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LOW FLOWS AND FLOW DURATION OF TENNESSEE STREAMS THROUGH 1981

U.S. GEOLOGICAL SURVEY

Water-Resources Investigations Report 84-4347



Prepared in cooperation with the

TENNESSEE DEPARTMENT OF HEALTH AND ENVIRONMENT,

DIVISION OF WATER MANAGEMENT

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R. H. Bingham

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Nashville, Tennessee

1985

UNITED STATES DEPARTMENT OF THE INTERIOR

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GEOLOGICAL SURVEY

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CONVERSION FACTORS

Analyses and compilations used in the report are in inch-pound units of measurements. Factors for converting inch-pound units to metric (SI) units are listed below.

<u>Multiply</u>	<u>By</u>	<u>To obtain</u>
foot (ft)	0.3048	meter (m)
mile (mi)	1.609	kilometer (km)
square mile (mi ²)	2.590	square kilometer (km ²)
cubic foot per second (ft ³ /s)	0.02832	cubic meter per second (m ³ /s)

LOW FLOWS AND FLOW DURATION OF TENNESSEE STREAMS THROUGH 1981

R. H. Bingham

ABSTRACT

Estimates of low-flow characteristics and flow duration for the period of record at continuous-record streamflow gages are essential in hydrologic studies and water-resources management. This report provides estimates of low flow for 1, 3, 7, 14, 30, 60, and 90 consecutive days for recurrence intervals of 2, 5, 10, and 20 years for continuous-record streamflow gages. These estimates were used in correlation methods to estimate low flow at partial-record streamflow sites for 1, 3, and 7 consecutive days for a recurrence interval of 10 years; and 3 consecutive days for a recurrence interval of 20 years.

INTRODUCTION

Optimum development of surface-water resources requires knowledge of the rate of sustained streamflow during periods of low flow. The low flow in streams in Tennessee is a critical factor when dealing with problems related to water supplies, dilution and conveyance of wastes, irrigation, transportation, recreation, fish and wildlife conservation, and environmental enhancement and preservation. For example, specific information concerning low flow may be used to determine whether a water-utilization project can be operated without storage facilities. Low-flow information is also essential in water-quality management where the quantity of water is a critical factor for diluting and transporting wastes.

In response to increasing needs for low-flow information, the U.S. Geological Survey, in cooperation with the Tennessee Department of Health and Environment, Division of Water Management, began a study in 1981 to estimate low flow characteristics of streams in Tennessee. Flow information is available at 201 continuous-record gaging stations having lengths of record ranging from 5 to 70 years, and at 769 low-flow partial-record stations. Station locations are shown on plate 1. Low-flow frequency curves and flow-duration curves were computed from those continuous-record stations having more than 10 years of record. Low flows are characterized by discharges at selected recurrence intervals as defined by the frequency curves. For continuous-record stations having less than 10 years of record and for partial-record stations, selected low-flow characteristics were estimated by correlation with continuous-record stations having longer records.

Four reports (Eaton, 1958; Wood and Johnson, 1965; May and others, 1970; Gold, 1981) describe low flow or flow duration of Tennessee streams.

This report is based on streamflow data collected through climatic and water year 1981¹ as part of programs with Federal, State, and municipal agencies. Low-flow data for some streams in the Cumberland River basin were furnished by the U.S. Army Corps of Engineers, and data for some streams in the Tennessee River basin were furnished by the Tennessee Valley Authority. The Tennessee Valley Authority also identified periods of unregulated, transition, and regulated flow for selected streams in the Tennessee River basin. Low flows for unregulated flow periods and for regulated flow periods are given on separate pages in this report. Transition period represents construction and filling of the reservoir and was omitted from the analyses.

METHOD OF ANALYSES

Low-flow frequency curves were derived for 201 continuous-record gages as described in Riggs (1972) and by an adaptation of the log-Pearson Type III flood-frequency program described in U.S. Water Resources Council Bulletin 17B (1981). Results of the mathematical analyses were adjusted for stations having periods of zero flow, and for stations where significant differences in the plotting positions of observed and predicted values occurred (Riggs, 1972). Low-flow characteristics for 769 low-flow partial-record stations were estimated by correlating measurements at the stations with concurrent discharges at continuous-record stations.

Low-Flow at Continuous-Record Gages

Low-flow characteristics for continuous-record gages are the discharges taken from a frequency curve of annual (climatic year) values of the lowest mean discharge for a given number of consecutive days. The frequency curve for each gage was derived using computer programs based on the log-Pearson Type III distribution, adapted from the U.S. Water Resources Council Bulletin 17B (1981). Input values to the programs are annual minimum average flows for periods of 1, 3, 7, 14, 30, 60, and 90 consecutive days. The recurrence interval (in years) and low flow (parameter value) for the recurrence interval are the coordinates of the frequency curve. Figure 1 illustrates input values for a 3-day period and results of log-Pearson analyses for the Harpeth River at Bellevue.

Data for some gages (such as Harpeth River at Bellevue) contain zero values in the annual series of low flow. In that case, the log-Pearson Type III distribution was fitted to the nonzero values, and the nonexceedance probabilities were adjusted for the number of zero events. The adjusted probabilities (converted to recurrence intervals) and corresponding discharges were manually plotted on log-normal probability paper to define the final curve (fig. 1). Low-flow discharges were read from the curve for recurrence intervals of 2, 5, 10, and 20 years (see circles on fig. 1).

¹Climatic year is a continuous 12-month period from April 1 to March 31 and is designated by the calendar year in which it ends; and water year is a continuous 12-month period from October 1 to September 30 and is designated by the calendar year in which it ends.

INPUT DATA (ZERO VALUES OMITTED)

13.000	2.500	0.670	6.900	7.000	17.000	1.900	7.300	10.000
7.300	1.900	5.900	1.800	1.190	2.700	8.700	3.800	3.400
12.000	7.500	0.370	6.100	26.000	1.600	1.000	1.300	0.200
1.500	0.300	5.200	13.000	21.000	4.500	4.700	11.000	4.200
10.000	8.100	7.700	5.900	14.000	17.000	17.000	22.000	24.000
11.000	22.000	11.000	29.000	9.500				

MEAN = 8.918
 VARIANCE = 60.912
 STANDARD DEVIATION = 7.805
 SKEWNESS = 1.059
 STANDARD ERROR OF SKEWNESS = 0.319
 SERIAL CORRELATION COEFFICIENT = 0.370
 COEFFICIENT OF VARIATION = 0.875
 MEAN LOGS = 0.728
 VARIANCE LOGS = 0.271
 STANDARD DEVIATION LOGS = 0.521
 SKEWNESS LOGS = -0.849
 STANDARD ERROR OF SKEWNESS LOGS = 0.319
 SERIAL CORRELATION COEFFICIENT LOGS = 0.475
 COEFFICIENT OF VARIATION LOGS = 0.715

NON EXCEED PROB	RECURRENT INTERVAL	PARAMETER VALUE	ADJUSTED PROB
0.0100	100.00	0.160	0.0274
0.0200	50.00	0.275	0.0372
0.0500	20.00	0.582	0.0667
0.1000	10.00	1.075	0.1158
0.2000	5.00	2.111	0.2140
0.5000	2.00	6.319	0.5088
0.8000	1.25	14.894	0.8035
0.9000	1.11	21.376	0.9018
0.9600	1.04	29.596	0.9607
0.9800	1.02	35.421	0.9804
0.9900	1.01	40.853	0.9902

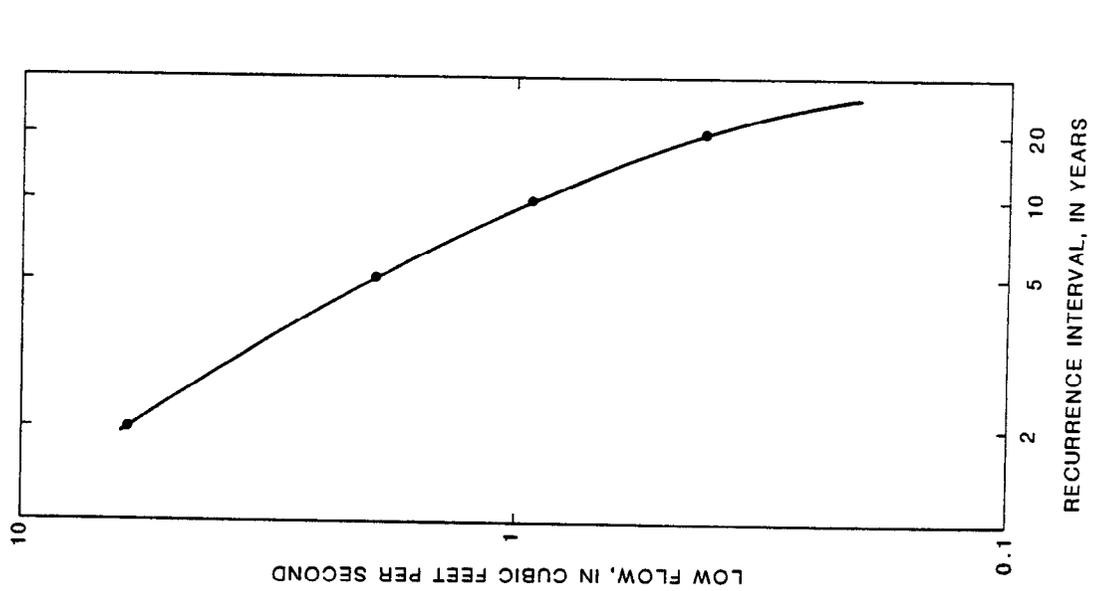


Figure 1.--Three-day low-flow frequency curve, and log-Pearson Type III statistics.

When the data include no zero discharges, the fitted log-Pearson Type III probability distribution and the data points are plotted by computer (fig. 2). Recurrence intervals of the data points were computed by the formula:

$$\text{Recurrence interval} = (n + 1)/m$$

where n is the number of years of record and m is the order number when the annual events are arrayed according to size, the lowest being number 1. Mathematically fitted frequency curves can be generated faster than graphically fitted frequency curves and are adequate for most sets of low-flow data. However, certain low-flow frequency curves cannot be adequately fitted by a three-parameter distribution. For example, a significant difference may exist between the graphical and mathematically-fitted curves for some gages (fig. 2). According to Riggs (1972), the graphically fitted curve should be considered the basic frequency curve for annual low flows. For this report, the graphically fitted curve was used to determine low-flow discharges when the log-Pearson Type III curve did not fit the data.

The reliability of a low-flow frequency curve is closely related to the length of record used in its computation. A period of record representative of long-term flow conditions is desirable; however, the representativeness of the available record used to determine a low-flow frequency curve is generally unknown. For this report, low-flow characteristics at sites having less than 10 years of record were estimated by correlating their daily flows with those of other continuous-record gages having more than 10 years of record. The method used is described in the next section.

Low Flow at Partial-Record Stations

A low-flow partial-record station is a site where several base-flow discharge measurements have been made. These discharges are correlated with concurrent daily mean discharges at a continuous-record station (fig. 3). The discharges for selected recurrence intervals for the partial-record site are estimated from the correlation curve using discharges for corresponding recurrence intervals from the continuous-record gage. The continuous-record gage must be on a perennial stream, should be near the partial-record station, should be in a similar geologic setting, and should have about the same size drainage area. Those criteria were applied to estimating low flows for partial-record stations in this report. Low-flow estimates were made for 769 partial-record sites in Tennessee.

The first organized low-flow network consisting of partial-record stations was established in the 1950's. The network has been continually revised as adequate measurements were collected at some sites for correlation and as low-flow information was required for other sites.

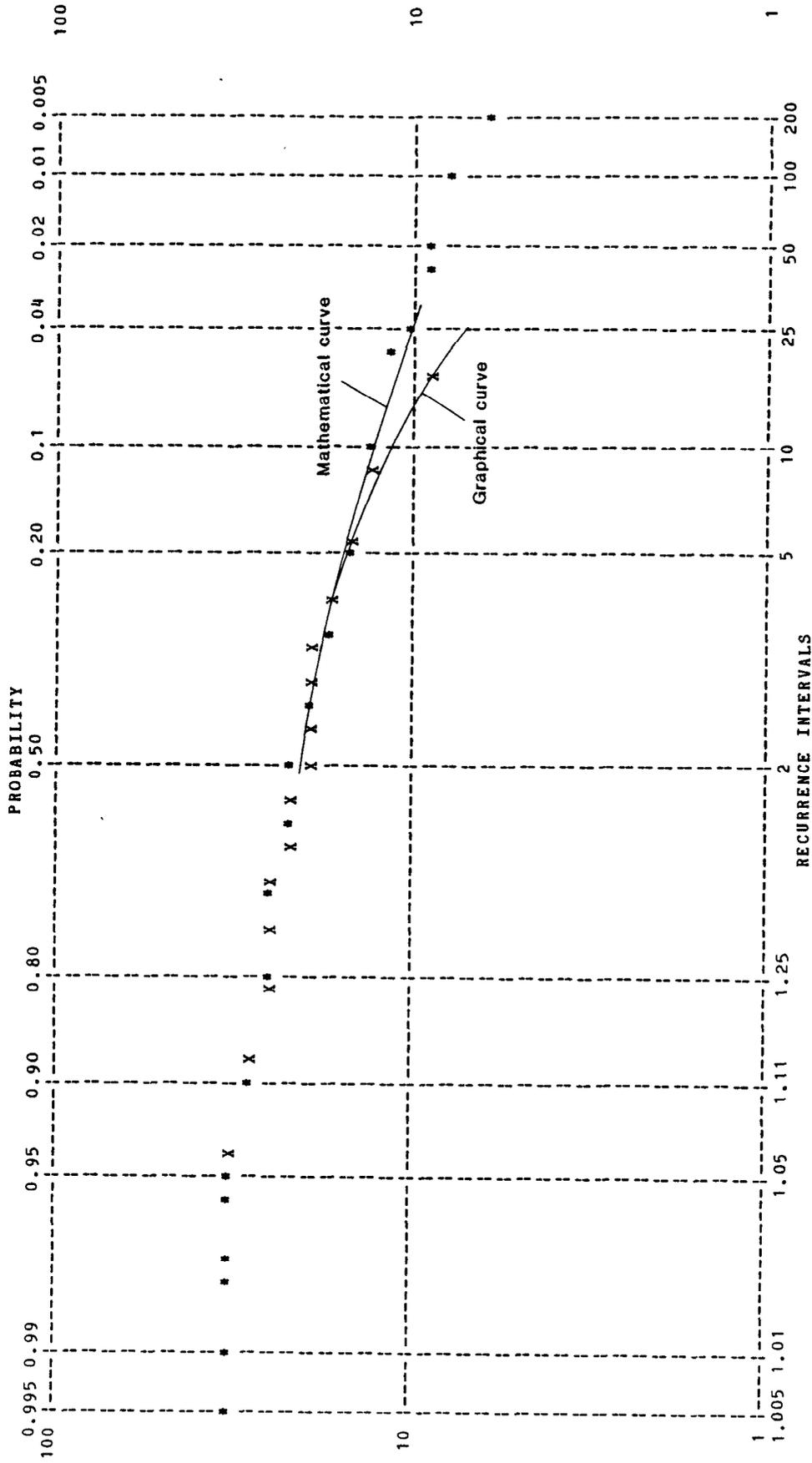
Reliability of Results

The low-flow characteristics are presented in table 1. They are subject to error, the magnitude of which cannot be determined specifically. The errors

WEST FORK STONES RIVER NEAR SMYRNA, TENN.
 1967-1981, 12 MOY PERIOD ENDING MARCH 31
 14 DAY LOW VALUE

N = 15

STATION 03428500



THE FOLLOWING SYMBOLS MAY APPEAR IN THE PLOT
 X - AN INPUT DATA VALUE
 * - A CALCULATED VALUE
 0 - A CALCULATED VALUE AND ONE DATA VALUE AT SAME POSITION
 2 - TWO INPUT DATA VALUES PLOTTED AT SAME POSITION
 3 - THREE INPUT DATA VALUES PLOTTED AT SAME POSITION
 A - A CALCULATED VALUE AND TWO DATA VALUES AT SAME POSITION
 B - A CALCULATED VALUE AND THREE DATA VALUES AT SAME POSITION

Figure 2.--Mathematical and graphical low-flow frequency curves.

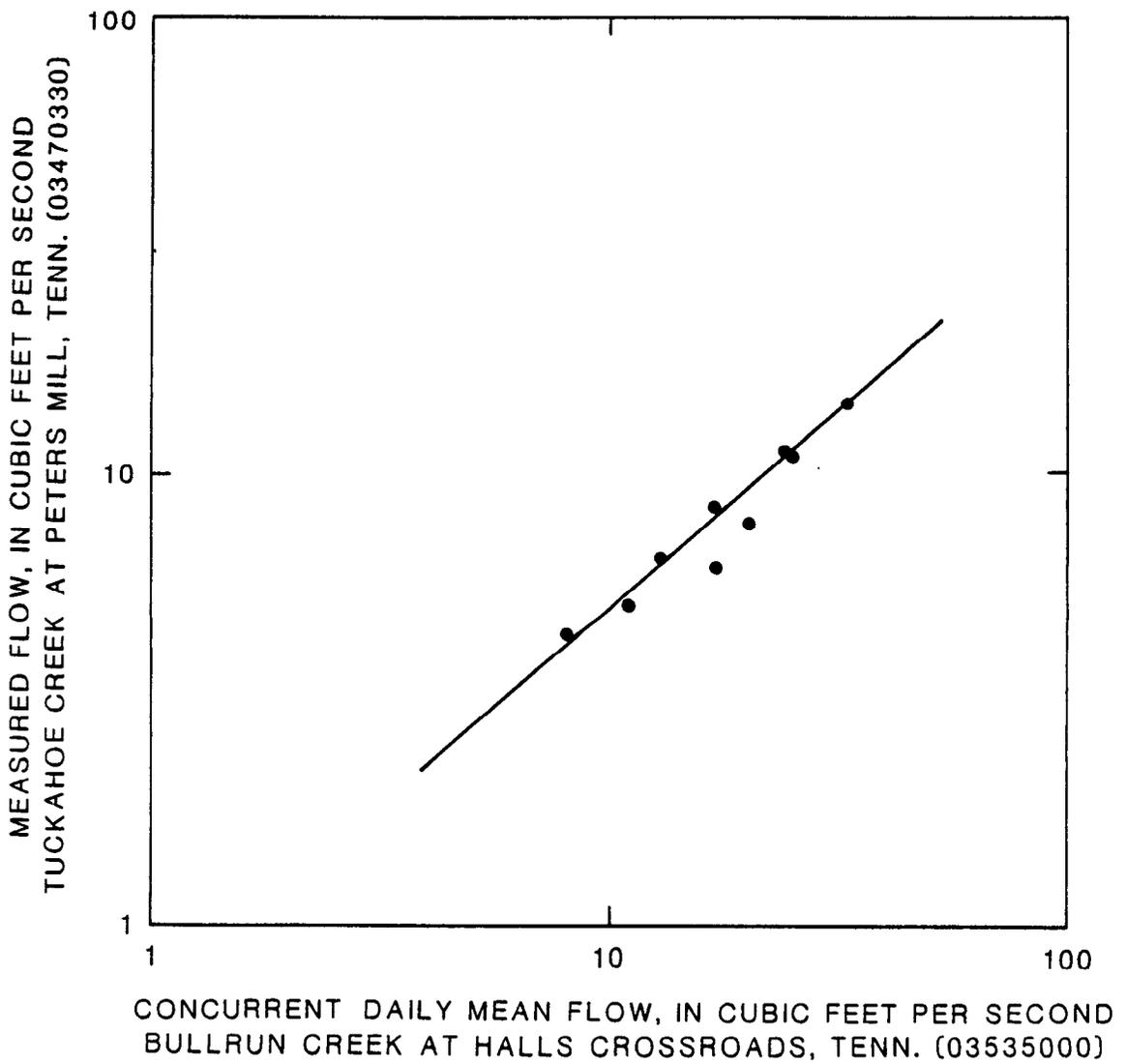


Figure 3.--Correlation of discharge between continuous-record gage (03535000) and partial-record gage (03470330).

are associated with many factors related to time, effects of changes in streamflow caused by activities of man, and representativeness of the period of record to long-term streamflow conditions. For example, streamflow records at some gages might represent dry periods, whereas the streamflow records at other gages might represent wet periods. The low-flow characteristics presented in this report for continuous-record stations with less than 20 years of data will probably change as additional streamflow measurements are collected, and as hydrologic relations are better understood.

The number of significant figures in low-flow discharges in table 1 is based on the length of record and adjustments in the frequency curves. For records of 20 years or more, the low flows are given to three significant figures except for flows of less than 1 ft³/s for which only two are given. For records of less than 20 years, the low flows are given to two significant figures, but not more than one where the low flow is less than 1 ft³/s. For gages where adjustments in frequency curves were made for zero flow and for differences between graphical and mathematically-fitted curves, the low flows are given to two significant figures except when the low flows are less than 1 ft³/s, which are rounded to one significant figure.

Low flows for most of the partial-record gages, shown in table 2, were taken from the report by Gold (1981).

Flow Duration at Continuous-Record Gages

A flow duration curve is a cumulative distribution of daily discharges arranged to show percentage of time specific flows were equaled or exceeded during the period of record. Flow duration data are used for studying flow characteristics of a stream and for comparing hydrologic characteristics of different drainage basins. The flow duration data given in table 1 do not represent probabilities and should not be used for prediction.

The discharges and the corresponding percentages of exceedance given in table 1 were computed from daily discharges for the period of record (complete years). This information was derived for continuous-record stations having at least 5 years of discharge data; adjustments in the discharges were not made to a specific period of time. A summary of flow duration for Sycamore Creek near Ashland City is shown in figure 4. The daily discharges are arranged in 34 class intervals. These intervals represent ranges in discharge which can be identified from the VALUE column in figure 4. Discharge given in the VALUE column is the lower limit for each class interval. The number in the TOTAL column is the number of days during the period of record that the flow equaled or exceeded VALUE. The ACCUM column shows the cumulative number of days in the period of record in which the flow equaled or exceeded VALUE, and the PERCT column shows the percent of time the listed discharge was equaled or exceeded during the period of record.

Percentages and discharges given in the flow duration tables in this report were interpolated mathematically from computer printouts for each station. For example, the discharge of 74 ft³/s at 40 percent of the time for Sycamore Creek near Ashland City (p. 51) was interpolated from information

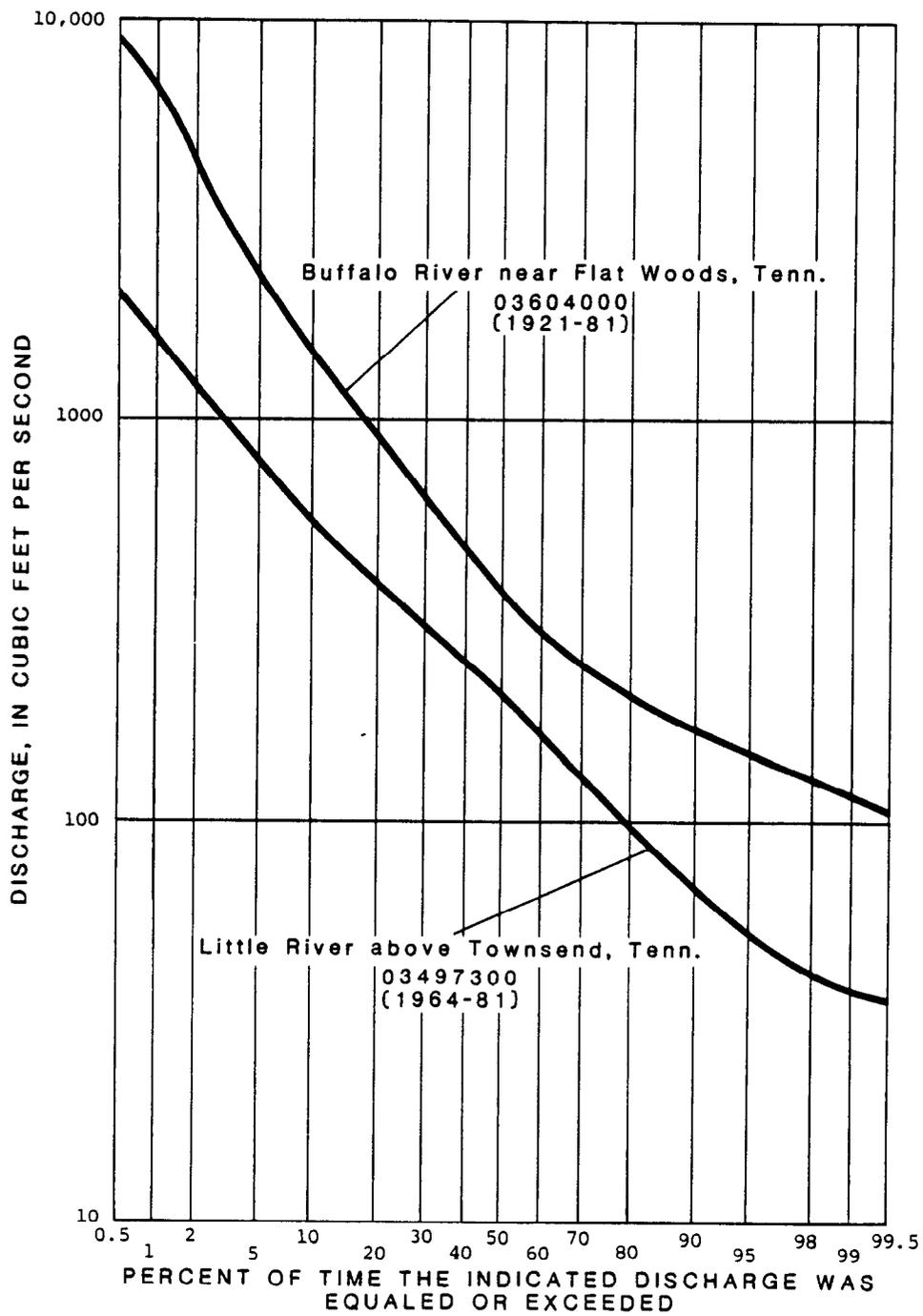


Figure 5.--Flow-duration curves for selected streams (plotted from data given in table 1).

in figure 4. Data in the tables can be used to plot a flow duration curve for each continuous-record gaging station. Figure 5 illustrates flow-duration curves for 2 selected streams plotted from data given in table 1.

SUMMARY

Low-flow frequency characteristics are essential in hydrologic studies to determine optimum development and utilization of streams. For example, the 3-day, 20-year low flow is commonly used in Tennessee as the design flow for water dependent projects. This report provides the 3-day, 20-year low flow for numerous sites across the State. Low-flows for 1, 3, 7, 14, 30, 60, and 90 consecutive days for recurrence intervals of 2, 5, 10, and 20 years are tabulated for continuous-record gages. The low flows were derived by log-Pearson Type III analyses of daily streamflow records. Low flows for partial-record gages for 1, 3, and 7 consecutive days for a 10-year recurrence interval, and 3 consecutive days for a 20-year recurrence interval were estimated by correlating partial-record discharge measurements with concurrent discharges for continuous-record gages.

Flow-duration data were derived from daily discharges for continuous-record stations by computer programs. Flow duration shows the percent of time specific discharges were equaled or exceeded during the period of record. Flow duration is useful for studying flow characteristics of a stream and for comparing hydrologic characteristics of different drainage basins.

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- Gold, R. L., 1981, Low-flow frequency and flow duration of Tennessee streams: U.S. Geological Survey Open-File Report 78-807, 361 p.
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- Riggs, H. C., 1972, Low-flow investigations: U.S. Geological Survey Techniques of Water Resources Investigations, Book 4, Chapter B1, 18 p.
- U.S. Water Resources Council, 1981, Guidelines for determining flood flow frequency: Washington, D. C., U.S. Water Resources Council Bulletin 17B, 183 p.
- Wood, G. H., and Johnson, A. M. F., 1965, Flow characteristics of Tennessee streams, part A, Summaries of flow duration and of low and high flows at gaging stations in Tennessee: Tennessee Division of Water Resources, 326 p.

Table 1.--Low flow and flow duration data
for continuous-record stations

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 mi².

PERIOD OF RECORD.--1923-34.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1.30	80	26.0	20	790
99.1	1.58	70	62.0	10	1,400
99	1.65	60	126	5	2,400
98	2.20	50	219	2	4,400
95	4.60	40	345	1	6,800
90	9.20	30	500	0.5	9,300

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	2.0	0.7	0.4	0.2
3	2.4	.8	.4	.3
7	2.8	1.2	.8	.6
14	3.7	1.8	1.3	1.0
30	6.6	2.9	2.1	1.6
60	17	6.2	3.9	2.8
90	30	11	6.2	4.0

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 feet downstream from Phillips Creek, 1,000 feet downstream from bridge on U.S. Highway 27, 1.7 miles downstream from Brimstone Creek, and at mile 8.6.

DRAINAGE AREA.--382 mi².

PERIOD OF RECORD.--1936-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.50	80	40.3	20	961
99.1	.77	70	78	10	1,700
99	.85	60	139	5	3,020
98	1.80	50	250	2	5,230
95	6.0	40	408	1	7,920
90	16.0	30	620	0.5	11,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3.63	0.83	0.35	0.16
3	3.98	.91	.39	.18
7	4.91	1.12	.47	.21
14	6.82	1.58	.66	.30
30	13.3	3.46	1.52	.73
60	25.9	7.73	3.81	2.03
90	42.0	14.4	7.77	4.53

03409500 - CLEAR FORK NEAR ROBBINS, TN

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

DRAINAGE AREA.--272 mi².

PERIOD OF RECORD.--1932-71, 1977-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1.7	80	24.9	20	633
99.1	2.5	70	47.0	10	1,200
99	2.6	60	86.3	5	1,850
98	3.6	50	160	2	3,240
95	6.0	40	257	1	4,850
90	11.0	30	400	0.5	6,900

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	4.41	1.90	1.14	0.73
3	4.54	1.98	1.22	.80
7	4.96	2.25	1.45	1.00
14	6.10	2.85	1.88	1.32
30	9.46	4.53	3.07	2.23
60	15.9	7.83	5.44	4.05
90	26.0	11.9	7.81	5.48

03414500 - EAST FORK OBEY RIVER NEAR JAMESTOWN, TN

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

DRAINAGE AREA.--202 mi².

PERIOD OF RECORD.--1944-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
 of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	5.0	80	25	20	554
99.1	5.6	70	45	10	970
99	5.8	60	87	5	1,580
98	6.9	50	160	2	2,700
95	9.8	40	254	1	4,000
90	15	30	376	0.5	5,600

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	8.90	5.73	4.60	3.84
3	9.06	5.87	4.74	4.00
7	9.68	6.23	5.01	4.22
14	10.9	6.78	5.36	4.45
30	13.3	8.06	6.48	5.52
60	19.2	10.5	8.00	6.54
90	27.2	13.6	9.81	7.64

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 mi² (includes 34 mi² without surface drainage).

PERIOD OF RECORD.--1944-71, 1981.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	3.3	80	10	20	208
99.1	3.5	70	16	10	370
99	3.5	60	27	5	603
98	3.9	50	47	2	1,120
95	4.9	40	80	1	1,700
90	6.3	30	132	0.5	2,330

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	4.17	3.18	2.86	2.67
3	4.28	3.27	2.94	2.74
7	4.48	3.41	3.08	2.90
14	5.00	3.77	3.37	3.13
30	5.96	4.50	4.10	3.88
60	8.24	5.42	4.55	4.02
90	10.6	6.56	5.32	4.56

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 mi².

PERIOD OF RECORD.--1919-43.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	13.1	80	61.0	20	966
99.1	15.2	70	101	10	1,680
99	15.4	60	174	5	2,800
98	17.4	50	294	2	5,100
95	23.4	40	447	1	7,300
90	34.3	30	649	0.5	9,910

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	18.5	11.5	9.88	8.00
3	21.4	14.0	12.0	10.3
7	23.6	15.0	14.0	11.8
14	26.7	17.5	15.1	12.9
30	32.8	20.0	17.1	14.6
60	46.3	28.5	22.6	18.8
90	71.3	32.0	23.0	21.6

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 mi².

PERIOD OF RECORD.--1944-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	5.5	80	19	20	247
99.1	5.8	70	27	10	430
99	6.0	60	44	5	677
98	6.8	50	72	2	1,240
95	8.9	40	112	1	1,900
90	12	30	163	0.5	2,600

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	7.96	5.07	3.97	3.23
3	8.23	5.40	4.32	3.58
7	8.70	6.15	5.19	4.55
14	9.51	6.83	5.84	5.18
30	11.5	8.06	6.83	6.02
60	14.3	9.67	8.10	7.10
90	18.2	11.7	9.50	8.07

03417000 - OBEY RIVER BELOW DALE HOLLOW DAM, TN

LOCATION.--Lat 36°32'12", long 85°27'22", Clay County, on right bank 1,200 feet 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 mi².

PERIOD OF RECORD.--1944-58.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	0	20	2,960
99.1	0	70	0	10	4,000
99	0	60	343	5	5,000
98	0	50	966	2	6,120
95	0	40	1,480	1	6,700
90	0	30	2,160	0.5	7,390

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14				
30				
60				
90				

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 feet downstream from Obey River and at mile 380.8.

DRAINAGE AREA.--7,307 mi².

PERIOD OF RECORD.--

REMARKS.--Flow regulated. Flow data from U.S. Army Corps of Engineers, 1980, Nashville District.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	700	80	5,000	20	19,000
99.1	900	70	6,500	10	27,000
99	1,000	60	8,000	5	32,000
98	1,400	50	9,800	2	41,000
95	2,400	40	11,000	1	47,000
90	3,300	30	14,000	0.5	50,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	760	415	300	225
3	1,290	680	475	350
7	2,050	1,190	850	640
14	3,300	2,400	2,100	1,850
30	3,800	3,100	2,850	2,700
60				
90				

03418000 - ROARING RIVER NEAR HILHAM, TN

LOCATION.--Lat 36°20'27", long 85°25'35", Overton County, on left bank 700 feet 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 mi² (includes 27.1 mi² without surface drainage).

PERIOD OF RECORD.--1933-75.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	3.40	80	13.1	20	145
99.1	3.97	70	19.2	10	250
99	4.04	60	28.0	5	400
98	4.81	50	42.0	2	735
95	6.30	40	62.6	1	1,070
90	8.50	30	92.7	0.5	1,600

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	5.7	4.1	3.5	3.1
3	6.2	4.5	3.8	3.3
7	6.6	4.7	3.9	3.4
14	7.2	5.0	4.2	3.6
30	8.7	5.8	4.7	3.9
60	11	7.1	5.6	4.7
90	14	8.4	6.6	5.3

03418500 - CANEY FORK AT CLIFTY, TN

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

DRAINAGE AREA.--111 mi².

PERIOD OF RECORD.--1930-49.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.10	80	4.77	20	292
99.1	.12	70	13.0	10	530
99	.13	60	29.0	5	861
98	.19	50	65.1	2	1,510
95	.49	40	110	1	2,230
90	1.23	30	180	0.5	3,010

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.29	0.06	0	0
3	.34	.07	0	0
7	.43	.09	.08	0
14	.51	.15	.09	.08
30	.84	.25	.14	.10
60	1.69	.54	.31	.20
90	4.50	1.54	.88	.55

03419000 - BEE CREEK AT HERBERT, TN

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

DRAINAGE AREA.--101 mi².

PERIOD OF RECORD.--1930-37.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	4.17	20	259
99.1	0	70	12.1	10	473
99	0	60	26.9	5	761
98	0	50	55.5	2	1,470
95	.05	40	95.4	1	2,540
90	.86	30	159	0.5	3,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14				
30				
60				
90				

03420000 - CALFKILLER RIVER BELOW SPARTA, TN

LOCATION.--Lat 35°54'31", long 85°28'46", White County, on right bank 0.7 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 mi² (includes 64 mi² without surface drainage).

PERIOD OF RECORD.--1940-71.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	16.4	80	47.4	20	503
99.1	18.3	70	67.4	10	866
99	18.6	60	96.8	5	1,360
98	21.0	50	149	2	2,320
95	25.2	40	227	1	3,170
90	31.3	30	335	0.5	4,310

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	25.2	18.2	15.4	13.5
3	25.5	18.7	16.0	14.2
7	26.6	19.7	17.2	15.4
14	28.0	20.7	18.0	16.1
30	30.7	22.4	19.5	17.7
60	38.6	25.9	21.7	19.1
90	45.9	29.3	23.9	20.6

03420500 - BARREN FORK NEAR TROUSDALE, TN

LOCATION.--Lat 35°39'55", long 85°53'00", Warren County, on left bank 15 feet 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 mi².

PERIOD OF RECORD.--1932-57.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	34.4	80	57.1	20	247
99.1	36.4	70	65.9	10	403
99	36.9	60	77.7	5	676
98	40.0	50	97.6	2	1,340
95	45.2	40	128	1	2,100
90	49.1	30	177	0.5	3,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	44.6	38.9	36.1	33.8
3	45.3	39.5	36.7	34.4
7	45.7	39.9	37.1	34.8
14	47.1	41.1	38.2	35.9
30	49.6	42.9	39.5	36.7
60	53.1	45.2	41.6	38.9
90	56.9	48.0	44.2	41.3

03421000 - COLLINS RIVER NEAR McMINNVILLE, TN

LOCATION.--Lat 35°42'32", long 85°43'46", Warren County, on left bank 10 feet 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 mi².

PERIOD OF RECORD.--1926-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	60	80	157	20	1,580
99.1	65	70	220	10	2,620
99	67	60	328	5	4,150
98	75	50	510	2	7,220
95	91	40	752	1	10,200
90	110	30	1,070	0.5	14,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	84.8	63.5	54.1	47.2
3	88.5	66.8	57.0	49.8
7	92.5	72.4	63.8	57.5
14	98.6	77.6	68.8	62.5
30	108	83.4	74.0	67.5
60	132	93.7	80.3	71.5
90	164	112	93.0	80.9

03421500 - COLLINS RIVER NEAR ROWLAND, 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 mi².

PERIOD OF RECORD.--1916-24.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	96.0	80	277	20	2,020
99.1	104	70	421	10	3,300
99	106	60	601	5	5,110
98	119	50	845	2	8,530
95	149	40	1,120	1	12,000
90	185	30	1,460	0.5	17,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	120	77	62	50
3	130	88	72	59
7	145	97	80	68
14				
30				
60				
90				

03422500 - CANEY FORK NEAR ROCK ISLAND, TN

LOCATION.--Lat 35°48'26", long 85°37'44", Warren County, on right bank
180 feet 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.--1,678 mi².

PERIOD OF RECORD.--1913-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	36	80	380	20	3,960
99.1	39	70	690	10	6,700
99	40	60	1,130	5	10,900
98	46	50	1,800	2	19,200
95	60	40	2,650	1	27,300
90	160	30	3,150	0.5	34,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	58.6	36.4	29.9	26.2
3	86.6	49.2	37.7	30.7
7	146	79.9	57.4	43.5
14	199	112	79.8	59.5
30	274	151	105	76.5
60	387	212	149	108
90	473	273	203	158

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 mi² (includes 21.1 mi² without surface drainage).

PERIOD OF RECORD.--1932-52.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1.99	80	10.3	20	134
99.1	2.45	70	16.5	10	250
99	2.58	60	26.1	5	432
98	3.36	50	39.2	2	790
95	4.87	40	59.7	1	1,160
90	6.47	30	89.7	0.5	1,600

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	4.58	2.83	2.14	1.68
3	4.61	3.06	2.48	2.09
7	5.06	3.40	2.76	2.32
14	5.68	3.79	3.05	2.54
30	6.84	4.53	3.56	2.88
60	8.53	5.31	4.05	3.20
90	11.1	6.65	4.50	3.50

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.--2,183 mi².

PERIOD OF RECORD.--1922-58.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	32.3	80	510	20	5,460
99.1	38.2	70	900	10	9,170
99	39.5	60	1,350	5	12,700
98	50.0	50	2,020	2	20,800
95	78.1	40	2,930	1	28,100
90	215	30	3,830	0.5	35,700

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	170	38	27	20
3	190	47	33	30
7	220	80	40	31
14	272	140	52	39
30	360	200	82	51
60	523	265	164	103
90	720	350	210	130

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 at mile 308.2.

DRAINAGE AREA.--10,690 mi².

PERIOD OF RECORD.--1922-43.

REMARKS.--Flow regulated by Great Falls Lake (for period of record). For regulated flow characteristics, see next page.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	495	80	2,080	20	24,500
99.1	547	70	3,330	10	43,000
99	554	60	5,280	5	65,000
98	633	50	7,940	2	98,300
95	801	40	11,900	1	122,000
90	1,120	30	16,700	0.5	134,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	640	475	417	379
3	678	501	440	400
7	752	549	478	431
14	845	601	514	458
30	1,000	700	615	534
60	1,470	840	720	625
90	2,000	1,100	900	770

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 at mile 308.2.

DRAINAGE AREA.--10,690 mi².

PERIOD OF RECORD.--

REMARKS.--Flow regulated. Flow data from U.S. Army Corps of Engineers, 1980, Nashville District.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2,000	80	7,200	20	28,000
99.1	2,200	70	9,100	10	40,000
99	2,300	60	11,000	5	51,000
98	3,000	50	14,000	2	67,000
95	4,000	40	18,000	1	73,000
90	5,300	30	21,000	0.5	80,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	2,400	1,470	1,100	920
3	3,100	2,100	1,700	1,430
7	4,000	2,800	2,300	1,970
14	4,600	3,400	2,900	2,600
30	5,400	4,300	3,900	3,700
60				
90				

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 mi².

PERIOD OF RECORD.--1954-61.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	0.78	20	59.1
99.1	0	70	2.65	10	133
99	0	60	6.73	5	253
98	0	50	13.5	2	587
95	.02	40	23.1	1	810
90	.16	30	36.9	0.5	1,120

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14				
30				
60				
90				

03426000 - DRAKES CREEK ABOVE HENDERSONVILLE, TN

LOCATION.--Lat 36°22'14", long 86°37'00", Sumner County, on downstream wing-wall 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 mi².

PERIOD OF RECORD.--1954-61.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.03	80	0.91	20	31.0
99.1	.03	70	1.75	10	50.8
99	.03	60	3.29	5	84.0
98	.05	50	5.34	2	188
95	.21	40	11.4	1	320
90	.38	30	18.8	0.5	450

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14				
30				
60				
90				

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 mi².

PERIOD OF RECORD.--

REMARKS.--Flow regulated. Flow data from U.S. Army Corps of Engineers, 1980, Nashville District.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,500	80	7,700	20	29,000
99.1	2,100	70	9,700	10	41,000
99	2,400	60	12,000	5	52,000
98	3,000	50	15,000	2	72,000
95	4,300	40	18,000	1	83,000
90	5,600	30	23,000	0.5	94,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	2,500	1,600	1,300	1,100
3	3,400	2,200	1,760	1,500
7	4,100	3,000	2,400	2,100
14	4,800	3,700	3,200	2,900
30	5,600	4,600	4,300	4,000
60				
90				

03426800 - EAST FORK STONES RIVER AT WOODBURY, TN

LOCATION.--Lat 36°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 mi².

PERIOD OF RECORD.--1964-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	4.3	80	12	20	81
99.1	4.8	70	16	10	140
99	5.5	60	21	5	225
98	5.8	50	28	2	414
95	7.2	40	38	1	638
90	8.5	30	55	0.5	1,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	7.2	5.2	4.3	3.6
3	7.6	5.6	4.6	3.8
7	7.8	5.9	4.9	4.2
14	8.4	6.3	5.3	4.5
30	9.5	6.8	5.6	4.7
60	11	7.9	6.6	5.6
90	13	8.7	7.1	6.1

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 feet 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 mi².

PERIOD OF RECORD.--1954-61.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.02	80	0.94	20	61.5
99.1	.02	70	2.81	10	127
99	.02	60	6.26	5	251
98	.03	50	12.4	2	622
95	.08	40	22.4	1	993
90	.24	30	36.9	0.5	1,290

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14				
30				
60				
90				

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 mi².

PERIOD OF RECORD.--1952-58, 1965-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	4.2	80	29	20	512
99.1	5.2	70	46	10	990
99	5.5	60	73	5	1,790
98	7.4	50	120	2	3,790
95	11	40	193	1	6,100
90	16	30	311	0.5	8,330

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	8.72	3.96	2.26	1.31
3	9.11	5.25	3.85	2.95
7	11.2	6.81	5.15	4.05
14	13.2	7.80	5.86	4.60
30	16.6	10.0	7.67	6.17
60	23.6	13.5	10.4	8.46
90	35.7	19.4	14.4	11.4

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 mi² (includes 3 mi² without surface drainage).

PERIOD OF RECORD.--1932-69.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.49	80	6.93	20	230
99.1	.63	70	14.1	10	469
99	.65	60	26.0	5	800
98	.85	50	48.6	2	1,670
95	1.49	40	81.0	1	2,760
90	2.82	30	130	0.5	3,940

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1.10	0.49	0.29	0.13
3	1.18	.58	.38	.18
7	1.36	.62	.44	.22
14	1.64	.64	.54	.37
30	2.00	.94	.63	.46
60	4.52	1.71	1.04	.68
90	9.80	3.50	2.40	1.60

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 feet 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 mi² (includes 43 mi² without surface drainage).

PERIOD OF RECORD.--1967-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	7.3	80	39	20	576
99.1	8.7	70	61	10	1,000
99	9.3	60	97	5	1,570
98	13	50	160	2	3,000
95	18	40	228	1	4,480
90	25	30	348	0.5	6,200

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	16	11	7.0	5.0
3	17	12	8.0	6.0
7	18	13	9.0	6.5
14	21	16	12	7.0
30	27	20	14	9.0
60	37	26	16	11
90	55	32	20	16

03429000 - STONES RIVER NEAR SMYRNA, TN

LOCATION.--Lat 35°59'59", long 86°27'35", Rutherford County, on right bank, 30 feet 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 mi².

PERIOD OF RECORD.--1926-67.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	8.80	80	55.0	20	1,150
99.1	10.8	70	92.5	10	2,200
99	11.4	60	161	5	3,820
98	13.8	50	268	2	7,100
95	20.0	40	430	1	10,800
90	29.9	30	680	0.5	14,900

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	14.6	9.78	7.00	6.51
3	16.0	10.8	7.80	7.33
7	17.9	12.2	9.95	8.37
14	20.9	14.0	11.6	9.73
30	27.2	16.9	13.4	11.2
60	46.3	22.0	17.4	13.3
90	73.5	36.0	27.4	20.5

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 mi² (includes 7.6 mi² without surface drainage).

PERIOD OF RECORD.--1952-58.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	1.50	20	138
99.1	0	70	3.51	10	252
99	0	60	7.25	5	452
98	0	50	19.3	2	896
95	0	40	40.6	1	1,390
90	0.39	30	79.2	0.5	1,840

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14				
30				
60				
90				

03430100 - STONES RIVER BELOW J. PERCY PRIEST DAM, TN

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

DRAINAGE AREA.--892 mi².

PERIOD OF RECORD.--1939-67.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	13.7	80	75.3	20	1,710
99.1	14.7	70	133	10	3,320
99	15.0	60	223	5	5,850
98	17.6	50	400	2	10,400
95	24.3	40	645	1	15,500
90	38.4	30	1,060	0.5	21,200

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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
90	92.6	46.7	32.4	23.9

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 feet 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 mi².

PERIOD OF RECORD.--1953-75.

REMARKS.--Minor diversion from gage pool for industrial use.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	2.35	20	115
99.1	0	70	5.40	10	217
99	0	60	11.6	5	375
98	0	50	22.1	2	792
95	.27	40	40.4	1	1,190
90	.80	30	68.5	0.5	1,680

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.20	0	0	0
3	.30	0	0	0
7	.40	0	0	0
14	.50	.05	0	0
30	1.50	.46	.10	0
60	3.60	1.00	.25	0
90	6.50	2.50	1.40	.80

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 feet west of Craighead Street, 0.3 miles 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 mi².

PERIOD OF RECORD.--1964-75.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.50	80	1.92	20	21.7
99.1	.60	70	2.74	10	39.2
99	.60	60	3.99	5	62.3
98	.66	50	5.79	2	108
95	.88	40	8.72	1	170
90	1.26	30	13.8	0.5	270

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.7	0.4	0.3	0.2
3	.7	.5	.4	.3
7	.8	.5	.4	.3
14	1.1	.7	.6	.5
30	1.7	1.1	.8	.6
60	2.2	1.4	1.1	.9
90	3.1	1.9	1.4	1.1

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 mi², at former lock and dam 1.

PERIOD OF RECORD.--1893-1943.

REMARKS.--Some regulation by Great Falls Lake (since December 1916). Site now inundated by Cheatham Lake.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	602	80	2,670	20	30,400
99.1	679	70	4,090	10	53,300
99	700	60	6,400	5	80,200
98	830	50	9,810	2	109,000
95	1,100	40	14,400	1	126,000
90	1,550	30	20,500	0.5	144,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1,060	561	362	238
3	1,070	660	522	429
7	1,090	742	614	528
14	1,210	823	683	590
30	1,500	961	770	645
60	1,980	1,200	931	762
90	3,600	1,530	1,180	955

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 mi², at former lock and dam 1.

PERIOD OF RECORD.--

REMARKS.--Flow regulated. Flow data interpolated from information on Cumberland River below Old Hickory (03426500) and below Cheatham Dam (03435000). Information provided by U.S. Army Corps of Engineers, 1980, Nashville District.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,550	80	8,000	20	32,700
99.1	2,150	70	10,300	10	45,600
99	2,450	60	12,900	5	57,500
98	3,100	50	15,500	2	80,300
95	4,440	40	19,400	1	95,400
90	5,800	30	24,900	0.5	110,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	2,600	1,600	1,300	1,100
3	3,450	2,250	1,780	1,550
7	4,240	3,050	2,500	2,150
14	5,000	3,900	3,400	3,100
30	6,000	4,900	4,600	4,200
60				
90				

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 mi².

PERIOD OF RECORD.--1964-75.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.43	80	4.74	20	90.1
99.1	.54	70	8.15	10	174
99	.57	60	14.0	5	317
98	.82	50	21.8	2	577
95	1.48	40	36.1	1	862
90	2.36	30	56.5	0.5	1,250

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1.0	0.4	0.3	0.2
3	1.1	.4	.4	.3
7	1.3	.5	.4	.3
14	1.6	.7	.5	.4
30	2.4	1.0	.8	.6
60	3.7	2.3	1.8	1.6
90	6.0	3.3	2.5	2.1

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 mi².

PERIOD OF RECORD.--1965-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.3	80	2.4	20	43
99.1	.3	70	4.1	10	84
99	.3	60	6.5	5	142
98	.5	50	11	2	263
95	.9	40	16	1	413
90	1.3	30	26	0.5	563

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.5	0.2	0.1	0.1
3	.6	.2	.2	.1
7	.6	.4	.3	.2
14	.9	.5	.3	.3
30	1.4	.7	.5	.4
60	2.3	1.3	1.1	.8
90	3.7	2.0	1.4	.9

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 mi².

PERIOD OF RECORD.--1962-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	11	80	23	20	159
99.1	12	70	30	10	280
99	12	60	40	5	482
98	13	50	53	2	1,000
95	15	40	74	1	1,640
90	18	30	106	0.5	2,500

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	13.5	10.7	9.70	9.05
3	14.0	11.0	9.96	9.28
7	14.3	11.3	10.3	9.67
14	15.5	12.2	11.1	10.4
30	18.3	13.6	11.9	10.9
60	21.9	16.3	14.4	13.0
90	25.8	18.2	15.8	14.2

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 Leipers Fork, 1.8 miles east of town of Leipers Fork, and 5.8 miles west of the square in Franklin.

DRAINAGE AREA.--66.9 mi².

PERIOD OF RECORD.--1954-61.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.01	80	3.33	20	119
99.1	.03	70	7.17	10	212
99	.03	60	12.5	5	342
98	.06	50	21.5	2	628
95	.30	40	41.9	1	1,010
90	1.0	30	73.9	0.5	1,330

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.1	0	0	0
3	.1	0	0	0
7	.2	0	0	0
14				
30				
60				
90				

03433500 - HARPETH RIVER AT BELLEVUE, TN

LOCATION.--Lat 36°03'16", long 86°55'42", Davidson County, on right bank
45 feet 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 mi² (includes 15 mi² without surface drainage).

PERIOD OF RECORD.--1921-29, 1932-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1.4	80	32	20	768
99.1	2.0	70	55	10	1,400
99	2.2	60	99	5	2,310
98	3.4	50	180	2	4,300
95	7.7	40	298	1	6,200
90	16	30	476	0.5	8,800

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	5.40	1.70	0.85	0.35
3	5.90	1.90	.95	.42
7	7.40	2.21	1.00	.48
14	9.03	3.18	1.69	.85
30	14.9	5.66	3.18	1.91
60	24.8	10.2	6.12	3.94
90	41.2	19.2	12.0	7.00

03434500 - HARPETH RIVER NEAR KINGSTON SPRINGS, TN

LOCATION.--Lat 36°07'18", long 87°05'56", Cheatham County, on right bank 400 feet 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 mi² (includes 15 mi² without surface drainage).

PERIOD OF RECORD.--1926-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	25	80	100	20	1,290
99.1	28	70	140	10	2,300
99	29	60	212	5	3,760
98	36	50	330	2	7,160
95	49	40	517	1	9,800
90	67	30	805	0.5	14,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	42.9	28.1	22.6	18.8
3	44.4	29.3	23.6	19.8
7	47.8	31.6	25.4	21.2
14	53.7	35.0	27.9	23.1
30	67.0	43.3	34.3	28.2
60	87.9	54.5	42.6	34.9
90	115	71.7	55.8	45.3

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 mi² at former lock and dam B prior to April 16, 1966; 14,163 mi² thereafter.

PERIOD OF RECORD.--

REMARKS.--Some regulation. Flow data from U.S. Army Corps of Engineers, 1980, Nashville District.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,600	80	8,300	20	37,000
99.1	2,200	70	11,000	10	51,000
99	2,500	60	14,000	5	64,000
98	3,200	50	16,000	2	90,000
95	4,600	40	21,000	1	110,000
90	6,000	30	27,000	0.5	130,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	2,700	1,600	1,300	1,100
3	3,500	2,300	1,800	1,600
7	4,400	3,100	2,600	2,200
14	5,200	4,100	3,600	3,300
30	6,400	5,300	4,900	4,400
60				
90				

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 mi².

PERIOD OF RECORD.--1966-75.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.96	80	3.46	20	30.9
99.1	1.10	70	4.96	10	48.1
99	1.13	60	7.08	5	79.1
98	1.48	50	10.7	2	159
95	2.02	40	15.4	1	230
90	2.49	30	21.8	0.5	401

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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				
90				

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 mi² (includes 397 mi² without surface drainage).

PERIOD OF RECORD.--1921-69.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	40.4	80	114	20	1,340
99.1	44.0	70	161	10	2,340
99	45.0	60	238	5	3,460
98	48.8	50	359	2	5,700
95	62.0	40	551	1	7,920
90	77.6	30	849	0.5	11,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	55.5	42.2	37.6	34.7
3	58.3	44.4	39.6	36.5
7	62.1	47.3	42.1	38.7
14	66.7	50.7	45.1	41.4
30	78.8	57.3	49.5	44.4
60	97.9	67.7	57.1	50.1
90	114	76.9	65.3	58.2

03436000 - SULPHUR FORK RED RIVER NEAR ADAMS, TN

LOCATION.--Lat 36°30'55", long 87°03'32", Robertson County, on left bank 600 feet 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 mi² (includes 21 mi² without surface drainage).

PERIOD OF RECORD.--1940-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	5.2	80	24	20	317
99.1	6.1	70	35	10	590
99	6.4	60	52	5	950
98	8.1	50	79	2	1,750
95	12	40	124	1	2,600
90	16	30	195	0.5	3,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	9.93	6.05	4.60	3.63
3	10.2	6.16	4.66	3.66
7	11.0	6.57	5.00	3.93
14	11.9	7.30	5.64	4.56
30	15.2	9.65	7.78	6.58
60	20.9	13.0	10.3	8.60
90	24.1	15.4	12.8	11.2

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 feet downstream from Sulphur Fork and at mile 25.5.

DRAINAGE AREA.--935 mi² (includes 437 mi² without surface drainage).

PERIOD OF RECORD.--1962-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	65	80	175	20	1,880
99.1	70	70	250	10	3,000
99	71	60	390	5	4,560
98	80	50	570	2	7,740
95	92	40	860	1	12,000
90	120	30	1,290	0.5	17,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	95.2	71.5	64.9	61.2
3	98.4	72.8	65.4	61.3
7	104	75.2	66.6	61.5
14	113	81.5	71.8	66.1
30	125	86.5	75.2	68.6
60	144	97.6	84.7	77.3
90	171	110	92.9	82.6

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 mi², includes that of Red River.

PERIOD OF RECORD.--

REMARKS.--Flow regulated. Flow data extrapolated from information on Cumberland River below Cheatham Dam (03435000). Information provided by U.S. Army Corps of Engineers, 1980, Nashville District.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,800	80	9,300	20	42,000
99.1	2,500	70	12,000	10	57,000
99	2,800	60	16,000	5	72,000
98	3,600	50	18,000	2	101,000
95	5,200	40	24,000	1	123,000
90	6,700	30	30,000	0.5	146,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3,000	1,800	1,500	1,200
3	3,900	2,600	2,000	1,800
7	4,900	3,500	2,900	2,500
14	5,800	4,600	4,000	3,700
30	7,200	5,900	5,500	4,900
60				
90				

03436700 - YELLOW CREEK NEAR SHILOH, TN

LOCATION.--Lat 36°20'55", long 87°32'55", 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 mi².

PERIOD OF RECORD.--1958-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	21	80	37	20	243
99.1	23	70	46	10	400
99	23	60	62	5	600
98	24	50	87	2	1,110
95	27	40	122	1	1,800
90	31	30	175	0.5	2,600

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	24.8	20.7	19.1	17.9
3	25.1	21.0	19.4	18.3
7	26.0	21.8	20.2	19.1
14	27.1	22.7	21.2	20.2
30	28.8	25.2	24.1	23.4
60	32.1	27.6	26.4	25.7
90	35.6	29.6	27.7	26.5

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 mi², at lock and dam D.

PERIOD OF RECORD.--

REMARKS.--Flow regulated. Flow data extrapolated from information on Cumberland River below Cheatham Dam (03435000). Information provided by U.S. Army Corps of Engineers, 1980, Nashville District.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,900	80	9,600	20	43,400
99.1	2,600	70	12,400	10	59,000
99	2,900	60	16,500	5	74,400
98	3,700	50	18,600	2	104,000
95	5,400	40	25,000	1	127,000
90	6,900	30	31,000	0.5	151,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3,100	1,900	1,550	1,240
3	4,000	2,700	2,100	1,900
7	5,100	3,600	3,000	2,600
14	6,000	4,800	4,100	3,800
30	7,400	6,100	5,700	5,100
60				
90				

03455000 - FRENCH BROAD RIVER NEAR NEWPORT, TN

LOCATION.--Lat 35°58'54", long 83°09'40", Coker County, on left bank 15 feet 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 mi².

PERIOD OF RECORD.--1904-5, 1921-81.

REMARKS.--Diurnal fluctuation during low flow caused by powerplants above stations.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	485	80	1,320	20	3,960
99.1	545	70	1,600	10	5,500
99	560	60	1,960	5	7,630
98	660	50	2,300	2	11,000
95	810	40	2,720	1	14,000
90	1,000	30	3,200	0.5	17,500

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	809	582	482	410
3	854	616	511	434
7	904	653	541	459
14	966	699	582	497
30	1,070	770	639	544
60	1,230	877	725	616
90	1,400	982	808	684

03461000 - PIGEON RIVER AT HARTFORD, TN

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

DRAINAGE AREA.--547 mi².

PERIOD OF RECORD.--1931-48.

REMARKS.--Regulated since 1930 by Lake Junaluska, Lake Logan, and Lake Walters.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	26	80	350	20	1,370
99.1	32	70	470	10	1,800
99	34	60	572	5	2,250
98	48	50	710	2	3,180
95	80	40	880	1	4,410
90	170	30	1,100	0.5	5,900

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	31	19	15	12
3	120	73	55	42
7	210	150	130	110
14	250	200	180	160
30	280	220	200	180
60	340	270	230	210
90	380	300	260	240

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 feet downstream from Crying Creek, 3,000 feet upstream from Stillhouse Branch, 2.4 miles southeast of Cosby, and at mile 10.6.

DRAINAGE AREA.--10.2 mi².

PERIOD OF RECORD.--1967-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.4	80	11	20	39
99.1	2.7	70	14	10	55
99	2.8	60	18	5	77
98	3.4	50	22	2	109
95	4.7	40	26	1	127
90	6.7	30	32	0.5	170

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	4.4	2.6	2.0	1.6
3	4.6	2.7	2.1	1.6
7	4.9	3.0	2.3	1.8
14	5.3	3.2	2.5	2.0
30	6.9	4.4	3.4	2.8
60	9.9	5.9	4.4	3.5
90	12	7.1	5.4	4.3

03461500 - PIGEON RIVER AT NEWPORT, TN

LOCATION.--Lat 35°57'36", long 83°10'26", Cocke County, on left bank 100 feet 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 mi².

PERIOD OF RECORD.--1949-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	71	80	460	20	1,880
99.1	89	70	620	10	2,500
99	92	60	780	5	3,090
98	135	50	970	2	4,070
95	220	40	1,190	1	5,270
90	310	30	1,470	0.5	6,800

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	87.3	52.1	53.2	47.4
3	144	95.5	76.7	63.7
7	238	144	105	78.3
14	302	181	128	93.0
30	380	248	189	147
60	453	307	245	201
90	523	356	285	235

03465000 - NORTH INDIAN CREEK NEAR UNICOI, TN

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

DRAINAGE AREA.--15.9 mi².

PERIOD OF RECORD.--1944-57.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.45	80	6.36	20	30.4
99.1	2.65	70	8.64	10	42.6
99	2.68	60	11.4	5	61.3
98	2.94	50	15.0	2	95.6
95	3.49	40	19.0	1	120
90	4.51	30	24.1	0.5	150

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	4.0	2.8	2.4	2.1
3	4.1	2.9	2.4	2.1
7	4.3	3.0	2.5	2.2
14	4.5	3.2	2.6	2.3
30	5.0	3.4	2.8	2.4
60	5.7	3.7	3.0	2.5
90	6.3	4.1	3.3	2.7

03465500 - NOLICHUCKY RIVER AT EMBREEVILLE, TN

LOCATION.--Lat 36°10'35", long 82°27'27", Washington County, on left bank, at Embreeville, 2,000 feet 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 mi².

PERIOD OF RECORD.--1921-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	214	80	550	20	1,820
99.1	230	70	690	10	2,600
99	233	60	840	5	3,540
98	270	50	1,000	2	5,200
95	330	40	1,220	1	6,920
90	410	30	1,460	0.5	8,900

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	330	234	192	160
3	349	250	206	173
7	367	268	224	192
14	395	290	243	210
30	442	321	267	228
60	511	366	305	262
90	589	420	350	300

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 mi².

PERIOD OF RECORD.--1919-73.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	79.0	80	720	20	2,570
99.1	200	70	883	10	3,240
99	209	60	1,090	5	4,490
98	280	50	1,330	2	6,740
95	410	40	1,650	1	8,940
90	529	30	1,990	0.5	11,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	240	32	24	20
3	378	240	170	120
7	463	341	285	220
14	517	393	336	293
30	581	420	350	320
60	680	508	430	372
90	770	560	440	380

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 mi².

PERIOD OF RECORD.--1946-71.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	12.2	80	29.4	20	262
99.1	13.6	70	39.7	10	530
99	13.9	60	56.8	5	948
98	16.3	50	81.2	2	1,780
95	18.9	40	119	1	2,300
90	22.3	30	176	0.5	3,190

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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
90	31.5	22.3	19.2	17.2

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 mi².

PERIOD OF RECORD.--1922-57.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	160	80	780	20	3,060
99.1	200	70	1,010	10	4,270
99	207	60	1,240	5	6,120
98	277	50	1,540	2	9,250
95	407	40	1,920	1	12,000
90	546	30	2,410	0.5	15,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	194	125	99.8	70
3	343	210	150	100
7	470	310	243	160
14	528	371	304	257
30	613	430	353	298
60	726	503	409	342
90	824	569	465	393

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 mi².

PERIOD OF RECORD.--1920-42.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	934	80	2,670	20	8,690
99.1	1,040	70	3,390	10	12,300
99	1,060	60	4,110	5	17,000
98	1,230	50	4,940	2	24,700
95	1,600	40	5,910	1	32,100
90	2,000	30	7,030	0.5	40,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1,460	961	742	586
3	1,590	1,090	863	696
7	1,750	1,230	992	815
14	1,870	1,330	1,090	911
30	2,070	1,480	1,220	1,030
60	2,430	1,760	1,460	1,240
90	2,750	1,950	1,610	1,370

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 mi².

PERIOD OF RECORD.--1944-74.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	18.8	80	2,900	20	10,000
99.1	24.8	70	4,200	10	12,900
99	25.8	60	5,380	5	15,500
98	37.0	50	6,520	2	19,200
95	740	40	7,380	1	22,700
90	1,460	30	8,360	0.5	25,700

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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	1,200	312	120	60.1
30	2,570	1,373	750	450
60	3,480	2,380	1,880	1,500
90	4,150	3,050	2,540	1,900

03469010 - MILLICAN CREEK NEAR DOUGLAS DAM, TN

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

DRAINAGE AREA.--4.2 mi².

PERIOD OF RECORD.--1944-62.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	0.04	20	3.18
99.1	0	70	.09	10	8.05
99	0	60	.27	5	22.3
98	0	50	.60	2	56.9
95	0	40	1.09	1	86.1
90	.01	30	1.93	0.5	113

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14	0	0	0	0
30	0	0	0	0
60	.1	0	0	0
90	.2	.1	.1	0

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 mi².

PERIOD OF RECORD.--1921-81.

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 down stream, and relocating the lower part of West
Prong Little Pigeon River.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	41	80	150	20	750
99.1	47	70	200	10	1,100
99	48	60	265	5	1,780
98	56	50	340	2	3,000
95	77	40	434	1	4,200
90	100	30	556	0.5	5,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	70.0	43.4	32.0	24.1
3	71.8	48.6	38.9	32.1
7	76.8	52.8	43.2	36.5
14	86.3	59.0	48.2	40.7
30	107	70.5	55.9	45.8
60	140	90.5	70.9	57.6
90	170	111	88.0	72.1

03470500 - FRENCH BROAD RIVER NEAR KNOXVILLE, TN

LOCATION.--Lat 35°57'30", long 83°46'26", Knox County, on left bank
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 mi².

PERIOD OF RECORD.--1954-81.

REMARKS.--Flow regulated by Douglas Lake.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	490	80	3,650	20	11,300
99.1	720	70	5,000	10	14,000
99	770	60	6,190	5	17,300
98	1,150	50	7,300	2	20,800
95	1,700	40	8,420	1	25,000
90	2,300	30	9,670	0.5	29,200

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	628	345	247	186
3	1,160	632	430	250
7	1,700	1,180	976	750
14	2,430	1,620	1,290	1,060
30	3,210	2,240	1,840	1,550
60	4,010	2,990	2,570	2,260
90	4,880	3,690	3,140	2,730

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 feet 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 mi².

PERIOD OF RECORD.--1952-74.

REMARKS.--Flow regulated by South Holston Lake.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	5.20	80	12.0	20	1,690
99.1	5.33	70	194	10	2,080
99	5.36	60	566	5	2,390
98	5.69	50	905	2	2,920
95	6.79	40	1,220	1	3,130
90	7.99	30	1,490	0.5	3,230

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	5.70	3.24	1.90	0.80
3	6.12	5.30	3.63	2.50
7	7.41	5.75	5.54	4.00
14	31.1	12.0	7.38	4.99
30	131	43.6	13.0	8.50
60	355	173	104	40.0
90	453	292	200	115

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 feet upstream from bridge on U.S. Highways 11E and 19, 600 feet downstream from Southern Railway bridge, 0.8 mile downstream from Indian Creek, and 4.8 miles upstream from Beaver Creek.

DRAINAGE AREA.--813 mi².

PERIOD OF RECORD.--1900-50.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	93	80	352	20	1,600
99.1	143	70	449	10	2,450
99	147	60	594	5	3,490
98	177	50	746	2	5,300
95	219	40	952	1	6,700
90	264	30	1,220	0.5	8,630

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	229	156	120	93.5
3	245	171	131	101
7	262	182	139	106
14	277	193	149	117
30	298	206	161	127
60	326	227	187	158
90	363	253	211	182

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 mi².

PERIOD OF RECORD.--1943-55.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	18.5	80	81.4	20	349
99.1	21.4	70	111	10	507
99	21.8	60	140	5	725
98	25.9	50	178	2	1,160
95	34.2	40	218	1	1,610
90	49.3	30	269	0.5	1,990

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	33	15	13	10
3	39	19	17	14
7	43	23	19	15
14	50	30	23	19
30	57	33	25	20
60	68	40	30	24
90	81	45	33	27

03480000 - WATAUGA RIVER AT STUMP KNOB, TN

LOCATION.--Lat 36°18'37", long 81°57'31", Johnson County, on left bank, 200 feet 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 mi².

PERIOD OF RECORD.--1928-45.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	36.8	80	102	20	371
99.1	40.7	70	132	10	548
99	41.5	60	164	5	801
98	48.1	50	198	2	1,270
95	58.2	40	237	1	1,750
90	73.0	30	286	0.5	2,360

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	53	38	32	28
3	56	40	34	30
7	59	44	38	33
14	66	48	41	36
30	71	51	44	38
60	85	60	50	44
90	100	70	58	49

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 mi².

PERIOD OF RECORD.--1942-55.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	8.80	80	27.6	20	146
99.1	9.34	70	36.7	10	213
99	9.48	60	48.4	5	306
98	11.0	50	64.5	2	496
95	14.3	40	85.1	1	681
90	18.5	30	112	0.5	927

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	14	9.6	7.7	6.4
3	15	9.9	7.9	6.6
7	16	10	8.5	7.1
14	18	11	8.8	8.0
30	20	12	10	9.1
60	23	13	11	10
90	25	15	12	11

03482500 - ROAN CREEK AT BUTLER, TN

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

DRAINAGE AREA.--166 mi².

PERIOD OF RECORD.--1934-48.

REMARKS.--Site inundated by Watauga Lake.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	27.0	80	54.6	20	217
99.1	28.7	70	64.6	10	337
99	29.2	60	79.7	5	520
98	32.6	50	97.6	2	820
95	38.6	40	125	1	1,100
90	45.0	30	163	0.5	1,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	40	32	28	25
3	42	34	30	26
7	44	35	31	27
14	46	37	32	28
30	49	40	34	30
60	56	43	37	32
90	60	45	38	33

03483000 - WATAUGA RIVER AT BUTLER, TN

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

DRAINAGE AREA.--427 mi².

PERIOD OF RECORD.--1900-02; 1921-48.

REMARKS.--Site inundated by Watauga Lake.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	123	80	253	20	902
99.1	129	70	314	10	1,320
99	130	60	380	5	1,880
98	142	50	455	2	3,000
95	162	40	559	1	4,000
90	192	30	700	0.5	5,700

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	158	125	109	97.9
3	164	131	116	105
7	174	140	125	113
14	185	148	131	118
30	200	157	139	125
60	231	177	154	138
90	264	193	165	145

03484000 - WATAUGA RIVER BELOW WILBUR DAM, TN

LOCATION.--Lat 36°20'39", long 82°07'46", Carter County, 1,800 feet 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 mi².

PERIOD OF RECORD.--1950-81.

REMARKS.--Flow complete regulated by Watauga Lake.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	31.0	80	62.0	20	1,400
99.1	33.0	70	140	10	1,700
99	34.0	60	370	5	2,000
98	38.0	50	610	2	2,420
95	45.0	40	860	1	2,800
90	52.0	30	1,100	0.5	3,100

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	34.5	20.5	13.2	8.40
3	41.1	22.0	14.1	9.20
7	56.0	29.4	18.9	12.3
14	84.7	41.4	25.4	15.9
30	160	66.9	36.3	20.1
60	303	132	68.0	34.4
90	442	212	110	54.3

03485500 - DOE RIVER AT ELIZABETHTON, TN

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

DRAINAGE AREA.--137 mi².

PERIOD OF RECORD.--1913-16, 1922-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	38	80	88	20	302
99.1	41	70	110	10	420
99	42	60	135	5	584
98	47	50	170	2	867
95	56	40	200	1	1,140
90	67	30	242	0.5	1,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	54.3	40.7	34.5	29.8
3	57.3	43.3	36.8	31.9
7	60.1	45.7	39.1	34.1
14	63.9	49.0	42.4	37.6
30	72.2	55.2	47.5	41.8
60	83.8	62.5	53.0	45.9
90	93.5	68.3	57.7	50.0

03486000 - WATAUGA RIVER AT ELIZABETHTON, TN

LOCATION.--Lat 36°21'21", long 82°13'26", Carter County, on left bank 25 feet 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 mi².

PERIOD OF RECORD.--1927-49.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	172	80	396	20	1,420
99.1	189	70	497	10	2,000
99	193	60	610	5	2,820
98	220	50	746	2	4,190
95	264	40	910	1	5,400
90	306	30	1,110	0.5	6,950

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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
90	438	326	281	249

03486000 - WATAUGA RIVER AT ELIZABETHTON, TN

LOCATION.--Lat 36°21'21", long 82°13'26", Carter County, on left bank 25 feet 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 mi².

PERIOD OF RECORD.--1954-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	117	80	395	20	1,770
99.1	130	70	550	10	2,100
99	132	60	745	5	2,520
98	150	50	970	2	3,130
95	190	40	1,240	1	3,600
90	260	30	1,490	0.5	4,130

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	140	119	109	102
3	171	133	117	106
7	226	164	139	121
14	315	219	178	148
30	444	322	268	228
60	571	427	363	316
90	677	526	459	410

03486200 - BUFFALO CREEK AT MILLIGAN COLLEGE, TN

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

DRAINAGE AREA.--28.1 mi².

PERIOD OF RECORD.--1965-70.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
 of time indicated.

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

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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				
90				

03487500 - SOUTH FORK HOLSTON RIVER AT KINGSPORT, TN

LOCATION.--Lat 36°30'37", long 82°32'10", Sullivan County, 0.5 mile downstream from Carolina, Clinchfield & Ohio Railway bridge, 1.1 miles upstream from bridge on State Highway 81, 3 miles southeast of Kingsport post office, and 5.75 miles upstream from confluence with North Fork Holston River.

DRAINAGE AREA.--1,931 mi².

PERIOD OF RECORD.--1927-49.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	460	80	890	20	3,500
99.1	480	70	1,100	10	5,100
99	485	60	1,410	5	7,300
98	530	50	1,800	2	10,700
95	590	40	2,200	1	13,600
90	700	30	2,700	0.5	16,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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
90	946	703	605	536

03487500 - SOUTH FORK HOLSTON RIVER AT KINGSFORT, TN

LOCATION.--Lat 36°31'51", long 82°33'29", Sullivan County, on left bank on Long Island 1,000 feet 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 mi².

PERIOD OF RECORD.--1954-77.

REMARKS.--Flow 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). Some diversions upstream for water supplies.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	390	80	860	20	4,170
99.1	420	70	1,300	10	5,200
99	430	60	1,860	5	6,100
98	480	50	2,400	2	7,530
95	580	40	2,960	1	8,740
90	740	30	3,530	0.5	9,420

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	579	456	396	349
3	634	499	433	382
7	720	603	550	510
14	875	705	630	574
30	1,190	958	861	790
60	1,570	1,280	1,140	1,040
90	1,800	1,520	1,400	1,320

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 mi².

PERIOD OF RECORD.--1964-81.

REMARKS.--The Bloomingdale Utility District diverts an average of about 0.6 ft³/s 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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	4.9	80	11	20	61
99.1	5.2	70	15	10	92
99	5.2	60	20	5	140
98	5.6	50	26	2	226
95	6.5	40	35	1	320
90	7.7	30	45	0.5	520

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	6.4	5.1	4.6	4.2
3	6.7	5.2	4.7	4.3
7	7.1	5.5	4.9	4.4
14	7.5	5.8	5.1	4.7
30	8.6	6.4	5.6	5.1
60	10	7.3	6.1	5.3
90	11	8.1	6.9	6.1

03490500 - HOLSTON RIVER AT SURGOINSVILLE, TN

LOCATION.--Lat 36°28'19", long 82°50'50", Hawkins County, on right bank
1,500 feet 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 mi², includes that of Surgoinsville Creek.

PERIOD OF RECORD.--1954-81.

REMARKS.--Flow partly regulated by South Holston Lake, Watauga Lake, Boone
Lake, and by Fort Patrick Henry Lake.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	700	80	1,740	20	5,460
99.1	770	70	2,200	10	7,100
99	780	60	2,750	5	9,300
98	890	50	3,300	2	12,900
95	1,100	40	3,850	1	15,700
90	1,300	30	4,500	0.5	20,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	831	697	635	588
3	966	843	800	772
7	1,150	972	910	870
14	1,380	1,130	1,030	964
30	1,810	1,460	1,320	1,210
60	2,110	1,740	1,580	1,470
90	2,330	1,950	1,800	1,690

03491000 - BIG CREEK NEAR ROGERSVILLE, TN

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

DRAINAGE AREA.--47.3 mi².

PERIOD OF RECORD.--1942-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.9	80	8.0	20	75
99.1	3.2	70	11	10	130
99	3.3	60	17	5	210
98	3.8	50	24	2	390
95	4.7	40	36	1	560
90	5.8	30	50	0.5	900

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	4.3	3.1	2.6	2.2
3	4.4	3.2	2.7	2.3
7	4.7	3.4	2.8	2.5
14	5.1	3.7	3.1	2.7
30	5.9	4.3	3.7	3.3
60	7.2	5.1	4.4	3.9
90	8.4	5.9	4.9	4.4

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 mi².

PERIOD OF RECORD.--1966-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1.6	80	5.8	20	61
99.1	1.8	70	8.5	10	110
99	1.9	60	13	5	190
98	2.2	50	19	2	350
95	2.8	40	28	1	530
90	3.7	30	41	0.5	780

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	2.4	1.7	1.4	1.2
3	2.5	1.8	1.5	1.3
7	2.7	1.9	1.6	1.3
14	3.0	2.2	1.8	1.6
30	3.9	2.7	2.3	2.0
60	5.4	3.4	2.8	2.3
90	7.3	4.3	3.4	2.7

03491500 - HOLSTON RIVER NEAR ROGERSVILLE, TN

LOCATION.--Lat 36°22'13", long 82°59'58", Hawkins County, 300 feet downstream from bridge on State Highways 66 and 70, 2.300 feet 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 mi².

PERIOD OF RECORD.--1902-42.

REMARKS.--Site inundated by Cherokee Lake.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	585	80	1,370	20	5,640
99.1	627	70	1,730	10	8,220
99	631	60	2,110	5	11,900
98	710	50	2,740	2	17,700
95	842	40	3,370	1	22,600
90	1,020	30	4,280	0.5	28,600

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	820	631	555	501
3	858	669	591	535
7	893	694	614	556
14	939	728	641	580
30	1,030	791	700	637
60	1,210	903	779	692
90	1,380	1,000	853	749

03494000 - HOLSTON RIVER NEAR JEFFERSON CITY, TN

LOCATION.--Lat 36°10'03", long 83°30'10", Jefferson County, on left bank
250 feet 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 mi².

PERIOD OF RECORD.--1954-74.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	42.8	80	108	20	7,750
99.1	44.3	70	1,500	10	9,300
99	44.7	60	2,850	5	11,100
98	48.7	50	4,000	2	13,500
95	57.0	40	5,280	1	16,300
90	67.0	30	6,500	0.5	18,700

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	50.2	42.5	38.4	35.1
3	53.6	46.3	42.8	40.1
7	57.4	49.2	48.2	45.0
14	87.0	68.0	62.0	53.0
30	629	200	110	78.0
60	1,550	995	768	612
90	2,220	1,650	1,430	1,270

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 feet 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 mi².

PERIOD OF RECORD.--1954-81.

REMARKS.--Regulated.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	220	80	1,310	20	8,000
99.1	260	70	2,400	10	9,800
99	266	60	3,530	5	11,500
98	319	50	4,600	2	14,600
95	450	40	5,740	1	17,900
90	640	30	6,780	0.5	20,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	260	191	164	145
3	300	217	185	163
7	421	288	244	217
14	714	471	388	335
30	1,380	907	721	593
60	2,100	1,590	1,380	1,240
90	2,790	2,200	1,960	1,790

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 mi² (includes 3.8 mi² without surface drainage).

PERIOD OF RECORD.--1945-63.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.54	80	4.72	20	30.9
99.1	2.68	70	6.19	10	46.8
99	2.72	60	8.20	5	70.8
98	2.87	50	11.7	2	120
95	3.14	40	16.1	1	174
90	3.60	30	22.0	0.5	230

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	2.9	2.5	2.3	2.2
3	3.0	2.6	2.4	2.2
7	3.1	2.7	2.5	2.3
14	3.3	2.8	2.6	2.4
30	3.6	3.0	2.8	2.6
60	4.1	3.3	3.0	2.8
90	4.8	3.8	3.3	3.0

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 feet downstream from unnamed tributary, 0.25 mile upstream from Powers Avenue, 5.6 miles upstream from mouth.

DRAINAGE AREA.--17.2 mi² (includes 3.8 mi² without surface drainage).

PERIOD OF RECORD.--1964-70.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.41	80	5.65	20	25.1
99.1	2.49	70	7.27	10	37.5
99	2.52	60	9.57	5	57.0
98	2.75	50	12.8	2	109
95	3.66	40	15.6	1	153
90	4.42	30	19.6	0.5	220

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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				
90				

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 mi² (includes 4.5 mi² without surface drainage).

PERIOD OF RECORD.--1946-58.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.94	80	6.00	20	38.4
99.1	3.01	70	7.96	10	59.6
99	3.03	60	11.0	5	93.5
98	3.22	50	15.1	2	154
95	3.61	40	20.2	1	223
90	4.25	30	27.2	0.5	329

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3.3	2.7	2.5	2.3
3	3.4	2.8	2.6	2.4
7	3.6	3.1	2.8	2.6
14	3.9	3.2	3.0	2.8
30	4.4	3.5	3.2	2.9
60	5.7	4.2	3.8	3.5
90	6.3	4.8	4.1	3.7

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 mi², includes that of First Creek.

PERIOD OF RECORD.--1919-42.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,840	80	4,770	20	16,800
99.1	2,020	70	5,900	10	24,000
99	2,060	60	7,250	5	34,000
98	2,370	50	8,800	2	50,000
95	2,900	40	10,900	1	62,000
90	3,400	30	13,300	0.5	74,700

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	2,730	2,100	1,860	1,690
3	2,820	2,190	1,940	1,770
7	2,980	2,320	2,060	1,880
14	3,180	2,450	2,150	1,950
30	3,530	2,640	2,280	2,020
60	4,160	3,030	2,550	2,200
90	4,770	3,400	2,830	2,410

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 mi², includes that of First Creek.

PERIOD OF RECORD.--1954-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,800	80	6,500	20	19,300
99.1	2,000	70	8,700	10	23,000
99	2,020	60	10,800	5	27,600
98	2,330	50	13,000	2	35,000
95	3,100	40	14,800	1	41,200
90	4,000	30	16,900	0.5	48,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1,700	1,420	1,310	1,220
3	2,330	1,960	1,810	1,710
7	3,050	2,530	2,360	2,250
14	4,100	3,250	2,920	2,680
30	5,850	4,440	3,810	3,340
60	7,490	5,710	4,880	4,250
90	8,650	7,110	6,410	5,890

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 mi².

PERIOD OF RECORD.--1964-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	36	80	98	20	393
99.1	38	70	130	10	560
99	38	60	164	5	780
98	42	50	210	2	1,210
95	53	40	250	1	1,600
90	69	30	305	0.5	2,100

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	46	36	32	29
3	48	38	33	30
7	53	41	36	32
14	59	46	40	36
30	72	54	46	40
60	87	63	53	46
90	110	74	61	52

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 mi².

PERIOD OF RECORD.--1932-52.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	34.7	80	102	20	507
99.1	37.6	70	133	10	773
99	38.2	60	171	5	1,130
98	44.1	50	222	2	1,730
95	56.4	40	290	1	2,450
90	72.7	30	380	0.5	3,290

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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
90	101	72.6	61.3	53.4

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 mi².

PERIOD OF RECORD.--1952-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	51.0	80	152	20	690
99.1	53.8	70	200	10	1,100
99	54.5	60	250	5	1,620
98	62.2	50	320	2	2,740
95	82.0	40	410	1	3,720
90	110	30	520	0.5	4,700

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	76.6	58.0	50.0	44.4
3	80.0	60.9	52.7	46.8
7	84.7	63.8	54.8	48.4
14	92.9	68.6	58.4	51.0
30	109	77.8	64.8	55.5
60	134	92.0	74.4	61.9
90	151	102	81.9	68.1

03518000 - LITTLE TENNESSEE RIVER AT CALDERWOOD, TN

LOCATION.--Lat 35°30'24", long 84°00'14", Blount County, on right bank
250 feet 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 mi².

PERIOD OF RECORD.--1913-18.

REMARKS.--Based on 6 years of record; data given below may not be
representative of flow.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,060	80	2,180	20	5,830
99.1	1,170	70	2,500	10	8,000
99	1,200	60	2,860	5	10,600
98	1,390	50	3,400	2	15,200
95	1,700	40	4,020	1	20,000
90	1,900	30	4,660	0.5	26,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1,500	1,200	990	860
3	1,500	1,200	1,000	890
7	1,700	1,400	1,200	1,100
14	1,800	1,500	1,300	1,100
30	2,000	1,700	1,400	1,200
60	2,100	1,800	1,600	1,400
90	2,300	1,900	1,700	1,500

03518000 - LITTLE TENNESSEE RIVER AT CALDERWOOD, TN

LOCATION.--Lat 35°30'24", long 84°00'14", Blount County, on right bank
250 feet 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 mi².

PERIOD OF RECORD.--1946-57.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,000	80	2,900	20	5,610
99.1	1,050	70	3,500	10	6,400
99	1,060	60	3,980	5	7,060
98	1,190	50	4,400	2	11,800
95	1,500	40	4,710	1	13,300
90	2,100	30	5,080	0.5	14,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	720	330	200	120
3	1,400	1,000	860	750
7	1,800	1,400	1,200	1,100
14	2,000	1,600	1,400	1,300
30	2,300	1,900	1,700	1,500
60	2,900	2,400	2,100	1,900
90	3,200	2,700	2,500	2,300

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 feet 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 mi².

PERIOD OF RECORD.--1959-79.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,230	80	3,100	20	6,800
99.1	1,250	70	3,800	10	7,800
99	1,250	60	4,400	5	9,000
98	1,320	50	4,900	2	10,700
95	1,500	40	5,400	1	11,800
90	2,100	30	6,000	0.5	13,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1,290	1,240	1,200	1,100
3	1,420	1,300	1,250	1,200
7	1,940	1,530	1,350	1,250
14	2,250	1,750	1,520	1,340
30	2,600	2,010	1,740	1,550
60	3,090	2,430	2,110	1,860
90	3,510	2,890	2,560	2,290

03518500 - TELLICO RIVER AT TELLICO PLAINS, TN

LOCATION.--Lat 35°21'42", long 84°16'44", Monroe County, on right bank
200 feet 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 mi².

PERIOD OF RECORD.--1926-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	30	80	86	20	390
99.1	32	70	110	10	570
99	33	60	150	5	810
98	37	50	190	2	1,300
95	47	40	240	1	1,740
90	61	30	300	0.5	2,370

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	46.4	34.2	29.2	25.6
3	47.5	35.1	30.1	26.6
7	50.0	36.7	31.4	27.7
14	54.0	39.4	33.7	29.6
30	61.8	44.2	37.2	32.4
60	75.5	52.6	43.6	37.3
90	84.7	58.9	49.3	42.8

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 feet 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 mi², includes that of Tellico River.

PERIOD OF RECORD.--1906-19.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,400	80	2,830	20	8,570
99.1	1,490	70	3,500	10	12,000
99	1,510	60	4,210	5	15,700
98	1,710	50	5,100	2	22,700
95	2,000	40	5,970	1	30,000
90	2,300	30	7,010	0.5	37,500

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1,800	1,300	1,100	910
3	1,900	1,400	1,200	970
7	1,900	1,600	1,500	1,400
14	2,000	1,700	1,600	1,500
30	2,200	1,900	1,800	1,700
60	2,400	2,100	2,000	2,000
90	2,700	2,300	2,200	2,200

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 feet 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 mi², includes that of Tellico River.

PERIOD OF RECORD.--1958-69.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,640	80	3,530	20	7,520
99.1	1,690	70	4,200	10	8,800
99	1,700	60	4,770	5	9,890
98	1,830	50	5,300	2	13,300
95	2,200	40	5,870	1	15,400
90	2,700	30	6,600	0.5	19,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1,600	1,500	1,400	1,300
3	1,900	1,700	1,600	1,600
7	2,300	1,900	1,700	1,600
14	2,800	2,200	1,900	1,700
30	3,100	2,500	2,200	1,900
60	3,600	2,900	2,500	2,200
90	3,900	3,300	3,000	2,800

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 mi².

PERIOD OF RECORD.--1965-75.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	5.97	80	12.2	20	46.3
99.1	6.27	70	14.9	10	69.0
99	6.35	60	18.6	5	99.7
98	7.05	50	23.0	2	150
95	7.90	40	28.8	1	202
90	9.22	30	35.8	0.5	290

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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				
90				

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 Loudoun Dam, 61 miles upstream from Watts Bar Dam, and at River Mile 591.6.

DRAINAGE AREA.--12,220 mi² (approximately).

PERIOD OF RECORD.--1923-30.

REMARKS.--Unregulated flow. Based on eight years of record; data given below may not be representative of flow.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2,630	80	8,000	20	27,600
99.1	2,900	70	11,000	10	38,000
99	2,940	60	13,100	5	49,300
98	3,430	50	16,000	2	69,200
95	5,100	40	18,900	1	82,200
90	5,900	30	22,100	0.5	95,500

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	5,200	3,500	2,800	2,300
3	5,400	3,600	2,900	2,300
7	5,600	3,700	3,000	2,400
14	5,900	3,900	3,100	2,500
30	6,500	4,300	3,400	2,800
60	7,200	4,700	3,700	2,900
90	8,700	5,600	4,200	3,300

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 mi².

PERIOD OF RECORD.--1920-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	136	80	420	20	2,900
99.1	145	70	560	10	4,800
99	147	60	800	5	7,300
98	166	50	1,100	2	12,000
95	210	40	1,500	1	16,000
90	270	30	2,100	0.5	19,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	200	150	130	120
3	208	157	136	121
7	216	161	140	124
14	229	169	146	130
30	269	194	165	146
60	331	226	188	163
90	395	262	214	182

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 mi².

PERIOD OF RECORD.--1935-45.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.11	80	3.52	20	17.4
99.1	2.20	70	4.23	10	30.1
99	2.22	60	5.35	5	46.1
98	2.35	50	6.84	2	74.1
95	2.60	40	8.65	1	101
90	2.95	30	12.0	0.5	130

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	2.5	2.1	1.9	1.8
3	2.6	2.1	1.9	1.8
7	2.7	2.2	2.1	2.0
14	2.9	2.3	2.1	2.0
30	3.2	2.6	2.4	2.4
60	3.6	2.8	2.6	2.4
90	3.9	3.1	2.7	2.5

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 mi².

PERIOD OF RECORD.--1935-70.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.62	80	0.96	20	4.35
99.1	0.64	70	1.13	10	7.22
99	0.65	60	1.36	5	12.2
98	0.70	50	1.70	2	21.7
95	0.77	40	2.24	1	31.9
90	0.84	30	2.95	0.5	43.0

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.7	0.6	0.6	0.5
3	.8	.6	.6	.5
7	.8	.6	.6	.6
14	.8	.7	.6	.6
30	.8	.7	.7	.6
60	.9	.8	.7	.7
90	.9	.8	.7	.7

03532000 - POWELL RIVER NEAR ARTHUR, TN

LOCATION.--Lat 36°32'30", long 83°37'49", Claiborne County, on left bank
500 feet 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 mi².

PERIOD OF RECORD.--1920-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	78	80	205	20	1,570
99.1	84	70	290	10	2,600
99	86	60	410	5	4,100
98	94	50	580	2	6,600
95	110	40	805	1	8,800
90	140	30	1,100	0.5	11,300

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	111	86.3	77.2	71.2
3	112	87.9	78.9	72.9
7	115	90.2	81.1	75.1
14	122	93.9	84.0	77.5
30	139	103	90.6	82.2
60	170	119	100	87.9
90	203	136	112	96.3

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 mi².

PERIOD OF RECORD.--1904-35.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	299	80	1,020	20	6,390
99.1	339	70	1,460	10	10,500
99	350	60	2,000	5	15,600
98	407	50	2,610	2	25,100
95	508	40	3,430	1	32,200
90	712	30	4,590	0.5	38,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	464	319	263	224
3	485	330	268	226
7	514	353	290	246
14	555	384	318	273
30	657	454	377	325
60	821	550	451	386
90	1,010	688	570	492

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 mi².

PERIOD OF RECORD.--1936-74.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	16.0	80	468	20	6,520
99.1	22.4	70	1,890	10	8,000
99	23.8	60	2,860	5	9,470
98	33.2	50	3,730	2	15,700
95	49.6	40	4,590	1	19,600
90	73.7	30	5,460	0.5	22,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	48.6	31.0	19.0	14.2
3	56.7	34.0	19.9	15.4
7	87.6	40.0	24.0	15.5
14	168	49.9	30	22.5
30	461	111	47.9	31.8
60	1,260	357	149	64.5
90	1,800	670	250	80.0

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 mi².

PERIOD OF RECORD.--1958-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	5.3	80	14	20	120
99.1	6.2	70	20	10	210
99	6.4	60	29	5	340
98	6.9	50	42	2	670
95	8.2	40	60	1	1,000
90	9.7	30	85	0.5	1,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	7.10	5.28	4.62	4.19
3	7.27	5.43	4.77	4.34
7	7.63	5.80	5.16	4.75
14	8.61	6.84	6.25	5.89
30	10.0	7.73	7.00	6.51
60	12.4	9.42	8.38	7.71
90	15.3	11.2	9.72	8.72

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 mi².

PERIOD OF RECORD.--1955-64.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.78	80	4.44	20	10.8
99.1	2.89	70	4.91	10	17.2
99	2.92	60	5.38	5	26.7
98	3.14	50	5.94	2	46.0
95	3.55	40	6.68	1	69.0
90	3.87	30	7.93	0.5	100

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3.3	2.9	2.7	2.6
3	3.4	3.0	2.8	2.6
7	3.7	3.3	3.1	2.9
14	3.9	3.4	3.2	3.0
30	4.3	3.6	3.3	3.1
60	4.6	3.9	3.6	3.3
90	4.9	4.1	3.7	3.4

03537500 - MELTON BRANCH NEAR OAK RIDGE, TN

LOCATION.--Lat 35°54'38", long 84°18'54", Roane County, on right bank
0.1 mile above mouth, 1 mile south of Oak Ridge National Laboratory,
and 7 miles south of Oak Ridge.

DRAINAGE AREA.--1.48 mi².

PERIOD OF RECORD.--1956-64.

REMARKS.--Natural flow of stream 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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	0.35	20	2.75
99.1	0	70	.52	10	5.10
99	0	60	.70	5	9.48
98	0	50	.88	2	20.0
95	.14	40	1.29	1	30.0
90	.20	30	1.81	0.5	45.0

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.1	0	*	*
3	.2	.1	*	*
7	.2	.1	*	*
14				
30				
60				
90				

*figures cannot be determined from available data.

03538225 - POPLAR CREEK NEAR OAK RIDGE, TN

LOCATION.--Lat 35°59'55", long 84°20'23", Anderson County, on right bank 1,000 feet 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 mi².

PERIOD OF RECORD.--1961-81.

REMARKS.--Natural flow of stream 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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	5.82	80	18.6	20	216
99.1	6.26	70	29.0	10	360
99	6.30	60	45.1	5	616
98	7.20	50	71.1	2	1,200
95	8.90	40	104	1	1,900
90	12.0	30	147	0.5	2,600

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	8.05	5.82	5.12	4.70
3	8.17	5.94	5.25	4.84
7	8.53	6.25	5.54	5.11
14	9.44	6.80	5.96	5.44
30	11.5	7.91	6.78	6.08
60	15.0	9.95	8.34	7.35
90	19.9	12.1	9.61	8.07

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 mi².

PERIOD OF RECORD.--1961-81.

REMARKS.--Natural flow of stream affected by operations of 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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	16	80	23	20	59
99.1	17	70	25	10	87
99	17	60	28	5	138
98	17	50	32	2	240
95	19	40	38	1	400
90	21	30	46	0.5	510

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	18.0	16.0	15.0	14.1
3	18.5	16.9	16.1	15.4
7	19.3	17.6	16.7	16.0
14	20.1	18.3	17.4	16.7
30	21.3	19.5	18.6	17.8
60	23.2	20.8	19.6	18.7
90	25.1	21.9	20.4	19.2

03538500 - EMORY RIVER NEAR WARTBURG, TN

LOCATION.--Lat 36°06'46", long 84°36'54", Morgan County, on right bank
50 feet downstream from highway bridge on Wartburg-Lancing Road, 1.1
miles downstream from Rock Creek, 1.25 miles northwest of Wartbrug, 6.1
miles upstream from Obed River, and at mile 34.5.

DRAINAGE AREA.--83.2 mi².

PERIOD OF RECORD.--1935-68.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	3.21	20	180
99.1	0	70	9.09	10	343
99	0	60	20.8	5	588
98	0	50	41.0	2	1,090
95	.16	40	72.0	1	1,750
90	.69	30	113	0.5	2,590

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.2	0	0	0
3	.2	0	0	0
7	.3	0	0	0
14	.4	0	0	0
30	.7	0	0	0
60	1.6	.2	0	0
90	3.6	.6	.2	.1

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 mi².

PERIOD OF RECORD.--1926-30.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	7.70	20	182
99.1	0	70	21.0	10	302
99	0	60	40.4	5	494
98	0	50	61.2	2	886
95	.24	40	86.1	1	1,390
90	1.80	30	125	0.5	1,930

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.5	0.1	0	0
3	.5	.1	0	0
7	.6	.1	0	0
14				
30				
60				
90				

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 mi².

PERIOD OF RECORD.--1931-58.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.04	80	3.19	20	250
99.1	.06	70	9.40	10	436
99	.07	60	25.8	5	706
98	.17	50	54.1	2	1,200
95	.44	40	96.6	1	1,760
90	.95	30	154	0.5	2,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.3	0.1	0	0
3	.3	.1	0	0
7	.4	.1	0	0
14	.5	.1	0	0
30	.9	.2	.1	.1
60	2.08	.7	.4	.2
90				

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 mi².

PERIOD OF RECORD.--1958-68.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.35	80	12.8	20	351
99.1	.46	70	28.7	10	620
99	.48	60	60.4	5	993
98	.84	50	105	2	1,820
95	2.03	40	159	1	2,630
90	4.65	30	236	0.5	3,510

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1.5	0.6	0.4	0.3
3	1.6	.7	.4	.3
7	1.8	.8	.5	.3
14	2.4	1.0	.6	.4
30	4.8	1.9	1.1	.6
60	12	4.6	2.3	1.2
90	19	7.3	4.1	2.4

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 mi².

PERIOD OF RECORD.--1958-68, 1974-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1.2	80	52	20	1,500
99.1	1.5	70	110	10	2,600
99	1.6	60	230	5	4,000
98	2.8	50	420	2	6,900
95	9.3	40	660	1	9,900
90	21	30	980	0.5	13,500

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	6.5	2.0	0.9	0.5
3	7.0	2.2	1.1	0.6
7	8.0	2.6	1.3	0.7
14	10	3.2	1.6	0.9
30	19	6.0	3.0	1.5
60	38	13	7.1	4.0
90	62	24	14	8.2

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 mi².

PERIOD OF RECORD.--1921-27.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	3.99	80	68.8	20	1,980
99.1	4.24	70	164	10	3,420
99	4.30	60	373	5	5,300
98	5.00	50	654	2	6,200
95	8.36	40	981	1	12,600
90	18.4	30	1,340	0.5	16,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	4.5	3.8	3.6	*
3	4.9	4.2	4.0	*
7	5.8	4.5	4.0	*
14				
30				
60				
90				

* Figures cannot be determined from available data.

03540 500 - EMORY RIVER AT OAKDALE, TN

LOCATION.--Lat 35°58'59", long 84°33'29", Morgan County, on left bank at Oakdale, 1,000 feet downstream from highway bridge, 1,100 feet downstream from Mud Lick Creek, and at mile 18.3.

DRAINAGE AREA.--764 mi².

PERIOD OF RECORD.--1928-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.60	80	55	20	2,000
99.1	1.2	70	130	10	3,600
99	1.3	60	260	5	5,600
98	2.6	50	530	2	10,000
95	7.0	40	890	1	14,000
90	18	30	1,300	0.5	21,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	5.70	1.20	0.40	0.0
3	6.30	1.40	.4	0.0
7	7.10	1.60	.6	.2
14	8.80	2.10	.9	.3
30	16.7	3.85	1.53	.6
60	34.9	9.37	4.34	2.20
90	63.0	18.2	8.81	4.64

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 mi².

PERIOD OF RECORD.--1968-75.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.13	80	1.23	20	38.2
99.1	.16	70	2.70	10	68.0
99	.16	60	5.18	5	112
98	.22	50	10.3	2	212
95	.35	40	17.1	1	363
90	.58	30	25.7	0.5	590

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.1	0	0	0
3	.1	0	0	0
7	.1	0	0	0
14				
30				
60				
90				

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 feet upstream, from Southern
Railway bridge, and 1.5 miles southwest of Glen Alice.

DRAINAGE AREA.--108 mi².

PERIOD OF RECORD.--1934-55.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.13	80	4.78	20	283
99.1	.17	70	12.7	10	532
99	.18	60	26.8	5	871
98	.23	50	55.1	2	1,490
95	.45	40	110	1	2,170
90	1.15	30	178	0.5	3,120

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.39	0.15	0.10	0.07
3	.42	.16	.10	.07
7	.48	.18	.12	.08
14	.64	.23	.14	.10
30	.98	.34	.20	.13
60	2.13	.66	.35	.21
90	5.13	1.28	.60	.30

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 mi².

PERIOD OF RECORD.--1935-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
 of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	14.5	80	30.4	20	250
99.1	16.0	70	40.0	10	420
99	16.1	60	55.2	5	670
98	17.5	50	78.0	2	1,200
95	21.0	40	113	1	1,700
90	24.0	30	167	0.5	2,600

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	19.5	15.5	13.9	12.8
3	19.9	15.7	14.1	12.9
7	20.6	16.3	14.5	13.3
14	21.6	17.2	15.5	14.3
30	24.1	19.1	17.2	15.9
60	27.3	21.3	19.2	17.8
90	30.6	23.2	20.9	19.4

03544500 - RICHLAND CREEK NEAR DAYTON, TN

LOCATION.--Lat 35°30'17", long 85°01'20", Rhea County, on left bank at Morgantown, 0.4 mile upstream from bridge on State Highway 30, 1.0 mile northwest of Dayton, 1.8 miles downstream from Payne Creek, and at mile 5.2.

DRAINAGE AREA.--50.2 mi².

PERIOD OF RECORD.--1929-55, 1981.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	1.1	20	158
99.1	0	70	5.3	10	260
99	0	60	17.0	5	404
98	0.1	50	38.0	2	712
95	0.2	40	65.7	1	1,030
90	0.3	30	102	0.5	1,480

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.1	0	0	0
3	.1	0	0	0
7	.2	0	0	0
14	.2	0	0	0
30	.3	.1	0	0
60	.8	.2	.1	0
90	1.9	.4	.2	.1

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 mi².

PERIOD OF RECORD.--1934-71.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	12.6	80	25.6	20	68.7
99.1	14.1	70	30.2	10	87.5
99	14.3	60	35.6	5	112
98	15.7	50	42.2	2	161
95	18.0	40	49.6	1	220
90	20.8	30	58.6	0.5	280

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	18.3	14.3	12.7	11.4
3	18.6	14.6	12.9	11.6
7	19.2	14.9	13.1	11.7
14	20.0	15.8	13.9	12.6
30	21.6	16.8	14.8	13.4
60	23.8	18.7	16.6	15.1
90	25.4	20.2	18.1	16.6

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 mi².

PERIOD OF RECORD.--1944-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	108	80	1,440	20	3,090
99.1	151	70	1,800	10	3,300
99	157	60	2,250	5	4,080
98	210	50	2,500	2	6,000
95	450	40	2,690	1	7,830
90	890	30	2,890	0.5	9,200

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	132	74.6	59.1	50.2
3	335	165	110	76.7
7	519	257	167	113
14	768	381	237	151
30	1,150	656	427	277
60	1,330	975	828	723
90	1,580	1,240	1,060	978

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 mi².

PERIOD OF RECORD.--1901-13.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	429	80	1,140	20	3,590
99.1	500	70	1,410	10	5,040
99	513	60	1,740	5	7,000
98	606	50	2,040	2	11,200
95	725	40	2,460	1	15,500
90	886	30	2,940	0.5	22,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	790	570	480	410
3	800	570	480	410
7	840	590	490	410
14	880	620	510	430
30	970	690	560	470
60	1,100	760	620	520
90	1,200	820	680	590

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 mi².

PERIOD OF RECORD.--1943-71.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	110	80	480	20	1,120
99.1	121	70	615	10	1,320
99	124	60	717	5	1,520
98	144	50	806	2	1,940
95	217	40	891	1	2,470
90	316	30	987	0.5	2,690

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	128	90.0	80.0	77.6
3	169	119	88.0	84.4
7	249	140	110	90.0
14	327	200	130	110
30	447	318	210	160
60	542	422	280	260
90	598	473	340	300

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 mi².

PERIOD OF RECORD.--1950-77.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	5.6	80	32	20	64
99.1	5.9	70	35	10	120
99	6.0	60	39	5	140
98	6.8	50	43	2	160
95	23	40	46	1	170
90	27	30	51	0.5	180

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	24.5	17.6	15.2	13.7
3	26.1	18.8	16.3	14.7
7	27.8	19.9	17.1	15.4
14	28.8	21.0	18.5	16.8
30	30.2	23.8	22.0	21.1
60	33.2	25.7	23.7	22.7
90	35.1	26.8	24.6	23.4

03561000 - NORTH POTATO CREEK NEAR DUCKTOWN, TN

LOCATION.--Lat 35°00'54", long 84°22'58", Polk County, on right bank
50 feet upstream from bridge on State Highway 40, 1.5 miles south of
Ducktown, and 2 miles upstream from mouth.

DRAINAGE AREA.--13.0 mi².

PERIOD OF RECORD.--1934-70.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	6.41	80	16.2	20	37.6
99.1	6.89	70	19.0	10	50.0
99	7.01	60	21.5	5	67.4
98	7.94	50	24.4	2	100
95	10.2	40	27.9	1	146
90	12.7	30	32.0	0.5	190

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	11.9	7.91	5.40	4.71
3	12.4	8.20	6.00	5.26
7	13.0	9.16	6.60	6.06
14	13.7	9.80	7.50	7.10
30	15.4	11.2	8.00	7.50
60	17.9	13.0	9.20	8.50
90	19.0	14.0	10.0	9.00

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 mi².

PERIOD OF RECORD.--1920-31.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	136	80	529	20	1,520
99.1	152	70	660	10	2,000
99	156	60	779	5	2,590
98	196	50	926	2	3,460
95	304	40	1,080	1	4,400
90	395	30	1,270	0.5	5,350

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	340	190	120	100
3	360	220	130	110
7	380	240	140	120
14	410	250	150	140
30	450	290	170	160
60	500	320	190	180
90	560	370	220	190

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 mi².

PERIOD OF RECORD.--1931-42.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	146	80	410	20	1,210
99.1	154	70	619	10	1,490
99	156	60	797	5	1,880
98	175	50	911	2	2,540
95	210	40	1,010	1	3,400
90	264	30	1,100	0.5	4,090

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	170	140	130	120
3	200	160	140	130
7	240	170	150	130
14	300	200	170	150
30	360	240	190	160
60	470	330	270	230
90	560	400	340	300

03562000 - BRUSH CREEK NEAR DUCKTOWN, TN

LOCATION.--Lat 35°02'12", long 84°26'09", Polk County, 100 feet downstream from bridge on U.S. Highway 64, 3 miles west of Ducktown, at mile 0.75.

DRAINAGE AREA.--14.4 mi².

PERIOD OF RECORD.--1934-42.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	5.25	80	10.1	20	33.9
99.1	5.46	70	12.2	10	47.4
99	5.51	60	14.8	5	66.8
98	5.96	50	17.7	2	115
95	6.59	40	21.4	1	170
90	7.69	30	26.2	0.5	243

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	5.6	5.1	5.0	*
3	5.7	5.3	5.1	*
7	6.1	5.4	5.2	*
14				
30				
60				
90				

* 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 feet west of U.S. Highway 64, 700 feet 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 mi².

PERIOD OF RECORD.--1943-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	65.0	80	943	20	1,590
99.1	130	70	1,000	10	1,800
99	170	60	1,070	5	2,340
98	410	50	1,100	2	3,300
95	630	40	1,200	1	3,900
90	780	30	1,380	0.5	4,900

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	90.2	23.8	11.6	6.37
3	280	80.1	34.8	15.9
7	560	380	250	140
14	720	460	320	210
30	780	610	520	450
60	870	730	660	590
90	930	800	740	690

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 power plant of Tennessee Valley Authority at Parksville, and at mile 11.5.

DRAINAGE AREA.--595 mi².

PERIOD OF RECORD.--1943-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	110	80	880	20	1,820
99.1	120	70	1,000	10	2,200
99	122	60	1,160	5	2,790
98	156	50	1,300	2	3,470
95	220	40	1,440	1	4,600
90	480	30	1,580	0.5	5,500

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	117	83.1	72.7	66.4
3	287	167	123	93.9
7	530	360	285	231
14	658	487	407	347
30	800	646	569	508
60	922	794	728	675
90	993	877	821	777

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 mi².

PERIOD OF RECORD.--1954-76.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	940	80	2,850	20	5,000
99.1	1,130	70	3,300	10	6,200
99	1,170	60	3,600	5	8,200
98	1,380	50	3,900	2	11,000
95	1,800	40	4,200	1	13,500
90	2,300	30	4,500	0.5	16,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1,020	682	544	448
3	1,450	1,080	924	817
7	1,920	1,430	1,220	1,060
14	2,110	1,600	1,370	1,210
30	2,520	1,930	1,650	1,440
60	2,800	2,340	2,140	1,980
90	3,000	2,590	2,400	2,250

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 feet downstream from road bridge.

DRAINAGE AREA.--14.8 mi².

PERIOD OF RECORD.--1945-57.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.18	80	4.61	20	30.5
99.1	2.24	70	6.40	10	47.6
99	2.26	60	8.40	5	72.3
98	2.42	50	11.3	2	125
95	2.87	40	15.6	1	210
90	3.43	30	22.0	0.5	333

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3.0	2.4	2.1	2.0
3	3.0	2.4	2.1	2.0
7	3.1	2.5	2.2	2.0
14	3.3	2.5	2.2	2.1
30	3.7	2.7	2.4	2.2
60	4.3	3.0	2.6	2.3
90	5.0	3.5	2.9	2.6

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 feet downstream from road bridge.

DRAINAGE AREA.--37.8 mi².

PERIOD OF RECORD.--1945-61.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	7.51	80	14.0	20	75.5
99.1	7.95	70	18.0	10	116
99	8.07	60	22.9	5	175
98	8.52	50	29.7	2	300
95	9.42	40	40.0	1	445
90	11.0	30	55.1	0.5	643

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	9.3	7.7	7.1	6.7
3	9.4	7.8	7.2	6.9
7	9.6	7.9	7.4	7.0
14	10	8.1	7.5	7.1
30	11	8.9	8.1	7.6
60	13	10	8.9	8.2
90	14	11	9.8	9.0

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 Chestuee
Creek and 0.5 mile below Highway 39 bridge.

DRAINAGE AREA.--32.7 mi².

PERIOD OF RECORD.--1945-61.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	7.52	80	13.6	20	72.2
99.1	7.97	70	17.5	10	109
99	8.08	60	22.6	5	145
98	8.48	50	28.8	2	222
95	9.53	40	38.4	1	330
90	11.1	30	51.9	0.5	488

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	8.9	7.8	7.4	7.1
3	9.1	7.8	7.4	7.1
7	9.3	7.9	7.5	7.1
14	9.6	8.2	7.7	7.4
30	11	8.8	8.1	7.7
60	12	9.7	8.8	8.2
90	14	11	9.3	8.5

03565250 - CHESTUEE CREEK AT DENTVILLE, TN

LOCATION.--Lat 35°16'58", long 84°34'32", 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 mi².

PERIOD OF RECORD.--1945-61.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	23.2	80	44.0	20	251
99.1	24.6	70	56.2	10	378
99	24.9	60	72.8	5	537
98	26.6	50	93.7	2	837
95	29.1	40	128	1	1,230
90	33.7	30	176	0.5	1,800

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	29	23	22	20
3	29	24	22	21
7	30	24	22	21
14	31	25	23	21
30	35	27	25	23
60	40	30	27	25
90	43	33	29	26

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 feet 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 mi².

PERIOD OF RECORD.--1958-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.8	80	6.7	20	61
99.1	3.1	70	9.4	10	110
99	3.2	60	14	5	180
98	3.6	50	19	2	400
95	4.2	40	28	1	570
90	5.0	30	42	0.5	840

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3.80	2.85	2.48	2.22
3	3.95	2.94	2.55	2.27
7	4.17	3.12	2.71	2.42
14	4.42	3.30	2.87	2.56
30	5.14	3.77	3.29	2.99
60	6.48	4.60	3.97	3.57
90	7.46	5.17	4.46	4.04

03565500 - OOSTANAULA CREEK NEAR SANFORD, TN

LOCATION.--Lat 35°19'39", long 84°24'19", McMinn County, on right bank
 20 feet 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 mi².

PERIOD OF RECORD.--1955-75.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
 of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	18	80	30	20	125
99.1	19	70	37	10	180
99	19	60	47	5	275
98	20	50	59	2	460
95	23	40	74	1	670
90	25	30	95	0.5	890

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	22.0	19.1	18.0	17.4
3	22.4	19.3	18.2	17.5
7	22.9	19.6	18.5	17.7
14	23.6	20.2	19.0	18.2
30	25.2	21.6	20.4	19.7
60	27.4	23.2	21.8	21.0
90	29.2	24.4	22.9	22.1

03566000 - HIWASSEE RIVER AT CHARLESTON, TN

LOCATION.--Lat 35°17'16", long 84°45'07", Bradley County, at Hiwassee Packing Plant; 250 feet downstream from old highway bridge, 250 feet upstream from Southern Railway bridge, 1,700 feet upstream from bridge on U.S. Highway 11 at Charleston, and at mile 18.9.

DRAINAGE AREA.--2,298 mi².

PERIOD OF RECORD.--1964-77.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1,200	80	3,260	20	5,730
99.1	1,400	70	3,600	10	7,500
99	1,450	60	3,920	5	9,820
98	1,710	50	4,200	2	13,000
95	2,200	40	4,560	1	17,000
90	2,700	30	5,040	0.5	20,700

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1,400	870	680	540
3	1,800	1,200	960	810
7	2,300	1,600	1,300	1,100
14	2,500	1,800	1,600	1,400
30	2,800	2,300	2,000	1,800
60	3,100	2,600	2,400	2,200
90	3,300	2,800	2,600	2,500

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 mi².

PERIOD OF RECORD.--1964-75.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.4	80	5.3	20	39
99.1	2.6	70	6.8	10	69
99	2.7	60	9.6	5	120
98	3.0	50	14	2	230
95	3.6	40	19	1	370
90	4.2	30	27	0.5	490

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3.1	2.4	2.1	1.7
3	3.2	2.5	2.2	1.9
7	3.3	2.6	2.3	2.0
14	3.7	2.9	2.5	2.2
30	4.1	3.2	2.9	2.5
60	5.4	4.0	3.5	2.9
90	6.1	4.4	3.6	3.3

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 mi².

PERIOD OF RECORD.--1929-78.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	82	80	155	20	820
99.1	89	70	190	10	1,500
99	91	60	230	5	2,600
98	97	50	300	2	4,400
95	110	40	410	1	6,500
90	130	30	560	0.5	9,300

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	110	91.2	82.5	75.7
3	113	94.4	85.9	79.4
7	115	96.8	88.3	81.8
14	120	100	90.6	83.5
30	129	105	95.2	87.5
60	143	114	103	95.1
90	158	125	112	103

03568000 - TENNESSEE RIVER AT CHATTANOOGA, TN

LOCATION.--Lat 35°05'12", lon~ 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 mi².

PERIOD OF RECORD.--1875-1936.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	5,450	80	13,700	20	53,800
99.1	6,190	70	18,000	10	78,000
99	6,310	60	22,100	5	109,000
98	7,090	50	27,000	2	159,000
95	8,400	40	33,800	1	192,000
90	10,000	30	41,800	0.5	222,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	7,930	6,110	5,330	4,770
3	8,120	6,250	5,470	4,900
7	8,380	6,460	5,650	5,070
14	8,880	6,800	5,920	5,300
30	9,780	7,450	6,490	5,800
60	11,400	8,570	7,410	6,590
90	13,100	9,750	8,390	7,430

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 mi² (approximately).

PERIOD OF RECORD.--1954-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	8,650	80	23,500	20	43,900
99.1	9,920	70	27,000	10	56,000
99	10,100	60	29,300	5	77,700
98	12,000	50	32,000	2	108,000
95	16,000	40	34,700	1	133,000
90	19,000	30	38,700	0.5	150,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	9,250	6,820	5,770	5,010
3	12,900	9,600	8,170	7,140
7	16,100	12,000	10,000	8,620
14	18,400	14,000	12,000	10,500
30	21,300	16,900	14,800	13,100
60	23,300	19,700	18,100	16,800
90	24,900	21,900	20,500	19,400

03571000 - SEQUATCHIE RIVER NEAR WHITWELL, TN

LOCATION.--Lat 35°12'22", long 85°29'48", Marion County, on right bank
15 feet 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 mi² (includes 18 mi² without surface drainage).

PERIOD OF RECORD.--1954-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	32	80	96	20	1,100
99.1	34	70	140	10	1,800
99	35	60	210	5	2,700
98	40	50	340	2	4,400
95	49	40	500	1	6,200
90	63	30	720	0.5	8,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	49.5	35.0	29.3	25.3
3	50.7	36.3	30.7	26.7
7	52.6	37.9	32.1	28.2
14	55.4	39.3	33.2	28.9
30	61.0	42.3	35.8	31.5
60	72.6	48.8	41.1	36.2
90	87.8	56.8	46.7	40.3

03571850 - TENNESSEE RIVER AT SOUTH PITTSBURG, TN

LOCATION.--Lat 35°00'41", long 85°41'51", Marion County, on right bank 150 feet 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 mi² (approximately).

PERIOD OF RECORD.--1954-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	9,630	80	25,500	20	47,900
99.1	11,200	70	29,000	10	64,000
99	11,600	60	31,600	5	88,800
98	14,000	50	35,000	2	122,000
95	18,000	40	38,200	1	150,000
90	21,000	30	42,200	0.5	175,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	10,800	7,510	6,100	5,080
3	14,600	11,100	9,610	8,540
7	18,000	13,700	11,800	10,400
14	19,900	15,400	13,500	12,000
30	22,400	18,000	16,000	14,500
60	24,700	21,300	19,900	19,000
90	26,600	23,300	21,900	21,000

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 mi².

PERIOD OF RECORD.--1952-82.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1.5	80	8.4	20	190
99.1	1.7	70	17	10	330
99	1.7	60	32	5	550
98	2.0	50	55	2	950
95	2.6	40	87	1	1,300
90	4.2	30	130	0.5	1,900

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3.03	1.75	1.31	1.04
3	3.13	1.81	1.36	1.08
7	3.32	1.91	1.44	1.14
14	3.68	2.10	1.57	1.24
30	4.58	2.53	1.86	1.45
60	6.64	2.97	2.00	1.47
90	8.87	3.80	2.51	1.81

03578500 - BRADLEY CREEK NEAR PRAIRIE PLAINS, TN

LOCATION.--Lat 35°21'21", long 85°58'45", Coffee County, on left bank
165 feet downstream from highway bridge, 1.1 miles northwest of Prairie
Plains, and 3.6 miles upstream from mouth.

DRAINAGE AREA.--41.3 mi².

PERIOD OF RECORD.--1952-59.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	3.21	80	7.34	20	84.8
99.1	3.30	70	10.3	10	145
99	3.32	60	15.4	5	233
98	3.56	50	23.5	2	429
95	4.10	40	39.5	1	670
90	4.76	30	57.7	0.5	990

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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				
90				

03579100 - ELK RIVER NEAR ESTILL SPRINGS, TN

LOCATION.--Lat 35°17'08", long 86°06'20", Franklin County, on left bank 8 feet downstream and 8 feet 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 mi².

PERIOD OF RECORD.--1922-52.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	29.3	80	69.3	20	679
99.1	36.2	70	101	10	1,130
99	37.4	60	147	5	1,720
98	42.5	50	220	2	2,740
95	49.5	40	322	1	3,710
90	55.3	30	466	0.5	4,900

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	48.9	32.5	24.1	12.0
3	51.3	36.5	28.8	18.0
7	52.8	39.2	32.4	22.0
14	53.9	42.4	37.0	30.0
30	57.0	46.1	41.9	37.0
60	64.9	49.6	44.2	40.7
90	76.8	55.7	48.4	43.7

03579100 - ELK RIVER NEAR ESTILL SPRINGS, TN

LOCATION.--Lat 35°17'08", long 86°06'20", Franklin County, on left bank 8 feet downstream and 8 feet 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 mi².

PERIOD OF RECORD.--1953-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	23.2	80	65.9	20	682
99.1	25.1	70	97.1	10	1,100
99	25.4	60	142	5	1,760
98	28.9	50	230	2	3,000
95	35.0	40	336	1	4,100
90	44.0	30	460	0.5	5,450

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	29.3	22.1	19.3	17.4
3	30.9	23.1	20.0	17.9
7	32.3	24.4	21.5	19.6
14	36.5	27.1	23.8	21.7
30	43.6	31.0	26.5	23.5
60	63.6	41.5	33.8	28.7
90	78.9	53.5	45.0	39.6

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 mi².

PERIOD OF RECORD.--1962-70.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	3.70	80	8.60	20	114
99.1	3.78	70	13.6	10	196
99	3.80	60	22.8	5	304
98	4.01	50	34.4	2	570
95	4.70	40	53.0	1	760
90	5.81	30	78.5	0.5	1,100

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	2.3	1.2	1.0	0.8
3	2.5	1.3	1.0	.9
7	2.7	1.4	1.1	1.0
14				
30				
60				
90				

03582000 - ELK RIVER ABOVE FAYETTEVILLE, TN

LOCATION.--Lat 35°08'04", long 86°32'23", Lincoln County, on right bank
100 feet downstream from highway bridge, 1.75 miles southeast of
Fayetteville, 4 miles upstream from Norris Creek, and at mile 93.9.

DRAINAGE AREA.--827 mi².

PERIOD OF RECORD.--1935-52.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	150	80	246	20	1,930
99.1	152	70	320	10	3,200
99	153	60	433	5	4,920
98	158	50	620	2	8,200
95	180	40	930	1	11,000
90	200	30	1,350	0.5	14,300

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	170	150	140	140
3	170	150	140	140
7	170	150	150	140
14	180	160	150	140
30	190	160	150	150
60	220	180	160	150
90	250	200	180	180

03582000 - ELK RIVER ABOVE FAYETTEVILLE, TN

LOCATION.--Lat 35°08'04", long 86°32'23", Lincoln County, on right bank
100 feet downstream from highway bridge, 1.75 miles southeast of
Fayetteville, 4 miles upstream from Norris Creek, and at mile 93.9.

DRAINAGE AREA.--827 mi².

PERIOD OF RECORD.--1972-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	132	80	414	20	2,640
99.1	144	70	510	10	3,800
99	147	60	694	5	4,850
98	167	50	1,000	2	6,990
95	220	40	1,430	1	9,200
90	300	30	1,980	0.5	12,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	150	110	95	82
3	180	140	120	110
7	250	190	170	150
14	310	240	210	190
30	360	300	270	240
60	400	350	340	340
90	470	400	380	370

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 mi².

PERIOD OF RECORD.--1926-34.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	102	80	290	20	2,020
99.1	108	70	409	10	3,430
99	110	60	573	5	5,390
98	129	50	774	2	9,370
95	171	40	1,050	1	14,000
90	207	30	1,430	0.5	20,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	160	110	94	78
3	170	120	100	85
7	180	130	110	92
14				
30				
60				
90				

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 mi².

PERIOD OF RECORD.--1955-61; 1966-68.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	2.77	20	65.5
99.1	0	70	5.57	10	129
99	0	60	10.0	5	235
98	.02	50	17.2	2	482
95	.21	40	26.9	1	820
90	.72	30	40.5	0.5	1,200

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14				
30				
60				
90				

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 mi².

PERIOD OF RECORD.--1962-68.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.81	80	3.82	20	82.3
99.1	.86	70	7.01	10	165
99	.87	60	11.3	5	354
98	1.01	50	18.3	2	725
95	1.25	40	29.9	1	1,140
90	1.88	30	49.7	0.5	1,590

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.6	0.2	0.2	0.1
3	.6	.3	.2	.2
7	.7	.3	.2	.2
14				
30				
60				
90				

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 mi².

PERIOD OF RECORD.--1956-61; 1966-68.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	4.50	80	8.06	20	49.6
99.1	4.62	70	10.6	10	78.3
99	4.66	60	13.1	5	121
98	4.98	50	16.8	2	223
95	5.55	40	22.6	1	320
90	6.20	30	32.2	0.5	450

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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				
90				

03584000 - RICHLAND CREEK NEAR PULASKI, TN

LOCATION.--Lat 35°12'51", long 87°06'05", Giles County, on right bank 1,200 feet 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 mi².

PERIOD OF RECORD.--1935-75

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	18.0	80	61.8	20	771
99.1	19.8	70	91.5	10	1,410
99	20.3	60	131	5	2,350
98	24.3	50	195	2	4,340
95	31.4	40	304	1	6,000
90	41.1	30	485	0.5	8,770

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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
90	66.1	42.9	35.0	29.8

03584500 - ELK RIVER NEAR PROSPECT, TN

LOCATION.--Lat 35°01'39", long 86°56'52", Giles County, on right bank
50 feet 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 mi².

PERIOD OF RECORD.--1905-07; 1920-52.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	150	80	445	20	4,020
99.1	175	70	640	10	7,200
99	180	60	940	5	11,900
98	200	50	1,400	2	19,800
95	240	40	1,920	1	24,900
90	290	30	2,710	0.5	31,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	236	171	141	118
3	247	182	152	130
7	258	190	161	139
14	274	200	168	144
30	313	221	183	157
60	397	264	215	182
90	492	323	262	221

03584500 - ELK RIVER NEAR PROSPECT, TN

LOCATION.--Lat 35°01'39", long 86°56'52", Giles County, on right bank
50 feet 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 mi².

PERIOD OF RECORD.--1972-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	260	80	733	20	5,000
99.1	288	70	1,000	10	7,600
99	294	60	1,460	5	12,100
98	347	50	2,100	2	19,500
95	430	40	2,790	1	25,500
90	520	30	3,670	0.5	32,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	260	200	180	170
3	330	270	250	240
7	410	350	330	320
14	500	410	370	340
30	550	440	400	370
60	640	570	450	410
90	800	610	530	470

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 feet upstream from Crowson Creek, 1,800 feet downstream from Little Shoal Creek, 1.1 miles west of the courthouse in Lawrenceburg, and at mile 55.6.

DRAINAGE AREA.--55.5 mi².

PERIOD OF RECORD.--1933-34, 1968-81.

REMARKS.--About 5 ft³/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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	20	80	35	20	120
99.1	20	70	41	10	180
99	21	60	49	5	320
98	22	50	59	2	650
95	25	40	72	1	1,100
90	29	30	89	0.5	1,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	23	20	19	17
3	24	21	19	18
7	25	22	21	20
14	27	23	21	20
30	29	25	23	22
60	32	27	24	23
90	36	29	27	25

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 mi².

PERIOD OF RECORD.--1963-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	11	80	23	20	96
99.1	12	70	28	10	170
99	12	60	33	5	280
98	13	50	41	2	500
95	15	40	53	1	760
90	18	30	71	0.5	1,200

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	16	12	9.8	8.6
3	16	12	9.9	8.7
7	16	12	10	9.1
14	17	13	11	10
30	20	15	12	11
60	21	16	14	12
90	24	18	16	14

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 feet downstream from Holly Creek, 1,350 feet upstream from Louisville & Nashville Railroad bridge, 1,350 feet northeast of post office at Iron City, and at mile 22.0.

DRAINAGE AREA.--348 mi².

PERIOD OF RECORD.--1926-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	77	80	160	20	790
99.1	82	70	190	10	1,300
99	83	60	240	5	2,100
98	95	50	310	2	3,700
95	110	40	410	1	5,500
90	130	30	560	0.5	7,500

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	105	80.7	69.7	61.3
3	108	84.9	74.1	66.0
7	113	89.6	79.0	71.0
14	120	94.8	83.7	75.4
30	133	104	92.1	83.3
60	147	114	102	93.3
90	162	126	112	103

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 mi².

PERIOD OF RECORD.--1941-59.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	4.21	20	70.4
99.1	.30	70	6.77	10	137
99	.40	60	10.5	5	284
98	.65	50	16.3	2	658
95	1.30	40	24.4	1	1,000
90	2.24	30	41.7	0.5	1,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	1.4	0.5	0.2	0.0
3	1.5	.5	.2	.1
7	1.7	.6	.3	.1
14	2.0	.7	.3	.1
30	3.0	.9	.4	.2
60	4.3	1.8	1.2	.8
90	5.8	2.7	1.9	1.4

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 mi² (approximately).

PERIOD OF RECORD.--1946-81.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	11,000	80	30,300	20	72,400
99.1	13,000	70	35,000	10	110,000
99	13,500	60	38,900	5	154,000
98	16,400	50	44,000	2	215,000
95	21,000	40	49,800	1	263,000
90	25,000	30	57,700	0.5	290,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	14,000	9,200	6,200	4,000
3	19,300	13,600	10,700	7,000
7	23,400	17,000	13,700	9,800
14	25,600	18,800	15,200	12,300
30	27,500	22,100	19,400	17,200
60	30,800	25,800	23,500	21,700
90	32,300	27,300	24,900	23,100

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 mi².

PERIOD OF RECORD.--1940-70.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	22.6	80	47.4	20	184
99.1	23.9	70	54.4	10	281
99	24.3	60	63.2	5	431
98	26.4	50	77.1	2	787
95	31.9	40	97.6	1	1,230
90	38.5	30	132	0.5	1,900

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	34.7	27.1	23.7	21.0
3	35.1	27.6	24.1	21.5
7	35.9	28.1	24.5	21.7
14	36.9	28.9	25.2	22.4
30	39.5	31.0	27.0	24.0
60	43.4	34.7	30.8	27.8
90	46.4	37.2	33.0	29.8

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 mi².

PERIOD OF RECORD.--1941-59.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	3.50	80	16.0	20	104
99.1	4.68	70	20.7	10	173
99	4.78	60	26.1	5	278
98	5.72	50	34.0	2	505
95	7.79	40	48.1	1	717
90	11.3	30	70.0	0.5	1,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	9.7	4.6	2.8	2.2
3	10	4.9	3.0	2.5
7	11	5.2	3.3	2.6
14	11	5.5	4.3	3.8
30	12	7.0	5.9	4.7
60	14	8.0	7.0	6.3
90	16	10	8.7	7.4

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 mi².

PERIOD OF RECORD.--1941-59.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.74	80	6.68	20	80.4
99.1	.90	70	9.49	10	151
99	.95	60	13.5	5	276
98	1.18	50	19.4	2	760
95	2.14	40	30.4	1	1,160
90	3.73	30	49.4	0.5	1,580

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	2.3	0.9	0.4	0.0
3	2.5	1.0	.4	.1
7	3.1	1.2	.6	.4
14	3.4	1.4	.8	.5
30	4.0	1.9	1.2	.8
60	6.7	3.8	2.8	2.2
90	8.3	5.3	4.3	3.7

03594120 - MIDDLETON CREEK NEAR MILLEDGEVILLE, TN

LOCATION.--Lat 35°24'59", long 88°21'40", Hardin County, on right bank
1,600 feet downstream from Big Hurricane Creek and 3.2 miles north of
Milledgeville.

DRAINAGE AREA.--45.5 mi².

PERIOD OF RECORD.--1941-59.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0.40	80	7.83	20	65.3
99.1	.79	70	11.2	10	129
99	.90	60	15.1	5	260
98	1.60	50	20.2	2	636
95	2.79	40	29.8	1	959
90	4.53	30	44.0	0.5	1,450

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3.1	1.0	0.5	0.2
3	3.3	1.1	.5	.2
7	3.9	1.4	.8	.3
14	4.5	1.8	1.0	.3
30	5.5	2.4	1.5	.6
60	7.3	3.8	2.7	2.0
90	9.8	5.5	4.0	3.1

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 feet below the mouth of Smith
Fork, at steel bridge known as "Upper Bridge."

DRAINAGE AREA.--201 mi².

PERIOD OF RECORD.--1941-59.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	12.0	80	53.2	20	478
99.1	15.9	70	70.4	10	750
99	16.4	60	96.7	5	1,190
98	21.4	50	138	2	2,070
95	29.4	40	206	1	3,150
90	37.6	30	317	0.5	4,270

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	27	15	11	8.4
3	28	15	11	8.4
7	28	16	11	8.7
14	30	17	13	9.8
30	35	21	16	13
60	43	28	23	19
90	51	33	27	23

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 mi².

PERIOD OF RECORD.--1953-63.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	6.78	80	9.69	20	20.3
99.1	6.94	70	10.9	10	32.2
99	6.97	60	12.2	5	60.1
98	7.37	50	13.3	2	160
95	7.97	40	14.6	1	250
90	8.62	30	16.7	0.5	354

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	7.9	7.3	6.6	6.3
3	8.0	7.3	6.9	6.6
7	8.2	7.6	7.2	7.0
14	8.5	7.8	7.4	7.1
30	9.0	8.1	7.6	7.3
60	9.6	8.5	8.0	7.6
90	11	9.1	8.3	7.7

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 mi².

PERIOD OF RECORD.--1953-70.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.99	80	4.80	20	11.0
99.1	3.15	70	5.38	10	17.0
99	3.19	60	5.99	5	30.4
98	3.47	50	6.71	2	58.8
95	3.89	40	7.60	1	100
90	4.21	30	8.83	0.5	140

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3.5	3.2	3.0	2.8
3	3.6	3.2	3.0	2.9
7	3.7	3.3	3.1	3.0
14	3.9	3.5	3.3	3.1
30	4.3	3.8	3.6	3.3
60	4.8	4.1	3.8	3.6
90	5.3	4.4	4.0	3.7

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 mi².

PERIOD OF RECORD.--1941-54, 1961-63.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	24.1	80	47.3	20	204
99.1	24.6	70	62.0	10	400
99	24.8	60	75.2	5	780
98	26.1	50	94.0	2	1,260
95	30.0	40	116	1	1,700
90	34.0	30	146	0.5	2,470

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	34	23	19	17
3	34	24	20	18
7	36	25	21	18
14	38	26	22	19
30	41	28	24	21
60	47	32	27	23
90	54	36	30	26

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 mi².

PERIOD OF RECORD.--1953-73.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	0.30	20	9.36
99.1	0	70	.64	10	18.0
99	0	60	1.08	5	37.1
98	0	50	1.84	2	80.3
95	0	40	3.50	1	130
90	.06	30	5.85	0.5	201

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14	0	0	0	0
30	.10	0	0	0
60	.20	0	0	0
90	.34	.10	0	0

03596000 - DUCK RIVER BELOW MANCHESTER, TN

LOCATION.--Lat 35°28'15", long 86°07'18", Coffee County, on right bank
 50 feet 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 mi².

PERIOD OF RECORD.--1935-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
 of time indicated.

Percentage Discharge		Percentage Discharge		Percentage Discharge	
99.5	13	80	28	20	215
99.1	15	70	34	10	380
99	15	60	45	5	650
98	18	50	64	2	1,270
95	20	40	95	1	1,870
90	23	30	144	0.5	2,850

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	17.6	13.5	11.7	10.4
3	18.3	14.0	12.1	10.7
7	19.2	14.7	12.7	11.2
14	20.5	15.8	13.7	12.1
30	22.6	17.9	15.9	14.4
60	25.4	20.0	17.8	16.4
90	28.6	22.2	19.8	18.2

03596500 - DUCK RIVER AT NORMANDY, TN

LOCATION.--Lat 35°27'26", long 86°15'25", Bedford County, on right bank
 50 feet 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 mi².

PERIOD OF RECORD.--1922-31, 1973-75.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
 of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	41.8	80	81.8	20	517
99.1	43.3	70	103	10	879
99	43.7	60	134	5	1,340
98	47.7	50	182	2	2,490
95	57.0	40	254	1	3,860
90	64.7	30	355	0.5	5,580

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	61	52	48	45
3	61	52	48	45
7	61	52	48	45
14	63	53	49	45
30	70	58	52	48
60	77	62	54	49
90	87	67	58	50

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 mi².

PERIOD OF RECORD.--1954-58; 1966-68.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1.61	80	9.92	20	107
99.1	1.77	70	15.3	10	206
99	1.82	60	22.7	5	395
98	2.24	50	32.7	2	770
95	4.29	40	48.3	1	1,490
90	6.21	30	72.2	0.5	2,100

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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				
90				

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 mi².

PERIOD OF RECORD.--1954-61; 1966-75.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	0.57	20	29.0
99.1	0	70	1.63	10	60.7
99	0	60	3.64	5	118
98	0	50	6.47	2	239
95	.03	40	11.0	1	410
90	.15	30	17.3	0.5	640

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14	.1	0	0	0
30	.3	.1	0	0
60	1.2	.3	.1	0
90	1.8	.4	.1	0

03598000 - DUCK RIVER NEAR SHELBYVILLE, TN

LOCATION.--Lat 35°28'49", long 86°29'57", Bedford County, on right bank
150 feet 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 mi².

PERIOD OF RECORD.--1935-47.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	42.4	80	105	20	868
99.1	47.7	70	130	10	1,500
99	48.5	60	183	5	2,880
98	57.0	50	260	2	5,500
95	70.0	40	392	1	6,800
90	83.0	30	580	0.5	10,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	46	25	20	16
3	63	50	43	38
7	68	58	52	48
14	74	62	56	51
30	82	67	59	53
60	99	77	65	56
90	120	92	80	71

03598000 - DUCK RIVER NEAR SHELBYVILLE, TN

LOCATION.--Lat 35°28'49", long 86°29'57", Bedford County, on right bank
150 feet 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 mi².

PERIOD OF RECORD.--1949-76.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	59.0	80	129	20	1,130
99.1	65.0	70	170	10	1,900
99	66.5	60	226	5	3,130
98	71.1	50	330	2	5,640
95	81.0	40	500	1	9,200
90	97.0	30	735	0.5	13,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	81.5	66.1	58.6	52.7
3	82.7	67.2	59.6	53.8
7	85.3	68.8	60.8	54.5
14	89.8	72.2	63.6	56.9
30	100	79.7	70.6	63.8
60	118	89.1	77.9	70.3
90	138	98.0	83.8	74.5

03598000 - DUCK RIVER NEAR SHELBYVILLE, TN

LOCATION.--Lat 35°28'49", long 86°29'57", Bedford County, on right bank
150 feet 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 mi².

PERIOD OF RECORD.--1977-81.

REMARKS.--Flow regulated. Based on 5 years of record; data given below may
not be representative of flow.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	143	80	188	20	1,080
99.1	145	70	200	10	2,100
99	146	60	233	5	2,950
98	151	50	270	2	4,600
95	160	40	403	1	6,650
90	170	30	657	0.5	7,920

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	160	150	150	140
3	160	150	150	150
7	170	160	150	150
14	170	160	160	150
30	180	170	160	160
60	190	170	160	160
90	200	180	180	170

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 feet east of courthouse in Lewisburg, and at mile 17.9.

DRAINAGE AREA.--24.9 mi².

PERIOD OF RECORD.--1954-61; 1966-68.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	1.11	20	44.2
99.1	0	70	2.73	10	82.7
99	0	60	5.46	5	153
98	0	50	9.64	2	323
95	.02	40	16.7	1	525
90	.19	30	27.2	0.5	735

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14				
30				
60				
90				

03599500 - DUCK RIVER AT COLUMBIA, TN

LOCATION.--Lat 35°37'05", long 87°01'56", Maury County, on right bank 4 feet 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 mi².

PERIOD OF RECORD.--1905-08; 1921-76.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	26.0	80	180	20	2,610
99.1	40.0	70	280	10	4,900
99	41.5	60	433	5	8,560
98	55.9	50	680	2	15,100
95	80.0	40	1,070	1	20,600
90	110	30	1,620	0.5	25,800

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	51.1	23.1	14.0	8.73
3	65.2	34.6	22.6	15.1
7	77.7	46.5	32.9	23.6
14	82.2	55.0	44.0	36.4
30	105	69.5	55.5	45.9
60	158	96.2	74.3	60.0
90	215	127	97.1	77.6

03599500 - DUCK RIVER AT COLUMBIA, TN

LOCATION.--Lat 35°37'05", long 87°01'56", Maury County, on right bank 4 feet 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 mi².

PERIOD OF RECORD.--1977-81.

REMARKS.--Flow regulated. Based on 5 years of record; data given below may not be representative of flow.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	140	80	250	20	2,600
99.1	150	70	330	10	5,000
99	150	60	490	5	8,700
98	160	50	730	2	15,400
95	190	40	1,100	1	18,800
90	210	30	1,600	0.5	22,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	180	150	140	130
3	190	160	150	140
7	200	170	150	140
14	200	170	160	140
30	220	190	180	170
60	250	200	180	170
90	300	230	210	190

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 mi².

PERIOD OF RECORD.--1953-58.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	12.5	20	1,200
99.1	0	70	34.5	10	2,350
99	0	60	64.6	5	3,940
98	0	50	138	2	8,630
95	.1	40	345	1	13,400
90	.4	30	687	0.5	19,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14				
30				
60				
90				

03600500 - BIG BIGBY CREEK AT SANDY HOOK, TN

LOCATION.--Lat 35°29'19", long 87°13'59", Maury County, on right bank 45 feet 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 mi².

PERIOD OF RECORD.--1954-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	2.3	80	6.3	20	33
99.1	2.6	70	7.2	10	54
99	2.6	60	8.9	5	90
98	3.1	50	12	2	174
95	3.9	40	16	1	298
90	4.8	30	22	0.5	440

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	3.97	2.88	2.37	1.99
3	4.09	2.95	2.41	2.00
7	4.26	3.08	2.53	2.11
14	4.56	3.35	2.78	2.35
30	5.17	3.84	3.20	2.70
60	5.96	4.35	3.58	3.00
90	6.42	4.76	3.95	3.33

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 mi².

PERIOD OF RECORD.--1920-55.

REMARKS.--Some diurnal fluctuation at 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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	130	80	384	20	4,270
99.1	144	70	541	10	7,740
99	148	60	799	5	13,000
98	173	50	1,220	2	22,500
95	217	40	1,800	1	28,800
90	270	30	2,700	0.5	33,100

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	195	145	121	103
3	202	150	126	107
7	217	162	135	117
14	235	175	147	125
30	268	195	162	138
60	335	229	189	162
90	420	283	230	195

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 feet 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 feet upstream.

DRAINAGE AREA.--202 mi².

PERIOD OF RECORD.--1926-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	48	80	85	20	382
99.1	50	70	99	10	640
99	50	60	109	5	980
98	56	50	150	2	1,710
95	63	40	196	1	2,600
90	72	30	269	0.5	3,800

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	68.1	55.3	49.5	45.2
3	68.6	55.8	50.0	45.6
7	69.4	56.4	50.5	46.1
14	71.1	57.8	52.0	47.6
30	74.4	60.8	55.0	50.8
60	79.9	65.4	60.0	56.3
90	84.9	70.1	65.0	61.8

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 mi².

PERIOD OF RECORD.--1926-76.

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.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	288	80	688	20	5,430
99.1	312	70	920	10	9,500
99	318	60	1,240	5	15,900
98	359	50	1,700	2	26,400
95	440	40	2,490	1	34,300
90	520	30	3,620	0.5	41,700

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	399	316	283	261
3	406	323	290	267
7	423	337	303	278
14	451	359	321	294
30	513	397	347	312
60	526	461	394	346
90	725	526	450	397

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 mi².

PERIOD OF RECORD.--1977-81.

REMARKS.--Flow regulated. Based on 5 years of record; data given below may not be representative of flow.

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	620	80	980	20	5,920
99.1	650	70	1,300	10	11,000
99	660	60	1,660	5	18,500
98	680	50	2,100	2	29,100
95	760	40	2,800	1	33,200
90	830	30	4,000	0.5	37,800

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	710	640	600	560
3	720	650	610	570
7	740	670	630	590
14	770	700	660	620
30	840	750	730	710
60	890	750	730	710
90	980	840	800	770

03604000 - BUFFALO RIVER NEAR FLAT WOODS, 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 mi².

PERIOD OF RECORD.--1921-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	104	80	209	20	893
99.1	115	70	250	10	1,500
99	117	60	296	5	2,340
98	128	50	370	2	4,280
95	150	40	473	1	6,700
90	170	30	639	0.5	9,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	146	114	101	91.0
3	147	116	102	92.6
7	150	119	106	96.3
14	156	124	111	102
30	172	137	123	112
60	191	153	138	128
90	210	168	151	139

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 feet south of State Highway 20, 0.1 mile upstream from Edwards Branch, and 11 miles northwest of Hohenwald.

DRAINAGE AREA.--10.1 mi².

PERIOD OF RECORD.--1967-74.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	1.50	80	3.41	20	15.6
99.1	1.74	70	4.08	10	26.2
99	1.80	60	4.94	5	39.3
98	1.93	50	6.09	2	76.8
95	2.28	40	7.77	1	120
90	2.71	30	11.3	0.5	220

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.9	0.4	0.3	0.2
3	1.0	.5	.3	.2
7	1.0	.5	.4	.3
14				
30				
60				
90				

03604500 - BUFFALO RIVER NEAR LOBELVILLE, TN

LOCATION.--Lat 35°48'46", long 87°47'51", Perry County, on right bank
30 feet 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 mi².

PERIOD OF RECORD.--1928-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	173	80	336	20	1,510
99.1	184	70	400	10	2,400
99	186	60	481	5	3,770
98	206	50	610	2	6,720
95	240	40	800	1	9,050
90	280	30	1,080	0.5	12,300

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	237	189	170	156
3	239	191	171	157
7	244	194	174	160
14	255	203	182	168
30	279	221	197	180
60	307	243	218	201
90	333	264	238	220

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 Holladay.

DRAINAGE AREA.--44.9 mi².

PERIOD OF RECORD.--1941-67.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	3.13	20	60.6
99.1	0	70	5.35	10	108
99	0	60	8.34	5	234
98	.05	50	14.2	2	600
95	.6	40	24.2	1	960
90	1.27	30	39.3	0.5	1,480

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.5	0	0	0
3	.5	0	0	0
7	.6	0	0	0
14	.7	0	0	0
30	1.2	.3	.1	0
60	2.3	.9	.5	.3
90	2.4	1.5	1.0	.7

03605555 - TRACE CREEK ABOVE DENVER, TN

LOCATION.--Lat 36°03'08", long 87°54'27", Humphreys County, on left bank at
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 mi².

PERIOD OF RECORD.--1964-72; 1974-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	6.2	80	15	20	79
99.1	7.3	70	18	10	140
99	7.4	60	22	5	230
98	8.6	50	29	2	460
95	10	40	39	1	830
90	12	30	55	0.5	1,300

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	9.2	7.2	6.2	5.3
3	9.4	7.4	6.4	5.5
7	9.9	7.8	6.8	5.8
14	10	8.2	7.1	6.1
30	12	9.3	8.1	7.2
60	13	9.9	8.8	8.1
90	15	11	9.9	9.0

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 feet 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 mi².

PERIOD OF RECORD.--1930-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	33	80	67	20	306
99.1	35	70	82	10	660
99	36	60	100	5	1,200
98	40	50	130	2	1,900
95	45	40	157	1	2,600
90	53	30	206	0.5	3,400

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	47.9	37.8	34.0	31.5
3	48.7	38.4	34.6	32.1
7	49.9	39.3	35.5	33.0
14	52.1	40.4	36.3	33.7
30	57.1	43.3	38.6	35.5
60	68.6	49.5	42.8	38.4
90	79.7	56.0	48.0	42.9

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 feet upstream from bridges of relocated State Highway 69 and Louisville & Nashville Railroad, and 1 mile west of Big Sandy.

DRAINAGE AREA.--379 mi².

PERIOD OF RECORD.--1935-44.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	38.5	80	73.1	20	375
99.1	40.7	70	91.2	10	877
99	41.3	60	116	5	1,680
98	43.9	50	143	2	2,500
95	48.2	40	180	1	3,400
90	56.3	30	247	0.5	5,300

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	66	51	45	43
3	67	53	47	44
7	69	55	49	45
14				
30				
60				
90				

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 mi².

PERIOD OF RECORD.--1963-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	21	80	31	20	94
99.1	23	70	35	10	210
99	23	60	39	5	410
98	23	50	45	2	920
95	25	40	54	1	1,400
90	27	30	67	0.5	2,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	25	22	21	20
3	25	22	21	20
7	26	23	22	21
14	27	24	22	21
30	29	25	23	22
60	33	27	25	23
90	39	30	26	24

07024500 - SOUTH FORK OBION RIVER NEAR GREENFIELD, TN

LOCATION.--Lat 36°07'05", long 88°48'39", Weakley County, on left bank 75 feet 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 mi².

PERIOD OF RECORD.--1930-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	77	80	122	20	716
99.1	80	70	140	10	1,500
99	80	60	173	5	2,290
98	87	50	220	2	3,700
95	95	40	292	1	5,250
90	100	30	426	0.5	6,730

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	97.2	82.6	76.7	72.6
3	98.1	83.4	77.5	73.3
7	101	85.5	79.5	75.4
14	104	87.7	81.7	77.6
30	112	93.4	86.8	82.5
60	127	100	91.6	86.1
90	143	108	97.4	90.7

07025000 - RUTHERFORD FORK OBION RIVER NEAR BRADFORD, TN

LOCATION.--Lat 36°03'10", long 88°52'42", Gibson County, on left bank 10 feet 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 mi².

PERIOD OF RECORD.--1930-57.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	14.4	80	28.0	20	195
99.1	15.6	70	33.6	10	527
99	15.9	60	42.3	5	1,200
98	18.1	50	55.1	2	2,460
95	20.3	40	75.8	1	3,360
90	23.3	30	113	0.5	4,230

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	19.7	15.8	14.2	13.1
3	20.0	16.1	14.6	13.5
7	20.7	17.0	15.7	14.8
14	22.0	17.9	16.4	15.5
30	24.1	18.9	17.1	15.9
60	30.8	22.8	20.2	18.7
90	37.7	27.0	23.8	22.0

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, and 10 miles upstream from confluence with South Fork.

DRAINAGE AREA.--480 mi².

PERIOD OF RECORD.--1930-70.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	86.1	80	125	20	514
99.1	87.9	70	140	10	1,410
99	88.3	60	159	5	2,850
98	92.8	50	185	2	5,150
95	102	40	228	1	6,900
90	109	30	310	0.5	8,900

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	103	92.1	88.0	85.0
3	103	92.7	88.6	85.8
7	104	93.9	90.0	87.4
14	108	96.2	92.0	89.2
30	113	99.8	94.8	91.6
60	126	106	100	97.1
90	133	114	110	109

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 mi².

PERIOD OF RECORD.--1930-58, 1968-1981.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	242	80	481	20	3,290
99.1	267	70	600	10	6,900
99	274	60	753	5	11,900
98	290	50	980	2	17,800
95	330	40	1,440	1	23,000
90	380	30	2,170	0.5	29,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	350	280	245	230
3	357	288	261	241
7	366	294	266	245
14	389	307	274	250
30	427	324	283	255
60	504	363	312	279
90	563	396	343	310

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 mi².

PERIOD OF RECORD.--1951-73.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	1.05	20	71.7
99.1	0	70	2.12	10	236
99	0	60	4.14	5	626
98	0	50	8.89	2	1,420
95	.02	40	19.2	1	2,120
90	.43	30	36.8	0.5	2,800

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0.1	0	0	0
3	.1	0	0	0
7	.2	0	0	0
14	.2	0	0	0
30	.7	.1	0	0
60	3.0	.6	.1	0
90	6.8	1.3	.4	.1

07027500 - SOUTH FORK FORKED DEER RIVER AT JACKSON, TN

LOCATION.--Lat 35°35'38", long 88°48'52", Madison County, on right bank
20 feet 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 mi².

PERIOD OF RECORD.--1930-73.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	77.5	80	141	20	800
99.1	84.0	70	172	10	1,780
99	84.4	60	210	5	3,090
98	88.6	50	267	2	4,600
95	101	40	358	1	5,820
90	115	30	506	0.5	7,640

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	96.9	82.8	76.8	72.3
3	98.7	84.2	77.8	73.2
7	102	87.0	81.0	76.6
14	107	90.1	83.6	79.0
30	120	98.0	89.2	83.0
60	154	117	102	91.1
90	178	132	115	103

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 feet 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.--1,003 mi² (approximately), includes that of Halls Creek.

PERIOD OF RECORD.--1930-57.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	120	80	242	20	2,100
99.1	129	70	294	10	3,900
99	130	60	366	5	5,610
98	143	50	484	2	7,950
95	163	40	696	1	10,600
90	191	30	1,170	0.5	13,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	164	131	118	108
3	165	133	121	112
7	169	137	125	116
14	175	143	131	122
30	195	155	140	130
60	247	182	158	143
90	290	213	185	166

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 mi².

PERIOD OF RECORD.--1951-71.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	6.87	80	13.9	20	64.4
99.1	7.54	70	15.8	10	183
99	7.72	60	17.8	5	459
98	8.80	50	20.8	2	1,030
95	10.4	40	25.7	1	1,570
90	12.3	30	36.5	0.5	1,990

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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
90	16.4	13.1	12.2	11.7

07029000 - MIDDLE FORK FORKED DEER RIVER NEAR ALAMO, TN

LOCATION.--Lat 35°51'02", long 89°04'00", Crockett County, on right bank 30 feet 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 mi².

PERIOD OF RECORD.--1930-73.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	73.6	80	110	20	460
99.1	78.5	70	125	10	1,170
99	79.7	60	142	5	2,380
98	82.5	50	168	2	4,490
95	87.9	40	208	1	5,750
90	97.0	30	280	0.5	7,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	89.3	79.2	75.2	72.5
3	90.2	79.9	75.7	72.8
7	91.7	81.3	77.0	74.0
14	94.3	83.1	78.7	75.6
30	99.6	86.7	82.2	79.4
60	115	94.6	87.5	82.8
90	127	103	95.4	90.8

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 mi².

PERIOD OF RECORD.--1948-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	100	80	212	20	2,170
99.1	104	70	280	10	3,800
99	105	60	391	5	5,510
98	115	50	580	2	8,300
95	130	40	882	1	10,700
90	160	30	1,350	0.5	13,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	127	99.1	86.4	77.0
3	129	102	90.1	81.6
7	134	107	96.2	88.4
14	144	114	102	93.3
30	166	125	110	99.6
60	215	152	129	114
90	257	168	141	124

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 mi².

PERIOD OF RECORD.--1941-58; 1965-69.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	6.10	80	25.2	20	184
99.1	7.66	70	33.9	10	314
99	7.79	60	45.0	5	620
98	9.45	50	61.1	2	1,240
95	13.0	40	83.8	1	1,600
90	16.9	30	126	0.5	2,010

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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
90	33.0	16.0	12.0	9.90

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 mi².

PERIOD OF RECORD.--1941-58; 1964-69.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	56.8	80	165	20	2,130
99.1	59.3	70	226	10	3,440
99	66.0	60	320	5	5,530
98	66.8	50	473	2	8,430
95	88.4	40	714	1	11,100
90	115	30	1,240	0.5	15,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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	80.0	69.0	66.8
60	173	110	92.0	83.1
90	192	115	100	92.8

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 feet upstream from Illinois Central Railroad bridge, 2,000 feet downstream from Spring Creek, and 1.5 miles northeast of Bolivar.

DRAINAGE AREA.--1,480 mi².

PERIOD OF RECORD.--1930-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	137	80	366	20	3,860
99.1	142	70	510	10	6,100
99	143	60	728	5	8,520
98	159	50	1,100	2	12,500
95	200	40	1,590	1	16,000
90	250	30	2,530	0.5	20,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	185	138	121	110
3	188	140	122	111
7	196	145	126	114
14	213	156	136	124
30	260	187	162	145
60	336	229	192	169
90	385	266	228	204

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 mi².

PERIOD OF RECORD.--1930-58.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	262	80	558	20	4,390
99.1	272	70	745	10	7,410
99	277	60	1,010	5	10,200
98	300	50	1,450	2	14,600
95	342	40	2,130	1	19,000
90	410	30	3,080	0.5	24,600

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	339	278	254	237
3	341	279	255	238
7	348	284	258	241
14	364	294	268	250
30	413	323	288	264
60	485	352	318	289
90	535	404	365	342

07030240 - LOOSAHATCHIE RIVER NEAR ARLINGTON, TN

LOCATION.--Lat 35°18'37", long 89°38'23", Shelby County, on left bank
 20 feet 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 mi².

PERIOD OF RECORD.--1970-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
 of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	67	80	88	20	230
99.1	68	70	95	10	580
99	69	60	102	5	1,540
98	71	50	110	2	3,430
95	78	40	130	1	5,070
90	91	30	163	0.5	6,600

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	76	69	66	64
3	77	71	69	66
7	79	73	71	69
14	82	76	74	71
30	87	81	77	74
60	92	84	80	78
90	100	90	84	80

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 mi².

PERIOD OF RECORD.--1939-69.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	52.0	80	95.6	20	400
99.1	56.7	70	106	10	1,440
99	57.4	60	117	5	4,210
98	64.8	50	135	2	7,500
95	73.5	40	164	1	9,500
90	84.0	30	227	0.5	12,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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
90	111	90.6	84.0	79.9

07030500 - WOLF RIVER AT ROSSVILLE, TN

LOCATION.--Lat 35°03'15", long 89°32'30", Fayette County, on left bank
 100 feet 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 mi².

PERIOD OF RECORD.--1930-71.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage
 of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	116	80	189	20	708
99.1	122	70	214	10	1,340
99	123	60	246	5	2,300
98	132	50	289	2	4,350
95	147	40	354	1	6,400
90	164	30	470	0.5	8,040

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	150	131	121	113
3	151	132	122	114
7	154	134	124	116
14	158	137	126	118
30	169	145	133	125
60	184	154	141	132
90	191	162	152	147

070 31650 - 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 mi².

PERIOD OF RECORD.--1971-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	200	80	320	20	1,240
99.1	205	70	370	10	2,200
99	206	60	432	5	3,520
98	215	50	510	2	5,600
95	240	40	630	1	7,970
90	260	30	826	0.5	11,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	250	220	200	190
3	250	220	200	190
7	260	220	200	190
14	260	230	210	200
30	280	240	220	210
60	310	260	240	230
90	330	270	250	240

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 mi².

PERIOD OF RECORD.--1937-62; 1964-69.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	154	80	253	20	1,300
99.1	168	70	287	10	2,480
99	173	60	337	5	3,980
98	176	50	405	2	6,620
95	193	40	510	1	8,730
90	217	30	724	0.5	11,000

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
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
90	265	220	202	189

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 mi².

PERIOD OF RECORD.--1971-81.

REMARKS.--

FLOW DURATION

Flow in cubic feet per second, which was equaled or exceeded for percentage of time indicated.

Percentage	Discharge	Percentage	Discharge	Percentage	Discharge
99.5	0	80	0.40	20	48
99.1	0	70	.80	10	220
99	0	60	2.0	5	587
98	0	50	4.2	2	1,360
95	0	40	8.3	1	2,040
90	.1	30	18	0.5	2,750

LOW FLOW

Lowest average flow in cubic feet per second.

Period (consecutive days)	Recurrence interval (in years)			
	2	5	10	20
1	0	0	0	0
3	0	0	0	0
7	0	0	0	0
14	.1	0	0	0
30	.4	.2	.1	0
60	2.8	.8	.2	0
90	9.6	3.5	1.7	.1

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 JELICO, TN.	240	LAT 36 35 13, LONG 084 05 16, CAMPBELL COUNTY, 300 FT UPSTREAM FROM COUNTY HWY BRIDGE, 2.5 MILES EAST OF JELICO.	***	0.2	***	0.1
5	03403800	ELK CREEK AT JELICO, 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 JELICO	***	***	***	0.1
6	03407879	SMOKY CREEK AT SMOKY JUNCTION, TN.	32.8	LAT 36 16 38, LONG 084 22 27, SCOTT COUNTY, 1.0 MILE SOUTHWEST OF SMOKY JUNCTION AND AT MILE 0.9.	0	0	0	0
7	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
8	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
9	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
10	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
11	03414340	EAST FORK OBEY RIVER AT OBEY CITY, TN.	34.6	LAT 36 11 02, LONG 085 09 53, OVERTON COUNTY, AT COUNTY ROAD BRIDGE, 0.7 MILE NORTH OF OBEY CITY, 0.8 MILE WEST OF CLIFF SPRINGS, AND AT MILE 39.6.	0.25	0.25	0.27	0
12	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
13	03414470	BUFFALO COVE CREEK NEAR BOATLAND, TN.	23.4	LAT 36 23 06, LONG 085 00 34, FENTRESS COUNTY, 200 FT BELOW COUNTY ROAD BRIDGE, 0.4 MILE ABOVE MOUTH AND 1.7 MILES SOUTHEAST OF BOATLAND.	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)
CUMBERLAND RIVER BASIN--Continued								
14	03414680	WEST FORK OBEY RIVER NEAR ALLRED, TN.	70.8	LAT 36 18 52, LONG 085 10 53, OVERTON COUNTY, AT BRIDGE ON STATE HIGHWAY 85, 1.1 MILES SOUTH OF ALLRED AND AT MILE 15.4.	1.6	1.6	1.7	1.5
15	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
16	03417695	ROARING RIVER AT OKALONA, TN.	15.3	LAT 36 19 08, LONG 085 20 30, OVERTON COUNTY, AT BRIDGE ON STATE HWY 42, 0.4 MILE SOUTH OF OKALONA.	1.2	1.3	1.5	1.1
17	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
18	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
19	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
20	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
21	03418030	SPRING CREEK NEAR ALGOOD, TN.	13.8	LAT 36 14 46, LONG 085 23 14, OVERTON COUNTY, AT BRIDGE ON STATE HWY 42, 4.8 MILES NORTHEAST OF ALGOOD.	1.7	1.7	1.8	1.6
22	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
23	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
24	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
25	03418520	CLIFTY CREEK AT MOBRA, TN	14.8	LAT 35 53 10, LONG 085 15 05, WHITE COUNTY, HYDROLOGIC UNIT 05130108, AT COUNTY ROAD CULVERT, 0.5 MILE NORTHEAST OF MOBRA.	0	***	***	0
26	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
27	03419140	HICKORY VALLEY - BRANCH NEAR RIVER HILL, TN.	9.80	LAT 35 49 57, LONG 085 25 36, WHITE COUNTY, AT COUNTY ROAD BRIDGE, 0.8 MILE ABOVE MOUTH, 0.8 MILE NORTHEAST OF RIVER HILL.	0	0	0	0
28	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

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								
29	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
30	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
31	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	***	***
32	03419270	CALFKILLER RIVER NEAR TAYLORS, TN.	37.7	LAT 36 01 53, LONG 085 20 10, WHITE COUNTY, AT BRIDGE ON STATE HIGHWAY 84, 1.9 MILES NORTHEAST OF TAYLORS, AND AT MILE 34.7.	5.1	5.7	6.1	4.5
33	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
34	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
35	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
36	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
37	03420165	FIRESGALD 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
38	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
39	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
40	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
41	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
42	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
43	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

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								
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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

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								
58	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
59	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
60	03424600	SMITH FORK NEAR AUBURN TOWN, 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 AUBURN TOWN.	***	***	***	0.13
61	03424620	HURRICANE CREEK NEAR AUBURN TOWN, 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 AUBURN TOWN.	***	***	***	0.17
62	03424640	SAUNDERS FORK NEAR AUBURN TOWN, 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 AUBURN TOWN.	***	***	***	0.7
63	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
64	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
65	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
66	03424680	DRY CREEK AT DOWELL TOWN, TN.	41.2	LAT 36 00 54, LONG 085 56 29, DEKALB COUNTY, AT BRIDGE ON FORMER STATE HWY 26, AT DOWELL TOWN, 0.6 MILE UPSTREAM FROM MOUTH.	***	***	***	0.0
67	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
68	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.	***	***	***	2.7
69	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

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								
70	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
71	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
72	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
73	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
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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 DOWNSTREAM FROM SINKING CR AND 2.3 MILES NW OF LEBANON.	***	***	***	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								
84	03425618	BLEDSON 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
85	03425622	BLEDSON 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
86	03425624	BLEDSON 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
87	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
88	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
89	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
90	03425775	MIDDLE FORK CEDAR CREEK AT LEEVILLE, TN.	2.28	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
91	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
92	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
93	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
94	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
95	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
96	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
97	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

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								
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	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
109	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
110	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
111	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

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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CUMBERLAND RIVER BASIN--Continued								
112	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
113	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
114	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
115	03428070	W FK STONES R AT MANSON PIKE AT MURFREESBORO, TN.	165	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
116	03428100	WEST FORK STONES RIVER BELOW MURFREESBORO, TN.	165	LAT 35 52 04, LONG 086 24 52, RUTHERFORD COUNTY, 1000 FT DOWNSTREAM FROM BROAD STREET SEWAGE PLANT IN MURFREESBORO.	***	***	***	0.0
117	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
118	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 DOWNSTREAM FROM SINKING CR, 4.5 MI NW OF COURTHOUSE IN MURF, AND AT MILE 10.7.	3.1	3.7	4.1	2.1
119	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
120	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
121	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
122	03429050	FALL CREEK NEAR WALTERHILL, TN.	50.8	LAT 36 00 51, LONG 086 21 52, RUTHERFORD COUNTY, AT BRIDGE ON STATE HWY 10 (U.S. 231), 5 MILES NORTH OF WALTERHILL.	0	0	0	0
123	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
124	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
125	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

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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CUMBERLAND RIVER BASIN--Continued								
126	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
127	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
128	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
129	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
130	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
131	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
132	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
133	03431070	MILL CREEK AT ELM HILL PIKE AT MUDDTAVERN, TN.	101	LAT 36 08 42, LONG 086 42 48, DAVIDSON COUNTY, 100 FT DOWNSTREAM FROM BRIDGE ON ELM HILL ROAD, 1.5 MILES WEST OF MUDDTAVERN, AND 3 MILES SOUTHWEST OF DONELSON.	***	***	***	0.0
134	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
135	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
136	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
137	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
138	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

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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CUMBERLAND RIVER BASIN--Continued								
139	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
140	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
141	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
142	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
143	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
144	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
145	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
146	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
147	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
148	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
149	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
150	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
151	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
152	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								
153	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
154	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
155	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
156	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
157	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
158	03432400	HARPETH RIVER BELOW FRANKLIN, TN.	210	LAT 35 56 53, LONG 086 52 54, WILLIAMSON 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
159	03432420	LYNWOOD 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
160	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
161	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
162	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
163	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
164	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.	9.8	10	10	9.4
165	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
166	03433810	BRUSH CREEK NEAR KINGSTON SPRINGS, TN.	27.2	LAT 36 04 38, LONG 087 04 50, CHEATHAM COUNTY, AT NEW COUNTY ROAD BRIDGE, 2.5 MILES SOUTHEAST OF KINGSTON SPRINGS.	2.6	2.7	2.8	2.3

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								
167	03433910	TURNBULL CREEK NEAR NEW HOPE, TN.	66.2	LAT 36 01 55, LONG 087 12 48, DICKSON COUNTY, AT BRIDGE ON STATE HWY 96, 0.1 MILE DOWNSTREAM FROM NAILS CREEK, 0.25 MILE DOWNSTREAM FROM I-40 BRIDGE, 3.2 MILES WEST OF NEW HOPE, AND AT MILE 13.1.	6.8	6.9	7	6
168	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
169	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
170	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
171	03434590	JONES CREEK NEAR BURNS, TN.	13.3	LAT 36 06 15, LONG 087 19 05, DICKSON COUNTY, AT BRIDGE ON ROCK CHURCH ROAD, 3.5 MILES NORTH OF BURNS AND AT MILE 21.9.	0.30	0.32	0.38	0.20
172	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
173	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
174	03434640	JONES CREEK NEAR PETWAY, TN.	107	LAT 36 13 50, LONG 087 10 39, DICKSON COUNTY, AT FORD, 0.20 MILE ABOVE MOUTH AND 2 MILES NORTHWEST OF PETWAY.	***	***	***	7.2
175	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
176	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
177	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.	0.32	0.32	0.34	0.30
178	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, 3.5 MILES SOUTHWEST OF PORTLAND, AND AT MILE 93.0.	***	***	***	0.35

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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CUMBERLAND RIVER BASIN--Continued								
179	03435044	RED RIVER NEAR ORLINDA, TN.	78.4	LAT 36 38 36, LONG 086 40 46, ROBERTSON COUNTY, AT FORD AT DIRT ROAD, 3.6 MILES NORTHEAST OF ORLINDA.	1.9	2.00	2.0	1.8
180	03435110	SOUTH FORK RED RIVER AT CROSS PLAINS, TN.	19.7	LAT 36 33 30, LONG 086 41 32, ROBERTSON COUNTY, AT COUNTY ROAD BRIDGE, 0.7 MILE NORTH OF CROSS PLAINS AND AT MILE 24.4.	0.41	0.42	0.45	0.35
181	03435120	SOUTH FORK RED RIVER NEAR ORLINDA, TN.	69.2	LAT 36 35 34, LONG 086 45 53, ROBERTSON COUNTY, AT BRIDGE ON STATE HWY 49, 2.75 MILES WEST OF ORLINDA, AND AT MILE 17.9.	1.1	1.2	1.3	1.0
182	03435300	RED RIVER NEAR BAREN PLAIN, 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
183	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
184	03435580	MILL BRANCH AT WHITE HOUSE, TN.	0.43	LAT 36 27 07, LONG 086 40 29, ROBERTSON COUNTY, AT BRIDGE ON COUNTY ROAD, DOWNSTREAM FROM U.S. HIGHWAY 31-W BRIDGE, 1.8 MILES SOUTHWEST OF WHITE HOUSE, AND AT MILE 4.5.	0	0	***	0
185	03435602	MOSS BRANCH NEAR WHITE HOUSE, TN.	0.48	LAT 36 27 32, LONG 086 41 35, ROBERTSON COUNTY, AT COUNTY ROAD BRIDGE 2.4 MILES WEST OF WHITE HOUSE, AND AT MILE 2.9.	0	0	***	0
186	03435604	UNNAMED TRIBUTARY NEAR WHITE HOUSE, TN.	0.17	LAT 36 28 07, LONG 086 41 32, ROBERTSON COUNTY, AT COUNTY ROAD BRIDGE AT WARREN CEMETERY, 2.2 MILES WEST OF WHITE HOUSE.	0	0	***	0
187	03435637	SULPHUR FORK RED RIVER NEAR GREENBRIER, TN.	34.9	LAT 36 29 05, LONG 086 47 33, ROBERTSON COUNTY, AT BRIDGE ON STATE HWY 76, 4.0 MILES NORTH OF GREENBRIER.	0.4	***	***	***
188	03435700	SULPHUR FORK RED R AB BEAVER DAM CR NR SPRINGFIELD, TN	49.1	LAT 36 30 53, LONG 086 50 46, ROBERTSON COUNTY, 400 FEET DOWNSTREAM FROM PRIVATE BRDG., 0.9 MILE UPSTREAM FROM BEAVER DAM CREEK, 2.0 MILES EAST OF SPRINGFIELD, AND AT MILE 32.9.	1	***	***	***
189	03435705	BEAVER DAM CREEK NEAR CROSS PLAINS, TN.	0.83	LAT 36 31 25, LONG 086 44 43, ROBERTSON COUNTY, AT COUNTY ROAD BRIDGE 0.4 MILE NORTH OF EDEN CORNER, 3.2 MILES SOUTHWEST OF CROSS PLAINS, AND AT MILE 6.7.	0	0	***	0
190	03435727	BEAVER DAM CR TRIB NEAR LAKEVIEW, TN.	3.09	LAT 36 31 59, LONG 086 47 04, ROBERTSON COUNTY, AT PRIVATE BRIDGE 2.0 MILES SOUTHEAST OF LAKEVIEW.	0	0	***	0
191	03435750	BEAVER DAM CREEK NEAR SPRINGFIELD, TN.	14.2	LAT 36 31 32, LONG 086 50 33, ROBERTSON COUNTY, AT PRIVATE BRIDGE, 2.7 MILES NORTHEAST OF SPRINGFIELD AND AT MILE 0.4.	0.1	***	***	***

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)
CUMBERLAND RIVER BASIN--Continued								
192	03435772	WARTRACE CREEK NEAR GREENBRIER, TN.	1.65	LAT 36 27 52, LONG 086 49 52, ROBERTSON COUNTY, AT BRIDGE ON COUNTY ROAD EAST OF GREENBRIER PIKE, 0.8 MILE EAST OF COURTLAND, 2.9 MILES NORTHWEST OF GREENBRIER, AND AT MILE 4.4.	0	0	***	0
193	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
194	03435791	SULPHUR FK RED RIVER TRIB NO 3 NR YOUNGVILLE, TN.	2.22	LAT 36 32 06, LONG 086 52 19, ROBERTSON COUNTY, AT COUNTY ROAD BRIDGE, 1.9 MILES NORTHEAST OF YOUNGVILLE.	0	0	***	0
195	03435805	SULPHUR FK RED RIVER TRIB NO 4 NR KINNEYS, TN.	1.54	LAT 36 31 13, LONG 086 54 36, ROBERTSON COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 2.0 MILES EAST OF KINNEYS, 1.6 MILES NORTHWEST OF SPRINGFIELD, AND AT MILE 0.1.	0	0	***	0
196	03435808	SULPHUR FK RED RIVER TRIB NO 5 NR SPRINGFIELD, TN.	0.43	LAT 36 31 01, LONG 086 54 45, ROBERTSON COUNTY, 200 FT ABOVE MOUTH, 1.6 MILES WEST OF SPRINGFIELD.	0	0	***	0
197	03435810	SULPHUR FORK RED RIVER NEAR SPRINGFIELD, TN.	84.6	LAT 36 31 00, LONG 086 54 49, ROBERTSON COUNTY, AT COUNTY ROAD BRIDGE, 2.0 MILES WEST OF SPRINGFIELD.	2.2	***	***	***
198	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
199	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
200	03436000	SULPHUR FORK RED RIVER NEAR ADAMS, TN.	186	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
201	03436130	PASSENGER CREEK NEAR SANCO, TN.	20.5	LAT 36 32 07, LONG 087 11 50, MONTGOMERY COUNTY, AT COUNTY ROAD BRIDGE, 2.4 MILES NORTHEAST OF SANGO.	1.5	1.5	1.5	1.4
202	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	***
203	03436200	WEST FK RED RIVER NEAR NEW PROVIDENCE, TN.	188	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
204	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

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CUMBERLAND RIVER BASIN--Continued								
205	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
206	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.	9.5	9.6	9.8	9.1
207	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
208	03436655	YELLOW CREEK NEAR RUSKIN, TN.	52.2	LAT 36 12 30, LONG 087 31 46, DICKSON COUNTY, AT COUNTY ROAD BRIDGE, 0.1 MILE DOWNSTREAM FROM CEDAR CREEK, 3.4 MILES NORTH OF RUSKIN, AND AT MILE 22.6.	11	11	11	10
209	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
210	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
211	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
212	03437060	BEAR CREEK NEAR DOVER, TN.	11.4	LAT 36 31 37, LONG 087 53 50, STEWART COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 4 MILES NORTHWEST OF DOVER.	0	0	0	0
213	03437080	NEVILLE CREEK NEAR THARPE, TN.	2.37	LAT 36 36 18, LONG 087 56 24, STEWART COUNTY, AT BRIDGE ON STATE HWY 49, 2.2 MILES NORTH OF THARPE.	0	0	***	0
214	03437090	CRUTCHER HOLLOW BRANCH NEAR THARPE, TN.	1.95	LAT 36 36 39, LONG 087 55 45, STEWART COUNTY, AT COUNTY ROAD BRIDGE, 2.5 MILES NORTH OF THARPE.	0	0	***	0
215	03437196	SHELBY CR ABOVE SHELBY SPRINGS NR TOBACCOPORT, TN.	2.85	LAT 36 39 22, LONG 087 52 30, STEWART COUNTY, AT COUNTY ROAD BRIDGE, ABOVE SHELBY SPRINGS, 1.2 MILES NORTHEAST OF TOBACCOPORT.	0	0	***	0
TENNESSEE RIVER BASIN								
216	03454790	TRAIL FORK BIG CREEK AT DEL RIO, TN.	32.6	LAT 35 54 27, LONG 083 01 26, COCKE COUNTY, AT COUNTY ROAD BRIDGE, 1.0 MILE SOUTH OF DEL RIO AND AT MILE 0.6.	3.9	4.1	4.4	3.1
217	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

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TENNESSEE RIVER BASIN--Continued								
218	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
219	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
220	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
221	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
222	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
223	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 CLINGFIELD R.R. BRIDGE, 0.5 MILE SOUTHWEST OF ERWIN.	2.6	2.7	2.8	2.45
224	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
225	03465610	CHEROKEE CREEK AT VINCENT CHURCH, TN.	23.1	LAT 36 12 12, LONG 082 29 26, WASHINGTON COUNTY, 0.17 MILE BELOW COUNTY HWY BRIDGE, 0.8 MILE ABOVE MOUTH, 0.64 MILE SOUTHEAST OF VINCENT CHURCH.	3.7	3.9	4.2	3.4
226	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
227	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
228	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
229	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
230	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
231	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

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								
232	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
233	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
234	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
235	03467490	BENT CREEK NEAR SPRINGVALE, TN.	41.2	LAT 36 11 14, LONG 083 09 53, HAMLEN COUNTY, AT BRIDGE 0.6 MILE ABOVE MOUTH, 2.4 MILES SOUTHEAST OF SPRINGVALE.	2.05	2.08	2.26	1.87
236	03467895	FLAT (FLAX) CREEK NEAR LOWLAND, TN.	9.30	LAT 36 09 30, LONG 083 12 44, HAMLEN COUNTY, 0.5 MILE ABOVE MOUTH, 0.3 MILE WEST OF LOWLAND, AT RAILROAD BRIDGE.	0.80	0.82	0.89	0.74
237	03468050	LONG CREEK NEAR WHITE PINE, TN.	30.8	LAT 36 07 50, LONG 083 15 48, HAMLEN COUNTY, AT COUNTY ROAD BRIDGE, 2.1 MILES NORTHEAST OF WHITE PINE, 0.5 MILE NORTH OF JEFFERSON-HAMLEN COUNTY LINE.	2.10	2.15	2.30	1.95
238	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
239	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
240	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
241	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
242	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
243	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
244	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
245	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

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								
246	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
247	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
248	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
249	03469253	W P L PIGEON R @ GREAT SMOKY MNS 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
250	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
251	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
252	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
253	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
254	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
255	03470247	DUMPLIN CREEK AT HWY 66, NEAR KODAK P.O., TN.	43.5	LAT 35 58 35, LONG 083 36 23, SEVIER COUNTY, AT BRIDGE ON STATE HWY 66, 1.5 MILES NORTHWEST OF KODAK P.O., TN.	4.0	***	***	***
256	03470260	TUCKAHOE CREEK AT HWY 66, NEAR KODAK P.O., TN.	5.11	LAT 35 59 36, LONG 083 36 41, SEVIER COUNTY, AT BRIDGE ON STATE HWY 66, 2.7 MILES NORTH OF KODAK P.O., TN.	0.0	***	***	***
257	03470330	TUCKAHOE CREEK AT PETERS MILL, TN.	28.3	LAT 35 58 02, LONG 083 42 07, KNOX COUNTY, AT COUNTY ROAD BRIDGE AT PETERS MILL, 4.0 MILES EAST OF RIVERDALE AND AT MILE 0.9.	2.6	2.7	2.8	2.4
258	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
259	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

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								
260	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
261	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
262	03478639	BOOHER 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
263	03481625	GOOSE CREEK NEAR MOUNTAIN CITY, TN.	12.6	LAT 36 29 11, LONG 081 48 32, JOHNSON COUNTY, AT BRIDGE ON U.S. HWY 421, ABOVE MOUNTAIN CITY.	1.3	1.41	1.53	1.2
264	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
265	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
266	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
267	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
268	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
269	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
270	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
271	03486230	BUFFALO CREEK AT RIO VISTA, TN.	39.0	LAT 36 19 42, LONG 082 16 15, CARTER COUNTY, AT BRIDGE ON STATE HIGHWAY 91, 300 FT UPSTREAM FROM MOUTH, AT RIO VISTA, NEAR ELIZABETHTON.	5.4	6.2	7.2	4.4
272	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
273	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
274	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

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TENNESSEE RIVER BASIN--Continued								
275	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
276	03486860	SINKING CREEK NEAR GRAY, TN.	9.06	LAT 36 25 45, LONG 082 29 52, WASHINGTON COUNTY, 200 FT ABOVE BRIDGE ON COUNTY HWY, NEAR FORD CEMETARY, 1.4 MILES NORTHWEST OF GRAY.	***	***	0.6	0.5
277	03487100	KENDRICK CREEK NEAR KINGSFORT, 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 KINGSFORT.	3.7	4.0	4.3	3.4
278	03487520	HORSE CREEK NEAR KINGSFORT, 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 KINGSFORT.	1.31	1.33	1.40	1.22
279	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
280	03487562	REEDY CREEK AB LESLIE BR NR KINGSFORT, 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 KINGSFORT.	***	5.6	***	4.5
281	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
282	03491800	POOR VALLEY CREEK NR SCHOOL NEAR MOORESBURG, TN.	32.3	LAT 36 23 24, LONG 083 12 59, HAWKINS COUNTY, AT BRIDGE ON COUNTY ROAD OFF FLAT GAP ROAD AT SPRUCE PINE, 3.9 MILES NORTH OF MOORESBURG.	0.72	0.74	0.82	0.60
283	03491900	FALL CREEK AT RUSSELLVILLE, TN.	2.60	LAT 36 15 28, LONG 083 11 41, HAMBLIN COUNTY, AT CULVERT ON U.S. HWY 11E, AT RUSSELLVILLE.	0.57	0.58	0.65	0.5
284	03492005	TURKEY CREEK BL W FK TURKEY C AT MORRISTOWN, TN.	3.13	LAT 36 12 35, LONG 083 17 48, HAMBLIN COUNTY, 100 FT BELOW WEST FORK TURKEY CREEK, AT MORRISTOWN.	0.45	0.46	0.48	0.44
285	03492995	MOSSY CREEK AT OLD HWY 11E AT JEFFERSON CITY, TN	30.6	LAT 36 07 37, LONG 083 29 11, JEFFERSON COUNTY, 10 FT ABOVE BRIDGE ON OLD U.S. HWY 11E, 700 FT BELOW MOSSY SPRING AT JEFFERSON CITY.	***	***	***	2.5
286	03494528	BUFFALO CREEK NEAR TAMPIOO, 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 TAMPIOO.	4.50	4.51	4.60	4.20
287	03494695	LOST CREEK AT NEW MARKET, TN.	7.91	LAT 36 06 04, LONG 083 33 09, JEFFERSON COUNTY, AT NEW MARKET, 100 FT ABOVE BRIDGE ON PAVED CITY ROAD, 0.1 MILE NORTH OF OLD U.S. HWY 11E.	***	***	***	0.2

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TENNESSEE RIVER BASIN--Continued								
288	03494740	RICHLAND CREEK ABOVE RUTLEDGE, TN.	6.68	LAT 36 17 29, LONG 083 28 57, CRAINGER 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
289	03494800	RICHLAND CREEK NEAR BLAINE, TN.	58.8	LAT 36 09 39, LONG 083 40 43, CRAINGER COUNTY, AT COUNTY ROAD BRIDGE, 1.5 MILES NORTHEAST OF BLAINE.	1.6	1.7	1.8	1.5
290	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
291	03495000	BIG FLAT CREEK NEAR SKAGGSTON, TN.	61.4	LAT 36 06 51, LONG 083 43 56, 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
292	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
293	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
294	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
295	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
296	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
297	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
298	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
299	03498715	NAILS CREEK NEAR WILDWOOD, TN.	17.9	LAT 35 48 48, LONG 083 53 00, BLOUNT COUNTY, 50 FT DOWNSTREAM FROM UNNAMED TRIB. ON LEFT, 100 FT DOWNSTREAM FROM COUNTY ROAD, 0.25 MILE NORTHWEST OF WILDWOOD, 6 MILES NORTHEAST OF MARYVILLE.	***	***	***	4
300	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

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								
301	03499053	CULTON CREEK AT ALCOA, TN.	11.8	LAT 35 46 41, LONG 083 59 46, BLOUNT COUNTY, AT COUNTY ROAD BRIDGE, 1000 FEET UPSTREAM FROM LOUISVILLE & NASHVILLE RAILROAD BRIDGE, AT ALCOA.	1.9	2	2.1	1.8
302	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
303	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
304	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
305	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
306	03499160	LACKEY CREEK TRIB. NEAR LOUISVILLE, TN.	2.49	LAT 35 47 46, LONG 084 00 58, BLOUNT COUNTY, AT LOUISVILLE- ALCOA HWY BRIDGE, 2.4 MILES SOUTHEAST OF LOUISVILLE, 0.4 MILE NORTHWEST OF ARMONA CHURCH.	***	***	***	0
307	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
308	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
309	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
310	03499412	GALLAGHER CREEK NEAR FRIENDSVILLE, TN.	10.5	LAT 35 45 49, LONG 084 08 27, BLOUNT COUNTY, 200 FT BELOW STATE HIGHWAY BRIDGE, 0.2 MILE ABOVE FORT LOUDON RESERVIOR BACKWATER, 0.4 MILE NORTHWEST OF FRIENDSVILLE.	***	***	***	1
311	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 LENOIR CITY.	2.16	2.18	2.22	2.1
312	03518130	ABRAMS CREEK NEAR CHILHOWEE, TN.	60.3	LAT 35 36 33, LONG 083 56 06, BLOUNT COUNTY, IN GREAT SMOKY MOUNTAIN NATIONAL PARK, AT ABRAMS CREEK RANGER STATION, 5.5 MILES NORTHEAST OF CHILHOWEE.	10.5	11.2	11.8	9.9
313	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

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								
314	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
315	03518470	BALD RIVER NEAR TELlico PLAINS, TN.	21.7	LAT 35 19 20, LONG 084 10 40, MONROE COUNTY, JUST BELOW BALD RIVER FALLS, 50 FEET ABOVE MOUTH AND 7 MILES SOUTHEAST OF TELlico PLAINS.	8.8	9.0	9.1	8.0
316	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
317	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
318	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 COORTASSEL BRANCH.	50	51	54	46
319	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
320	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
321	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
322	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	***	***	***
323	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
324	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
325	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
326	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
327	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

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								
328	03528200	BIG SYCAMORE CREEK NEAR SPRINGDALE, TN.	21.7	LAT 36 27 00, LONG 083 26 21, CLAIBORNE COUNTY, AT BRIDGE ON STATE HIGHWAY 33, 0.6 MILE DOWNSTREAM FROM SEAL BRANCH, 5 MILES NORTHEAST FROM INTERSECTION OF U.S. HWYS 25E& 33, 6 MILES NE OF SPRINGDALE.	0.32	0.34	0.37	0.30
329	03528240	BALL CREEK NEAR LONE MOUNTAIN, TN.	8.50	LAT 36 23 55, LONG 083 34 11, CLAIBORNE COUNTY, 1.0 MILE NORTHEAST OF LONE MOUNTAIN, 300 FT BELOW LONG BRANCH.	***	***	***	1.9
330	03531700	MULBERRY CREEK AT ALANTHUS HILL, TN.	23.9	LAT 36 33 18, LONG 083 22 51, HANCOCK COUNTY, AT COUNTY ROAD BRIDGE, 1.0 MILE SOUTHEAST OF ALANTHUS AND AT MILE 0.1.	3.7	3.8	3.9	3.5
331	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
332	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
333	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
334	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
335	03532200	BIG CREEK AT LAFOLLETTE, 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
336	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
337	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
338	03534400	BUFFALO CREEK NE OF ANDERSONVILLE, TN.	4.98	LAT 36 12 40, LONG 084 01 21, ANDERSON COUNTY, BELOW GOOSENECK HOLLOW, 1.2 MILES NORTHEAST OF ANDERSONVILLE.	0	0	0	0
339	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
340	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
341	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

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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TENNESSEE RIVER BASIN--Continued								
342	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
343	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
344	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
345	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
346	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
347	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
348	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
349	03538000	WHITEOAK 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.	***	***	***	0.0
350	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
351	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
352	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
353	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

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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TENNESSEE RIVER BASIN--Continued								
354	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
355	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
356	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
357	03538296	GREASY CREEK NEAR GOBEY, TN.	13.8	LAT 36 09 17, LONG 084 35 04, MORGAN COUNTY, 1000 FEET ABOVE MOUTH, 1.0 MILE ENE OF GOBEY.	0	0	0	0
358	03538398	ROCK CREEK NEAR GOBEY, TN.	31.2	LAT 36 08 02, LONG 084 37 31, MORGAN COUNTY, AT BRIDGE ON HIGHWAY 62, 0.7 MILE ABOVE MOUTH.	0	0	0	0
359	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
360	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
361	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
362	03540793	CLIFTY CREEK NEAR HARRIMAN, TN.	19.5	LAT 35 57 03, LONG 084 34 44, ROANE-MORGAN COUNTIES, AT COUNTY ROAD FORD, 500 FT ABOVE MOUTH, 2 MILES NORTHWEST OF HARRIMAN.	0	0	0	0
363	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
364	03541487	PINEY CREEK NEAR WESTEL, TN.	19.0	LAT 35 51 14, LONG 084 44 17, CUMBERLAND COUNTY, NEAR BRIDGE ON U.S. HIGHWAY 70.	0	0	0	0
365	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
366	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
367	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

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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TENNESSEE RIVER BASIN--Continued								
368	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
369	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
370	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
371	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
372	03543300	LITTLE SEWEE CREEK NEAR CENTER POINT, TN.	32.3	LAT 35 35 54, LONG 084 42 13, MEIGS COUNTY, AT COUNTY ROAD BRIDGE, 1.6 MILES SOUTHWEST OF CENTER POINT.	6	6.1	6.3	5.6
373	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
374	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
375	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
376	03556700	SPRING CREEK NEAR SEVILLA, 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
377	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
378	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
379	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
380	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
381	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

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								
382	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
383	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
384	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
385	03565405	LITTLE CHATATA CREEK NR CLEVELAND, TN.	2.04	LAT 35 10 10, LONG 084 49 30, BRADLEY COUNTY, AT BLYTHE FERRY ROAD, 2.8 MILES NORTHEAST OF CLEVELAND.	***	***	***	0.3
386	03565410	CHATATA CREEK NEAR TASSO, TN.	24.3	LAT 35 13 11, LONG 084 45 56, BRADLEY COUNTY, 3.0 MILES EAST OF TASSO AND 0.5 MILE ABOVE HAUNS MILL.	***	***	***	3.1
387	03565437	OOSTANALA 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
388	03565444	OOSTANALA 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
389	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
390	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
391	03566102	SOUTH MOUSE CREEK NEAR CLEVELAND, TN.	21.2	LAT 35 13 50, LONG 084 50 45, BRADLEY COUNTY, 2.0 MILES BELOW VALLEY HEAD SCHOOL, BELOW CLEVELAND.	***	***	***	2
392	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
393	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
394	03566117	EAST FORK NORTH MOUSE CREEK NEAR NIOTA, TN.	2.87	LAT 35 32 54, LONG 084 33 45, MCMINN COUNTY, AT FIRST BRIDGE UPSTREAM FROM MOUTH, 2.4 MILES NORTH OF NIOTA, AND AT MILE 0.5.	0.15	0.16	0.16	0.15
395	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

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								
396	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
397	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
398	03566137	DRY VALLEY CREEK NEAR SANFORD, TN.	11.6	LAT 35 21 21, LONG 084 43 58, MCMINN COUNTY, 75 FT BELOW COUNTY BRIDGE, AND 0.25 MILE ABOVE MOUTH.	1.85	1.90	1.95	1.80
399	03566235	CANDIES CREEK AT WHITE OAK BRIDGE CLEVELAND, TN.	65.9	LAT 35 10 22, LONG 084 54 20, BRADLEY COUNTY, 200 FT BELOW WHITE OAK ROAD BRIDGE, NEAR CLEVELAND.	***	***	***	6.0
400	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
401	03566253	GREASY CREEK NEAR HOPEWELL, TN.	3.12	LAT 35 14 17, LONG 084 53 11, BRADLEY COUNTY, AT BRIDGE ON EUREKA ROAD, 0.2 MILE NORTH OF HOPEWELL, 3.9 MILES NORTH OF CLEVELAND, AND AT MILE 0.9.	0	0	0	0
402	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
403	03566271	GUNSTOCKER CREEK NEAR GEORGETOWN, TN.	5.84	LAT 35 18 23, LONG 084 57 11, MEIGS COUNTY, 800 FT ABOVE U.S. HWY 58 BRIDGE, 1.25 MILES NORTHWEST OF GEORGETOWN, AT MILE 6.8.	0	0	0	0
404	03566292	SALE CREEK NEAR SALE CREEK, TN.	57.2	LAT 35 25 35, LONG 085 05 24, HAMILTON COUNTY, AT FIRST COUNTY ROAD CROSSING ABOVE HIGHWAY 27, 3.5 MILES NORTHEAST OF SALE CREEK.	0	***	***	0
405	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
406	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
407	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
408	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
409	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

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								
410	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
411	03566530	NORTH CHICKAMAUGA CREEK NEAR DAISY, TN.	62.6	LAT 35 13 20, LONG 085 13 16, HAMILTON COUNTY, AT U.S. HIGHWAY 27 BRIDGE, 2.5 MILES SOUTHWEST OF DAISY.	0	0	***	0
412	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
413	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
414	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
415	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
416	03566985	MACKAY 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
417	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
418	03566996	MACKAY 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
419	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	30.0	31.0	28.0
420	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
421	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
422	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
423	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

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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TENNESSEE RIVER BASIN--Continued								
424	03567940	CITICO CREEK AT SOUTHERN RR YD CHATTANOOGA, TN.	3.00	LAT 35 03 35, LONG 085 16 19, HAMILTON COUNTY, ABOUT 1000 FT ABOVE TINKER STREET OVERPASS, IN SOUTHERN RAILWAY YARDS, AT CHATTANOOGA.	***	***	***	0.06
425	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
426	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
427	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
428	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
429	03569245	SUCK CREEK NEAR CHATTANOOGA, TN.	22.6	LAT 35 07 28, LONG 085 23 26, HAMILTON COUNTY, AT STATE HIGHWAY 27 BRIDGE, 0.2 MILE ABOVE MOUTH, AT CHATTANOOGA.	0	0	0	0
430	03570480	RUNNING WATER CREEK AT HALETOWN, TN.	20.6	LAT 35 01 08, LONG 085 32 17, MARION COUNTY, AT COUNTY BRIDGE, 0.65 MILE SOUTH OF ROAD JUNCTION AT HALETOWN.	0	0	0	0
431	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
432	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
433	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
434	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
435	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
436	03570800	LITTLE BRUSH CREEK AT DUNLAP, TN.	15.4	LAT 35 24 15, LONG 085 23 18, SEQUATCHIE COUNTY, AT BRIDGE ON STATE HIGHWAY 8, 1.5 MILES NORTH OF DUNLAP.	0	***	***	0
437	03570810	BIG BRUSH CREEK NEAR DUNLAP, TN.	66.1	LAT 35 23 55, LONG 085 21 50, SEQUATCHIE COUNTY, AT BRIDGE ON STATE HIGHWAY 28, 2.5 MILES NORTHEAST OF DUNLAP, AT ALVIN C. YORK HIGHWAY BRIDGE.	0	***	***	0

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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TENNESSEE RIVER BASIN--Continued								
438	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
439	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
440	03570855	WOODCOCK CREEK SW OF DUNLAP, TN.	15.3	LAT 35 19 19, LONG 085 26 01, SEQUATCHIE COUNTY, 4.3 MILES SOUTHWEST OF DUNLAP, AT WEST VALLEY ROAD, 0.3 MILE ABOVE R.R. BRIDGE.	0	0	0	0
441	03570870	HICKS CREEK AT CARTWRIGHT, TN.	17.9	LAT 35 16 40, LONG 085 27 14, SEQUATCHIE COUNTY, AT CARTWRIGHT, 150 FT ABOVE WEST VALLEY ROAD, ABOVE COOKSTON CAVE CREEK.	0	0	0	0
442	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
443	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
444	03571700	PRYOR COVE BRANCH NEAR JASPER, TN.	12.9	LAT 35 05 25, LONG 085 37 22, MARION COUNTY, AT STATE HWY 27, 1.1 MILES NORTH OF JASPER.	0	0	0	0
445	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
446	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
447	03571827	KELLY COVE CREEK AT SMITHTOWN, TN.	4.42	LAT 35 04 48, LONG 085 44 11, MARION COUNTY, AT BRIDGE ON U.S. HIGHWAYS 64 & 41 AT BATTLE CREEK CHURCH, 4.0 MILES WEST OF JUNCTION OF U.S. HIGHWAY 72.	0	0	***	0
448	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
449	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
450	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
451	03577966	ELK RIVER NEAR MT. VIEW, TN.	25.7	LAT 35 21 15, LONG 085 50 10, GRUNDY COUNTY, AT COUNTY ROAD BRIDGE, 0.15 MILE BELOW CONFLUENCE OF JAY AND LAUREL CREEKS, 4.8 MILES NORTHEAST OF MT. VIEW.	0	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								
452	03577985	DRY CREEK NEAR MT. VIEW, TN.	22.4	LAT 35 19 21, LONG 085 49 29, GRUNDY COUNTY, AT BRIDGE, 0.3 MILE SOUTHEAST OF PAYNE COVE SCHOOL, 3.1 MILES NORTHEAST OF MT. VIEW.	0	0	0	0
453	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
454	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
455	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
456	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
457	03579620	ROCK CREEK AT TULLAHOVA, TN.	12.3	LAT 35 21 32, LONG 086 12 46, COFFEE COUNTY, 300 FT BELOW LINCOLN STREET BRIDGE IN TULLAHOVA.	0.34	0.35	0.36	0.29
458	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
459	03579900	BOILING FORK CREEK AT COWAN, TN.	17.0	LAT 35 09 45, LONG 086 00 20, FRANKLIN COUNTY, 100 FT ABOVE L&N RR., AT COWAN.	0.0	***	***	***
460	03580000	BOILING FORK CREEK SOUTH OF 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
461	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
462	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
463	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
464	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
465	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	***
466	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

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								
467	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
468	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
469	03582591	CANE CREEK NEAR EGAM, TN.	93.0	LAT 35 11 13, LONG 086 37 38, LINCOLN COUNTY, AT COUNTY ROAD BRIDGE, 1.1 MILES EAST OF EGAM AND AT MILE 3.8.	0	***	***	***
470	03582646	SWAN CREEK AT BOONSHILL, TN.	22.5	LAT 35 12 33, LONG 086 43 50, LINCOLN COUNTY, AT U.S. HWY 64, 1.0 MILE SOUTHEAST OF BOONSHILL.	0	0	0	0
471	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
472	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
473	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
474	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
475	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
476	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
477	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
478	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
479	03585200	WEST FORK SHOAL CREEK NEAR MINOR HILL, TN.	13.5	LAT 35 02 55, LONG 087 08 25, GILES COUNTY, AT COUNTY ROAD BRIDGE, 1.0 MILE SOUTHWEST OF MINOR HILL, 4.4 MILES ABOVE MOUTH.	0	0	0	0
480	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

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								
481	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
482	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
483	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
484	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
485	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
486	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
487	03588340	FACTORY CREEK NEAR SHAWNETTE, TN.	31.5	LAT 35 11 36, LONG 087 36 13, WAYNE COUNTY, AT COUNTY ROAD BRIDGE, 3.9 MILES EAST OF SHAWNETTE.	11.8	12	12.2	10.5
488	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
489	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
490	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
491	03593295	LICK CREEK NEAR ADAMSVILLE, TN.	10.8	LAT 35 14 25, LONG 088 26 36, MCNAIRY COUNTY, AT BRIDGE, 0.3 MILE ABOVE MOUTH AT SNAKE CREEK, 3 MILES WEST OF ADAMSVILLE.	0	0	0	0
492	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
493	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								
494	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
495	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
496	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
497	03594122	NORTH FORK MUD CREEK AT MORRIS CHAPEL, TN.	7.17	LAT 35 18 35, LONG 088 20 04, HARDIN COUNTY, AT HIGHWAY 69 BRIDGE, 1.4 MILES SOUTHEAST OF MORRIS CHAPEL.	0	0	0	0
498	03594123	SOUTH FORK MUD CREEK AT MORRIS CHAPEL, TN.	10.5	LAT 35 18 24, LONG 088 19 49, HARDIN COUNTY, AT HIGHWAY BRIDGE, 1.7 MILES SOUTHEAST OF MORRIS CHAPEL.	0	0	0	0
499	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
500	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
501	03594163	TURNBO CREEK NEAR BATH SPRINGS, TN.	15.5	LAT 35 26 26, LONG 088 06 01, DECATUR COUNTY, AT STATE HIGHWAY 114 BRIDGE, 0.6 MILE WEST OF BATH SPRINGS.	0	0	0	0
502	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
503	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
504	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
505	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
506	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
507	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
508	03594453	WEST FORK CANE CREEK NEAR SCOTTS HILL, TN.	7.96	LAT 35 33 27, LONG 088 17 08, HENDERSON COUNTY, AT STATE HIGHWAY 104 BRIDGE, 3.75 MILES NORTHWEST OF SCOTTS HILL.	0	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								
509	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
510	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
511	03594484	BEECH RIVER NEAR DECATURVILLE, TN.	251	LAT 35 36 22, LONG 088 07 09, DECATUR COUNTY, BELOW FILTRATION PLANT ON HIGHWAY 100 AT GAGING STATION.	***	***	***	55
512	03594560	SULPHUR FORK CUB CREEK NEAR BIBLE HILL, TN.	20.2	LAT 35 41 50, LONG 088 09 12, DECATUR COUNTY, AT REF GAGE 1, AT STATE PARK ROAD BRIDGE, 0.75 MILE SOUTHWEST OF BIBLE HILL.	0	0	0	0
513	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
514	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
515	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
516	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
517	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
518	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
519	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
520	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
521	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
522	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
523	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
524	03596200	CARROLL CREEK ABOVE OVUCA LAKE NR. TULLAHOMA, TN.	3.32	LAT 35 24 23, LONG 086 12 14, COFFEE COUNTY, AT COUNTY ROAD BRIDGE, 200 FT UPSTREAM FROM OVUCA LAKE, AND 3.1 MILES NORTH OF TULLAHOMA.	0.1	0.1	0.1	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								
525	03596543	SHIPMAN CREEK AT LEDFORDS MILL, NR TULLAHOA, 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 TULLAHOA.	1.28	1.29	1.32	1.20
526	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
527	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
528	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
529	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
530	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
531	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
532	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
533	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
534	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
535	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.	1	1	0.90	0.90
536	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
537	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
538	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

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								
539	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
540	03598190	SINKING CREEK NEAR HALLS HILL, TN.	31.5	LAT 35 32 14, LONG 086 35 22, BEDFORD COUNTY, AT COUNTY HIGHWAY BRIDGE, 0.9 MILE UPSTREAM FROM MOUTH, AND 1.2 MILES SOUTHWEST OF HALLS HILL.	0	0	0	0
541	03598250	NORTH FORK CREEK AT POPLINS CROSSROADS, TN.	71.9	LAT 35 35 06, LONG 086 35 45, BEDFORD COUNTY, UPSTREAM FROM BRIDGE, 0.8 MILE NORTHWEST OF POPLINS CROSSROADS.	0	0	0	0
542	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
543	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
544	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
545	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	0	0
546	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
547	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
548	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
549	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
550	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
551	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
552	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.	0.70	0.70	0.74	0.55

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								
553	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
554	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
555	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
556	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
557	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
558	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
559	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
560	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
561	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
562	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
563	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
564	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
565	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
566	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

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								
567	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
568	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
569	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
570	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
571	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
572	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
573	03602235	GARNER CREEK ABOVE PINWOOD, 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
574	03602245	BIG SPRING CREEK ABOVE PINWOOD, 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
575	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
576	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.	***	***	***	2.4
577	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
578	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
579	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

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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TENNESSEE RIVER BASIN--Continued								
580	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.	2.2	2.3	2.3	2.1
581	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
582	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
583	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
584	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
585	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
586	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
587	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
588	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
589	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
590	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
591	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
592	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
593	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

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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TENNESSEE RIVER BASIN--Continued								
594	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
595	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
596	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
597	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
598	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
599	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
600	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
601	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
602	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
603	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
604	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
605	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
606	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
607	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

Table 2.--LOW-FLOW CHARACTERISTICS FOR PARTIAL RECORD STATIONS AND MISCELLANEOUS SITES--Continued

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TENNESSEE RIVER BASIN--Continued								
608	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
609	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
610	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
611	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
612	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
613	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
614	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
615	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
616	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
617	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
618	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
619	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
620	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
621	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

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								
622	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
623	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
624	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
625	03605200	TRACE CREEK AT GORMAN, TN.	10.8	LAT 36 06 20, LONG 087 42 35, HUMPHREYS COUNTY, AT COUNTY ROAD BRIDGE, AT GORMAN, 1.0 MILE BELOW CONLEY BRANCH.	0	0	0	0
626	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
627	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
628	03605580	DRY CREEK NEAR DENVER, TN.	6.22	LAT 36 05 44, LONG 087 54 22, HUMPHREYS COUNTY, AT COUNTY ROAD BRIDGE, 0.7 MILE ABOVE KENTUCKY LAKE AND 3.3 MILES NORTH OF DENVER.	0	0	0	0
629	03605953	WHITEOAK CREEK NEAR SILVERTOP, TN.	24.8	LAT 36 11 59, LONG 087 39 11, HOUSTON COUNTY, AT COUNTY ROAD BRIDGE, 0.65 MILE ABOVE HALF PONE BRANCH, 0.5 MILE SOUTHEAST OF SILVERTOP.	***	***	***	2
630	03605968	WHITEOAK CREEK NEAR CONCORD, TN.	54.5	LAT 36 14 22, LONG 087 47 06, HUMPHREYS COUNTY, AT COLLINS FORD BRIDGE, 11.5 MILES NORTH OF WAVERLY.	***	***	***	6
631	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
632	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
633	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
634	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
635	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
636	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

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								
637	03606530	MARTIN CREEK AT VALE, TN.	9.10	LAT 36 06 33, LONG 088 15 01, CARROLL COUNTY, AT COUNTY BRIDGE, 0.5 MILE NORTHWEST OF VALE.	0	0	0	0
638	03606535	LICK CREEK NEAR BRUCETON, TN.	6.67	LAT 36 06 14, LONG 088 12 07, BENTON COUNTY, JUST BELOW COUNTY ROAD BRIDGE, 5 MILES NORTHEAST OF BRUCETON.	0	0	0	0
639	03606537	DRY CREEK NEAR CAMDEN, TN.	9.46	LAT 36 07 55, LONG 088 10 40, BENTON COUNTY, AT BRIDGE, 0.6 MILE ABOVE MOUTH AT BIG SANDY RIVER, 7 MILES NORTHWEST OF CAMDEN.	0	0	0	0
640	03606542	PANTHER CREEK NEAR MANSFIELD, TN.	4.03	LAT 36 09 56, LONG 088 15 25, HENRY COUNTY, AT COUNTY ROAD BRIDGE, 0.5 MILE ABOVE BEAR CREEK, 1.8 MILES SOUTHEAST OF MANSFIELD.	0	0	0	0
641	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
642	03607265	BAILEY FORK CREEK NEAR PARIS, TN.	14.3	LAT 36 18 51, LONG 088 17 15, HENRY COUNTY, JUST BELOW BRIDGE ON HIGHWAY 79, ABOUT 2.3 MILES EAST OF PARIS.	***	***	6.8	6.6
643	03607585	SOUTH PINEY CREEK NEAR OAK HILL, TN.	0.78	LAT 36 29 30, LONG 088 01 16, STEWART COUNTY, 1000 FT ABOVE MOUTH, 5.3 MILES NORTHEAST OF OAK HILL.	0	0	***	0
644	03607590	NORTH PINEY CREEK NEAR OAK HILL, TN.	0.73	LAT 36 29 42, LONG 088 01 05, STEWART COUNTY, 1500 FT ABOVE MOUTH, 5.5 MILES NORTHEAST OF OAK HILL.	0	0	***	0
645	03607598	FORT HENRY BRANCH NEAR FORT HENRY, TN.	0.46	LAT 36 30 08, LONG 088 01 13, STEWART COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 0.5 MILE SOUTHEAST OF FORT HENRY.	0	0	***	0
646	03607800	DRY FORK CREEK NEAR THARPE, TN.	2.14	LAT 36 31 58, LONG 087 59 37, STEWART COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 4.4 MILES SOUTHWEST OF THARPE.	0	0	***	0
647	03608010	HUGHES CREEK NEAR THARPE, TN.	2.04	LAT 36 33 39, LONG 088 00 33, STEWART COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 4.9 MILES SOUTHWEST OF THARPE.	0	0	***	0
648	03608020	BYRD CREEK NEAR THARPE, TN.	4.15	LAT 36 35 04, LONG 088 00 30, STEWART COUNTY, 1500 FT ABOVE MOUTH, 4.2 MILES WEST OF THARPE.	0	0	***	0
649	03608022	LICK CREEK NEAR THARPE, TN.	0.59	LAT 36 34 39, LONG 088 00 23, STEWART COUNTY, AT COUNTY ROAD BRIDGE, NEAR AZOTUS CHURCH, 4.0 MILES WEST OF THARPE.	0	0	***	0
650	03608030	CLAY CREEK NEAR THARPE, TN.	1.79	LAT 36 36 41, LONG 088 01 30, STEWART COUNTY, 1000 FT ABOVE MOUTH, 5.2 MILES NORTHWEST OF THARPE.	0	0	***	0
651	03608035	GINGER CREEK NEAR MODEL, TN.	2.28	LAT 36 38 15, LONG 088 01 21, STEWART COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 2.6 MILES WEST OF MODEL.	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								
652	03608040	SOUTH RUSHING CREEK NEAR MODEL, TN.	1.29	LAT 36 39 11, LONG 088 01 48, STEWART COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 3.0 MILES NORTHWEST OF MODEL.	0	0	***	0
653	03608043	MIDDLE RUSHING CREEK NW OF CAMP TISCHEL, TN.	1.53	LAT 36 39 57, LONG 088 01 37, STEWART COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 4.5 MILES NORTHWEST OF CAMP TISCHEL.	0	0	***	0
654	03608046	NORTH RUSHING CREEK NEAR MODEL, TN.	1.00	LAT 36 40 06, LONG 088 01 37, STEWART COUNTY, AT FIRST BRIDGE ABOVE MOUTH, 3.1 MILES NORTHWEST OF MODEL.	0	0	***	0
LOWER MISSISSIPPI RIVER BASIN								
655	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
656	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
657	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
658	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
659	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
660	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
661	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
662	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
663	07024710	THOMPSON CREEK NEAR DRESDEN, TN.	18.6	LAT 36 17 12, LONG 088 34 25, WEAKLEY COUNTY, AT STATE HIGHWAY 54, 8 MILES EAST OF DRESDEN.	***	***	***	0.0
664	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
665	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
666	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								
667	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
668	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
669	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
670	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.	***	***	***	10.0
671	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
672	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
673	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
674	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.	15.5	16.0	17.0	15.0
675	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
676	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
677	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
678	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
679	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
680	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
681	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

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								
682	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
683	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
684	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
685	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
686	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
687	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
688	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
689	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
690	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
691	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
692	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
693	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
694	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
695	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	***

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								
696	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
697	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
698	07027352	TURKEY CREEK NEAR PINSON, TN.	19.8	LAT 35 29 18, LONG 088 41 07, MADISON COUNTY, AT MOUTH, 2 MILES EAST OF PINSON.	***	***	***	0.6
699	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
700	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
701	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
702	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
703	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
704	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
705	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
706	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
707	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
708	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
709	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

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								
710	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
711	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
712	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
713	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
714	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
715	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
716	07029070	POND CREEK NEAR BONICORD, TN	53.9	LAT 35 55 16, LONG 089 19 31, DYER COUNTY, AT COUNTY ROAD BRIDGE, 2.3 MILES SOUTH OF BONICORD AND 2.6 MILES WEST OF STATE HIGHWAY 20.	0	0	0	0
717	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
718	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
719	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
720	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
721	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
722	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
723	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

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								
724	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
725	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
726	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
727	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
728	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
729	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
730	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
731	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
732	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
733	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
734	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
735	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
736	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
737	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

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								
738	07030050	HATCHIE RIVER AT RIALTO, TN.	2308	LAT 35 38 13, LONG 089 36 35, LAUDERDALE COUNTY, AT BRIDGE ON U.S. HIGHWAY 51, 0.9 MILE NORTH OF RIALTO AND AT MILE 34.0.	***	***	***	285
739	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
740	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
741	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
742	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
743	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
744	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
745	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
746	07030220	JONES CREEK NEAR SOMERVILLE, TN	15.5	LAT 35 14 11, LONG 089 23 39, FAYETTE COUNTY, AT BRIDGE ON U.S. HIGHWAY 64, 2.4 MILES WEST OF SOMERVILLE.	0	0	0	0
747	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	***	***
748	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
749	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
750	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
751	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
752	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

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								
753	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
754	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
755	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
756	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
757	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
758	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
759	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
760	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
761	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
762	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
763	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
764	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
765	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
766	07032222	JOHNS CREEK NEAR CAPLEVILLE, TN.	9.47	LAT 35 01 46, LONG 089 53 19, SHELBY COUNTY, BELOW HUNGER-FORD ROAD BRIDGE, MIDWAY BETWEEN RAILROAD YARDS AND CONFLUENCE OF JOHNS CREEK, NORTHEAST OF CAPLEVILLE.	***	***	***	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								
767	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
768	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
769	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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