7	71.9	65.1	58.7
120	151	109	93.6	83.3	73.7
183	212	153	131	116	102

03599000 - BIG ROCK CREEK AT LEWISBURG, TN

LOCATION.-- Lat 35°26'56", long 86°47'09", Marshall County, on downstream side of center pier of bridge on State Highway 50, 800 ft east of courthouse in Lewisburg, and at mile 17.9.

DRAINAGE AREA.-- 24.9 mi^2.

PERIOD OF RECORD.--February 1954 to September 1961, March 1966 to September 1968.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.02	0.19

80	70	60	50	40	30
1.11	2.73	5.46	9.64	16.7	27.2

20	10	5	2	1	0.5
44.2	82.7	153	323	525	735

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	
14					
30					
60					
120					
183					

03599500 - DUCK RIVER AT COLUMBIA, TN

LOCATION.-- Lat 35°37'05", long 87°01'56", Maury County, on right bank 4 ft downstream from bridge on former U.S. Highway 31, 2 blocks north of public square at Columbia, 0.7 mile downstream from Columbia hydroelectric plant, 3.4 miles upstream from Rutherford Creek, and at mile 132.8.

DRAINAGE AREA.--1,208 mi^2.

PERIOD OF RECORD.-- October 1904 to December 1908, May 1920 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
25.7	40.0	41.3	55.8	79.4	109

80	70	60	50	40	30
177	274	422	668	1050	1600

20	10	5	2	1	0.5
2560	4870	8420	14600	20400	25600

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	50.3	22.8	13.7	8.62	4.83
3	64.5	34.1	30.0	25.0	19.0
7	77.0	46.1	33.0	25.3	20.0
14	81.6	54.6	43.7	36.2	29.0
30	104	68.9	55.1	45.7	36.8
60	157	95.3	73.6	59.6	47.1
120	299	172	127	97.9	72.4
183	472	292	225	181	140

03600000 RUTHERFORD CREEK NEAR CARTERS CREEK, TN

LOCATION.-- Lat 35°40'23", long 86°58'42", Maury County, on right bank upstream side of county road bridge, 1 mile downstream from Double Branch, 2.5 miles south of Neapolis, 3.2 miles south of town of Carters Creek, 3.5 miles upstream from Carters Creek, and 5.1 miles northeast of the courthouse in Columbia.

DRAINAGE AREA.-- 68.8 mi^2.

PERIOD OF RECORD.--October 1953 to December 1958.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.1	0.41

80	70	60	50	40	30
12.5	34.5	64.6	138	345	687

20	10	5	2	1	0.5
1200	2350	3940	8630	13400	19400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	
14					
30					
60					
120					
183					

03600500 - BIG BIGBY CREEK AT SANDY HOOK, TN

LOCATION.-- Lat 35°29'19", long 87°13'59", Maury County, on right bank 45 ft west of Louisville & Nashville Railroad track, 0.2 mile downstream from bridge on U.S. Highway 43, 0.4 mile northeast of Sandy Hook, 0.5 mile upstream from Dry Creek, and 3.5 miles southwest of Mount Pleasant.

DRAINAGE AREA.-- 17.5 mi^2.

PERIOD OF RECORD.-- September 1953 to October 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
2.16	2.41	2.47	2.96	3.64	4.48

80	70	60	50	40	30
5.75	6.83	8.33	10.9	14.9	21.5

20	10	5	2	1	0.5
32.4	54.1	89.5	174	302	440

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	3.65	2.68	2.22	1.87	
3	3.77	2.74	2.25	1.88	
7	3.92	2.86	2.36	1.98	
14	4.20	3.13	2.61	2.22	
30	4.79	3.59	3.00	2.54	
60	5.52	4.01	3.32	2.80	
120	6.49	4.78	3.96	3.34	
183	7.82	5.52	4.66	4.07	

03602000 - DUCK RIVER AT CENTERVILLE, TN

LOCATION.-- Lat 35°47'16", long 87°27'56", Hickman County, on right bank, 0.4 mile downstream from bridge on State Highways 48 and 100, 0.4 mile downstream from Defeated Creek, 0.6 mile north of Centerville, 1.25 miles upstream from Louisville & Nashville Railroad bridge, 4 miles downstream from Big Swan Creek, and at mile 72.1.

DRAINAGE AREA.-- 2,048 mi^2.

PERIOD OF RECORD.-- Some diurnal fluctuation at low flow caused by powerplants above station.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
130	144	148	173	217	270

80	70	60	50	40	30
384	541	799	1220	1800	2700

20	10	5	2	1	0.5
4270	7740	13000	22500	28800	33100

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	195	145	121	103	85.1
3	202	150	126	107	88.5
7	217	162	135	117	97.0
14	235	175	147	125	104
30	268	195	162	138	113
60	335	229	189	162	136
120	555	351	274	223	175
183	806	532	422	346	275

03602500 - PINEY RIVER AT VERNON, TN

LOCATION.--Lat 35°52'16", long 87°30'05", Hickman County, on right bank at county highway bridge, 40 ft upstream from Pretty Creek, 0.2 mile northwest of Vernon, 2.3 miles downstream from Mill Creek, 6.5 miles north of Centerville, and 8.3 miles upstream from mouth. Prior to Oct. 1, 1970, at site 350 ft upstream.

DRAINAGE AREA.-- 202 mi^2.

PERIOD OF RECORD.-- August 1925 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
47.2	49.0	49.4	54.0	61.1	69.9

80	70	60	50	40	30
81.4	94.8	113	141	186	258

20	10	5	2	1	0.5
370	617	958	1690	2600	4180

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	65.8	54.2	48.8	44.6	40.3
3	66.3	54.7	49.2	45.0	40.7
7	67.1	55.3	49.8	45.6	41.1
14	68.9	56.8	51.2	47.0	42.5
30	72.4	59.9	54.3	50.0	45.6
60	78.5	64.8	58.9	54.7	50.4
120	87.3	72.1	66.8	63.4	60.3
183	104	81.8	73.5	67.9	62.6

03603000 - DUCK RIVER ABOVE HURRICANE MILLS, TN

LOCATION.--Lat 35°55'48", long 87°44'35", Humphreys County, on left bank 0.4 mile downstream from Tumbling Creek, 1.3 miles upstream from bridge on State Highway 13, 3.6 miles southeast of Hurricane Mills, and at mile 26.0.

DRAINAGE AREA.--2,557 mi^2.

PERIOD OF RECORD.-- August 1925 to September 1975.

REMARKS: Occasional minor fluctuations at low flow from small dams upstream. Prior to about 1953, fluctuation and regulation were more pronounced. Minor diversions for irrigation.

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
394	298	305	350	427	511

80	70	60	50	40	30
674	894	1210	1690	2440	3550

20	10	5	2	1	0.5
5360	9480	15900	26400	35300	42800

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	394	315	283	259	239
3	402	322	290	260	245
7	418	336	296	279	256
14	447	358	321	294	268
30	508	395	347	312	301
60	617	458	393	346	301
120	853	610	511	440	372
183	1120	809	687	602	522

03604000 - BUFFALO RIVER NEAR FLATWOODS, TN

LOCATION.--Lat 35°29'45", long 87°49'58", Perry County, on right bank 0.5 mile downstream from Little Opossum Creek and bridge on State Highway 13, 1.3 miles north of Flat Woods, 3.9 miles upstream from Sinking Creek, and at mile 58.7.

DRAINAGE AREA.--447 mi^2.

PERIOD OF RECORD.-- June 1920 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
103	112	115	126	146	169
80	**70**	**60**	**50**	**40**	**30**
203	239	284	352	453	620
20	**10**	**5**	**2**	**1**	**0.5**
881	1460	2300	4270	6660	9620

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	141	113	99.4	89.4	79.2
3	143	114	101	91.2	81.2
7	146	117	104	94.7	84.8
14	153	123	110	99.7	89.5
30	168	136	121	110	98.6
60	187	152	137	125	114
120	218	177	162	152	144
183	255	204	186	175	165

03604100 - COON CREEK NEAR HOHENWALD, TN

LOCATION.--Lat 35°36'23", long 87°42'43", Perry County, on downstream right wingwall of bridge of private drive 150 ft south of State Highway 20, 0.1 mile upstream from Edwards Branch, and 11 miles northwest of Hohenwald.

DRAINAGE AREA.-- 10.1 mi^2.

PERIOD OF RECORD.-- December 1966 to September 1974.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
1.50	1.74	1.80	1.93	2.28	2.71

80	70	60	50	40	30
3.41	4.08	4.94	6.09	7.77	11.3

20	10	5	2	1	0.5
15.6	26.2	39.3	76.8	120	220

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.92	0.45	0.31	0.22	
3	0.98	0.46	0.33	0.24	
7	1.0	0.50	0.36	0.26	
14					
30					
60					
120					
183					

03604500 - BUFFALO RIVER NEAR LOBELVILLE, TN

LOCATION.--Lat 35°48'46", long 87°47'51", Perry County, on right bank 30 ft upstream from Standing Rock Bridge, 1.4 miles downstream from bridge on State Highway 13, 3 miles north of Lobelville, 13 miles downstream from Cane Creek, and at mile 17.7.

DRAINAGE AREA.--707 mi^2.

PERIOD OF RECORD.-- October 1927 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
170	180	183	204	234	270

80	70	60	50	40	30
324	380	457	576	760	1050

20	10	5	2	1	0.5
1490	2430	3720	6500	9300	12300

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	227	185	168	155	142
3	229	187	169	156	143
7	235	191	172	158	144
14	246	200	180	165	151
30	270	218	194	177	159
60	298	240	215	198	180
120	344	281	258	244	230
183	401	318	289	271	254

03604800 - BIRDSONG CREEK NEAR HOLLADAY, TN

LOCATION.--Lat 35°53'56", long 88°07'37", Benton County, on left bank half a mile downstream from Wolf Creek and 2 miles northeast of Hollyday.

DRAINAGE AREA.--44.9 mi^2

PERIOD OF RECORD.--February 1940 to September 1967.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.05	0.6	1.27

80	70	60	50	40	30
3.13	5.35	8.34	14.2	24.2	39.3

20	10	5	2	1	0.5
60.6	108	234	600	960	1480

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.46	0.01	0.0	0.0	
3	0.48	0.01	0.0	0.0	
7	0.58	0.01	0.0	0.0	
14	0.63	0.04	0.0	0.0	
30	1.25	0.29	0.12	0.05	
60	2.30	0.88	0.52	0.33	
120	4.36	2.04	1.44	1.11	
183	7.98	3.80	2.67	2.03	

03605555 - TRACE CREEK ABOVE DENVER, TN

LOCATION.-- Lat 36°03'08", long 87°54'27", Humphreys County, on left bank at bridge on U. S. Highway 70, 1.0 mile east of Denver, 3.9 miles northeast of New Johnsonville, and at mile 4.2.

DRAINAGE AREA.-- 31.9 mi^2.

PERIOD OF RECORD.-- October 1963 to November 1972, December 1972 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
8.22	8.69	8.81	9.85	11.5	13.0

80	70	60	50	40	30
15.5	18.4	22.4	30.4	43.3	59.2

20	10	5	2	1	0.5
86.3	151	247	498	940	1290

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	9.74	8.08	7.31	6.73	
3	10.0	8.34	7.55	6.94	
7	10.3	8.70	8.02	7.53	
14	10.8	9.03	8.28	7.74	
30	12.4	10.6	9.76	9.13	
60	14.3	11.6	10.4	9.53	
120	18.6	13.6	11.7	10.3	
183	22.5	16.8	14.8	13.5	

03606500 - BIG SANDY RIVER AT BRUCETON, TN

LOCATION.-- Lat 36°02'19", long 88°13'42", Carroll County, on right bank on downstream end of abutment of county bridge, 700 ft downstream from bridge on U.S. Highway 70, 0.6 mile upstream from Cherry Creek, 0.9 mile east of Bruceton, and at mile 31.6.

DRAINAGE AREA.-- 205 mi^2.

PERIOD OF RECORD.--August 1929 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
32.9	35.0	35.3	38.9	43.9	51.0

80	70	60	50	40	30
63.5	77.6	94.5	117	147	195

20	10	5	2	1	0.5
294	647	1190	1900	2690	3400

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	44.6	36.6	33.9	32.2	30.8
3	45.4	37.3	34.6	32.9	31.4
7	46.4	38.2	35.5	33.8	32.4
14	48.2	39.2	36.3	34.5	33.1
30	52.8	42.0	38.4	36.2	34.3
60	63.8	47.6	42.0	38.3	35.0
120	86.7	60.0	51.2	45.7	40.8
183	109	73.9	61.9	54.0	46.9

03607000 - BIG SANDY RIVER AT BIG SANDY, TN

LOCATION.--Lat 36°13'50", long 88°06'16", Benton County, on left bank of former drainage canal, 700 ft upstream from bridges of relocated State Highway 69 and Louisville & Nashville Railroad, and 1 mile west of Big Sandy.

DRAINAGE AREA.--379 mi^2.

PERIOD OF RECORD.--March 1935 to September 1944.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
38.5	40.7	41.3	43.9	48.2	56.3
80	**70**	**60**	**50**	**40**	**30**
73.1	91.2	116	143	180	247
20	**10**	**5**	**2**	**1**	**0.5**
375	877	1680	2500	3400	5300

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	66	51	45	43	
3	67	53	47	44	
7	69	55	49	45	
14					
30					
60					
120					
183					

07024300 - BEAVER CREEK AT HUNTINGDON, TN

LOCATION.-- Lat 35°59'56", long 88°26'01", Carroll County, on left bank on downstream end of pier of bridge on U.S. Highway 70, 0.3 mile west of Huntingdon, 0.6 mile downstream from Brier Creek, and at mile 5.6.

DRAINAGE AREA.--55.5 mi^2.

PERIOD OF RECORD.--October 1962 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
21.0	21.7	22.0	23.1	24.0	25.5

80	70	60	50	40	30
28.7	32.3	37.0	42.9	52.6	66.4

20	10	5	2	1	0.5
91.9	207	396	920	1300	2000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	22.9	21.3	20.5	18.9	
3	23.1	21.3	20.6	20.2	
7	23.8	21.9	21.2	20.8	
14	25.2	22.6	21.6	21.0	
30	26.2	23.5	22.7	22.3	
60	30.3	25.3	23.4	22.1	
120	42.4	29.5	25.1	22.3	
183	49.3	32.9	27.2	23.5	

07024500 - SOUTH FORK OBION RIVER NEAR GREENFIELD, TN

LOCATION.--Lat 36°07'05", long 88°48'39", Weakley County, on left bank 75 ft downstream from bridge on U.S. Highway 45E, 1.1 miles downstream from Mosley Branch, 2.5 miles south of Greenfield, and 9.7 miles upstream from confluence with Middle Fork.

DRAINAGE AREA.-- 383 mi^2.

PERIOD OF RECORD.--August 1925 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
75.2	78.2	78.9	87.0	93.1	102

80	70	60	50	40	30
118	138	164	205	278	413

20	10	5	2	1	0.5
711	1450	2280	3690	5000	6710

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	92.9	80.8	76.3	73.3	70.6
3	93.8	81.5	77.0	74.0	71.4
7	96.2	83.6	79.1	76.1	73.5
14	99.0	85.7	81.3	78.6	76.3
30	107	91.2	86.3	83.4	81.0
60	122	97.9	90.3	85.7	81.9
120	152	112	100	92.4	86.0
183	192	133	113	100	89.1

07025000 - RUTHERFORD FORK OBION RIVER NEAR BRADFORD, TN

LOCATION.-- Lat 36°03'10", long 88°52'42", Gibson County on left bank 10 ft downstream from bridge on State Highway 54, 2.0 miles upstream from Camp Creek, and 4.0 miles southwest of Bradford, and at mile 17.5.

DRAINAGE AREA.--203 mi^2.

PERIOD OF RECORD.--August 1929 to September 1957.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
14.4	15.6	15.9	18.1	20.3	23.3

80	70	60	50	40	30
28.0	33.6	42.3	55.1	75.8	113

20	10	5	2	1	0.5
195	527	1200	2460	3360	4230

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	19.7	15.8	14.2	13.1	12.0
3	20.0	16.1	14.6	13.5	12.5
7	20.7	17.0	15.7	14.8	14.1
14	22.0	17.9	16.4	15.5	14.6
30	24.1	18.9	17.1	15.9	14.8
60	30.8	22.8	20.2	18.7	17.4
120	45.0	30.5	26.0	23.4	21.1
183	60.7	38.7	31.6	27.1	23.2

07025500 - NORTH FORK OBION RIVER NEAR UNION CITY, TN

LOCATION.-- Lat 36°23'59", long 88°59'43", Obion County, on downstream side of right pier of bridge on State Highway 22, 0.3 mile downstream from Harris Fork Creek, 0.8 mile southeast of Gibbs, 3.9 miles southeast of Union City, 4.5 miles upstream from Hoosier Creek, and 10 miles upstream from confluence with South Fork.

DRAINAGE AREA.-- 480 mi^2.

PERIOD OF RECORD.--August 1929 to December 1970.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
86.1	87.9	88.3	92.8	102	109
80	**70**	**60**	**50**	**40**	**30**
125	140	159	185	228	310
20	**10**	**5**	**2**	**1**	**0.5**
514	1410	2850	5150	6900	8900

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	103	92.1	88.0	85.0	82.2
3	103	92.7	88.6	85.8	83.3
7	104	93.9	90.0	87.4	85.0
14	108	96.2	92.0	89.2	86.7
30	113	99.8	94.8	91.6	88.6
60	126	106	100	97.1	94.5
120	148	123	118	115	114
183	186	141	128	120	114

07026000 - OBION RIVER AT OBION, TN

LOCATION.-- Lat 36°15'04", long 89°11'33", Obion County, near left bank on downstream end of pier of bridge on U.S. Highway 51, 0.5 mile upstream from Richland Creek, 0.6 mile south of Obion, and 14.5 miles downstream from North Fork.

DRAINAGE AREA.-- 1,852 mi^2.

PERIOD OF RECORD.--August 1929 to September 1958, October 1966 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
235	256	262	286	315	366

80	70	60	50	40	30
452	559	704	936	1430	2180

20	10	5	2	1	0.5
3240	6700	11300	17700	22800	30100

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	325	272	248	227	
3	336	281	258	241	
7	343	286	263	246	
14	364	297	270	250	
30	396	310	277	255	
60	464	345	304	278	
120	601	421	366	333	
183	785	505	414	357	

07026500 - REELFOOT CREEK NEAR SAMBURG, TN

LOCATION.-- Lat 36°26'32", long 89°17'47", Obion County, on right bank at downstream side of bridge on State Highway 22, 0.5 mile downstream from confluence of North Reelfoot and South Reelfoot Creeks, 5 miles northeast of Samburg, 14 miles west of Union City, and at mile 4.0.

DRAINAGE AREA.-- 110 mi^2.

PERIOD OF RECORD.--January 1951 to September 1972.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.02	0.43

80	70	60	50	40	30
1.05	2.12	4.14	8.89	19.2	36.8

20	10	5	2	1	0.5
71.7	236	626	1420	2120	2800

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.07	0.01	0.0	0.0	
3	0.11	0.03	0.01	0.0	
7	0.17	0.04	0.02	0.01	
14	0.20	0.07	0.04	0.02	
30	0.65	0.14	0.04	0.02	
60	2.77	0.57	0.06	0.03	
120	12.2	3.31	1.44	0.67	
183	23.0	9.25	5.70	3.80	

07027500 - SOUTH FORK FORKED DEER RIVER AT JACKSON, TN

LOCATION.-- Lat 35°35'38", long 88°48'52", Madison County, on right bank 20 ft downstream from bridge on U.S. Highway 45, 0.6 mile downstream from Meridan Creek, and 1.4 miles south of the post office in Jackson.

DRAINAGE AREA.-- 495 mi^2.

PERIOD OF RECORD.--July 1929 to September 1973.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
77.5	84.0	84.4	88.6	101	115

80	70	60	50	40	30
141	172	210	267	358	506

20	10	5	2	1	0.5
800	1780	3090	4600	5820	7640

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	96.9	82.8	76.8	72.3	67.8
3	98.7	84.2	77.8	73.2	68.4
7	102	87.0	81.0	76.6	72.3
14	107	90.1	83.6	79.0	74.6
30	120	98.0	89.2	83.0	77.0
60	154	117	102	91.1	80.8
120	200	146	125	110	96.6
183	236	168	143	126	111

07028000 - SOUTH FORK FORKED DEER RIVER AT CHESTNUT BLUFF, TN

LOCATION.-- Lat 35°51'43", long 89°20'52", Crockett County, on left bank 20 ft downstream from county highway bridge, 0.8 mile west of Chestnut Bluff, 1.1 miles upstream from Halls Creek, 1.2 miles downstream from Black Creek, 2.9 miles east of Halls, 3.1 miles downstream from bridge on State Highway 88, and 16 miles upstream from confluence with North Fork.

DRAINAGE AREA.-- 1003 mi^2 (approximately), includes that of Halls Creek.

PERIOD OF RECORD.--July 1929 to September 1957.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
120	129	130	143	163	191

80	70	60	50	40	30
242	294	366	484	696	1170

20	10	5	2	1	0.5
2100	3900	5610	7950	10600	13000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	164	131	118	108	98.7
3	165	133	121	112	103
7	169	137	125	116	108
14	175	143	131	122	114
30	195	155	140	130	121
60	247	182	158	143	128
120	339	240	204	179	157
183	398	280	239	213	189

07028500 - NORTH FORK FORKED DEER RIVER AT TRENTON, TN

LOCATION.-- Lat 35°58'49", long 88°55'35", Gibson County, on downstream side of bank pier of bridge on State Highways 77 and 104, 0.8 mile east of Trenton, 1.0 mile downstream from Thompson Levee Creek, 1.6 miles upstream from Cain Creek, and 16.5 miles upstream from Middle Fork.

DRAINAGE AREA.-- 73.4 mi^2.

PERIOD OF RECORD.--January 1951 to September 1971

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
6.87	7.54	7.72	8.80	10.4	12.3

80	70	60	50	40	30
13.9	15.8	17.8	20.8	25.7	36.5

20	10	5	2	1	0.5
64.4	183	459	1030	1570	1990

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	11.0	8.42	7.12	6.11	
3	11.1	8.54	7.25	6.25	
7	11.1	8.70	7.46	6.49	
14	11.3	8.96	7.80	6.89	
30	11.7	9.39	8.30	7.45	
60	13.7	11.3	10.7	10.3	
120	19.9	14.2	12.4	11.4	
183	27.4	18.3	15.3	13.4	

07029000 - MIDDLE FORK FORKED DEER RIVER NEAR ALAMO, TN

LOCATION.-- Lat 35°51'100", long 89°04'00", Crockett County, on right bank 30 ft downstream from bridge on State Highway 54, 3 miles upstream from Buck Creek, 5 miles north of Alamo, and 13 miles upstream from mouth.

DRAINAGE AREA.-- 369 mi^2.

PERIOD OF RECORD.-- August 1929 to September 1973.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
73.6	78.5	79.7	82.5	87.9	97.00

80	70	60	50	40	30
110	125	142	168	208	280

20	10	5	2	1	0.5
460	1170	2380	4490	5750	7000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	89.3	79.2	75.2	72.5	69.8
3	90.2	79.9	75.7	72.8	69.9
7	91.7	81.3	77.0	74.0	71.2
14	94.3	83.1	78.7	75.6	72.6
30	99.6	86.7	82.2	79.4	76.9
60	115	94.6	87.5	82.8	78.7
120	146	113	102	95.1	89.2
183	172	126	111	102	94.3

07029100 - NORTH FORK FORKED DEER RIVER AT DYERSBURG, TN

LOCATION.-- Lat 36°01'49", long 89°23'13", Dyer County, attached to platform handrail of electric powerplant gatehouse, near downstream side of bridge on U. S. Highway 51 at Dyersburg, and at mile 6.4.

DRAINAGE AREA.-- 867 mi^2.

PERIOD OF RECORD.-- January 1948 to December 1969.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
98.6	101	102	109	125	144

80	70	60	50	40	30
184	245	330	482	764	1180

20	10	5	2	1	0.5
1910	3510	5160	7770	10200	12500

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	117	92.0	80.5	71.8	
3	118	94.4	84.5	77.2	
7	122	100	91.2	84.9	
14	130	106	96.8	90.6	
30	146	116	106	99.1	
60	193	142	124	112	
120	251	170	147	134	
183	344	214	175	152	

07029380 - CYPRESS CREEK NEAR RAMER, TN

LOCATION.-- Lat 35°03'58", long 88°39'18", McNairy County, at bridge on State Highway 57, 0.6 mile upstream from Muddy Creek and 2 miles west of Ramer.

DRAINAGE AREA.-- 94.8 mi^2.

PERIOD OF RECORD.-- October 1940 to December 1958, January 1964 to December 1969.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
6.10	7.66	7.79	9.45	13.0	16.9

80	70	60	50	40	30
25.2	33.9	45.0	61.1	83.8	126

20	10	5	2	1	0.5
184	314	620	1240	1600	2010

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	17.2	8.86	6.57	5.25	
3	17.7	9.26	6.91	5.55	
7	18.4	9.55	7.15	5.77	
14	19.9	10.7	8.13	6.67	
30	22.9	12.1	9.14	7.40	
60	27.8	15.1	11.4	9.20	
120	37.2	19.2	13.9	10.7	
183	45.7	24.0	17.5	13.6	

07029400 - HATCHIE RIVER AT POCAHONTAS, TN

LOCATION.-- Lat 35°03'24", long 88°48'05", Hardeman County, at bridge on State Highway 57, 0.5 mile northeast of Pocahontas, 1.7 miles downstream from Tuscumbia River, and at mile 176.

DRAINAGE AREA.-- 837 mi^2.

PERIOD OF RECORD.-- November 1940 to December 1958, January 1964 to December 1969.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
56.8	59.3	60.0	66.8	88.4	115

80	70	60	50	40	30
165	226	320	473	714	1240

20	10	5	2	1	0.5
2130	3440	5530	8430	11100	15000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	82.2	59.8	49.9	42.5	
3	84.1	61.5	51.6	44.4	
7	87.4	65.4	56.1	49.3	
14	95.0	70.5	60.6	53.5	
30	121	88.9	76.0	66.8	
60	173	119	97.6	83.1	
120	244	163	133	112	
183	320	216	179	154	

07029500 - HATCHIE RIVER AT BOLIVAR, TN

LOCATION.--Lat 35°16'40", long 88°58'30", Hardeman County, on upstream end of left bank pier of bridge on State Highway 18, 250 ft upstream from Illinois Central Railroad bridge, 2,000 ft downstream from Spring Creek, and 1.5 miles northeast of Bolivar.

DRAINAGE AREA.-- 1,480 mi^2.

PERIOD OF RECORD.--August 1929 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
126	140	141	155	192	242

80	70	60	50	40	30
349	490	690	1000	1530	2450

20	10	5	2	1	0.5
3790	6010	8410	12200	15700	20000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	175	134	119	109	98.9
3	177	136	121	110	100
7	185	141	124	113	103
14	200	151	134	124	114
30	246	181	158	143	129
60	324	224	188	163	141
120	452	315	269	239	213
183	597	410	345	303	265

07030000 - HATCHIE RIVER NEAR STANTON, TN

LOCATION.-- Lat 35°31'22", long 89°20'57", Haywood County, near right bank on downstream end of pier of bridge on U. S. Highways 70 and 79, 2.9 miles downstream from Louisville and Nashville Railroad bridge, 4.6 miles northeast of Stanton, and 7 miles upstream from Big Muddy Creek.

DRAINAGE AREA.-- 1,940 mi^2 (approximately).

PERIOD OF RECORD.-- August 1929 to September 1958.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
262	272	277	300	342	410

80	70	60	50	40	30
558	745	1010	1450	2130	3080

20	10	5	2	1	0.5
4390	7410	10200	14600	19000	24600

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	339	278	254	237	221
3	341	279	255	238	222
7	348	284	258	241	224
14	364	294	268	250	233
30	413	323	288	264	242
60	485	362	318	289	262
120	639	468	414	381	354
183	834	592	511	459	414

07030240 - LOOSAHATCHIE RIVER NEAR ARLINGTON, TN

LOCATION.-- Lat 35°18'37", long 89°38'23", Shelby County on left bank 20 ft downstream from bridge on U.S. Highways 70 and 79, 1.5 miles upstream from Beaver Creek, 1.5 miles northeast of Arlington, and at mile 30.4

DRAINAGE AREA.-- 262 mi^2.

PERIOD OF RECORD.--October 1969 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
66.7	67.2	67.4	68.7	73.0	78.5

80	70	60	50	40	30
84.9	91.9	101	110	135	173

20	10	5	2	1	0.5
257	740	1860	3590	4800	7380

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	70	66	68	*	
3	72	71	70	*	
7	74	73	72	*	
14					
30					
60					
120					
183					

* Figures cannot be determined from available data.

07030280 - LOOSAHATCHIE RIVER AT BRUNSWICK, TN

LOCATION.-- Lat 35°16'53", long 89°45'56", Shelby County, on upstream side of new highway bridge 1 mile north of Brunswick and at mile 26.8.

DRAINAGE AREA.-- 505 mi^2.

PERIOD OF RECORD.-- February 1939 to June 1950, August 1950 to September 1969.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
52.0	56.7	57.4	64.8	73.5	84.0

80	70	60	50	40	30
95.6	106	117	135	164	227

20	10	5	2	1	0.5
400	1440	4210	7500	9500	12000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	76.7	63.0	55.7	49.7	
3	78.7	64.0	56.2	49.8	
7	81.3	65.8	57.3	50.4	
14	85.2	69.1	60.6	53.7	
30	90.2	74.0	66.2	60.1	
60	101	85.1	80.0	76.8	
120	130	103	94.2	88.1	
183	177	124	105	93.1	

07030500 - WOLF RIVER AT ROSSVILLE, TN

LOCATION.-- Lat 35°03'15", long 89°32'30", Fayette County, on left bank 100 ft downstream from new county highway bridge, 0.4 mile upstream from Hurricane Creek, 0.5 mile north of Rossville, 3.5 miles downstream from Grissum Creek, and at mile 60.

DRAINAGE AREA.-- 503 mi^2.

PERIOD OF RECORD.--August 1929 to January 1972.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
116	122	123	132	147	164

80	70	60	50	40	30
189	214	246	289	354	470

20	10	5	2	1	0.5
708	1340	2300	4350	6400	8040

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	150	131	121	113	104
3	151	132	122	114	106
7	154	134	124	116	107
14	158	137	126	118	109
30	169	145	133	125	115
60	184	154	141	132	123
120	218	179	164	154	144
183	258	205	185	172	160

07031650 - WOLF RIVER NEAR GERMANTOWN, TN

LOCATION.-- Lat 35°06'59", long 89°48'05", Shelby County, on left bank at bridge on Germantown Road, 2.1 miles north of Germantown, 3.6 miles downstream from Grays Creek, 6.4 miles upstream from Fletcher Creek, and at mile 18.9.

DRAINAGE AREA.-- 699 mi^2.

PERIOD OF RECORD.-- October 1969 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
199	201	201	206	223	245

80	70	60	50	40	30
305	345	403	491	621	828

20	10	5	2	1	0.5
1260	2220	3570	5530	8130	12000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	172	150	138	122	
3	175	152	139	124	
7	180	155	140	130	
14					
30					
60					
120					
183					

07031700 - WOLF RIVER AT RALEIGH, TN

LOCATION.-- Lat 35°12'08", long 89°55'24", Shelby County, on downstream side of Austin Peay Highway bridge at Raleigh and at mile 16.9.

DRAINAGE AREA.-- 770 mi^2.

PERIOD OF RECORD.-- June 1936 to June 1963, October 1963 to December 1969.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
154	168	173	176	193	217

80	70	60	50	40	30
253	287	337	405	510	724

20	10	5	2	1	0.5
1300	2480	3980	6620	8730	11000

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	192	156	138	123	
3	194	164	149	138	
7	197	172	161	152	
14	205	180	168	160	
30	225	193	177	165	
60	246	206	188	175	
120	293	241	220	207	
183	351	272	243	224	

07032200 - NONCONNAH CREEK NEAR GERMANTOWN, TN

LOCATION.-- Lat 35°02'59", long 89°49'08", Shelby County, on left bank at downstream side of bridge on Winchester Road, 2.6 miles south of Germantown, and 17.3 miles upstream from mouth.

DRAINAGE AREA.-- 68.2 mi^2.

PERIOD OF RECORD.-- October 1969 to September 1975.

REMARKS:

FLOW DURATION

FLOW IN CUBIC FEET PER SECOND, WHICH WAS EQUALED OR EXCEEDED FOR PERCENTAGE OF TIME INDICATED.

99.5	99.1	99	98	95	90
0.0	0.0	0.0	0.0	0.02	0.08

80	70	60	50	40	30
0.36	0.90	2.21	4.52	9.25	19.3

20	10	5	2	1	0.5
52.2	237	611	1220	1870	2590

MAGNITUDE AND FREQUENCY

LOWEST AVERAGE FLOW IN CUBIC FEET PER SECOND, FOR INDICATED RECURRENCE INTERVAL IN YEARS.

PERIOD (CONSECUTIVE DAYS)	2	5	10	20	50
1	0.0	0.0	0.0	0.0	
3	0.0	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	
14					
30					
60					
120					
183					

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				GREEN RIVER BASIN				
1	03312300	TOWN CREEK AT LAFAYETTE, TN.	1.85	LAT 36 31 26, LONG 086 00 32, MACON COUNTY, AT BRIDGE ON BRADLEY HOLLOW ROAD, 1.0 MILE EAST OF LAFAYETTE.	0.56	0.58	0.59	0.54
2	03313820	DUTCH CREEK AT WESTMORELAND, TN.	0.59	LAT 36 33 55, LONG 086 16 03, SUMNER COUNTY, AT BRIDGE ON STATE HWY. 52, 1.2 MILES WEST OF WESTMORELAND.	***	***	***	0.0
3	03313871	DAVIS BRANCH NEAR WESTMORELAND, TN.	0.92	LAT 35 34 16, LONG 086 13 52, SUMNER COUNTY, 1.0 MILE NORTHEAST OF WESTMORELAND, 500 FT DOWNSTREAM FROM WATER SUPPLY DAM, AT MILE 0.8.	***	***	***	0.0
				CUMBERLAND RIVER BASIN				
4	03403750	CLEAR FORK NEAR JELLICO, TN.	240	LAT 36 35 13, LONG 084 05 16, CAMPBELL COUNTY, 300 FT UPSTREAM FROM COUNTY HWY BRIDGE, 2.5 MILES EAST OF JELLICO.	***	0.2	***	0.1
5	03403800	ELK CREEK AT JELLICO, TN.	51.1	LAT 36 34 59, LONG 084 08 21, CAMPBELL COUNTY, AT COUNTY HWY BRIDGE, 0.5 MILE BELOW SOUTHERN RAILWAY BRIDGE, 1.0 MILE BELOW TRIB FROM LEFT, 1 MILE SOUTH OF TN-KY STATE LINE, AND 1 MILE SW OF JELLICO	***	***	***	0.1
6	03407990	NEW RIVER AT HUNTSVILLE, TN.	300	LAT 36 24 18, LONG 084 29 45, SCOTT COUNTY, AT FORD JUST UPSTREAM OF FLAT CREEK SOUTH OF HUNTSVILLE.	***	***	***	0.1
7	03410000	PINE CREEK TRIBUTARY AT ONEIDA, TN.	1.21	LAT 36 30 18, LONG 084 30 32, SCOTT COUNTY, ABOVE SEPTIC TANK OUTFALL, AT BRIDGE, AT ONEIDA.	***	***	***	0.0

8	03410010	PINE CREEK AT U.S. HWY 27 AT ONEIDA, TN.	5.27	LAT 36 29 49, LONG 084 31 08, SCOTT COUNTY, AT U.S. HWY 27 BRIDGE ABOVE SEPTIC TANK OUTFALL AT ONEIDA.	***	***	*	0.0
9	03410050	SOUTH FORK CUMBERLAND RIVER NR HELENWOOD, TN.	712	LAT 36 27 13, LONG 084 39 04, SCOTT COUNTY, 150 FT UPSTREAM FROM ONEIDA AND WESTERN RR. BRIDGE, AND 6.2 MILES WEST OF HELENWOOD.	***	***	***	2.9
10	03414350	HURRICANE CREEK NEAR CLARKRANGE, TN.	33.7	LAT 36 14 30, LONG 085 04 05, FENTRESS COUNTY, AT MOUTH, 4.5 MILES NORTHWEST OF CLARKRANGE.	***	***	***	0.0
11	03416100	WOLF R AT STATE HWY 42 NEAR BYRDSTOWN, TN.	138	LAT 36 36 04, LONG 085 07 12, PICKETT COUNTY, 1 MILE BELOW LICK CREEK AND 2 MILES NORTH OF BYRDSTOWN.	5.9	6.9	7.6	6.1
12	03417750	CARR CREEK NEAR LIVINGSTON, TN.	21.2	LAT 36 20 46, LONG 085 20 04, OVERTON COUNTY, AT BRIDGE ON STATE HWY 42, 1.4 MILES ABOVE TOWN CREEK, AND 2.6 MILES SOUTHWEST OF LIVINGSTON.	1.03	1.08	1.1	1.01
13	03417800	TOWN CREEK AT LIVINGSTON, TN.	15.1	LAT 36 21 57, LONG 085 20 26, OVERTON COUNTY, 1 MILE ABOVE GILBERTS CREEK, AND 1.75 MILES SOUTH OF LIVINGSTON.	0.62	0.66	0.69	0.58
14	03417850	CARR CREEK AT MOUTH NEAR LIVINGSTON, TN.	40.3	LAT 36 20 12, LONG 085 22 35, OVERTON COUNTY, AT MOUTH, 4.5 MILES SOUTHWEST OF LIVINGSTON.	***	***	***	0.8
15	03418020	FLAT CREEK NEAR HILHAM, TN.	22.5	LAT 36 21 36, LONG 085 26 02, OVERTON COUNTY, 1.9 MILES AB MOUTH, AND 3 MILES SOUTH OF HILHAM.	1.12	1.2	1.25	1.03
16	03418050	SPRING CREEK NEAR COOKEVILLE, TN.	50.3	LAT 36 17 51, LONG 085 27 44, PUTNAM COUNTY, 1 MILE ABOVE MILL CREEK AND 10 MILES NORTH OF COOKEVILLE.	3.5	3.61	3.68	3.2
17	03418060	SPRING CREEK NEAR HILHAM, TN.	74.2	LAT 36 20 20, LONG 085 31 12, JACKSON COUNTY, 0.5 MILE ABOVE MOUTH, 7.5 MILES EAST OF GAINESBORO.	***	***	***	0.0
18	03418189	MORRISON CREEK NEAR GAINESBORO, TN.	11.2	LAT 36 21 21, LONG 085 35 18, JACKSON COUNTY, AT MOUTH, 4 MILES EAST OF GAINESBORO.	***	***	***	0.0
19	03419000	BEE CREEK AT HERBERT, TN.	101	LAT 35 45 59, LONG 085 15 13, WHITE COUNTY, 500 FT BELOW MOUTH GLADE CREEK, 0.75 MILE NORTHWEST OF HERBERT.	***	***	***	0.0

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES --Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				CUMBERLAND RIVER BASIN--Continued				
20	03419170	ROCKHOUSE CR AT FALL CR FALLS STATE PARK, TN.	3.09	LAT 35 39 48, LONG 085 20 50, VAN BUREN COUNTY, NEAR JUNCTION WITH CANE CREEK 150 FT ABOVE BRIDGE, 1000 FT ABOVE FALLS, AND 9 MILES SOUTHEAST OF SPENCER.	***	***	***	0.0
21	03419178	FALLS C AT PARK BOUNDRY, AT FALL C FALLS PARK, TN.	2.29	LAT 35 38 45, LONG 085 23 12, VAN BUREN COUNTY, ABOUT 3.1 MILES UPSTREAM FROM FALLS CREEK FALLS IN FALL CREEK FALLS STATE PARK.	***	***	***	0.0
22	03419182	FALLS CR AT FALLS, AT FALL CR FALLS PARK, TN.	6.67	LAT 35 39 58, LONG 085 21 20, VAN BUREN COUNTY, 10 FT ABOVE FALLS CREEK FALLS IN FALL CREEK FALLS STATE PARK.	***	***	***	0.0
23	03419200	CANE CREEK NEAR SPENCER, TN.	134	LAT 35 44 36, LONG 085 23 33, VAN BUREN COUNTY, AT BRIDGE ON STATE HWY 30, 4 MILES EAST OF SPENCER.	***	***	0.0	0.0
24	03419300	CHERRY CREEK AT YANKEETOWN, TN	16.7	LAT 35 59 37, LONG 085 25 10, WHITE COUNTY, AT BRIDGE ON STATE HWY 84, 0.3 MILE NORTHEAST OF YANKEETOWN.	1.5	1.6	1.7	1.4
25	03419500	CALFKILLER RIVER AT SPARTA, TN.	157	LAT 35 55 55, LONG 085 27 45, WHITE COUNTY, AT SPARTA, AT MILE 16.0.	9.8	11.6	12.5	10.0
26	03420120	ROCKY RIVER NEAR SPENCER, TN.	78.8	LAT 35 44 10, LONG 085 35 38, VAN BUREN- WARREN COUNTIES, AT BRIDGE ON STATE HWY 30, 8 MILES WEST OF SPENCER.	3.2	3.4	3.8	3.0
27	03420125	LAUREL CREEK NEAR BONE CAVE, TN.	29.0	LAT 35 45 01, LONG 085 34 05, VAN BUREN COUNTY, 0.2 MILE BELOW COUNTY ROAD BRIDGE, 1.9 MILES SOUTHEAST OF BONE CAVE.	***	***	***	0.1

28	03420165	FIRESCALD CREEK NEAR ALTAMONT, TN.	6.52	LAT 35 26 20, LONG 085 42 41, GRUNDY COUNTY, AT STATE HIGHWAY 56, 1 MILE NORTHEAST OF ALTAMONT.	***	***	***	0.0
29	03420180	UNNAMED TRIB COLLINS R NR BEERSHEBA SPRINGS, TN.	0.20	LAT 35 28 21, LONG 085 38 45, GRUNDY COUNTY, AT STATE HIGHWAY 56, 0.6 MILE NORTHEAST OF BEERSHEBA SPRINGS.	***	***	***	0.0
30	03420185	COLLINS RIVER AT BEERSHEBA SPRINGS, TN.	157	LAT 35 28 47, LONG 085 38 57, GRUNDY COUNTY, AT BRIDGE ON STATE HWY 56, 0.9 MILE NORTH OF BEERSHEBA SPRINGS.	***	***	***	0.0
31	03420200	COLLINS RIVER NEAR TARLTON, TN.	174	LAT 35 31 04, LONG 085 40 27, GRUNDY COUNTY, AT STATE HWY 56 1.5 MILES NORTHWEST OF TARLTON 2.5 MILES SOUTH OF STEPPSVILLE.	0.6	0.7	1.0	0.5
32	03420800	HICKORY CREEK NEAR MCMINNVILLE, TN.	132	LAT 35 39 30, LONG 085 48 10, WARREN COUNTY, AT BRIDGE ON STATE HWY 55, 0.1 MILE ABOVE MOUTH, 2.3 MILES SOUTHWEST OF MCMINNVILLE.	4.2	4.5	5.6	3.8
33	03420880	BARREN FORK AT OLD ST HWY 55, AT MCMINNVILLE, TN.	297	LAT 35 40 28, LONG 085 46 37, WARREN COUNTY, AT OLD STATE HWY 55, AT MCMINNVILLE.	***	***	***	44.0
34	03420900	BARREN FORK AT MCMINNVILLE, TN.	303	LAT 35 40 23, LONG 085 45 33, WARREN COUNTY, AT BRIDGE ON STATE HWY 56, AT MCMINNVILLE.	46	48	54	44
35	03421200	CHARLES CREEK NEAR MCMINNVILLE, TN.	31.1	LAT 35 43 00, LONG 085 46 05, WARREN COUNTY, AT BRIDGE ON COUNTY ROAD AT FAULKNER SPRINGS, 2.7 MILES NORTH OF MCMINNVILLE.	5.8	6.0	7.2	5.0
36	03422600	SINK CREEK AT KELTONBURG, TN.	30.2	LAT 35 53 00, LONG 085 45 01, DEKALB COUNTY, AT BRIDGE ON COUNTY ROAD, AT KELTONBURG.	***	***	***	4.2
37	03422610	PINE CR ABOVE PINE CR SPRINGS NR SMITHVILLE, TN.	2.92	LAT 35 55 33, LONG 085 51 26, DEKALB COUNTY, JUST ABOVE PINE CREEK SPRINGS, 1000 FT UPSTREAM FROM BRIDGE ON STATE HWY 146 AND 3.75 MILES SOUTHWEST OF SMITHVILLE.	***	***	***	0.0
38	03422620	PINE CR BELOW PINE CR SPRINGS NR SMITHVILLE, TN.	3.01	LAT 35 55 24, LONG 085 51 21, DEKALB COUNTY, AT BRIDGE ON STATE HWY 146, 3.5 MILES SOUTHWEST OF SMITHVILLE.	1.02	1.04	1.08	0.99

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES -- Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				CUMBERLAND RIVER BASIN--Continued				
39	03422649	MURPHY BR ABOVE WHARTON SPRING NR SMITHVILLE, TN.	2.20	LAT 35 55 08, LONG 085 49 33, DEKALB COUNTY, ABOVE WHARTON SPRING, 2.75 MILES SOUTH OF SMITHVILLE.	***	***	***	0.0
40	03422651	MURPHY BR BELOW WHARTON SPRING NR SMITHVILLE, TN.	2.20	LAT 35 55 06, LONG 085 49 32, DEKALB COUNTY, 200 FT BELOW COUNTY ROAD BRIDGE, 250 FT BELOW WHARTON SPRING, 2.75 MILES SOUTH OF SMITHVILLE.	1.19	1.21	1.27	1.18
41	03422700	PINE CREEK NEAR KELTONBURG, TN.	18.5	LAT 35 54 17, LONG 085 47 02, DEKALB COUNTY, AT BRIDGE ON STUDENTS HOME ROAD, 2.5 MILES NORTHWEST OF KELTONBURG, AND 4.2 MILES SOUTHEAST OF SMITHVILLE.	***	***	***	5.7
42	03422800	FALLING WATER RIVER NEAR ALGOOD, TN.	16.8	LAT 36 08 38, LONG 085 25 15, PUTNAM COUNTY, AT BRIDGE ON COUNTY ROAD, 700 FT ABOVE ROCKWELL HOLLOW BRANCH AND 3.8 MILES SOUTH OF ALGOOD.	0.6	0.7	0.7	0.6
43	03422802	ROCKWELL HOLLOW BRANCH NEAR ALGOOD, TN.	5.07	LAT 36 08 51, LONG 085 25 22, PUTNAM COUNTY, AT BRIDGE ON COUNTY ROAD, 1200 FT UPSTREAM FROM MOUTH AND 3.5 MILES SOUTHEAST OF ALGOOD.	***	***	***	0.1
44	03422900	PIGEON ROOST CREEK NEAR COOKEVILLE, TN.	21.1	LAT 36 05 18, LONG 085 30 26, PUTNAM COUNTY, AT BRIDGE ON COUNTY ROAD, 0.6 MILE UPSTREAM FROM MOUTH AND 5.0 MILES SOUTH OF COOKEVILLE.	***	***	***	1.3
45	03422950	HUDGENS CREEK NEAR COOKEVILLE, TN.	6.36	LAT 36 05 17, LONG 085 31 07, PUTNAM COUNTY, AT BRIDGE ON COUNTY ROAD, 0.6 MILE UPSTREAM FROM MOUTH AND 5.0 MILES SOUTH OF COOKEVILLE.	***	***	***	0.64

46	03423100	TOWN CREEK NEAR BOILING SPRINGS, TN.	6.96	LAT 36 03 57, LONG 085 33 54, WHITE COUNTY, AT FORD ON COUNTY ROAD, 0.8 MILE UPSTREAM FROM MOUTH, AND 1.6 MILES EAST OF BOILING SPRINGS.	***	***	***	0.44
47	03423200	CANE CREEK NEAR COOKEVILLE, TN.	7.37	LAT 36 07 45, LONG 085 34 17, PUTNAM COUNTY, AT BRIDGE ON COUNTY ROAD, 4.6 MILES SOUTHWEST OF COOKEVILLE.	***	***	***	0.5
48	03423250	CANE CREEK NEAR BOILING SPRINGS, TN.	17.4	LAT 36 04 58, LONG 085 36 27, PUTNAM COUNTY, AT BRIDGE ON COUNTY ROAD, 1.2 MILES NORTHWEST OF BOILING SPRINGS.	***	***	***	1.1
49	03423400	TAYLOR CREEK NEAR CASSVILLE, TN.	34.2	LAT 35 59 50, LONG 085 36 56, WHITE COUNTY, AT BRIDGE ON COUNTY ROAD, AT FANCHERS MILL, 0.2 MILE UPSTREAM FROM MOUTH, AND 3.0 MILES NORTH OF CASSVILLE.	***	***	***	1.5
50	03424520	INDIAN CREEK AT BUFFALO VALLEY, TN.	29.8	LAT 36 08 26, LONG 085 47 13, PUTNAM COUNTY, AT BRIDGE ON COUNTY ROAD 6354, AT BUFFALO VALLEY, 1000 FT UPSTREAM FROM BRIDGE ON INTERSTATE HWY 40 AND 1.0 MILE UPSTREAM FROM MOUTH.	***	***	***	2.0
51	03424600	SMITH FORK NEAR AUBURNTOWN, TN.	31.1	LAT 35 59 04, LONG 086 04 27, WILSON COUNTY, AT BRIDGE ON COUNTY ROAD 6161, 0.3 MILE UPSTREAM FROM SAUNDERS FORK AND 2.7 MILES NORTH OF AUBURNTOWN.	***	***	***	0.13
52	03424620	HURRICANE CREEK NEAR AUBURNTOWN, TN.	9.53	LAT 35 57 35, LONG 086 04 17, CANNON COUNTY, AT BRIDGE ON COUNTY ROAD, 300 FT UPSTREAM FROM MOUTH AND 1.6 MILES NORTHEAST OF AUBURNTOWN.	***	***	***	0.17
53	03424640	SAUNDERS FORK NEAR AUBURNTOWN, TN.	38.0	LAT 35 58 36, LONG 086 04 14, WILSON COUNTY, AT BRIDGE ON STATE HWY 96, 0.6 MILE UPSTREAM FROM MOUTH, AND 2.5 MILES NORTHEAST OF AUBURNTOWN.	***	***	***	0.7
54	03424650	SMITH FORK NEAR LIBERTY, TN.	92.1	LAT 36 00 10, LONG 085 58 51, DEKALB COUNTY, AT BRIDGE ON STATE HWY 53, 1 MILE WEST OF LIBERTY.	***	***	***	0.0

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES -- Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				CUMBERLAND RIVER BASIN--Continued				
55	03424660	CLEAR FORK CREEK NEAR LIBERTY, TN.	42.3	LAT 35 59 29, LONG 085 59 00, DEKALB COUNTY, 400 FT ABOVE ANDERSON HOLLOW BRANCH, 1.2 MILES UPSTREAM FROM MOUTH, AND 1.4 MILES SOUTHWEST OF LIBERTY.	1.8	2.1	2.2	1.8
56	03424670	SMITH FORK AT LIBERTY, TN.	137	LAT 36 00 30, LONG 085 57 42, DEKALB COUNTY, AT BRIDGE ON FORMER STATE HWY 26, AT LIBERTY, 0.3 MILE UPSTREAM FROM BRIDGE ON U.S. HWY 70.	1.21	1.43	1.63	1.18
57	03424680	DRY CREEK AT DOWELLTOWN, TN.	41.2	LAT 36 00 54, LONG 085 56 29, DEKALB COUNTY, AT BRIDGE ON FORMER STATE HWY 26, AT DOWELLTOWN, 0.6 MILE UPSTREAM FROM MOUTH.	***	***	***	0.0
58	03424700	HELTON CREEK NEAR TEMPERANCE HALL, TN.	12.9	LAT 36 03 49, LONG 085 56 54, DEKALB COUNTY, AT BRIDGE ON COUNTY ROAD, 1,000 FT UPSTREAM FROM MOUTH AND 3.0 MILES SOUTHWEST OF TEMPERANCE HALL.	***	***	***	0.0
59	03424750	SMITH FORK AT LANCASTER, TN.	227	LAT 36 07 30, LONG 085 52 12, SMITH COUNTY, AT BRIDGE ON STATE HWY 141, 0.9 MILE WEST OF LANCASTER AND 1.8 MILES UPSTREAM FROM MOUTH.	***	***	***	7.5
60	03424790	HICKMAN CREEK AT ALEXANDRIA, TN.	10.4	LAT 36 04 44, LONG 086 01 59, DEKALB COUNTY, AT BRIDGE ON STATE HWY 53, JUST NORTH OF PUBLIC SQUARE AT ALEXANDRIA.	***	***	***	0.0
61	03424800	HICKMAN CREEK NEAR ALEXANDRIA, TN.	12.0	LAT 36 05 28, LONG 086 01 12, SMITH COUNTY, 900 FT DOWNSTREAM FROM A LEFT BANK TRIBUTARY AND 1.2 MILES NORTHEAST OF ALEXANDRIA.	***	***	***	0.02

62	03424850	HICKMAN CREEK AT CARTHAGE JUNCTION, TN.	43.0	LAT 36 10 02, LONG 085 54 34, SMITH COUNTY, AT BRIDGE ON STATE HWY 141, 0.2 MILE EAST OF CARTHAGE JUNCTION, AND 0.5 MILE UPSTREAM FROM MOUTH.	***	***	***	0.0
63	03424900	MULHERRIN CREEK NEAR GORDONSVILLE, TN.	26.9	LAT 36 11 28, LONG 085 57 11, SMITH COUNTY, AT BRIDGE ON STATE HWY 53, 1.3 MILES UPSTREAM FROM MOUTH, AND 1.5 MILES NORTHWEST OF GORDONSVILLE.	***	***	***	0.08
64	03425060	ROUND LICK CREEK AT WATERTOWN, TN.	14.6	LAT 36 06 01, LONG 086 07 52, WILSON COUNTY, AT BRIDGE ON STATE HWY 26, AT EAST EDGE OF BUSINESS SECTION OF WATERTOWN.	***	***	***	0.0
65	03425080	ROUND LICK CREEK NEAR GRANT, TN.	50.9	LAT 36 12 07, LONG 086 05 09, SMITH COUNTY, AT BRIDGE ON STATE HWY 141, 1.25 MILES NORTHWEST OF GRANT.	***	***	***	0.0
66	03425200	DIXON CREEK AT DIXON SPRINGS, TN.	19.1	LAT 36 21 46, LONG 086 02 59, SMITH COUNTY, AT BRIDGE ON COUNTY ROAD, AT DIXON SPRINGS, 1.2 MILES UPSTREAM FROM MOUTH.	***	***	***	0.0
67	03425290	GOOSE CREEK NEAR HARTSVILLE, TN.	64.0	LAT 36 24 30, LONG 086 06 21, TROUSDALE COUNTY, AT BRIDGE ON OLD STATE HWY 10, 3.5 MILES NORTHEAST OF HARTSVILLE.	***	***	***	0.0
68	03425300	GOOSE CREEK AT HARTSVILLE, TN.	74.2	LAT 36 23 07, LONG 086 07 45, TROUSDALE COUNTY, AT BRIDGE ON STATE HWYS 10 AND 25, 2.2 MILES EAST OF HARTSVILLE, AND 3.0 MILES UPSTREAM FROM LITTLE GOOSE CREEK.	***	***	***	0.0
69	03425350	LITTLE GOOSE CREEK AT HARTSVILLE, TN.	22.3	LAT 36 24 07, LONG 086 10 23, TROUSDALE COUNTY, AT BRIDGE ON STATE HWYS 10 AND 25, AT HARTSVILLE, 0.9 MILE UPSTREAM FROM WELCH BRANCH.	***	***	***	0.0
70	03425355	LITTLE GOOSE CR AT CITY SQUARE AT HARTSVILLE, TN.	25.4	LAT 36 23 26, LONG 086 09 46, TROUSDALE COUNTY, AT BRIDGE ON STATE HWY 25 AT HARTSVILLE.	***	***	***	0.0
71	03425360	GOOSE CR BELOW LITTLE GOOSE CR NR HARTSVILLE, TN.	106	LAT 36 22 05, LONG 086 09 03, TROUSDALE COUNTY, 25 FT BELOW LITTLE GOOSE CREEK AND 1.75 MILES SOUTHEAST OF HARTSVILLE.	***	***	***	0.0

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES -- Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				CUMBERLAND RIVER BASIN--Continued				
72	03425580	BARTONS CREEK AT LEBANON, TN.	15.6	LAT 36 12 46, LONG 086 19 13, WILSON COUNTY, AT BRIDGE ON U.S. HWY 70, AT LEBANON, 1.0 MILE UPSTREAM FROM SINKING CREEK.	***	***	***	0.0
73	03425600	SINKING CREEK AT LEBANON, TN.	11.0	LAT 36 12 00, LONG 086 17 36, WILSON COUNTY, AT RR. BRIDGE IN LEBANON, 6 BLOCKS SOUTH OF CITY SQUARE ON SOUTH CUMBERLAND STREET.	***	***	***	0.0
74	03425610	BARTONS CREEK BELOW SINKING CR AT LEBANON, TN.	32.4	LAT 36 14 04, LONG 086 18 58, WILSON COUNTY, AT BRIDGE ON HARTMAN DR, 1.2 MILES DOWN-STREAM FROM SINKING CR AND 2.3 MILES NW OF LEBANON.	***	***	***	0.0
75	03425618	BLEDSOE CREEK NEAR WESTMORELAND, TN.	22.9	LAT 36 29 58, LONG 086 16 39, SUMNER COUNTY, AT BRIDGE ON STATE HIGHWAY 10A, 4.5 MILES SOUTH OF WESTMORELAND.	***	***	***	0.0
76	03425622	BLEDSOE CREEK NEAR BETHPAGE, TN.	55.8	LAT 36 26 44, LONG 086 19 56, SUMNER COUNTY, AT COUNTY HIGHWAY BRIDGE, 0.2 MILE EAST OF ROGANA AND 2.5 MILES SOUTH-WEST OF BETHPAGE.	***	***	***	0.0
77	03425624	BLEDSOE CREEK NEAR CASTALIAN SPRINGS, TN.	97.3	LAT 36 23 54, LONG 086 20 36, SUMNER COUNTY, AT BRIDGE ON STATE HWY 25, 1.75 MILES WEST OF CASTALIAN SPRINGS.	***	***	***	0.0
78	03425645	TOWN CREEK AT GALLATIN, TN.	4.74	LAT 36 23 13, LONG 086 27 06, SUMNER COUNTY, AT BRIDGE ON U.S. HWY 31E, ABOVE SEWAGE PLANT AT GALLATIN.	***	***	***	0.0
79	03425698	SPENCER CR AT U.S. HWY 70 NR LEBANON, TN.	2.35	LAT 36 14 08, LONG 086 23 25, WILSON COUNTY, AT BRIDGE ON U.S. HWY 70N, 6 MILES WEST OF LEBANON.	***	***	***	0.0

80	03425700	SPENCER CREEK NEAR LEBANON, TN.	3.32	LAT 36 14 20, LONG 086 24 03, WILSON COUNTY, AT BRIDGE ON COUNTY ROAD, 100 FT NORTH OF JUNCTION OF COUNTY ROAD AND U.S. HWY 70, 6.5 MILES WEST OF SQUARE IN LEBANON.	***	***	***	0.0
81	03425775	MIDDLE FORK CEDAR CREEK AT LEEVILLE, TN.	2.26	LAT 36 11 12, LONG 086 24 44, WILSON COUNTY, AT MOUTH, AT INTERCHANGE OF INTERSTATE HWY 40 AND STATE HWY 109, 0.5 MILE SOUTH OF LEEVILLE.	***	***	***	0.0
82	03425800	CEDAR CREEK TRIBUTARY AT GREEN HILL, TN.	0.86	LAT 36 13 52, LONG 086 31 40, WILSON COUNTY, AT CULVERT UNDER U.S. HWY 70N, 0.2 MILE EAST OF GREEN HILL.	***	***	***	0.0
83	03425850	CEDAR CREEK NEAR MOUNT JULIET, TN.	32.4	LAT 36 13 58, LONG 086 30 22, WILSON COUNTY, AT U.S. HWY 70 BRIDGE, 0.1 MILE UPSTREAM FROM SILVER SPRINGS BRANCH AND 2.1 MILES NORTH OF MOUNT JULIET.	***	***	***	0.0
84	03425851	SILVER SPRINGS BRANCH NEAR MOUNT JULIET, TN.	1.39	LAT 36 13 52, LONG 086 30 16, WILSON COUNTY, AT BRIDGE ON U.S. HWY 70N, 2.25 MILES NORTH OF MOUNT JULIET.	***	***	***	0.0
85	03426000	DRAKES CREEK ABOVE HENDERSONVILLE, TN.	19.2	LAT 36 22 14, LONG 086 37 00, SUMNER COUNTY, AT BRIDGE ON LONG HOLLOW PIKE, 4.5 MILES NORTH OF HENDERSONVILLE.	***	***	***	0.0
86	03426030	DRAKES CREEK AT HENDERSONVILLE, TN.	38.1	LAT 36 18 20, LONG 086 36 49, SUMNER COUNTY, AT BRIDGE ON U.S. HWY 31E AT EAST EDGE OF HENDERSONVILLE.	***	***	***	0.0
87	03426390	MANSKER CREEK AT GOODLETTSVILLE, TN.	31.2	LAT 36 19 38, LONG 086 42 11, SUMNER-DAVIDSON COUNTIES, AT BRIDGE ON LONG HOLLOW PIKE, 0.6 MILE EAST OF GOODLETTSVILLE.	***	***	***	0.0
88	03426400	MANSKER CREEK NEAR HENDERSONVILLE, TN.	46.0	LAT 36 18 34, LONG 086 40 20, SUMNER-DAVIDSON COUNTIES, AT BRIDGE ON U.S. HWY 31E, 3.0 MILES WEST OF HENDERSONVILLE.	***	***	***	0.0
89	03426600	EAST FORK STONES RIVER ABOVE WOODBURY, TN.	25.5	LAT 35 49 49, LONG 086 02 52, CANNON COUNTY, BESIDE STATE HWY 53, 800 FT BELOW CAVENDER BRANCH, 1.3 MILES EAST OF WOODBURY.	1.4	2.1	2.5	1.7

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				CUMBERLAND RIVER BASIN--Continued				
90	03426700	HILL CREEK NEAR WOODBURY, TN.	7.03	LAT 35 48 54, LONG 086 02 48, CANNON COUNTY, AT COUNTY FORD, 1.0 MILE ABOVE BRIDGE ON U.S. HWY 70S, 1.6 MILES SOUTHEAST OF WOODBURY.	0.27	0.43	0.56	0.35
91	03426840	LOCKE CREEK AT CULPEPPER, TN.	5.42	LAT 35 49 04, LONG 086 08 33, CANNON COUNTY, AT U.S. HWY 70S BRIDGE WEST OF CULPEPPER, AND AT MILE 0.1.	***	***	***	0.0
92	03426850	CARSON FORK AT BURT, TN.	24.5	LAT 35 46 29, LONG 086 07 56, CANNON COUNTY, AT COUNTY ROAD BRIDGE, 0.4 MILE NORTH OF BURT, 0.8 MILE BELOW HAWS SPRING FORK, AND 4.4 MILES SOUTHEAST OF READYVILLE.	0.23	0.41	0.54	0.32
93	03426860	CARSON FORK NEAR READYVILLE, TN.	28.5	LAT 35 48 14, LONG 086 09 02, CANNON COUNTY, AT COUNTY ROAD BRIDGE, 600 FT UPSTREAM FROM BRAWLEYS FORK, 2.2 MILES SOUTHEAST OF READYVILLE.	***	***	***	0.0
94	03426880	BRAWLEYS FORK NEAR READYVILLE, TN.	24.0	LAT 35 48 06, LONG 086 09 04, CANNON COUNTY, AT COUNTY ROAD BRIDGE, 2.2 MILES SOUTHEAST OF READYVILLE.	1.1	1.6	2.0	1.4
95	03426900	EAST FORK STONES RIVER BELOW READYVILLE, TN.	125	LAT 35 50 16, LONG 086 11 21, RUTHERFORD COUNTY, AT BRIDGE ON COUNTY ROAD, 1.0 MILE NORTHWEST OF READYVILLE.	2.4	4.0	5.0	3.2
96	03426920	MCKNIGHT BRANCH NEAR HALLS HILL, TN.	10.9	LAT 35 52 01, LONG 086 11 57, RUTHERFORD COUNTY, AT FIRST BRIDGE UPSTREAM OF MOUTH, 2.0 MILES EAST OF HALLS HILL, AND AT MILE 0.4.	***	***	0.0	0.0

97	03426950	CRIPPLE CREEK AT KITTRELL, TN.	30.7	LAT 35 49 36, LONG 086 15 07, RUTHERFORD COUNTY, AT U.S. HWY 70-S BRIDGE, 0.4 MILE NORTHWEST OF KITTRELL.	***	***	***	0.0
98	03426960	CRIPPLE CREEK NEAR SHARPSVILLE, TN.	48.2	LAT 35 52 27, LONG 086 16 05, RUTHERFORD COUNTY, AT COUNTY ROAD BRIDGE, 0.7 MILE EAST OF SHARPSVILLE.	***	***	0.0	0.0
99	03427000	BRADLEY CREEK AT LASCASSAS, TN.	37.0	LAT 35 55 40, LONG 086 17 25, RUTHERFORD COUNTY, AT BRIDGE ON COUNTY ROAD, 900 FT SOUTH OF LASCASSAS.	***	***	***	0.0
100	03427700	BUSHMAN CREEK NEAR MURFREESBORO, TN.	10.5	LAT 35 53 44, LONG 086 20 53, RUTHERFORD COUNTY, AT BRIDGE ON COUNTY ROAD, 4.2 MILES NORTHEAST OF MURFREESBORO.	***	***	0.0	0.0
101	03427720	WADES BRANCH AT WALTERHILL, TN.	10.3	LAT 35 56 41, LONG 086 22 14, RUTHERFORD COUNTY, AT COUNTY ROAD BRIDGE, 0.5 MILE SOUTHEAST OF WALTERHILL.	***	***	***	0.0
102	03427800	WEST FORK STONES RIVER AT BARFIELD, TN.	56.3	LAT 35 47 13, LONG 086 25 20, RUTHERFORD COUNTY, 200 FT DOWNSTREAM FROM COUNTY ROAD BRIDGE AT BARFIELD.	***	***	0.0	0.0
103	03427820	HURRICANE CREEK NEAR MURFREESBORO, TN.	12.4	LAT 35 43 58, LONG 086 19 04, RUTHERFORD COUNTY, AT BRIDGE ON U.S. HWY 41, 10 MILES SOUTHEAST OF MURFREESBORO.	***	***	***	0.0
104	03427900	MIDDLE FK STONES RIVER NEAR MURFREESBORO, TN.	65.1	LAT 35 48 15, LONG 086 23 52, RUTHERFORD COUNTY, AT BRIDGE ON U.S. HWY 231, 1.8 MILES ABOVE MOUTH AND 2.9 MILES SOUTH OF MURFREESBORO.	0.2	0.34	0.38	0.18
105	03428050	LYTLE CREEK AT MURFREESBORO, TN.	24.5	LAT 35 50 47, LONG 086 23 45, RUTHERFORD COUNTY, 75 FT UPSTREAM FROM MAIN STREET BRIDGE AT MURFREESBORO.	***	***	***	0.0
106	03428070	W FK STONES R AT MANSON PIKE AT MURFREESBORO, TN.	155	LAT 35 51 25, LONG 086 24 44, RUTHERFORD COUNTY, AT COUNTY ROAD BRIDGE ON MANSON PIKE AT CITY LIMITS OF MURFREESBORO.	0.1	0.2	0.22	0.11
107	03428100	WEST FORK STONES RIVER BELOW MURFREESBORO, TN.	155	LAT 35 52 04, LONG 086 24 52, RUTHERFORD COUNTY, 1000 FT DOWNSTREAM FROM BROAD STREET SEWAGE PLANT IN MURFREESBORO.	***	***	***	0.0

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				CUMBERLAND RIVER BASIN--Continued				
108	03428190	SINKING CREEK AT MURFREESBORO, TN.	5.85	LAT 35 54 05, LONG 086 25 21, RUTHERFORD COUNTY, AT CULVERT ON THOMPSON LANE, 200 FT UPSTREAM FROM MOUTH, AT MURFREESBORO.	***	***	***	0.0
109	03428200	WEST FORK STONES RIVER AT MURFREESBORO, TN.	177	LAT 35 54 10, LONG 086 25 48, RUTHERFORD COUNTY, ON LEFT BANK AT MURF. WASTE TREATMENT PLANT OUTFALL, 3000 FT DOWN-STREAM FROM SINKING CR, 4.5 MI NW OF COURTHOUSE IN MURF, AND AT MILE 10.7.	3.1	3.7	4.1	2.1
110	03428400	OVERALL CREEK NEAR MURFREESBORO, TN.	49.9	LAT 35 54 22, LONG 086 27 41, RUTHERFORD COUNTY, AT OLD U.S. HWY 41 AND 70S BRIDGE, 5.5 MILES NORTHWEST OF MURFREESBORO.	***	0.0	0.0	0.0
111	03428410	OVERALL CREEK NEAR SMYRNA, TN.	51.3	LAT 35 54 56, LONG 086 27 35, RUTHERFORD COUNTY, AT U.S. HWY 41 AND 70S BRIDGE, 5.7 MILES SOUTHEAST OF SMYRNA.	***	***	***	0.0
112	03428490	WEST FK STONES RIVER TRIB NO 3 NEAR SMYRNA, TN.	2.58	LAT 35 56 10, LONG 086 27 59, RUTHERFORD COUNTY, 40 FT EAST OF FLORENCE ROAD, 700 FT UPSTREAM FROM MOUTH, 4.2 MILES SOUTHEAST OF SMYRNA.	***	***	***	0.0
113	03429500	STEWART CREEK NEAR SMYRNA, TN.	69.7	LAT 35 59 54, LONG 086 30 18, RUTHERFORD COUNTY, 1.3 MILES NORTHEAST OF SMYRNA.	***	***	***	0.0
114	03429900	HURRICANE CREEK AT LAVERGNE, TN.	11.1	LAT 36 01 32, LONG 086 35 14, DAVIDSON-RUTHERFORD COUNTIES, AT BRIDGE ON U.S. HWY 41, 0.75 MILE NORTHWEST OF LAVERGNE.	***	***	***	0.0
115	03430020	SUGGS CREEK NEAR COUCHVILLE, TN.	35.6	LAT 36 07 14, LONG 086 34 33, DAVIDSON COUNTY, AT BRIDGE ON OLD HICKORY BLVD., 2 MILES NORTHWEST OF COUCHVILLE.	***	***	***	0.0

116	03430130	STONERS CREEK AT MOUNT JULIET, TN.	5.23	LAT 36 11 46, LONG 086 31 10, WILSON COUNTY, AT COUNTY HWY BRIDGE, JUST SOUTH OF MOUNT JULIET.	***	***	***	0.0
117	03430145	SCOTTS CREEK NEAR MOUNT JULIET, TN.	0.53	LAT 36 13 01, LONG 086 34 57, WILSON COUNTY, AT BRIDGE ON U.S. HWY 70N, 3.8 MILES NORTHWEST OF MOUNT JULIET.	***	***	***	0.0
118	03430150	STONERS CREEK AT HERMITAGE, TN.	29.4	LAT 36 11 05, LONG 086 37 34, DAVIDSON COUNTY, AT BRIDGE ON CENTRAL PIKE, 1.0 MILE NORTHWEST OF HERMITAGE, AND 1.1 MILES ABOVE MOUTH.	***	***	***	0.0
119	03430400	MILL CREEK AT NOLENSVILLE, TN.	12.0	LAT 35 57 32, LONG 086 40 31, WILLIAMSON COUNTY, AT BRIDGE ON SUNSET ROAD, 2.0 MILES SOUTH OF DAVIDSON-WILLIAMSON COUNTY LINE.	***	***	***	0.0
120	03430700	INDIAN C A PETTUS RD NEAR ANTIOCH, TN.	3.86	LAT 36 00 26, LONG 086 40 02, DAVIDSON COUNTY, AT BRIDGE ON PETTUS ROAD, 1.3 MILES UPSTREAM FROM MOUTH.	***	***	***	0.0
121	03430900	MILL CREEK AT ANTIOCH, TN.	58.3	LAT 36 03 35, LONG 086 40 20, DAVIDSON COUNTY, AT HIGHWAY BRIDGE AT STATION AT ANTIOCH.	***	***	***	0.0
122	03431060	MILL CREEK AT THOMPSON LANE NEAR WOODBINE, TN.	93.4	LAT 36 07 04, LONG 086 43 08, DAVIDSON COUNTY, AT BRIDGE ON THOMPSON LANE, 1.6 MILES DOWNSTREAM FROM SEVENMILE CREEK.	***	***	***	0.0
123	03431070	MILL CREEK AT ELM HILL PIKE AT MUDTAVERN, TN.	1.01	LAT 36 08 42, LONG 086 42 48, DAVIDSON COUNTY, 100 FT DOWNSTREAM FROM BRIDGE ON ELM HILL ROAD, 1.5 MILES WEST OF MUDTAVERN, AND 3 MILES SOUTHWEST OF DONELSON.	***	***	***	0.0
124	03431085	MILL CREEK NEAR DONELSON, TN.	107	LAT 36 09 53, LONG 086 42 07, DAVIDSON COUNTY, 1,000 FT BELOW BRIDGE ON U.S. HWY 70N, 2 MILES WEST OF DONELSON.	***	***	***	0.0
125	03431100	W F BROWNS C AT GLENDALE LANE NASHVILLE, TN.	1.51	LAT 36 05 39, LONG 086 47 38, DAVIDSON COUNTY, AT BRIDGE ON GLENDALE LANE, 2.0 MILES UPSTREAM FROM CONFLUENCE OF WEST AND MIDDLE FORKS.	***	***	***	0.0

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				CUMBERLAND RIVER BASIN--Continued				
126	03431120	W F BROWNS CREEK A GENERAL BATES DR NASHVILLE, TN.	3.30	LAT 36 06 29, LONG 086 47 07, DAVIDSON COUNTY, AT BRIDGE ON GENERAL BATES DRIVE, 0.8 MILE UPSTREAM FROM CONFLUENCE WITH MIDDLE FORK.	***	***	***	0.0
127	03431200	BROWNS CREEK AT BERRY LANE NASHVILLE, TN.	7.42	LAT 36 07 09, LONG 086 46 27, DAVIDSON COUNTY, 150 FT BELOW BRIDGE ON BERRY LANE, AT BERRY HILL, 1,500 FT BELOW CONFLUENCE OF WEST AND MIDDLE FORKS AND 3.2 MILES SOUTH OF STATE CAPITOL IN NASHVILLE.	***	***	***	0.0
128	03431350	BROWNS CREEK AT SE EDGE OF NASHVILLE, TN.	14.2	LAT 36 08 49, LONG 086 45 25, DAVIDSON COUNTY, AT LAFAYETTE STREET BRIDGE (U.S. HWYS 41 AND 70S) JUST INSIDE SOUTHEAST CITY LIMITS, 2.0 MILES SOUTHEAST OF CAPITOL.	***	***	***	0.0
129	03431580	EWING CREEK AT KNIGHT RD NR BORDEAUX, TN.	13.3	LAT 36 13 55, LONG 086 48 11, DAVIDSON COUNTY, ABOVE KNIGHT ROAD, 1.4 MILES ABOVE MOUTH, AND 3.0 MILES NORTHEAST OF BORDEAUX.	***	***	***	0.01
130	03431599	WHITES CREEK NEAR BORDEAUX, TN.	51.3	LAT 36 13 03, LONG 086 49 13, DAVIDSON COUNTY, AT BRIDGE ON BUENA VISTA PIKE, 1.7 MILES NORTHEAST OF BORDEAUX, AND 2.1 MILES ABOVE DRAKE BRANCH.	***	***	***	0.0
131	03431610	EATON C A CATO ROAD NEAR BORDEAUX, TN.	5.29	LAT 36 12 45, LONG 086 51 57, DAVIDSON COUNTY, AT BRIDGE ON CATO ROAD, 1.1 MILES UPSTREAM FROM MOUTH.	***	***	***	0.0
132	03431630	RICHLAND CREEK AT LYNWOOD BLVD BELLE MEADE, TN.	2.21	LAT 36 05 03, LONG 086 51 10, DAVIDSON COUNTY, AT BRIDGE ON LYNWOOD BLVD. AT SOUTHEAST CITY LIMITS OF BELLE MEADE.	***	***	***	0.0

133	03431640	BELLE MEADE BR AT B M BLVD A BELLE MEADE, TN.	1.25	LAT 36 05 27, LONG 086 51 34, DAVIDSON COUNTY, AT UPPER BRIDGE ON BELLE MEADE BLVD, 2.1 MILES SOUTH OF BELLE MEADE.	***	***	***	0.0
134	03431660	JOCELYN HOLLOW B A POST RD A BELLE MEADE, TN.	1.43	LAT 36 06 21, LONG 086 52 09, DAVIDSON COUNTY, AT BRIDGE ON POST ROAD, 700 FT UPSTREAM FROM MOUTH.	***	***	***	0.0
135	03431668	RICHLAND CREEK AT BELLE MEADE, TN.	12.0	LAT 36 06 56, LONG 086 51 36, DAVIDSON COUNTY, AT BRIDGE ON U.S. HWY 70S, AT BELLE MEADE.	***	***	***	0.0
136	03431680	SUGARTREE C AT CROSS CREEK ROAD AT NASHVILLE, TN.	2.30	LAT 36 06 29, LONG 086 49 20, DAVIDSON COUNTY, AT BRIDGE ON CROSS CREEK ROAD, 2.1 MILES UPSTREAM FROM MOUTH.	***	***	***	0.0
137	03431900	OVERALL CREEK AT COLLEGE GROVE, TN.	11.4	LAT 35 47 14, LONG 086 40 12, WILLIAMSON COUNTY, AT COUNTY ROAD BRIDGE, 0.3 MILE EAST OF COLLEGE GROVE AND 0.8 MILE UPSTREAM FROM MOUTH.	***	***	***	0.0
138	03432000	HARPETH RIVER NEAR KIRKLAND, TN.	64.6	LAT 35 49 14, LONG 086 41 16, WILLIAMSON COUNTY, AT L&N RR. BRIDGE, 1.7 MILES NORTHWEST OF KIRKLAND, AND 3.1 MILES UPSTREAM FROM NELSON CREEK.	***	***	***	0.0
139	03432200	NELSON CREEK NEAR ARRINGTON, TN.	25.7	LAT 35 50 44, LONG 086 41 57, WILLIAMSON COUNTY, AT COUNTY ROAD BRIDGE, 0.5 MILE ABOVE MOUTH, 1.6 MILES SOUTHEAST OF ARRINGTON.	***	***	***	0.0
140	03432250	MCCRORY BRANCH NEAR MCDANIEL, TN.	11.4	LAT 35 50 21, LONG 086 43 06, WILLIAMSON COUNTY, AT BRIDGE ON MCDANIEL RD, 0.5 MILE ABOVE MOUTH AND 1.3 MILES WEST OF MCDANIEL.	***	***	***	0.0
141	03432300	ARRINGTON CREEK AT ARRINGTON, TN.	15.9	LAT 35 51 56, LONG 086 42 28, WILLIAMSON COUNTY, AT COUNTY ROAD BRIDGE, 0.2 MILE SOUTH OF ARRINGTON, AND 0.8 MILE ABOVE L&N RR. BRIDGE.	***	***	***	0.0
142	03432310	STARNES CREEK AT RUDDERVILLE, TN.	6.85	LAT 35 50 43, LONG 086 44 34, WILLIAMSON COUNTY, AT BRIDGE ON ARNO ROAD, 0.5 MILE NORTHWEST OF RUDDERVILLE, AND 0.5 MILE ABOVE MOUTH.	***	***	***	0.0

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				CUMBERLAND RIVER BASIN--Continued				
143	03432320	HARPETH RIVER NEAR PEYTONSVILLE, TN.	138	LAT 35 51 43, LONG 086 45 47, WILLIAMSON COUNTY, AT BRIDGE ON COUNTY ROAD, 2.4 MILES ABOVE MAYES CREEK AND 3.2 MILES NORTH OF PEYTONSVILLE.	***	***	***	0.0
144	03432330	MAYES CREEK NEAR ARRINGTON, TN.	10.2	LAT 35 53 32, LONG 086 46 00, WILLIAMSON COUNTY, AT BRIDGE ON STATE HWY 96, 3.6 MILES NORTHWEST OF ARRINGTON.	***	***	***	0.0
145	03432335	FIVEMILE CREEK NEAR FRANKLIN, TN.	9.55	LAT 35 52 53, LONG 086 50 12, WILLIAMSON COUNTY, JUST UPSTREAM FROM PRIVATE ROAD BRIDGE, 3.5 MILES SOUTHEAST OF FRANKLIN.	***	***	***	0.0
146	03432350	HARPETH RIVER AT FRANKLIN, TN.	191	LAT 35 55 14, LONG 086 51 56, WILLIAMSON COUNTY, AT BRIDGE ON STATE HWY 96, AT FRANKLIN.	***	***	***	0.05
147	03432360	HARPETH RIVER AT U.S. HWY 31 AT FRANKLIN, TN.	194	LAT 35 55 38, LONG 086 51 57, WILLIAMSON COUNTY, AT BRIDGE ON U.S. HWY 31 AT FRANKLIN.	***	***	***	0.05
148	03432400	HARPETH RIVER BELOW FRANKLIN, TN.	210	LAT 35 56 53, LONG 086 52 54, WILLIMSON COUNTY, AT BRIDGE ON U.S. HWY 431, 1.1 MILES DOWNSTREAM FROM SPENCER CREEK, AND 1.8 MILES NORTHWEST OF COURTHOUSE IN FRANKLIN.	***	***	***	0.05
149	03432420	LYNNWOOD BRANCH NEAR FRANKLIN, TN.	3.65	LAT 35 58 28, LONG 086 53 12, WILLIAMSON COUNTY, AT BRIDGE ON U.S. HIGHWAY 431, 3.5 MILES NORTH OF FRANKLIN.	***	***	***	0.0
150	03432500	WEST HARPETH RIVER NEAR LEIPERS FORK, TN.	66.9	LAT 35 53 56, LONG 086 58 01, WILLIAMSON COUNTY, AT BRIDGE ON FORMER STATE HWY. 96, 1.8 MILES EAST OF LEIPERS FORK.	***	***	***	0.0

151	03432900	LITTLE HARPETH RIVER NEAR BRENTWOOD, TN.	17.6	LAT 36 00 55, LONG 086 47 56, WILLIAMSON COUNTY, AT BRIDGE ON U.S. HWY 31, 1.5 MILES SOUTHWEST OF BRENTWOOD.	***	***	***	0.0
152	03432950	LITTLE HARPETH RIVER NEAR FOREST HILLS, TN.	27.2	LAT 36 02 36, LONG 086 51 58, WILLIAMSON COUNTY, AT BRIDGE ON U.S. HWY 431, 2.1 MILES SOUTHWEST OF FOREST HILLS.	***	***	***	0.0
153	03432960	BEECH CREEK NEAR BRENTWOOD, TN.	5.06	LAT 36 02 12, LONG 086 52 20, WILLIAMSON COUNTY, AT BRIDGE ON U.S. HWY 431, 4.75 MILES WEST OF BRENTWOOD.	***	***	***	0.0
154	03433700	SOUTH HARPETH RIVER AT LINTON, TN.	59.6	LAT 36 00 32, LONG 087 01 43, DAVIDSON COUNTY, AT NEW BRIDGE ON OLD HARDING PIKE, 0.2 MILE DOWNSTREAM FROM EAST FORK CREEK AND 0.9 MILE SOUTH OF LINTON.	6.9	7.0	7.1	6.0
155	03433720	SOUTH HARPETH RIVER NEAR PEGRAM, TN.	80.2	LAT 36 04 19, LONG 087 04 09, CHEATHAM COUNTY, 2 MILES SOUTH OF PEGRAM, AND 4 MILES SOUTHEAST OF KINGSTON SPRINGS.	***	***	***	4.0
156	03434000	TURNBULL CREEK AT KINGSTON SPRINGS, TN.	115	LAT 36 06 04, LONG 087 07 36, CHEATHAM COUNTY, AT COUNTY ROAD BRIDGE, JUST ABOVE L&N RR. BRIDGE, 0.2 MILE ABOVE MOUTH, AND 0.7 MILE WEST OF KINGSTON SPRINGS.	13.2	13.8	14.2	12.2
157	03434580	HARPETH RIVER NEAR PETWAY, TN.	727	LAT 36 11 33, LONG 087 10 04, CHEATHAM COUNTY, AT BRIDGE ON ASHLAND CITY ROAD, 1.8 MILES SOUTHWEST OF PETWAY AND AT MILE 14.2.	24.0	25.0	27.0	21.2
158	03434585	JONES CREEK NEAR DICKSON, TN.	5.05	LAT 36 05 26, LONG 087 21 52, DICKSON COUNTY, AT COUNTY HWY BRIDGE, 0.75 MILE BELOW STATE HWY 48 AND 1.75 MILES NORTHEAST OF DICKSON.	***	***	***	0.4
159	03434595	LITTLE JONES CREEK NEAR DICKSON, TN.	13.8	LAT 36 07 54, LONG 087 20 57, DICKSON COUNTY, AT COUNTY HIGHWAY BRIDGE, 0.25 MILE BELOW STATE HWY 48 AND 3.75 MILES NORTHEAST OF DICKSON.	***	***	***	0.6
160	03434600	JONES CREEK NEAR CHARLOTTE, TN.	56.2	LAT 36 09 18, LONG 087 16 15, DICKSON COUNTY, AT BRIDGE ON STATE HWY 47, 1.8 MILES ABOVE SULPHUR FORK CREEK, AND 3.7 MILES SOUTHEAST OF CHARLOTTE.	6.35	6.4	6.5	5.8

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				CUMBERLAND RIVER BASIN--Continued				
161	03434700	HARPETH RIVER AT THREE ISLANDS DAM SITE, TN.	843	LAT 36 15 14, LONG 087 11 16, DICKSON COUNTY, AT THREE ISLANDS DAM SITE, 9.5 MILES NORTHEAST OF CHARLOTTE.	37.0	38.5	41.0	33.0
162	03435002	HALF PONE CREEK NEAR HENRIETTA, TN.	27.3	LAT 36 22 58, LONG 087 11 21, CHEATHAM COUNTY, AT BRIDGE ON STATE HWY 12, 0.6 MILE DOWNSTREAM FROM RACCOON CREEK, AND 1.8 MILES SOUTHEAST OF HENRIETTA.	0.11	0.12	0.13	0.10
163	03435007	HURRICANE CREEK NEAR SALEM, TN.	11.2	LAT 36 25 34, LONG 087 19 02, MONTGOMERY COUNTY, AT CHAPEL HILL ROAD BRIDGE, 2.4 MILES SOUTH OF SALEM, 3.0 MILES EAST OF ORGANS CROSSROADS, AND 3.6 MILES NORTH OF SOUTHSIDE.	***	***	***	0.4
164	03435030	RED RIVER NR PORTLAND, TN.	15.1	LAT 36 33 24, LONG 086 34 14, SUMNER COUNTY, 1.5 MILES UPSTREAM FROM AUSTIN BRANCH, 3.5MILES SOUTHWEST OF PORTLAND, AND AT MILE 93.0.	***	***	***	0.35
165	03435300	RED RIVER NEAR BARREN PLAINES, TN.	547	LAT 36 38 26, LONG 086 58 48, ROBERTSON COUNTY, AT NEW BRIDGE ON STATE HWY 161, 0.25 MILE BELOW KY.-TN. STATE LINE, 0.75 MILE BELOW SPRING CREEK, AND 1.8 MILES SOUTHEAST OF KEYSBURG.	27.5	29.0	31.0	27.0
166	03435400	ELK FORK NEAR SADLERSVILLE, TN.	98.0	LAT 36 36 59, LONG 087 05 42, ROBERTSON COUNTY, AT BRIDGE ON MINT SPRING ROAD, 1.2 MILES NORTHEAST OF SADLERSVILLE AND 3.4 MILES UPSTREAM FROM MOUTH.	10.2	10.4	10.6	9.5
167	03435790	SULPHUR FORK RED RIVER AT SPRINGFIELD, TN.	75.1	LAT 36 31 13, LONG 086 53 09, ROBERTSON COUNTY, AT BRIDGE ON U.S. HWY 41, BELOW MOUTH OF BLACK BRANCH, AT SPRINGFIELD.	1.75	1.8	1.9	1.4

168	03435900	CARR CREEK NEAR SPRINGFIELD, TN.	32.0	LAT 36 28 54, LONG 086 55 45, ROBERTSON COUNTY, AT BRIDGE ON STATE HWY 49, 300 FT DOWNSTREAM FROM BROWNS FORK AND 3.1 MILES SOUTHWEST OF COURTHOUSE AT SPRINGFIELD.	1.72	1.73	1.8	1.5
169	03435950	MILLERS CREEK AT COOPERTOWN, TN.	1.32	LAT 36 25 57, LONG 086 58 43, ROBERTSON COUNTY, AT BRIDGE ON STATE HWY 49, 0.7 MILE SOUTHWEST OF COOPERTOWN.	***	***	***	0.0
170	03436000	SULPHUR FORK RED RIVER NEAR ADAMS, TN.	166	LAT 36 30 55, LONG 085 03 32, ROBERTSON COUNTY, ON LEFT BANK 600 FT DOWNSTREAM FROM COUNTY HIGHWAY BRIDGE, 2.8 MILES DOWNSTREAM FROM MILLERS CREEK, 4.1 MILES SOUTHWEST OF CEDAR HILL, 4.6 MI SOUTH OF ADAMS.	2.38	2.42	2.5	1.95
171	03436140	RED RIVER AT STATE HWYS 13 AND 48 AT CLARKSVILLE, TN.	1006	LAT 36 23 39, LONG 087 20 09, MONTGOMERY COUNTY, AT STATE HWY 13 AND 48 BRIDGE, 1.7 MILES NORTHEAST OF CLARKSVILLE.	***	***	63.0	***
172	03436200	WEST FK RED RIVER NEAR NEW PROVIDENCE, TN.	168	LAT 36 36 31, LONG 087 22 04, MONTGOMERY COUNTY, AT COUNTY ROAD BRIDGE AT BOY SCOUT CAMP, 4.2 MILES NORTH OF NEW PROVIDENCE.	14.2	15.0	15.5	14.0
173	03436300	SPRING CREEK NEAR ST. BETHLEHEM, TN.	69.3	LAT 36 35 55, LONG 087 21 03, MONTGOMERY COUNTY, AT COUNTY ROAD BRIDGE, 0.7 MILE ABOVE MOUTH, AND 3.4 MILES NORTHWEST OF ST. BETHLEHEM.	5.8	5.9	6.0	5.6
174	03436430	LITTLE WEST FK RED R AT FORT CAMPBELL, KY-TN.	130	LAT 36 36 27, LONG 087 26 57, MONTGOMERY COUNTY, 75 FT BELOW BRIDGE ON WOODLAWN ROAD, 1.9 MILES ABOVE FLETCHERS FORK AND 2.2 MILES SOUTH OF FORT CAMPBELL POST HEADQUARTERS.	7.6	8.0	8.6	7.4
175	03436460	LITTLE WEST FK RED RIVER NR NEW PROVIDENCE, TN.	179	LAT 36 35 31, LONG 087 23 23, MONTGOMERY COUNTY, AT BRIDGE ON PREACHERS MILL ROAD, 3.0 MILES NORTH OF NEW PROVIDENCE.	***	***	***	10
176	03436490	RED RIVER AT CLARKSVILLE, TN.	1455	LAT 36 32 30, LONG 087 22 06, MONTGOMERY COUNTY, AT BRIDGE AT U.S. HWY 79-41A, AT CLARKSVILLE.	98.0	99.0	102.0	94.0

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				CUMBERLAND RIVER BASIN--Continued				
177	03436900	WELLS CREEK NEAR ERIN, TN.	34.5	LAT 36 19 56, LONG 087 39 59, HOUSTON COUNTY, AT COUNTY ROAD BRIDGE, 0.3 MILE BELOW L&N RR. BRIDGE, AND 1.9 MILES NORTHEAST OF ERIN.	5.1	5.2	5.4	5.0
178	03436930	WELLS CREEK NEAR CUMBERLAND CITY, TN.	55.7	LAT 36 23 17, LONG 087 39 40, HOUSTON COUNTY, 1.30 MILES ABOVE MOUTH AND 1.75 MILES WEST OF CUMBERLAND CITY.	***	***	***	6
179	03436970	LICK CREEK NEAR DOVER, TN.	11.9	LAT 36 28 49, LONG 087 49 15, STEWART COUNTY, AT STATE HWY 49 JUST ABOVE SMITH HOLLOW, 1.2 MILES SOUTHEAST OF DOVER.	1.43	1.50	1.53	1.17
				TENNESSEE RIVER BASIN				
180	03461260	CANEY CREEK AT COSBY, TN.	5.22	LAT 35 48 49, LONG 083 14 18, COCKE COUNTY, AT COUNTY ROAD BRIDGE, 0.1 MILE NORTHEAST OF STATE HIGHWAY 32 AT COSBY, AND 12 MILES SOUTH OF NEWPORT.	0.20	0.27	0.32	0.21
181	03461300	COSBY CREEK BELOW COSBY, TN.	55.3	LAT 35 52 23, LONG 083 13 26, COCKE COUNTY, AT HIGHWAY 32 BRIDGE, JUST BELOW BOGARD CREEK, 4.0 MILES NORTH OF COSBY.	5.95	7.2	8.0	6.04
182	03461508	SINKING CREEK NEAR NEWPORT, TN.	12.5	LAT 35 59 13, LONG 083 12 28, COCKE COUNTY, 0.98 MILE ABOVE MOUTH, 1.1 MILES NORTH NORTHEAST OF JUNCTION OF U.S. HIGHWAY 25E & 25W, 0.07 MILE BELOW LEFT BANK TRIBUTARY.	1.0	1.22	1.38	1.02
183	03461510	SINKING CREEK ABOVE MOUTH NEAR NEWPORT, TN.	13.5	LAT 35 59 27, LONG 083 11 44, COCKE COUNTY, 200 FT ABOVE SOUTHERN RAILROAD TRESTLE, 0.05 MILE ABOVE MOUTH.	1.01	1.28	1.42	1.05

184	03464650	NOLICHUCKY RIVER NEAR ERWIN, TN.	639	LAT 36 07 24, LONG 082 26 37, UNICOI COUNTY, AT BRIDGE ON U.S. HWY 19W & 23, 2 MILES SOUTHWEST OF ERWIN AT MILE 95.9.	215	230	247	197
185	03464815	SOUTH INDIAN CREEK NEAR ERWIN, TN.	81.0	LAT 36 07 38, LONG 082 26 45, UNICOI COUNTY, 0.1 MILE ABOVE MOUTH, NEAR ERWIN.	8.2	9.0	9.9	7.6
186	03464915	MARTIN CREEK AT ERWIN, TN.	6.32	LAT 36 08 01, LONG 082 25 55, UNICOI COUNTY, AT MILE 0.07, 45 FT UPSTREAM OF CLINCHFIELD R.R. BRIDGE, 0.5 MILE SOUTHWEST OF ERWIN.	2.6	2.7	2.8	2.45
187	03465220	NORTH INDIAN CREEK AT ERWIN, TN.	57.3	LAT 36 09 02, LONG 082 25 06, UNICOI COUNTY, AT JOHN SEVIER HIGHWAY BRIDGE AT ERWIN.	5.8	6.2	7.0	5.0
188	03465631	LITTLE LIMESTONE CREEK BELOW JONESBORO, TN.	4.21	LAT 36 17 00, LONG 082 29 04, WASHINGTON COUNTY, AT STATE HWY 81, 0.5 MILE BELOW BARKLEY BRANCH.	1.05	1.08	1.15	0.96
189	03466200	BIG LIMESTONE CREEK AT LIMESTONE, TN.	78.1	LAT 36 13 07, LONG 082 38 27, WASHINGTON COUNTY, 0.5 MILE BELOW FORMER U.S. HWY 11E & SOUTHERN RAILWAY, 2.0 MILES ABOVE MOUTH, AT LIMESTONE.	12.3	12.5	13.0	11.6
190	03466234	SINKING CREEK NEAR AFTON, TN.	15.5	LAT 36 10 26, LONG 082 43 10, GREENE COUNTY, 0.5 MILE NORTH OF GREENWOOD CHURCH, 1.5 MILES SOUTHEAST OF AFTON AND 0.6 MILE ABOVE MOUTH.	2.40	2.49	2.60	2.25
191	03466370	RICHLAND CREEK NEAR GREENEVILLE, TN.	14.9	LAT 36 05 52, LONG 082 51 09, GREENE COUNTY, AT CULVERT ON COUNTY ROAD, 0.5 MILE UPSTREAM FROM MOUTH, 4.7 MILES SOUTH OF GREENEVILLE.	2.60	2.65	2.80	2.43
192	03466700	LITTLE CHUCKY CREEK AT WARRENSBURG, TN.	40.4	LAT 36 07 28, LONG 083 05 37, GREENE COUNTY, 0.2 MILE SOUTH OF WARRENSBURG, 1.0 MILE ABOVE MOUTH, 300 FT BELOW BRIDGE.	0.70	0.73	0.84	0.58
193	03466840	LICK CREEK NEAR BAILEYTON, TN.	78.0	LAT 36 18 53, LONG 082 48 45, GREENE COUNTY, AT BRIDGE, 0.12 MILE BELOW LICK CREEK MILL, 2 MILES SOUTH OF BAILEYTON.	10.8	11.0	11.5	10.2
194	03466885	GRASSY CREEK AT ALBANY, TN.	7.99	LAT 36 14 32, LONG 082 54 39, GREENE COUNTY, 40 FT BELOW STATE HIGHWAY BRIDGE AT ALBANY, 0.2 MILE ABOVE MOUTH.	0.13	0.14	0.15	0.12

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
195	03466910	GAP CREEK NEAR MOHAWK, TN.	18.7	LAT 36 13 09, LONG 083 01 31, GREENE COUNTY, AT BRIDGE ON U.S. HIGHWAY 11E, 0.1 MILE ABOVE MOUTH, 2.0 MILES FROM MOHAWK.	***	***	***	0.0
196	03467470	WHITEHORN CREEK AT BULLS GAP, TN.	9.30	LAT 36 15 14, LONG 083 04 59, HAWKINS COUNTY, 100 FT BELOW BRIDGE ON U.S. HIGHWAY 11E AT BULLS GAP.	***	***	***	0.0
197	03467490	BENT CREEK NEAR SPRINGVALE, TN.	41.2	LAT 36 11 14, LONG 083 09 53, HAMBLEN COUNTY, AT BRIDGE 0.6 MILE ABOVE MOUTH, 2.4 MILES SOUTHEAST OF SPRINGVALE.	2.05	2.08	2.26	1.87
198	03467895	FLAT (FLAX) CREEK NEAR LOWLAND, TN.	9.30	LAT 36 09 30, LONG 083 12 44, HAMBLEN COUNTY, 0.5 MILE ABOVE MOUTH, 0.3 MILE WEST OF LOWLAND, AT RAILROAD BRIDGE.	0.80	0.82	0.89	0.74
199	03468050	LONG CREEK NEAR WHITE PINE, TN.	30.8	LAT 36 07 50, LONG 083 15 48, HAMBLEN COUNTY, AT COUNTY ROAD BRIDGE, 2.1 MILES NORTHEAST OF WHITE PINE, 0.5 MILE NORTH OF JEFFERSON-HAMBLEN COUNTY LINE.	2.10	2.15	2.30	1.95
200	03468085	LEADVALE CREEK NEAR WHITE PINE, TN.	1.90	LAT 36 06 20, LONG 083 16 04, JEFFERSON COUNTY, 0.7 MILE NORTHWEST OF BETHCAR CHURCH, 1 MILE SOUTHEAST OF WHITE PINE, 1.8 MILES UPSTREAM FROM MOUTH.	***	***	***	0.0
201	03468196	RIMMER CREEK AT HWY 70 NR DANDRIDGE, TN.	3.48	LAT 36 01 39, LONG 083 23 52, JEFFERSON COUNTY, AT BRIDGE ON U.S. HWY 70, 1.1 MILES NORTHEAST OF DANDRIDGE.	0.58	0.59	0.64	0.56
202	03468250	CLEAR CREEK NEAR CHESTNUT HILL, TN.	10.4	LAT 35 56 18, LONG 083 21 37, JEFFERSON COUNTY, AT BRIDGE ON STATE HWY 92, 1.3 MILES WNW OF CHESTNUT HILL.	0.11	0.12	0.19	0.11

203	03469100	LITTLE PIGEON RIVER NEAR PITTMAN CENTER, TN.	46.1	LAT 35 44 20, LONG 083 24 59, SEVIER COUNTY, AT STATE HIGHWAY 73 BRIDGE, 1.0 MILE SOUTHWEST OF PITTMAN CENTER.	8.5	10	11	8.6
204	03469105	WEBB CREEK NEAR COSBY, TN.	3.74	LAT 35 45 51, LONG 083 18 46, COCKE COUNTY, AT FORD, 0.1 MILE NORTH OF HWY 73 ACROSS TEXAS CREEK, 5.2 MILES WEST OF JUNCTION OF HWYS 73 & 32 NEAR OGLE CHAPEL, 5.1 MILES SOUTHWEST OF COSBY.	***	***	***	0.2
205	03469112	WEBB CREEK NEAR PITTMAN CENTER, TN.	11.2	LAT 35 45 39, LONG 083 21 20, SEVIER COUNTY, JUST DOWNSTREAM FROM DARKY BRANCH, 3.0 MILES ABOVE MOUTH, 3 MILES EAST OF PITTMAN CENTER.	1.5	1.9	2.0	1.5
206	03469119	WEBB CREEK AT PITTMAN CENTER, TN.	18.0	LAT 35 45 31, LONG 083 23 38, SEVIER COUNTY, 40 FT ABOVE BRIDGE, 10 FT BELOW LINDSEY BRANCH.	1.72	2.23	2.50	1.90
207	03469130	LITTLE PIGEON RIVER NEAR SEVIERVILLE, TN.	110	LAT 35 51 38, LONG 083 30 13, SEVIER COUNTY, AT HODSDEN BRIDGE ON U.S. HIGHWAY 411, 4.25 MILES EAST OF SEVIERVILLE.	12.1	15.0	16.8	12.4
208	03469160	EAST FORK LITTLE PIGEON RIVER NR SEVIERVILLE, TN.	64.1	LAT 35 51 55, LONG 083 29 17, SEVIER COUNTY, AT U.S. HIGHWAY 411, 1.3 MILES ABOVE MOUTH.	3.3	3.9	4.5	3.3
209	03469230	W PR LITTLE PIGEON RIVER NEAR GATLINBURG, TN.	20.0	LAT 35 40 36, LONG 083 31 39, SEVIER COUNTY, AT ROAD CROSSING OFF U.S. HWY 441, 200 FT ABOVE SUGARLAND BRANCH, 2.8 MILES SOUTH OF GATLINBURG.	***	***	4.5	3.2
210	03469238	W PR LITTLE PIGEON RIVER ABOVE GATLINBURG, TN.	24.0	LAT 35 41 15, LONG 083 32 07, SEVIER COUNTY, AT BRIDGE ON U.S. HIGHWAY 441, 0.2 MILE ABOVE FIGHTING CREEK, 2.5 MILES SOUTH OF GATLINBURG.	3.6	4.5	4.6	3.6
211	03469253	W P L PIGEON R @ GREAT SMOKY MTNS NAT PARK, TN.	31.8	LAT 35 42 23, LONG 083 31 28, SEVIER COUNTY, AT BEGINNING OF GREAT SMOKY MOUNTAIN NATIONAL PARK, AT GATLINBURG.	4.8	5.7	6.0	4.7
212	03469282	ROARING FORK CREEK AT HWY 441 AT GATLINBURG, TN.	7.23	LAT 35 43 01, LONG 083 30 41, SEVIER COUNTY, 20 FT ABOVE U.S. HIGHWAY 441, 80 FT ABOVE MOUTH IN GATLINBURG.	1.22	1.45	1.65	1.25

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
213	03469290	DUDLEY CREEK NEAR GATLINBURG, TN.	3.89	LAT 35 43 48, LONG 083 27 02, SEVIER COUNTY, 200 FT BELOW DUDS BRANCH, 0.4 MILE SOUTHWEST OF GATLINBURG-PITTMAN HWY SCHOOL, 3.2 MILES NORTHEAST OF GATLINBURG.	0.10	0.14	0.20	0.11
214	03469400	W PR LITTLE PIGEON R AT GATLINBURG, TN.	59.9	LAT 35 44 01, LONG 083 31 13, SEVIER COUNTY, AT BRIDGE BETWEEN NORTH-BOUND AND SOUTH-BOUND LANES OF U.S. HWY 441, 1.4 MILES NORTH OF INTERSECTION OF HWYS 441 & 73 IN GATLINBURG.	7.8	9.4	10.2	7.7
215	03469500	WEST PRONG LITTLE PIGEON R NR PIGEON FORGE, TN.	76.2	LAT 35 48 21, LONG 083 34 28, SEVIER COUNTY, AT OLD STATE HIGHWAY 71 BRIDGE, 1.6 MILES NORTHWEST OF PIGEON FORGE.	8.6	10.8	12.4	9.0
216	03469620	WALDEN CREEK NEAR PIGEON FORGE, TN.	50.2	LAT 35 48 03, LONG 083 35 17, SEVIER COUNTY, AT BRIDGE 0.5 MILE ABOVE MOUTH, 0.8 MILE WEST OF U.S. 411 AND COUNTY ROAD INTERSECTION, 2.5 MILES NORTHWEST OF PIGEON FORGE.	3.2	3.8	4.35	3.3
217	03476980	INDIAN CREEK NEAR BLUFF CITY, TN.	18.4	LAT 36 27 30, LONG 082 15 27, SULLIVAN COUNTY, 0.2 MILE BELOW WOODS BRANCH, 0.3 MILE ABOVE SOUTHERN RAILROAD BRDG., 25 FEET ABOVE COUNTY ROAD BRIDGE.	0.33	0.37	0.42	0.28
218	03478550	BEAVER CREEK AB SEWAGE PLANT AT BRISTOL, TN.	48.0	LAT 36 33 33, LONG 082 13 21, SULLIVAN COUNTY, JUST ABOVE SEWAGE PLANT AT BRISTOL.	11.0	12.0	12.8	10.4
219	03478590	CEDAR CREEK NEAR BRISTOL, TN.	8.32	LAT 36 32 26, LONG 082 13 34, SULLIVAN COUNTY, AT ADELINE SCHOOL, 0.9 MILE ABOVE MOUTH, 0.5 MILE SOUTHEAST OF AVOCA.	***	***	***	1.7

220	03478602	BACK CREEK AT MOUTH NEAR BLUFF CITY, TN.	12.9	LAT 36 31 08, LONG 082 15 39, SULLIVAN COUNTY, AT BRIDGE ON U.S. HWY 11E, 100 FT UPSTREAM FROM MOUTH, AND 3.0 MILES NORTH OF BLUFF CITY.	1.7	1.9	1.9	1.6
221	03478639	BOOMER CREEK NEAR BLOUNTVILLE, TN.	2.98	LAT 36 30 50, LONG 082 22 28, SULLIVAN COUNTY, AT BRIDGE ON STATE HWY 37, 3 MILES SOUTHEAST OF BLOUNTVILLE.	***	***	***	0.0
222	03481625	GOOSE CREEK NEAR MOUNTAIN CITY, TN.	12.6	LAT 36 29 11, LONG 081 46 32, JOHNSON COUNTY, AT BRIDGE ON U.S. HWY 421, ABOVE MOUNTAIN CITY.	1.3	1.41	1.53	1.2
223	03481700	FURNACE CREEK AT MOUNTAIN CITY, TN.	6.77	LAT 36 29 03, LONG 081 47 55, JOHNSON COUNTY, AT BRIDGE ON STATE HWY 91, 0.8 MILE NORTHEAST OF MOUNTAIN CITY.	0.67	0.69	0.71	0.63
224	03481800	TOWN CREEK AT MOUNTAIN CITY, TN.	24.4	LAT 36 28 01, LONG 081 48 15, JOHNSON COUNTY, AT U.S. HWY 421, 25 FT BELOW CONFLUENCE OF GOOSE CREEK AND FURNACE CREEK.	1.51	1.58	1.70	1.38
225	03481815	ROAN CREEK NEAR MOUNTAIN CITY, TN.	70.0	LAT 36 25 38, LONG 081 48 39, JOHNSON COUNTY, BELOW MOUTH OF TOWN CREEK, 3.1 MILES SOUTH OF MOUNTAIN CITY.	***	***	***	4.44
226	03484200	STONY CREEK AT HUNTER, TN.	57.8	LAT 36 22 17, LONG 082 09 19, CARTER COUNTY, AT BRIDGE ON COUNTY HIGHWAY, 0.3 MILE UPSTREAM FROM MOUTH, AT HUNTER.	7.0	7.6	7.8	6.2
227	03484420	BUCK CREEK AT ROAN MOUNTAIN, TN.	13.8	LAT 36 11 43, LONG 082 03 58, CARTER COUNTY, AT ROAN MOUNTAIN, 600 FT ABOVE MOUTH, 800 FT BELOW U.S. HWY 19E.	1.7	1.9	2.1	1.5
228	03484797	LITTLE DOE RIVER AT ALLENTOWN, TN.	32.6	LAT 36 16 28, LONG 082 10 51, CARTER COUNTY, AT BRIDGE ON COUNTY ROAD, 1200 FT ABOVE MOUTH.	7.8	8.4	8.8	7.1
229	03484911	LAUREL FORK CREEK AT HAMPTON, TN.	25.5	LAT 36 17 15, LONG 082 10 18, CARTER COUNTY, AT BRIDGE ON U.S. HIGHWAYS 19E AND 321, AT HAMPTON.	1.48	1.67	1.86	1.29
230	03486488	BRUSH CREEK AT TENN. AVE AT JOHNSON CITY, TN.	6.78	LAT 36 18 08, LONG 082 22 42, WASHINGTON COUNTY, AT TENN. AVE., ABOUT 2.5 MILES ABOVE OLD GAGING STATION.	0.39	0.41	0.47	0.32

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES --Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
231	03486500	BRUSH CREEK AT JOHNSON CITY, TN.	10.3	LAT 36 19 24, LONG 082 21 00, WASHINGTON COUNTY, AT JOHNSON CITY, 0.5 MILE BELOW CANE CREEK.	0.32	0.4	0.49	0.3
232	03486550	WATAUGA RIVER BELOW BRUSH CREEK NEAR JOHNSON CITY, TN.	796	LAT 36 22 28, LONG 082 19 00, WASHINGTON COUNTY, JUST DOWNSTREAM OF BRUSH CREEK NEAR JOHNSON CITY AT MILE 16.2.	***	***	***	185
233	03486660	KNOB CREEK AT JOHNSON CITY, TN.	8.74	LAT 36 21 40, LONG 082 22 53, WASHINGTON COUNTY, 400 FT ABOVE TWIN FALLS CREEK, 900 FT EAST OF U.S. HWY 11E AT JOHNSON CITY.	4.3	4.5	4.7	4.1
234	03487100	KENDRICK CREEK NEAR KINGSPORT, TN.	20.3	LAT 36 29 48, LONG 082 30 49, SULLIVAN COUNTY, 0.2 MILE UPSTREAM FROM MOUTH, 0.7 MILE DOWNSTREAM FROM STRAIGHT BRANCH, 5.0 MILES SOUTHEAST OF KINGSPORT.	3.7	4.0	4.3	3.4
235	03487520	HORSE CREEK NEAR KINGSPORT, TN.	44.5	LAT 36 30 08, LONG 082 33 51, SULLIVAN COUNTY, AT BRIDGE ON STATE HIGHWAY 81, 500 FT DOWNSTREAM FROM LITTLE HORSE CREEK, AND ABOUT 3.0 MILES SOUTH OF KINSPORT.	1.31	1.33	1.40	1.22
236	03487548	REEDY CREEK AT HWY 11 NEAR OREBANK, TN.	36.3	LAT 36 34 00, LONG 082 27 05, SULLIVAN COUNTY, ABOVE BRIDGE AT U.S. HWY 11, 0.9 MILE NORTHEAST OF OREBANK.	***	***	***	4.1
237	03487562	REEDY CREEK AB LESLIE BR NR KINGSPORT, TN.	43.2	LAT 36 32 55, LONG 082 29 40, SULLIVAN COUNTY, 0.1 MILE UPSTREAM FROM LESLIE BRANCH, 1.4 MILES NORTHEAST OF HILLCREST, 3.9 MILES SOUTHEAST OF KINGSPORT.	***	5.6	***	4.5

238	03490300	ALEXANDER CREEK AT CHURCH HILL, TN.	9.22	LAT 36 31 18, LONG 082 42 55, HAWKINS COUNTY, AT HWY 11W BRIDGE AT CHURCH HILL, 0.65 MILE ABOVE MOUTH.	2.65	2.7	2.8	2.5
239	03491900	FALL CREEK AT RUSSELLVILLE, TN.	2.60	LAT 36 15 25, LONG 083 11 41, HAMBLEN COUNTY, AT CULVERT ON U.S. HWY 11E, AT RUSSELLVILLE.	0.57	0.58	0.65	0.5
240	03492005	TURKEY CREEK BL W FK TURKEY C AT MORRISTOWN, TN.	3.13	LAT 36 12 35, LONG 083 17 48, HAMBLEN COUNTY, 100 FT BELOW WEST FORK TURKEY CREEK, AT MORRISTOWN.	0.45	0.46	0.48	0.44
241	03494528	BUFFALO CREEK NEAR TAMPICO, TN.	18.2	LAT 36 12 09, LONG 083 33 21, GRAINGER COUNTY, 1000 FT DOWNSTREAM FROM FORD AT MASSENGALES MILL STORE, 0.6 MILE NORTH OF TAMPICO.	4.50	4.51	4.60	4.20
242	03494740	RICHLAND CREEK ABOVE RUTLEDGE, TN.	6.68	LAT 36 17 29, LONG 083 28 57, GRAINGER COUNTY, AT BRIDGE, 0.2 MILE NORTH OF HILTON CHURCH SPRINGS, 0.16 MILE ABOVE ROCKY BRANCH, 1.0 MILE NORTHEAST OF RUTLEDGE.	0.11	0.11	0.13	0.1
243	03494800	RICHLAND CREEK NEAR BLAINE, TN.	58.8	LAT 36 09 39, LONG 083 40 43, GRAINGER COUNTY, AT COUNTY ROAD BRIDGE, 1.5 MILES NORTHEAST OF BLAINE.	1.5	1.6	1.8	1.7
244	03494955	CLIFT CREEK NEAR TRENTVILLE, TN.	3.62	LAT 36 02 48, LONG 083 42 44, KNOX COUNTY, 20 FT DOWNSTREAM FROM HWY 11E, 1.5 MILES NORTH OF TRENTVILLE.	0.52	0.54	0.57	0.5
245	03495000	BIG FLAT CREEK NEAR SKAGGSTON, TN.	61.4	LAT 36 06 51, LONG 083 43 36, KNOX COUNTY, 250 FT BELOW BRIDGE ON U.S. HWY 11W, 2.4 MILES NORTHEAST OF SKAGGSTON.	2.90	2.92	3.05	2.60
246	03497014	SECOND CREEK AT HEISKEL ST AT KNOXVILLE, TN.	3.49	LAT 35 59 29, LONG 083 57 04, KNOX COUNTY, AT CULVERT UNDER HEISKELL STREET, 1.15 MILES NORTH OF RULE HIGH SCHOOL, AT KNOXVILLE, 3.5 MILES ABOVE THE MOUTH.	0.71	0.72	0.73	0.66
247	03497064	THIRD CREEK AT PAPERMILL ROAD AT KNOXVILLE, TN.	11.1	LAT 35 57 28, LONG 083 58 17, KNOX COUNTY, BELOW CULVERT ON PAPERMILL ROAD, 0.1 MILE WEST OF KNOXVILLE, 3.5 MILES UPSTREAM FROM MOUTH.	***	***	***	2.8

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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				TENNESSEE RIVER BASIN--Continued				
248	03497077	THIRD CREEK AT TYSON PARK AT KNOXVILLE, TN.	16.5	LAT 35 57 15, LONG 083 56 41, KNOX COUNTY, 250 FT ABOVE U.S. HWY 11-70 IN TYSON PARK, 1.0 MILE UPSTREAM FROM MOUTH.	3.35	3.55	3.7	3.4
249	03497078	THIRD CREEK AT CUMBERLAND AVE AT KNOXVILLE, TN.	16.6	LAT 35 57 11, LONG 083 56 28, KNOX COUNTY, AT CUMBERLAND AVE AT KNOXVILLE, AT MILE 0.8.	***	***	3.6	3.0
250	03497108	FOURTH CREEK AT BEARDEN, TN.	6.46	LAT 35 55 23, LONG 083 59 46, KNOX COUNTY, AT EASTERN STATE HOSPITAL, 100 FT BELOW CULVERT ACROSS LYON'S VIEW ROAD, 0.75 MILE SOUTH OF BEARDON POST OFFICE, 1.2 MILES UPSTREAM FROM MOUTH.	2.15	2.25	2.34	2.18
251	03497113	KNOB CREEK NEAR KNOXVILLE, TN.	6.36	LAT 35 54 04, LONG 083 56 16, KNOX COUNTY, 150 FT. BELOW STATE HWY 33, 1.5 MILES SOUTH OF CITY LIMITS OF KNOXVILLE, 2.2 MILES ABOVE MOUTH.	1.12	1.15	1.18	1.08
252	03497200	LITTLE RIVER NEAR TOWNSEND, TN.	60.1	LAT 35 39 39, LONG 083 42 25, BLOUNT COUNTY, 600 FT ABOVE MIDDLE PRONG, 3 MILES SOUTHEAST OF TOWNSEND.	20.5	21.5	23	19.5
253	03499000	PISTOL CREEK AT MARYVILLE, TN.	13.5	LAT 35 45 26, LONG 083 58 25, BLOUNT COUNTY, AT SEWAGE TREATMENT PLANT AT MARYVILLE, AT CUSICK STREET BRIDGE, 0.3 MILE BELOW BROWN CREEK.	2.3	2.6	2.7	2.3
254	03499055	PISTOL CREEK AT HWY 73 AT ALCOA, TN.	30.6	LAT 35 46 54, LONG 083 59 04, BLOUNT COUNTY, AT BRIDGE ON STATE HIGHWAY 73, 0.1 MILE NORTHWEST OF CITY LIMITS OF ALCOA, AT MILE 5.8.	8.2	8.9	9.3	8.1
255	03499062	PISTOL CREEK ABOVE TREATMENT PLANT BL ALCOA, TN.	32.0	LAT 35 47 50, LONG 083 57 47, BLOUNT COUNTY, ABOVE TREATMENT PLANT, BELOW ALCOA, 3.43 MILES ABOVE MOUTH.	7.5	7.6	7.8	7.2

256	03499072	PISTOL CREEK NEAR ALCOA, TN.	38.4	LAT 35 48 08, LONG 083 57 08, BLOUNT COUNTY, AT BRIDGE ON HUNT ROAD, 0.6 MILE BELOW DUNCAN CREEK, 1.0 MILE NORTHEAST OF ALCOA, 1.9 MILES ABOVE MOUTH.	14.9	15.8	16.2	14.8
257	03499110	LITTLE RIVER NEAR ROCKFORD, TN.	352	LAT 35 51 34, LONG 083 56 55, BLOUNT COUNTY, AT FORMER TVA GAGE AT RIVER MILE 4.6, 2.0 MILES NORTH OF ROCKFORD.	***	***	***	66
258	03499200	TENMILE CREEK NEAR EBENEZER, TN.	13.2	LAT 35 54 01, LONG 084 04 25, KNOX COUNTY, AT WILLIAMS ROAD, 0.4 MILE ABOVE EBENEZER BRANCH, 0.3 MILE NORTHWEST OF EBENEZER.	5.6	5.6	5.8	5.4
259	03499290	TURKEY CREEK NEAR LOVELL, TN.	5.00	LAT 35 54 05, LONG 084 08 30, KNOX COUNTY, 300 FT BELOW FARM ROAD BRIDGE, 0.5 MILE NORTHWEST OF LOVELL.	***	***	***	0.6
260	03499300	TURKEY CREEK AT CONCORD, TN.	11.2	LAT 35 52 28, LONG 084 08 51, KNOX COUNTY, 1500 FT ABOVE BRIDGE, 200 FT BELOW NORTH FORK, 0.7 MILE NORTHWEST OF CONCORD.	1.7	1.8	1.9	1.6
261	03499620	TOWN CREEK AT LENOIR CITY, TN.	9.62	LAT 35 47 35, LONG 084 15 44, LOUDON COUNTY, AT U.S. HWY 11 AT LENIOR CITY.	2.16	2.18	2.22	2.1
262	03518410	CITICO CREEK NEAR CITICO BEACH, TN.	67.1	LAT 35 31 54, LONG 084 06 12, MONROE COUNTY, AT COUNTY ROAD, 0.1 MILE ABOVE SMOKY BRANCH, 0.5 MILE SOUTH OF CITICO BEACH.	5.8	6.1	6.6	5.2
263	03518456	NINEMILE CREEK AT MCGHEE, TN.	59.9	LAT 35 36 13, LONG 084 11 55, MONROE COUNTY, AT BRIDGE ON STATE HIGHWAY 72 AT MCGHEE, 0.5 MILE ABOVE MOUTH, 3.0 MILES NORTHEAST OF VONORE.	10.3	10.4	10.5	9.4
264	03518750	BALLPLAY CREEK NEAR VONORE, TN.	25.2	LAT 35 30 45, LONG 084 11 35, MONROE COUNTY, 100 FT ABOVE COUNTY ROAD BRIDGE, 0.4 MILE BELOW PINEFREE BRANCH, 6.0 MILES SOUTHEAST OF VONORE.	1.7	1.75	2.0	1.5
265	03518800	NOTCHY CREEK NEAR VONORE, TN.	27.9	LAT 35 33 22, LONG 084 13 22, MONROE COUNTY, AT COUNTY BRIDGE, 0.2 MILE UPSTREAM FROM MOUTH AND 2.5 MILES SOUTH OF VONORE.	4.4	4.5	4.8	4.2

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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				TENNESSEE RIVER BASIN--Continued				
266	03519000	TELLICO RIVER NEAR VONORE, TN.	271	LAT 35 33 33, LONG 084 13 32, MONROE COUNTY, AT FORMER GAGING STATION, 0.1 MILE ABOVE CORNTASSEL BRANCH.	50	51	54	46
267	03519600	ISLAND CREEK AT VONORE, TN.	11.2	LAT 35 35 38, LONG 084 14 58, MONROE COUNTY, AT BRIDGE ON HIGHWAY 72, 0.5 MILE NORTHWEST OF VONORE.	1.29	1.30	1.35	1.20
268	03519660	BAKER CREEK NEAR GREENBACK, TN.	43.4	LAT 35 38 50, LONG 084 13 31, LOUDON COUNTY, 0.5 MILE UPSTREAM FROM MOUTH AND 3 MILES WEST OF GREENBACK.	9.0	9.4	9.8	8.4
269	03519682	BAT CREEK TRIBUTARY NEAR MADISONVILLE, TN.	2.62	LAT 35 31 49, LONG 084 21 53, MONROE COUNTY, 2000 FT BELOW BRIDGE ON STATE HIGHWAY 68, 0.7 MILE NORTH OF MADISONVILLE.	0.35	***	***	0.3
270	03519690	BAT CREEK NEAR MADISONVILLE, TN.	11.8	LAT 35 33 45, LONG 084 21 35, MONROE COUNTY, AT COUNTY HIGHWAY BRIDGE, 0.4 MILE NORTHEAST OF HIWASSEE COLLEGE NEAR MADISONVILLE.	1.5	***	***	***
271	03519700	BAT CREEK NEAR VONORE, TN.	30.7	LAT 35 38 36, LONG 084 15 12, MONROE COUNTY, AT BRIDGE ON STATE HWY 72, 2.4 MILES UPSTREAM FROM MOUTH, 4.5 MILES NORTH OF VONORE.	5.9	6.0	6.2	5.4
272	03519732	FORK CREEK NEAR LOUDON, TN.	47.2	LAT 35 40 05, LONG 084 16 05, LOUDON COUNTY, AT BRIDGE ON STATE HWY 72, 0.1 MILE BELOW CLEAR PRONG, 0.25 MILE ABOVE MOUTH, 6.0 MILES SOUTHEAST OF LOUDON.	14.2	14.3	14.9	13.5
273	03520043	SWEETWATER CREEK AT SWEETWATER, TN.	23.3	LAT 35 36 32, LONG 084 27 40, MONROE COUNTY, AT U.S. HIGHWAY 11 BRIDGE AT SWEETWATER.	4.95	5.0	5.2	4.6

274	03527600	NORTH FORK CLINCH RIVER NEAR KYLES FORD, TN.	85.8	LAT 36 35 25, LONG 082 59 50, HANCOCK COUNTY, 0.6 MILE BELOW ROBINETTE BRANCH, AND 3.0 MILES NORTHEAST OF KYLES FORD.	4.9	5.0	5.2	4.4
275	03527700	GREASY ROCK CREEK AT SNEEDVILLE, TN.	4.83	LAT 36 31 01, LONG 083 12 57, HANCOCK COUNTY, AT BRIDGE ON COUNTY ROAD, 100 FT NORTHEAST OF INTERSECTION WITH STATE HWY 33, 400 FT ABOVE MOUTH, 1.0 MILE SOUTH OF SNEEDVILLE.	0.12	0.13	0.13	0.11
276	03531800	RUSSELL CREEK AT TAZEWELL, TN.	4.65	LAT 36 27 45, LONG 083 33 38, CLAIBORNE COUNTY, AT CULVERT ON COUNTY ROAD, 0.6 MILE NORTHEAST OF U.S. 25E, 0.8 MILE NORTHEAST OF TAZEWELL.	0.31	0.32	0.33	0.3
277	03531815	RUSSELL CREEK NEAR CAVE SPRING, TN.	19.9	LAT 36 30 08, LONG 083 30 23, CLAIBORNE COUNTY, AT BRIDGE 0.67 MILE ABOVE MOUTH, 2.7 MILES EAST OF CAVE SPRING.	3.85	3.9	4.2	3.8
278	03531900	INDIAN CREEK AT GREERS CHAPEL, TN.	62.5	LAT 36 35 18, LONG 083 36 20, CLAIBORNE COUNTY, AT BRIDGE 0.1 MILE BELOW STATION CREEK, 0.05 MILE BELOW FORGE RIDGE ROAD, NEAR GIBSON STATION.	***	***	4.5	3.95
279	03532100	DAVIS CREEK NEAR SPEEDWELL, TN.	31.2	LAT 36 26 36, LONG 083 54 59, CLAIBORNE COUNTY, AT SPEEDWELL ACADEMY NEAR SPEEDWELL.	3.50	3.60	4.00	3.30
280	03532200	BIG CREEK AT LAFOLLETE, TN.	24.0	LAT 36 23 19, LONG 084 07 33, CAMPBELL COUNTY, AT BRIDGE ON U.S. HIGHWAY 25W, 0.5 MILE WEST OF LAFOLLETTE.	0.36	0.37	0.46	0.32
281	03534000	COAL CREEK AT LAKE CITY, TN.	24.5	LAT 36 13 14, LONG 084 09 27, ANDERSON COUNTY, AT SITE OF FORMER GAGING STATION, AT BRIDGE ON U.S. HWY 25W, IN LAKE CITY.	0.84	0.85	0.86	0.78
282	03534200	HINDS CREEK NEAR CLINTON, TN.	39.3	LAT 36 08 45, LONG 084 04 34, ANDERSON COUNTY, AT COUNTY HWY BRIDGE, 0.4 MILE UPSTREAM FROM JOHN CREEK, AND 4.5 MILES NORTHEAST OF CLINTON, 3 MILES NORTHWEST OF STATE HWY 61 BRIDGE ACROSS CLINCH RIVER.	***	***	2.8	2.4
283	03534500	BUFFALO CREEK AT NORRIS, TN.	9.45	LAT 36 11 05, LONG 084 03 41, ANDERSON COUNTY, AT CULVERT UNDER NORRIS FREEWAY (U.S. HWY 441), 1 MILE SOUTHEAST OF NORRIS.	0.32	0.33	0.34	0.30

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
284	03534509	BUFFALO CREEK BELOW BETHEL, TN.	11.4	LAT 36 09 45, LONG 084 04 43, ANDERSON COUNTY, 0.65 MILE SOUTH SOUTHWEST OF BETHEL, AT MILE 0.9.	***	***	***	0.65
285	03534980	NORTH FORK BULLRUN CREEK NEAR MAYNARDVILLE, TN.	7.82	LAT 36 13 46, LONG 083 49 30, UNION COUNTY, AT BRIDGE ON COUNTY ROAD, 0.5 MILE SOUTH OF STATE HWY 33, 1.5 MILES SOUTHWEST OF HIGH SCHOOL IN MAYNARDSVILLE.	0.56	0.58	0.6	0.54
286	03535050	BULLRUN CREEK NEAR POWELL, TN.	93.3	LAT 36 01 56, LONG 084 05 50, ANDERSON COUNTY, AT U.S. HWY 25W BRIDGE, 1.5 MILES BELOW BIG SPRING BRANCH, 3.8 MILES WEST OF POWELL.	6.4	8.4	9.0	6.0
287	03535055	BULLRUN CREEK NEAR EDGEMOOR, TN.	103	LAT 36 00 17, LONG 084 08 32, ANDERSON COUNTY, AT COUNTY HWY BRIDGE, 0.5 MILE UPSTREAM FROM L & N RR. BRIDGE, 1.1 MILES UPSTREAM FROM MOUTH, AND 1.25 MILES SOUTHEAST OF EDGEMOOR STATION.	8.8	9.0	9.7	8.4
288	03535183	WILLOW FORK NEAR HALLS CROSSROADS, TN.	7.12	LAT 36 05 07, LONG 083 55 16, KNOX COUNTY, AT STATE HWY 131 BRIDGE, 0.22 MILE BELOW MILL BRANCH, 0.7 MILE NORTHEAST OF HALLS CROSSROADS.	1.2	1.22	1.3	1.1
289	03535187	BEAVER CREEK NEAR DANTE, TN.	36.4	LAT 36 03 31, LONG 083 58 25, KNOX COUNTY, AT BRIDGE ON DRY GAP ROAD, 500 FT UPSTREAM FROM TRIBUTARY, 2.5 MILES NORTHEAST OF DANTE.	2.7	2.7	3.0	2.5
290	03535195	BEAVER CREEK NEAR POWELL, TN.	52.5	LAT 36 01 37, LONG 084 01 39, KNOX COUNTY, AT BRICKYARD ROAD BRIDGE, 0.4 MILE SOUTH OF POWELL.	***	***	4.2	3.6

291	03535200	BEAVER CREEK NEAR POWELL, TN.	56.1	LAT 36 01 06, LONG 084 03 06, KNOX COUNTY, AT BRIDGE ON U.S. HWY 25W, 800 FT BELOW UNNAMED BRANCH AND 1.5 MILES SOUTHWEST OF POWELL STATION.	4.4	4.6	4.9	4.2
292	03535400	BEAVER CREEK AT SOLWAY, TN.	86.8	LAT 35 57 51, LONG 084 10 41, KNOX COUNTY, AT BRIDGE ON SOLWAY ROAD, 1.1 MILES SOUTHWEST OF SOLWAY.	6.4	6.9	7.4	6.2
293	03538000	WHIETOAK CREEK AT WHITEOAK DAM NR OAK RIDGE, TN.	6.01	LAT 35 53 58, LONG 084 19 34, ROANE COUNTY, AT WHITEOAK DAM ON STATE HIGHWAY 95, 2 MILES SOUTH OF ORNL, 8 MILES SOUTH OF OAK RIDGE. OAK RIDGE.	***	***	***	0.0
294	03538180	BRUSHY FORK AT DOSSETT, TN.	10.2	LAT 36 04 11, LONG 084 13 40, ANDERSON COUNTY, AT BRIDGE ON COUNTY ROAD, 1.7 MILES NORTH OF INTERSECTION OF STATE HWYS 61 & 95, 0.5 MILE NORTHEAST OF DOSSETT.	0.88	0.90	0.95	0.80
295	03538200	POPLAR CREEK NEAR OLIVER SPRINGS, TN.	55.9	LAT 36 01 20, LONG 084 18 37, ANDERSON COUNTY, AT BRIDGE ON STATE HWY 61, 0.9 MILE DOWNSTREAM FROM BRUSHY FORK, 2.5 MILES SOUTHEAST OF OLIVER SPRINGS.	4.3	4.4	4.7	4.1
296	03538215	INDIAN CREEK AT OLIVER SPRINGS, TN.	18.4	LAT 36 02 45, LONG 084 20 48, ROANE COUNTY, AT BRIDGE ON STATE HWY 61, 200 FT WEST OF INTERSECTION OF STATE HWYS 61 AND 62 AT OLIVER SPRINGS, AT MILE 3.36.	0.17	0.18	0.20	0.15
297	03538243	MILL BRANCH AT OAK RIDGE, TN.	1.78	LAT 35 59 46, LONG 084 18 10, ANDERSON COUNTY, AT MOUTH, AT EAST FORK POPLAR CREEK AND AT EXTENTION OF BERMUDA ROAD, AT OAK RIDGE.	0.11	0.12	0.13	0.11
298	03538244	E F POPLAR C AT COUNTY LINE AT OAK RIDGE, TN.	12.4	LAT 35 59 23, LONG 084 19 09, ANDERSON-ROANE COUNTIES, AT ANDERSON-ROANE COUNTY LINE, AT OAK RIDGE.	1.3	1.3	1.3	1.0
299	03538247	GUM HOLLOW BRANCH AT OAK RIDGE, TN.	2.40	LAT 35 58 31, LONG 084 20 08, ROANE COUNTY, AT PIPE CULVERT AT 11TH HOLE OF OAK RIDGE GOLF COURSE, 4.4 MILES WEST OF INTERSECTION OF STATE HWYS 62 AND 95 IN OAK RIDGE.	0.09	0.10	0.10	0.08

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
300	03538275	BEAR CREEK NEAR OAK RIDGE, TN.	7.15	LAT 35 56 50, LONG 084 21 48, ANDERSON COUNTY, 200 FT WEST OF STATE HWY 95, 3.9 MILES SOUTHWEST OF INTERSECTION OF STATE HWY 95 AND ANDERSON COUNTY LINE IN OAK RIDGE, AND AT MILE 0.8.	0.2	0.3	0.4	0.2
301	03538600	OBED RIVER AT CROSSVILLE, TN.	12.0	LAT 35 57 27, LONG 085 03 00, CUMBERLAND COUNTY, AT BRIDGE ON OLD U.S. HWY. 70 SOUTH, 0.9 MILE WEST OF JUNCTION OF U.S. HIGHWAYS 70 SOUTH AND 70 NORTH AT NORTHWEST CITY LIMITS OF CROSSVILLE.	***	***	***	0.0
302	03539000	DADDYS CREEK NEAR MERIDIAN, TN.	51.2	LAT 35 53 26, LONG 084 56 17, CUMBERLAND COUNTY, AT STATE HIGHWAY 68 BRIDGE, AT MILE 27, WEST OF MERIDIAN.	***	***	***	0.0
303	03539750	CLEAR CREEK NEAR LANCING, TN.	153	LAT 36 07 18, LONG 084 44 46, MORGAN COUNTY, AT JETT BRIDGE, 2.0 MILES NORTHWEST OF HOWARD MILL, 4.1 MILES ABOVE MOUTH.	0.14	0.16	0.24	0.03
304	03539860	CROOKED FORK NEAR WARTBURG, TN.	50.3	LAT 36 05 05, LONG 084 33 18, MORGAN COUNTY, AT U.S. HIGHWAY 27, 2.7 MILES SOUTHWEST OF WARTBURG.	***	***	***	0.0
305	03541303	LITTLE EMORY RIVER NEAR HARRIMAN, TN.	34.3	LAT 35 58 53, LONG 084 28 56, ROANE COUNTY, AT COUNTY HWY BRIDGE, 1.0 MILE NORTH OF STATE HWY 61, 1.0 MILE NORTH OF DEARMOND, 5.2 MILES NORTHEAST OF HARRIMAN.	***	***	0.01	0.0
306	03541990	BLACK CREEK AT ROCKWOOD, TN.	3.48	LAT 35 51 51, LONG 084 41 20, ROANE COUNTY, AT RATHBURN AVE BRIDGE IN ROCKWOOD.	0.01	0.01	0.02	0.01

307	03541995	BLACK CREEK NEAR GLEN ALICE, TN.	11.8	LAT 35 47 44, LONG 084 45 25, ROANE COUNTY, 100 FT ABOVE MOUTH, 1.0 MILE SOUTHWEST OF GLEN ALICE.	1.98	1.99	2.07	1.85
308	03542000	WHITES CREEK AT GLEN ALICE, TN.	108	LAT 35 47 49, LONG 084 44 37, ROANE COUNTY, 1000 FT BELOW U.S. HWY 27 BRIDGE, 0.8 MILE SW OF GLEN ALICE.	0.71	0.73	0.85	0.44
309	03542500	PINEY RIVER AT SPRING CITY, TN.	95.9	LAT 35 41 59, LONG 084 51 17, RHEA COUNTY,AT SITE OF FORMER GAGING STATION ON U.S. HWY 27, AT SPRING CITY.	***	***	***	0.0
310	03542503	TOWN CREEK AT SPRING CITY, TN.	6.69	LAT 35 41 24, LONG 084 51 28, RHEA COUNTY, AT BRIDGE ON COUNTY ROAD IN SPRING CITY.	0.69	0.72	0.76	0.64
311	03542505	MUDDY CREEK NEAR ST CLAIR, TN.	3.03	LAT 35 43 11, LONG 084 47 50, RHEA COUNTY, AT PRIVATE ROAD BRIDGE, 1.3 MILES ABOVE WATTS BAR RESERVOIR BACKWATER, 0.68 MILE SOUTHEAST OF LONG CEMETARY, 1.1 MILES SOUTHEAST OF ST. CLAIR.	***	***	***	0.2
312	03543200	TEN MILE CREEK NEAR DECATUR, TN.	26.4	LAT 35 37 05, LONG 081 41 30, MEIGS COUNTY, AT BRIDGE ON STATE HWY 68, 150 FT ABOVE MOUTH AT CENTER POINT, 10.5 MILES NORTHWEST OF DECATUR.	0.48	0.49	0.52	0.4
313	03544220	DECATUR CREEK NEAR DECATUR, TN.	6.48	LAT 35 30 12, LONG 084 48 15, MEIGS COUNTY, AT COUNTY BRIDGE, 1.1 MILES SOUTHWEST OF DECATUR.	0.24	0.25	0.28	0.22
314	03544235	GOODFIELD CREEK NEAR GOODFIELD, TN.	22.2	LAT 35 29 34, LONG 084 49 55, MEIGS COUNTY, 250 FEET DOWNSTREAM FROM DECATUR CREEK, 1.7 MILES NORTHWEST OF GOODFIELD, AND 2.8 MILES SOUTHEAST OF DECATUR.	1.15	1.16	1.23	1.0
315	03556560	CHILDERS CREEK NEAR RELIANCE, TN.	4.39	LAT 35 11 22, LONG 084 29 26, POLK COUNTY, 200 FT ABOVE MOUTH, 0.6 MILE EAST NORTHEAST OF RELIANCE.	1.03	1.05	1.08	0.95
316	03556700	SPRING CREEK NEAR SERVILLA, TN.	3.82	LAT 35 16 17, LONG 084 25 00, POLK COUNTY, AT COUNTY ROAD BRIDGE, 3.7 MILES NORTHEAST OF SPRINGTON, 7.4 MILES NORTHEAST OF RELIANCE, 12.8 MILES ABOVE MOUTH.	0.07	0.07	0.08	0.06

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
317	03557148	CONSAUGA CREEK AT HWY 411 NEAR ETOWAH, TN.	79.4	LAT 35 17 04, LONG 084 32 44, MCMINN COUNTY, AT U.S. HWY 411 BRIDGE, 3.0 MILES SOUTH OF ETOWAH, AT MILE 9.8.	15.5	15.7	16.8	14.7
318	03557200	CANE CREEK NEAR ETOWAH, TN.	9.90	LAT 35 18 04, LONG 084 32 16, MCMINN COUNTY, AT U.S. HWY 411, 0.9 MILE SOUTH OF ETOWAH CITY LIMITS.	0.51	0.53	0.54	0.5
319	03557300	CONASAUGA CREEK NEAR DELANO, TN.	101	LAT 35 14 35, LONG 084 36 17, POLK COUNTY, 2.0 MILES ABOVE MOUTH, NEAR DELANO.	19.1	19.5	19.7	18.5
320	03561905	BRUSH CREEK NEAR DUCKTOWN STATION, TN.	9.89	LAT 35 03 30, LONG 084 24 42, POLK COUNTY, 0.15 MILE ABOVE LAUREL BRANCH, NEAR DUCKTOWN STATION.	4.4	4.6	4.8	4.2
321	03564920	FOURMILE CREEK NEAR BENTON, TN.	7.40	LAT 35 10 58, LONG 084 39 48, POLK COUNTY, AT COUNTY ROAD BRIDGE, 1.0 MILE NORTHWEST OF BENTON.	1.03	1.04	1.13	0.96
322	03565080	LITTLE CHESTUEE CREEK NEAR ENGLEWOOD, TN.	8.54	LAT 35 25 36, LONG 084 26 46, MCMINN COUNTY, AT FORD, 1.6 MILES ABOVE MOUTH, 1.8 MILES EAST NORTHEAST OF ENGLEWOOD.	2.05	2.07	2.10	1.97
323	03565087	CHESTUEE CREEK AT HWY 411 NEAR ENGLEWOOD, TN.	33.5	LAT 35 24 22, LONG 084 29 49, MCMINN COUNTY, AT BRIDGE ON U.S. HWY 411, 1.4 MILES SOUTHWEST OF ENGLEWOOD.	***	***	***	6
324	03565130	DANCING CREEK NR CHRISTIANBURG, TN.	2.90	LAT 35 31 09, LONG 084 25 17, MONROE COUNTY, 1.8 MILES SOUTHEAST OF CHRISTIANBURG, 50 FT BELOW CONFLUENCE OF THREE TRIBUTARIES, 60 FT BELOW COUNTY ROAD BRIDGE.	0.05	0.06	0.06	0.04

325	03565437	OOSTANAULA CREEK BL INGLESIDE SPRG AT ATHENS, TN.	22.1	LAT 35 27 19, LONG 084 34 49, MCMINN COUNTY, BELOW INGLESIDE SPRG NO. 1, 1.3 MILES NORTHEAST OF COURTHOUSE AT ATHENS.	***	***	8.2	7.8
326	03565444	OOSTANUALA CREEK BL HWY 30 NEAR ATHENS, TN.	26.8	LAT 35 25 48, LONG 084 35 29, MCMINN COUNTY, 0.5 MILE BELOW BRIDGE ON STATE HWY 30, NEAR ATHENS.	***	***	***	10.0
327	03565730	OOSTANALA CREEK NEAR WATT HEIGHTS, TN.	69.3	LAT 35 15 28, LONG 084 44 12, MCMINN COUNTY, 0.4 MILE NOUTHWEST OF WATT HEIGHTS, AT THE MOUTH.	***	***	20.5	19.5
328	03566050	SOUTH MOUSE CREEK AT CLEVELAND, TN.	15.6	LAT 35 12 03, LONG 084 51 10, BRADLEY COUNTY, AT COUNTY ROAD BRIDGE, JUST BELOW FILLAUERS BRANCH, 3.2 MILES NORTHEAST OF CLEVELAND COURTHOUSE.	1.8	1.9	1.92	1.7
329	03566106	S MOUSE CREEK SE OF HENEGAR CHURCH CLEVELAND, TN.	25.2	LAT 35 15 45, LONG 084 48 54, BRADLEY COUNTY, 0.75 MILE SOUTHEAST OF HENEGAR CHURCH BELOW CLEVELAND, 6.8 MILES ABOVE MOUTH.	2.8	2.9	3.1	2.5
330	03566112	S MOUSE CREEK NR HENEGAR CHURCH BL CLEVELAND, TN.	35.1	LAT 35 17 04, LONG 084 48 03, BRADLEY COUNTY, 1.25 MILES NORTHEAST OF HENEGAR CHURCH BELOW CLEVELAND, 3.43 MILES ABOVE MOUTH.	4.1	4.1	4.3	3.8
331	03566123	LITTLE N MOUSE CR AT NIOTA, TN.	2.81	LAT 35 30 58, LONG 084 33 03, MCMINN COUNTY, 60 FT ABOVE COUNTY ROAD BRIDGE, ON NORTH SIDE OF GOLF COURSE, AT NIOTA.	0.52	0.53	0.54	0.52
332	03566126	NORTH MOUSE CREEK BL LITTLE N MOUSE CR NR ATHENS, TN.	29.3	LAT 35 29 20, LONG 084 36 46, MCMINN COUNTY, AT COUNTY HIGHWAY BRIDGE, JUST DOWNSTREAM FROM LITTLE NORTH MOUSE CREEK, AND 1.8 MILES NORTH OF CITY LIMITS OF ATHENS.	10.1	10.3	10.3	10.0
333	03566128	NORTH MOUSE CREEK NEAR ATHENS, TN.	42.1	LAT 35 26 50, LONG 084 39 22, MCMINN COUNTY, 100 FT BELOW COUNTY HWY BRIDGE, 3.75 MILES WEST OF ATHENS, AT MILE 24.6.	8.8	9.0	9.2	8.2
334	03566250	CANDIES CREEK NEAR CLEVELAND, TN.	88.7	LAT 35 13 02, LONG 084 52 58, BRADLEY COUNTY, AT STATE HIGHWAY 60, 4.0 MILES NORTH OF CLEVELAND, 14.9 MILES ABOVE MOUTH.	10.1	10.3	11.3	9.7

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
335	03566260	ROGERS CREEK NEAR LAMONTVILLE, TN.	44.5	LAT 35 23 04, LONG 084 47 37, MCMINN COUNTY, 150 FT BELOW COUNTY BRIDGE NEAR HILLSVIEW SCHOOL, 2.4 MILES NORTHEAST OF LAMONTVILLE.	5.0	5.0	5.2	4.6
336	03566319	POSSUM CREEK AT BAKEWELL, TN.	17.6	LAT 35 20 16, LONG 085 07 46, HAMILTON COUNTY, AT U.S. HIGHWAY 27 BRIDGE, AT BAKEWELL.	***	***	***	0.0
337	03566320	POSSUM CREEK NEAR BAKEWELL, TN.	22.7	LAT 35 20 19, LONG 085 07 25, HAMILTON COUNTY, AT COUNTY BRIDGE, 0.7 MILE SOUTHEAST OF BAKEWELL.	0.98	0.99	1.15	0.79
338	03566400	SODDY CREEK AT SODDY, TN.	49.0	LAT 35 18 05, LONG 085 09 56, HAMILTON COUNTY, AT COUNTY BRIDGE, 0.8 MILE NORTH OF SODDY.	***	***	0.0	0.0
339	03566410	WOLFTEVER CREEK AT COLLEGEDALE, TN.	18.1	LAT 35 03 15, LONG 085 03 02, HAMILTON COUNTY, JUST BELOW WILKERSON BRANCH, AT COLLEGEDALE.	1.88	1.90	1.92	1.75
340	03566430	LITTLE WOLFTEVER CREEK AT OOLTEWAH, TN.	10.8	LAT 35 04 42, LONG 085 03 36, HAMILTON COUNTY, AT BRIDGE ON OOLTEWAH-RINGOLD ROAD, 0.4 MILE NORTH OF OOLTEWAH.	0.32	0.35	0.36	0.3
341	03566450	LONG SAVANNAH CREEK NEAR SNOW HILL, TN.	28.3	LAT 35 10 38, LONG 085 02 15, HAMILTON COUNTY, 500 FT ABOVE MAHAN GAP ROAD BRIDGE, AT SNOW HILL.	1.05	1.15	1.2	1.0
342	03566533	POE BRANCH AT DAISY, TN.	5.05	LAT 35 14 17, LONG 085 11 21, HAMILTON COUNTY, AT COUNTY HIGHWAY BRIDGE, JUST DOWNSTREAM FROM SOUTHERN RAILWAY BRIDGE, DUE SOUTH OF DAISY.	***	***	***	0.0

343	03566543	FALLING WATER CR AT HWY 27 AT FALLING WATER, TN.	13.2	LAT 35 11 40, LONG 085 14 40, HAMILTON COUNTY, AT BRIDGE ON U.S. HIGHWAY 27, AT FALLING WATER.	0.95	1.0	1.05	0.89
344	03566550	PITTS BRANCH NEAR HIXSON, TN.	6.68	LAT 35 11 02, LONG 085 14 48, HAMILTON COUNTY, 50 FT BELOW U.S. HIGHWAY 27 BRIDGE, NEAR HIXSON.	0.31	0.33	0.34	0.29
345	03566625	NORTH CHICKAMAUGA CREEK NEAR HIXSON, TN.	108	LAT 35 10 03, LONG 085 13 19, HAMILTON COUNTY, AT MILL ROAD BRIDGE, AT LOWER MILL, 2.0 MILES NORTH NORTHEAST OF HIXSON.	***	***	***	3.01
346	03566985	MACKEY BRANCH NEAR CHICKAMAUGA, TN.	2.63	LAT 35 01 23, LONG 085 08 24, HAMILTON COUNTY, AT BRIDGE ON JENKINS ROAD ABOUT 2.8 MILES SOUTHEAST OF CHICKAMAUGA.	0.11	0.12	0.13	0.10
347	03566990	RYALL SPRING BRANCH NEAR CHICKAMAUGA, TN.	4.55	LAT 35 00 24, LONG 085 08 58, HAMILTON COUNTY, ABOUT 1000 FEET ABOVE EAST BRAINERD ROAD, 2.9 MILES SOUTHEAST OF CHICKAMAUGA.	0.02	0.02	0.02	0.02
348	03566996	MACKEY BRANCH NEAR BRAINERD, TN.	12.1	LAT 35 00 13, LONG 085 10 13, HAMILTON COUNTY, AT DAVIDSON ROAD BRIDGE, 1.0 MILE SOUTHWEST OF EAST BRAINERD SCHOOL, NEAR BRAINERD.	0.25	0.28	0.31	0.23
349	03567400	WEST CHICKAMAUGA CREEK AT EAST RIDGE, TN.	153	LAT 34 59 21, LONG 085 11 44, HAMILTON COUNTY, AT U. S. HIGHWAY 41 BRIDGE, 0.1 MILE BELOW TN-GA STATE LINE, 2.3 MILES EAST OF EAST RIDGE.	28.8	30	31	28
350	03567494	SPRING-CREEK NEAR CHATTANOOGA, TN.	14.2	LAT 34 59 27, LONG 085 13 20, HAMILTON COUNTY, AT U.S. HIGHWAY 41 BRIDGE, NEAR CHATTANOOGA.	***	***	***	2.6
351	03567496	SPRING CREEK NEAR BRAINERD, TN.	19.3	LAT 35 00 10, LONG 85 13 11, HAMILTON COUNTY, 75 FT ABOVE SPRING CREEK ROAD, ABOUT 0.75 MILE ABOVE MOUTH.	2.8	2.9	3.0	2.65
352	03567590	FRIAR BRANCH AT STANIFER GAP RD AT TYNER TN.	12.1	LAT 35 03 31, LONG 085 10 14, HAMILTON COUNTY, AT BRIDGE ON STANIFER GAP ROAD, 0.8 MILE SOUTHWEST OF TYNER.	***	***	0.60	0.50

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
353	03567600	SOUTH CHICKAMAUGA CREEK NR MCCARTY, TN.	458	LAT 35 04 04, LONG 085 12 46, HAMILTON COUNTY, 150 FEET BELOW RAILROAD BRIDGE, 0.3 MILE SOUTHWEST OF CHEROKEE WOODS, AT RIVER MILE 5.0.	90	94	97	88
354	03568630	CHATTANOOGA CR AT HAMILL ROAD CHATTANOOGA, TN.	63.9	LAT 34 59 40, LONG 085 18 10, HAMILTON COUNTY, AT BRIDGE ON HAMILL MILL ROAD, AT CHATTANOOGA.	3.45	3.7	3.8	3.2
355	03568670	CHATTANOOGA CR AT SOUTHERN RY AT CHATTANOOGA, TN.	70.7	LAT 35 01 21, LONG 085 18 16, HAMILTON COUNTY, 300 FT BELOW DOBBS BRANCH, AT SOUTHERN RAILWAY BRIDGE, AT CHATTANOOGA.	4.9	5.1	5.2	4.6
356	03569016	BLACK CREEK NEAR TIFTONIA, TN.	1.16	LAT 35 01 33, LONG 085 24 13, HAMILTON COUNTY, AT U.S. HWY. 41 AND 64, 0.4 MILE NORTHEAST OF CRYSTAL CAVE, 1.1 MILES WEST OF TIFTONIA.	***	***	***	0.0
357	03569193	MOUNTAIN CREEK AT GLENDALE, TN.	6.37	LAT 35 05 54, LONG 085 19 42, HAMILTON COUNTY, AT BRIDGE ON U.S. HIGHWAY 27, AT GLENDALE, 2.0 MILES SOUTHEAST OF SIGNAL MOUNTAIN.	0.17	0.18	0.18	0.15
358	03570560	MILL CAVE TRIB IN GRASSY COVE, TN.	12.1	LAT 35 51 16, LONG 084 55 14, CUMBERLAND COUNTY, AT BRIDGE ON FIELD ROAD, 1.0 MILE NORTH OF COMMUNITY STORE IN GRASSY COVE.	1.5	1.6	1.6	1.4
359	03570580	SEQUATCHIE RIVER NEAR MELVINE, TN.	23.7	LAT 35 47 08, LONG 085 00 54, BLEDSOE COUNTY, AT ALVIN C. YORK HIGHWAY, 0.8 MILE NORTH OF BURKE.	1.7	1.8	1.9	1.5
360	03570600	SEQUATCHIE RIVER AT PIKEVILLE, TN.	86.2	LAT 35 36 19, LONG 085 11 09, BLEDSOE COUNTY, AT BRIDGE, 0.2 MILE EAST OF PIKEVILLE, 2.4 MILES ABOVE SKILLERN CREEK.	6.3	6.5	7.0	5.6

361	03570602	SEQUATCHIE RIVER NR PIKEVILLE, TN.	106	LAT 35 35 48, LONG 085 11 27, BLEDSOE COUNTY, 1200 FEET BELOW HWY 30 BRIDGE, SOUTH OF PIKEVILLE.	5.5	5.8	6.1	5.1
362	03570650	SEQUATCHIE RIVER NEAR COLLEGE STATION, TN.	154	LAT 35 30 09, LONG 085 15 23, BLEDSOE COUNTY, ON DOWNSTREAM END OF SECOND MAIN PIER FROM RT BANK OF BRIDGE ON PITTS GAP ROAD, 1.7 MILES SOUTHEAST OF COLLEGE STATION, AT MILE 65.4.	11	11.8	12.5	9.5
363	03570835	SEQUATCHIE RIVER NEAR DUNLAP, TN.	274	LAT 35 21 34, LONG 085 22 20, SEQUATCHIE COUNTY, AT BRIDGE ON ALVIN C YORK HIGHWAY, 1.5 MILES SOUTHEAST OF DUNLAP.	***	17	***	13
364	03570840	COOPS CREEK AT DUNLAP, TN.	5.50	LAT 35 22 10, LONG 085 23 16, SEQUATCHIE COUNTY, AT BRIDGE ON COUNTY ROAD, 1 BLOCK SOUTH OF ALVIN C. YORK HIGHWAY.	***	***	***	0.2
365	03571320	SCOTT CREEK NEAR FLAT BRANCH, TN.	6.14	LAT 35 18 14, LONG 085 42 42, GRUNDY COUNTY, 300 FT BELOW FLAT BRANCH, 250 FT BELOW COUNTY HWY BRIDGE, 0.3 MILE SOUTHWEST OF FLAT BRANCH.	0.05	0.05	0.06	0.04
366	03571500	LITTLE SEQUATCHIE RIVER AT SEQUATCHIE, TN.	116	LAT 35 07 47, LONG 085 35 10, MARION COUNTY, AT HIGHWAY 27 BRIDGE, 1.2 MILES NORTHWEST OF SEQUATCHIE.	3.71	4.0	4.2	3.45
367	03571775	BATTLE CREEK ABOVE CAVE COVE, TN.	16.9	LAT 35 10 55, LONG 085 49 12, MARION COUNTY, 0.7 MILE NORTHWEST OF SAINT JOHNS CHURCH, 1.85 MILES ABOVE CAVE COVE CREEK.	***	***	***	0.0
368	03571825	BATTLE CREEK NEAR SMITHTOWN, TN.	117	LAT 35 05 03, LONG 085 44 31, MARION COUNTY, 40 FT BELOW COUNTY BRIDGE, 0.7 MILE ABOVE CREEK FROM KELLY COVE, NEAR SMITHTOWN.	3.10	3.31	3.55	2.85
369	03571835	SWEDEN CREEK NEAR SOUTH PITTSBURGH, TN.	28.2	LAT 35 03 52, LONG 085 45 55, MARION COUNTY, 150 FT ABOVE COUNTY BRIDGE, 0.3 MILE BELOW KELLY COVE CREEK.	1.23	1.31	1.40	1.13
370	03572030	DEPOT BRANCH AT SEWANEE, TN.	0.42	LAT 35 11 10, LONG 085 55 05, FRANKLIN COUNTY, 0.75 MILE SOUTH OF DEPOT AT SEWANEE, AT MILE 1.0.	***	***	***	0.0

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES --Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
371	03572090	CROW CREEK AT ANDERSON, TN.	78.2	LAT 34 59 39, LONG 085 54 09, FRANKLIN COUNTY, AT BRIDGE ON STATE HWY 56 AT ANDERSON.	***	0.77	0.86	0.58
372	03578030	CALDWELL CREEK NEAR PELHAM, TN.	21.6	LAT 35 17 05, LONG 085 53 14, GRUNDY COUNTY, AT COUNTY ROAD BRIDGE, 300 FT ABOVE MOUTH, 1.8 MILES SOUTHWEST OF PELHAM.	0.25	0.27	0.29	0.21
373	03578190	MUD CREEK NEAR ALTO, TN.	18.4	LAT 35 16 28, LONG 085 56 14, FRANKLIN COUNTY, AT STATE HWY 50 BRIDGE, 0.7 MILE BELOW ROSE CREEK, 0.9 MILE NORTH NORTHEAST OF ALTO.	***	***	***	0.0
374	03578500	BRADLEY CREEK NEAR PRAIRIE PLAINS, TN.	41.3	LAT 35 21 21, LONG 085 58 45, COFFEE COUNTY, 165 FT BELOW HIGHWAY BRIDGE, 1.1 MILES NORTHWEST OF PRAIRIE PLAINS.	3.6	3.8	3.8	3.2
375	03578504	BRADLEY CREEK NEAR DUNCANTOWN, TN.	50.5	LAT 35 19 11, LONG 086 00 14, COFFEE COUNTY, AT MOUTH, 2.1 MILES EAST OF DUNCANTOWN.	***	***	***	4.0
376	03579620	ROCK CREEK AT TULLAHOMA, TN.	12.3	LAT 35 21 32, LONG 086 12 46, COFFEE COUNTY, 300 FT BELOW LINCOLN STREET BRIDGE IN TULLAHOMA.	0.34	0.35	0.36	0.29
377	03579700	ROCK CREEK NEAR ESTILL SPRINGS, TN.	41.2	LAT 35 19 09, LONG 086 08 30, FRANKLIN COUNTY, 450 FT UPSTREAM FROM MOUTH, 1.5 MILES SOUTHWEST OF ESTILL SPRINGS.	8.8	8.9	9.2	8.4
378	03580000	BOILING FORK CREEK AT COWAN, TN.	20.2	LAT 35 09 28, LONG 086 00 57, FRANKLIN COUNTY, AT BRIDGE NEAR PUMPING STATION AT COWAN.	0.14	0.2	0.21	0.12
379	03580200	NORWOOD CREEK NEAR COWAN, TN.	10.3	LAT 35 08 32, LONG 086 03 55, FRANKLIN COUNTY, AT BRIDGE ON COUNTY ROAD, 1.5 MILES ABOVE MOUTH, 3.5 MILES SOUTHWEST OF COWAN.	0.63	0.66	0.67	0.55

380	03580500	BOILING FORK CREEK AT WINCHESTER, TN.	77.1	LAT 35 11 56, LONG 086 07 29, FRANKLIN COUNTY, BELOW HIGHWAY 130, NORTHEAST OF WINCHESTER.	5.2	5.4	6.6	4.5
381	03580700	HURRICANE CREEK AT AWALT, TN.	24.6	LAT 35 15 24, LONG 086 15 21, FRANKLIN COUNTY, AT COUNTY ROAD BRIDGE AT AWALT, 25 FT BELOW FALL LICK BRANCH, 2.9 MILES ABOVE MOUTH.	5.4	5.5	5.8	4.4
382	03580800	BEANS CREEK NEAR LEXIE CROSSROADS, TN.	89.7	LAT 35 07 18, LONG 086 18 20, FRANKLIN COUNTY, 1.3 MILES ABOVE MOUTH, 2.1 MILES NORTHEAST OF SHADY GROVE.	16.5	16.9	17.0	16.1
383	03580975	EAST FORK MULBERRY CREEK NEAR COUNTYLINE, TN.	17.8	LAT 35 18 05, LONG 086 22 01, MOORE COUNTY, 0.1 MILE ABOVE GOOD BRANCH, 1.3 MILES NORTH OF LYNCHBURG, 1.9 MILES SOUTH OF COUNTY LINE.	***	***	1.5	***
384	03581000	EAST FORK MULBERRY CREEK AT LYNCHBURG, TN.	23.1	LAT 35 16 53, LONG 086 22 21, MOORE COUNTY, AT COUNTY ROAD BRIDGE, 1.3 MILES ABOVE PRICE BRANCH, AT LYNCHBURG.	2.05	2.21	2.40	1.9
385	03581200	EAST FORK MULBERRY CREEK AT MULBERRY, TN.	49.4	LAT 35 13 02, LONG 086 26 42, LINCOLN COUNTY, AT LOCKS MILL, 1.0 MILE EAST OF MULBERRY, 2.7 MILES ABOVE MOUTH, 6.5 MILES NORTH OF KELSO.	2.28	2.34	2.5	2.0
386	035825325	CANE CREEK AT PETERSBURG, TN.	26.1	LAT 35 19 21, LONG 086 38 15, MARSHALL COUNTY, 0.2 MILE DOWNSTREAM FROM ST. HWY. 130 BRIDGE AT PETERSBURG.	***	***	***	0.0
387	03583254	ELK RIVER AT MORRELL MILL, TN.	***	LAT 35 04 36, LONG 086 52 38, GILES COUNTY, AT MORRELL MILL, AT MILE 52.0.	***	***	***	135.0
388	03583319	ROBERTSON FORK CREEK NEAR BUFORDS, TN.	52.0	LAT 35 19 50, LONG 087 01 53, GILES COUNTY, AT COUNTY HWY BRIDGE, 0.4 MILE WEST OF BUFORDS.	***	***	***	0.0
389	03583330	FACTORY CREEK NEAR CAMPBELLSVILLE, TN.	28.9	LAT 35 22 02, LONG 087 09 04, GILES COUNTY, AT BRIDGE ON COUNTY ROAD 0.2 MILE ABOVE BROWNLOW CREEK, AND 2.4 MILES NORTHWEST OF CAMPBELLSVILLE.	2.75	2.8	3.20	2.55

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
390	03583360	YOKLEY CREEK NEAR CAMPBELLSVILLE, TN.	20.2	LAT 35 22 07, LONG 087 08 12, GILES COUNTY, ON DOWNSTREAM SIDE OF BRIDGE ON COUNTY ROAD, 0.64 MILE UPSTREAM FROM CONFLUENCE WITH FACTORY CREEK, 2.2 MILES NORTH OF CAMPBELLSVILLE.	0.83	0.85	0.9	0.75
391	03583400	BIG CREEK NEAR RIVERSBURG, TN.	86.6	LAT 35 16 31, LONG 087 03 30, GILES COUNTY, AT COUNTY ROAD BRIDGE, 0.9 MILE WEST OF RIVERSBURG.	***	***	7.7	6.7
392	03583480	PIGEON ROOST CREEK NEAR WALES, TN.	22.9	LAT 35 14 00, LONG 087 05 04, GILES COUNTY, AT COUNTY ROAD BRIDGE, 0.6 MILE ABOVE MOUTH, 1.0 MILE SOUTH OF WALES.	0.55	0.56	0.6	0.5
393	03584050	CHICKEN CREEK NEAR PULASKI, TN.	8.10	LAT 35 11 37, LONG 087 03 43, GILES COUNTY, AT BRIDGE JUST ABOVE MOUTH, 1.75 MILES SOUTHWEST OF PULASKI.	0.10	0.10	0.11	0.09
394	03584300	BUCHANAN CREEK NEAR TARPLEY, TN.	35.7	LAT 35 07 13, LONG 086 58 28, GILES COUNTY, AT BRIDGE ON U.S. HWY 31, 1.9 MILES SOUTHEAST OF TARPLEY.	***	***	***	0.0
395	03585250	EAST FK SUGAR CREEK NR MINOR HILL, TN.	36.6	LAT 35 03 54, LONG 087 13 59, LAWRENCE COUNTY, AT MOUNT ZION CHURCH, 4.5 MILES WEST OF MINOR HILL.	12.1	12.3	12.7	12.0
396	03585260	SHANNON CREEK NEAR MINOR HILL, TN.	17.4	LAT 35 03 49, LONG 087 13 51, LAWRENCE COUNTY, AT MOUNT ZION CHURCH, 4.5 MILES WEST OF MINOR HILL.	2.8	2.85	2.9	2.65
397	03587270	BLUEWATER CREEK NEAR LORETTO, TN.	23.5	LAT 35 03 43, LONG 087 25 06, LAWRENCE COUNTY, AT COUNTY HWY BRIDGE, 0.2 MILE BELOW DIXON BRANCH, 1.5 MILES SOUTHEAST OF LORETTO.	3.22	3.48	3.70	2.85

398	03587300	BLUEWATER CR. NR. ST. JOSEPH, TN.	38.8	LAT 35 00 44, LONG 087 27 08, LAWRENCE COUNTY, AT COUNTY ROAD BRIDGE, 0.15 MILE UPSTREAM FROM RICKETTS BRANCH AND 3.3 MILES SOUTHEAST OF ST. JOSEPH.	3.1	3.4	3.8	2.9
399	03587900	LITTLE SHOAL CREEK NEAR LAWRENCEBURG, TN.	15.4	LAT 35 16 16, LONG 087 20 24, LAWRENCE COUNTY, AT BUFFALO ROAD BRIDGE, 800 FT SOUTHEAST OF LAWRENCEBURG SANITARIUM, 1.75 MILES NORTHWEST OF LAWRENCEBURG.	5.1	5.3	5.6	5.0
400	03588200	CROWSON CREEK NEAR LAWRENCEBURG, TN.	18.6	LAT 35 14 33, LONG 087 21 25, LAWRENCE COUNTY, AT BRIDGE ON U.S. HWY 64, 0.5 MILE ABOVE MOUTH, 1.25 MILES WEST OF LAWRENCEBURG.	4.95	5.2	5.4	4.4
401	03588260	KNOB CREEK NEAR WESTPOINT, TN.	53.6	LAT 35 08 22, LONG 087 29 12, LAWRENCE COUNTY, AT BRIDGE ON WESTPOINT ROAD, 1.0 MILE UPSTREAM FROM MOUTH AND 3.4 MILES NORTHEAST OF WESTPOINT.	6.8	7.4	8.2	6.0
402	03588515	WOLF CREEK NEAR IRON CITY, TN.	8.58	LAT 35 00 29, LONG 087 33 16, LAWRENCE COUNTY, AT COUNTY ROAD BRIDGE, 1.8 MILES SOUTHEAST OF IRON CITY, 1.4 MILES ABOVE MOUTH.	0.98	1.1	1.2	0.9
403	03588600	BUTLER CREEK NEAR IRON CITY, TN.	46.6	LAT 35 01 48, LONG 087 37 52, WAYNE COUNTY, AT COUNTY ROAD BRIDGE, 1.1 MILES DOWNSTREAM FROM STULTS BRANCH AND 2.9 MILES WEST OF IRON CITY.	10.9	11.3	11.9	10.0
404	03590900	SECOND CREEK NEAR RANSOM STAND, TN.	42.5	LAT 35 00 56, LONG 087 59 05, WAYNE COUNTY, AT BRIDGE ON STATE HIGHWAY 69, 0.5 MILE DOWNSTREAM FROM HOLLY BRANCH AND 1.7 MILES SOUTHWEST OF RANSOM STAND.	2.2	2.22	2.45	1.84
405	03593520	BEASON CREEK AT CRUMP, TN.	3.06	LAT 35 13 43, LONG 088 19 27, HARDIN COUNTY, 0.4 MILE UPSTREAM FROM BRIDGE ON STATE HIGHWAY 69, 0.6 MILE NORTHWEST OF CRUMP.	***	***	***	0.0
406	03593580	HORSE CREEK EAST OF LOWRYVILLE, TN.	26.9	LAT 35 06 28, LONG 088 04 17, HARDIN COUNTY, AT COUNTY ROAD BRIDGE, 1.3 MILES EAST OF LOWRYVILLE.	7.4	7.6	7.7	6.9

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
407	03593585	WHITES CREEK NEAR LOWRYVILLE, TN.	21.7	LAT 35 06 18, LONG 088 04 33, HARDIN COUNTY, AT COUNTY ROAD BRIDGE, 1.5 MILES EAST OF LOWRYVILLE.	7.1	7.5	7.6	6.6
408	03593600	HORSE CREEK NEAR LOWRYVILLE, TN.	66.7	LAT 35 06 34, LONG 088 07 17, HARDIN COUNTY, AT COUNTY ROAD BRIDGE JUST BELOW DEAN BRANCH, 1.3 MILES WEST OF LOWRYVILLE.	***	***	19.5	17.3
409	03593700	HOLLAND CREEK NEAR LOWRYVILLE, TN.	14.9	LAT 35 06 06, LONG 088 07 45, HARDIN COUNTY, AT BRIDGE, 0.5 MILE UPSTREAM FROM MOUTH, 2.5 MILES NORTHEAST OF LITTLELOT.	3.3	3.31	3.5	3.0
410	03594140	INDIAN CREEK NEAR MARTIN MILLS, TN.	84.4	LAT 35 13 26, LONG 087 57 00, WAYNE COUNTY, AT COUNTY ROAD BRIDGE, 1.0 MILE ABOVE WEATHERFORD CREEK AND 1.5 MILES NORTH OF MARTIN MILLS.	7.0	7.2	7.6	6.5
411	03594150	WEATHERFORD CREEK AT LUTTS, TN.	25.8	LAT 35 09 11, LONG 087 56 02, WAYNE COUNTY, AT RELOCATED COUNTY ROAD BRIDGE, AT LUTTS, 1,200 FT ABOVE BEAR CREEK.	1.68	1.7	1.85	1.4
412	03594180	HARDIN CREEK AT CLIFTON JUNCTION, TN.	50.7	LAT 35 18 26, LONG 087 57 14, WAYNE COUNTY, AT BRIDGE ON U.S. HIGHWAY 64, 0.3 MILE WEST OF CLIFTON JUNCTION AND 0.4 MILE ABOVE KEETON HOLLOW BRANCH.	2.5	2.6	2.6	2.15
413	03594200	EAGLE CREEK NEAR CLIFTON JUNCTION, TN.	19.0	LAT 35 20 21, LONG 087 58 22, WAYNE COUNTY, AT BRIDGE ON STATE HIGHWAY 114, 2.5 MILES NORTHWEST OF CLIFTON JUNCTION, AND 2.6 MILES ABOVE MOUTH.	***	***	***	0.0
414	03594260	BEECH CREEK NEAR CLIFTON, TN.	24.7	LAT 35 24 36, LONG 087 53 51, WAYNE COUNTY, AT COUNTY ROAD BRIDGE AT MOONEY, 0.4 MILE BELOW PRATER BRANCH AND 5.7 MILES EAST OF CLIFTON.	2.3	2.4	2.5	2.1

415	03594400	CYPRESS CREEK AT POPE, TN.	16.8	LAT 35 36 55, LONG 087 59 23, PERRY COUNTY, AT COUNTY ROAD BRDG., 0.2 MILE SOUTH OF POPE.	0.8	0.82	1.45	0.72
416	03594422	BEECH R STATE HWY 104, NR LEXINGTON, TN.	49.5	LAT 35 37 44, LONG 088 23 41, HENDERSON COUNTY, ON HIGHWAY 104, 1 MILE SOUTH OF LEXINGTON.	12.8	12.8	13.0	12.4
417	03594424	OWL CREEK NR LEXINGTON, TN.	2.50	LAT 35 38 34, LONG 088 22 14, HENDERSON COUNTY, 900 FT ABOVE STATE HWY 20, 0.1 MILE WEST OF LEXINGTON CITY LIMITS, AT RIVER MILE 1.3.	***	***	***	0.1
418	03594467	FLAT CREEK NEAR SCOTTS HILL, TN.	1.91	LAT 35 31 44, LONG 088 14 41, HENDERSON COUNTY, AT BRIDGE ON STATE HIGHWAY 100, 0.9 MILE NORTH OF SCOTTS HILL.	***	***	***	0.0
419	03594479	BEAR CREEK AT PARSONS, TN.	1.22	LAT 35 38 54, LONG 088 08 26, DECATUR COUNTY, AT STATE HIGHWAY 20 BRIDGE AT PARSONS.	***	***	***	0.0
420	03594900	BOILING SPRINGS BRANCH NEAR FREDONIA, TN.	3.29	LAT 35 33 54, LONG 086 05 24, COFFEE COUNTY, 2.0 MILES NORTHEAST OF FREDONIA.	0.19	0.2	0.22	0.15
421	03594920	PARKS CREEK NEAR FREDONIA, TN.	7.12	LAT 35 33 02, LONG 086 04 57, COFFEE COUNTY, AT BRIDGE ON STATE HIGHWAY 53, 1.6 MILES NORTHEAST OF FREDONIA.	0.19	0.19	0.21	0.17
422	03595000	DUCK RIVER NEAR MANCHESTER, TN.	55.2	LAT 35 29 43, LONG 086 06 14, COFFEE COUNTY, AT U.S. HIGHWAY 41 NEAR MANCHESTER.	4.3	4.5	5.2	4.0
423	03595100	LITTLE DUCK RIVER SOUTHEAST OF MANCHESTER, TN.	13.0	LAT 35 27 44, LONG 086 03 53, COFFEE COUNTY, AT BRIDGE ON U.S. HIGHWAY 41, 2 MILES SOUTHEAST OF MANCHESTER.	***	***	2.56	2.26
424	03595200	WOLF CREEK NEAR MANCHESTER, TN.	19.2	LAT 35 28 51, LONG 086 03 51, COFFEE COUNTY, AT COUNTY ROAD, 1.0 MILE ABOVE MOUTH.	***	***	0.96	0.75
425	03595300	LITTLE DUCK RIVER AT STATE HWY 55 AT MANCHESTER, TN.	35.3	LAT 35 28 49, LONG 086 04 46, COFFEE COUNTY, AT BRIDGE ON STATE HWY. 55 AT MANCHESTER, 3.4 MILES UPSTREAM FROM MOUTH.	2.8	2.85	2.9	2.4
426	03595500	LITTLE DUCK RIVER AT MANCHESTER, TN.	40.4	LAT 35 29 10, LONG 086 05 27, COFFEE COUNTY, AT BRIDGE ON U.S. HIGHWAY 41, NORTHWEST OF MANCHESTER.	4.9	5.0	5.2	4.6

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				TENNESSEE RIVER BASIN--Continued				
427	03595900	BASHAW CREEK AT BLANTON CHAPEL, TN.	8.64	LAT 35 29 35, LONG 086 07 59, COFFEE COUNTY, 0.7 MILE EAST OF BLANTON CHAPEL AT FORD, 1.3 MILES ABOVE MOUTH.	0.68	0.7	0.84	0.56
428	03596090	CRUMPTON CREEK ABOVE RUTLEDGE FALLS, TN.	22.8	LAT 35 25 18, LONG 086 08 09, COFFEE COUNTY, ABOVE COUNTY BRIDGE, 0.1 MILE NORTH OF RUTLEDGE FALLS AT RIVER MILE 3.1.	1.0	1.2	1.3	1.0
429	03596100	CRUMPTON CREEK AT RUTLEDGE FALLS, TN.	28.1	LAT 35 25 19, LONG 086 08 10, COFFEE COUNTY, AT BRIDGE ON COUNTY HIGHWAY, 300 FT ABOVE WILEY CREEK, 1.0 MILE NORTH OF RUTLEDGE FALLS.	3.1	3.1	3.3	2.8
430	03596130	CRUMPTON CREEK NEAR TULLAHOMA, TN.	30.6	LAT 35 26 11, LONG 086 09 57, COFFEE COUNTY, JUST ABOVE MOUTH. 4 MILES NORTH OF TULLAHOMA.	11.8	12.0	12.0	11.0
431	03596200	CARROLL CREEK ABOVE OVACA LAKE NR. TULLAHOMA, TN.	3.32	LAT 35 24 23, LONG 086 12 14, COFFEE COUNTY, AT COUNTY ROAD BRIDGE, 200 FT UPSTREAM FROM OVACA LAKE, AND 3.1 MILES NORTH OF TULLAHOMA.	0.1	0.1	0.1	0.0
432	03596543	SHIPMAN CREEK AT LEDFORDS MILL, NR TULLAHOMA, TN.	0.45	LAT 35 24 12, LONG 086 16 36, MOORE COUNTY, 100 FEET DOWNSTREAM FROM LEDFORDS MILL, 3.5 MILES SOUTH OF NORMANDY, AND 4.8 MILES NORTHWEST OF TULLAHOMA.	1.28	1.29	1.32	1.20
433	03596550	SHIPMAN CREEK AT ROSEVILLE, TN.	5.92	LAT 35 27 32, LONG 086 18 04, BEDFORD COUNTY, AT COUNTY ROAD BRIDGE AT ROSEVILLE, 0.8 MILE UPSTREAM FROM MOUTH AND 2.5 MILES WEST OF NORMANDY.	2.55	2.6	2.75	2.36
434	03596700	GARRISON FORK AT BEECH GROVE. TN.	16.8	LAT 35 37 37, LONG 086 14 22, COFFEE COUNTY, AT BRIDGE ON U.S. 41, AT BEECHGROVE.	0.28	0.3	0.3	0.2

435	03596900	NOAH FORK AT NOAH, TN.	12.1	LAT 35 34 27, LONG 086 11 30, COFFEE COUNTY, AT BRIDGE ON U.S. HIGHWAY 41, AT NOAH.	***	***	0.0	0.0
436	03597200	GARRISON FORK CREEK SOUTHEAST OF WARTRACE, TN.	80.1	LAT 35 31 14, LONG 086 19 07, BEDFORD COUNTY, AT BRIDGE ON COUNTY ROAD, 0.5 MILE SOUTHEAST OF WARTRACE.	***	***	***	1.6
437	03597220	GARRISON FORK AT L AND N RR., AT WARTRACE, TN.	85.5	LAT 35 30 38, LONG 086 19 20, BEDFORD COUNTY, AT COUNTY ROAD AND L&N RR. BRIDGES, 1.2 MILES SOUTHEAST OF WARTRACE.	***	***	***	1.7
438	03597535	BELL BUCKLE CREEK BL BELL BUCKLE, TN.	5.97	LAT 35 35 10, LONG 086 21 20, BEDFORD COUNTY, AT COUNTY ROAD BRIDGE, 0.25 MILE SOUTH OF BELL BUCKLE.	***	***	***	0.0
439	03597600	WARTRACE CREEK AT WARTRACE, TN.	36.4	LAT 35 31 16, LONG 086 20 02, BEDFORD COUNTY, AT BRIDGE ON STATE HWY 64, 0.1 MILE SOUTH OF WARTRACE, 1.2 MILES ABOVE MOUTH.	***	***	***	0.0
440	03597700	GARRISON FORK NEAR BUGSCUFFLE, TN.	130	LAT 35 29 10, LONG 086 20 09, BEDFORD COUNTY, AT CANNON ROAD BRIDGE, ON HALEY ROAD, 0.6 MILE UPSTREAM FROM MOUTH, 1.4 MILES WEST OF HALEY, AND 1.5 MILES SOUTHWEST OF BUGSCUFFLE.	2.4	2.5	2.6	1.8
441	03597787	THOMPSON CREEK NEAR NORMANDY, TN.	17.2	LAT 35 26 51, LONG 086 19 44, BEDFORD COUNTY, AT U.S. HWY 41A BRIDGE, 3.9 MILES WEST OF NORMANDY.	0.68	0.96	1.0	0.68
442	03597800	THOMPSON CREEK NEAR ROSEVILLE, TN.	18.3	LAT 35 27 19, LONG 086 19 57, BEDFORD COUNTY, 1.8 MILES WEST OF ROSEVILLE, 75 FT ABOVE COUNTY ROAD BRIDGE, AND 1.5 MILES ABOVE MOUTH, 3 MILES WEST OF NORMANDY.	0.92	0.96	1.3	0.82
443	03597900	FLAT CREEK AT SHELBYVILLE, TN.	49.6	LAT 35 28 17, LONG 086 28 39, BEDFORD COUNTY, AT STATE HIGHWAY 64, 0.7 MILE UPSTREAM FROM MOUTH AND 1.2 MILES SOUTHWEST OF SHELBYVILLE.	0.1	0.25	0.3	0.1
444	03598100	SUGAR CREEK BELOW SHELBYVILLE, TN.	30.7	LAT 35 28 51, LONG 086 30 36, BEDFORD COUNTY, AT SIMS ROAD BRIDGE, 3 MILES WEST OF SHELBYVILLE.	***	***	***	0.0

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
445	03598150	LITTLE HURRICANE CREEK NEAR ELBETHEL, TN.	9.32	LAT 35 31 57, LONG 086 31 00, BEDFORD COUNTY, AT U.S. HIGHWAY 41A, 0.8 MILE UPSTREAM FROM MOUTH AND 1.1 MILES NORTHWEST OF ELBETHEL.	***	***	***	0.0
446	03598180	FALL CREEK NEAR ELBETHEL, TN.	40.0	LAT 35 33 03, LONG 086 32 33, BEDFORD COUNTY, AT COUNTY ROAD BRIDGE, 0.4 MILE UPSTREAM FROM HURRICANE CREEK AND 3.4 MILES NORTH OF ELBETHEL.	***	***	***	0.0
447	03598298	SPRING CREEK AT WILHOITE MILLS, TN.	23.7	LAT 35 36 12, LONG 086 41 47, MARSHALL COUNTY, AT COUNTY BRIDGE, 0.7 MILE NORTH OF WILHOITE MILLS, AND 1.1 MILES SOUTH OF CHAPEL HILL.	***	***	***	0.0
448	03599100	BIG ROCK CREEK AT DOUBLE BRIDGES, TN.	48.7	LAT 35 30 16, LONG 086 46 03, MARSHALL COUNTY, AT DOUBLE BRIDGES, 1.5 MILES SOUTH OF OSLIN AND 1.8 MILES SOUTH OF VERONA.	***	***	***	0.0
449	03599250	DUCK RIVER AT MILLTOWN, TN.	916	LAT 35 35 10, LONG 086 47 11, MARSHALL COUNTY, AT MILLTOWN, 2.1 MILES SOUTHWEST OF CANEY SPRING.	***	***	***	23.5
450	03599300	CANEY CREEK AT CANEY SPRING, TN.	28.9	LAT 35 36 29, LONG 086 46 05, MARSHALL COUNTY, AT STATE HIGHWAY 99 BRIDGE, 0.3 MILE WEST OF CANEY SPRING.	***	***	***	0.0
451	03599403	FLAT CREEK NEAR POTTSVILLE, TN.	41.6	LAT 35 38 32, LONG 086 51 15, MAURY COUNTY, AT STATE HIGHWAY 99 BRIDGE, 1.7 MILES WEST OF POTTSVILLE.	***	***	***	0.0
452	03599418	DUCK RIVER AT LEFTWICH NEAR POTTSVILLE, TN.	1028	LAT 35 34 27, LONG 086 52 00, MAURY COUNTY, AT LEFTWICH BRIDGE ON SOWELL MILL ROAD, 1 MILE UPSTREAM FROM CEDAR CREEK.	***	***	***	30.0

453	03599420	CEDAR CREEK NEAR BERLIN, TN.	9.24	LAT 35 33 15, LONG 086 51 24, MAURY COUNTY, 2.4 MILES NORTHWEST OF BERLIN, 75 FEET ABOVE COUNTY ROAD BRIDGE AND 1.7 MILES ABOVE MOUTH.	***	***	***	0.0
454	03599421	DRY CREEK NEAR BERLIN, TN.	6.21	LAT 35 32 44, LONG 086 51 44, MAURY COUNTY, AT COUNTY ROAD BRIDGE, 2.4 MILES NORTHWEST OF BERLIN.	***	***	***	0.0
455	03599430	FOUNTAIN CREEK NEAR CULLEOKA, TN.	26.9	LAT 35 28 18, LONG 086 57 22, MAURY COUNTY, AT BRIDGE ON STATE HIGHWAY 50A, 1.6 MILES SOUTHEAST OF CULLEOKA, AND 1.8 MILES ABOVE CONFLUENCE WITH GLOBE CREEK.	0.38	0.40	0.42	0.32
456	03599450	FOUNTAIN CREEK NEAR FOUNTAIN HEIGHTS, TN.	74.0	LAT 35 31 05, LONG 086 56 31, MAURY COUNTY, AT EDMONSON BRIDGE, 2.3 MILES SOUTHEAST OF FOUNTAIN HEIGHTS, AND 3.0 MILES SOUTHEAST OF GLENDALE.	0.65	0.65	0.75	0.2
457	03600256	LITTLE BIGBY CREEK NEAR SUNNYSIDE, TN.	32.8	LAT 35 33 27, LONG 087 05 06, MAURY COUNTY, AT COUNTY ROAD BRIDGE, 650 FT SOUTH OF ROCKY GLADE SCHOOL, 1.4 MILES SOUTHWEST OF SUNNYSIDE.	6.2	6.4	6.8	5.4
458	03600280	KNOB CREEK AT TIMMONS, TN.	15.1	LAT 35 40 29, LONG 087 04 43, MAURY COUNTY, 200 FT UPSTREAM FROM COUNTY HIGHWAY BRIDGE AT TIMMONS AND 4.75 MILES NORTHWEST OF COLUMBIA.	***	***	***	0.0
459	03600380	LEIPERS CREEK AT WILLIAMSPORT, TN.	37.5	LAT 35 41 43, LONG 087 12 10, MAURY COUNTY, 200 FT UPSTREAM FROM MOUTH AND 1 MILE EAST OF WILLIAMSPORT.	1.35	1.4	1.5	1.22
460	03600410	POPLAR CREEK AT WILLIAMSPORT, TN.	6.39	LAT 35 40 52, LONG 087 13 25, MAURY COUNTY, AT FIRST BRIDGE UPSTREAM FROM MOUTH, 0.5 MILE SOUTH OF WILLIAMSPORT.	***	***	***	0.0
461	03601080	WEST FORK BIG BIGBY CREEK NEAR MT JOY, TN.	14.8	LAT 35 31 40, LONG 087 15 41, MAURY COUNTY, AT COUNTY ROAD BRIDGE, 0.25 MILE BELOW DOG BRANCH, 850 FT NORTH OF MT. JOY SCHOOL.	1.35	1.38	1.45	1.15
462	03601100	BIG BIGBY CREEK AT NEEDMORE, TN.	48.3	LAT 35 32 43, LONG 087 14 05, MAURY COUNTY, AT BRIDGE ON COUNTY ROAD AT NEEDMORE, 1.2 MILES DOWNSTREAM FROM WEST FORK AND 1.7 MILES WEST OF MOUNT PLEASANT.	4.2	4.3	4.6	3.5

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
463	03601250	SUGAR FORK CREEK AT MOUNT PLEASANT, TN.	36.7	LAT 35 32 56, LONG 087 11 47, MAURY COUNTY, AT BRIDGE ON U.S. HIGHWAY 43, 1.25 MILES NORTHEAST OF MOUNT PLEASANT.	0.4	0.41	0.46	0.29
464	03601500	BIG BIGBY CREEK AT CROSS BRIDGES, TN.	112	LAT 35 37 04, LONG 087 12 34, MAURY COUNTY, AT SITE OF FORMER GAGING STATION, 5.8 MILES NORTH OF MOUNT PLEASANT.	2.5	2.6	2.8	2.3
465	03601550	CATHEYS CREEK NEAR WILLIAMSPORT, TN.	45.2	LAT 35 38 22, LONG 087 16 02, MAURY COUNTY, AT FORD, 1.5 MILES FROM MOUTH, 4.5 MILES SOUTHWEST OF WILLIAMSPORT.	4.9	5.0	5.0	4.4
466	03601695	HASSELL CREEK NEAR LITTLELOT, TN.	8.43	LAT 35 48 50, LONG 087 17 38, HICKMAN COUNTY, AT BRIDGE, 0.5 MILE UPSTREAM FROM MOUTH AND 2.5 MILES NORTHEAST OF LITTLELOT.	3.0	3.15	3.2	2.9
467	03601700	LICK CREEK AT LITTLELOT, TN.	99.8	LAT 35 47 43, LONG 087 18 41, HICKMAN COUNTY, AT COUNTY ROAD BRIDGE, 0.8 MILE NORTHEAST OF LITTLELOT, 1.0 MILE ABOVE MOUTH.	25.0	26.0	26.0	23.0
468	03601855	LITTLE SWAN CREEK NEAR GORDONSBURG, TN.	25.5	LAT 35 35 21, LONG 087 26 55, LEWIS COUNTY, AT STATE HIGHWAY 99 BRIDGE, ABOUT 700 FT ABOVE MOUTH.	***	***	***	0.0
469	03601860	INDIAN CREEK NEAR SALEM, TN.	15.3	LAT 35 36 27, LONG 087 27 28, LEWIS COUNTY, AT COUNTY ROAD BRIDGE, 0.25 MILE ABOVE MOUTH, 0.5 MILE SOUTH OF SALEM.	4.2	4.4	4.6	3.8
470	03601900	BIG SWAN CREEK NEAR CENTERVILLE, TN.	154	LAT 35 45 27, LONG 087 24 56, HICKMAN COUNTY, 300 FEET DOWNSTREAM FROM BRIDGE ON STATE HIGHWAY 50 AND 3.75 MILES SOUTHEAST OF CENTERVILLE.	47	47.5	48	44

471	03601950	HALEY CREEK NEAR CENTERVILLE, TN.	5.56	LAT 35 47 07, LONG 087 25 22, HICKMAN COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 2.5 MILES EAST OF CENTERVILLE.	0.61	0.62	0.63	0.51
472	03601980	DEFEATED CREEK AT CENTERVILLE, TN.	5.69	LAT 35 47 13, LONG 087 27 01, HICKMAN COUNTY, 100 FT UPSTREAM FROM BRIDGE ON STATE HIGHWAYS 48 AND 100 AND 1 MILE NORTHEAST OF CENTERVILLE.	0.62	0.63	0.66	0.56
473	03602110	INDIAN CREEK AT CENTERVILLE, TN.	9.00	LAT 35 46 18, LONG 087 27 58, HICKMAN COUNTY, AT TWOMEY, 0.25 MILE DOWNSTREAM FROM ARMORY, 0.5 MILE SOUTH OF CENTERVILLE.	1.35	1.39	1.42	1.15
474	03602192	WEST PINEY RIVER NEAR DICKSON, TN.	21.2	LAT 36 01 40, LONG 087 27 03, DICKSON COUNTY, AT STATE HWY 48 BRIDGE, 4.75 MILES SOUTHWEST OF DICKSON.	5.3	5.4	5.5	5.0
475	03602200	EAST PINEY RIVER NEAR DICKSON, TN.	6.21	LAT 36 03 08, LONG 087 23 51, DICKSON COUNTY, AT COUNTY ROAD BRIDGE, 1.8 MILES SOUTH OF DICKSON.	0.6	0.62	0.64	0.5
476	03602229	TURKEY CREEK NEAR MT. SINA, TN.	6.31	LAT 35 59 38, LONG 087 24 04, DICKSON COUNTY, AT FORD ON COUNTY ROAD, 0.83 MILE SOUTH OF MT. SINA.	0.63	0.64	0.66	0.56
477	03602232	GARNER CREEK NR TENNESSEE CITY, TN.	13.7	LAT 36 00 23, LONG 087 31 02, DICKSON COUNTY, AT CONCRETE FORD ON COUNTY ROAD, 400 FT ABOVE RIGHT BANK TRIBUTARY, 6.0 MILES SOUTH OF TENNESSEE CITY.	1.19	1.20	1.22	1.05
478	03602235	GARNER CREEK ABOVE PINEWOOD, TN.	22.7	LAT 35 58 13, LONG 087 29 30, HICKMAN COUNTY, AT STATE HIGHWAY 48 BRIDGE, 0.5 MILE SOUTHEAST OF CHRISTIAN CEMETARY, 1.2 MILES AB TEXAS HOLLOW.	2.75	2.80	2.82	2.50
479	03602245	BIG SPRING CREEK ABOVE PINEWOOD, TN.	19.8	LAT 35 56 26, LONG 087 25 41, HICKMAN COUNTY, AT FORD CROSSING, 600 FT BELOW DUDLEY CEMETERY, 1000 FT ABOVE BROWNS CEMETERY, 2000 FT ABOVE BLUE SPRING HOLLOW.	6.2	6.3	6.4	5.8

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
480	03602310	NORTH FORK MILL CREEK AT WRIGLEY, TN.	1.46	LAT 35 54 02, LONG 087 21 14, HICKMAN COUNTY, NEAR TENNESSEE CHEMICAL AND PRODUCTS CO. HOUSES AT ROAD CROSSING BELOW WRIGLEY.	2.7	2.72	2.74	2.62
481	03602316	MILL CREEK BL NORTH FORK NEAR WRIGLEY, TN.	12.6	LAT 35 53 09, LONG 087 22 07, HICKMAN COUNTY, AT COUNTY ROAD BRIDGE, 0.3 MILE BELOW NORTH FORK, 0.4 MILE SOUTHWEST OF LITTLE ROCK SCHOOL NEAR WRIGLEY.	***	***	***	0.0
482	03602590	BEAVERDAM CREEK AT HWY 100 NR CENTERVILLE, TN.	22.9	LAT 35 42 14, LONG 087 30 35, HICKMAN COUNTY, AT STATE HIGHWAY 100 BRIDGE, 1.3 MILES ABOVE WADES BRANCH, 500 FT WEST OF MILAM CEMETERY, SOUTHWEST OF CENTERVILLE.	6.8	7.0	7.1	6.4
483	03602600	BEAVERDAM CREEK AT COBLE, TN.	74.7	LAT 35 47 07, LONG 087 37 33, HICKMAN COUNTY, AT BRIDGE ON HIGHWAY 50, AT EAST EDGE OF COBLE.	27.5	29.0	29.0	27.0
484	03602629	DUCK RIVER NEAR ONLY, TN.	***	LAT 35 52 14, LONG 087 42 21, HICKMAN COUNTY, AT COUNTY ROAD, 1.0 MILE NORTHWEST OF ONLY, AT MILE 32.3.	***	***	***	250
485	03602630	BARREN HOLLOW BRANCH NEAR ONLY, TN.	7.64	LAT 35 52 27, LONG 087 42 24, HICKMAN COUNTY, 50 FEET DOWNSTREAM FROM COUNTY HIGHWAY BRIDGE AND 1 MILE NORTHWEST OF ONLY.	2.3	2.2	2.3	2.1
486	03602660	SUGAR CREEK AT BUCKSNORT, TN.	30.8	LAT 35 53 02, LONG 087 41 08, HICKMAN COUNTY, 0.25 MILE DOWNSTREAM FROM COUNTY HIGHWAY BRIDGE AT BUCKSNORT, AND 1.5 MILES NORTH OF ONLY.	4.75	4.8	4.85	4.15

487	03602700	TUMBLING CREEK NEAR HURRICANE MILLS, TN.	51.2	LAT 35 55 58, LONG 087 43 50, HUMPHREYS COUNTY, AT TAYLORTOWN, 0.6 MILE UPSTREAM FROM MOUTH AND 4 MILES SOUTHEAST OF HURRICANE MILLS.	8.9	9.1	9.2	8.1
488	03603479	HURRICANE CREEK AT NEW HOPE, TN.	26.9	LAT 36 02 21, LONG 087 38 22, HUMPHREYS COUNTY, AT COUNTY ROAD BRIDGE, AT NEW HOPE, 850 FT ABOVE LITTLE HURRICANE CREEK.	5.2	5.38	5.4	4.9
489	03603500	HURRICANE CREEK AT HURRICANE MILLS, TN.	75.1	LAT 35 58 14, LONG 087 46 54, HUMPHREYS COUNTY, AT COUNTY ROAD BRIDGE AT HURRICANE MILLS.	20.5	21.0	21.0	19.0
490	03603540	WATER FORK NEAR HENRYVILLE, TN.	21.4	LAT 35 22 49, LONG 087 22 54, LAWRENCE COUNTY, AT COUNTY ROAD BRIDGE, 1.1 MILES SOUTHEAST OF HENRYVILLE, AND 1.2 MILES ABOVE MOUTH.	6.7	7.0	7.1	6.3
491	03603550	BUFFALO RIVER AT HENRYVILLE, TN.	60.2	LAT 35 23 50, LONG 087 23 14, LAWRENCE COUNTY, AT COUNTY RD BRIDGE, 0.5 MILE BELOW WATER FORK AND 0.6 MILE NORTHEAST OF HENRYVILLE.	6.9	10.0	11.0	9.6
492	03603560	SAW CREEK AT BARNESVILLE, TN.	12.1	LAT 35 26 01, LONG 087 23 16, LAWRENCE COUNTY, 0.75 MILE UPSTREAM FROM COUNTY HIGHWAY BRIDGE AT BARNESVILLE, AND 5 MILES WEST OF SUMMERTOWN.	3.6	3.7	3.8	3.3
493	03603580	BUFFALO R AT NATCHEZ TRACE PARKWAY BRIDGE, TN.	101	LAT 35 28 24, LONG 087 28 04, LEWIS COUNTY, 0.1 MILE ABOVE DURHAM BRANCH.	18.2	18.8	19.5	16.0
494	03603586	GRINDERS CREEK NEAR OAK GROVE, TN.	10.1	LAT 35 29 26, LONG 087 31 33, LEWIS COUNTY, AT COUNTY ROAD BRIDGE, 1.0 MILE SOUTHEAST OF GRINDERS CREEK CHURCH, 0.6 MILE BELOW MOUTH OF BARBER BRANCH.	1.61	1.65	1.74	1.36
495	03603590	GRINDERS CREEK NEAR HOHENWALD, TN.	15.3	LAT 35 27 52, LONG 087 32 10, LEWIS COUNTY, 900 FT ABOVE MOUTH, 0.7 MILE NORTH OF OAK GROVE, 5.5 MILES SOUTH OF HOHENWALD.	2.8	2.85	2.95	2.6
496	03603600	BUFFALO RIVER ABOVE RIVERSIDE, TN.	126	LAT 35 27 45, LONG 087 32 08, LEWIS COUNTY, AT COUNTY ROAD BRIDGE, 300 FT BELOW GRINDERS CREEK AND 3.8 MILES EAST OF RIVERSIDE.	27.5	28.0	29.0	25.0

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES -- Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
497	03603660	LITTLE BUFFALO RIVER NEAR NAPIER, TN.	37.7	LAT 35 25 53, LONG 087 31 13, LEWIS COUNTY, AT COUNTY ROAD BRIDGE, 0.3 MILE UPSTREAM FROM REED BRANCH AND 2.6 MILES WEST OF NAPIER.	13.2	13.4	14.0	12.0
498	03603690	CHIEF CREEK AT NAPIER, TN.	19.3	LAT 35 26 21, LONG 087 28 32, LEWIS COUNTY, AT NATCHEZ TRACE PARKWAY BRIDGE AT NAPIER, JUST BELOW SQUAW BRANCH.	5.5	5.6	5.8	5.0
499	03603710	ALLENS CREEK AT RIVERSIDE, TN.	6.57	LAT 35 26 30, LONG 087 35 58, LEWIS COUNTY, AT COUNTY ROAD BRIDGE AT RIVERSIDE, 7.75 MILES SOUTHWEST OF HOHENWALD.	2.2	2.3	2.3	2.0
500	03603713	ROCKHOUSE CREEK NEAR HOHENWALD, TN.	4.67	LAT 35 31 48, LONG 087 34 32, LEWIS COUNTY, AT BRIDGE ON STATE HIGHWAY 48, 1.75 MILES SOUTHWEST OF HOHENWALD.	***	***	***	0.0
501	03603716	ROCKHOUSE CREEK AT RIVERSIDE, TN.	20.1	LAT 35 27 17, LONG 087 36 32, LEWIS COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 0.6 MILE NORTHWEST OF RIVERSIDE, AND 7 MILES SOUTH OF HOHENWALD.	3.65	3.68	3.7	3.0
502	03603720	TRACE CREEK NEAR HOHENWALD, TN.	13.4	LAT 35 30 06, LONG 087 37 50, LEWIS COUNTY, AT STATE HIGHWAY 48 BRIDGE, 5.4 MILES SOUTHWEST OF HOHENWALD.	2.19	2.22	2.31	2.05
503	03603730	TRACE CREEK NEAR RIVERSIDE, TN.	24.6	LAT 35 27 15, LONG 087 37 10, LEWIS COUNTY, AT COUNTY ROAD BRIDGE, 0.1 MILE UPSTREAM FROM MOUTH, AND 1.1 MILES WEST OF RIVERSIDE.	4.5	4.6	4.8	4.1
504	03603750	FORTYEIGHT CREEK NEAR WAYNESBORO, TN.	19.1	LAT 35 20 33, LONG 087 39 38, WAYNE COUNTY, AT BRIDGE ON U.S. HIGHWAY 64, 0.3 MILE ABOVE FURNACE BRANCH AND 6.0 MILES EAST OF WAYNESBORO.	4.2	4.3	4.5	3.8

505	03603770	FORTYEIGHT CREEK AT TOPSY, TN.	56.6	LAT 35 26 02, LONG 087 41 15, WAYNE COUNTY, AT COUNTY ROAD BRIDGE, 0.05 MILE ABOVE MOUTH AND 1.0 MILE NORTHEAST OF TOPSY.	12.5	13.0	13.3	11.5
506	03603780	BIG OPOSSUM CREEK NEAR FLAT WOODS, TN.	6.85	LAT 35 26 26, LONG 087 45 31, WAYNE COUNTY, AT MOUTH, 3.3 MILES NORTHWEST OF TOPSY, AND 4.5 MILES SOUTHEAST OF FLAT WOODS.	***	***	***	0.0
507	03603850	GREEN RIVER AT WAYNESBORO, TN.	22.8	LAT 35 19 18, LONG 087 45 38, WAYNE COUNTY, AT BRIDGE ON U.S. HIGHWAY 64, AT WAYNESBORO 0.7 MILE UPSTREAM FROM HURRICANE CREEK.	2.68	2.7	2.8	2.4
508	03603860	HURRICANE CREEK AT WAYNESBORO, TN.	12.3	LAT 35 19 45, LONG 087 45 40, WAYNE COUNTY, 100 FT ABOVE MOUTH, 0.6 MILE NORTH OF WAYNESBORO.	1.78	1.8	1.9	1.58
509	03603900	GREEN RIVER NEAR TOPSY, TN.	56.4	LAT 35 25 49, LONG 087 46 24, WAYNE COUNTY, AT COUNTY ROAD BRIDGE, 2.5 MILES UPSTREAM FROM MOUTH, AND 3.9 MILES WEST OF TOPSY.	8.6	8.9	9.2	7.9
510	03604010	SINKING CREEK ABOVE FLAT WOODS, TN.	11.9	LAT 35 30 22, LONG 087 46 48, PERRY COUNTY, JUST DOWNSTREAM FROM SINKING CREEK SPRING, 4 MILES NORTHEAST OF FLAT WOODS.	5.22	5.31	5.40	5.10
511	03604012	SINKING CREEK NEAR FLAT WOODS, TN.	16.2	LAT 35 31 07, LONG 087 49 25, PERRY COUNTY, AT FIRST BRIDGE UPSTREAM FROM MOUTH, 2.75 MILES NORTH OF FLAT WOODS.	***	***	***	0.0
512	03604020	ROCKHOUSE CREEK NEAR LINDEN, TN.	14.3	LAT 35 32 07, LONG 087 47 50, PERRY COUNTY, AT FIRST BRIDGE UPSTREAM FROM MOUTH, 6 MILES SOUTH OF LINDEN.	***	***	***	0.0
513	03604030	INMAN HOLLOW BRANCH NEAR LINDEN, TN.	1.68	LAT 35 34 12, LONG 087 45 08, PERRY COUNTY, 25 FT DOWNSTREAM FROM BRIDGE, 200 FT UPSTREAM FROM MOUTH, AND 6 MILES SOUTHEAST OF LINDEN.	***	***	***	0.0
514	03604050	BUFFALO RIVER AT LINDEN, TN.	516	LAT 35 37 15, LONG 087 49 50, PERRY COUNTY, AT STATE HWY 100 BRIDGE, AT LINDEN.	***	***	***	105

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
515	03604060	SHORT CREEK NEAR LINDEN, TN.	7.34	LAT 35 37 03, LONG 087 49 23, PERRY COUNTY, 0.7 MILE UPSTREAM FROM BRIDGE ON STATE HIGHWAY 100 AND 1 MILE EAST OF LINDEN.	1.11	1.12	1.15	1.03
516	03604120	COON CREEK NEAR HOHENWALD, TN.	21.0	LAT 35 38 05, LONG 087 48 15, PERRY COUNTY, 100 FEET DOWNSTREAM FROM BRIDGE ON STATE HIGHWAY 100, 2.5 MILES NORTHEAST OF LINDEN.	2.10	2.21	2.3	2.0
517	03604150	BRUSH CREEK NEAR CHESTNUT GROVE, TN.	15.2	LAT 35 40 04, LONG 087 47 36, PERRY COUNTY, 500 FT BELOW FIRST BRIDGE ABOVE MOUTH, 4.5 MILES NORTHEAST OF LINDEN, 2.8 MILES NORTHEAST OF CHESTNUT GROVE.	2.5	2.5	2.6	2.3
518	03604180	EAST FORK CANE CREEK NEAR HOHENWALD, TN.	15.2	LAT 35 36 50, LONG 087 35 46, LEWIS COUNTY, AT COUNTY ROAD BRIDGE, 0.9 MILE ABOVE CONFLUENCE WITH SOUTH FORK CANE CREEK, 0.7 MILE SOUTH SOUTHWEST OF SLIPPERY CHURCH.	3.5	3.58	3.6	3.2
519	03604200	CANE CREEK AT FARMERS EXCHANGE, TN.	45.1	LAT 35 38 53, LONG 087 39 39, HICKMAN COUNTY, AT COUNTY ROAD BRIDGE, 0.5 MILE NORTH OF FARMERS EXCHANGE.	11.0	11.5	11.5	10.0
520	03604240	CANE CREEK NEAR BEARDSTOWN, TN.	83.6	LAT 35 42 32, LONG 087 46 30, PERRY COUNTY, 100 FT UPSTREAM FROM COUNTY BRIDGE AND 1.3 MILES EAST OF BEARDSTOWN.	19.5	19.6	20.0	18.1
521	03604600	BLUE CREEK AT HWY 13 NEAR WAVERLY, TN.	24.8	LAT 36 03 19, LONG 087 46 39, HUMPHREYS COUNTY, 50 FT BELOW HWY 13 BRIDGE, SOUTHEAST OF WAVERLY.	6.1	6.2	6.2	5.6

522	03604620	BLUE CREEK NEAR WAVERLY, TN.	31.3	LAT 36 02 02, LONG 087 49 16, HUMPHREYS COUNTY, AT COUNTY BRIDGE, 1.3 MILES UPSTREAM FROM MOUTH, AND 4 MILES SOUTHWEST OF WAVERLY.	7.6	7.9	8.0	7.3
523	03604900	INDIAN CREEK AT NEW JOHNSONVILLE, TN.	2.22	LAT 36 00 55, LONG 087 57 46, HUMPHREYS COUNTY, AT BRIDGE ON HUSTBURG ROAD, 0.75 MILE ABOVE KENTUCKY LAKE, AND 1.1 MILES SOUTHEAST OF NEW JOHNSONVILLE.	***	***	***	0.0
524	03605060	CYPRESS CREEK AB HWY 70 NEAR CAMDEN, TN.	17.6	LAT 36 02 06, LONG 088 05 28, BENTON COUNTY, AT BRIDGE ON GRAVEL ROAD, 0.75 MILE ABOVE U.S. HWY 70 BRIDGE, 1.3 MILES SOUTH SOUTHEAST OF CAMDEN.	***	***	***	0.0
525	03605062	CYPRESS CREEK NEAR CAMDEN, TN.	18.1	LAT 36 02 30, LONG 088 05 04, BENTON COUNTY, AT BRIDGE ON U.S. HIGHWAY 70, 1.5 MILES SOUTHEAST OF CAMDEN.	***	***	***	0.0
526	03605067	CANE CREEK NEAR CAMDEN, TN.	4.13	LAT 36 03 00, LONG 088 06 23, BENTON COUNTY, AT HIGHWAY 69, 0.75 MILE SOUTHWEST OF CAMDEN.	***	***	***	0.0
527	03605070	CANE CREEK AT HWY 70 NEAR CAMDEN, TN.	5.63	LAT 36 03 03, LONG 088 05 39, BENTON COUNTY, AT BRIDGE ON U.S. HIGHWAY 70, SOUTH OF CAMDEN.	***	***	***	0.0
528	03605073	CHARLIE CREEK AT CAMDEN, TN.	2.49	LAT 35 03 30, LONG 088 05 27, BENTON COUNTY, ON CAMDEN- EVA ROAD, AT CAMDEN.	***	***	***	0.0
529	03605076	CYPRESS CREEK DOWNSTREAM FROM CANE CREEK, TN.	27.3	LAT 36 02 52, LONG 088 04 41, BENTON COUNTY 200 FEET DOWNSTREAM FROM CANE CREEK, JUST UPSTREAM FROM BURNSIDE CREEK AND 1.0 MILE SOUTHEAST OF CAMDEN.	***	***	***	0.0
530	03605500	TRACE CREEK AT WAVERLY, TN.	20.1	LAT 36 05 10, LONG 087 48 04, HUMPHREYS COUNTY, AT BRIDGE ON CLYDETON ROAD, AT WAVERLY, 0.5 MILE BELOW BRIDGE ON STATE HIGHWAY 13.	0.61	0.63	0.66	0.58
531	03605525	TRACE CREEK BELOW SEWAGE PLANT AT WAVERLY, TN.	27.4	LAT 36 04 40, LONG 087 52 09, HUMPHREYS COUNTY, DOWNSTREAM FROM SEWAGE TREATMENT PLANT AT WAVERLY.	***	***	***	1.1

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				TENNESSEE RIVER BASIN--Continued				
532	03606230	BIG BEAVER CREEK NEAR WILDERSVILLE, TN.	8.76	LAT 35 45 57, LONG 088 23 39, HENDERSON COUNTY, AT BRIDGE ON U.S. HIGHWAY, 2.25 MILES SOUTHWEST OF WILDERSVILLE.	***	***	***	0.0
533	03606250	SCARCE CREEK AT WILDERSVILLE, TN.	10.4	LAT 35 46 06, LONG 088 21 50, HENDERSON COUNTY, AT COUNTY ROAD BRIDGE, 1 MILE SOUTH OF WILDERSVILLE.	1.69	1.72	1.80	1.62
534	03606280	BIG SANDY RIVER NEAR WILDERSVILLE, TN.	41.4	LAT 35 46 57, LONG 088 22 00, HENDERSON COUNTY, AT COUNTY ROAD BRIDGE, 0.4 MILE BELOW SCARE CREEK, 0.4 MILE WEST OF WILDERSVILLE.	5.42	5.6	5.8	5.4
535	03606300	BIG SANDY RIVER AT YUMA, TN.	88.2	LAT 35 50 53, LONG 088 20 38, CARROLL COUNTY, AT BRIDGE WEST OF YUMA.	16.1	16.3	16.8	15.6
536	03606305	MORRIS CREEK NEAR YUMA, TN.	11.3	LAT 35 51 06, LONG 088 19 43, CARROLL COUNTY, 0.6 MILE NORTHEAST OF YUMA, 2800 FT ABOVE MOUTH.	2.42	2.49	2.6	2.4
537	03606502	CHERRY CREEK AT BRUCETON, TN.	13.2	LAT 36 02 54, LONG 088 14 29, CARROLL COUNTY, AT COUNTY ROAD BRIDGE NORTH OF BRUCETON.	1.29	1.3	1.32	1.27
538	03607200	WEST SANDY CREEK NEAR SPRINGVILLE, TN.	47.9	LAT 36 15 37, LONG 088 12 10, HENRY COUNTY, AT BRIDGE ON STATE HIGHWAY 69, 0.4 MILE ABOVE BEASLEY CREEK AND 3.6 MILES SOUTHWEST OF SPRINGVILLE.	12.4	12.7	12.9	12.1
				LOWER MISSISSIPPI RIVER BASIN				
540	07024182	CROOKED CREEK NEAR MANSFIELD, TN.	1.43	LAT 36 06 48, LONG 088 19 46, CARROLL COUNTY, AT COUNTY ROAD BRIDGE, 5 MILES SOUTHWEST OF MANSFIELD, AT RIVER MILE 12.5	***	***	***	0.0

541	07024200	CROOKED CREEK NEAR HUNTINGDON, TN.	26.5	LAT 36 03 52, LONG 088 24 17, CARROLL COUNTY, AT STATE HIGHWAY 77 BRIDGE, 4.6 MILES NORTH OF HUNTINGDON.	7.9	8.0	8.1	7.8
542	07024250	GUINS CREEK NEAR HUNTINGDON, TN.	43.5	LAT 36 05 24, LONG 088 25 07, CARROLL COUNTY, AT COUNTY ROAD BRIDGE, 6.2 MILES NORTH OF HUNTINGDON, AT RIVER MILE 2.5.	4.5	4.6	4.7	4.4
543	07024330	CLEAR CREEK NEAR MCKENZIE, TN.	9.99	LAT 36 05 58, LONG 088 29 10, CARROLL COUNTY, AT STATE HIGHWAY 22 BRIDGE, 3 MILES SOUTHEAST OF MCKENZIE.	***	***	***	1.0
544	07024350	SOUTH FORK OBION RIVER NEAR MCKENZIE, TN.	204	LAT 36 04 28, LONG 088 33 48, CARROLL COUNTY, AT U.S. HWY 79 BRIDGE, 5.0 MILES SOUTH OF MCKENZIE.	***	***	***	55
545	07024400	REEDY CREEK NEAR TREZEVANT, TN.	55.7	LAT 36 03 30, LONG 088 34 45, CARROLL COUNTY, AT BRIDGE ON U.S. HIGHWAY 79 AT JARRELL, 1.5 MILES ABOVE MOUTH AND 4 MILES NORTHEAST OF TREZEVANT.	3.6	3.8	3.9	3.5
546	07024600	OLD TOWN CREEK NEAR PARIS, TN.	6.37	LAT 36 17 25, LONG 088 28 43, HENRY COUNTY, AT STATE HIGHWAY 54, 9 MILES WEST OF PARIS.	***	***	***	0.0
547	07024700	MIDDLE FORK OBION RIVER NEAR COMO, TN.	67.6	LAT 36 16 16, LONG 088 30 34, HENRY COUNTY, AT COUNTY ROAD BRIDGE, 1.5 MILES SOUTH OF COMO, AT RIVER MILE 26.9.	25.0	26.0	26.0	25.0
548	07024710	THOMPSON CREEK NEAR DRESDEN, TN.	18.6	LAT 36 17 12, LONG 088 34 25, WEAKLY COUNTY, AT STATE HIGHWAY 54, 8 MILES EAST OF DRESDEN.	***	***	***	0.0
549	07024720	MIDDLE FORK OBION RIVER NEAR DRESDEN TN.	137	LAT 36 14 55, LONG 088 39 20, WEAKLEY COUNTY, AT STATE HWY 22 BRIDGE, 3.0 MILES SOUTHEAST OF DRESDEN.	47	47.5	48	46
550	07024730	MIDDLE FORK OBION RIVER NR (HWY 54) DRESDEN, TN.	156	LAT 36 14 47, LONG 088 42 37, WEAKLEY COUNTY, AT STATE HIGHWAY 54, 3 MILES SOUTH OF DRESDEN, AT RIVER MILE 146.	***	***	***	44
551	07024750	SPRING CREEK NEAR MCKENZIE, TN.	34.2	LAT 36 10 52, LONG 088 34 22, WEAKLEY COUNTY, AT BRIDGE ON STATE HIGHWAY 22, 4.5 MILES NORTHWEST OF MCKENZIE.	***	***	***	9.0

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				LOWER MISSISSIPPI RIVER BASIN--Continued				
552	07024760	SPRING CREEK NEAR GREENFIELD, TN.	93.4	LAT 36 11 24, LONG 088 45 53, WEAKLEY COUNTY, AT BRIDGE ON STATE HIGHWAY 5, 3.2 MILES NORTHEAST OF GREENFIELD.	***	***	***	10.0
553	07024770	MIDDLE FORK OBION RIVER NEAR SHARON, TN.	286	LAT 36 12 12, LONG 088 49 18, WEAKLEY COUNTY, AT U.S. HIGHWAY 45-E BRIDGE, 2.0 MILES SOUTH OF SHARON, AT RIVER MILE 7.5.	58.0	59.0	60.0	56.0
554	07024800	OBION R NR KENTON, TN.	752	LAT 36 12 05, LONG 088 59 55, GIBSON COUNTY, AT COUNTY HWY BRIDGE, 0.75 MILE EAST OF KENTON.	150	150	153	145
555	07024900	RUTHERFORD FORK OBION RIVER NEAR MILAN, TN.	110	LAT 35 56 45, LONG 088 42 50, GIBSON COUNTY, AT BRIDGE ON U.S. HIGHWAYS 70A AND 79, 1.5 MILES ABOVE CROSSVILLE CREEK AND 3 MILES NORTHEAST OF MILAN.	***	***	***	14.0
556	07024910	WOLF CREEK AT MILAN (STATE HWY. 104), TN.	23.3	LAT 35 54 47, LONG 088 44 42, GIBSON COUNTY, AT STATE HIGHWAY 104 BRIDGE, 1 MILE NORTHEAST OF MILAN.	***	***	***	0.0
557	07024920	WOLF CREEK AT MILAN (U.S. HWY. 70-A), TN.	24.0	LAT 35 55 28, LONG 088 44 33, GIBSON COUNTY, AT U.S. HIGHWAY 70-A BRIDGE, 1 MILE SOUTHEAST OF MILAN.	***	***	***	0.0
558	07025050	RUTHERFORD FORK OBION RIVER AT RUTHERFORD, TN.	238	LAT 36 07 46, LONG 088 58 28, GIBSON COUNTY, AT BRIDGE, 1.6 MILES EAST OF RUTHERFORD.	14.0	14.5	15.5	13.5
559	07025100	RUTHERFORD FORK OBION RIVER AT KENTON, TN.	268	LAT 36 12 20, LONG 088 59 56, OBION COUNTY, AT COUNTY ROAD BRIDGE, JUST EAST OF KENTON. AT MILE 4.9.	13.0	13.0	13.8	13.0

560	07025180	MUD CREEK AT DRESDEN, TN.	8.44	LAT 36 17 32, LONG 088 43 15, WEAKLEY COUNTY, AT COUNTY ROAD BRIDGE, JUST WEST OF DRESDEN, AT RIVER MILE 19.4.	***	***	***	0.0
561	07025190	MUD CREEK NEAR SHARON, TN.	45.6	LAT 36 15 59, LONG 088 50 05, WEAKLEY COUNTY, AT U.S. HIGHWAY 45-E BRIDGE, 2 MILES NORTH OF SHARON, AT RIVER MILE 11.	***	***	***	0.0
562	07025200	MUD CREEK NEAR SIDONIA, TN.	73.8	LAT 36 16 42, LONG 088 59 01, OBION COUNTY, AT COUNTY ROAD BRIDGE, 4.9 MILES NORTHWEST OF SIDONIA, AT RIVER MILE 2.3.	0.95	0.96	0.96	0.9
563	07025219	CANE CREEK AT MARTIN, TN.	4.98	LAT 36 20 13, LONG 088 49 52, WEAKLEY COUNTY, AT STATE HIGHWAY BRIDGE, 1 MILE EAST OF MARTIN, AT RIVER MILE 13.4.	***	***	***	0.0
564	07025220	CANE CREEK NEAR MARTIN, TN.	6.79	LAT 36 19 36, LONG 088 51 05, WEAKLEY COUNTY, AT U.S. HIGHWAY 45-E BRIDGE, 1 MILE SOUTH OF MARTIN, AT RIVER MILE 11.7	***	***	***	0.0
565	07025222	CANE CREEK TRIBUTARY NO. 2 NEAR MARTIN, TN.	3.77	LAT 36 21 18, LONG 088 51 38, WEAKLEY COUNTY, AT COUNTY ROAD BRIDGE, 1 MILE NORTHWEST OF MARTIN, AT MILE 2.0.	***	***	***	0.0
566	07025300	NORTH FORK OBION RIVER AT JONES MILL, TN.	83.7	LAT 36 26 46, LONG 088 27 57, HENRY COUNTY, AT COUNTY ROAD BRIDGE AT JONES MILL, 0.8 MILE BELOW WALNUT FORK CREEK.	23.0	23.5	24.0	22.0
567	07025350	CYPRESS CREEK NEAR LATHAM, TN.	36.7	LAT 36 24 16, LONG 088 43 07, WEAKLEY COUNTY, AT STATE HIGHWAY 118 BRIDGE, 1.3 MILES NORTH OF LATHAM.	0.38	0.39	0.4	0.37
568	07025450	HARRIS FORK CREEK AT SOUTH FULTON, TN.	7.04	LAT 36 30 01, LONG 088 52 44, OBION COUNTY, AT BRIDGE IN SOUTH FULTON, 700 FT BELOW ILLINOIS CENTRAL RR BRIDGE, 800 FT BELOW KENTUCKY-TENN. STATE LINE, AND 900 FT BELOW BRIDGE ON U.S. HWYS 45W & 51.	***	***	***	1.2
569	07025460	HARRIS FORK CREEK TRIBUTARY AT SOUTH FULTON, TN.	9.27	LAT 36 30 01, LONG 088 52 32, OBION COUNTY, AT BRIDGE ON U.S. HIGHWAY 45E IN SOUTH FULTON.	***	***	***	0.0

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				LOWER MISSISSIPPI RIVER BASIN--Continued				
570	07025640	FIRST CREEK ABOVE UNION CITY, TN.	0.14	LAT 36 26 50, LONG 089 03 18, OBION COUNTY, AT RAILROAD SPUR TRACK CROSSING NORTH OF UNION CITY.	***	***	***	0.0
571	07025642	FIRST CREEK TRIB NR UNION CITY, TN.	0.12	LAT 36 26 55, LONG 089 04 00, OBION COUNTY, ABOVE GOODYEAR PLANT NORTHWEST OF UNION CITY.	***	***	***	0.0
572	07025660	HOOSIER CREEK AT UNION CREEK, TN.	15.2	LAT 36 24 55, LONG 089 03 59, OBION COUNTY, AT U.S. HIGHWAY 51 BRIDGE, SOUTHWEST CORNER AT UNION CITY.	***	***	***	0.1
573	07025900	OBION RIVER NEAR RIVES, TN.	1736	LAT 36 16 36, LONG 089 03 36, OBION COUNTY, AT U.S. HWY 45-W BRIDGE, 4.0 MILES SOUTH OF RIVES.	***	***	***	248
574	07026030	RICHLAND CREEK NEAR OBION, TN.	17.7	LAT 36 15 43, LONG 089 12 44, OBION COUNTY, AT COUNTY ROAD BRIDGE, 0.9 MILE BELOW LITTLE RICHLAND CREEK, 1.2 MILES WEST OF OBION AND 1.4 MILES ABOVE MOUTH.	0.56	0.58	0.59	0.52
575	07026380	NORTH REELFOOT CREEK NEAR CLAYTON, TN.	62.5	LAT 36 26 55, LONG 089 16 47, OBION COUNTY, AT STATE HIGHWAY 22, 2.5 MILES SOUTHWEST OF CLAYTON.	***	***	***	0.0
576	07026400	SOUTH REELFOOT CREEK NEAR CLAYTON, TN.	38.6	LAT 36 26 20, LONG 089 15 37, OBION COUNTY, 200 FT BELOW COUNTY ROAD BRIDGE, 1.7 MILES ABOVE CONFLUENCE WITH NORTH REELFOOT CREEK, AND 2 MILES SOUTHWEST OF CLAYTON.	***	***	***	0.0
577	07027003	REELFOOT LAKE SPILLWAY NEAR TIPTONVILLE, TN.	240	LAT 36 21 04, LONG 089 24 08, LAKE COUNTY, AT LAKE OUTLET, BELOW STATE HIGHWAYS 21 AND 22 BRIDGE.	***	***	***	0.0

578	07027010	RUNNING REELFOOT BAYOU BL RLFT LK SPILLWAY, TN.	247	LAT 36 19 53, LONG 089 24 02, LAKE COUNTY, 1.5 MILES BELOW SPILLWAY, AT BRIDGE, 1.5 MILES WEST OF OWL CITY.	***	***	***	0.1
579	07027100	PAW PAW CREEK AT PUSH, TN.	14.8	LAT 36 18 36, LONG 089 23 08, OBION COUNTY, AT COUNTY ROAD BRIDGE, 0.9 MILE BELOW LITTLE RICHLAND CREEK, 1.2 MILES WEST OF OBION, 1.4 MILES ABOVE MOUTH.	0.27	0.28	0.3	0.25
580	07027200	OBION RIVER AT MENGELWOOD, TN.	2405	LAT 36 02 55, LONG 088 33 22, DYER COUNTY, AT STATE HWY 20 BRIDGE, 1.5 MILES SOUTHWEST OF MENGELWOOD.	***	***	335	***
581	07027290	SUGAR CREEK AT HENDERSON, TN.	39.9	LAT 35 25 53, LONG 088 38 26, CHESTER COUNTY, AT BRIDGE ON U.S. HIGHWAY 45, SOUTH OF HENDERSON.	0.13	0.14	0.14	0.1
582	07027300	SOUTH FORK FORKED DEER RIVER NEAR HENDERSON, TN.	160	LAT 35 26 56, LONG 088 36 16, CHESTER COUNTY, AT BRIDGE ON STATE HIGHWAY 100, 1.25 MILES BELOW SUGAR CREEK AND 2 MILES EAST OF HENDERSON.	27.5	28.5	29.0	27.0
583	07027400	MIDDLE FORK CREEK NEAR LURAY, TN.	21.5	LAT 35 34 08, LONG 088 32 44, HENDERSON COUNTY, AT COUNTY ROAD BRIDGE, 1.6 MILES ABOVE MOUTH AND 2.3 MILES SOUTHEAST OF LURAY.	9.7	9.75	9.9	9.4
584	07027495	BOND CREEK AT BEMIS, TN.	4.85	LAT 35 34 29, LONG 088 48 46, MADISON COUNTY, AT HERRON GROVE ROAD BRIDGE, 200 FT EAST OF U.S. HIGHWAY 45, 0.5 MILE EAST OF BEMIS.	0.94	0.95	1.0	0.92
585	07027600	JOHNSON CREEK NEAR JACKSON, TN.	32.3	LAT 35 36 23, LONG 088 53 59, MADISON COUNTY, AT BRIDGE ON FORMER U.S. HIGHWAY 70, 2.25 MILES BELOW LACKEY CREEK, 3 MILES ABOVE MOUTH, AND 4.6 MILES WEST OF COURTHOUSE IN JACKSON.	0.42	0.44	0.45	0.4
586	07027680	SOUTH FORK FORKED DEER RIVER NEAR BELLS, TN.	687	LAT 35 41 35, LONG 089 06 36, CROCKETT COUNTY, AT BRIDGE ON U.S. HIGHWAYS 70-A AND 79, 1.4 MILES ABOVE MUD CREEK AND 1.7 MILES SOUTHWEST OF BELLS.	138.0	140.0	144.0	132.0

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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				LOWER MISSISSIPPI RIVER BASIN--Continued				
587	07027700	MUD CREEK NEAR BELLS, TN.	25.0	LAT 35 40 41, LONG 089 07 58, HAYWOOD COUNTY, AT BRIDGE ON U.S. HIGHWAYS 70A AND 79, 1.25 MILES ABOVE MOUTH, 3.25 MILES SOUTHWEST OF BELLS.	0.16	0.16	0.17	0.14
588	07027900	BLACK CREEK NEAR CHESTNUT BLUFF, TN.	27.3	LAT 35 48 57, LONG 089 19 15, CROCKETT COUNTY, AT STATE HIGHWAY 88 BRIDGE, 3.2 MILES SOUTH OF CHESTNUT BLUFF.	***	***	***	0.0
589	07027970	TISDALE CREEK AT GATES (SOUTH), TN.	11.0	LAT 35 50 10, LONG 089 24 28, LAUDERDALE COUNTY, AT FORMER U.S. HWY 57 BRIDGE, AT SOUTH EDGE OF GATES.	***	***	***	0.0
590	07027971	TISDALE CREEK AT GATES (EAST), TN.	13.6	LAT 35 50 14, LONG 089 24 08, LAUDERDALE COUNTY, AT HIGHWAY 88 BRIDGE, AT EAST EDGE OF GATES.	***	***	***	0.0
591	07027980	HALL CREEK NEAR CHESTNUT BLUFF, TN.	28.5	LAT 35 51 48, LONG 089 21 49, LAUDERDALE COUNTY, AT COUNTY ROAD BRIDGE, HALLS TO CHESTNUT BLUFF ROAD.	***	***	***	0.0
592	07028010	DRAINAGE DITCH AT HALLS, TN.	1.24	LAT 35 53 02, LONG 089 23 30, LAUDERDALE COUNTY, BELOW SEWER OUTFALL AT HALLS.	***	***	***	0.0
593	07028200	SOUTH FORK FORKED DEER RIVER AT YELLOW BLUFF, TN.	1048	LAT 35 58 32, LONG 089 24 08, DYER COUNTY, AT COUNTY HWY BRIDGE, 1.0 MILE NORTHWEST OF FOWLKES.	123	126	131	118
594	07028600	CAIN CREEK TRIBUTARY NEAR TRENTON, TN.	0.95	LAT 35 56 17, LONG 088 56 27, GIBSON COUNTY, AT CULVERT UNDER U.S. HIGHWAY 45W, 2.9 MILES SOUTH OF TRENTON.	***	***	***	0.0
595	07028710	CAIN CREEK AT TRENTON, TN.	16.6	LAT 35 58 51, LONG 088 57 02, GIBSON COUNTY, AT STATE HIGHWAY 104, 0.5 MILE WEST OF TRENTON.	***	***	***	0.0

596	07028900	MIDDLE FK FORKED DEER RIVER NEAR SPRING CREEK, TN.	88.2	LAT 35 48 40, LONG 088 37 00, CARROLL COUNTY, AT BRIDGE ON U.S. HIGHWAY 70, 0.75 MILE BELOW GRIFFIN CREEK AND 4.6 MILES NORTHEAST OF SPRING CREEK.	3.8	3.9	4.0	3.3
597	07028920	MIDDLE FORK FORKED DEER RIVER NEAR OAKFIELD, TN.	173	LAT 35 44 16, LONG 088 47 42, MADISON COUNTY, AT COUNTY ROAD BRIDGE, 2.0 MILES NORTH OF OAKFIELD.	***	***	***	31
598	07028950	TURKEY CREEK AT FAIRVIEW, TN.	13.3	LAT 35 46 07, LONG 088 49 59, MADISON COUNTY, AT U.S. HWY 45-E BRIDGE, 0.6 MILE NORTH OF FAIRVIEW.	***	***	***	0.0
599	07029050	NASH CREEK NEAR TIGRETT, TN.	7.23	LAT 35 57 28, LONG 089 17 07, DYER COUNTY, AT BRIDGE ON STATE HIGHWAY 20, 2.3 MILES WEST OF TIGRETT.	***	***	***	0.0
600	07029090	LEWIS CREEK NEAR DYERSBURG, TN.	25.5	LAT 36 03 14, LONG 089 21 42, DYER COUNTY, AT BRIDGE ON U.S. HIGHWAY 51, 2.1 MILES NORTHEAST OF THE SQUARE IN DYERSBURG.	***	***	***	0.0
601	07029200	COLD CREEK NEAR ARP, TN.	16.3	LAT 35 48 54, LONG 089 35 43, LAUDERDALE COUNTY, AT COUNTY ROAD BRIDGE, 0.3 MILE BELOW UNNAMED TRIBUTARY, 2.9 MILES NORTH OF ARP.	0.33	0.34	0.36	0.28
602	07029275	HATCHIE RIVER NEAR POCAHONTAS, TN.	310	LAT 35 02 30, LONG 088 47 08, HARDEMAN COUNTY, AT CORPS OF ENGINEERS GAGE AT COUNTY ROAD BRIDGE, 1.25 MILES SOUTHEAST OF POCAHONTAS, AND 1.4 MILES ABOVE TUSCUMBIA RIVER.	31	32	34	28.5
603	07029350	TUSCUMBIA RIVER NEAR CYPRESS, TN.	329	LAT 35 00 53, LONG 088 44 20, MCNAIRY COUNTY, AT CORP OF ENGINEERS GAGE AT COUNTY ROAD BRIDGE, 0.2 MILE ABOVE CYPRESS CREEK AND 1.9 MILES SOUTHWEST OF CYPRESS.	***	***	***	6.0
604	07029370	CYPRESS CREEK AT SELMER, TN.	44.1	LAT 35 10 05, LONG 088 35 22, MCNAIRY COUNTY, AT U.S. HIGHWAYS 45 AND 64 AT EAST EDGE OF SELMER, AT RIVER MILE 15.8.	8.4	8.45	8.9	8.0
605	07029373	CYPRESS CREEK BELOW CROOKED CREEK AT SELMER, TN.	55.9	LAT 35 10 01, LONG 088 35 34, MCNAIRY COUNTY, AT COUNTY HIGHWAY BRIDGE, JUST BELOW CROOKED CREEK AT SELMER.	***	***	***	8.0

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				LOWER MISSISSIPPI RIVER BASIN--Continued				
606	07029374	CYPRESS CR AT ILL. CENT. GULF RR AT SELMER, TN.	56.0	LAT 35 10 00, LONG 088 35 39, MCNAIRY COUNTY, AT ILLINOIS CENTRAL GULF RAILROAD BRIDGE AT SELMER.	***	***	***	8.0
607	07029390	MUDDY CREEK AT RAMER, TN.	48.3	LAT 35 03 29, LONG 088 37 39, MCNAIRY COUNTY, AT FORMER CORPS OF ENGINEERS GAGE AT COUNTY ROAD BRIDGE, 0.8 MILE SOUTH OF RAMER, AND 2.0 MILES ABOVE MOUTH.	***	***	***	0.0
608	07029410	MOSSES CREEK NEAR POCAHONTAS, TN.	47.6	LAT 35 04 46, LONG 088 46 53, HARDEMAN COUNTY, AT COUNTY ROAD BRIDGE, 0.7 MILE BELOW KIRK BRANCH, 1.9 MILES ABOVE MOUTH, AND 2.2 MILES NORTHEAST OF POCAHONTAS.	12.2	12.5	12.8	12.0
609	07029440	PORTERS CREEK NEAR MIDDLETON, TN.	40.4	LAT 35 05 44, LONG 088 54 05, HARDEMAN COUNTY, AT BRIDGE ON STATE HIGHWAY 125, 0.6 MILE ABOVE STEWART BRANCH, 2.3 MILES NORTH OF MIDDLETON.	0.12	0.12	0.14	0.12
610	07029480	SPRING CREEK AT BOLIVAR, TN.	121	LAT 35 14 35, LONG 088 58 38, HARDEMAN COUNTY, AT BRIDGE ON STATE HIGHWAY 125, 1.0 MILE SOUTHEAST OF BOLIVAR.	32.0	33.0	34.0	30.0
611	07029490	SPRING CREEK AT U.S. HWY 64, AT BOLIVAR, TN.	122	LAT 35 15 16, LONG 088 58 28, HARDEMAN COUNTY, AT BRIDGE ON U.S. HIGHWAY 64, 0.75 MILE EAST OF BOLIVAR.	***	35.0	***	30.0
612	07029600	PLEASANT RUN NEAR BOLIVAR, TN.	24.7	LAT 35 16 11, LONG 089 01 00, HARDEMAN COUNTY, AT BRIDGE ON U.S. HIGHWAY 64, 1.9 MILES NORTHWEST OF BOLIVAR.	***	13.0	***	12.0
613	07029675	CLOVER CREEK AT TEAGUE, TN.	51.4	LAT 35 24 46, LONG 088 55 00, HARDEMAN COUNTY, AT COUNTY ROAD BRIDGE AT TEAGUE.	3.6	3.7	3.9	3.3

614	07029680	PUGH CREEK NEAR TEAGUE, TN.	1.95	LAT 35 23 44, LONG 088 55 19, HARDEMAN COUNTY, AT FIELD ROAD BRIDGE, 1.1 MILES SOUTH OF TEAGUE.	0.61	0.62	0.63	0.6
615	07029685	PUGH CREEK AT TEAGUE, TN.	4.20	LAT 35 24 16, LONG 088 55 20, HARDEMAN COUNTY, AT COUNTY ROAD BRIDGE, 0.6 MILE SOUTHWEST OF TEAGUE.	0.85	0.86	0.86	0.8
616	07029700	CLOVER CREEK AT CLOVERPORT, TN.	84.3	LAT 35 23 21, LONG 089 00 48, HARDEMAN COUNTY, AT STATE HIGHWAY 138 BRIDGE, 0.75 MILE SOUTH OF CLOVERPORT.	9.5	9.7	10.0	9.0
617	07029950	SUGAR CREEK AT ST HWY 76 AT BROWNSVILLE, TN.	2.16	LAT 35 35 19, LONG 089 15 04, HAYWOOD COUNTY, AT BRIDGE ON RELOCATED STATE HIGHWAY 76, 0.75 MILE SOUTHEAST OF BROWNSVILLE.	***	***	***	0.0
618	07029960	SUGAR CREEK AT BROWNSVILLE, TN.	3.24	LAT 35 35 19, LONG 089 15 40, HAYWOOD COUNTY, AT OLD STATE HIGHWAY 76 BRIDGE, 0.35 MILE SOUTH OF BROWNSVILLE.	***	***	***	0.0
619	07030020	BIG MUDDY CREEK NEAR STANTON, TN.	92.0	LAT 35 29 07, LONG 089 22 50, HAYWOOD COUNTY, AT U.S. HIGHWAYS 70 & 79 BRIDGE, 2.0 MILES NORTHEAST OF STANTON.	10.5	10.6	10.7	10.0
620	07030030	LAGOON CREEK NEAR ORYSA, TN.	39.4	LAT 35 35 42, LONG 089 28 11, HAYWOOD COUNTY, AT COUNTY ROAD BRIDGE, 1 MILE ABOVE CAMP CREEK, 2.5 MILES SOUTHEAST OF ORYSA, 2.75 MILES ABOVE MOUTH.	***	***	***	0.0
621	07030050	HATCHIE RIVER AT RIALTO, TN.	2308	LAT 35 38 13, LONG 089 36 35, TIPTON COUNTY, AT STATE HWY 51 BRIDGE, AT TIPTON-LAUDERDALE COUNTY LINE, 1.0 MILE NORTH OF RIALTO.	***	***	***	285
622	07030100	CANE CREEK AT RIPLEY, TN.	33.9	LAT 35 45 22, LONG 089 33 05, LAUDERDALE COUNTY, AT STATE HIGHWAY 19 BRIDGE, 1.5 MILES NORTHWEST OF RIPLEY.	0.13	0.13	0.13	0.1
623	07030110	HYDE CREEK AT RIPLEY, TN.	10.1	LAT 35 44 40, LONG 089 33 40, LAUDERDALE COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 1.5 MILES WEST OF RIPLEY.	***	***	***	0.0
624	07030140	CANE CREEK NEAR CHERRY, TN.	83.8	LAT 35 40 30, LONG 089 41 21, LAUDERDALE COUNTY, AT STATE HIGHWAY 87-A BRIDGE, 1.2 MILES EAST OF CHERRY, AT RIVER MILE 46.	***	***	***	0.0

TABLE 2.-- LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				LOWER MISSISSIPPI RIVER BASIN--Continued				
625	07030145	TOWN CREEK NEAR COVINGTON, TN.	9.04	LAT 35 34 39, LONG 089 38 34, TIPTON COUNTY, AT BRIDGE ON U.S. HIGHWAY 51, 1.0 MILE NORTH OF COVINGTON.	***	***	***	0.0
626	07030209	LOOSAHATCHIE RIVER NEAR SOMERVILLE, TN.	76.9	LAT 35 14 45, LONG 089 19 35, FAYETTE COUNTY, BELOW BENNETTS CREEK, 1 MILE EAST OF SOMERVILLE, AT MILE 49.8.	8.4	8.5	8.6	8.0
627	07030210	LOOSAHATCHIE R AT WATERWORKS AT SOMERVILLE, TN.	78.7	LAT 35 15 00, LONG 089 20 36, FAYETTE COUNTY, 400 FT ABOVE OLD STATE HWY. 76 BRIDGE, AT SOMERVILLE, AT RIVER MILE 48.7 NEAR WATERWORKS.	14.5	15.0	15.4	14.0
628	07030212	LOOSAHATCHIE R A ST HWYS 59 & 76 A SOMERVILLE, TN.	80.6	LAT 35 15 30, LONG 089 21 12, FAYETTE COUNTY, 200 FT ABOVE HWY. 59 BRIDGE AT SOMERVILLE, AT RIVER MILE 48.6.	15.0	15.2	15.5	14.0
629	07030244	EAST BEAVER CREEK NEAR BRADEN, TN.	62.0	LAT 35 23 11, LONG 089 37 01, FAYETTE COUNTY, AT COUNTY ROAD BRIDGE 2.8 MILES WEST OF BRADEN, AT RIVER MILE 2.2.	***	***	***	0.0
630	07030260	CYPRESS CREEK NEAR EADS, TN.	34.7	LAT 35 12 51, LONG 089 37 47, FAYETTE COUNTY, AT U.S. HWY 64 BRIDGE, 1.4 MILES NORTHEAST OF EADS.	***	***	***	0.0
631	07030350	CROOKED CREEK NEAR BOLTON, TN.	18.2	LAT 35 19 27, LONG 089 48 26, SHELBY COUNTY, AT STATE HIGHWAY BRIDGE, 2.7 MILES WEST OF BOLTON, AT RIVER MILE 0.3.	***	***	***	0.0
632	07030352	BIG CREEK NEAR MILLINGTON, TN.	91.0	LAT 35 20 04, LONG 089 55 02, SHELBY COUNTY, 1.5 MILES SOUTHWEST OF MILLINGTON, AT U.S. HIGHWAY 51 BRIDGE, AND AT MILE 8.5.	***	***	***	2.9

633	07030355	BIG CREEK NEAR WOODSTOCK, TN.	153	LAT 35 16 50, LONG 090 00 24, SHELBY COUNTY, AT COUNTY BRIDGE, 1.8 MILES WEST OF WOODSTOCK, AT RIVER MILE 1.0.	***	***	***	3.5
634	07030357	LOOSAHATCHIE R NR FRAYSER, TN.	726	LAT 35 15 35, LONG 090 05 30, SHELBY COUNTY, AT BENJESTOWN BRIDGE, 1.5 MILES NORTH OF FRAYSER, AT RIVER MILE 2.4.	***	***	***	72
635	07030375	INDIAN CREEK NEAR GRAND JUNCTION, TN.	24.0	LAT 35 00 35, LONG 089 10 55, HARDEMAN COUNTY, AT BRIDGE ON COUNTY ROAD, 3 MILES SOUTH OF GRAND JUNCTION.	12.0	12.5	12.5	11.3
636	07030400	NORTH FORK WOLF RIVER NEAR LAGRANGE, TN.	71.9	LAT 35 07 17, LONG 089 16 57, FAYETTE COUNTY, AT COUNTY ROAD BRIDGE, 2.6 MILES BELOW NORTH FORK CREEK, 5.5 MILES NORTH OF LAGRANGE.	8.8	9.0	9.1	8.0
637	07030600	WOLF RIVER NEAR COLLIERVILLE, TN.	597	LAT 35 04 52, LONG 089 39 05, SHELBY COUNTY, AT BRIDGE ON COL-AR ROAD, 2.5 MILES NORTH OF COLLIERVILLE.	153	155	160	150
638	07030900	GRAYS CREEK AT EADS, TN.	7.79	LAT 35 11 47, LONG 089 38 49, SHELBY COUNTY, AT JAMES ROAD BRIDGE, 0.5 MILE SOUTH OF EADS.	***	***	***	0.0
639	07030910	GRAYS CREEK NEAR EADS, TN.	11.8	LAT 35 11 54, LONG 089 39 30, SHELBY COUNTY, AT COLLIERVILLE ARLINGTON ROAD BRIDGE, 0.5 MILE SOUTHWEST OF EADS.	***	***	***	0.0
640	07031100	MARYS CREEK BELOW HERB PARSONS LAKE, TN.	1.68	LAT 35 08 03, LONG 089 37 46, FAYETTE COUNTY, 0.6 MILE BELOW FISHERVILLE LAKE, AND 2.8 MILES SOUTHEAST OF FISHERVILLE.	***	***	***	0.0
641	07031200	MARYS CREEK AT C-A ROAD NEAR FISHERVILLE, TN.	3.85	LAT 35 08 15, LONG 089 39 36, SHELBY COUNTY, AT COLLIERSVILLE-ARLINGTON ROAD, 1.5 MILES SOUTH OF FISHERVILLE.	***	***	***	0.0
642	07031400	MARYS CR AT REID HOOKER ROAD NR FISHERVILLE, TN.	8.30	LAT 35 08 06, LONG 089 40 38, SHELBY COUNTY, AT REID-HOOKER ROAD, 2 MILES SOUTHWEST OF FISHERVILLE.	***	***	***	0.0

TABLE 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL-RECORD STATIONS AND MISCELLANEOUS SITES--Continued

REF NO.	STATION NO.	STATION NAME	DRAINAGE AREA (SQ MI)	LOCATION	1-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	7-DAY MEAN LOW FLOW 10-YR RECURRENCE (CFS)	3-DAY MEAN LOW FLOW 20-YR RECURRENCE (CFS)
				LOWER MISSISSIPPI RIVER BASIN--Continued				
643	07031500	MARYS CREEK NEAR FISHERVILLE, TN.	13.6	LAT 35 07 45, LONG 089 42 35, SHELBY COUNTY, ON LEFT BANK JUST UPSTREAM FROM BRIDGE ON PISGAH RD, 2 MILES UPSTREAM FROM MOUTH, 3.5 MILES SOUTHWEST OF FISHERVILLE.	***	***	***	0.0
644	07031600	MARYS CR AT RALEIGH-LAGRANGE RD NR CORDOVA, TN.	15.6	LAT 35 07 33, LONG 089 43 41, SHELBY COUNTY, AT RALIEGH-LAGRANGE ROAD, 3 MILES SOUTHEAST OF CORDOVA.	***	***	***	0.0
645	07031650	WOLF RIVER NEAR GERMANTOWN, TN.	699	LAT 35 07 04, LONG 089 48 02, SHELBY COUNTY, AT BRIDGE ON GERMANTOWN ROAD, 2.2 MILES NORTH OF GERMANTOWN.	142	144	145	135
646	07032185	UNNAMED TRIBUTARY NEAR FOREST HILL, TN.	0.90	LAT 35 02 52, LONG 089 46 30, SHELBY COUNTY, AT BRIDGE ON WINCHESTER ROAD, 1.3 MILES ABOVE MOUTH AND 1.3 MILES SOUTHWEST OF FOREST HILL.	***	***	***	0.0
647	07032210	NONCONNAH CREEK AT KIRBY ROAD NEAR GERMANTOWN, TN.	75.7	LAT 35 03 55, LONG 089 50 38, SHELBY COUNTY, AT BRIDGE ON KIRBY ROAD, 2.4 MILES SOUTHWEST OF GERMANTOWN, AT RIVER MILE 15.5.	***	***	***	0.0
648	07032222	JOHNS CREEK NEAR CAPLEVILLE, TN.	9.47	LAT 35 01 46, LONG 089 53 19, SHELBY COUNTY, BELOW HUNGERFORD ROAD BRIDGE, MIDWAY BETWEEN RAILROAD YARDS AND CONFLUENCE OF JOHNS CREEK, NORTHEAST OF CAPLEVILLE.	***	***	***	0.0
649	07032232	NONCONNAH CREEK AT GETWELL ROAD NEAR OAKVILLE, TN.	116	LAT 35 04 38, LONG 089 55 53, SHELBY COUNTY, AT BRIDGE ON GETWELL ROAD, 1.3 MILES NORTH OF OAKVILLE, 9.6 MILES SOUTHEAST OF POST OFFICE IN MEMPHIS, AT RIVER MILE 10.1.	***	***	***	0.0

650	07032250	NONCONNAH CR AT HORN LAKE ROAD AT MEMPHIS, TN.	182	LAT 35 04 32, LONG 090 03 47, SHELBY COUNTY, AT BRIDGE ON HORN LAKE ROAD, 1.8 MILES ABOVE MOUTH AND 4.8 MILES SOUTH OF THE POST OFFICE IN MEMPHIS.	***	***	***	0.0
651	07032310	HORN LAKE CREEK AT GOODMAN, TN.	49.4	LAT 34 59 57, LONG 090 07 07, SHELBY COUNTY, AT U.S. HWY 61 BRIDGE, AT GOODMAN, 0.9 MILE SOUTHWEST OF HOLMES ROAD AND HWY 61 INTERSECTION.	***	***	***	0.5

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ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION_NAME	STATION_ID	COUNTY
ALEXANDER CREEK AT CHURCH HILL, TN.	03490300	HAWKINS
ALLENS CREEK AT RIVERSIDE, TN.	03603710	LEWIS
ARRINGTON CREEK AT ARRINGTON, TN.	03432300	WILLIAMSON
BACK CREEK AT MOUTH NEAR BLUFF CITY, TN.	03478602	SULLIVAN
BAKER CREEK NEAR GREENBACK, TN.	03519660	LOUDON
BALLPLAY CREEK NEAR VONORE, TN.	03518750	MONROE
BARREN FORK AT MCMINNVILLE, TN.	03420900	WARREN
BARREN FORK AT OLD ST HWY 55, AT MCMINNVILLE, TN.	03420880	WARREN
BARREN HOLLOW BRANCH NEAR ONLY, TN.	03602630	HICKMAN
BARTONS CREEK AT LEBANON, TN.	03425580	WILSON
BARTONS CREEK BELOW SINKING CR AT LEBANON, TN.	03425610	WILSON
BASHAW CREEK AT BLANTON CHAPEL, TN.	03595900	COFFEE
BAT CREEK NEAR MADISONVILLE, TN.	03519690	MONROE
BAT CREEK NEAR VONORE, TN.	03519700	MONROE
BAT CREEK TRIBUTARY NEAR MADISONVILLE, TN.	03519682	MONROE
BATTLE CREEK ABOVE CAVE COVE, TN.	03571775	MARION
BATTLE CREEK NEAR SMITHTOWN, TN.	03571825	MARION
BEANS CREEK NEAR LEXIE CROSSROADS, TN.	03580800	FRANKLIN
BEAR CREEK AT PARSONS, TN.	03594479	DECATUR
BEAR CREEK NEAR OAK RIDGE, TN.	03538275	ANDERSON
BEASON CREEK AT CRUMP, TN.	03593520	HARDIN
BEAVER CREEK AB SEWAGE PLANT AT BRISTOL, TN.	03478550	SULLIVAN
BEAVER CREEK AT SOLWAY, TN.	03535400	KNOX
BEAVER CREEK NEAR DANTE, TN.	03535187	KNOX
BEAVER CREEK NEAR POWELL, TN.	03535195	KNOX
BEAVER CREEK NEAR POWELL, TN.	03535200	KNOX
BEAVERDAM CREEK AT COBLE, TN.	03602600	HICKMAN
BEAVERDAM CREEK AT HWY 100 NR CENTERVILLE, TN.	03602590	HICKMAN
BEE CREEK AT HERBERT, TN.	03419000	WHITE
BEECH CREEK NEAR BRENTWOOD, TN.	03432960	WILLIAMSON
BEECH CREEK NEAR CLIFTON, TN.	03594260	WAYNE
BEECH R STATE HWY 104, NR LEXINGTON, TN.	03594422	HENDERSON
BELL BUCKLE CREEK BL BELL BUCKLE, TN.	03597535	BEDFORD
BELLE MEADE BR AT B M BLVD A BELLE MEADE, TN.	03431640	DAVIDSON
BENT CREEK NEAR SPRINGVALE, TN.	03467490	HAMBLEN
BIG BEAVER CREEK NEAR WILDERSVILLE, TN.	03606230	HENDERSON
BIG BIGBY CREEK AT CROSS BRIDGES, TN.	03601500	MAURY
BIG BIGBY CREEK AT NEEDMORE, TN.	03601100	MAURY
BIG CREEK AT LAFOLLETE, TN.	03532200	CAMPBELL
BIG CREEK NEAR MILLINGTON, TN.	07030352	SHELBY
BIG CREEK NEAR RIVERSBURG, TN.	03583400	GILES
BIG CREEK NEAR WOODSTOCK, TN.	07030355	SHELBY
BIG FLAT CREEK NEAR SKAGGSTON, TN.	03495000	KNOX
BIG LIMESTONE CREEK AT LIMESTONE, TN.	03466200	WASHINGTON
BIG MUDDY CREEK NEAR STANTON, TN.	07030020	HAYWOOD
BIG OPOSSUM CREEK NEAR FLAT WOODS, TN.	03603780	WAYNE
BIG ROCK CREEK AT DOUBLE BRIDGES, TN.	03599100	MARSHALL
BIG SANDY RIVER AT YUMA, TN.	03606300	CARROLL
BIG SANDY RIVER NEAR WILDERSVILLE, TN.	03606280	HENDERSON
BIG SPRING CREEK ABOVE PINEWOOD, TN.	03602245	HICKMAN
BIG SWAN CREEK NEAR CENTERVILLE, TN.	03601900	HICKMAN
BLACK CREEK AT ROCKWOOD, TN.	03541990	ROANE
BLACK CREEK NEAR CHESTNUT BLUFF, TN.	07027900	CROCKETT

ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION_NAME	STATION_ID	COUNTY
BLACK CREEK NEAR GLEN ALICE, TN.	03541995	ROANE
BLACK CREEK NEAR TIFTONIA, TN.	03569016	HAMILTON
BLEDSOE CREEK NEAR BETHPAGE, TN.	03425622	SUMNER
BLEDSOE CREEK NEAR CASTALIAN SPRINGS, TN.	03425624	SUMNER
BLEDSOE CREEK NEAR WESTMORELAND, TN.	03425618	SUMNER
BLUE CREEK AT HWY 13 NEAR WAVERLY, TN.	03604600	HUMPHREYS
BLUE CREEK NEAR WAVERLY, TN.	03604620	HUMPHREYS
BLUEWATER CR. NR. ST. JOSEPH, TN.	03587300	LAWRENCE
BLUEWATER CREEK NEAR LORETTO, TN.	03587270	LAWRENCE
BOILING FORK CREEK AT COWAN, TN.	03580000	FRANKLIN
BOILING FORK CREEK AT WINCHESTER, TN.	03580500	FRANKLIN
BOILING SPRINGS BRANCH NEAR FREDONIA, TN.	03594900	COFFEE
BOND CREEK AT BEMIS, TN.	07027495	MADISON
BOOHER CREEK NEAR BLOUNTVILLE, TN.	03478639	SULLIVAN
BRADLEY CREEK AT LASCASSAS, TN.	03427000	RUTHERFORD
BRADLEY CREEK NEAR DUNCANTOWN, TN.	03578504	COFFEE
BRADLEY CREEK NEAR PRAIRIE PLAINS, TN.	03578500	COFFEE
BRAWLEYS FORK NEAR READYVILLE, TN.	03426880	CANNON
BROWNS CREEK AT BERRY LANE NASHVILLE, TN.	03431200	DAVIDSON
BROWNS CREEK AT SE EDGE OF NASHVILLE, TN.	03431350	DAVIDSON
BRUSH CREEK AT JOHNSON CITY, TN.	03486500	WASHINGTON
BRUSH CREEK AT TENN. AVE AT JOHNSON CITY, TN.	03486488	WASHINGTON
BRUSH CREEK NEAR CHESTNUT GROVE, TN.	03604150	PERRY
BRUSH CREEK NEAR DUCKTOWN STATION, TN.	03561905	POLK
BRUSHY FORK AT DOSSETT, TN.	03538180	ANDERSON
BUCHANAN CREEK NEAR TARPLEY, TN.	03584300	GILES
BUCK CREEK AT ROAN MOUNTAIN, TN.	03484420	CARTER
BUFFALO CREEK AT NORRIS, TN.	03534500	ANDERSON
BUFFALO CREEK BELOW BETHEL, TN.	03534509	ANDERSON
BUFFALO CREEK NEAR TAMPICO, TN.	03494528	GRAINGER
BUFFALO R AT NATCHEZ TRACE PARKWAY BRIDGE, TN.	03603580	LEWIS
BUFFALO RIVER ABOVE RIVERSIDE, TN.	03603600	LEWIS
BUFFALO RIVER AT HENRYVILLE, TN.	03603550	LAWRENCE
BUFFALO RIVER AT LINDEN, TN.	03604050	PERRY
BULLRUN CREEK NEAR EDGEMOOR, TN.	03535055	ANDERSON
BULLRUN CREEK NEAR POWELL, TN.	03535050	ANDERSON
BUSHMAN CREEK NEAR MURFREESBORO, TN.	03427700	RUTHERFORD
BUTLER CREEK NEAR IRON CITY, TN.	03588600	WAYNE
CAIN CREEK AT TRENTON, TN.	07028710	GIBSON
CAIN CREEK TRIBUTARY NEAR TRENTON, TN.	07028600	GIBSON
CALDWELL CREEK NEAR PELHAM, TN.	03578030	GRUNDY
CALFKILLER RIVER AT SPARTA, TN.	03419500	WHITE
CANDIES CREEK NEAR CLEVELAND, TN.	03566250	BRADLEY
CANE CREEK AT FARMERS EXCHANGE, TN.	03604200	HICKMAN
CANE CREEK AT HWY 70 NEAR CAMDEN, TN.	03605070	BENTON
CANE CREEK AT MARTIN, TN.	07025219	WEAKLEY
CANE CREEK AT PETERSBURG, TN.	035825325	MARSHALL
CANE CREEK AT RIPLEY, TN.	07030100	LAUDERDALE
CANE CREEK NEAR BEARDSTOWN, TN.	03604240	PERRY
CANE CREEK NEAR BOILING SPRINGS, TN.	03423250	PUTNAM
CANE CREEK NEAR CAMDEN, TN.	03605067	BENTON
CANE CREEK NEAR CHERRY, TN.	07030140	LAUDERDALE
CANE CREEK NEAR COOKEVILLE, TN.	03423200	PUTNAM
CANE CREEK NEAR ETOWAH, TN.	03557200	MCMINN

ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION_NAME	STATION_ID	COUNTY
CANE CREEK NEAR MARTIN, TN.	07025220	WEAKLEY
CANE CREEK NEAR SPENCER, TN.	03419200	VAN BUREN
CANE CREEK TRIBUTARY NO. 2 NEAR MARTIN, TN.	07025222	WEAKLEY
CANEY CREEK AT CANEY SPRING, TN.	03599300	MARSHALL
CANEY CREEK AT COSBY, TN.	03461260	COCKE
CARR CREEK AT MOUTH NEAR LIVINGSTON, TN.	03417850	OVERTON
CARR CREEK NEAR LIVINGSTON, TN.	03417750	OVERTON
CARR CREEK NEAR SPRINGFIELD, TN.	03435900	ROBERTSON
CARROLL CREEK ABOVE OVACA LAKE NR. TULLAHOMA, TN.	03596200	COFFEE
CARSON FORK AT BURT, TN.	03426850	CANNON
CARSON FORK NEAR READYVILLE, TN.	03426860	CANNON
CATHEYS CREEK NEAR WILLIAMSPORT, TN.	03601550	MAURY
CEDAR CREEK NEAR BERLIN, TN.	03599420	MAURY
CEDAR CREEK NEAR BRISTOL, TN.	03478590	SULLIVAN
CEDAR CREEK NEAR MOUNT JULIET, TN.	03425850	WILSON
CEDAR CREEK TRIBUTARY AT GREEN HILL, TN.	03425800	WILSON
CHARLES CREEK NEAR MCMINNVILLE, TN.	03421200	WARREN
CHARLIE CREEK AT CAMDEN, TN.	03605073	BENTON
CHATTANOOGA CR AT HAMILL ROAD CHATTANOOGA, TN.	03568630	HAMILTON
CHATTANOOGA CR AT SOUTHERN RY AT CHATTANOOGA, TN.	03568670	HAMILTON
CHERRY CREEK AT BRUCETON, TN.	03606502	CARROLL
CHERRY CREEK AT YANKEETOWN, TN	03419300	WHITE
CHESTUEE CREEK AT HWY 411 NEAR ENGLEWOOD, TN.	03565087	MCMINN
CHICKEN CREEK NEAR PULASKI, TN.	03584050	GILES
CHIEF CREEK AT NAPIER, TN.	03603690	LEWIS
CHILDERS CREEK NEAR RELIANCE, TN.	03556560	POLK
CITICO CREEK NEAR CITICO BEACH, TN.	03518410	MONROE
CLEAR CREEK NEAR CHESTNUT HILL, TN.	03468250	JEFFERSON
CLEAR CREEK NEAR LANCING, TN.	03539750	MORGAN
CLEAR CREEK NEAR MCKENZIE, TN.	07024330	CARROLL
CLEAR FORK CREEK NEAR LIBERTY, TN.	03424660	DE KALB
CLEAR FORK NEAR JELLICO, TN.	03403750	CAMPBELL
CLIFT CREEK NEAR TRENTVILLE, TN.	03494955	KNOX
CLOVER CREEK AT CLOVERPORT, TN.	07029700	HARDEMAN
CLOVER CREEK AT TEAGUE, TN.	07029675	HARDEMAN
COAL CREEK AT LAKE CITY, TN.	03534000	ANDERSON
COLD CREEK NEAR ARP, TN.	07029200	LAUDERDALE
COLLINS RIVER AT BEERSHEBA SPRINGS, TN.	03420185	GRUNDY
COLLINS RIVER NEAR TARLTON, TN.	03420200	GRUNDY
CONASAUGA CREEK NEAR DELANO, TN.	03557300	POLK
CONSAUGA CREEK AT HWY 411 NEAR ETOWAH, TN.	03557148	MCMINN
COON CREEK NEAR HOHENWALD, TN.	03604120	PERRY
COOPS CREEK AT DUNLAP, TN.	03570840	SEQUATCHIE
COSBY CREEK BELOW COSBY, TN.	03461300	COCKE
CRIPPLE CREEK AT KITTRELL, TN.	03426950	RUTHERFORD
CRIPPLE CREEK NEAR SHARPSVILLE, TN.	03426960	RUTHERFORD
CROOKED CREEK NEAR BOLTON, TN.	07030350	SHELBY
CROOKED CREEK NEAR HUNTINGDON, TN.	07024200	CARROLL
CROOKED CREEK NEAR MANSFIELD, TN.	07024182	CARROLL
CROOKED FORK NEAR WARTBURG, TN.	03539860	MORGAN
CROW CREEK AT ANDERSON, TN.	03572090	FRANKLIN
CROWSON CREEK NEAR LAWRENCEBURG, TN.	03588200	LAWRENCE
CRUMPTON CREEK ABOVE RUTLEDGE FALLS, TN.	03596090	COFFEE
CRUMPTON CREEK AT RUTLEDGE FALLS, TN.	03596100	COFFEE

ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION_NAME	STATION_ID	COUNTY
CRUMPTON CREEK NEAR TULLAHOMA, TN.	03596130	COFFEE
CYPRESS CR AT ILL. CENT. GULF RR AT SELMER, TN.	07029374	MCNAIRY
CYPRESS CREEK AB HWY 70 NEAR CAMDEN, TN.	03605060	BENTON
CYPRESS CREEK AT POPE, TN.	03594400	PERRY
CYPRESS CREEK AT SELMER, TN.	07029370	MCNAIRY
CYPRESS CREEK BELOW CROOKED CREEK AT SELMER, TN.	07029373	MCNAIRY
CYPRESS CREEK DOWNSTREAM FROM CANE CREEK, TN.	03605076	BENTON
CYPRESS CREEK NEAR CAMDEN, TN.	03605062	BENTON
CYPRESS CREEK NEAR EADS, TN.	07030260	FAYETTE
CYPRESS CREEK NEAR LATHAM, TN.	07025350	WEAKLEY
DADDYS CREEK NEAR MERIDIAN, TN.	03539000	CUMBERLAND
DANCING CREEK NR CHRISTIANBURG, TN.	03565130	MONROE
DAVIS BRANCH NEAR WESTMORELAND, TN.	03313871	SUMNER
DAVIS CREEK NEAR SPEEDWELL, TN.	03532100	CLAIBORNE
DECATUR CREEK NEAR DECATUR, TN.	03544220	MEIGS
DEFEATED CREEK AT CENTERVILLE, TN.	03601980	HICKMAN
DEPOT BRANCH AT SEWANEE, TN.	03572030	FRANKLIN
DIXON CREEK AT DIXON SPRINGS, TN.	03425200	SMITH
DRAINAGE DITCH AT HALLS, TN.	07028010	LAUDERDALE
DRAKES CREEK ABOVE HENDERSONVILLE, TN.	03426000	SUMNER
DRAKES CREEK AT HENDERSONVILLE, TN.	03426030	SUMNER
DRY CREEK AT DOWELLTOWN, TN.	03424680	DE KALB
DRY CREEK NEAR BERLIN, TN.	03599421	MAURY
DUCK RIVER AT LEFTWICH NEAR POTTSVILLE, TN.	03599418	MAURY
DUCK RIVER AT MILLTOWN, TN.	03599250	MARSHALL
DUCK RIVER NEAR MANCHESTER, TN.	03595000	COFFEE
DUCK RIVER NEAR ONLY, TN.	03602629	HICKMAN
DUDLEY CREEK NEAR GATLINBURG, TN.	03469290	SEVIER
DUTCH CREEK AT WESTMORELAND, TN.	03313820	SUMNER
E F POPLAR C AT COUNTY LINE AT OAK RIDGE, TN.	03538244	ANDERSON
EAGLE CREEK NEAR CLIFTON JUNCTION, TN.	03594200	WAYNE
EAST BEAVER CREEK NEAR BRADEN, TN.	07030244	FAYETTE
EAST FK SUGAR CREEK NR MINOR HILL, TN.	03585250	LAWRENCE
EAST FORK CANE CREEK NEAR HOHENWALD, TN.	03604180	LEWIS
EAST FORK LITTLE PIGEON RIVER NR SEVIERVILLE, TN.	03469160	SEVIER
EAST FORK MULBERRY CREEK AT LYNCHBURG, TN.	03581000	MOORE
EAST FORK MULBERRY CREEK AT MULBERRY, TN.	03581200	LINCOLN
EAST FORK MULBERRY CREEK NEAR COUNTYLINE, TN.	03580975	MOORE
EAST FORK STONES RIVER ABOVE WOODBURY, TN.	03426600	CANNON
EAST FORK STONES RIVER BELOW READYVILLE, TN.	03426900	RUTHERFORD
EAST PINEY RIVER NEAR DICKSON, TN.	03602200	DICKSON
EATON C A CATO ROAD NEAR BORDEAUX, TN.	03431610	DAVIDSON
ELK CREEK AT JELLICO, TN.	03403800	CAMPBELL
ELK FORK NEAR SADLERSVILLE, TN.	03435400	ROBERTSON
ELK RIVER AT MORRELL MILL, TN.	03583254	GILES
EWING CREEK AT KNIGHT RD NR BORDEAUX, TN.	03431580	DAVIDSON
FACTORY CREEK NEAR CAMPBELLSVILLE, TN.	03583330	GILES
FALL CREEK AT RUSSELLVILLE, TN.	03491900	HAMBLEN
FALL CREEK NEAR ELBETHEL, TN.	03598180	BEDFORD
FALLING WATER CR AT HWY 27 AT FALLING WATER, TN.	03566543	HAMILTON
FALLING WATER RIVER NEAR ALGOOD, TN.	03422800	PUTNAM
FALLS C AT PARK BOUNDRY, AT FALL C FALLS PARK, TN.	03419178	VAN BUREN
FALLS CR AT FALLS, AT FALL CR FALLS PARK, TN.	03419182	VAN BUREN
FIRESCALD CREEK NEAR ALTAMONT, TN.	03420165	GRUNDY

ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION NAME	STATION_ID	COUNTY
FIRST CREEK ABOVE UNION CITY, TN.	07025640	OBION
FIRST CREEK TRIB NR UNION CITY, TN.	07025642	OBION
FIVEMILE CREEK NEAR FRANKLIN, TN.	03432335	WILLIAMSON
FLAT (FLAX) CREEK NEAR LOWLAND, TN.	03467895	HAMBLEN
FLAT CREEK AT SHELBYVILLE, TN.	03597900	BEDFORD
FLAT CREEK NEAR HILHAM, TN.	03418020	OVERTON
FLAT CREEK NEAR POTTSVILLE, TN.	03599403	MAURY
FLAT CREEK NEAR SCOTTS HILL, TN.	03594467	HENDERSON
FORK CREEK NEAR LOUDON, TN.	03519732	LOUDON
FORTYEIGHT CREEK AT TOPSY, TN.	03603770	WAYNE
FORTYEIGHT CREEK NEAR WAYNESBORO, TN.	03603750	WAYNE
FOUNTAIN CREEK NEAR CULLEOKA, TN.	03599430	MAURY
FOUNTAIN CREEK NEAR FOUNTAIN HEIGHTS, TN.	03599450	MAURY
FOURMILE CREEK NEAR BENTON, TN.	03564920	POLK
FOURTH CREEK AT BEARDEN, TN.	03497108	KNOX
FRIAR BRANCH AT STANIFER GAP RD AT TYNER TN.	03567590	HAMILTON
FURNACE CREEK AT MOUNTAIN CITY, TN.	03481700	JOHNSON
GAP CREEK NEAR MOHAWK, TN.	03466910	GREENE
GARNER CREEK ABOVE PINEWOOD, TN.	03602235	HICKMAN
GARNER CREEK NR TENNESSEE CITY, TN.	03602232	DICKSON
GARRISON FORK AT BEECH GROVE, TN.	03596700	COFFEE
GARRISON FORK AT L AND N RR., AT WARTRACE, TN.	03597220	BEDFORD
GARRISON FORK CREEK SOUTHEAST OF WARTRACE, TN.	03597200	BEDFORD
GARRISON FORK NEAR BUGSCUFFLE, TN.	03597700	BEDFORD
GOODFIELD CREEK NEAR GOODFIELD, TN.	03544235	MEIGS
GOOSE CR BELOW LITTLE GOOSE CR NR HARTSVILLE, TN.	03425360	TROUSDALE
GOOSE CREEK AT HARTSVILLE, TN.	03425300	TROUSDALE
GOOSE CREEK NEAR HARTSVILLE, TN.	03425290	TROUSDALE
GOOSE CREEK NEAR MOUNTAIN CITY, TN.	03481625	JOHNSON
GRASSY CREEK AT ALBANY, TN.	03466885	GREENE
GRAYS CREEK AT EADS, TN.	07030900	SHELBY
GRAYS CREEK NEAR EADS, TN.	07030910	SHELBY
GREASY ROCK CREEK AT SNEEDVILLE, TN.	03527700	HANCOCK
GREEN RIVER AT WAYNESBORO, TN.	03603850	WAYNE
GREEN RIVER NEAR TOPSY, TN.	03603900	WAYNE
GRINDERS CREEK NEAR HOHENWALD, TN.	03603590	LEWIS
GRINDERS CREEK NEAR OAK GROVE, TN.	03603586	LEWIS
GUINS CREEK NEAR HUNTINGDON, TN.	07024250	CARROLL
GUM HOLLOW BRANCH AT OAK RIDGE, TN.	03538247	ROANE
HALEY CREEK NEAR CENTERVILLE, TN.	03601950	HICKMAN
HALF PONE CREEK NEAR HENRIETTA, TN.	03435002	CHEATHAM
HALL CREEK NEAR CHESTNUT BLUFF, TN.	07027980	LAUDERDALE
HARDIN CREEK AT CLIFTON JUNCTION, TN.	03594180	WAYNE
HARPETH RIVER AT FRANKLIN, TN.	03432350	WILLIAMSON
HARPETH RIVER AT THREE ISLANDS DAM SITE, TN.	03434700	DICKSON
HARPETH RIVER AT U.S. HWY 31 AT FRANKLIN, TN.	03432360	WILLIAMSON
HARPETH RIVER BELOW FRANKLIN, TN.	03432400	WILLIAMSON
HARPETH RIVER NEAR KIRKLAND, TN.	03432000	WILLIAMSON
HARPETH RIVER NEAR PETWAY, TN.	03434580	CHEATHAM
HARPETH RIVER NEAR PEYTONSVILLE, TN.	03432320	WILLIAMSON
HARRIS FORK CREEK AT SOUTH FULTON, TN.	07025450	OBION
HARRIS FORK CREEK TRIBUTARY AT SOUTH FULTON, TN.	07025460	OBION
HASSELL CREEK NEAR LITTLELOT, TN.	03601695	HICKMAN

ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION NAME	STATION ID	COUNTY
HATCHIE RIVER AT RIALTO, TN.	07030050	TIPTON
HATCHIE RIVER NEAR POCAHONTAS, TN.	07029275	HARDEMAN
HELTON CREEK NEAR TEMPERANCE HALL, TN.	03424700	DE KALB
HICKMAN CREEK AT ALEXANDRIA, TN.	03424790	DE KALB
HICKMAN CREEK AT CARTHAGE JUNCTION, TN.	03424850	SMITH
HICKMAN CREEK NEAR ALEXANDRIA, TN.	03424800	SMITH
HICKORY CREEK NEAR MCMINNVILLE, TN.	03420800	WARREN
HILL CREEK NEAR WOODBURY, TN.	03426700	CANNON
HINDS CREEK NEAR CLINTON, TN.	03534200	ANDERSON
HOLLAND CREEK NEAR LOWRYVILLE, TN.	03593700	HARDIN
HOOSIER CREEK AT UNION CREEK, TN.	07025660	OBION
HORN LAKE CREEK AT GOODMAN, TN.	07032310	SHELBY
HORSE CREEK EAST OF LOWRYVILLE, TN.	03593580	HARDIN
HORSE CREEK NEAR KINGSPORT, TN.	03487520	SULLIVAN
HORSE CREEK NEAR LOWRYVILLE, TN.	03593600	HARDIN
HUDGENS CREEK NEAR COOKEVILLE, TN.	03422950	PUTNAM
HURRICANE CREEK AT AWALT, TN.	03580700	FRANKLIN
HURRICANE CREEK AT HURRICANE MILLS, TN.	03603500	HUMPHREYS
HURRICANE CREEK AT LAVERGNE, TN.	03429900	RUTHERFORD
HURRICANE CREEK AT NEW HOPE, TN.	03603479	HUMPHREYS
HURRICANE CREEK AT WAYNESBORO, TN.	03603860	WAYNE
HURRICANE CREEK NEAR AUBURNTOWN, TN.	03424620	CANNON
HURRICANE CREEK NEAR CLARKRANGE, TN.	03414350	FENTRESS
HURRICANE CREEK NEAR MURFREESBORO, TN.	03427820	RUTHERFORD
HURRICANE CREEK NEAR SALEM, TN.	03435007	MONTGOMERY
HYDE CREEK AT RIPLEY, TN.	07030110	LAUDERDALE
INDIAN C A PETTUS RD NEAR ANTIOCH, TN.	03430700	DAVIDSON
INDIAN CREEK AT BUFFALO VALLEY, TN.	03424520	PUTNAM
INDIAN CREEK AT CENTERVILLE, TN.	03602110	HICKMAN
INDIAN CREEK AT GREERS CHAPEL, TN.	03531900	CLAIBORNE
INDIAN CREEK AT NEW JOHNSONVILLE, TN.	03604900	HUMPHREYS
INDIAN CREEK AT OLIVER SPRINGS, TN.	03538215	ROANE
INDIAN CREEK NEAR BLUFF CITY, TN.	03476980	SULLIVAN
INDIAN CREEK NEAR GRAND JUNCTION, TN.	07030375	HARDEMAN
INDIAN CREEK NEAR MARTIN MILLS, TN.	03594140	WAYNE
INDIAN CREEK NEAR SALEM, TN.	03601860	LEWIS
INMAN HOLLOW BRANCH NEAR LINDEN, TN.	03604030	PERRY
ISLAND CREEK AT VONORE, TN.	03519600	MONROE
JOCELYN HOLLOW B A POST RD A BELLE MEADE, TN.	03431660	DAVIDSON
JOHNS CREEK NEAR CAPLEVILLE, TN.	07032222	SHELBY
JOHNSON CREEK NEAR JACKSON, TN.	07027600	MADISON
JONES CREEK NEAR CHARLOTTE, TN.	03434600	DICKSON
JONES CREEK NEAR DICKSON, TN.	03434585	DICKSON
KENDRICK CREEK NEAR KINGSPORT, TN.	03487100	SULLIVAN
KNOB CREEK AT JOHNSON CITY, TN.	03486660	WASHINGTON
KNOB CREEK AT TIMMONS, TN.	03600280	MAURY
KNOB CREEK NEAR KNOXVILLE, TN.	03497113	KNOX
KNOB CREEK NEAR WESTPOINT, TN.	03588260	LAWRENCE
LAGOON CREEK NEAR ORYSA, TN.	07030030	HAYWOOD
LAUREL CREEK NEAR BONE CAVE, TN.	03420125	VAN BUREN
LAUREL FORK CREEK AT HAMPTON, TN.	03484911	CARTER
LEADVALE CREEK NEAR WHITE PINE, TN.	03468085	JEFFERSON
LEIPERS CREEK AT WILLIAMSPORT, TN.	03600380	MAURY
LEWIS CREEK NEAR DYERSBURG, TN.	07029090	DYER

ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION_NAME	STATION_ID	COUNTY
LICK CREEK AT LITTLELOT, TN.	03601700	HICKMAN
LICK CREEK NEAR BAILEYTON, TN.	03466840	GREENE
LICK CREEK NEAR DOVER, TN.	03436970	STEWART
LITTLE BIGBY CREEK NEAR SUNNYSIDE, TN.	03600256	MAURY
LITTLE BUFFALO RIVER NEAR NAPIER, TN.	03603660	LEWIS
LITTLE CHESTUEE CREEK NEAR ENGLEWOOD, TN.	03565080	MCMINN
LITTLE CHUCKY CREEK AT WARRENSBURG, TN.	03466700	GREENE
LITTLE DOE RIVER AT ALLENTOWN, TN.	03484797	CARTER
LITTLE DUCK RIVER AT MANCHESTER, TN.	03595500	COFFEE
LITTLE DUCK RIVER AT STATE HWY 55 AT MANCHESTER, TN.	03595300	COFFEE
LITTLE DUCK RIVER SOUTHEAST OF MANCHESTER, TN.	03595100	COFFEE
LITTLE EMORY RIVER NEAR HARRIMAN, TN.	03541303	ROANE
LITTLE GOOSE CR AT CITY SQUARE AT HARTSVILLE, TN.	03425355	TROUSDALE
LITTLE GOOSE CREEK AT HARTSVILLE, TN.	03425350	TROUSDALE
LITTLE HARPETH RIVER NEAR BRENTWOOD, TN.	03432900	WILLIAMSON
LITTLE HARPETH RIVER NEAR FOREST HILLS, TN.	03432950	WILLIAMSON
LITTLE HURRICANE CREEK NEAR ELBETHEL, TN.	03598150	BEDFORD
LITTLE JONES CREEK NEAR DICKSON, TN.	03434595	DICKSON
LITTLE LIMESTONE CREEK BELOW JONESBORO, TN.	03465631	WASHINGTON
LITTLE N MOUSE CR AT NIOTA, TN.	03566123	MCMINN
LITTLE PIGEON RIVER NEAR PITTMAN CENTER, TN.	03469100	SEVIER
LITTLE PIGEON RIVER NEAR SEVIERVILLE, TN.	03469130	SEVIER
LITTLE RIVER NEAR ROCKFORD, TN.	03499110	BLOUNT
LITTLE RIVER NEAR TOWNSEND, TN.	03497200	BLOUNT
LITTLE SEQUATCHIE RIVER AT SEQUATCHIE, TN.	03571500	MARION
LITTLE SHOAL CREEK NEAR LAWRENCEBURG, TN.	03587900	LAWRENCE
LITTLE SWAN CREEK NEAR GORDONSBURG, TN.	03601855	LEWIS
LITTLE WEST FK RED R AT FORT CAMPBELL, KY-TN.	03436430	MONTGOMERY
LITTLE WEST FK RED RIVER NR NEW PROVIDENCE, TN.	03436460	MONTGOMERY
LITTLE WOLFTEVER CREEK AT OOLTEWAH, TN.	03566430	HAMILTON
LOCKE CREEK AT CULPEPPER, TN.	03426840	CANNON
LONG CREEK NEAR WHITE PINE, TN.	03468050	HAMBLEN
LONG SAVANNAH CREEK NEAR SNOW HILL, TN.	03566450	HAMILTON
LOOSAHATCHIE R A ST HWYS 59 & 76 A SOMERVILLE, TN.	07030212	FAYETTE
LOOSAHATCHIE R AT WATERWORKS AT SOMERVILLE, TN.	07030210	FAYETTE
LOOSAHATCHIE R NR FRAYSER, TN.	07030357	SHELBY
LOOSAHATCHIE RIVER NEAR SOMERVILLE, TN.	07030209	FAYETTE
LYNNWOOD BRANCH NEAR FRANKLIN, TN.	03432420	WILLIAMSON
LYTLE CREEK AT MURFREESBORO, TN.	03428050	RUTHERFORD
MACKEY BRANCH NEAR BRAINERD, TN.	03566996	HAMILTON
MACKEY BRANCH NEAR CHICKAMAUGA, TN.	03566985	HAMILTON
MANSKER CREEK AT GOODLETTSVILLE, TN.	03426390	SUMNER
MANSKER CREEK NEAR HENDERSONVILLE, TN.	03426400	SUMNER
MARTIN CREEK AT ERWIN, TN.	03464915	UNICOI
MARYS CR AT RALEIGH- LAGRANGE RD NR CORDOVA, TN.	07031600	SHELBY
MARYS CR AT REID HOOKER ROAD NR FISHERVILLE, TN.	07031400	SHELBY
MARYS CREEK AT C-A ROAD NEAR FISHERVILLE, TN.	07031200	SHELBY
MARYS CREEK BELOW HERB PARSONS LAKE, TN.	07031100	FAYETTE
MARYS CREEK NEAR FISHERVILLE, TN.	07031500	SHELBY
MAYES CREEK NEAR ARRINGTON, TN.	03432330	WILLIAMSON
MCCRORY BRANCH NEAR MCDANIEL, TN.	03432250	WILLIAMSON
MCKNIGHT BRANCH NEAR HALLS HILL, TN.	03426920	RUTHERFORD
MIDDLE FK FORKED DEER RIVER NEAR SPRING CREEK, TN.	07028900	CARROLL
MIDDLE FK STONES RIVER NEAR MURFREESBORO, TN.	03427900	RUTHERFORD

ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION_NAME	STATION_ID	COUNTY
MIDDLE FORK CEDAR CREEK AT LEEVILLE, TN.	03425775	WILSON
MIDDLE FORK CREEK NEAR LURAY, TN.	07027400	HENDERSON
MIDDLE FORK FORKED DEER RIVER NEAR OAKFIELD, TN.	07028920	MADISON
MIDDLE FORK OBION RIVER NEAR COMO, TN.	07024700	HENRY
MIDDLE FORK OBION RIVER NEAR DRESDEN TN.	07024720	WEAKLEY
MIDDLE FORK OBION RIVER NEAR SHARON, TN.	07024770	WEAKLEY
MIDDLE FORK OBION RIVER NR (HWY 54) DRESDEN, TN.	07024730	WEAKLEY
MILL BRANCH AT OAK RIDGE, TN.	03538243	ANDERSON
MILL CAVE TRIB IN GRASSY COVE, TN.	03570560	CUMBERLAND
MILL CREEK AT ANTIOCH, TN.	03430900	DAVIDSON
MILL CREEK AT ELM HILL PIKE AT MUDTAVERN, TN.	03431070	DAVIDSON
MILL CREEK AT NOLENSVILLE, TN.	03430400	WILLIAMSON
MILL CREEK AT THOMPSON LANE NEAR WOODBINE, TN.	03431060	DAVIDSON
MILL CREEK BL NORTH FORK NEAR WRIGLEY, TN.	03602316	HICKMAN
MILL CREEK NEAR DONELSON, TN.	03431085	DAVIDSON
MILLERS CREEK AT COOPERTOWN, TN.	03435950	ROBERTSON
MORRIS CREEK NEAR YUMA, TN.	03606305	CARROLL
MORRISON CREEK NEAR GAINESBORO, TN.	03418189	JACKSON
MOSSES CREEK NEAR POCAHONTAS, TN.	07029410	HARDEMAN
MOUNTAIN CREEK AT GLENDALE, TN.	03569193	HAMILTON
MUD CREEK AT DRESDEN, TN.	07025180	WEAKLEY
MUD CREEK NEAR ALTO, TN.	03578190	FRANKLIN
MUD CREEK NEAR BELLS, TN.	07027700	HAYWOOD
MUD CREEK NEAR SHARON, TN.	07025190	WEAKLEY
MUD CREEK NEAR SIDONIA, TN.	07025200	OBION
MUDDY CREEK AT RAMER, TN.	07029390	MCNAIRY
MUDDY CREEK NEAR ST CLAIR, TN.	03542505	RHEA
MULHERRIN CREEK NEAR GORDONSVILLE, TN.	03424900	SMITH
MURPHY BR ABOVE WHARTON SPRING NR SMITHVILLE, TN.	03422649	DE KALB
MURPHY BR BELOW WHARTON SPRING NR SMITHVILLE, TN.	03422651	DE KALB
NASH CREEK NEAR TIGRETT, TN.	07029050	DYER
NELSON CREEK NEAR ARRINGTON, TN.	03432200	WILLIAMSON
NEW RIVER AT HUNTSVILLE, TN.	03407990	SCOTT
NINEMILE CREEK AT MCGHEE, TN.	03518456	MONROE
NOAH FORK AT NOAH, TN.	03596900	COFFEE
NOLICHUCKY RIVER NEAR ERWIN, TN.	03464650	UNICOI
NONCONNAH CR AT HORN LAKE ROAD AT MEMPHIS, TN.	07032250	SHELBY
NONCONNAH CREEK AT GETWELL ROAD NEAR OAKVILLE, TN.	07032232	SHELBY
NONCONNAH CREEK AT KIRBY ROAD NEAR GERMANTOWN, TN.	07032210	SHELBY
NORTH CHICKAMAUGA CREEK NEAR HIXSON, TN.	03566625	HAMILTON
NORTH FORK BULLRUN CREEK NEAR MAYNARDVILLE, TN.	03534980	UNION
NORTH FORK CLINCH RIVER NEAR KYLES FORD, TN.	03527600	HANCOCK
NORTH FORK MILL CREEK AT WRIGLEY, TN.	03602310	HICKMAN
NORTH FORK OBION RIVER AT JONES MILL, TN.	07025300	HENRY
NORTH FORK WOLF RIVER NEAR LAGRANGE, TN.	07030400	FAYETTE
NORTH INDIAN CREEK AT ERWIN, TN.	03465220	UNICOI
NORTH MOUSE CREEK BL LITTLE N MOUSE CR NR ATHENS, TN.	03566126	MCMINN
NORTH MOUSE CREEK NEAR ATHENS, TN.	03566128	MCMINN
NORTH REELFOOT CREEK NEAR CLAYTON, TN.	07026380	OBION
NORWOOD CREEK NEAR COWAN, TN.	03580200	FRANKLIN
NOTCHY CREEK NEAR VONORE, TN.	03518800	MONROE
OBED RIVER AT CROSSVILLE, TN.	03538600	CUMBERLAND
OBION R NR KENTON, TN.	07024800	GIBSON
OBION RIVER AT MENGELWOOD, TN.	07027200	DYER

ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION_NAME	STATION_ID	COUNTY
OBION RIVER NEAR RIVES, TN.	07025900	OBION
OLD TOWN CREEK NEAR PARIS, TN.	07024600	HENRY
OOSTANALA CREEK NEAR WATT HEIGHTS, TN.	03565730	MCMINN
OOSTANAULA CREEK BL INGLESIDE SPRG AT ATHENS, TN.	03565437	MCMINN
OOSTANUALA CREEK BL HWY 30 NEAR ATHENS, TN.	03565444	MCMINN
OVERALL CREEK AT COLLEGE GROVE, TN.	03431900	WILLIAMSON
OVERALL CREEK NEAR MURFREESBORO, TN.	03428400	RUTHERFORD
OVERALL CREEK NEAR SMYRNA, TN.	03428410	RUTHERFORD
OWL CREEK NR LEXINGTON, TN.	03594424	HENDERSON
PARKS CREEK NEAR FREDONIA, TN.	03594920	COFFEE
PAW PAW CREEK AT PUSH, TN.	07027100	OBION
PIGEON ROOST CREEK NEAR COOKEVILLE, TN.	03422900	PUTNAM
PIGEON ROOST CREEK NEAR WALES, TN.	03583480	GILES
PINE CR ABOVE PINE CK SPRINGS NR SMITHVILLE, TN.	03422610	DE KALB
PINE CR BELOW PINE CR SPRINGS NR SMITHVILLE, TN.	03422620	DE KALB
PINE CREEK AT U.S. HWY 27 AT ONEIDA, TN.	03410010	SCOTT
PINE CREEK NEAR KELTONBURG, TN.	03422700	DE KALB
PINE CREEK TRIBUTARY AT ONEIDA, TN.	03410000	SCOTT
PINEY RIVER AT SPRING CITY, TN.	03542500	RHEA
PISTOL CREEK ABOVE TREATMENT PLANT BL ALCOA, TN.	03499062	BLOUNT
PISTOL CREEK AT HWY 73 AT ALCOA, TN.	03499055	BLOUNT
PISTOL CREEK AT MARYVILLE, TN.	03499000	BLOUNT
PISTOL CREEK NEAR ALCOA, TN.	03499072	BLOUNT
PITTS BRANCH NEAR HIXSON, TN.	03566550	HAMILTON
PLEASANT RUN NEAR BOLIVAR, TN.	07029600	HARDEMAN
POE BRANCH AT DAISY, TN.	03566533	HAMILTON
POPLAR CREEK AT WILLIAMSPORT, TN.	03600410	MAURY
POPLAR CREEK NEAR OLIVER SPRINGS, TN.	03538200	ANDERSON
PORTERS CREEK NEAR MIDDLETON, TN.	07029440	HARDEMAN
POSSUM CREEK AT BAKEWELL, TN.	03566319	HAMILTON
POSSUM CREEK NEAR BAKEWELL, TN.	03566320	HAMILTON
PUGH CREEK AT TEAGUE, TN.	07029685	HARDEMAN
PUGH CREEK NEAR TEAGUE, TN.	07029680	HARDEMAN
RED RIVER AT CLARKSVILLE, TN.	03436490	MONTGOMERY
RED RIVER AT STATE HWYS 13 AND 48 AT CLARKSVILLE, TN.	03436140	MONTGOMERY
RED RIVER NEAR BARREN PLAINES, TN.	03435300	ROBERTSON
RED RIVER NR PORTLAND, TN.	03435030	SUMNER
REEDY CREEK AB LESLIE BR NR KINGSPORT, TN.	03487562	SULLIVAN
REEDY CREEK AT HWY 11 NEAR OREBANK, TN.	03487548	SULLIVAN
REEDY CREEK NEAR TREZEVANT, TN.	07024400	CARROLL
REELFOOT LAKE SPILLWAY NEAR TIPTONVILLE, TN.	07027003	LAKE
RICHLAND CREEK ABOVE RUTLEDGE, TN.	03494740	GRAINGER
RICHLAND CREEK AT BELLE MEADE, TN.	03431668	DAVIDSON
RICHLAND CREEK AT LYNWOOD BLVD BELLE MEADE, TN.	03431630	DAVIDSON
RICHLAND CREEK NEAR BLAINE, TN.	03494800	GRAINGER
RICHLAND CREEK NEAR GREENEVILLE, TN.	03466370	GREENE
RICHLAND CREEK NEAR OBION, TN.	07026030	OBION
RIMMER CREEK AT HWY 70 NR DANDRIDGE, TN.	03468196	JEFFERSON
ROAN CREEK NEAR MOUNTAIN CITY, TN.	03481815	JOHNSON
ROARING FORK CREEK AT HWY 441 AT GATLINBURG, TN.	03469282	SEVIER
ROBERTSON FORK CREEK NEAR BUFORDS, TN.	03583319	GILES
ROCK CREEK AT TULLAHOMA, TN.	03579620	COFFEE
ROCK CREEK NEAR ESTILL SPRINGS, TN.	03579700	FRANKLIN
ROCKHOUSE CR AT FALL CR FALLS STATE PARK, TN.	03419170	VAN BUREN

ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION_NAME	STATION_ID	COUNTY
ROCKHOUSE CREEK AT RIVERSIDE, TN.	03603716	LEWIS
ROCKHOUSE CREEK NEAR HOHENWALD, TN.	03603713	LEWIS
ROCKHOUSE CREEK NEAR LINDEN, TN.	03604020	PERRY
ROCKWELL HOLLOW BRANCH NEAR ALGOOD, TN.	03422802	PUTNAM
ROCKY RIVER NEAR SPENCER, TN.	03420120	VAN BUREN
ROGERS CREEK NEAR LAMONTVILLE, TN.	03566260	MCMINN
ROUND LICK CREEK AT WATERTOWN, TN.	03425060	WILSON
ROUND LICK CREEK NEAR GRANT, TN.	03425080	SMITH
RUNNING REELFOOT BAYOU BL RLFT LK SPILLWAY, TN.	07027010	LAKE
RUSSELL CREEK AT TAZEWELL, TN.	03531800	CLAIBORNE
RUSSELL CREEK NEAR CAVE SPRING, TN.	03531815	CLAIBORNE
RUTHERFORD FORK OBION RIVER AT KENTON, TN.	07025100	OBION
RUTHERFORD FORK OBION RIVER AT RUTHERFORD, TN.	07025050	GIBSON
RUTHERFORD FORK OBION RIVER NEAR MILAN, TN.	07024900	GIBSON
RYALL SPRING BRANCH NEAR CHICKAMAUGA, TN.	03566990	HAMILTON
S MOUSE CREEK NR HENEGAR CHURCH BL CLEVELAND, TN.	03566112	BRADLEY
S MOUSE CREEK SE OF HENEGAR CHURCH CLEVELAND, TN.	03566106	BRADLEY
SAUNDERS FORK NEAR AUBURNTOWN, TN.	03424640	WILSON
SAW CREEK AT BARNESVILLE, TN.	03603560	LAWRENCE
SCARCE CREEK AT WILDERSVILLE, TN.	03606250	HENDERSON
SCOTT CREEK NEAR FLAT BRANCH, TN.	03571320	GRUNDY
SCOTTS CREEK NEAR MOUNT JULIET, TN.	03430145	WILSON
SECOND CREEK AT HEISKEL ST AT KNOXVILLE, TN.	03497014	KNOX
SECOND CREEK NEAR RANSOM STAND, TN.	03590900	WAYNE
SEQUATCHIE RIVER NEAR COLLEGE STATION, TN.	03570650	BLEDSOE
SEQUATCHIE RIVER NEAR DUNLAP, TN.	03570835	SEQUATCHIE
SEQUATCHIE RIVER NEAR MELVINE, TN.	03570580	BLEDSOE
SEQUATCHIE RIVER NR PIKEVILLE, TN.	03570602	BLEDSOE
SEQUATCHIE RIVER PIKEVILLE, TN.	03570600	BLEDSOE
SHANNON CREEK NEAR MINOR HILL, TN.	03585260	LAWRENCE
SHIPMAN CREEK AT LEDFORDS MILL, NR TULLAHOMA, TN.	03596543	MOORE
SHIPMAN CREEK AT ROSEVILLE, TN.	03596550	BEDFORD
SHORT CREEK NEAR LINDEN, TN.	03604060	PERRY
SILVER SPRINGS BRANCH NEAR MOUNT JULIET, TN.	03425851	WILSON
SINK CREEK AT KELTONBURG, TN.	03422600	DE KALB
SINKING CREEK ABOVE FLAT WOODS, TN.	03604010	PERRY
SINKING CREEK ABOVE MOUTH NEAR NEWPORT, TN.	03461510	COCKE
SINKING CREEK AT LEBANON, TN.	03425600	WILSON
SINKING CREEK AT MURFREESBORO, TN.	03428190	RUTHERFORD
SINKING CREEK NEAR AFTON, TN.	03466234	GREENE
SINKING CREEK NEAR FLAT WOODS, TN.	03604012	PERRY
SINKING CREEK NEAR NEWPORT, TN.	03461508	COCKE
SMITH FORK AT LANCASTER, TN.	03424750	SMITH
SMITH FORK AT LIBERTY, TN.	03424670	DE KALB
SMITH FORK NEAR AUBURNTOWN, TN.	03424600	WILSON
SMITH FORK NEAR LIBERTY, TN.	03424650	DE KALB
SODDY CREEK AT SODDY, TN.	03566400	HAMILTON
SOUTH CHICKAMAUGA CREEK NR MCCARTY, TN.	03567600	HAMILTON
SOUTH FORK CUMBERLAND RIVER NR HELENWOOD, TN.	03410050	SCOTT
SOUTH FORK FORKED DEER RIVER AT YELLOW BLUFF, TN.	07028200	DYER
SOUTH FORK FORKED DEER RIVER NEAR BELLS, TN.	07027680	CROCKETT
SOUTH FORK FORKED DEER RIVER NEAR HENDERSON, TN.	07027300	CHESTER
SOUTH FORK OBION RIVER NEAR MCKENZIE, TN.	07024350	CARROLL

ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION_NAME	STATION_ID	COUNTY
SOUTH HARPETH RIVER AT LINTON, TN.	03433700	DAVIDSON
SOUTH HARPETH RIVER NEAR PEGRAM, TN.	03433720	CHEATHAM
SOUTH INDIAN CREEK NEAR ERWIN, TN.	03464815	UNICOI
SOUTH MOUSE CREEK AT CLEVELAND, TN.	03566050	BRADLEY
SOUTH REELFOOT CREEK NEAR CLAYTON, TN.	07026400	OBION
SPENCER CR AT U.S. HWY 70 NR LEBANON, TN.	03425698	WILSON
SPENCER CREEK NEAR LEBANON, TN.	03425700	WILSON
SPRING CREEK AT BOLIVAR, TN.	07029480	HARDEMAN
SPRING CREEK AT U.S. HWY 64, AT BOLIVAR, TN.	07029490	HARDEMAN
SPRING CREEK AT WILHOITE MILLS, TN.	03598298	MARSHALL
SPRING CREEK NEAR BRAINERD, TN.	03567496	HAMILTON
SPRING CREEK NEAR CHATTANOOGA, TN.	03567494	HAMILTON
SPRING CREEK NEAR COOKEVILLE, TN.	03418050	PUTNAM
SPRING CREEK NEAR GREENFIELD, TN.	07024760	WEAKLEY
SPRING CREEK NEAR HILHAM, TN.	03418060	JACKSON
SPRING CREEK NEAR MCKENZIE, TN.	07024750	WEAKLEY
SPRING CREEK NEAR SERVILLA, TN.	03556700	POLK
SPRING CREEK NEAR ST. BETHLEHEM, TN.	03436300	MONTGOMERY
STARNES CREEK AT RUDDERVILLE, TN.	03432310	WILLIAMSON
STEWART CREEK NEAR SMYRNA, TN.	03429500	RUTHERFORD
STONERS CREEK AT HERMITAGE, TN.	03430150	DAVIDSON
STONERS CREEK AT MOUNT JULIET, TN.	03430130	WILSON
STONY CREEK AT HUNTER, TN.	03484200	CARTER
SUGAR CREEK AT BROWNSVILLE, TN.	07029960	HAYWOOD
SUGAR CREEK AT BUCKSNORT, TN.	03602660	HICKMAN
SUGAR CREEK AT HENDERSON, TN.	07027290	CHESTER
SUGAR CREEK AT ST HWY 76 AT BROWNSVILLE, TN.	07029950	HAYWOOD
SUGAR CREEK BELOW SHELBYVILLE, TN.	03598100	BEDFORD
SUGAR FORK CREEK AT MOUNT PLEASANT, TN.	03601250	MAURY
SUGARTREE C AT CROSS CREEK ROAD AT NASHVILLE, TN.	03431680	DAVIDSON
SUGGS CREEK NEAR COUCHVILLE, TN.	03430020	DAVIDSON
SULPHUR FORK RED RIVER AT SPRINGFIELD, TN.	03435790	ROBERTSON
SULPHUR FORK RED RIVER NEAR ADAMS, TN.	03436000	ROBERTSON
SWEDEN CREEK NEAR SOUTH PITTSBURGH, TN.	03571835	MARION
SWEETWATER CREEK AT SWEETWATER, TN.	03520043	MONROE
TAYLOR CREEK NEAR CASSVILLE, TN.	03423400	WHITE
TELLICO RIVER NEAR VONORE, TN.	03519000	MONROE
TEN MILE CREEK NEAR DECATUR, TN.	03543200	MEIGS
TENMILE CREEK NEAR EBENEZER, TN.	03499200	KNOX
THIRD CREEK AT CUMBERLAND AVE AT KNOXVILLE, TN.	03497078	KNOX
THIRD CREEK AT PAPERMILL ROAD AT KNOXVILLE, TN.	03497064	KNOX
THIRD CREEK AT TYSON PARK AT KNOXVILLE, TN.	03497077	KNOX
THOMPSON CREEK NEAR DRESDEN, TN.	07024710	WEAKLEY
THOMPSON CREEK NEAR NORMANDY, TN.	03597787	BEDFORD
THOMPSON CREEK NEAR ROSEVILLE, TN.	03597800	BEDFORD
TISDALE CREEK AT GATES (EAST), TN.	07027971	LAUDERDALE
TISDALE CREEK AT GATES (SOUTH), TN.	07027970	LAUDERDALE
TOWN CREEK AT GALLATIN, TN.	03425645	SUMNER
TOWN CREEK AT LAFAYETTE, TN.	03312300	MACON
TOWN CREEK AT LENOIR CITY, TN.	03499620	LOUDON
TOWN CREEK AT LIVINGSTON, TN.	03417800	OVERTON
TOWN CREEK AT MOUNTAIN CITY, TN.	03481800	JOHNSON
TOWN CREEK AT SPRING CITY, TN.	03542503	RHEA
TOWN CREEK NEAR BOILING SPRINGS, TN.	03423100	WHITE

ALPHABETICAL LISTING OF PARTIAL-RECORD SITES

STATION_NAME	STATION_ID	COUNTY
TOWN CREEK NEAR COVINGTON, TN.	07030145	TIPTON
TRACE CREEK AT WAVERLY, TN.	03605500	HUMPHREYS
TRACE CREEK BELOW SEWAGE PLANT AT WAVERLY, TN.	03605525	HUMPHREYS
TRACE CREEK NEAR HOHENWALD, TN.	03603720	LEWIS
TRACE CREEK NEAR RIVERSIDE, TN.	03603730	LEWIS
TUMBLING CREEK NEAR HURRICANE MILLS, TN.	03602700	HUMPHREYS
TURKEY CREEK AT CONCORD, TN.	03499300	KNOX
TURKEY CREEK AT FAIRVIEW, TN.	07028950	MADISON
TURKEY CREEK BL W FK TURKEY C AT MORRISTOWN, TN.	03492005	HAMBLEN
TURKEY CREEK NEAR LOVELL, TN.	03499290	KNOX
TURKEY CREEK NEAR MT. SINA, TN.	03602229	DICKSON
TURNBULL CREEK AT KINGSTON SPRINGS, TN.	03434000	CHEATHAM
TUSCUMBIA RIVER NEAR CYPRESS, TN.	07029350	MCNAIRY
UNNAMED TRIB COLLINS R NR BEERSHEBA SPRINGS, TN.	03420180	GRUNDY
UNNAMED TRIBUTARY NEAR FOREST HILL, TN.	07032185	SHELBY
W F BROWNS C AT GLENDALE LANE NASHVILLE, TN.	03431100	DAVIDSON
W F BROWNS CREEK A GENERAL BATES DR NASHVILLE, TN.	03431120	DAVIDSON
W FK STONES R AT MANSON PIKE AT MURFREESBORO, TN.	03428070	RUTHERFORD
W P L PIGEON R @ GREAT SMOKY MTNS NAT PARK, TN.	03469253	SEVIER
W PR LITTLE PIGEON R AT GATLINBURG, TN.	03469400	SEVIER
W PR LITTLE PIGEON RIVER ABOVE GATLINBURG, TN.	03469238	SEVIER
W PR LITTLE PIGEON RIVER NEAR GATLINBURG, TN.	03469230	SEVIER
WADES BRANCH AT WALTERHILL, TN.	03427720	RUTHERFORD
WALDEN CREEK NEAR PIGEON FORGE, TN.	03469620	SEVIER
WARTRACE CREEK AT WARTRACE, TN.	03597600	BEDFORD
WATAUGA RIVER BELOW BRUSH CREEK NEAR JOHNSON CITY, TN.	03486550	WASHINGTON
WATER FORK NEAR HENRYVILLE, TN.	03603540	LAWRENCE
WEATHERFORD CREEK AT LUTTS, TN.	03594150	WAYNE
WEBB CREEK AT PITTMAN CENTER, TN.	03469119	SEVIER
WEBB CREEK NEAR COSBY, TN.	03469105	COCKE
WEBB CREEK NEAR PITTMAN CENTER, TN.	03469112	SEVIER
WELLS CREEK NEAR CUMBERLAND CITY, TN.	03436930	HOUSTON
WELLS CREEK NEAR ERIN, TN.	03436900	HOUSTON
WEST CHICKAMAUGA CREEK AT EAST RIDGE, TN.	03567400	HAMILTON
WEST FK RED RIVER NEAR NEW PROVIDENCE, TN.	03436200	MONTGOMERY
WEST FK STONES RIVER TRIB NO 3 NEAR SMYRNA, TN.	03428490	RUTHERFORD
WEST FORK BIG BIGBY CREEK NEAR MT JOY, TN.	03601080	MAURY
WEST FORK STONES RIVER AT BARFIELD, TN.	03427800	RUTHERFORD
WEST FORK STONES RIVER AT MURFREESBORO, TN.	03428200	RUTHERFORD
WEST FORK STONES RIVER BELOW MURFREESBORO, TN.	03428100	RUTHERFORD
WEST HARPETH RIVER NEAR LEIPERS FORK, TN.	03432500	WILLIAMSON
WEST PINEY RIVER NEAR DICKSON, TN.	03602192	DICKSON
WEST PRONG LITTLE PIGEON R NR PIGEON FORGE, TN.	03469500	SEVIER
WEST SANDY CREEK NEAR SPRINGVILLE, TN.	03607200	HENRY
WHIETOAK CREEK AT WHITEOAK DAM NR OAK RIDGE, TN.	03538000	ROANE
WHITEHORN CREEK AT BULLS GAP, TN.	03467470	HAWKINS
WHITES CREEK AT GLEN ALICE, TN.	03542000	ROANE
WHITES CREEK NEAR BORDEAUX, TN.	03431599	DAVIDSON
WHITES CREEK NEAR LOWRYVILLE, TN.	03593585	HARDIN
WILLOW FORK NEAR HALLS CROSSROADS, TN.	03535183	KNOX
WOLF CREEK AT MILAN (STATE HWY. 104), TN.	07024910	GIBSON
WOLF CREEK AT MILAN (U.S. HWY. 70-A), TN.	07024920	GIBSON
WOLF CREEK NEAR IRON CITY, TN.	03588515	LAWRENCE
WOLF CREEK NEAR MANCHESTER, TN.	03595200	COFFEE
WOLF R AT STATE HWY 42 NEAR BYRDSTOWN, TN.	03416100	PICKETT
WOLF RIVER NEAR COLLIERVILLE, TN.	07030600	SHELBY
WOLF RIVER NEAR GERMANTOWN, TN.	07031650	SHELBY
WOLFTEVER CREEK AT COLLEGEDALE, TN.	03566410	HAMILTON
YOKLEY CREEK NEAR CAMPBELLSVILLE, TN.	03583360	GILES

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
ANDERSON COUNTY	
BEAR CREEK NEAR OAK RIDGE, TN.	03538275
BRUSHY FORK AT DOSSETT, TN.	03538180
BUFFALO CREEK AT NORRIS, TN.	03534500
BUFFALO CREEK BELOW BETHEL, TN.	03534509
BULLRUN CREEK NEAR EDGEMOOR, TN.	03535055
BULLRUN CREEK NEAR POWELL, TN.	03535050
COAL CREEK AT LAKE CITY, TN.	03534000
E F POPLAR C AT COUNTY LINE AT OAK RIDGE, TN.	03538244
HINDS CREEK NEAR CLINTON, TN.	03534200
MILL BRANCH AT OAK RIDGE, TN.	03538243
POPLAR CREEK NEAR OLIVER SPRINGS, TN.	03538200
BEDFORD COUNTY	
BELL BUCKLE CREEK BL BELL BUCKLE, TN.	03597535
FALL CREEK NEAR ELBETHEL, TN.	03598180
FLAT CREEK AT SHELBYVILLE, TN.	03597900
GARRISON FORK AT L AND N RR., AT WARTRACE, TN.	03597220
GARRISON FORK CREEK SOUTHEAST OF WARTRACE, TN.	03597200
GARRISON FORK NEAR BUGSCUFFLE, TN.	03597700
LITTLE HURRICANE CREEK NEAR ELBETHEL, TN.	03598150
SHIPMAN CREEK AT ROSEVILLE, TN.	03596550
SUGAR CREEK BELOW SHELBYVILLE, TN.	03598100
THOMPSON CREEK NEAR NORMANDY, TN.	03597787
THOMPSON CREEK NEAR ROSEVILLE, TN.	03597800
WARTRACE CREEK AT WARTRACE, TN.	03597600
BENTON COUNTY	
CANE CREEK AT HWY 70 NEAR CAMDEN, TN.	03605070
CANE CREEK NEAR CAMDEN, TN.	03605067
CHARLIE CREEK AT CAMDEN, TN.	03605073
CYPRESS CREEK AB HWY 70 NEAR CAMDEN, TN.	03605060
CYPRESS CREEK DOWNSTREAM FROM CANE CREEK, TN.	03605076
CYPRESS CREEK NEAR CAMDEN, TN.	03605062
BLEDSOE COUNTY	
SEQUATCHIE RIVER NEAR COLLEGE STATION, TN.	03570650
SEQUATCHIE RIVER NEAR MELVINE, TN.	03570580
SEQUATCHIE RIVER NR PIKEVILLE, TN.	03570602
SEQUATCHIE RIVER PIKEVILLE, TN.	03570600
BLOUNT COUNTY	
LITTLE RIVER NEAR ROCKFORD, TN.	03499110
LITTLE RIVER NEAR TOWNSEND, TN.	03497200
PISTOL CREEK ABOVE TREATMENT PLANT BL ALCOA, TN.	03499062
PISTOL CREEK AT HWY 73 AT ALCOA, TN.	03499055
PISTOL CREEK AT MARYVILLE, TN.	03499000
PISTOL CREEK NEAR ALCOA, TN.	03499072
BRADLEY COUNTY	
CANDIES CREEK NEAR CLEVELAND, TN.	03566250
S MOUSE CREEK NR HENEGAR CHURCH BL CLEVELAND, TN.	03566112
S MOUSE CREEK SE OF HENEGAR CHURCH CLEVELAND, TN.	03566106
SOUTH MOUSE CREEK AT CLEVELAND, TN.	03566050

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
CAMPBELL COUNTY	
BIG CREEK AT LAFOLLETE, TN.	03532200
CLEAR FORK NEAR JELLICO, TN.	03403750
ELK CREEK AT JELLICO, TN.	03403800
CANNON COUNTY	
BRAWLEYS FORK NEAR READYVILLE, TN.	03426880
CARSON FORK AT BURT, TN.	03426850
CARSON FORK NEAR READYVILLE, TN.	03426860
EAST FORK STONES RIVER ABOVE WOODBURY, TN.	03426600
HILL CREEK NEAR WOODBURY, TN.	03426700
HURRICANE CREEK NEAR AUBURNTOWN, TN.	03424620
LOCKE CREEK AT CULPEPPER, TN.	03426840
CARROLL COUNTY	
BIG SANDY RIVER AT YUMA, TN.	03606300
CHERRY CREEK AT BRUCETON, TN.	03606502
CLEAR CREEK NEAR MCKENZIE, TN.	07024330
CROOKED CREEK NEAR HUNTINGDON, TN.	07024200
CROOKED CREEK NEAR MANSFIELD, TN.	07024182
GUINS CREEK NEAR HUNTINGDON, TN.	07024250
MIDDLE FK FORKED DEER RIVER NEAR SPRING CREEK, TN.	07028900
MORRIS CREEK NEAR YUMA, TN.	03606305
REEDY CREEK NEAR TREZEVANT, TN.	07024400
SOUTH FORK OBION RIVER NEAR MCKENZIE, TN.	07024350
CARTER COUNTY	
BUCK CREEK AT ROAN MOUNTAIN, TN.	03484420
LAUREL FORK CREEK AT HAMPTON, TN.	03484911
LITTLE DOE RIVER AT ALLENTOWN, TN.	03484797
STONY CREEK AT HUNTER, TN.	03484200
CHEATHAM COUNTY	
HALF PONE CREEK NEAR HENRIETTA, TN.	03435002
HARPETH RIVER NEAR PETWAY, TN.	03434580
SOUTH HARPETH RIVER NEAR PEGRAM, TN.	03433720
TURNBULL CREEK AT KINGSTON SPRINGS, TN.	03434000
CHESTER COUNTY	
SOUTH FORK FORKED DEER RIVER NEAR HENDERSON, TN.	07027300
SUGAR CREEK AT HENDERSON, TN.	07027290
CLAIBORNE COUNTY	
DAVIS CREEK NEAR SPEEDWELL, TN.	03532100
INDIAN CREEK AT GREERS CHAPEL, TN.	03531900
RUSSELL CREEK AT TAZEWELL, TN.	03531800
RUSSELL CREEK NEAR CAVE SPRING, TN.	03531815

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
COCKE COUNTY	
CANEY CREEK AT COSBY, TN.	03461260
COSBY CREEK BELOW COSBY, TN.	03461300
SINKING CREEK ABOVE MOUTH NEAR NEWPORT, TN.	03461510
SINKING CREEK NEAR NEWPORT, TN.	03461508
WEBB CREEK NEAR COSBY, TN.	03469105
COFFEE COUNTY	
BASHAW CREEK AT BLANTON CHAPEL, TN.	03595900
BOILING SPRINGS BRANCH NEAR FREDONIA, TN.	03594900
BRADLEY CREEK NEAR DUNCANTOWN, TN.	03578504
BRADLEY CREEK NEAR PRAIRIE PLAINS, TN.	03578500
CARROLL CREEK ABOVE OVACA LAKE NR. TULLAHOMA, TN.	03596200
CRUMPTON CREEK ABOVE RUTLEDGE FALLS, TN.	03596090
CRUMPTON CREEK AT RUTLEDGE FALLS, TN.	03596100
CRUMPTON CREEK NEAR TULLAHOMA, TN.	03596130
DUCK RIVER NEAR MANCHESTER, TN.	03595000
GARRISON FORK AT BEECH GROVE, TN.	03596700
COFFEE COUNTY	
LITTLE DUCK RIVER AT MANCHESTER, TN.	03595500
LITTLE DUCK RIVER AT STATE HWY 55 AT MANCHESTER, TN.	03595300
LITTLE DUCK RIVER SOUTHEAST OF MANCHESTER, TN.	03595100
NOAH FORK AT NOAH, TN.	03596900
PARKS CREEK NEAR FREDONIA, TN.	03594920
ROCK CREEK AT TULLAHOMA, TN.	03579620
WOLF CREEK NEAR MANCHESTER, TN.	03595200
CROCKETT COUNTY	
BLACK CREEK NEAR CHESTNUT BLUFF, TN.	07027900
SOUTH FORK FORKED DEER RIVER NEAR BELLS, TN.	07027680
CUMBERLAND COUNTY	
DADDYS CREEK NEAR MERIDIAN, TN.	03539000
MILL CAVE TRIB IN GRASSY COVE, TN.	03570560
OBED RIVER AT CROSSVILLE, TN.	03538600
DAVIDSON COUNTY	
BELLE MEADE BR AT B M BLVD A BELLE MEADE, TN.	03431640
BROWNS CREEK AT BERRY LANE NASHVILLE, TN.	03431200
BROWNS CREEK AT SE EDGE OF NASHVILLE, TN.	03431350
EATON C A CATO ROAD NEAR BORDEAUX, TN.	03431610
EWING CREEK AT KNIGHT RD NR BORDEAUX, TN.	03431580
INDIAN C A PETTUS RD NEAR ANTIOCH, TN.	03430700
JOCELYN HOLLOW B A POST RD A BELLE MEADE, TN.	03431660
MILL CREEK AT ANTIOCH, TN.	03430900
MILL CREEK AT ELM HILL PIKE AT MUDTAVERN, TN.	03431070
MILL CREEK AT THOMPSON LANE NEAR WOODBINE, TN.	03431060
MILL CREEK NEAR DONELSON, TN.	03431085
RICHLAND CREEK AT BELLE MEADE, TN.	03431668
RICHLAND CREEK AT LYNWOOD BLVD BELLE MEADE, TN.	03431630
SOUTH HARPETH RIVER AT LINTON, TN.	03433700
STONERS CREEK AT HERMITAGE, TN.	03430150
SUGARTREE C AT CROSS CREEK ROAD AT NASHVILLE, TN.	03431680
SUGGS CREEK NEAR COUCHVILLE, TN.	03430020
W F BROWNS C AT GLENDALE LANE NASHVILLE, TN.	03431100
W F BROWNS CREEK A GENERAL BATES DR NASHVILLE, TN.	03431120
WHITES CREEK NEAR BORDEAUX, TN.	03431599

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
DE KALB COUNTY	
CLEAR FORK CREEK NEAR LIBERTY, TN.	03424660
DRY CREEK AT DOWELLTOWN, TN.	03424680
HELTON CREEK NEAR TEMPERANCE HALL, TN.	03424700
HICKMAN CREEK AT ALEXANDRIA, TN.	03424790
MURPHY BR ABOVE WHARTON SPRING NR SMITHVILLE, TN.	03422649
MURPHY BR BELOW WHARTON SPRING NR SMITHVILLE, TN.	03422651
PINE CR ABOVE PINE CR SPRINGS NR SMITHVILLE, TN.	03422610
PINE CR BELOW PINE CR SPRINGS NR SMITHVILLE, TN.	03422620
PINE CREEK NEAR KELTONBURG, TN.	03422700
SINK CREEK AT KELTONBURG, TN.	03422600
SMITH FORK AT LIBERTY, TN.	03424670
SMITH FORK NEAR LIBERTY, TN.	03424650
DECATUR COUNTY	
BEAR CREEK AT PARSONS, TN.	03594479
DICKSON COUNTY	
EAST PINEY RIVER NEAR DICKSON, TN.	03602200
GARNER CREEK NR TENNESSEE CITY, TN.	03602232
HARPETH RIVER AT THREE ISLANDS DAM SITE, TN.	03434700
JONES CREEK NEAR CHARLOTTE, TN.	03434600
JONES CREEK NEAR DICKSON, TN.	03434585
LITTLE JONES CREEK NEAR DICKSON, TN.	03434595
TURKEY CREEK NEAR MT. SINA, TN.	03602229
WEST PINEY RIVER NEAR DICKSON, TN.	03602192
DYER COUNTY	
LEWIS CREEK NEAR DYERSBURG, TN.	07029090
NASH CREEK NEAR TIGRETT, TN.	07029050
OBION RIVER AT MENGELWOOD, TN.	07027200
SOUTH FORK FORKED DEER RIVER AT YELLOW BLUFF, TN.	07028200
FAYETTE COUNTY	
CYPRESS CREEK NEAR EADS, TN.	07030260
EAST BEAVER CREEK NEAR BRADEN, TN.	07030244
LOOSAHATCHIE R A ST HWYS 59 & 76 A SOMERVILLE, TN.	07030212
LOOSAHATCHIE R AT WATERWORKS AT SOMERVILLE, TN.	07030210
LOOSAHATCHIE RIVER NEAR SOMERVILLE, TN.	07030209
MARYS CREEK BELOW HERB PARSONS LAKE, TN.	07031100
NORTH FORK WOLF RIVER NEAR LAGRANGE, TN.	07030400
FENTRESS COUNTY	
HURRICANE CREEK NEAR CLARKRANGE, TN.	03414350
FRANKLIN COUNTY	
BEANS CREEK NEAR LEXIE CROSSROADS, TN.	03580800
BOILING FORK CREEK AT COWAN, TN.	03580000
BOILING FORK CREEK AT WINCHESTER, TN.	03580500
CROW CREEK AT ANDERSON, TN.	03572090
DEPOT BRANCH AT SEWANEE, TN.	03572030
HURRICANE CREEK AT AWALT, TN.	03580700
MUD CREEK NEAR ALTO, TN.	03578190
NORWOOD CREEK NEAR COWAN, TN.	03580200
ROCK CREEK NEAR ESTILL SPRINGS, TN.	03579700

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
GIBSON COUNTY	
CAIN CREEK AT TRENTON, TN.	07028710
CAIN CREEK TRIBUTARY NEAR TRENTON, TN.	07028600
OBION R NR KENTON, TN.	07024800
RUTHERFORD FORK OBION RIVER AT RUTHERFORD, TN.	07025050
RUTHERFORD FORK OBION RIVER NEAR MILAN, TN.	07024900
WOLF CREEK AT MILAN (STATE HWY. 104), TN.	07024910
WOLF CREEK AT MILAN (U.S. HWY. 70-A), TN.	07024920
GILES COUNTY	
BIG CREEK NEAR RIVERSBURG, TN.	03583400
BUCHANAN CREEK NEAR TARPLEY, TN.	03584300
CHICKEN CREEK NEAR PULASKI, TN.	03584050
ELK RIVER AT MORRELL MILL, TN.	03583254
FACTORY CREEK NEAR CAMPBELLSVILLE, TN.	03583330
PIGEON ROOST CREEK NEAR WALES, TN.	03583480
ROBERTSON FORK CREEK NEAR BUFORDS, TN.	03583319
YOKLEY CREEK NEAR CAMPBELLSVILLE, TN.	03583360
GRAINGER COUNTY	
BUFFALO CREEK NEAR TAMPICO, TN.	03494528
RICHLAND CREEK ABOVE RUTLEDGE, TN.	03494740
RICHLAND CREEK NEAR BLAINE, TN.	03494800
GREENE COUNTY	
GAP CREEK NEAR MOHAWK, TN.	03466910
GRASSY CREEK AT ALBANY, TN.	03466885
LICK CREEK NEAR BAILEYTON, TN.	03466840
LITTLE CHUCKY CREEK AT WARRENSBURG, TN.	03466700
RICHLAND CREEK NEAR GREENEVILLE, TN.	03466370
SINKING CREEK NEAR AFTON, TN.	03466234
GRUNDY COUNTY	
CALDWELL CREEK NEAR PELHAM, TN.	03578030
COLLINS RIVER AT BEERSHEBA SPRINGS, TN.	03420185
COLLINS RIVER NEAR TARLTON, TN.	03420200
FIRESCALD CREEK NEAR ALTAMONT, TN.	03420165
SCOTT CREEK NEAR FLAT BRANCH, TN.	03571320
UNNAMED TRIB COLLINS R NR BEERSHEBA SPRINGS, TN.	03420180
HAMBLEN COUNTY	
BENT CREEK NEAR SPRINGVALE, TN.	03467490
FALL CREEK AT RUSSELLVILLE, TN.	03491900
FLAT (FLAX) CREEK NEAR LOWLAND, TN.	03467895
LONG CREEK NEAR WHITE PINE, TN.	03468050
TURKEY CREEK BL W FK TURKEY C AT MORRISTOWN, TN.	03492005

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
HAMILTON COUNTY	
BLACK CREEK NEAR TIFTONIA, TN.	03569016
CHATTANOOGA CR AT HAMILL ROAD CHATTANOOGA, TN.	03568630
CHATTANOOGA CR AT SOUTHERN RY AT CHATTANOOGA, TN.	03568670
FALLING WATER CR AT HWY 27 AT FALLING WATER, TN.	03566543
FRIAR BRANCH AT STANIFER GAP RD AT TYNER TN.	03567590
LITTLE WOLFTEVER CREEK AT OOLTEWAH, TN.	03566430
LONG SAVANNAH CREEK NEAR SNOW HILL, TN.	03566450
MACKEY BRANCH NEAR BRAINERD, TN.	03566996
MACKEY BRANCH NEAR CHICKAMAUGA, TN.	03566985
MOUNTAIN CREEK AT GLENDALE, TN.	03569193
NORTH CHICKAMAUGA CREEK NEAR HIXSON, TN.	03566625
PITTS BRANCH NEAR HIXSON, TN.	03566550
POE BRANCH AT DAISY, TN.	03566533
POSSUM CREEK AT BAKEWELL, TN.	03566319
POSSUM CREEK NEAR BAKEWELL, TN.	03566320
RYALL SPRING BRANCH NEAR CHICKAMAUGA, TN.	03566990
SODDY CREEK AT SODDY, TN.	03566400
SOUTH CHICKAMAUGA CREEK NR MCCARTY, TN.	03567600
SPRING CREEK NEAR BRAINERD, TN.	03567496
SPRING CREEK NEAR CHATTANOOGA, TN.	03567494
HAMILTON COUNTY	
WEST CHICKAMAUGA CREEK AT EAST RIDGE, TN.	03567400
WOLFTEVER CREEK AT COLLEGEDALE, TN.	03566410
HANCOCK COUNTY	
GREASY ROCK CREEK AT SNEEDVILLE, TN.	03527700
NORTH FORK CLINCH RIVER NEAR KYLES FORD, TN.	03527600
HARDEMAN COUNTY	
CLOVER CREEK AT CLOVERPORT, TN.	07029700
CLOVER CREEK AT TEAGUE, TN.	07029675
HATCHIE RIVER NEAR POCAHONTAS, TN.	07029275
INDIAN CREEK NEAR GRAND JUNCTION, TN.	07030375
MOSSES CREEK NEAR POCAHONTAS, TN.	07029410
PLEASANT RUN NEAR BOLIVAR, TN.	07029600
PORTERS CREEK NEAR MIDDLETON, TN.	07029440
PUGH CREEK AT TEAGUE, TN.	07029685
PUGH CREEK NEAR TEAGUE, TN.	07029680
SPRING CREEK AT BOLIVAR, TN.	07029480
SPRING CREEK AT U.S. HWY 64, AT BOLIVAR, TN.	07029490
HARDIN COUNTY	
BEASON CREEK AT CRUMP, TN.	03593520
HOLLAND CREEK NEAR LOWRYVILLE, TN.	03593700
HORSE CREEK EAST OF LOWRYVILLE, TN.	03593580
HORSE CREEK NEAR LOWRYVILLE, TN.	03593600
WHITES CREEK NEAR LOWRYVILLE, TN.	03593585
HAWKINS COUNTY	
ALEXANDER CREEK AT CHURCH HILL, TN.	03490300
WHITEHORN CREEK AT BULLS GAP, TN.	03467470

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
HAYWOOD COUNTY	
BIG MUDDY CREEK NEAR STANTON, TN.	07030020
LAGOON CREEK NEAR ORYSA, TN.	07030030
MUD CREEK NEAR BELLS, TN.	07027700
SUGAR CREEK AT BROWNSVILLE, TN.	07029960
SUGAR CREEK AT ST HWY 76 AT BROWNSVILLE, TN.	07029950
HENDERSON COUNTY	
BEECH R STATE HWY 104, NR LEXINGTON, TN.	03594422
BIG BEAVER CREEK NEAR WILDERSVILLE, TN.	03606230
BIG SANDY RIVER NEAR WILDERSVILLE, TN.	03606280
FLAT CREEK NEAR SCOTTS HILL, TN.	03594467
MIDDLE FORK CREEK NEAR LURAY, TN.	07027400
OWL CREEK NR LEXINGTON, TN.	03594424
SCARCE CREEK AT WILDERSVILLE, TN.	03606250
HENRY COUNTY	
MIDDLE FORK OBION RIVER NEAR COMO, TN.	07024700
NORTH FORK OBION RIVER AT JONES MILL, TN.	07025300
OLD TOWN CREEK NEAR PARIS, TN.	07024600
WEST SANDY CREEK NEAR SPRINGVILLE, TN.	03607200
HICKMAN COUNTY	
BARREN HOLLOW BRANCH NEAR ONLY, TN.	03602630
BEAVERDAM CREEK AT COBLE, TN.	03602600
BEAVERDAM CREEK AT HWY 100 NR CENTERVILLE, TN.	03602590
BIG SPRING CREEK ABOVE PINEWOOD, TN.	03602245
BIG SWAN CREEK NEAR CENTERVILLE, TN.	03601900
CANE CREEK AT FARMERS EXCHANGE, TN.	03604200
DEFEATED CREEK AT CENTERVILLE, TN.	03601980
DUCK RIVER NEAR ONLY, TN.	03602629
GARNER CREEK ABOVE PINEWOOD, TN.	03602235
HALEY CREEK NEAR CENTERVILLE, TN.	03601950
HASSELL CREEK NEAR LITTLELOT, TN.	03601695
INDIAN CREEK AT CENTERVILLE, TN.	03602110
LICK CREEK AT LITTLELOT, TN.	03601700
MILL CREEK BL NORTH FORK NEAR WRIGLEY, TN.	03602316
NORTH FORK MILL CREEK AT WRIGLEY, TN.	03602310
SUGAR CREEK AT BUCKSNORT, TN.	03602660
HOUSTON COUNTY	
WELLS CREEK NEAR CUMBERLAND CITY, TN.	03436930
WELLS CREEK NEAR ERIN, TN.	03436900
HUMPHREYS COUNTY	
BLUE CREEK AT HWY 13 NEAR WAVERLY, TN.	03604600
BLUE CREEK NEAR WAVERLY, TN.	03604620
HURRICANE CREEK AT HURRICANE MILLS, TN.	03603500
HURRICANE CREEK AT NEW HOPE, TN.	03603479
HUMPHREYS COUNTY	
INDIAN CREEK AT NEW JOHNSONVILLE, TN.	03604900
TRACE CREEK AT WAVERLY, TN.	03605500
TRACE CREEK BELOW SEWAGE PLANT AT WAVERLY, TN.	03605525
TUMBLING CREEK NEAR HURRICANE MILLS, TN.	03602700

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
JACKSON COUNTY	
MORRISON CREEK NEAR GAINESBORO, TN.	03418189
SPRING CREEK NEAR HILHAM, TN.	03418060
JEFFERSON COUNTY	
CLEAR CREEK NEAR CHESTNUT HILL, TN.	03468250
LEADVALE CREEK NEAR WHITE PINE, TN.	03468085
RIMMER CREEK AT HWY 70 NR DANDRIDGE, TN.	03468196
JOHNSON COUNTY	
FURNACE CREEK AT MOUNTAIN CITY, TN.	03481700
GOOSE CREEK NEAR MOUNTAIN CITY, TN.	03481625
ROAN CREEK NEAR MOUNTAIN CITY, TN.	03481815
TOWN CREEK AT MOUNTAIN CITY, TN.	03481800
KNOX COUNTY	
BEAVER CREEK AT SOLWAY, TN.	03535400
BEAVER CREEK NEAR DANTE, TN.	03535187
BEAVER CREEK NEAR POWELL, TN.	03535195
BEAVER CREEK NEAR POWELL, TN.	03535200
BIG FLAT CREEK NEAR SKAGGSTON, TN.	03495000
CLIFT CREEK NEAR TRENTVILLE, TN.	03494955
FOURTH CREEK AT BEARDEN, TN.	03497108
KNOB CREEK NEAR KNOXVILLE, TN.	03497113
SECOND CREEK AT HEISKEL ST AT KNOXVILLE, TN.	03497014
TENMILE CREEK NEAR EBENEZER, TN.	03499200
THIRD CREEK AT CUMBERLAND AVE AT KNOXVILLE, TN.	03497078
THIRD CREEK AT PAPERMILL ROAD AT KNOXVILLE, TN.	03497064
THIRD CREEK AT TYSON PARK AT KNOXVILLE, TN.	03497077
TURKEY CREEK AT CONCORD, TN.	03499300
TURKEY CREEK NEAR LOVELL, TN.	03499290
WILLOW FORK NEAR HALLS CROSSROADS, TN.	03535183
LAKE COUNTY	
REELFOOT LAKE SPILLWAY NEAR TIPTONVILLE, TN.	07027003
RUNNING REELFOOT BAYOU BL RLFT LK SPILLWAY, TN.	07027010
LAUDERDALE COUNTY	
CANE CREEK AT RIPLEY, TN.	07030100
CANE CREEK NEAR CHERRY, TN.	07030140
COLD CREEK NEAR ARP, TN.	07029200
DRAINAGE DITCH AT HALLS, TN.	07028010
HALL CREEK NEAR CHESTNUT BLUFF, TN.	07027980
HYDE CREEK AT RIPLEY, TN.	07030110
TISDALE CREEK AT GATES (EAST), TN.	07027971
TISDALE CREEK AT GATES (SOUTH), TN.	07027970

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
LAWRENCE COUNTY	
BLUEWATER CR. NR. ST. JOSEPH, TN.	03587300
BLUEWATER CREEK NEAR LORETTO, TN.	03587270
BUFFALO RIVER AT HENRYVILLE, TN.	03603550
CROWSON CREEK NEAR LAWRENCEBURG, TN.	03588200
EAST FK SUGAR CREEK NR MINOR HILL, TN.	03585250
KNOB CREEK NEAR WESTPOINT, TN.	03588260
LITTLE SHOAL CREEK NEAR LAWRENCEBURG, TN.	03587900
SAW CREEK AT BARNESVILLE, TN.	03603560
SHANNON CREEK NEAR MINOR HILL, TN.	03585260
WATER FORK NEAR HENRYVILLE, TN.	03603540
WOLF CREEK NEAR IRON CITY, TN.	03588515
LEWIS COUNTY	
ALLENS CREEK AT RIVERSIDE, TN.	03603710
BUFFALO R AT NATCHEZ TRACE PARKWAY BRIDGE, TN.	03603580
BUFFALO RIVER ABOVE RIVERSIDE, TN.	03603600
CHIEF CREEK AT NAPIER, TN.	03603690
EAST FORK CANE CREEK NEAR HOHENWALD, TN.	03604180
GRINDERS CREEK NEAR HOHENWALD, TN.	03603590
GRINDERS CREEK NEAR OAK GROVE, TN.	03603586
INDIAN CREEK NEAR SALEM, TN.	03601860
LITTLE BUFFALO RIVER NEAR NAPIER, TN.	03603660
LITTLE SWAN CREEK NEAR GORDONSBURG, TN.	03601855
ROCKHOUSE CREEK AT RIVERSIDE, TN.	03603716
ROCKHOUSE CREEK NEAR HOHENWALD, TN.	03603713
TRACE CREEK NEAR HOHENWALD, TN.	03603720
TRACE CREEK NEAR RIVERSIDE, TN.	03603730
LINCOLN COUNTY	
EAST FORK MULBERRY CREEK AT MULBERRY, TN.	03581200
LOUDON COUNTY	
BAKER CREEK NEAR GREENBACK, TN.	03519660
FORK CREEK NEAR LOUDON, TN.	03519732
TOWN CREEK AT LENOIR CITY, TN.	03499620
MACON COUNTY	
TOWN CREEK AT LAFAYETTE, TN.	03312300
MADISON COUNTY	
BOND CREEK AT BEMIS, TN.	07027495
JOHNSON CREEK NEAR JACKSON, TN.	07027600
MIDDLE FORK FORKED DEER RIVER NEAR OAKFIELD, TN.	07028920
TURKEY CREEK AT FAIRVIEW, TN.	07028950
MARION COUNTY	
BATTLE CREEK ABOVE CAVE COVE, TN.	03571775
BATTLE CREEK NEAR SMITHTOWN, TN.	03571825
LITTLE SEQUATCHIE RIVER AT SEQUATCHIE, TN.	03571500
SWEDEN CREEK NEAR SOUTH PITTSBURGH, TN.	03571835

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
MARSHALL COUNTY	
BIG ROCK CREEK AT DOUBLE BRIDGES, TN.	03599100
CANE CREEK AT PETERSBURG, TN.	035825325
CANEY CREEK AT CANEY SPRING, TN.	03599300
DUCK RIVER AT MILLTOWN, TN.	03599250
SPRING CREEK AT WILHOITE MILLS, TN.	03598298
MAURY COUNTY	
BIG BIGBY CREEK AT CROSS BRIDGES, TN.	03601500
BIG BIGBY CREEK AT NEEDMORE, TN.	03601100
CATHEYS CREEK NEAR WILLIAMSPORT, TN.	03601550
CEDAR CREEK NEAR BERLIN, TN.	03599420
DRY CREEK NEAR BERLIN, TN.	03599421
DUCK RIVER AT LEFTWICH NEAR POTTSVILLE, TN.	03599418
FLAT CREEK NEAR POTTSVILLE, TN.	03599403
MAURY COUNTY	
FOUNTAIN CREEK NEAR CULLEOKA, TN.	03599430
FOUNTAIN CREEK NEAR FOUNTAIN HEIGHTS, TN.	03599450
KNOB CREEK AT TIMMONS, TN.	03600280
LEIPERS CREEK AT WILLIAMSPORT, TN.	03600380
LITTLE BIGBY CREEK NEAR SUNNYSIDE, TN.	03600256
POPLAR CREEK AT WILLIAMSPORT, TN.	03600410
SUGAR FORK CREEK AT MOUNT PLEASANT, TN.	03601250
WEST FORK BIG BIGBY CREEK NEAR MT JOY, TN.	03601080
MCMINN COUNTY	
CANE CREEK NEAR ETOWAH, TN.	03557200
CHESTUEE CREEK AT HWY 411 NEAR ENGLEWOOD, TN.	03565087
CONSAUGA CREEK AT HWY 411 NEAR ETOWAH, TN.	03557148
LITTLE CHESTUEE CREEK NEAR ENGLEWOOD, TN.	03565080
LITTLE N MOUSE CR AT NIOTA, TN.	03566123
NORTH MOUSE CREEK BL LITTLE N MOUSE CR NR ATHENS, TN.	03566126
NORTH MOUSE CREEK NEAR ATHENS, TN.	03566128
OOSTANALA CREEK NEAR WATT HEIGHTS, TN.	03565730
OOSTANAULA CREEK BL INGLESIDE SPRG AT ATHENS, TN.	03565437
OOSTANUALA CREEK BL HWY 30 NEAR ATHENS, TN.	03565444
ROGERS CREEK NEAR LAMONTVILLE, TN.	03566260
MCNAIRY COUNTY	
CYPRESS CR AT ILL. CENT. GULF RR AT SELMER, TN.	07029374
CYPRESS CREEK AT SELMER, TN.	07029370
CYPRESS CREEK BELOW CROOKED CREEK AT SELMER, TN.	07029373
MUDDY CREEK AT RAMER, TN.	07029390
TUSCUMBIA RIVER NEAR CYPRESS, TN.	07029350
MEIGS COUNTY	
DECATUR CREEK NEAR DECATUR, TN.	03544220
GOODFIELD CREEK NEAR GOODFIELD, TN.	03544235
TEN MILE CREEK NEAR DECATUR, TN.	03543200

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
MONROE COUNTY	
BALLPLAY CREEK NEAR VONORE, TN.	03518750
BAT CREEK NEAR MADISONVILLE, TN.	03519690
BAT CREEK NEAR VONORE, TN.	03519700
BAT CREEK TRIBUTARY NEAR MADISONVILLE, TN.	03519682
CITICO CREEK NEAR CITICO BEACH, TN.	03518410
DANCING CREEK NR CHRISTIANBURG, TN.	03565130
MONROE COUNTY	
ISLAND CREEK AT VONORE, TN.	03519600
NINEMILE CREEK AT MCGHEE, TN.	03518456
NOTCHY CREEK NEAR VONORE, TN.	03518800
SWEETWATER CREEK AT SWEETWATER, TN.	03520043
TELLICO RIVER NEAR VONORE, TN.	03519000
MONTGOMERY COUNTY	
HURRICANE CREEK NEAR SALEM, TN.	03435007
LITTLE WEST FK RED R AT FORT CAMPBELL, KY-TN.	03436430
LITTLE WEST FK RED RIVER NR NEW PROVIDENCE, TN.	03436460
RED RIVER AT CLARKSVILLE, TN.	03436490
RED RIVER AT STATE HWYS 13 AND 48 AT CLARKSVILLE, TN.	03436140
SPRING CREEK NEAR ST. BETHLEHEM, TN.	03436300
WEST FK RED RIVER NEAR NEW PROVIDENCE, TN.	03436200
MOORE COUNTY	
EAST FORK MULBERRY CREEK AT LYNCHBURG, TN.	03581000
EAST FORK MULBERRY CREEK NEAR COUNTYLINE, TN.	03580975
SHIPMAN CREEK AT LEDFORDS MILL, NR TULLAHOMA, TN.	03596543
MORGAN COUNTY	
CLEAR CREEK NEAR LANCING, TN.	03539750
CROOKED FORK NEAR WARTBURG, TN.	03539860
OBION COUNTY	
FIRST CREEK ABOVE UNION CITY, TN.	07025640
FIRST CREEK TRIB NR UNION CITY, TN.	07025642
HARRIS FORK CREEK AT SOUTH FULTON, TN.	07025450
HARRIS FORK CREEK TRIBUTARY AT SOUTH FULTON, TN.	07025460
HOOSIER CREEK AT UNION CREEK, TN.	07025660
MUD CREEK NEAR SIDONIA, TN.	07025200
NORTH REELFOOT CREEK NEAR CLAYTON, TN.	07026380
OBION RIVER NEAR RIVES, TN.	07025900
PAW PAW CREEK AT PUSH, TN.	07027100
RICHLAND CREEK NEAR OBION, TN.	07026030
RUTHERFORD FORK OBION RIVER AT KENTON, TN.	07025100
SOUTH REELFOOT CREEK NEAR CLAYTON, TN.	07026400
OVERTON COUNTY	
CARR CREEK AT MOUTH NEAR LIVINGSTON, TN.	03417850
CARR CREEK NEAR LIVINGSTON, TN.	03417750
FLAT CREEK NEAR HILHAM, TN.	03418020
TOWN CREEK AT LIVINGSTON, TN.	03417800

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
PERRY COUNTY	
BRUSH CREEK NEAR CHESTNUT GROVE, TN.	03604150
BUFFALO RIVER AT LINDEN, TN.	03604050
CANE CREEK NEAR BEARDSTOWN, TN.	03604240
COON CREEK NEAR HOHENWALD, TN.	03604120
CYPRESS CREEK AT POPE, TN.	03594400
INMAN HOLLOW BRANCH NEAR LINDEN, TN.	03604030
ROCKHOUSE CREEK NEAR LINDEN, TN.	03604020
SHORT CREEK NEAR LINDEN, TN.	03604060
SINKING CREEK ABOVE FLAT WOODS, TN.	03604010
SINKING CREEK NEAR FLAT WOODS, TN.	03604012
PICKETT COUNTY	
WOLF R AT STATE HWY 42 NEAR BYRDSTOWN, TN.	03416100
POLK COUNTY	
BRUSH CREEK NEAR DUCKTOWN STATION, TN.	03561905
CHILDERS CREEK NEAR RELIANCE, TN.	03556560
CONASAUGA CREEK NEAR DELANO, TN.	03557300
FOURMILE CREEK NEAR BENTON, TN.	03564920
SPRING CREEK NEAR SERVILLA, TN.	03556700
PUTNAM COUNTY	
CANE CREEK NEAR BOILING SPRINGS, TN.	03423250
CANE CREEK NEAR COOKEVILLE, TN.	03423200
FALLING WATER RIVER NEAR ALGOOD, TN.	03422800
HUDGENS CREEK NEAR COOKEVILLE, TN.	03422950
INDIAN CREEK AT BUFFALO VALLEY, TN.	03424520
PIGEON ROOST CREEK NEAR COOKEVILLE, TN.	03422900
ROCKWELL HOLLOW BRANCH NEAR ALGOOD, TN.	03422802
SPRING CREEK NEAR COOKEVILLE, TN.	03418050
RHEA COUNTY	
MUDDY CREEK NEAR ST CLAIR, TN.	03542505
PINEY RIVER AT SPRING CITY, TN.	03542500
TOWN CREEK AT SPRING CITY, TN.	03542503
ROANE COUNTY	
BLACK CREEK AT ROCKWOOD, TN.	03541990
BLACK CREEK NEAR GLEN ALICE, TN.	03541995
GUM HOLLOW BRANCH AT OAK RIDGE, TN.	03538247
INDIAN CREEK AT OLIVER SPRINGS, TN.	03538215
LITTLE EMORY RIVER NEAR HARRIMAN, TN.	03541303
WHITEOAK CREEK AT WHITEOAK DAM NR OAK RIDGE, TN.	03538000
WHITES CREEK AT GLEN ALICE, TN.	03542000
ROBERTSON COUNTY	
CARR CREEK NEAR SPRINGFIELD, TN.	03435900
ELK FORK NEAR SADLERSVILLE, TN.	03435400
MILLERS CREEK AT COOPERTOWN, TN.	03435950
RED RIVER NEAR BARREN PLAINES, TN.	03435300
SULPHUR FORK RED RIVER AT SPRINGFIELD, TN.	03435790
SULPHUR FORK RED RIVER NEAR ADAMS, TN.	03436000

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
RUTHERFORD COUNTY	
BRADLEY CREEK AT LASCASSAS, TN.	03427000
BUSHMAN CREEK NEAR MURFREESBORO, TN.	03427700
CRIPPLE CREEK AT KITTRELL, TN.	03426950
CRIPPLE CREEK NEAR SHARPSVILLE, TN.	03426960
EAST FORK STONES RIVER BELOW READYVILLE, TN.	03426900
HURRICANE CREEK AT LAVERGNE, TN.	03429900
HURRICANE CREEK NEAR MURFREESBORO, TN.	03427820
LYTLE CREEK AT MURFREESBORO, TN.	03428050
MCKNIGHT BRANCH NEAR HALLS HILL, TN.	03426920
MIDDLE FK STONES RIVER NEAR MURFREESBORO, TN.	03427900
OVERALL CREEK NEAR MURFREESBORO, TN.	03428400
OVERALL CREEK NEAR SMYRNA, TN.	03428410
SINKING CREEK AT MURFREESBORO, TN.	03428190
STEWART CREEK NEAR SMYRNA, TN.	03429500
W FK STONES R AT MANSON PIKE AT MURFREESBORO, TN.	03428070
WADES BRANCH AT WALTERHILL, TN.	03427720
WEST FK STONES RIVER TRIB NO 3 NEAR SMYRNA, TN.	03428490
WEST FORK STONES RIVER AT BARFIELD, TN.	03427800
WEST FORK STONES RIVER AT MURFREESBORO, TN.	03428200
WEST FORK STONES RIVER BELOW MURFREESBORO, TN.	03428100
SCOTT COUNTY	
NEW RIVER AT HUNTSVILLE, TN.	03407990
PINE CREEK AT U.S. HWY 27 AT ONEIDA, TN.	03410010
PINE CREEK TRIBUTARY AT ONEIDA, TN.	03410000
SOUTH FORK CUMBERLAND RIVER NR HELENWOOD, TN.	03410050
SEQUATCHIE COUNTY	
COOPS CREEK AT DUNLAP, TN.	03570840
SEQUATCHIE RIVER NEAR DUNLAP, TN.	03570835
SEVIER COUNTY	
DUDLEY CREEK NEAR GATLINBURG, TN.	03469290
EAST FORK LITTLE PIGEON RIVER NR SEVIERVILLE, TN.	03469160
LITTLE PIGEON RIVER NEAR PITTMAN CENTER, TN.	03469100
LITTLE PIGEON RIVER NEAR SEVIERVILLE, TN.	03469130
ROARING FORK CREEK AT HWY 441 AT GATLINBURG, TN.	03469282
W P L PIGEON R @ GREAT SMOKY MTNS NAT PARK, TN.	03469253
W PR LITTLE PIGEON R AT GATLINBURG, TN.	03469400
W PR LITTLE PIGEON RIVER ABOVE GATLINBURG, TN.	03469238
W PR LITTLE PIGEON RIVER NEAR GATLINBURG, TN.	03469230
WALDEN CREEK NEAR PIGEON FORGE, TN.	03469620
WEBB CREEK AT PITTMAN CENTER, TN.	03469119
WEBB CREEK NEAR PITTMAN CENTER, TN.	03469112
WEST PRONG LITTLE PIGEON R NR PIGEON FORGE, TN.	03469500
SHELBY COUNTY	
BIG CREEK NEAR MILLINGTON, TN.	07030352
BIG CREEK NEAR WOODSTOCK, TN.	07030355
CROOKED CREEK NEAR BOLTON, TN.	07030350
GRAYS CREEK AT EADS, TN.	07030900
GRAYS CREEK NEAR EADS, TN.	07030910
HORN LAKE CREEK AT GOODMAN, TN.	07032310
JOHNS CREEK NEAR CAPLEVILLE, TN.	07032222
LOOSAHATCHIE R NR FRAYSER, TN.	07030357

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
SHELBY COUNTY--Continued	
MARYS CR AT RALEIGH- LAGRANGE RD NR CORDOVA, TN.	07031600
MARYS CR AT REID HOOKER ROAD NR FISHERVILLE, TN.	07031400
MARYS CREEK AT C-A ROAD NEAR FISHERVILLE, TN.	07031200
MARYS CREEK NEAR FISHERVILLE, TN.	07031500
NONCONNAH CR AT HORN LAKE ROAD AT MEMPHIS, TN.	07032250
NONCONNAH CREEK AT GETWELL ROAD NEAR OAKVILLE, TN.	07032232
NONCONNAH CREEK AT KIRBY ROAD NEAR GERMANTOWN, TN.	07032210
UNNAMED TRIBUTARY NEAR FOREST HILL, TN.	07032185
WOLF RIVER NEAR COLLIERVILLE, TN.	07030600
WOLF RIVER NEAR GERMANTOWN, TN.	07031650
SMITH COUNTY	
DIXON CREEK AT DIXON SPRINGS, TN.	03425200
HICKMAN CREEK AT CARTHAGE JUNCTION, TN.	03424850
HICKMAN CREEK NEAR ALEXANDRIA, TN.	03424800
MULHERRIN CREEK NEAR GORDONSVILLE, TN.	03424900
ROUND LICK CREEK NEAR GRANT, TN.	03425080
SMITH FORK AT LANCASTER, TN.	03424750
STEWART COUNTY	
LICK CREEK NEAR DOVER, TN.	03436970
SULLIVAN COUNTY	
BACK CREEK AT MOUTH NEAR BLUFF CITY, TN.	03478602
BEAVER CREEK AB SEWAGE PLANT AT BRISTOL, TN.	03478550
BOOHER CREEK NEAR BLOUNTVILLE, TN.	03478639
CEDAR CREEK NEAR BRISTOL, TN.	03478590
HORSE CREEK NEAR KINGSPORT, TN.	03487520
INDIAN CREEK NEAR BLUFF CITY, TN.	03476980
KENDRICK CREEK NEAR KINGSPORT, TN.	03487100
REEDY CREEK AB LESLIE BR NR KINGSPORT, TN.	03487562
REEDY CREEK AT HWY 11 NEAR OREBANK, TN.	03487548
SUMNER COUNTY	
BLEDSOE CREEK NEAR BETHPAGE, TN.	03425622
BLEDSOE CREEK NEAR CASTALIAN SPRINGS, TN.	03425624
BLEDSOE CREEK NEAR WESTMORELAND, TN.	03425618
DAVIS BRANCH NEAR WESTMORELAND, TN.	03313871
DRAKES CREEK ABOVE HENDERSONVILLE, TN.	03426000
DRAKES CREEK AT HENDERSONVILLE, TN.	03426030
DUTCH CREEK AT WESTMORELAND, TN.	03313820
MANSKER CREEK AT GOODLETTSVILLE, TN.	03426390
MANSKER CREEK NEAR HENDERSONVILLE, TN.	03426400
RED RIVER NR PORTLAND, TN.	03435030
TOWN CREEK AT GALLATIN, TN.	03425645
TIPTON COUNTY	
HATCHIE RIVER AT RIALTO, TN.	07030050
TOWN CREEK NEAR COVINGTON, TN.	07030145

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
TROUSDALE COUNTY	
GOOSE CR BELOW LITTLE GOOSE CR NR HARTSVILLE, TN.	03425360
GOOSE CREEK AT HARTSVILLE, TN.	03425300
GOOSE CREEK NEAR HARTSVILLE, TN.	03425290
LITTLE GOOSE CR AT CITY SQUARE AT HARTSVILLE, TN.	03425355
LITTLE GOOSE CREEK AT HARTSVILLE. TN.	03425350
UNICOI COUNTY	
MARTIN CREEK AT ERWIN, TN.	03464915
NOLICHUCKY RIVER NEAR ERWIN, TN.	03464650
NORTH INDIAN CREEK AT ERWIN, TN.	03465220
SOUTH INDIAN CREEK NEAR ERWIN, TN.	03464815
UNION COUNTY	
NORTH FORK BULLRUN CREEK NEAR MAYNARDVILLE, TN.	03534980
VAN BUREN COUNTY	
CANE CREEK NEAR SPENCER, TN.	03419200
FALLS C AT PARK BOUNDRY, AT FALL C FALLS PARK, TN.	03419178
FALLS CR AT FALLS, AT FALL CR FALLS PARK. TN.	03419182
LAUREL CREEK NEAR BONE CAVE, TN.	03420125
ROCKHOUSE CR AT FALL CR FALLS STATE PARK, TN.	03419170
ROCKY RIVER NEAR SPENCER, TN.	03420120
WARREN COUNTY	
BARREN FORK AT MCMINNVILLE, TN.	03420900
BARREN FORK AT OLD ST HWY 55, AT MCMINNVILLE, TN.	03420880
CHARLES CREEK NEAR MCMINNVILLE, TN.	03421200
HICKORY CREEK NEAR MCMINNVILLE, TN.	03420800
WASHINGTON COUNTY	
BIG LIMESTONE CREEK AT LIMESTONE, TN.	03466200
BRUSH CREEK AT JOHNSON CITY, TN.	03486500
BRUSH CREEK AT TENN. AVE AT JOHNSON CITY, TN.	03486488
KNOB CREEK AT JOHNSON CITY, TN.	03486660
LITTLE LIMESTONE CREEK BELOW JONESBORO, TN.	03465631
WATAUGA RIVER BELOW BRUSH CREEK NEAR JOHNSON CITY, TN.	03486550
WAYNE COUNTY	
BEECH CREEK NEAR CLIFTON, TN.	03594260
BIG OPOSSUM CREEK NEAR FLAT WOODS, TN.	03603780
BUTLER CREEK NEAR IRON CITY, TN.	03588600
EAGLE CREEK NEAR CLIFTON JUNCTION, TN.	03594200
FORTYEIGHT CREEK AT TOPSY, TN.	03603770
FORTYEIGHT CREEK NEAR WAYNESBORO, TN.	03603750
GREEN RIVER AT WAYNESBORO, TN.	03603850
GREEN RIVER NEAR TOPSY, TN.	03603900
HARDIN CREEK AT CLIFTON JUNCTION, TN.	03594180
HURRICANE CREEK AT WAYNESBORO, TN.	03603860
INDIAN CREEK NEAR MARTIN MILLS, TN.	03594140
SECOND CREEK NEAR RANSOM STAND, TN.	03590900
WEATHERFORD CREEK AT LUTTS, TN.	03594150

LISTING OF PARTIAL-RECORD SITES BY COUNTIES

STATION_NAME	STATION_ID
WEAKLEY COUNTY	
CANE CREEK AT MARTIN, TN.	07025219
CANE CREEK NEAR MARTIN, TN.	07025220
CANE CREEK TRIBUTARY NO. 2 NEAR MARTIN, TN.	07025222
CYPRESS CREEK NEAR LATHAM, TN.	07025350
MIDDLE FORK OBION RIVER NEAR DRESDEN TN.	07024720
MIDDLE FORK OBION RIVER NEAR SHARON, TN.	07024770
MIDDLE FORK OBION RIVER NR (HWY 54) DRESDEN, TN.	07024730
MUD CREEK AT DRESDEN, TN.	07025180
MUD CREEK NEAR SHARON, TN.	07025190
SPRING CREEK NEAR GREENFIELD, TN.	07024760
SPRING CREEK NEAR MCKENZIE, TN.	07024750
THOMPSON CREEK NEAR DRESDEN, TN.	07024710
WHITE COUNTY	
BEE CREEK AT HERBERT, TN.	03419000
CALFKILLER RIVER AT SPARTA, TN.	03419500
CHERRY CREEK AT YANKEETOWN, TN	03419300
TAYLOR CREEK NEAR CASSVILLE, TN.	03423400
TOWN CREEK NEAR BOILING SPRINGS, TN.	03423100
WILLIAMSON COUNTY	
ARRINGTON CREEK AT ARRINGTON, TN.	03432300
BEECH CREEK NEAR BRENTWOOD, TN.	03432960
FIVEMILE CREEK NEAR FRANKLIN, TN.	03432335
HARPETH RIVER AT FRANKLIN, TN.	03432350
HARPETH RIVER AT U.S. HWY 31 AT FRANKLIN, TN.	03432360
HARPETH RIVER BELOW FRANKLIN, TN.	03432400
HARPETH RIVER NEAR KIRKLAND, TN.	03432000
WILLIAMSON COUNTY	
HARPETH RIVER NEAR PEYTONSVILLE, TN.	03432320
LITTLE HARPETH RIVER NEAR BRENTWOOD, TN.	03432900
LITTLE HARPETH RIVER NEAR FOREST HILLS, TN.	03432950
LYNNWOOD BRANCH NEAR FRANKLIN, TN.	03432420
MAYES CREEK NEAR ARRINGTON, TN.	03432330
MCCRORY BRANCH NEAR MCDANIEL, TN.	03432250
MILL CREEK AT NOLENSVILLE, TN.	03430400
NELSON CREEK NEAR ARRINGTON, TN.	03432200
OVERALL CREEK AT COLLEGE GROVE, TN.	03431900
STARNES CREEK AT RUDDERVILLE, TN.	03432310
WEST HARPETH RIVER NEAR LEIPERS FORK, TN.	03432500
WILSON COUNTY	
BARTONS CREEK AT LEBANON, TN.	03425580
BARTONS CREEK BELOW SINKING CR AT LEBANON, TN.	03425610
CEDAR CREEK NEAR MOUNT JULIET, TN.	03425850
CEDAR CREEK TRIBUTARY AT GREEN HILL, TN.	03425800
MIDDLE FORK CEDAR CREEK AT LEEVILLE, TN.	03425775
ROUND LICK CREEK AT WATERTOWN, TN.	03425060
SAUNDERS FORK NEAR AUBURNTOWN, TN.	03424640
SCOTTS CREEK NEAR MOUNT JULIET, TN.	03430145
SILVER SPRINGS BRANCH NEAR MOUNT JULIET, TN.	03425851
SINKING CREEK AT LEBANON, TN.	03425600
SMITH FORK NEAR AUBURNTOWN, TN.	03424600
SPENCER CR AT U.S. HWY 70 NR LEBANON, TN.	03425698
SPENCER CREEK NEAR LEBANON, TN.	03425700
STONERS CREEK AT MOUNT JULIET, TN.	03430130

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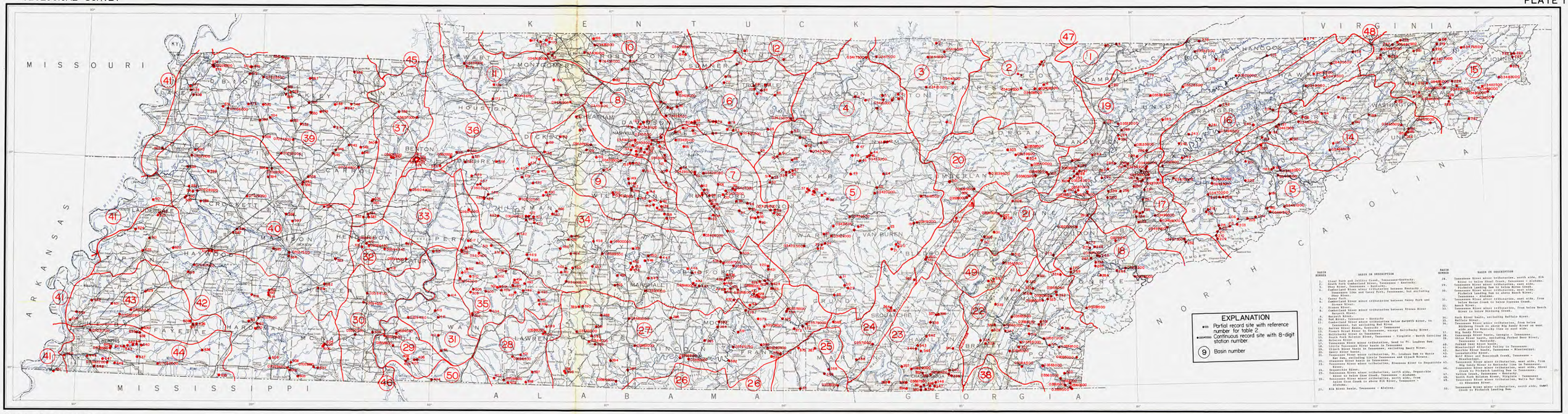
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



BASIN NUMBER	BASIN OR DESCRIPTION
1.	Elear Fork and Jellico Creek, Tennessee-Kentucky.
2.	South Fork Cumberland River, Tennessee - Kentucky.
3.	Obey River, Tennessee - Kentucky.
4.	Cumberland River minor tributaries between Kentucky - Tennessee line and Caney Fork, Tennessee, but excluding Obey River.
5.	Caney Fork.
6.	Cumberland River minor tributaries between Caney Fork and Stones River.
7.	Stones River.
8.	Cumberland River minor tributaries between Stones River and Harpeth River.
9.	Harpeth River.
10.	Red River, Tennessee - Kentucky.
11.	Cumberland River minor tributaries below Harpeth River, in Tennessee, but excluding Red River.
12.	Barren River Basin, Kentucky - Tennessee.
13.	Elkhorn Creek and Big Sandy River, Kentucky Salisbury River.
14.	Tygart River Basin in Tennessee.
15.	South Fork Holston River, Tennessee - Virginia - North Carolina.
16.	Nolichucky River.
17.	Cumberland River minor tributaries, head to Ft. Loudoun Dam.
18.	French Broad River Basin in Tennessee.
19.	Clinch River Basin in Tennessee, excluding Emory River.
20.	Emory River Basin.
21.	Tennessee River minor tributaries, Ft. Loudoun Dam to Watts Bar Dam, excluding Little Tennessee and Clinch Rivers.
22.	Hiwassee River Basin in Tennessee.
23.	Tennessee River minor tributaries, Hiwassee River to Sequatchie River.
24.	Sequatchie River.
25.	Tennessee River minor tributaries, north side, Sequatchie River to below Shoal Creek, Tennessee - Alabama.
26.	Tennessee River minor tributaries, north side, from below Shoal Creek to above Elk River, Tennessee - Alabama.
27.	Elk River Basin, Tennessee - Alabama.
28.	Tennessee River minor tributaries, north side, Elk River to below Shoal Creek, Tennessee - Alabama.
29.	Tennessee River minor tributaries, east side, Tennessee River to below Nolichucky River, Tennessee.
30.	Tennessee River minor tributaries, east side, Nolichucky River to above Bear Creek, Tennessee.
31.	Tennessee River minor tributaries, east side, from below Bear Creek to below Cypress Creek.
32.	Beech River.
33.	Tennessee River minor tributaries, from below Beech River to below Birdsong Creek.
34.	Buffalo River.
35.	Duck River Basin, excluding Buffalo River.
36.	Tennessee River minor tributaries, from below Birdsong Creek to above Big Sandy River on west side, Tennessee - Kentucky line on east side.
37.	Big Sandy River.
38.	Chickamauga River basin, Georgia - Tennessee.
39.	Tennessee River minor tributaries, Paducah Beer River, Tennessee - Kentucky.
40.	Paducah Beer River basin.
41.	Mississippi River minor tributaries in Tennessee.
42.	Hatchie River basin, Tennessee - Mississippi.
43.	Loosahatchie River.
44.	Wolf River, Nonconnah Creek, Tennessee - Mississippi.
45.	Tennessee River minor tributaries, west side, from below Duck River to below Shoal Creek, Tennessee.
46.	Tennessee River minor tributaries, west side, Shoal Creek to Pickwick Landing Dam in Tennessee.
47.	Cumberland River minor tributaries, Kentucky.
48.	South Fork Holston River, Virginia - Tennessee.
49.	Tennessee River minor tributaries, Watts Bar Dam to Hiwassee River.
50.	Tennessee River minor tributaries, north side, Shoal Creek to Pickwick Landing Dam.

Base from U.S. Geological Survey
state base map, 1:500,000

Plate 1.-- Locations where data are available in the report.