MONTHLY LOW-FLOW CHARACTERISTICS OF GEORGIA STREAMS

U.S. GEOLOGICAL SURVEY

OPEN-FILE REPORT 82-560

PREPARED IN COOPERATION WITH THE
GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

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By R. F. Carter and J. D. Fanning

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Prepared in cooperation with the
GEORGIA DEPARTMENT OF NATURAL RESOURCES
Environmental Protection Division

Doraville, Georgia

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By R. F. Carter and J. D. Fanning

ABSTRACT

Statistics of monthly minimum flows are presented for 129 streamflow stations. Low-flow frequency data provided are based on graphical or log-Pearson Type III distributions. The probable magnitude of average standard errors due to time-sampling bias is tabulated. The average standard errors were found to be similar over a wide area comprising approximately the northern two-thirds of the State. In this area, the average standard error of estimate for a low-flow statistic, with a recurrence interval of 20 years and estimated on the basis of 10 years of record, is about 17 percent. In the southern third of the State, the magnitudes of these errors were also found to be within a narrow range, but significantly greater than in the north. In this southern area, the average standard error of estimate for a low-flow statistic, with a recurrence interval of 20 years and estimated on the basis of 10 years of record, is about 40 percent.

INTRODUCTION

Many designers of water-development projects, as well as planners, concerned with long-range water use and development need to know the risks of water shortages for any time of the year rather than just the risk during the lowest flow period of the year. For example, substantial savings in construction and operating costs of wastewater treatment facilities may be realized by varying the level of treatment as available receiving-stream assimilative capacity changes throughout the year. Most streams in Georgia experience their lowest annual flows during late summer or early fall, and these low flows may be substantially less than monthly minimum flows that occur during other times of the year (fig. 1).

Purpose and Scope

This report presents the results of frequency analyses of monthly minimum flows for 129 complete-record gaging stations. These gaging stations represent samples from many areas of diverse hydrologic conditions in the State and adjacent areas. These frequency data supplement and extend low-flow frequency data presented by Carter and Putnam (1977). The data in their report were computed from a distribution of the annual minimum flows for the climatic year (April 1 to March 31). In this report, low-flow distributions are based on monthly minimum flows for gaging stations with at least 8 years of record through September 30, 1978.

Computation of frequency statistics for monthly and annual minimum flows is identical except that average flows for selected consecutive-day periods for a given month, rather than each climatic year of record are used in the analysis.

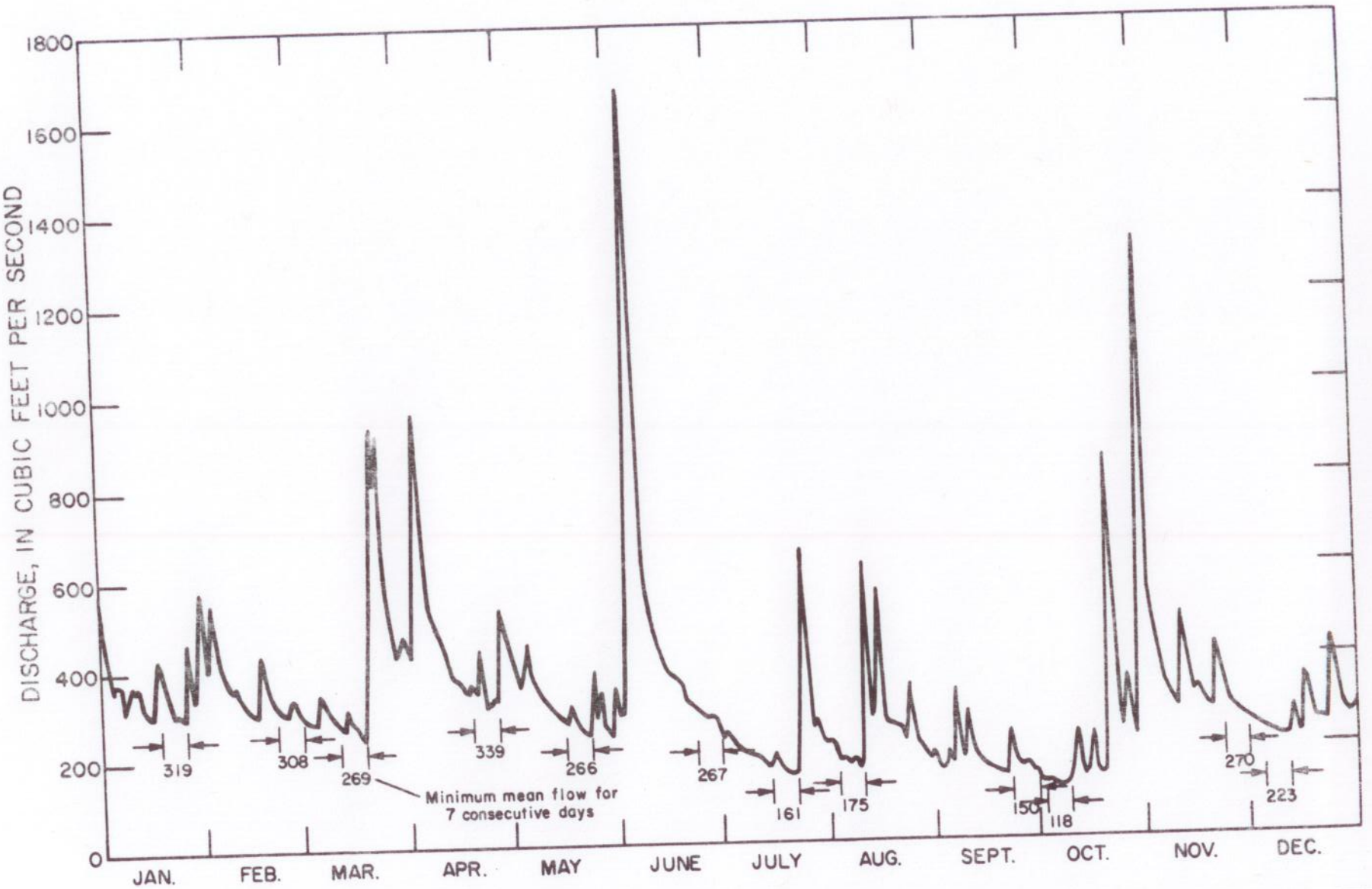

FIGURE 1.—Discharge hydrograph for Chattahoochee River near Leaf (02331000) for 1970 showing minimum mean flow for 7 consecutive days in each month.

Cooperation and Acknowledgments

The U.S. Geological Survey, in cooperation with various State agencies, has collected streamflow records in Georgia since 1896. State and Federal agencies that cooperated with the Survey in this study include the:

Georgia Department of Natural Resources, through the Environmental Protection Division,
Tennessee Valley Authority, the U.S. Army Corps of Engineers, and the U.S. Department of Agriculture, Soil Conservation Service.

DEVELOPMENT OF FREQUENCY STATISTICS

Computation of Average Minimum Flows

Low-flow frequency data were determined from distributions of monthly minimum flows observed at gaging stations selected for the study. Stations having less than 8 years of record were not used. Monthly minimum flows used in the frequency analyses include the lowest average flows for 1, 3, 7, 14, and 30 consecutive-day periods (except February). For example, a low-flow frequency distribution of 7-day minimum flows for July would be based on the lowest average flow, for 7 consecutive days, in each July of record for the station.

Streamflow records were retrieved from the U.S. Geological Survey WATSTORE files and were processed by computer to determine average discharge for each of the selected consecutive-day periods of minimum flow in each month. Monthly minimum flows for each of the selected consecutive-day periods were ranked in order of magnitude, with the lowest first.

Frequency Computations

Low-flow statistics were determined for each station using log-Pearson Type III distribution (Chow, 1964) or graphical distributions for monthly minimum flows for each of the consecutive day periods. The log-Pearson Type III distributions were fitted to the data and frequency statistics were computed by a computer program which determined the minimum flows for various periods. The program computed non-exceedance probabilities for minimum flows by use of the formula $\frac{M}{N+1}$, where N is the number of nonzero low-flow events and M is the rank of an individual event. The program also plotted minimum flows versus their non-exceedance probability on log-normal probability paper along with a plot of the log-Pearson Type III distribution curve. If the lower end of the log-Pearson Type III curve did not adequately fit the data, a graphical distribution curve averaging the data points was used to determine low-flow frequency data. The log-Pearson Type III distribution was acceptable for most of the stations.

Non-exceedance probabilities for monthly minimum flows of zero were determined as part of the log-Pearson Type III analyses using an algorithm for probability adjustment as follows:

$$\text{Adjusted probability} = \left(\frac{n}{N} \times P\right) + \frac{N-n}{N},$$

where

n = number of nonzero monthly minimum flows,
N = number of zero and nonzero monthly minimum flows,

and

P = non-exceedance probability obtained by ignoring zero monthly minimum flows.

Frequency data compiled in this report are in terms of recurrence intervals. For a given low-flow event, the recurrence interval is the average length of the interval in years between occurrences of a low flow less than the given event. Mathematically, the recurrence interval is the reciprocal of the probability of occurrence. For example, an event having a 20-percent chance of occurrence in any 1 year (a probability of 0.20) has a recurrence interval of 1/0.20, or 5 years; similarly, a 4-percent chance of occurrence is equivalent to a recurrence interval of 1/0.04, or 25 years. The concept of a recurrence interval does not imply regularity of occurrence; an event of 25-year recurrence interval might be exceeded in two consecutive years or it might not be exceeded in a 50-year period.

The following criteria were used in compiling the frequency data: (1) for stations at which 8 to 9 years of record were available, the frequency curves were extended to include the 10-year recurrence interval; (2) stations having 10 or more years of record, but less than 20 years, were extended to include the 20 year recurrence interval; (3) stations having 20 or more years of record, but less than 30 years, were extended to include the 30 year recurrence interval; and (4) stations having 30 or more years of record were extended to include the 50 year recurrence interval. Data were not compiled for recurrence intervals greater than 50 years. Within these limits, recurrence intervals of 2, 5, 10, 20, 30, and 50 years were determined for monthly minimum flows, of the selected consecutive-day periods, for each station included in the study.

Frequency data are tabulated at the back of this report for 114 stations on streams having natural flow conditions and 15 stations on streams subject to regulation. The streams subject to regulation are those that have well established and consistent regulation patterns.

Plate 1 shows the location of stations included in the study. Stations are identified by an abbreviated form of the U.S. Geological Survey eight-digit downstream-order number. In that numbering system, the first two digits identify the geographic area and the following six digits identify the station within the geographic area. On plate 1 the first two digits of each number are omitted and also the last two digits, if they are both zero. For example, station number 2065 represents the number 02206500. If either of the last two digits is not zero, it is shown following a decimal (for example, as 2130.5). Station numbers used in the text and table are shown as the full eight digits without a decimal. The numbers are identical to those for the same stations in the Survey WATSTORE files.

EFFECT OF LENGTH OF RECORD

Flow-frequency data based on past records are normally useful only as an index to probable future occurrences. Ideally, these data should be based on a long period of record, possibly 30 years or more, in order to minimize the effect of extended periods of above or below average climatic conditions that may affect records as long as 10 years. Persistence in hydrologic data, that is, the tendency of very wet or very dry years to cluster, has been noted by many investigators (Dawdy and Matalas, 1964). This effect can be detected even if only certain aspects of the flow records are examined, such as a study of only low-flow periods. It can introduce undesirable bias into estimates based on very short records.

Much useful information would be lost, however, if flow-frequency analyses were limited to stations having long-term records. Analyses of data from numerous short-term gaging-station records are included here. It would be desirable to adjust data from stations used in this study to more nearly represent long-term conditions and thereby reduce possible effects caused by short-term climatic variations from average conditions, but such adjustment was beyond the scope of this study.

The magnitude of possible time-sampling error in data developed as part of this study is illustrated by comparison of low-flow frequency data computed from short segments of a long stream-gaging record, with frequency data computed from the full record (fig. 2). Frequency data computed from the longer segments of the total record tend to be closer to data computed from full period of record (fig. 3).

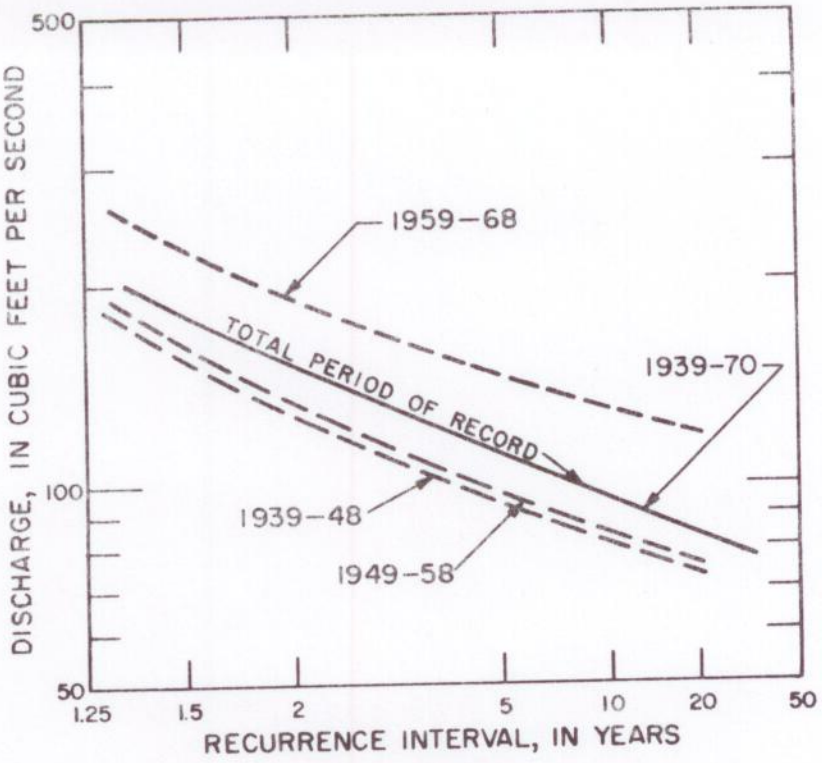

FIGURE 2.--Frequency curves of 7-day low flows in October for Chattahoochee River near Leaf for 10-year periods and for total period of record.

Note that frequency curves based on 10-year segments of the flow record differ markedly from the frequency curves based on the full 31-year period of record. The 7-day flow with a 10-year recurrence interval (7-day Q_{10}) for the period 1959-68 is 37 percent greater than that for the full period 1939-70, whereas the 7-day Q_{10} for the period 1939-48 is 14 percent less than that for the full period 1939-70. These curves were fitted to the data by hand and were not mathematically determined.

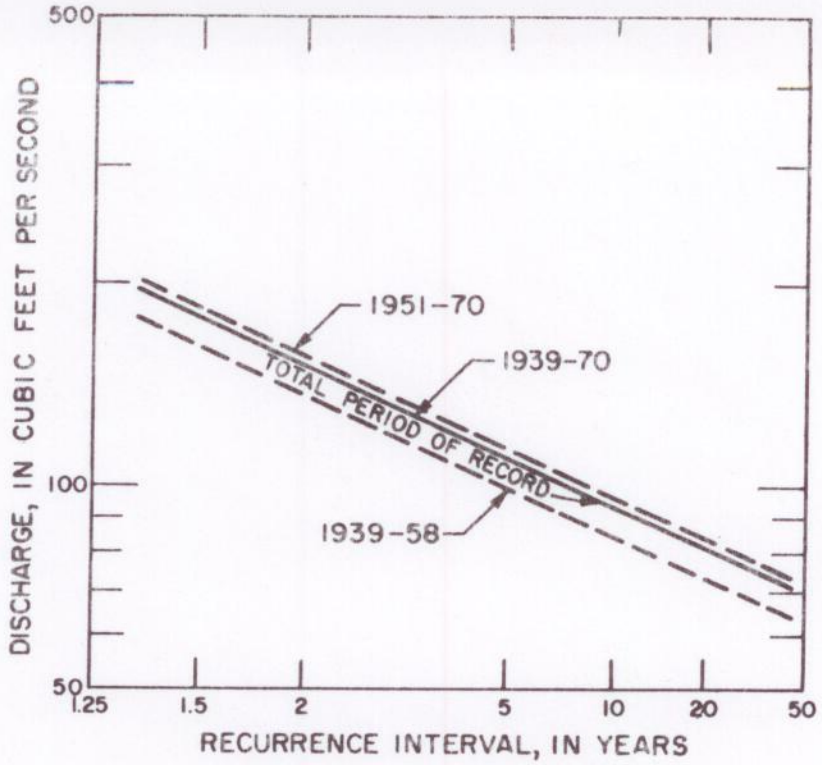

FIGURE 3.--Frequency curves of 7-day low flows in October for Chattahoochee River near Leaf for 20-year periods and for total period of record.

Note that frequency curves based on 20-year segments of the flow record are closer to the frequency curve for the full 31-year period of record than are frequency curves for 10-year segments of the record shown in figure 2. The 7-day flow with a 10-year recurrence interval (7-day Q_{10}) for the period 1951-70 is 3 percent greater than that for the full period 1939-70, whereas the 7-day Q_{10} for the period 1930-58 is 10 percent less than that for the full period 1939-70. These curves were fitted to the data by hand and were not mathematically determined.

In a previous report (Carter and Putnam, 1977), data from short-term records were adjusted to eliminate some of the time-sampling bias. The adjustments were based on regression analyses of annual minimum flows at short-term gaging stations with concurrent annual minimum flows at long-term gaging stations. The method proved to be feasible for some of the short-term gages used. However, adjustments for record length of monthly data are beyond the scope of this study and, therefore, frequency data are presented without the adjustment.

APPLICATIONS OF MONTHLY LOW-FLOW FREQUENCY DATA

The introduction of statistics for monthly frequency improves the water planner's ability to predict the low-flow behavior of a stream throughout

the year, or for any given month. As available water resources become more heavily utilized, these data will be essential in operations such as water pollution control, water supply, irrigation, and wildlife preservation. However, stream sites that have been gaged intensively represent only a sample of the surface-water sites that may be considered for development. Methods of extending observed flow data to additional locations are needed.

Availability of Information

This report includes low-flow frequency data for selected stream sites that have sufficient records to allow a full range of frequency data to be computed with reasonable confidence. Representative streams are included throughout the State, except for some coastal areas, and they provide a sampling of low-flow characteristics under a wide diversity of hydrologic conditions. Some gaging stations on regulated streams are omitted because the pattern of regulation is expected to be altered in the future. For example, stations on the lower Savannah River, on the Chattahoochee River downstream from Buford Dam, and on the Coosa River near Rome are omitted. Other regulated gaging stations are included because the regulation pattern is considered to be well established and likely to be maintained. Still other gaging stations on streams now regulated are included, showing low-flow statistics based on the period before regulation began. Although frequency data for these stations are no longer applicable to the gaged stream itself, they are potentially useful as indicators of low-flow characteristics of nearby stream sites. Gaging stations affected by regulation or by flow diversion are noted in the "Remarks" paragraph of the station descriptions accompanying the low-flow frequency data for those stations.

Ungaged Streams

Methods for estimating annual low-flow characteristics for ungaged sites on streams were described in a previous report (Carter and Putnam, 1977), and some of those methods are applicable for estimating monthly low-flow characteristics. One method consists of making interpolations or extrapolations, described in the 1977 report as follows:

"Adjustment of flow data to nearby sites on the same stream is an acceptable practice if good judgment is used. Low-flow data for many sites may be interpolated between gaged sites, or extrapolated upstream or downstream for short distances in proportion to the difference in drainage area. Such methods can be used with some confidence if the extension is not great, if there is no appreciable regulation or diversion at either site, and if there are no major differences in land characteristics such as geology and degree of urbanization between the sites."

Low-flow measurements at an ungaged site may be compared with concurrent base-flow measurements at a nearby continuous-record gaging station. If sufficient measurements, in different years but in the same calendar month, are available, a curve of relation for that month may be prepared using logarithmic coordinates. This relation can be used to transfer characteristics from the continuous-record station to the ungaged site. Unfortunately, suitable measurements for preparing such a relation are seldom available.

Rough estimates of monthly low-flow characteristics may be made for ungaged streams on the basis of the characteristics of nearby gaged sites, as given in this report. These will provide a range of probable rates of flow at the ungaged site for a given frequency. However, if this method is used, estimates should be based on nearby gaging stations that represent local streamflow conditions. The use of gaging stations on large streams should be avoided. For example, in southeast Georgia on the Wayne-Long County line, flow data for Altamaha River at Doctortown (station 0222600, station 2260 on plate 1) represent flow for a stream having 13,600 square miles of drainage area, extending into north Georgia. It would not be representative of the flow characteristics of local streams near the gage site.

Sample data for each of 4 months are shown at the gage locations on plate 1 if the gage is not subject to significant regulation. These data consist of minimum 7-day flows with a 10-year recurrence interval. They show the nature of areal variations and patterns. The reader may, if desired, plot data for additional months by use of the station-data tables. Gaging stations affected by significant diversions are indicated by symbols on plate 1 to show that flow data for these stations do not necessarily represent natural conditions and should be used with caution in areal analyses.

ACCURACY

Time-Sampling Error

A streamflow information system can only provide estimates of streamflow characteristics; that is, it can only provide estimates of what flow may be expected in the future. Each estimate necessarily has errors associated with it such as errors in measurement, distribution errors from the data analysis, and errors due to unknown regulation or diversion from the stream. With care, these errors may be minimized and can be neglected. A more significant error may be associated with the length of the period of record and whether it occurs during a period of above or below average flow conditions, as discussed in a previous part of this report. The probable magnitude of such time-sampling errors can be computed by standard statistical methods. Average standard errors of estimate in percent for selected statistics of gaging stations were computed in the manner described by Hardison (1969). This method of computation assumes no serial correlation between the annual occurrences. It also neglects the measurement error in determining the discharge of the annual occurrences as it generally is small in relation to the time-sampling error and, consequently, has only a minor effect on the total error. The average standard errors of estimate are listed in table 1.

Table 1.--Average standard errors for selected statistics computed from gaging-station data

Low-flow statistics	Area A			Area B		
	Average standard error in percent for indicated length of record			Average standard error in percent for indicated length of record		
	10 years	20 years	30 years	10 years	20 years	30 years
January						
1-day, 2-year	10	7.8	6.4	26	19	16
1-day, 10-year	14	10	8.6	36	25	20
1-day, 20-year	17	12	9.0	40	29	23
7-day, 2-year	10	7.9	6.5	26	19	16
7-day, 10-year	14	10	8.7	36	25	20
7-day, 20-year	17	12	9.1	40	29	23
30-day, 2-year	13	9.8	8.0	27	19	16
30-day, 10-year	17	13	10	36	25	20
30-day, 20-year	20	14	12	40	27	23
April						
1-day, 2-year	9.6	6.3	5.5	23	16	14
1-day, 10-year	13	9.0	7.2	30	21	18
1-day, 20-year	14	9.8	7.9	36	25	20
7-day, 2-year	9.8	6.4	5.6	24	16	14
7-day, 10-year	13	9.2	7.4	31	22	18
7-day, 20-year	14	10	8.1	37	26	20
30-day, 2-year	11	8.3	6.6	24	18	14
30-day, 10-year	16	11	9.0	33	23	18
30-day, 20-year	18	13	10	39	26	22
July						
1-day, 2-year	9.5	7.2	6.0	26	17	14
1-day, 10-year	13	9.5	7.8	34	25	21
1-day, 20-year	15	10	8.7	40	28	23
7-day, 2-year	10	7.6	6.3	25	18	14
7-day, 10-year	14	10	8.2	33	24	20
7-day, 20-year	16	11	9.4	39	27	22
30-day, 2-year	13	9.3	7.5	27	19	16
30-day, 10-year	17	12	10	36	25	21
30-day, 20-year	19	14	11	42	29	23
October						
1-day, 2-year	12	7.9	6.1	24	17	14
1-day, 10-year	16	10	8.1	32	22	19
1-day, 20-year	18	12	11	38	26	20
7-day, 2-year	12	8.0	6.2	26	18	15
7-day, 10-year	16	10	8.2	35	24	20
7-day, 20-year	18	12	11	41	28	22
30-day, 2-year	14	11	8.7	32	23	18
30-day, 10-year	20	13	11	44	30	25
30-day, 20-year	22	15	13	50	34	23

These data are averages and do not represent the full range of errors that may occur. Also, the reader should understand that only 68 percent of the estimates are within one standard error, plus or minus, of the true value. The magnitude of these standard errors tends to be similar over much of the State, but it is significantly higher for streams in the southern third of the State. The average standard errors listed in table 1 are computed for areas called A, for most of the State, and B for the area in the south where these standard errors are highest (fig. 4). For example, in

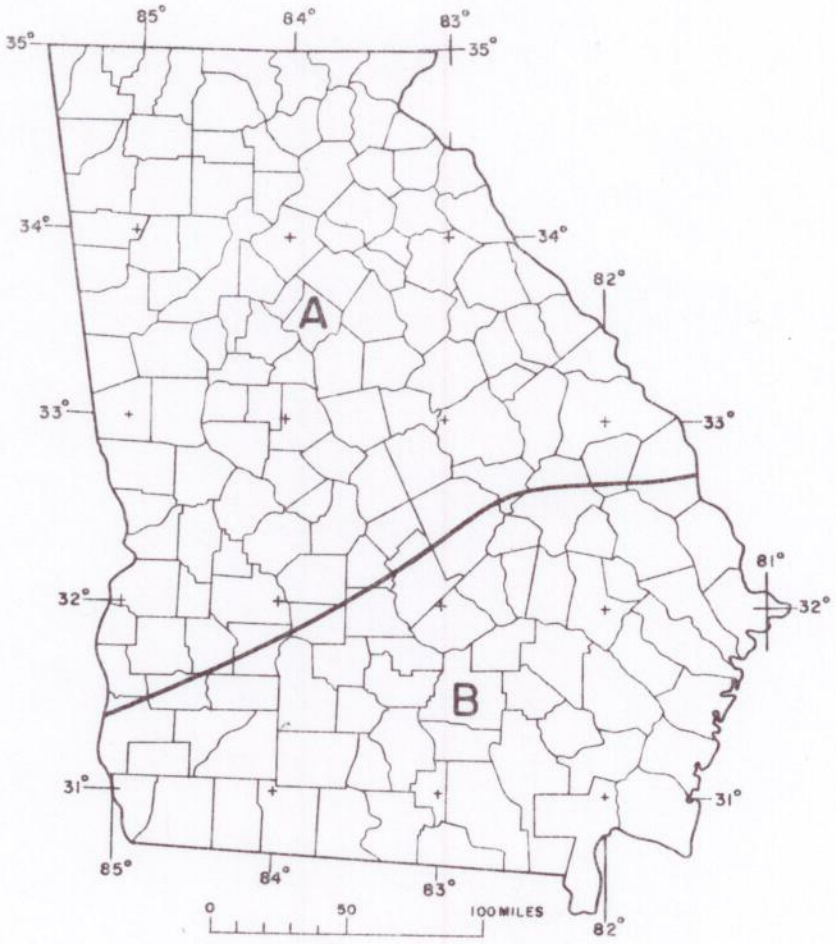

FIGURE 4.--Regions in Georgia to which average standard errors for selected streamflow statistics apply. See table 1.

area A the average standard error of estimate for a low-flow statistic, with a recurrence interval of 20 years and estimated on the basis of 10 years of record, is about 17 percent. In area B the average standard error of estimate for a low-flow statistic, with a recurrence interval of 20 years and estimated on the basis of 10 years of record, is about 40 percent.

Space-Sampling Error

Transfer of low-flow information from a gaged to an ungaged site produces a chance for error that may be greater than error due to time-sampling bias. Low flows are generally much more difficult to estimate from regional characteristics than are flood flows. A quantitative appraisal of error likely to occur in this process is beyond the scope of this report and only general comparisons of relative degree of accuracy of several methods may be made. Low-flow estimates obtained by transferring data from gaged to ungaged sites on the same stream are fairly reliable if precautions mentioned earlier are followed. Low-flow estimates obtained by transferring data from gaged to ungaged sites on the basis of well-defined flow relationships curve are also fairly reliable. Low-flow estimates based on flow characteristics of nearby stream sites, usually the only method readily available, consist only of a range of probable rates of flow. This method is likely to be the least reliable and to be the most subject to large errors.

COMPARISON OF MONTHLY AND ANNUAL LOW-FLOW FREQUENCY STATISTICS

Annual low-flow statistics are available in the report by Carter and Putnam (1977) and this invites comparison with monthly low-flow statistics, herein. Such a comparison presents some difficulty. It might seem reasonable to assume that the 1-day, 2-year statistic for the annual series could be found among the 1-day, 2-year flows for all months. In practice, this assumption is more than likely incorrect. Computation of the annual series includes all annual minimum average events. In computation of a monthly series, the daily values used are confined to a calendar month. The daily values that produced the minimum average-annual events are likely to appear in different months or to extend past a monthend. With the possibility of such occurrences, annual (statistical) minimum discharges will never be larger than their monthly counterparts. They can, however, be equal to them. Therefore, the monthly (statistical) discharges, which allow more precise definition of stream behavior, generally have the characteristic of being higher than the annual statistic. The annual 7-day, 10-year flow is expected to be exceeded once in 10 years on the average. However, the 7-day, 10-year flow for September usually will be exceeded more often than once in 10 years, considering complete years, although only once in 10 years in September on the average. An example of this effect is shown in figure 5 for the gaging station, "Chattooga River near Clayton, Ga."

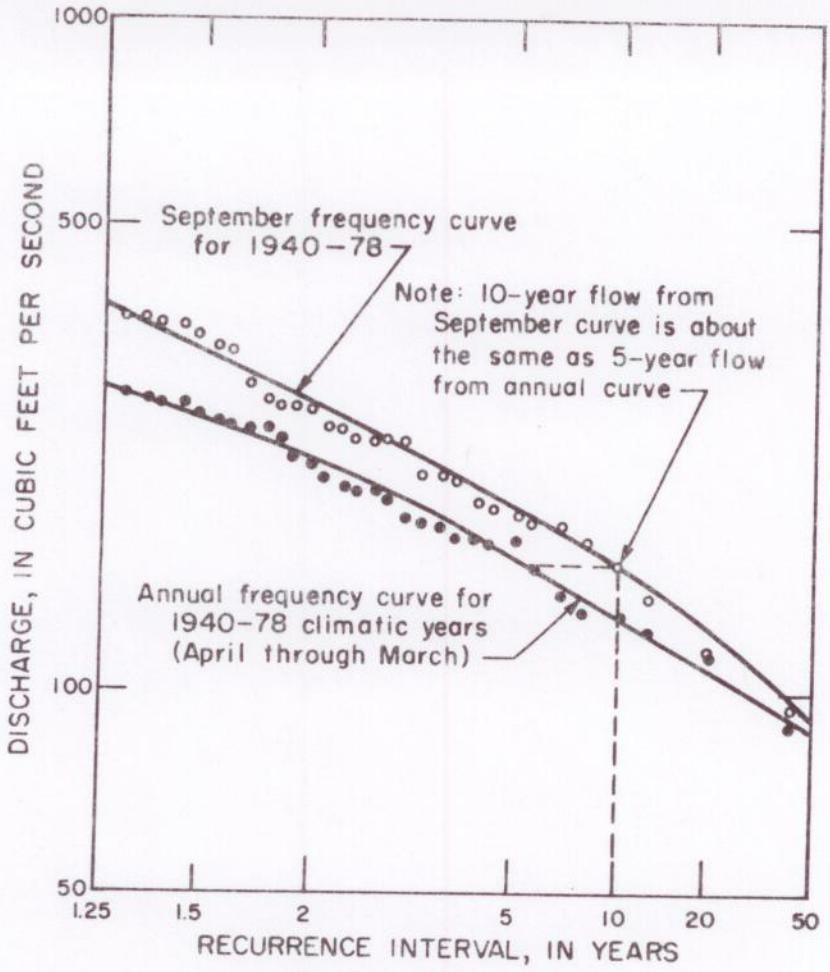

FIGURE 5.--Frequency curves of annual and September 7-day minimum flows for Chattooga River near Clayton (02177000).

Some of the annual low-flow estimates in the Carter and Putnam report were adjusted on the basis of flow correlation with a nearby long-term gaging station. For some streams, the adjusted annual minimum flow is greater than the unadjusted monthly minimum flows. If this adjustment was made in that report, it is noted under "Remarks" in this report because the annual low-flow statistic (adjusted) may not compare with the monthly low-flow statistic (based on period of record only) included herein.

PRESENTATION OF LOW-FLOW CHARACTERISTICS OF STREAMS

Data describing the low-flow characteristics of streams are presented in tables following the text. These items are included:

1. Location and description of the gaging site.
2. Drainage area.
3. Period of record analyzed.
4. Remarks, if applicable, including description of regulation or diversions.

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02177000 Chattooga River near Clayton, Ga.

LOCATION.—Lat 34°48'50", long 83°18'22", Oconee County, S.C., Hydrologic Unit, 03060102, on left bank 150 ft downstream from bridge on U.S. Highway 76, 2.8 mi upstream from Stekoa Creek, 7 mi southeast of Clayton, 9 mi downstream from War Woman Creek, and 9 mi upstream from confluence with Tallulah River.

DRAINAGE AREA.—207 mi^2.

PERIOD OF RECORD ANALYZED.—October 1939 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	430	510	580	550	460	380	310	290	240	230	270	330
	3	450	520	590	590	470	390	320	310	250	240	280	340
	7	500	600	640	600	520	410	350	320	270	250	300	380
	14	580	680	720	690	540	440	400	370	300	270	320	430
	30	670		860	860	680	540	460	430	350	350	390	550
5	1	270	340	450	440	380	300	230	210	175	160	190	210
	3	280	380	465	460	380	310	240	215	180	170	195	220
	7	300	420	500	480	400	320	260	220	190	180	205	240
	14	360	500	560	530	420	360	280	250	210	190	220	260
	30	420		640	680	520	410	320	280	240	230	270	320
10	1	200	260	380	400	320	250	200	180	145	130	150	170
	3	220	310	400	420	330	260	210	185	150	140	160	180
	7	240	350	430	440	340	280	220	195	155	145	170	195
	14	260	420	480	470	360	310	240	210	165	150	180	210
	30	320		550	590	440	340	280	240	190	180	220	260
20	1	160	200	320	380	260	210	190	160	115	107	120	140
	3	170	250	330	390	270	215	195	165	120	110	125	150
	7	180	300	370	420	280	220	200	170	125	115	130	165
	14	190	350	420	430	300	250	220	190	130	120	140	170
	30	220		460	510	360	290	250	210	140	130	180	210
30	1	140	180	300	360	230	180	185	150	96	92	105	130
	3	145	220	320	380	240	185	190	160	100	92	110	140
	7	155	280	340	410	250	190	195	165	105	98	120	150
	14	165	320	380	420	270	220	210	180	110	105	125	160
	30	180		420	470	320	260	240	190	120	110	160	190
50	1	115	150	270	350	200	160	180	140	83	81	92	120
	3	120	200	280	370	210	165	185	145	85	84	98	130
	7	125	260	310	400	220	170	190	150	91	86	110	140
	14	130	280	330	410	230	180	205	170	93	92	115	150
	30	135		390	430	270	230	230	180	105	100	140	170

02178000 Chattooga River near Tallulah Falls, Ga.

LOCATION.—Lat 30°47', long 83°19', Rabun County, Hydrologic Unit 03060102, on right bank 300 ft upstream from Camp Creek, 5.5 mi upstream from confluence with Tallulah River, and 8 mi east of Tallulah Falls.

DRAINAGE AREA.—256 mi^2.

PERIOD OF RECORD ANALYZED.—October 1918 to September 1929.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	570	710	700	770	810	570	460	400	360	320	390	480
	3	610	720	760	790	820	580	550	420	380	330	400	520
	7	670	750	830	810	870	670	580	460	420	360	420	560
	14	690	830	870	1000	900	720	640	470	440	380	445	660
	30	980		1000	1120	1000	780	750	540	530	460	590	880
5	1	480	550	560	620	500	330	280	220	220	200	265	330
	3	490	570	580	630	520	360	290	260	230	205	280	360
	7	520	600	610	650	540	400	330	280	240	210	290	400
	14	560	660	700	720	560	420	350	290	255	220	315	440
	30	730		780	800	600	440	420	320	280	300	395	530
10	1	390	500	510	550	380	270	230	170	140	145	225	290
	3	410	540	520	560	390	290	240	190	150	150	240	320
	7	460	550	530	600	400	310	260	200	160	160	250	360
	14	520	620	630	610	420	320	280	210	180	180	275	380
	30	640		700	700	460	350	330	220	190	250	330	420
20	1	310	450	470	500	280	220	190	130	80	110	195	260
	3	340	500	475	520	290	250	200	135	83	120	220	280
	7	410	520	480	550	300	260	210	140	94	130	230	310
	14	490	580	570	570	340	270	240	145	120	150	250	320
	30	570		650	620	380	280	270	150	130	220	285	340

SAVANNAH RIVER BASIN

02178400 Tallulah River near Clayton, Ga.

LOCATION.--Lat 34°53'25", long 83°31'50", Rabun County, Hydrologic Unit 03060102, on right bank 100 ft downstream from county highway bridge, 120 ft downstream from Persimmon Creek, 8 mi upstream from Burton Dam, and 10.3 mi west of Clayton.

DRAINAGE AREA.--56.5 mi^2.

PERIOD OF RECORD ANALYZED.--August 1964 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	160	170	160	170	140	100	84	78	60	71	94	115
	3	170	180	170	180	150	110	90	80	63	74	95	120
	7	180	200	190	180	160	115	95	84	66	77	100	125
	14	210	220	210	190	170	125	98	94	73	81	110	140
	30	260		260	250	210	160	120	120	95	120	160	160
5	1	97	130	140	130	115	87	70	58	50	57	65	84
	3	110	135	150	135	120	88	72	61	51	62	66	87
	7	130	140	160	140	130	92	74	67	52	65	70	90
	14	150	160	170	150	145	105	80	75	62	68	76	95
	30	180		210	180	160	120	86	90	78	83	100	105
10	1	75	110	130	110	100	77	60	50	48	54	56	71
	3	85	120	135	115	110	80	63	56	50	55	57	76
	7	105	130	140	130	120	85	65	61	53	58	63	77
	14	120	140	160	130	125	96	68	64	56	63	65	82
	30	150		190	160	140	105	77	74	70	73	85	85
20	1	60	90	120	93	89	66	52	46	47	48	48	61
	3	64	95	125	96	94	69	53	51	49	50	50	64
	7	83	100	130	120	110	80	56	56	52	55	55	65
	14	95	120	150	125	115	92	61	58	55	60	58	68
	30	120		180	140	120	98	70	62	66	66	77	70

02182000 Panther Creek near Toccoa, Ga.

LOCATION.--Lat 34°40'40", long 83°20'43", Stephens County, Hydrologic Unit 03060102, on left bank at Yonah Settlement, 0.2 mi upstream from mouth, and 7 mi north of Toccoa.

DRAINAGE AREA.--32.5 mi^2.

PERIOD OF RECORD ANALYZED.--October 1942 to September 1971.

REMARKS.--Diversion since August 1954 at point 2.0 mi above station for water supply by city of Toccoa. As much as 4.2 ft^3/s has been diverted during low-flow periods.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	40	54	64	68	57	46	35	29	23	25	27	29
	3	42	56	67	70	60	49	37	30	24	26	28	30
	7	45	60	75	73	62	50	40	32	25	27	30	33
	14	50	70	76	76	65	52	43	35	30	28	34	39
	30	60		94	95	74	62	49	41	37	34	40	48
5	1	28	34	44	49	42	34	27	21	16	19	21	22
	3	32	38	49	52	43	36	28	22	18	20	22	23
	7	34	42	56	53	46	38	31	23	19	21	24	25
	14	37	54	58	58	50	42	34	25	23	22	26	26
	30	46		67	71	58	45	38	29	26	25	28	33
10	1	22	26	40	42	36	28	22	18	13	16	17	18
	3	26	32	41	45	38	29	24	19	14	17	19	19
	7	27	36	46	49	44	32	26	20	16	18	21	20
	14	31	50	49	54	44	38	28	22	18	19	22	22
	30	37		56	64	50	40	35	24	21	20	24	26
20	1	18	20	34	37	30	24	19	15	11	12	14	16
	3	22	28	34	40	32	26	20	16	12	13	16	16
	7	23	33	38	45	34	28	23	17	13	15	18	17
	14	26	46	42	52	38	33	26	19	14	16	19	19
	30	30		46	61	43	36	33	22	17	17	21	21
30	1	16	17	30	34	26	23	17	14	10	11	12	14
	3	20	27	31	39	28	24	18	15	10	12	14	14
	7	21	32	34	44	30	26	21	16	11	13	16	15
	14	24	45	38	50	34	31	25	18	13	14	18	17
	30	26		41	60	39	33	32	20	15	15	20	18

02188500 South Beaverdam Creek at Dewy Rose, Ga.

LOCATION.--Lat 34°10'52", long 82°56'38", Elbert County, Hydrologic Unit 03060103, on left bank 50 ft upstream from highway bridge, 1 mi northeast of Dewy Rose, and 3 mi upstream from confluence with North Beaverdam Creek.

DRAINAGE AREA.—35.8 mi^2.

PERIOD OF RECORD ANALYZED.--October 1943 to September 1977.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	32	36	41	35	27	19	15	13	12	15	18	23
	3	34	37	44	36	28	20	16	14	13	16	19	24
	7	36	42	46	37	30	21	18	15	14	17	20	25
	14	41	48	55	46	33	24	21	17	15	18	21	29
	30	62		76	65	43	33	30	21	19	21	24	40
5	1	24	28	34	30	21	15	11	8.0	7.2	10	14	16
	3	25	30	35	31	22	16	12	8.4	7.3	11	14	17
	7	27	33	36	32	23	17	13	9.6	8.8	12	15	20
	14	30	37	42	35	24	18	15	12	10	13	16	21
	30	40		54	47	30	24	18	16	15	15	19	25
10	1	20	26	29	27	18	11	8.7	5.7	5.0	7.8	11	14
	3	20	27	30	28	19	12	9.0	6.0	5.2	8.0	11	15
	7	22	30	31	29	20	13	10	7.0	6.0	8.5	12	17
	14	24	34	35	31	21	14	12	8.9	7.0	8.9	13	18
	30	30		44	42	26	19	15	12	11	12	16	20
20	1	16	25	25	24	16	8.3	7.0	3.8	3.5	5.7	8.0	13
	3	16	26	26	25	17	8.8	7.5	4.0	3.6	5.8	8.2	14
	7	17	28	27	26	18	9.0	9.1	5.1	4.0	6.0	8.9	15
	14	18	32	30	28	19	11	9.6	6.2	4.7	6.2	9.3	16
	30	23		36	37	24	14	13	7.9	8.2	9.4	14	17
30	1	14	24	23	22	15	6.8	6.2	3.0	2.8	4.6	6.5	12
	3	14	25	24	23	16	7.2	6.8	3.2	3.0	4.8	6.6	13
	7	15	27	25	25	17	7.4	8.6	4.2	3.5	4.9	7.4	14
	14	16	31	28	27	18	9.1	9.0	5.0	3.8	5.1	7.7	15
	30	20		32	36	23	12	12	6.1	6.8	8.4	12	16
50	1	11	23	21	20	13	5.6	5.5	2.2	1.9	3.4	5.1	11
	3	11	24	22	21	14	5.8	5.8	2.6	2.0	3.6	5.4	12
	7	12	26	23	23	15	6.0	6.3	3.4	2.2	3.8	5.7	13
	14	14	30	25	26	17	7.6	7.8	4.0	2.8	4.0	6.0	14
	30	16		28	34	22	10	11	4.7	5.6	7.4	11	15

02191200 Hudson River at Homer, Ga.

LOCATION.—Lat 34°20'15", long 83°29'17", Banks County, Hydrologic Unit 03060104, on downstream side of center pier of bridge on State Highway 15 at Homer, 3.6 mi upstream from Webb Creek, and 10.8 mi upstream from Grove Creek.

DRAINAGE AREA.--61.1 mi^2.

PERIOD OF RECORD ANALYZED.—June 1959 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	72	84	91	86	70	59	47	41	37	43	49	54
	3	80	87	93	90	71	60	48	45	39	44	50	55
	7	82	93	95	93	74	62	52	46	43	45	53	60
	14	91	105	110	100	84	66	56	52	45	47	55	66
	30	140		160	130	95	85	69	64	59	60	70	92
5	1	55	62	73	69	62	45	34	32	31	33	44	44
	3	58	63	74	70	63	46	35	34	32	34	46	45
	7	62	71	76	72	66	50	36	35	35	37	47	47
	14	69	83	82	76	72	54	39	39	38	38	48	53
	30	84		110	100	82	68	48	48	42	45	55	60
10	1	50	56	63	60	59	40	28	29	29	30	42	40
	3	52	57	65	63	61	41	29	30	30	31	43	42
	7	56	65	67	65	64	44	31	31	32	34	44	43
	14	61	76	74	68	67	46	33	35	35	35	46	47
	30	70		96	90	78	63	41	42	36	39	50	50
20	1	46	52	55	51	56	37	22	27	27	29	39	35
	3	48	54	56	55	58	38	24	28	28	30	40	38
	7	52	58	59	57	63	39	26	29	30	32	42	40
	14	56	70	68	61	64	45	28	31	32	33	44	43
	30	60		90	82	75	59	36	35	33	35	47	46

SAVANNAH RIVER BASIN

02192000 Broad River near Bell, Ga.

LOCATION.—Lat 33°58'27", long 82°46'12", Elbert County, Hydrologic Unit 03060104, at downstream side of main channel of bridge on State Highway 17, 0.5 mi downstream from Long Creek, 1 mi south of Bells Crossroads, and 12 mi southeast of Elberton.

DRAINAGE AREA.—1,430 mi^2.

PERIOD OF RECORD ANALYZED.—October 1937 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	1050	1300	1450	1300	990	760	620	530	480	540	670	780
	3	1100	1300	1500	1350	1050	800	640	560	480	550	690	810
	7	1200	1450	1600	1430	1100	860	680	600	510	590	710	900
	14	1450	1650	1900	1600	1220	980	810	680	580	620	790	1000
	30	2100		2700	2350	1600	1200	1100	950	730	780	940	1350
5	1	830	880	1050	900	770	510	420	360	300	380	510	590
	3	840	960	1100	950	800	540	450	380	330	390	520	600
	7	890	1100	1200	1100	820	600	480	400	350	400	530	650
	14	1050	1300	1450	1200	850	700	550	440	380	440	550	710
	30	1300		2000	1600	1150	820	730	560	510	520	640	860
10	1	710	750	930	860	650	410	360	270	200	300	400	510
	3	740	860	990	890	700	420	380	280	220	310	420	530
	7	780	970	1050	950	750	475	420	290	240	320	430	560
	14	880	1100	1200	1100	780	550	460	340	250	340	450	590
	30	1100		1750	1500	900	670	610	420	420	390	530	710
20	1	610	650	830	740	485	320	310	220	140	220	300	460
	3	650	800	840	820	500	335	330	220	150	230	320	470
	7	700	900	850	850	530	380	360	230	160	240	330	480
	14	770	950	1050	930	550	430	410	280	180	250	340	490
	30	930		1600	1150	720	530	530	340	280	265	460	600
30	1	560	620	800	680	410	285	290	190	120	180	260	430
	3	590	770	850	790	420	300	320	200	130	190	280	440
	7	640	860	920	840	435	350	340	210	140	200	290	450
	14	730	890	1000	900	485	385	380	250	160	210	300	480
	30	870		1550	1050	640	450	500	300	240	220	430	560
50	1	510	580	720	620	380	250	270	180	110	145	230	390
	3	560	750	770	760	390	265	300	190	115	150	240	400
	7	610	830	850	800	420	310	320	200	120	160	250	410
	14	690	860	950	860	470	335	360	230	140	165	260	430
	30	810		1450	970	560	385	460	270	190	175	400	520

02193300 Little River near Washington, Ga.

LOCATION.—Lat 33°36'40", long 82°44'40", Wilkes County, Hydrologic Unit 03060105, near left bank on downstream side of highway bridge pier, 700 ft downstream from Brady Creek, 4 mi downstream from Georgia Railroad bridge, 6 mi upstream from Williams Creek, and 9 mi south of Washington.

DRAINAGE AREA.—291 mi^2.

PERIOD OF RECORD ANALYZED.—October 1949 to May 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	100	140	160	120	83	46	32	25	20	27	41	48
	3	110	150	170	125	85	48	34	26	21	27	42	52
	7	140	160	200	140	88	52	42	33	24	29	48	60
	14	170	220	250	160	110	61	56	38	29	30	56	85
	30	320		500	290	200	93	75	55	54	45	75	180
5	1	60	95	115	85	49	30	19	13	7.8	14	24	34
	3	63	100	120	90	51	32	20	14	8.4	14	25	35
	7	71	120	140	96	54	34	23	15	9.5	16	27	37
	14	83	140	170	110	66	40	28	19	13	17	29	42
	30	140		320	190	100	54	40	26	24	26	3.8	63
10	1	44	74	100	76	42	22	14	6.5	4.4	7.6	16	28
	3	46	86	110	78	44	23	15	6.8	4.8	8.3	17	26
	7	50	100	120	82	47	25	18	7.2	5.2	9.0	18	31
	14	56	120	140	96	54	32	22	9.2	7.2	9.8	21	34
	30	88		220	150	78	42	30	16	13	16	24	40
20	1	32	56	90	68	38	15	10	3.2	2.2	3.9	9.0	25
	3	34	76	95	70	40	17	12	3.4	2.2	4.4	9.0	26
	7	35	96	100	76	42	19	14	3.7	2.3	5.0	11	27
	14	37	105	110	90	47	25	19	4.0	3.8	5.3	14	29
	30	53		140	120	61	33	24	9.4	6.7	9.0	16	30
30	1	26	46	86	65	36	12	8.7	1.8	1.3	2.5	6.0	23
	3	28	73	91	68	38	14	10	2.3	1.3	3.0	7.0	24
	7	29	93	95	72	39	16	13	2.4	1.4	3.2	8.5	25
	14	30	97	99	86	43	22	17	2.5	2.7	3.5	11	27
	30	38		110	105	54	30	21	7.2	4.6	6.3	13	29

02197520 Brier Creek near Thomson, Ga.

LOCATION.--Lat 33°22'06", long 82°28'06", McDuffie County, Hydrologic Unit 03060108, on downstream side of bridge on State Highway 17, 0.2 mi upstream from Sweetwater Creek, and 6.9 miles south of Thomson.

DRAINAGE AREA.--53 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1967 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	37	35	34	17	7.6	3.0	2.5	2.1	1.5	1.9	4.3	9.0
	3	41	40	36	18	8.1	3.6	2.8	2.5	1.8	2.0	4.8	9.7
	7	47	43	39	24	9.8	4.6	3.4	3.0	2.9	2.3	6.4	14
	14	62	47	54	30	14	5.8	5.9	4.1	4.6	2.6	7.7	17
	30	110		84	59	39	11	11	9.0	5.6	4.4	12	35
5	1	18	27	24	12	4.0	1.6	1.4	1.2	.42	.50	1.8	4.0
	3	21	29	26	14	4.4	1.8	1.4	1.3	.56	.64	1.9	4.6
	7	24	33	28	16	5.2	2.3	1.6	1.6	.65	.76	2.8	6.2
	14	25	37	35	20	6.2	3.3	2.5	2.1	.78	.96	3.4	6.6
	30	55		51	32	14	5.4	4.7	3.2	1.3	2.2	5.2	12
10	1	12	25	20	8.9	2.8	1.2	1.0	.84	.28	.30	1.2	2.9
	3	13	26	21	9.5	3.4	1.3	1.0	.88	.32	.38	1.3	3.3
	7	14	29	22	12	3.6	1.6	1.1	.95	.42	.46	1.8	4.3
	14	15	31	27	14	4.3	2.6	1.6	1.4	.46	.58	2.7	4.3
	30	36		37	22	9.2	3.8	2.9	1.6	.82	1.1	3.6	7.0
20	1	7.6	23	17	6.3	2.0	.96	.72	.50	.19	.20	.86	2.2
	3	8.0	24	18	7.3	2.7	.98	.74	.50	.20	.24	.90	2.5
	7	8.2	26	19	9.0	3.0	1.2	.76	.55	.28	.30	1.1	3.3
	14	8.7	27	20	10	3.2	2.1	.97	.60	.31	.37	1.8	3.5
	30	23		28	15	7.0	2.8	1.8	.80	.52	.85	2.6	4.6

02197600 Brushy Creek near Wrens, Ga.

LOCATION.--Lat 33°10'37", long 82°18'20", Jefferson County, Hydrologic Unit 03060201, at right bank on downstream side of bridge on State Highway 80, 5 mi southeast of Wrens, and 5.5 mi upstream from Little Brushy Creek.

DRAINAGE AREA.--28.0 mi^2.

PERIOD OF RECORD ANALYZED.--October 1958 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	16	18	21	16	13	11	10	10	11	11	13	14
	3	17	20	22	17	15	12	11	11	11	11	13	14
	7	18	23	26	18	16	13	12	12	12	12	14	15
	14	22	27	29	20	18	15	14	13	13	12	15	17
	30	36		41	29	22	19	18	16	16	13	17	20
5	1	12	14	15	12	10	8.3	7.6	7.4	7.9	8.8	10	12
	3	13	15	16	12	11	8.6	7.7	8.0	8.1	8.9	11	13
	7	15	16	16	13	12	9.0	8.3	8.7	8.4	9.0	11	13
	14	16	18	18	14	13	10	9.1	9.2	9.0	9.3	12	14
	30	22		25	20	16	14	13	11	11	9.6	13	16
10	1	11	13	12	10	8.8	7.5	7.0	6.0	6.4	7.3	8.8	11
	3	12	13	13	11	8.9	7.7	7.2	6.6	6.7	7.4	8.9	12
	7	13	14	14	11	10	8.1	7.4	7.2	6.9	7.8	9.7	12
	14	14	16	15	12	11	8.7	8.1	7.4	7.2	8.0	12	13
	30	19		19	16	14	13	11	8.4	9.0	8.6	14	15
20	1	9.0	12	10	8.7	7.6	6.8	6.4	5.0	5.2	6.0	7.7	11
	3	10	12	10	8.8	7.7	7.2	6.6	5.6	5.6	6.2	7.7	11
	7	10	13	11	9.5	8.6	7.4	6.9	6.0	5.7	6.7	8.4	11
	14	11	15	13	11	9.0	7.7	7.5	6.2	5.9	7.0	11	12
	30	17		15	13	12	12	8.7	6.4	7.2	7.8	12	14
30	1	8.2	11	9.0	7.9	6.9	6.5	6.2	4.4	4.6	5.4	7.2	10
	3	9.1	11	9.8	8.0	7.0	7.0	6.4	5.0	5.0	5.6	7.4	10
	7	9.5	12	10	9.0	8.0	7.2	6.6	5.2	5.1	6.1	7.7	10
	14	10	14	12	10	8.4	7.3	7.3	5.4	5.3	6.7	10	11
	30	16		13	11	11	11	7.9	5.5	6.2	7.5	12	13

02198000 Brier Creek near Millhaven, Ga.

LOCATION.—Lat 32°56'00", long 81°39'05", Screven County, Hydrologic Unit 03060108, near right bank on downstream side of pier of highway bridge at Millhaven, 8.5 mi upstream from Beaver Dam Creek.

DRAINAGE AREA.—646 mi^2.

PERIOD OF RECORD ANALYZED.—October 1936 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	555	580	680	460	310	220	210	200	200	220	285	380
	3	560	620	710	500	320	230	220	210	210	225	290	390
	7	565	650	760	580	340	240	240	240	220	230	300	410
	14	640	740	880	630	410	300	270	290	250	250	330	460
	30	880		1120	840	560	400	380	350	310	310	360	540
5	1	425	460	460	360	210	170	140	150	140	170	220	300
	3	430	470	480	370	220	180	150	160	145	180	225	310
	7	440	480	520	420	230	190	160	170	155	185	230	320
	14	460	520	580	460	270	210	190	200	160	190	250	350
	30	530		670	600	380	280	230	230	220	210	280	420
10	1	360	400	400	310	180	150	130	120	115	140	190	270
	3	370	410	400	320	190	155	135	130	120	150	195	290
	7	380	420	450	350	200	165	140	135	125	155	200	300
	14	390	460	480	380	220	180	160	150	130	160	210	320
	30	440		550	480	300	230	190	180	200	180	250	380
20	1	310	360	350	270	150	130	120	91	92	120	160	260
	3	315	370	360	280	160	135	125	100	96	125	165	270
	7	320	380	390	300	170	140	130	105	100	130	170	280
	14	325	400	400	320	180	155	140	115	105	140	180	300
	30	370		460	400	240	190	160	140	170	160	240	340
30	1	285	330	330	250	140	120	115	79	80	105	140	250
	3	290	350	340	260	145	125	120	85	84	110	145	260
	7	295	370	360	270	160	130	125	90	90	120	150	270
	14	300	380	370	290	170	150	135	93	93	130	160	290
	30	340		420	360	210	160	150	120	160	150	230	320
50	1	260	310	310	230	130	110	110	68	67	96	120	240
	3	265	330	320	240	135	115	115	71	71	97	125	250
	7	270	350	340	250	150	120	120	73	78	110	130	260
	14	280	360	350	260	160	140	130	77	83	120	140	290
	30	310		390	320	190	150	145	97	150	145	220	300

OGEECHEE RIVER BASIN

02200500 Ogeechee River near Louisville, Ga.

LOCATION.--Lat 32°58'03", long 82°23'26", Jefferson County, Hydrologic Unit 03060201, at bridge on U.S. Highway 1, 1 mi downstream from Louisville and Wadley Railroad bridge, and 2 mi south of Louisville.

DRAINAGE AREA.--800 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--April 1937 to September 1949.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	680	720	830	700	320	190	180	170	140	160	250	360
	3	710	740	870	750	330	200	190	180	150	170	260	380
	7	720	780	950	820	360	220	210	210	160	180	280	430
	14	840	940	1250	890	440	290	290	300	180	220	290	500
	30	1300		1500	1230	590	360	430	360	260	270	360	610
5	1	430	490	540	440	190	120	130	130	110	130	180	290
	3	450	500	560	480	200	130	140	140	115	140	185	300
	7	500	540	580	540	220	140	160	160	130	150	190	330
	14	590	590	650	560	250	170	210	210	140	160	220	350
	30	700		840	840	360	270	250	280	190	180	270	420
10	1	380	380	380	320	140	100	100	120	98	120	170	270
	3	390	390	400	340	150	100	120	130	110	130	175	290
	7	420	420	410	380	160	110	130	140	120	150	180	310
	14	480	450	450	400	190	130	180	180	130	150	210	320
	30	500		600	670	270	220	200	250	170	170	250	380
20	1	330	300	280	230	100	80	79	110	92	110	160	260
	3	350	310	290	240	110	80	86	110	96	120	165	280
	7	380	320	300	260	120	86	100	115	110	140	170	300
	14	400	340	320	300	140	91	160	160	120	140	200	320
	30	460		440	520	210	180	180	240	160	160	240	360

02202000 Ogeechee River at Scarboro, Ga.

LOCATION.--Lat 32°42'38", long 81°52'46", Jenkins County, Hydrologic Unit 03060202, on left bank 15 ft downstream from abandoned highway bridge at Scarboro, 3.5 mi downstream from Sculls Creek, 6.5 mi upstream from Horse Creek, and 7.5 mi southeast of Millen.

DRAINAGE AREA.--1,940 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--April 1937 to June 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	1150	1350	1900	1350	690	520	430	380	340	370	460	670
	3	1230	1400	1950	1450	730	560	450	400	350	380	490	700
	7	1300	1500	2050	1500	790	610	490	410	370	400	510	730
	14	1450	1750	2450	1800	940	740	570	510	430	430	550	800
	30	2050		3250	2500	1300	960	800	800	620	560	590	1000
5	1	760	980	1200	860	450	320	260	240	220	270	330	520
	3	800	1000	1200	880	480	340	280	260	230	270	350	540
	7	830	1100	1300	1050	500	380	310	270	240	275	360	570
	14	880	1200	1450	1150	570	420	360	300	260	310	390	610
	30	1100		1700	1550	840	560	460	380	350	350	440	730
10	1	610	860	930	700	360	260	200	190	180	220	260	460
	3	640	870	940	710	380	270	210	200	190	225	280	470
	7	660	940	1000	830	405	300	250	210	200	230	290	500
	14	730	1000	1100	930	450	320	280	240	220	240	320	520
	30	870		1250	1200	690	440	360	310	260	280	370	620
20	1	490	780	750	570	300	210	170	150	150	180	210	400
	3	510	800	760	580	320	220	180	155	160	185	230	420
	7	530	830	800	690	340	240	200	160	180	190	240	440
	14	610	880	900	760	370	260	240	180	200	200	280	460
	30	770		970	990	560	360	280	250	210	220	310	520
30	1	460	740	700	520	270	190	150	135	140	170	180	370
	3	470	760	710	530	290	200	160	140	150	175	200	380
	7	480	780	730	610	310	220	190	150	160	180	220	410
	14	550	820	800	650	330	230	220	160	180	185	250	430
	30	720		860	910	510	320	260	220	190	190	280	475
50	1	390	700	630	480	250	180	140	120	130	135	150	340
	3	400	710	640	490	260	190	150	125	140	140	180	350
	7	420	720	650	550	280	200	180	130	150	150	190	380
	14	490	760	720	600	300	210	200	140	160	155	230	400
	30	670		760	830	470	280	230	190	180	190	260	430

OGEECHEE RIVER BASIN

02202500 Ogeechee River near Eden, Ga.

LOCATION.--Lat 32°11'29", long 81°24'58", Effingham County, Hydrologic Unit 03060202, on right bank 600 ft downstream from bridge on U.S. Highways 25, 80, and 280, 2 mi west of Eden, 2 mi upstream from Seaboard Coast Line Railroad bridge, and 3 mi upstream from Black Creek.

DRAINAGE AREA.--2,650 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1937 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	1500	2100	2750	1950	1000	690	590	510	440	440	510	740
	3	1570	2150	2850	2100	1050	740	620	540	460	450	530	750
	7	1700	2300	3100	2200	1100	820	640	580	480	460	560	810
	14	1900	2600	3450	2500	1250	950	770	710	540	510	590	870
	30	2600		4500	3500	1800	1300	1060	1000	800	690	700	1100
5	1	900	1300	1560	1200	600	450	360	350	300	310	350	560
	3	930	1300	1600	1300	620	470	380	360	310	315	370	570
	7	970	1450	1700	1400	640	500	400	380	320	320	390	600
	14	1100	1550	1800	1600	740	580	450	460	350	340	400	640
	30	1300		2300	2050	1070	720	540	560	470	420	460	730
10	1	710	1050	1200	920	460	360	290	270	250	270	310	480
	3	720	1050	1250	1000	480	380	310	280	260	275	320	490
	7	750	1150	1300	1050	500	400	330	300	270	280	330	510
	14	840	1250	1350	1150	585	440	350	340	290	290	340	540
	30	980		1700	1550	840	570	420	430	360	330	380	610
20	1	560	880	990	760	380	290	240	200	200	240	270	400
	3	570	900	1000	820	400	310	260	210	220	245	280	420
	7	580	980	1050	860	420	330	280	220	230	250	290	430
	14	640	1050	1100	920	480	350	300	240	240	260	300	460
	30	790		1300	1200	700	480	340	320	280	270	325	530
30	1	500	820	900	700	340	250	220	170	180	220	250	370
	3	510	830	910	740	350	260	240	180	200	225	255	380
	7	530	900	930	780	380	300	260	190	210	230	260	390
	14	560	960	965	850	430	333	280	200	220	235	270	420
	30	720		1100	1050	660	430	300	270	240	240	300	500
50	1	410	760	840	640	310	220	200	140	160	205	235	340
	3	420	780	850	670	320	240	230	150	180	210	240	345
	7	430	850	870	700	340	270	230	160	190	215	245	350
	14	480	890	890	810	380	280	250	170	200	220	250	380
	30	650		950	930	620	390	270	220	220	230	270	460

02203000 Canoochee River near Claxton, Ga.

LOCATION.--Lat 32°11'05", long 81°53'20", Evans County, Hydrologic Unit 03060208, on right bank 400 ft upstream from bridge on State Highway 73, 2 mi northeast of Claxton, and 10 mi upstream from Lotts Creek.

DRAINAGE AREA.--555 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1937 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	190	330	380	130	36	16	18	16	15	20	22	51
	3	210	350	400	170	41	18	20	20	17	22	25	54
	7	240	420	500	220	48	26	34	30	20	24	29	64
	14	320	550	640	350	76	47	60	59	28	37	47	75
	30	550		910	580	226	120	170	140	110	82	70	140
5	1	62	100	150	45	12	5.6	4.6	6.4	4.5	4.3	5.1	12
	3	68	110	160	58	14	6.0	5.8	7.2	5.5	4.6	5.5	15
	7	76	120	180	72	18	7.6	7.1	9.3	6.1	5.3	6.1	18
	14	96	190	260	110	28	8.8	20	18	8.4	6.0	8.4	26
	30	135		380	250	61	40	30	46	21	15	16	52
10	1	32	50	84	25	6.6	3.5	2.8	3.9	2.4	1.8	2.7	5.7
	3	37	53	84	31	7.9	3.6	3.3	4.2	3.1	2.1	2.8	6.1
	7	41	57	110	33	9.6	4.2	4.1	5.3	3.6	2.8	3.0	6.8
	14	49	110	150	52	16	4.8	5.4	8.6	4.2	3.2	4.1	14
	30	53		220	140	40	17	16	19	8.5	5.1	7.0	22
20	1	17	25	43	14	3.6	2.2	1.8	2.2	1.5	1.1	1.4	3.7
	3	18	28	44	14	4.8	2.3	2.0	2.4	1.8	1.1	1.5	3.8
	7	21	30	53	17	5.4	2.5	2.4	3.2	1.9	1.5	1.6	4.4
	14	23	63	70	26	8.0	2.8	3.2	4.1	2.2	1.8	2.1	6.2
	30	25		110	73	25	6.8	8.2	6.8	3.7	2.2	3.4	7.5
30	1	9.2	18	29	9.2	2.8	1.7	1.4	1.6	1.2	.84	1.0	3.1
	3	9.6	20	32	10	3.5	1.8	1.5	1.8	1.3	.90	1.0	3.3
	7	11	21	37	11	4.0	2.0	1.8	2.5	1.4	1.1	1.1	3.8
	14	14	48	47	18	5.6	2.2	2.4	2.8	1.6	1.4	1.5	4.6
	30	18		75	51	19	4.4	5.8	3.9	2.4	1.5	2.5	5.4
50	1	5.6	6.6	19	5.4	2.0	1.4	1.1	1.4	.86	.65	.83	2.5
	3	7.0	12	22	6.0	2.4	1.5	1.2	1.4	.87	.70	.86	2.7
	7	8.0	14	24	6.6	2.8	1.6	1.4	1.9	.95	.95	.90	3.2
	14	9.0	32	28	11	3.9	1.7	1.6	2.0	1.0	1.0	1.0	3.5
	30	13		47	34	14	2.7	3.9	2.5	1.5	1.2	1.7	3.8

02203559 Peacock Creek at McIntosh, Ga.

LOCATION.—Lat 31°48'49", long 81°31'13", Liberty County, Hydrologic Unit 03060204, at culvert on county road 0.4 mi southwest of U.S. Highway 82, and 0.9 mi south of McIntosh.

DRAINAGE AREA.—33.0 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1966 to September 1977.

REMARKS.—Low flows augmented by sewage effluent from city of Hinesville. Low flows are also affected for small portions of some days during spring tides.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	90	9.7	5.3	1.9	1.4	1.9	1.9	2.6	2.0	1.1	1.3	2.4
	3	10	9.8	5.9	2.2	1.6	2.4	2.3	3.3	2.4	1.4	1.4	2.7
	7	12	12	7.1	2.4	1.8	4.1	4.0	5.1	3.4	1.6	1.5	3.6
	14	17	22	10	3.4	2.8	10	8.1	7.1	5.2	1.6	2.2	6.3
	30	21		28	11	10	30	20	18	15	3.3	3.0	11
5	1	4.8	4.9	2.4	.90	.60	.78	.93	1.3	.98	.70	.73	.96
	3	4.9	5.1	2.7	.95	.64	1.0	1.2	1.7	1.0	.74	.76	1.0
	7	5.2	5.5	3.3	1.2	.81	1.1	2.0	1.9	1.4	.78	.83	1.2
	14	8.0	7.5	4.1	1.4	2.0	1.6	4.4	2.2	1.4	.94	1.1	2.1
	30	13		11	2.2	3.0	3.4	7.4	6.7	3.9	1.1	1.5	3.6
10	1	3.6	3.6	1.7	.58	.34	.40	.54	1.0	.73	.62	.59	.66
	3	3.7	3.7	2.1	.61	.35	.54	.91	1.1	.77	.66	.62	.75
	7	4.2	4.2	2.3	.70	.52	.35	1.3	1.2	.87	.68	.67	.82
	14	6.1	4.3	2.9	.90	.76	.56	1.4	1.6	.89	.77	.79	1.3
	30	9.7		7.0	1.1	1.3	.91	3.6	4.3	2.6	.78	1.0	2.2
20	1	2.8	2.7	1.3	.39	.30	.19	.31	.89	.60	.58	.47	.51
	3	2.9	2.8	1.7	.40	.30	.20	.72	.90	.61	.62	.50	.58
	7	3.3	3.2	1.8	.49	.35	.21	.88	.95	.62	.63	.56	.66
	14	5.0	3.5	2.3	.82	.51	.23	.90	1.3	.65	.64	.60	.86
	30	7.6		4.9	.65	.62	.31	1.6	2.8	2.1	.66	.80	1.6

ALTAMAHA RIVER BASIN

02205000 Wildcat Creek near Lawrenceville, Ga.

LOCATION.—Lat 34°00'08", long 84°00'18", Gwinnett County, Hydrologic Unit 03070103, on left bank 75 ft upstream from highway bridge, 0.7 mi upstream from mouth, 1.1 mi east of State Highway 20, and 3.2 mi north of Lawrenceville.

DRAINAGE AREA.—1.59 mi^2.

PERIOD OF RECORD ANALYZED.—October 1953 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	1.1	1.3	1.3	1.1	0.65	0.37	0.30	0.20	0.17	0.36	0.39	0.62
	3	1.2	1.3	1.4	1.1	.68	.39	.33	.22	.17	.37	.42	.68
2	7	1.4	1.4	1.6	1.3	.72	.46	.36	.27	.20	.38	.45	.74
	14	1.7	1.7	1.9	1.5	.86	.54	.46	.27	.26	.45	.57	.90
	30	2.5		1.8	2.4	1.5	.86	.72	.38	.39	.52	.86	1.6
	1	.70	.90	1.0	.78	.47	.24	.14	.092	.058	.17	.28	.46
	3	.72	.96	1.1	.81	.51	.26	.16	.11	.074	.18	.29	.47
5	7	.82	1.1	1.2	.94	.55	.30	.17	.13	.094	.23	.30	.48
	14	1.0	1.4	1.4	1.1	.66	.35	.19	.16	.12	.26	.36	.55
	30	1.5		2.0	1.7	.85	.50	.34	.19	.20	.31	.47	.72
	1	.51	.71	.88	.70	.43	.21	.094	.042	.026	.10	.18	.37
	3	.58	.81	.96	.72	.46	.22	.10	.046	.032	.11	.19	.39
10	7	.63	1.0	1.1	.83	.51	.25	.10	.068	.050	.12	.20	.45
	14	.74	1.2	1.2	1.0	.59	.29	.13	.10	.076	.13	.23	.46
	30	1.1		1.6	1.5	.79	.43	.21	.12	.14	.16	.36	.50
	1	.34	.55	.77	.65	.37	.19	.068	.029	.013	.050	.10	.27
	3	.39	.66	.86	.68	.43	.19	.074	.029	.014	.050	.12	.28
20	7	.41	.88	.93	.80	.50	.21	.078	.037	.023	.051	.14	.30
	14	.46	1.1	1.1	.95	.54	.27	.094	.064	.041	.052	.18	.32
	30	.50		1.4	1.3	.72	.39	.17	.084	.095	.084	.30	.35
	1	.34	.48	.72	.62	.35	.18	.060	.013	.009	.048	.074	.24
	3	.39	.59	.80	.68	.41	.18	.066	.016	.009	.048	.10	.25
30	7	.41	.81	.87	.78	.49	.20	.068	.027	.015	.049	.12	.26
	14	.46	1.1	.98	.90	.52	.26	.082	.050	.030	.050	.16	.28
	30	.50		1.2	1.3	.70	.38	.15	.072	.079	.60	.28	.29

02205500 Pew Creek near Lawrenceville, Ga.

LOCATION.—Lat 33°56'05", long 84°01'00", Gwinnett County, Hydrologic Unit 03070103, on right bank 20 ft upstream from highway bridge, 1 mi upstream from Redland Creek, and 2.2 mi southwest of Lawrenceville.

DRAINAGE AREA.—2.23 mi^2.

PERIOD OF RECORD ANALYZED.—October 1953 to September 1963.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	1.3	1.3	2.1	1.8	1.2	0.87	0.56	0.52	0.47	0.61	0.70	0.78
	3	1.3	2.0	2.2	2.0	1.3	.94	.59	.52	.47	.62	.71	.78
2	7	1.4	2.2	2.5	2.2	1.4	1.0	.61	.55	.52	.70	.74	.81
	14	1.8	2.6	2.8	2.5	1.5	1.1	.67	.59	.58	.86	.86	.97
	30	2.5		4.1	5.2	2.1	1.6	.91	.74	.67	1.0	1.0	1.5
	1	.65	1.2	1.6	1.3	.94	.70	.37	.35	.32	.34	.49	.63
	3	.70	1.3	1.7	1.4	.95	.76	.40	.35	.32	.35	.53	.66
5	7	.73	1.5	2.0	1.6	1.1	.83	.44	.40	.38	.39	.54	.68
	14	.80	1.7	2.2	1.8	1.2	.96	.52	.44	.40	.43	.58	.80
	30	.92		2.8	2.6	1.7	1.2	.62	.48	.43	.44	.80	.94
	1	.44	1.0	1.4	1.1	.81	.62	.32	.24	.25	.24	.41	.56
	3	.49	1.1	1.5	1.2	.82	.69	.37	.26	.25	.24	.46	.60
10	7	.51	1.3	1.7	1.4	.93	.77	.38	.28	.26	.25	.47	.63
	14	.52	1.4	1.9	1.5	1.1	.92	.45	.38	.30	.28	.50	.73
	30	.55		2.3	1.8	1.5	1.0	.53	.41	.32	.33	.71	.80
	1	.31	.81	1.2	.90	.70	.56	.27	.20	.20	.19	.34	.50
	3	.34	.92	1.3	1.0	.71	.63	.29	.20	.20	.19	.40	.55
20	7	.35	1.1	1.5	1.1	.81	.71	.34	.24	.23	.20	.41	.59
	14	.36	1.2	1.6	1.2	1.0	.88	.40	.34	.25	.22	.43	.68
	30	.38		2.0	1.3	1.4	.90	.44	.35	.28	.26	.63	.70

02206000 Shetley Creek near Norcross, Ga.

LOCATION.—Lat 33°57'20", long 84°09'50", Gwinnett County, Hydrologic Unit 03070103, on right bank 150 ft upstream from highway bridge, 1 mi upstream from mouth, and 2.8 mi northeast of Norcross.

DRAINAGE AREA.—0.98 mi^2.

PERIOD OF RECORD ANALYZED.—October 1953 to September 1963.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	0.50	0.75	0.96	0.79	0.47	0.29	0.23	0.16	0.15	0.20	0.27	0.34
	3	.54	.80	.98	.81	.47	.32	.23	.16	.15	.22	.27	.35
	7	.63	.83	1.0	.88	.52	.36	.28	.20	.18	.24	.28	.36
	14	.72	1.0	1.4	1.2	.55	.45	.35	.23	.20	.30	.33	.41
	30	1.2		1.9	1.9	.80	.64	.58	.32	.25	.42	.41	.65
5	1	.33	.46	.57	.60	.35	.23	.15	.082	.080	.084	.16	.23
	3	.36	.51	.63	.64	.35	.25	.17	.095	.083	.10	.16	.25
	7	.40	.64	.69	.72	.43	.32	.19	.11	.11	.12	.19	.27
	14	.45	.75	.84	.88	.46	.35	.20	.12	.12	.13	.21	.32
	30	.56		1.1	1.3	.63	.47	.34	.16	.13	.14	.31	.35
10	1	.28	.40	.51	.54	.31	.20	.14	.052	.050	.050	.10	.17
	3	.30	.47	.51	.59	.31	.23	.15	.058	.052	.055	.11	.17
	7	.33	.54	.58	.67	.40	.30	.15	.064	.060	.065	.15	.24
	14	.34	.66	.66	.79	.44	.32	.16	.078	.070	.075	.18	.28
	30	.39		.84	1.0	.58	.42	.23	.10	.080	.085	.27	.29
20	1	.25	.37	.40	.48	.27	.19	.13	.036	.011	.012	.068	.12
	3	.26	.45	.45	.56	.28	.21	.14	.043	.018	.021	.069	.13
	7	.28	.47	.50	.64	.37	.29	.14	.044	.023	.035	.11	.21
	14	.30	.62	.53	.74	.43	.30	.15	.053	.050	.055	.12	.25
	30	.32		.70	.85	.55	.40	.17	.070	.060	.065	.23	.25

02206500 Yellow River near Snellville, Ga.

LOCATION.—Lat 33°51'11", long 84°04'45", Gwinnett County, Hydrologic Unit 03070103, on left bank at downstream side of county highway bridge, 3.2 mi west of Snellville, 4 mi downstream from Sweetwater Creek, 6.5 mi northeast of town of Stone Mountain, and 7.5 mi upstream from Stone Mountain Creek.

DRAINAGE AREA.—134 mi^2.

PERIOD OF RECORD ANALYZED.—October 1942 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	100	110	130	105	72	42	30	25	20	34	47	61
	3	110	115	140	110	74	43	35	26	22	35	49	63
	7	120	120	160	130	84	50	38	33	24	36	54	76
	14	130	150	180	150	92	60	48	35	33	40	60	81
	30	200		280	300	140	80	80	53	46	55	76	117
5	1	70	82	100	89	55	35	21	13	8.2	16	33	46
	3	76	89	110	93	56	37	25	14	9.2	17	34	47
	7	86	100	120	110	62	41	27	16	12	18	37	51
	14	97	120	140	120	67	52	33	21	14	26	37	56
	30	130		210	170	96	65	46	25	25	37	50	70
10	1	58	71	89	81	48	31	18	8.2	4.6	11	26	39
	3	64	79	98	85	49	33	20	8.4	4.9	12	27	40
	7	73	95	105	100	52	37	23	10	6.1	14	28	42
	14	76	110	120	110	56	47	27	14	9.0	18	30	47
	30	100		180	140	80	58	34	17	18	28	41	54
20	1	48	63	78	74	41	27	15	5.1	2.9	7.7	18	34
	3	53	69	87	76	43	29	16	5.4	3.0	7.7	20	35
	7	62	88	89	94	45	34	19	6.8	3.2	11	21	36
	14	85	99	110	98	47	43	22	9.7	6.0	12	23	39
	30	86		150	120	66	52	25	13	12	18	33	43
30	1	43	59	73	71	38	26	14	4.1	2.4	5.9	15	32
	3	47	65	83	73	40	27	15	4.3	2.5	6.5	16	33
	7	56	83	83	92	41	33	18	5.4	2.9	8.0	17	34
	14	60	93	100	95	43	41	20	8.1	4.8	9.6	18	36
	30	78		140	110	60	49	21	11	10	14	30	38

ALTAMAHA RIVER BASIN

02207000 Garner Creek near Snellville, Ga.

LOCATION.—Lat 33°51'45", long 84°05'50", Gwinnett County, Hydrologic Unit 03070103, on left bank 100 ft downstream from highway culvert, 0.9 mi upstream from mouth, and 4.5 mi west of Snellville.

DRAINAGE AREA.—5.54 mi^2.

PERIOD OF RECORD ANALYZED.—October 1953 to September 1963.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	3.6	3.5	4.5	4.2	3.0	2.3	2.1	1.3	1.3	2.1	2.3	2.6
	3	3.9	3.6	4.8	4.4	3.1	2.5	2.2	1.4	1.3	2.1	2.3	2.7
2	7	4.1	4.1	5.4	4.8	3.2	2.7	2.3	1.5	1.4	2.2	2.4	2.8
	14	4.7	5.0	6.3	5.4	3.4	3.1	2.8	1.9	1.6	2.4	2.5	3.1
	30	8.0		8.7	10	4.7	3.9	4.1	2.1	2.7	2.8	2.9	4.2
	1	2.5	3.1	3.6	3.4	2.2	1.8	1.6	1.1	1.1	1.2	1.5	2.2
	3	2.7	3.3	3.8	3.6	2.2	2.0	1.6	1.2	1.1	1.3	1.5	2.2
5	7	2.9	3.5	4.2	4.1	2.4	2.1	1.7	1.3	1.2	1.5	1.7	2.3
	14	3.0	4.0	4.4	4.7	2.6	2.3	2.0	1.4	1.3	1.6	1.9	2.5
	30	4.1		5.8	6.5	3.9	3.1	2.4	1.5	1.4	1.6	2.3	2.6
	1	2.2	2.8	3.2	3.1	1.9	1.5	1.4	.98	.98	.98	1.2	1.8
	3	2.2	3.1	3.3	3.2	2.0	1.7	1.4	.99	.98	.98	1.2	1.9
10	7	2.4	3.2	3.7	3.9	2.1	1.8	1.5	1.0	1.0	1.3	1.4	2.0
	14	2.4	3.6	3.8	4.5	2.3	2.0	1.7	1.1	1.1	1.4	1.6	2.2
	30	2.9		4.6	5.2	3.6	2.7	1.8	1.2	1.1	1.5	1.9	2.3
	1	1.7	2.6	2.8	2.8	1.6	1.3	1.2	.90	.85	.95	.92	1.5
	3	1.8	2.9	2.9	2.9	1.7	1.5	1.2	.90	.85	1.0	.98	1.6
20	7	2.0	2.9	3.3	3.7	1.9	1.6	1.3	.95	.90	1.1	1.1	1.7
	14	2.1	3.2	3.5	4.0	2.0	1.8	1.4	.99	.95	1.2	1.4	1.9
	30	2.5		3.8	4.3	3.3	2.5	1.5	1.0	.96	1.3	1.6	2.0

02207500 Yellow River near Covington, Ga.

LOCATION.—Lat 33°36'52", long 83°54'55", Newton County, Hydrologic Unit 03070103, near left bank at downstream end of pier of bridge on State Highway 12, 3.5 mi northwest of Covington.

DRAINAGE AREA.—378 mi^2.

PERIOD OF RECORD ANALYZED.—February 1945 to September 1960, October 1975 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	280	320	380	320	220	140	110	89	76	100	150	180
	3	320	350	410	340	220	150	120	100	88	105	155	190
2	7	390	360	480	360	250	160	130	105	90	110	160	240
	14	400	450	520	460	260	180	160	110	105	120	165	260
	30	610		720	640	360	250	220	150	130	170	220	380
	1	210	250	300	250	150	100	77	45	27	60	100	130
	3	220	260	310	260	160	110	78	52	29	66	102	140
5	7	240	300	350	290	170	120	87	58	34	70	105	160
	14	260	360	400	340	190	140	100	68	42	84	110	160
	30	390		510	430	240	180	130	86	84	110	140	210
	1	180	220	270	230	130	87	60	33	18	44	69	115
	3	190	230	280	240	140	98	64	38	19	46	74	120
10	7	200	290	330	270	150	110	74	45	23	52	83	140
	14	210	330	360	300	180	130	82	54	28	63	95	145
	30	260		460	360	210	160	110	68	62	76	120	160
	1	150	190	250	220	120	78	47	21	12	32	51	105
	3	160	210	270	225	130	87	54	29	13	34	54	110
20	7	170	280	310	250	140	100	62	36	16	40	67	120
	14	180	310	330	280	170	120	20	45	20	46	79	130
	30	210		420	300	190	140	84	55	46	53	100	140

ALTAMAHA RIVER BASIN

02210500 Ocmulgee River near Jackson, Ga.

LOCATION.--Lat 33°18'28", long 83°50'18", Butts County, Hydrologic Unit 03070103, 500 ft upstream from bridge on State Highway 16, 1 mi downstream from Lloyd Shoals Dam, and 7 mi east of Jackson.

DRAINAGE AREA.--1,420 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1939 to September 1960, October 1975 to September 1978.

REMARKS.--Flow regulated by Lloyd Shoals Reservoir.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	630	620	840	610	532	600	540	530	510	530	520	540
	3	940	1050	1400	960	670	600	600	550	540	550	570	610
	7	1300	1500	2000	1350	820	730	670	590	550	600	660	810
	14	1450	1650	2200	1700	1050	820	745	640	615	650	710	880
	30	2000		3000	2300	1500	1050	950	840	740	820	820	1300
5	1	505	500	550	520	480	460	460	465	450	430	450	500
	3	680	710	730	695	540	520	500	480	460	510	500	520
	7	860	970	1200	880	620	560	520	500	460	510	500	520
	14	900	1200	1450	1100	630	620	580	520	520	540	540	620
	30	1300		2000	1500	900	700	720	600	580	560	580	800
10	1	480	480	520	480	460	420	430	450	375	340	400	415
	3	610	630	685	600	500	420	460	460	375	370	410	450
	7	710	960	1050	740	550	465	500	480	390	425	420	460
	14	740	1000	1300	910	600	510	545	510	420	430	430	480
	30	1050		1600	1200	770	580	660	530	500	450	440	600
20	1	470	480	495	470	430	350	410	430	310	270	330	315
	3	525	600	650	540	480	360	430	450	315	300	330	320
	7	600	790	1000	660	590	385	465	465	320	325	335	330
	14	630	890	1300	800	600	420	530	500	350	330	340	350
	30	840		1400	1050	750	470	620	520	420	350	360	450
30	1	465	460	490	465	430	330	400	400	270	235	250	245
	3	520	580	640	530	460	350	420	440	280	260	290	250
	7	560	780	1000	670	580	350	450	470	290	270	300	260
	14	580	870	1300	780	590	380	520	490	305	280	310	285
	30	760		1350	1000	730	420	610	510	380	300	350	380

02211300 Towaliga River near Jackson, Ga.

LOCATION.--Lat 33°15'50", long 84°04'17", Butts County, Hydrologic Unit 03070103, at downstream end of right bank pier of bridge on State Highway 16, 3 mi upstream from Cabin Creek, and 6.5 mi west of Jackson.

DRAINAGE AREA.--105 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--June 1960 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	88	97	103	91	62	47	41	31	26	30	37	53
	3	90	105	104	97	63	50	44	32	28	30	40	54
	7	110	110	120	105	67	56	46	35	31	33	46	57
	14	120	140	140	110	79	64	53	44	34	39	50	77
	30	200		260	190	120	91	84	63	48	43	70	124
5	1	51	69	75	66	44	37	28	21	18	23	27	37
	3	58	70	81	68	45	38	29	22	19	23	29	38
	7	64	83	82	81	47	40	32	25	20	25	32	43
	14	75	88	91	83	57	46	33	28	22	27	35	44
	30	93		160	110	71	65	46	40	29	33	42	59
10	1	38	54	63	56	37	32	23	17	15	19	23	30
	3	42	58	67	60	38	33	24	17	15	20	25	31
	7	49	70	69	71	45	34	26	20	17	22	28	36
	14	59	80	74	73	48	42	27	25	18	24	31	37
	30	63		130	84	53	54	35	31	22	29	33	40
20	1	29	43	53	48	31	29	19	14	12	17	19	24
	3	31	48	57	52	32	30	20	14	13	17	22	26
	7	38	58	61	64	33	32	22	16	14	19	25	30
	14	46	60	66	66	40	39	23	22	15	22	28	31
	30	50		100	67	45	46	27	24	17	25	35	32

ALTAMAHA RIVER BASIN

02212600 Falling Creek near Juliette, Ga.

LOCATION.—Lat 33°05'59", long 83°43'25", Jones County, Hydrologic Unit 03070103, on left bank 100 ft upstream from highway bridge, 4 mi upstream from Caney Creek, and 5.1 mi east of Juliette.

DRAINAGE AREA.—72.2 mi^2.

PERIOD OF RECORD ANALYZED.—February 1969 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	35	36	35	20	12	6.9	6.4	7.5	5.8	4.1	7.8	14
	3	38	39	36	21	13	7.0	6.5	8.6	6.2	5.2	8.0	17
2	7	44	44	44	23	14	8.3	8.3	10	8.4	5.3	10	25
	14	60	60	64	29	18	12	9.3	14	9.4	5.4	12	34
	30	140		160	62	39	23	20	26	14	7.2	18	59
	1	24	30	24	14	7.1	3.7	2.5	2.9	1.0	.96	3.6	8.2
	3	28	32	25	16	9.0	4.0	2.6	3.3	1.0	1.0	4.0	9.1
5	7	32	35	26	19	9.9	4.6	3.4	4.3	1.1	1.2	4.9	11
	14	46	39	35	22	13	6.4	3.7	5.4	1.3	1.3	7.5	21
	30	96		81	39	17	12	8.0	10	3.3	2.9	10	41
	1	20	27	20	12	5.3	2.8	1.6	1.8	.37	.39	2.5	6.5
	3	24	29	21	13	7.2	3.1	1.7	2.1	.37	.48	2.8	6.7
10	7	26	32	24	17	8.1	3.4	2.1	2.8	.40	.58	3.5	7.7
	14	40	35	25	19	11	4.8	2.3	3.4	.45	1.2	5.8	16
	30	77		60	32	15	8.3	4.9	6.4	1.5	1.8	7.9	35

02213000 Ocmulgee River at Macon, Ga.

LOCATION.—Lat 32°50'19", long 83°37'14", Bibb County, Hydrologic Unit 03070103, at downstream end of center pier of Fifth Street Bridge in Macon, 1.5 mi upstream from Walnut Creek, and at mile 198.0.

DRAINAGE AREA.—2,240 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1928 to September 1978.

REMARKS.—Flow regulated by Lloyd Shoals Reservoir.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	1200	1400	1500	1400	1000	830	740	730	640	650	690	860
	3	1600	1800	1900	1800	1200	870	840	770	670	680	760	960
2	7	2000	2400	2800	2200	1400	1000	1100	850	710	730	860	1200
	14	2500	2600	3300	2600	1700	1300	1150	970	770	800	960	1400
	30	3500		4800	3600	2300	1600	1500	1300	960	1010	1200	2000
	1	800	900	1200	1050	750	630	600	600	480	500	550	670
	3	1000	1200	1500	1300	850	720	690	640	520	540	600	720
5	7	1200	1600	2000	1600	1000	770	730	770	570	580	640	860
	14	1600	1800	2300	1800	1200	960	820	800	600	600	720	910
	30	2000		3100	2300	1500	1100	1100	930	740	560	800	1200
	1	700	800	970	900	670	570	540	500	400	380	440	550
	3	830	940	1300	1100	750	620	610	560	440	430	490	610
10	7	940	1200	1600	1400	860	680	650	570	480	450	500	720
	14	1200	1400	1800	1500	970	830	710	620	500	460	520	740
	30	1400		2500	2000	1300	900	870	790	620	500	610	920
	1	650	720	820	850	640	490	500	450	320	280	320	440
	3	700	830	1100	920	690	540	540	500	360	320	360	500
20	7	780	970	1300	1200	760	600	600	500	390	340	360	610
	14	930	1100	1500	1400	860	710	610	560	410	340	380	620
	30	1100		2200	1800	1250	760	770	660	500	360	450	770
	1	620	680	760	800	620	460	480	430	280	220	240	380
	3	650	790	1000	800	680	500	500	460	320	260	280	430
30	7	700	860	1200	1100	710	560	535	480	350	300	285	530
	14	800	960	1400	1300	830	650	570	540	360	320	290	540
	30	910		2000	1700	1200	720	720	600	450	350	370	690
	1	600	640	690	770	600	410	450	400	240	180	200	320
	3	610	740	900	800	650	450	460	410	280	210	210	360
50	7	630	780	1150	1000	670	520	520	420	290	215	215	500
	14	700	820	1200	1200	780	580	550	530	320	220	220	510
	30	780		2000	1600	1100	670	680	550	360	240	240	610

02213050 Walnut Creek near Gray, Ga.

LOCATION.—Lat 32°58'20", long 83°37'08", Jones County, Hydrologic Unit 03070103, on downstream side of right bank pier of abandoned bridge, 500 ft downstream from bridge on State Highway 18, 1.4 mi upstream from Bonner Creek, and 5.5 mi southeast of Gray.

DRAINAGE AREA.—29 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1961 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	16	19	20	13	8.0	4.8	3.2	3.6	2.6	2.8	4.5	7.2
	3	18	20	22	14	8.6	5.3	3.5	3.8	2.6	3.4	4.8	7.9
	7	22	27	24	15	9.0	5.8	4.4	4.7	3.2	3.5	5.5	10
	14	29	35	29	16	10	7.4	5.8	5.7	4.3	4.1	6.0	13
	30	62		61	30	20	10	10	9.8	6.4	5.2	10	28
5	1	11	14	14	9.0	4.6	2.4	1.8	2.0	1.0	.90	2.0	4.6
	3	12	15	14	9.4	5.2	2.8	2.0	2.5	1.1	1.0	2.2	4.6
	7	13	16	15	10	5.8	3.3	2.3	2.7	1.3	1.3	2.6	6.2
	14	16	18	20	11	7.0	4.3	3.5	3.5	1.7	1.6	3.6	7.4
	30	32		29	15	8.2	7.0	5.8	5.0	2.2	3.0	5.6	14
10	1	9.6	12	11	8.0	3.6	1.7	1.4	1.6	.74	.62	1.2	3.6
	3	10	12	12	8.5	4.3	1.9	1.6	2.1	.79	.63	1.4	3.7
	7	11	13	13	9.2	4.8	2.4	2.0	2.2	.90	.86	1.8	5.2
	14	12	14	16	9.4	6.0	3.2	3.1	2.9	1.0	1.1	2.9	5.8
	30	23		22	13	6.6	5.5	4.5	3.8	1.5	1.6	4.6	11
20	1	8.5	10	10	7.2	3.0	1.3	1.1	1.4	.56	.45	.75	2.8
	3	8.5	11	11	7.7	3.5	1.5	1.4	1.8	.64	.45	.86	3.3
	7	8.6	12	12	8.1	4.1	1.8	1.8	2.0	.72	.65	1.2	4.5
	14	10	13	14	8.2	5.2	2.6	2.9	2.6	.80	.79	2.5	4.8
	30	17		16	12	6.0	4.3	3.9	3.1	1.0	.94	4.2	8.8

02213500 Tobesofkee Creek near Macon, Ga.

LOCATION.—Lat 32°48'32", long 83°43'30", Bibb County, Hydrologic Unit 03070103, on right bank at downstream end of pier of bridge on U.S. Highway 80, 8 mi west of Macon, and 14 mi upstream from mouth.

DRAINAGE AREA.—182 mi^2.

PERIOD OF RECORD ANALYZED.—April 1937 to September 1968.

REMARKS.—Data represent period of natural flow before regulation by Lake Tobesofkee.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	93	120	160	130	74	55	45	37	27	35	39	56
	3	100	130	170	130	80	57	48	40	28	36	43	59
	7	110	130	190	140	88	61	55	45	33	38	45	66
	14	140	170	230	170	98	75	71	55	42	40	53	75
	30	220		360	240	140	110	96	73	63	50	62	120
5	1	67	84	107	92	52	32	29	18	12	18	25	38
	3	71	86	111	98	54	35	31	21	12	19	27	40
	7	80	100	130	105	59	38	35	22	16	21	29	45
	14	87	120	150	120	65	43	42	27	18	22	31	48
	30	110		210	170	87	65	54	41	28	26	40	70
10	1	56	70	81	79	42	24	23	13	6.8	12	18	32
	3	57	71	89	86	43	26	25	16	7.4	13	19	33
	7	64	87	100	91	47	29	28	17	9.0	14	21	38
	14	70	93	120	100	52	33	32	19	12	15	24	39
	30	83		160	140	69	51	40	26	18	17	32	54
20	1	46	59	58	70	29	18	18	8.7	4.1	7.6	13	27
	3	47	60	73	76	32	21	20	12	4.6	8.6	14	28
	7	49	75	84	81	35	22	22	13	5.8	9.3	15	32
	14	56	79	83	90	41	25	24	15	7.7	10	17	32
	30	62		130	120	54	40	29	17	12	11	27	43
30	1	41	54	48	64	24	16	16	7.1	3.4	5.9	11	24
	3	43	56	66	72	26	18	18	9.0	3.7	6.9	11	25
	7	44	69	76	76	29	19	19	10	4.6	7.5	12	29
	14	51	73	86	83	36	22	21	11	6.2	8.0	14	30
	30	53		110	110	47	35	24	14	9.5	8.3	24	39
50	1	36	50	38	61	19	14	15	5.8	2.8	4.6	9.0	23
	3	38	52	59	69	21	16	16	7.5	2.8	5.3	9.3	24
	7	40	65	69	72	23	17	17	8.7	3.6	5.9	9.7	28
	14	45	66	75	76	31	19	18	9.2	4.9	6.1	12	29
	30	46		100	100	41	31	21	11	7.3	8.0	22	35

ALTAMAHA RIVER BASIN

02214500 Big Indian Creek at Perry, Ga.

LOCATION.—Lat 32°27'20", long 83°44'21", Houston County, Hydrologic Unit 03070104, at municipal waterworks at Perry, on left bank 300 ft downstream from bridge on U.S. Highway 41, 1 mi downstream from Bay Creek, and 3.2 mi upstream from Flat Creek.

DRAINAGE AREA.—108 mi^2.

PERIOD OF RECORD ANALYZED.—October 1943 to July 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	61	65	68	58	46	37	38	34	35	40	45	54
	3	64	65	70	60	47	39	42	36	35	40	47	55
2	7	71	75	78	67	52	42	44	38	38	42	50	60
	14	79	79	87	73	57	47	52	45	43	45	53	65
	30	92		120	98	73	65	72	59	53	51	61	76
	1	47	49	54	45	33	24	24	24	24	29	36	41
	3	48	50	55	46	34	26	25	26	25	30	37	42
5	7	52	56	58	50	36	30	29	26	26	31	37	45
	14	53	63	67	57	41	32	36	30	28	33	40	47
	30	61		79	68	49	41	45	35	37	37	47	61
	1	42	43	47	40	29	22	20	22	21	26	32	35
	3	43	45	48	40	30	24	22	22	22	26	32	36
10	7	45	49	50	44	32	26	25	23	22	27	34	40
	14	46	55	58	52	35	28	31	25	23	29	37	42
	30	51		66	57	43	35	37	29	33	32	39	55
	1	38	40	41	36	26	21	17	20	18	24	29	33
	3	38	41	42	37	27	22	19	20	18	24	30	34
20	7	39	43	45	38	28	23	23	21	19	25	32	35
	14	41	48	50	47	31	25	28	22	20	26	35	37
	30	44		57	50	38	30	32	26	30	28	40	50
	1	36	39	38	35	25	20	16	19	16	23	27	32
	3	36	40	39	35	25	21	17	19	17	23	28	33
30	7	37	41	43	36	27	22	22	20	18	24	31	34
	14	38	45	47	45	29	23	26	20	19	25	34	35
	30	40		53	47	36	28	30	24	29	26	35	48

02215000 Ocmulgee River at Hawkinsville, Ga.

LOCATION.—Lat 32°16'50", long 83°27'30", Pulaski County, Hydrologic Unit 03070104, at bridge on U.S. Highway 341 at Hawkinsville.

DRAINAGE AREA.—3,800 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1928 to September 1931, October 1943 to September 1959.

REMARKS.—Flow regulated by Lloyd Shoals Reservoir.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	2400	2600	4000	2900	1950	1400	1350	1200	1150	1250	1300	1600
	3	2700	2900	4200	3300	2000	1500	1400	1250	1200	1300	1400	1700
2	7	3000	3400	4600	3800	2400	1600	1500	1350	1250	1350	1500	1900
	14	3400	4200	5800	4600	2700	1800	1800	1450	1300	1400	1600	2200
	30	4300		6500	5800	3800	2200	2200	1700	1700	1800	1800	2900
	1	1500	1900	2400	1900	1500	1000	920	880	780	910	980	1200
	3	1700	2100	2500	2200	1500	1100	1000	920	790	940	1050	1300
5	7	1900	2400	3000	2500	1550	1150	1200	1050	840	950	1100	1350
	14	2200	3000	3600	3000	1650	1250	1250	1100	870	960	1150	1500
	30	2800		4000	4000	2100	1500	1600	1300	1200	1100	1250	1600
	1	1300	1700	2100	1600	1300	880	740	780	580	740	780	960
	3	1400	1900	2100	1900	1300	980	820	810	580	770	800	1000
10	7	1500	2200	2500	2100	1350	1000	950	690	630	780	830	1100
	14	1800	2800	2900	2500	1400	1150	1100	920	680	800	880	1250
	30	2200		3200	3400	1800	1250	1300	1050	830	840	1050	1350
	1	1150	1500	1800	1500	1100	800	600	710	390	570	610	760
	3	1150	1800	1800	1600	1100	840	660	730	405	620	640	780
20	7	1200	2000	2100	1800	1150	880	750	750	450	645	680	850
	14	1400	2600	2400	2100	1250	920	950	800	510	680	680	1100
	30	1700		2800	3000	1700	1100	1100	930	580	750	840	1200

ALTAMAHA RIVER BASIN

02215500 Ocmulgee River at Lumber City, Ga.

LOCATION.--Lat 31°55'06", long 82°40'26", Telfair County, Hydrologic Unit 03070104, near left bank on downstream end of pier of bridge on U.S. Highway 341 at Lumber City, 500 ft downstream from Southern Railway bridge, 1 mi upstream from Little Ocmulgee River, and 12 mi upstream from confluence with Oconee River.

DRAINAGE AREA.--5,180 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1936 to September 1978.

REMARKS.--Flow regulated by Lloyd Shoals Reservoir.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	4000	5000	6100	4900	3100	2500	2400	2200	1900	1800	1950	2400
	3	4000	5000	6400	4900	3150	2550	2500	2250	1900	1840	2000	2450
	7	4200	5500	6800	5200	3400	2850	2600	2300	2000	1900	2050	2600
	14	5100	6300	7700	6500	3800	3050	3000	2500	2100	2000	2200	2800
	30	6300		10000	9200	5300	3700	3400	3050	2450	2200	2400	3300
5	1	2550	3350	4000	3550	2400	1950	1800	1750	1300	1500	1450	1800
	3	2600	3400	4000	3600	2450	2000	1850	1800	1400	1550	1500	1800
	7	2750	3800	4400	3700	2600	2100	1900	1850	1500	1600	1550	1900
	14	3200	4200	5200	4250	2750	2200	2000	2000	1500	1650	1600	2000
	30	3900		6400	5600	3300	2700	2300	2300	1550	1850	1750	2300
10	1	2100	2750	3350	3000	2100	1800	1600	1550	1300	1300	1300	1600
	3	2100	2800	3400	3000	2200	1800	1600	1650	1300	1350	1350	1600
	7	2300	3200	3600	3200	2300	1850	1700	1700	1350	1400	1400	1700
	14	2600	3400	4100	3500	2400	1900	1750	1800	1450	1450	1450	1750
	30	2900		5200	4750	2800	2200	1950	2050	1600	1600	1550	1950
20	1	1700	2300	2800	2650	1900	1600	1500	1400	1250	1050	1150	1400
	3	1800	2400	2800	2800	1900	1600	1500	1450	1250	1100	1150	1450
	7	1900	2700	3000	2950	2050	1650	1550	1500	1300	1150	1250	1500
	14	2100	2900	3200	3200	2100	1700	1600	1600	1350	1250	1400	1550
	30	2200		4000	4100	2500	1950	1700	1700	1500	1350	1450	1700
30	1	1600	2150	2600	2550	1800	1550	1450	1350	1200	930	1100	1350
	3	1600	2250	2700	2700	1830	1550	1450	1400	1200	1000	1100	1350
	7	1750	2500	2800	2850	1950	1600	1500	1450	1250	1050	1200	1400
	14	1900	2800	2900	3150	2000	1650	1550	1500	1300	1100	1300	1500
	30	2000		3600	3800	2350	1850	1650	1600	1350	1200	1350	1600
50	1	1450	2000	2350	2450	1700	1450	1400	1300	1100	840	1050	1250
	3	1500	2100	2550	2650	1750	1450	1400	1300	1150	850	1050	1300
	7	1600	2300	2600	2800	1850	1500	1450	1350	1200	860	1150	1350
	14	1800	2600	2700	3050	1900	1600	1500	1450	1250	900	1250	1450
	30	1900		3100	3600	2200	1800	1600	1500	1300	1050	1300	1500

02216000 Little Ocmulgee River at Towns, Ga.

LOCATION.--Lat 32°00'28", long 82°45'10", Telfair County, Hydrologic Unit 03070105, at bridge on State Highway 134 at Towns, and 9 mi upstream from mouth.

DRAINAGE AREA.--329 mi^2.

PERIOD OF RECORD ANALYZED.--April 1937 to September 1946.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	36	160	250	120	30	15	12	19	8.1	5.2	5.4	7.0
	3	36	170	280	130	32	17	13	22	8.4	5.3	5.8	7.6
	7	37	240	340	170	45	18	18	24	9.0	5.6	6.6	10
	14	81	320	480	290	68	36	38	37	15	6.2	7.0	11
	30	200		670	340	130	63	100	95	23	10	8.9	40
5	1	11	60	125	34	9.6	4.6	7.2	7.4	4.5	3.2	3.2	3.9
	3	11	63	130	38	10	5.2	7.4	7.7	4.5	3.2	3.4	4.0
	7	15	79	160	59	11	7.5	8.7	9.2	5.2	3.6	3.5	4.4
	14	28	104	240	110	20	8.0	14	11	6.7	4.1	3.8	5.0
	30	78		300	170	42	15	26	30	10	5.4	4.3	8.3
10	1	6.9	37	67	22	3.8	2.4	5.8	5.3	3.5	2.6	2.4	2.9
	3	7.0	37	73	26	4.0	2.7	5.9	5.6	3.6	2.6	2.5	3.0
	7	9.8	40	80	36	4.2	4.0	6.6	6.6	4.1	3.0	2.6	3.2
	14	14	45	105	55	4.7	4.2	7.8	7.0	4.5	3.4	2.7	3.6
	30	40		170	130	2.3	8.0	11	18	6.9	4.0	3.2	4.6

02217000 Allen Creek at Talmo, Ga.

LOCATION.—Lat 34°11'34", long 32°43'11", Jackson County, Hydrologic Unit 03070101, 400 ft upstream from bridge on State Highway 11, 0.5 mi north of Talmo, and 5 mi upstream from confluence with Pond Fork.

DRAINAGE AREA.—17.3 mi^2.

PERIOD OF RECORD ANALYZED.—October 1951 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	16	19	24	22	18	12	9.2	8.1	6.9	8.6	10	11
	3	17	19	24	22	19	12	9.7	8.4	7.4	9.5	10	12
2	7	18	20	26	25	20	14	11	8.8	8.3	9.1	11	13
	14	20	24	30	27	22	15	13	9.0	9.2	10	12	15
	30	26		39	36	25	19	15	12	11	12	14	20
	1	11	14	17	16	13	8.4	6.0	4.6	4.6	5.2	7.2	8.3
	3	11	15	17	17	13	9.0	6.9	4.7	4.8	5.3	7.4	8.6
5	7	13	16	19	18	14	9.6	7.3	5.0	5.0	5.5	7.6	9.0
	14	14	18	22	20	15	11	8.2	5.3	5.4	5.9	8.0	10
	30	19		28	27	18	13	11	6.7	7.6	7.2	10	13
	1	8.7	12	14	14	10	6.9	4.8	3.3	3.0	3.8	5.6	7.2
	3	9.1	13	15	15	11	7.4	5.0	3.3	3.0	3.8	6.0	7.2
10	7	11	15	16	16	12	7.9	5.6	3.6	3.3	4.1	6.2	7.9
	14	12	16	19	18	13	9.0	6.9	4.2	3.6	4.3	6.5	8.6
	30	16		24	24	16	10	8.7	5.3	5.0	5.5	8.5	10
	1	7.0	11	12	13	8.6	5.7	4.0	2.5	2.2	2.7	4.2	6.0
	3	7.3	12	13	14	9.6	6.0	4.2	2.6	2.3	2.7	4.7	6.2
20	7	9.1	14	15	15	10	6.5	4.3	2.9	2.5	3.0	5.1	7.0
	14	9.2	14	17	17	11	7.4	5.8	3.3	2.7	3.5	5.4	7.6
	30	13		19	22	13	8.2	7.0	4.3	3.3	4.1	7.2	7.8
	1	6.2	10	11	12	8.0	5.0	3.6	2.3	1.4	2.2	3.6	5.4
	3	6.7	11	12	13	9.0	5.4	4.0	2.4	1.5	2.2	4.2	5.6
30	7	7.3	13	14	14	9.5	5.8	4.5	2.6	1.8	2.5	4.6	6.6
	14	8.3	13	16	16	10	6.8	5.5	3.0	2.3	2.7	4.7	7.1
	30	12		17	21	12	7.4	6.2	3.9	2.6	3.6	6.6	9.0

02217500 Middle Oconee River near Athens, Ga.

LOCATION.—Lat 33°56'48", long 83°25'22", Clarke County, Hydrologic Unit 03070101, on left bank 0.5 mi upstream from U.S. Highway 29, 2 mi west of Athens, and 5 mi upstream from Barber Creek.

DRAINAGE AREA.—398 mi^2.

PERIOD OF RECORD ANALYZED.—January 1929 to March 1932, October 1937 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	320	370	430	340	300	210	165	140	125	150	205	245
	3	340	380	450	390	305	220	170	145	130	150	210	250
2	7	370	440	500	430	330	240	185	160	150	160	215	270
	14	420	500	550	460	350	270	230	180	170	170	230	320
	30	540		700	650	460	340	290	240	220	210	290	440
	1	240	270	310	310	215	140	115	91	74	89	150	185
	3	250	280	330	320	225	160	130	105	80	100	150	185
5	7	280	340	400	340	240	170	140	110	89	110	155	200
	14	300	370	420	370	260	210	160	125	96	115	170	220
	30	370		560	480	270	240	200	140	140	140	200	280
	1	200	220	270	270	180	110	93	68	50	60	110	135
	3	210	230	290	280	190	125	110	76	51	71	115	160
10	7	230	290	340	300	200	145	120	84	54	83	120	170
	14	260	310	380	320	220	170	130	96	64	84	135	180
	30	300		480	410	270	200	170	110	96	100	160	230
	1	160	180	240	230	145	81	75	49	34	42	79	130
	3	170	190	260	250	150	95	90	56	36	48	81	135
20	7	190	250	300	260	160	110	98	63	36	59	89	140
	14	220	260	340	280	180	140	110	73	44	62	100	160
	30	240		420	340	210	160	140	80	67	71	140	180
	1	140	150	230	220	130	68	66	41	26	33	65	120
	3	150	170	250	230	130	83	81	46	31	38	66	120
30	7	160	230	270	240	140	93	87	52	33	47	74	130
	14	190	250	320	260	160	125	98	62	38	51	82	140
	30	210		380	310	190	140	120	68	55	57	125	160
	1	120	120	220	200	110	54	58	33	22	26	53	110
	3	130	140	240	210	110	70	72	38	26	30	55	110
50	7	140	210	250	220	120	80	76	42	27	36	62	115
	14	170	240	310	240	140	110	84	50	32	42	68	130
	30	190		340	280	160	120	110	56	44	46	115	130

02217900 North Oconee River at Athens, Ga.

LOCATION.--Lat 33°57', long 83°22', Clarke County, Hydrologic Unit 03070101, at Cemetery Bridge in Athens, 1,600 ft downstream from Athens Manufacturing Co. dam, 2,200 ft downstream from bridge on U.S. Highway 78, and 3 mi downstream from Sandy Creek.

DRAINAGE AREA.--283 mi^2.

PERIOD OF RECORD ANALYZED.--October 1928 to March 1932, October 1944 to September 1949.

REMARKS.--Diurnal fluctuation and some regulation caused by Barnett Shoals powerplant.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	260	295	290	285	205	180	140	105	100	125	160	195
	3	270	320	320	290	210	185	145	120	105	130	160	200
	7	290	345	350	295	220	190	155	130	120	135	175	260
	14	340	400	380	340	270	220	170	150	140	160	185	280
	30	480		510	540	340	260	270	190	200	180	270	420
5	1	195	195	250	210	170	95	96	86	55	73	120	150
	3	215	215	260	220	175	115	100	95	73	83	120	160
	7	225	260	275	250	185	125	110	110	80	86	125	180
	14	250	280	293	280	190	135	130	130	105	96	135	200
	30	290		360	380	270	170	180	170	120	130	160	250
10	1	170	165	235	190	160	72	74	72	38	53	95	135
	3	195	185	240	200	170	96	90	83	58	67	95	160
	7	205	240	250	240	175	110	100	110	65	75	99	170
	14	230	260	270	260	180	120	110	125	84	80	110	180
	30	270		320	350	250	140	140	160	88	120	130	200

02218500 Oconee River near Greensboro, Ga.

LOCATION.--Lat 33°34'52", long 83°16'22", Greene County, Hydrologic Unit 03070101, on right bank 300 ft downstream from bridge on State Highway 12, 1 mi downstream from Town Creek, 5 mi upstream from Apalachee River, 5 mi west of Greensboro, and 12 mi downstream from Barnett Shoals Dam.

DRAINAGE AREA.--1,090 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--August 1903 to September 1932, April 1937 to September 1978.

REMARKS.--Diurnal fluctuation and some regulation caused by Barnett Shoals powerplant, data represent period of flow before inundation by Lake Oconee.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	820	980	1100	960	760	540	460	420	350	380	500	610
	3	890	1050	1150	1050	780	600	480	460	370	400	540	660
	7	1000	1100	1250	1100	810	650	540	490	400	420	570	730
	14	1100	1300	1400	1200	930	720	640	600	460	490	620	840
	30	1600		2100	1700	1200	940	900	860	610	640	750	1150
5	1	610	760	830	770	540	400	320	260	220	230	360	480
	3	690	800	890	810	570	440	330	320	240	260	390	520
	7	760	850	1000	850	620	480	390	340	270	290	420	540
	14	850	1000	1100	920	660	550	460	390	300	340	450	600
	30	1000		1450	1200	860	630	620	530	410	420	510	750
10	1	510	650	690	680	430	330	270	200	150	170	280	410
	3	560	690	770	710	480	360	290	230	160	200	320	460
	7	640	760	850	760	520	400	390	260	180	230	350	480
	14	730	860	930	810	540	460	400	290	200	260	370	500
	30	900		1200	1000	730	520	520	360	310	320	420	640
20	1	420	550	570	600	350	280	240	130	95	120	210	360
	3	470	600	670	620	405	290	260	160	97	160	250	400
	7	550	710	740	670	430	320	290	180	110	190	280	420
	14	620	770	790	750	460	390	350	220	120	200	300	420
	30	770		980	830	630	430	430	260	230	230	380	510
30	1	370	490	510	560	310	240	220	105	76	98	180	330
	3	420	550	610	580	370	250	240	140	78	140	210	360
	7	500	690	680	630	390	290	275	160	86	160	245	380
	14	570	730	720	710	420	360	330	180	100	165	260	410
	30	710		900	760	560	400	370	210	190	180	340	460
50	1	320	440	440	510	270	210	210	80	58	75	140	300
	3	360	510	550	540	330	220	230	110	60	110	180	310
	7	440	670	620	580	350	250	250	130	72	140	210	360
	14	520	700	640	680	380	320	320	160	84	170	240	400
	30	640		810	690	500	380	370	190	150	220	320	440

ALTAMAHA RIVER BASIN

02219500 Apalachee River near Buckhead, Ga.

LOCATION.—Lat 33°36'31", long 83°20'58", Morgan County, Hydrologic Unit 03070101, at downstream side of right bank pier of bridge on State Highway 12, 2 mi downstream from Hard Labor Creek, 3 mi northeast of Buckhead, and 9 mi upstream from mouth.

DRAINAGE AREA.—436 mi^2.

PERIOD OF RECORD ANALYZED.—January 1901 to December 1908, April 1937 to September 1978.

REMARKS.—Diurnal fluctuation and slight regulation caused by powerplants above station; data represent period of flow before inundation by Lake Oconee.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	370	410	470	400	280	200	160	135	120	135	185	235
	3	400	440	480	420	280	215	175	145	120	140	190	245
2	7	440	460	550	460	320	230	185	155	140	150	200	280
	14	500	590	660	500	360	270	230	190	150	160	230	320
	30	700		950	750	500	380	310	280	210	210	270	470
	1	260	320	350	300	200	140	120	90	66	80	135	175
	3	260	320	370	310	210	160	125	100	70	84	145	180
5	7	300	350	400	340	230	170	135	120	78	93	155	200
	14	350	430	460	360	260	200	160	140	95	110	165	220
	30	420		630	490	350	260	220	170	140	125	200	280
	1	220	260	310	270	165	115	97	72	47	58	105	150
	3	225	270	320	270	175	125	105	80	51	64	115	155
10	7	250	320	350	300	190	145	110	94	58	74	130	170
	14	290	370	390	320	210	170	130	115	70	80	140	180
	30	330		520	405	290	210	180	130	100	93	160	220
	1	180	230	280	240	130	89	83	56	32	43	79	130
	3	185	240	290	240	140	100	83	66	38	51	90	140
20	7	200	270	310	270	160	120	92	73	41	57	105	150
	14	240	300	340	290	180	140	105	90	50	60	110	155
	30	280		450	350	230	170	150	110	80	72	140	180
	1	170	215	270	230	120	81	76	50	28	37	69	120
	3	170	225	280	230	130	90	76	60	32	46	80	135
30	7	180	250	290	260	140	110	84	64	35	50	87	140
	14	200	270	320	280	160	130	93	80	44	52	94	145
	30	240		420	330	210	150	140	95	71	63	120	160
	1	150	200	260	225	105	71	67	44	24	31	57	113
	3	150	220	270	225	110	77	68	55	28	41	70	125
50	7	155	230	280	250	120	94	82	60	30	42	72	130
	14	165	250	300	270	140	110	82	70	37	43	79	135
	30	210		390	320	190	130	120	85	61	54	110	150

02220550 Whitten Creek near Sparta, Ga.

LOCATION.—Lat 33°23'13", long 83°01'29", Hancock County, Hydrologic Unit 03070101, in right bank 100 ft upstream from bridge on State Highway 15, 5 mi upstream from mouth, and 8.5 mi northwest of Sparta.

DRAINAGE AREA.—15 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—July 1960 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	7.2	8.9	9.0	7.0	4.6	3.6	3.1	2.3	2.0	2.0	2.7	3.8
	3	7.6	9.5	9.6	7.2	4.7	3.7	3.2	2.4	2.1	2.2	2.9	4.0
2	7	9.5	11	11	7.9	5.0	4.0	3.6	2.6	2.4	2.3	3.1	4.5
	14	11	17	15	8.9	6.4	4.8	4.4	3.1	2.8	2.5	3.4	6.0
	30	29		37	17	12	7.5	3.6	4.3	3.4	3.2	4.8	12
	1	4.4	6.2	6.9	5.6	3.4	2.3	2.0	1.5	1.1	1.1	2.0	2.7
	3	4.6	6.6	7.4	5.6	3.7	2.4	2.0	1.6	1.1	1.2	2.1	2.8
5	7	5.0	7.0	7.8	6.0	4.2	2.6	2.2	1.7	1.3	1.3	2.3	3.0
	14	6.0	9.2	9.0	6.9	4.8	2.9	2.5	1.9	1.4	1.4	2.7	3.6
	30	13		17	11	6.5	4.2	3.3	2.5	1.8	1.9	3.2	5.1
	1	3.6	5.2	5.9	5.2	3.2	1.7	1.4	1.1	.81	.89	1.8	2.2
	3	3.8	5.7	6.2	5.3	3.3	1.8	1.4	1.2	.82	.94	1.8	2.3
10	7	4.1	6.0	6.8	5.4	3.9	2.0	1.6	1.3	.88	.94	2.0	2.5
	14	4.8	7.2	7.2	6.3	4.2	2.3	1.7	1.4	.93	1.1	2.4	2.9
	30	8.8		13	9.1	5.2	3.0	2.3	1.9	1.2	1.6	2.6	3.6
	1	3.2	4.6	5.0	5.0	3.1	1.3	.97	.80	.71	.74	1.6	1.9
	3	3.3	5.2	5.4	5.2	3.2	1.4	1.0	.85	.75	.77	1.7	2.0
20	7	3.5	5.4	6.0	5.6	3.5	1.5	1.0	.95	.77	.79	1.9	2.2
	14	4.0	5.9	6.8	5.8	3.9	1.9	1.2	1.0	.81	.89	2.1	2.4
	30	6.7		9.8	8.0	4.4	2.4	1.5	1.5	.99	1.5	2.2	2.7

ALTAMAHA RIVER BASIN

02221000 Murder Creek near Monticello, Ga.

LOCATION.—Lat 33°24'56", long 83°39'43", Jasper County, Hydrologic Unit 03070101, on left bank 350 ft upstream from bridge on State Highway 229, 0.8 mi upstream from Pittman Creek, 1.8 mi downstream from confluence of Robinson and Sheppard Creeks, and 8 mi north of Monticello.

DRAINAGE AREA.—24 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1951 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	14	18	22	18	11	7.7	6.1	4.6	4.2	5.5	7.4	9.4
	3	16	18	23	18	12	8.5	6.5	5.0	4.3	5.9	7.7	9.4
2	7	18	21	26	19	13	9.5	7.0	5.6	4.8	6.0	8.0	9.6
	14	22	25	29	20	15	11	8.2	6.2	5.9	6.6	8.6	10
	30	32		49	33	21	15	14	8.6	8.4	7.6	11	16
	1	9.1	13	15	12	7.8	5.1	3.8	3.1	2.5	2.6	4.3	6.6
	3	10	14	16	13	8.4	5.4	4.1	3.5	2.5	2.7	4.8	6.6
5	7	11	15	18	14	8.7	6.1	4.7	4.0	2.8	2.8	5.7	7.4
	14	13	18	20	16	10	6.9	5.6	4.8	3.2	3.2	6.0	7.5
	30	16		32	22	13	8.8	7.4	6.1	4.8	4.2	7.1	9.5
	1	7.3	10	13	10	6.6	4.3	2.6	2.4	1.9	1.9	2.7	5.2
	3	7.6	12	14	11	7.0	4.3	3.0	2.6	2.2	2.0	2.9	5.4
10	7	8.2	13	15	12	7.2	4.8	3.4	3.0	2.4	2.3	4.3	6.2
	14	9.4	15	17	14	8.3	5.6	4.6	3.4	2.7	2.5	4.8	6.5
	30	11		26	19	10	7.0	5.4	4.6	3.0	2.5	5.7	8.0
	1	5.7	8.5	11	9.0	5.8	3.5	2.0	1.8	1.4	1.4	1.7	4.0
	3	5.9	10	12	9.6	6.0	3.6	2.2	1.9	1.4	1.4	1.8	4.4
20	7	5.2	11	13	11	6.0	4.3	2.4	2.1	1.6	1.6	3.3	4.6
	14	6.8	12	15	13	6.8	4.6	3.6	2.5	1.8	1.7	3.8	4.8
	30	7.8		22	17	8.6	5.5	4.1	3.4	1.9	1.8	4.7	6.7
	1	5.0	7.7	10	8.5	5.5	3.2	1.7	1.5	.72	.70	1.4	3.5
	3	5.1	9.5	11	9.3	5.5	3.3	1.9	1.6	.97	.72	1.5	4.0
30	7	5.4	9.7	12	10	5.8	4.0	2.1	1.8	1.0	.74	2.8	4.7
	14	5.7	11	14	12	6.2	4.4	3.2	2.2	1.2	.82	3.4	4.4
	30	6.6		20	16	7.9	5.0	3.6	2.9	1.6	1.0	4.2	6.2

02223000 Oconee River at Milledgeville, Ga.

LOCATION.—Lat 33°04'58", long 83°12'51", Baldwin County, Hydrologic Unit 03070101, at right bank on city of Milledgeville water works intake structure at Milledgeville, 0.5 mi upstream from bridge on State Highway 24, 3.8 mi downstream from Sinclair Dam of Georgia Power Co., and at mile 139.1.

DRAINAGE AREA.—2,950 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1955 to September 1978.

REMARKS.—Flow regulated by Sinclair Reservoir.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	480	570	700	370	370	330	350	330	340	360	360	350
	3	1600	1700	1700	1300	870	510	430	390	400	430	480	740
2	7	2600	2800	2700	1900	1400	1200	850	620	590	680	900	1400
	14	3500	3800	3500	2200	1800	1300	1200	980	880	930	1100	1800
	30	5600		6100	4400	2900	2000	1600	1300	1250	1500	1600	2600
	1	310	320	380	340	290	260	260	250	270	270	280	300
	3	620	670	970	750	420	340	300	300	300	320	340	420
5	7	1400	1500	1800	1300	910	640	400	420	440	400	680	750
	14	1700	2100	2800	1700	1300	930	590	610	620	620	870	1100
	30	2600		4000	2600	1800	1200	1000	910	980	800	1200	1700
	1	260	240	330	310	270	240	230	220	230	250	240	280
	3	380	430	640	550	350	290	260	280	280	290	300	320
10	7	770	1050	1400	1050	710	460	310	320	350	340	610	570
	14	900	1500	2300	1400	970	740	480	480	510	510	760	860
	30	1500		3500	2160	1500	1000	780	730	750	630	1000	1400
	1	220	180	280	280	250	220	210	205	200	240	210	270
	3	240	280	480	420	320	260	230	250	220	260	270	270
20	7	440	780	1050	840	570	330	260	260	260	310	560	460
	14	460	1000	2000	1100	760	630	380	390	420	420	660	720
	30	860		3100	1900	1200	880	600	580	620	560	840	1050
	1	180	160	250	270	240	210	200	200	190	230	200	230
	3	200	230	410	360	310	240	220	220	210	250	260	250
30	7	360	670	940	740	510	280	240	250	220	300	540	420
	14	370	820	1800	940	680	600	330	360	380	390	600	660
	30	660		3000	1800	1100	800	550	520	560	520	780	940

ALTAMAHA RIVER BASIN

02223300 Big Sandy Creek near Jeffersonville, Ga.

LOCATION.--Lat 32°48'15", long 83°24'58", Twiggs County, Hydrologic Unit 03070102, on downstream side of highway bridge on county road, 2.9 mi upstream from Myricks Mill, and 9 mi northwest of Jeffersonville.

DRAINAGE AREA.--31 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1958 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	18	22	22	17	9.2	7.4	8.1	7.7	6.7	7.5	10	13
	3	20	22	23	18	9.6	8.2	8.8	7.9	6.7	8.0	11	14
2	7	22	24	30	20	10	9.0	9.4	8.6	7.8	8.3	12	16
	14	24	32	33	23	13	10	10	11	8.6	8.8	13	19
	30	33		46	33	19	18	14	14	12	12	16	22
	1	13	13	14	11	7.6	5.8	5.7	5.4	4.3	4.6	7.2	10
	3	14	15	15	11	7.8	6.3	6.3	5.7	4.3	4.6	7.3	10
5	7	15	16	17	12	8.5	6.8	6.8	6.2	6.0	4.9	7.8	11
	14	16	17	19	13	9.3	7.0	7.4	7.0	6.5	5.3	9.0	14
	30	21		27	18	12	11	9.3	8.8	7.3	7.1	11	17
	1	11	11	12	8.8	7.0	5.3	4.5	4.4	3.0	3.4	5.7	8.3
	3	11	12	12	9.1	7.2	5.4	4.8	4.6	3.1	3.4	6.2	8.4
10	7	12	13	13	9.9	7.4	5.7	5.6	5.1	3.6	3.8	6.8	9.0
	14	13	14	14	12	7.9	6.2	6.0	5.6	3.8	3.8	7.9	12
	30	16		20	14	9.5	8.2	7.4	6.5	5.0	5.3	8.8	15
	1	8.1	10	8.0	7.2	6.7	4.8	3.5	3.5	2.4	2.5	4.5	6.8
	3	8.7	10	8.1	7.6	6.7	5.0	3.6	3.6	2.6	2.5	5.2	7.0
20	7	8.8	11	8.7	8.2	7.0	5.6	4.5	4.1	2.8	3.0	6.1	7.6
	14	9.6	12	9.4	8.9	7.8	5.8	4.8	4.5	3.0	3.2	7.1	11
	30	12		15	11	10	6.1	5.6	4.8	3.6	4.2	7.6	14

02223500 Oconee River at Dublin, Ga.

LOCATION.--Lat 32°32'40", long 82°53'41", Laurens County, Hydrologic Unit 03070102, near left bank on downstream end of pier of bridge on U.S. Highway 80 at Dublin, and at mile 74.3.

DRAINAGE AREA.--4,400 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1955 to September 1978.

REMARKS.--Flow regulated by Sinclair Reservoir.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	2600	2700	3200	2200	1300	1000	880	860	750	780	950	1300
	3	2800	3200	3700	2600	1700	1300	1000	970	820	900	1100	1500
2	7	3800	4500	4800	3200	2100	1600	1250	1100	1050	1150	1300	2000
	14	4800	6200	6000	3600	2800	1800	1700	1500	1300	1400	1600	2500
	30	7500		9100	6500	4100	3000	2100	1800	1600	1800	2200	3400
	1	1400	1500	2000	1500	1050	760	620	660	620	610	780	1050
	3	1600	1900	2400	1800	1300	930	670	700	640	680	860	1100
5	7	2300	2800	3400	2200	1600	1200	820	790	740	790	1100	1400
	14	2900	3600	4400	2500	1900	1500	1000	980	900	920	1250	1700
	30	3900		6200	4000	2600	1900	1300	1200	1200	1100	1500	2400
	1	1100	1200	1600	1250	1000	700	540	570	520	550	690	880
	3	1300	1400	2000	1500	1100	780	560	590	560	600	750	930
10	7	1600	2200	2600	1800	1300	1000	690	680	610	640	1000	1200
	14	1900	2700	3400	2200	1500	1200	820	800	710	790	1150	1300
	30	2300		5300	3400	2200	1400	1100	1050	960	890	1300	1900
	1	910	1050	1300	1100	950	660	500	480	470	505	610	770
	3	1050	1100	1700	1300	1000	680	510	490	470	530	650	790
20	7	1100	1700	1800	1600	1050	820	600	610	515	550	990	930
	14	1200	2000	2500	1900	1200	940	720	700	590	730	1000	1050
	30	1300		4600	3000	2000	1100	960	900	780	780	1150	1600
	1	840	970	1100	1050	830	600	485	430	430	460	580	700
	3	940	1000	1500	1200	880	660	490	440	430	480	600	720
30	7	980	1400	1700	1500	950	720	560	580	450	520	900	820
	14	1000	1700	2000	1800	1000	810	680	660	490	700	950	910
	30	1100		4400	2900	1800	900	910	840	700	740	1100	1400

02224000 Rocky Creek near Dudley, Ga.

LOCATION.--Lat 32°29'38", long 83°08'49", Laurens County, Hydrologic Unit 03070102, on downstream side of highway bridge, 3.2 mi upstream from Buckhorn Branch, and 5 mi southwest of Dudley.

DRAINAGE AREA.--62.9 mi^2.

PERIOD OF RECORD ANALYZED.--December 1951 to September 1976.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	30	50	58	26	8.7	7.1	3.7	3.2	3.5	3.6	5.0	8.6
	3	35	52	61	29	9.0	7.1	4.0	3.6	4.0	3.7	5.1	9.0
	7	38	72	69	36	11	7.2	5.4	4.7	4.5	3.9	5.9	10
	14	46	93	85	48	16	10	7.9	6.1	5.1	5.8	7.4	13
	30	84		130	88	23	20	14	10	10	6.8	9.5	22
5	1	13	20	28	12	6.3	2.0	1.5	1.4	1.2	1.4	2.9	5.6
	3	13	21	32	14	6.8	2.8	1.9	1.6	1.3	1.9	2.9	5.7
	7	14	32	35	18	8.1	3.4	2.5	2.1	1.8	2.0	3.6	6.4
	14	18	39	42	25	10	4.9	3.4	2.6	2.1	2.4	5.7	8.7
	30	22		55	39	16	10	7.4	3.8	3.4	3.4	7.2	11
10	1	7.8	11	19	8.8	4.6	.86	.73	.93	.54	.84	2.1	4.3
	3	7.9	11	20	10	4.6	1.0	1.0	1.0	.60	1.1	2.2	4.4
	7	8.2	18	22	12	5.9	2.1	1.2	1.4	.84	1.2	2.8	4.8
	14	11	24	28	15	8.0	3.3	2.0	1.8	1.2	1.6	4.2	6.8
	30	14		33	25	12	7.3	5.3	2.6	1.8	2.7	6.2	7.7
20	1	4.6	6.2	12	6.3	2.8	.35	.31	.59	.21	.46	1.6	3.2
	3	4.8	6.2	13	7.0	2.8	.80	.42	.60	.26	.60	1.9	3.3
	7	5.0	9.7	15	8.3	3.2	1.3	.80	1.0	.37	.75	2.3	3.6
	14	6.3	14	18	9.0	4.0	2.3	1.0	1.5	.70	1.2	3.2	5.0
	30	9.7		20	16	8.3	5.2	3.8	1.9	.93	2.3	5.4	5.4
30	1	3.4	4.4	9.8	5.3	1.9	.20	.19	.42	.12	.32	1.3	1.8
	3	3.6	4.6	10	6.0	2.0	.50	.23	.42	.16	.42	1.8	2.0
	7	3.9	6.8	12	6.8	2.7	1.0	.65	.78	.23	.57	2.1	3.0
	14	4.8	11	15	8.0	4.0	1.8	.71	1.4	.52	1.0	2.5	4.2
	30	8.1		16	12	6.8	4.3	3.0	1.7	.68	2.1	4.9	4.8

02225500 Ohoopee River near Reidsville, Ga.

LOCATION.--Lat 32°04'42", long 82°10'39", Tattnall County, Hydrologic Unit 03070107, on downstream side of pier near center of span of bridge on State Highway 56, 0.5 mi downstream from Brazells Creek, 1.5 mi downstream from Rocky Creek, 3.5 mi west of Reidsville, 6 mi downstream from Pendleton Creek, and 14 mi upstream from mouth.

DRAINAGE AREA.--1,110 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--April 1903 to December 1907, April 1937 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	480	860	1050	490	180	130	125	99	96	88	85	130
	3	550	930	1050	550	190	145	135	105	100	90	93	140
	7	610	1100	1200	660	220	170	170	120	113	95	100	160
	14	800	1400	1600	930	300	210	230	180	150	105	115	180
	30	1300		2100	1500	680	360	330	330	270	170	150	340
5	1	200	340	430	190	100	69	62	62	53	49	50	74
	3	205	360	480	200	105	74	70	68	54	50	51	78
	7	220	430	530	225	120	80	83	76	58	52	54	85
	14	240	560	670	320	140	95	100	93	70	57	58	105
	30	350		870	640	220	150	150	140	100	76	70	180
10	1	120	210	270	140	74	51	46	48	40	36	38	55
	3	125	225	300	150	75	54	52	52	42	38	38	57
	7	130	280	350	170	83	60	59	62	48	42	40	66
	14	150	350	430	200	93	70	67	72	52	48	42	75
	30	180		570	420	140	94	100	105	65	55	49	95
20	1	72	140	175	110	55	38	35	39	30	28	30	42
	3	75	150	185	115	56	41	40	42	31	29	30	43
	7	77	180	230	125	62	47	44	45	35	31	33	52
	14	90	230	290	150	70	53	52	57	38	33	33	60
	30	100		390	290	100	65	72	74	42	40	42	80
30	1	55	115	140	95	46	34	30	35	29	24	26	37
	3	58	120	145	105	49	36	35	37	30	25	26	37
	7	59	150	180	110	52	40	39	42	31	27	30	46
	14	70	180	230	130	60	48	42	50	35	30	34	52
	30	90		320	250	90	60	70	63	38	35	38	62
50	1	44	90	110	75	39	30	26	31	27	21	23	32
	3	47	92	115	85	43	32	31	32	27	21	23	33
	7	51	110	135	97	50	34	34	36	28	23	28	41
	14	60	145	190	115	55	38	38	43	30	26	31	47
	30	80		260	205	80	48	52	52	34	30	35	58

ALTAMAHA RIVER BASIN

02226000 Altamaha River at Doctortown, Ga.

LOCATION.--Lat 31°39'16", long 81°49'41", Wayne County, Hydrologic Unit 03070106, on right bank 60 ft downstream from Seaboard Coast Line Railroad bridge at Doctortown, 4.5 mi northeast of Jesup, and at mile 64.5.

DRAINAGE AREA.--13,600 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1931 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	8500	12100	14600	11300	6600	5200	4700	4400	3600	3500	3700	4700
	3	8700	12200	15100	11500	6800	5400	4800	4600	3750	3500	3850	4800
2	7	10000	13200	16200	13000	7250	5850	5100	4800	4100	3650	4100	5000
	14	11200	15100	18800	15500	7300	6400	5600	5400	4400	4050	4300	5800
	30	16000		24500	23000	10500	7900	7200	6700	5600	5000	4900	7000
	1	5500	7000	9100	7400	5000	4050	3700	3500	2700	2600	2700	3550
	3	5700	7300	9400	7800	5200	4150	3700	3650	2750	2650	2800	3600
5	7	5900	7800	10200	8000	5500	4250	3750	3850	3050	2800	2900	3700
	14	6600	9000	11500	9200	5800	4750	3900	4200	3150	2900	3100	4250
	30	8300		15800	13000	7800	5500	4900	4900	3700	3300	3500	4900
	1	4400	5600	7300	6200	4300	3500	3200	3000	2300	2200	2200	3000
	3	4500	5900	7400	6500	4400	3550	3200	3150	2400	2250	2300	3050
10	7	4700	6200	7700	6950	4700	3600	3250	3400	2600	2350	2400	3100
	14	5200	7100	8600	7800	5100	3950	3350	3600	2700	2400	2550	3600
	30	6200		12200	10600	6450	4600	4100	4400	3050	2700	2850	4100
	1	3500	4800	6100	5450	3700	2950	2800	2650	2100	2000	2100	2600
	3	3600	4900	6200	5600	3850	3000	2850	2700	2150	2150	2100	2650
20	7	3850	5100	6300	6250	4000	3100	2900	2900	2200	2150	2150	2700
	14	4250	5900	6800	6800	4500	3300	3000	3100	2400	2250	2400	3000
	30	4600		9300	9000	5450	3800	3500	3450	2600	2300	2500	3400
	1	3100	4500	5650	5200	3400	2700	2650	2400	2000	1900	1900	2300
	3	3200	4500	5700	5500	3500	2750	2650	2450	2000	1900	1900	2400
30	7	3500	4800	5800	6000	3700	2800	2700	2700	2100	1950	2000	2450
	14	3800	5250	6100	6400	4200	3000	2800	2800	2300	2050	2050	2700
	30	4350		8000	8500	5000	3450	3250	3100	2400	2100	2100	3000
	1	2700	4250	5200	5000	3100	2450	2450	2150	1900	1800	1800	2100
	3	2800	4300	5200	5150	3200	2480	2450	2200	1900	1800	1800	2150
50	7	3150	4500	5300	5750	3400	2500	2600	2450	1950	1850	1850	2200
	14	3500	5050	5700	6000	3900	2700	2700	2500	2100	1860	1900	2400
	30	3900		6700	7800	4500	3050	3000	2750	2200	1900	1950	2700

02226100 Penholoway Creek near Jesup, Ga.

LOCATION.--Lat 31°34'00", long 81°50'18", Wayne County, Hydrologic Unit 03070106, on downstream side of bridge on U.S. Highway 341, 4 mi southeast of Jesup, and about 9.5 mi upstream from mouth.

DRAINAGE AREA.--210 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--July 1958 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	35	83	52	2.9	0.22	0.70	4.7	23	7.6	0.98	1.0	1.6
	3	47	86	65	6.0	.31	1.5	7.4	25	10	1.4	1.2	2.0
2	7	57	105	94	11	.95	3.2	16	39	18	2.8	1.6	4.2
	14	75	200	140	25	3.2	13	42	94	60	5.8	2.7	12
	30	140		290	87	40	115	170	190	140	48	6.4	39
	1	18	29	24	.25	0	0	.023	.84	.50	0	0	.43
	3	22	31	25	.26	0	0	.14	1.6	.82	.0010	0	.46
5	7	32	36	30	.48	.0030	0	.45	3.4	1.8	.0020	.013	.62
	14	43	60	53	1.6	.11	0	5.0	4.9	4.2	.35	.052	1.4
	30	80		90	18	2.2	8.6	32	39	33	9.0	.47	12
	1	12	16	9.6	.037	0	0	0	.007	.013	0	0	.16
	3	12	18	12	.068	0	0	0	.14	.024	0	0	.18
10	7	15	22	16	.14	0	0	0	.43	.054	0	0	.20
	14	30	29	31	.48	.0020	0	.26	1.2	.30	.0030	0	.78
	30	65		46	8.2	.23	.16	5.6	10	9.2	1.9	.052	7.0
	1	7.4	9.4	3.7	.002	0	0	0	0	0	0	0	.052
	3	7.4	11	5.8	.034	0	0	0	.0040	0	0	0	.063
20	7	7.6	14	7.0	.070	0	0	0	.0060	0	0	0	.068
	14	21	16	8.0	.24	0	0	0	.29	.0023	.0010	0	.48
	30	52		23	2.7	.098	0	.15	5.6	3.6	.24	.0025	4.3
	1	4.9	7.2	2.3	0	0	0	0	0	0	0	0	.032
	3	5.2	8.6	3.8	.024	0	0	0	0	0	0	0	.036
30	7	5.6	12	4.9	.051	0	0	0	0	0	0	0	.042
	14	18	14	6.0	.18	0	0	0	.12	0	0	0	.38
	30	47		17	1.7	.064	0	0	4.0	2.3	0	0	3.4

SATILLA RIVER BASIN

02226500 Satilla River near Waycross, Ga.

LOCATION.--Lat 31°14'17", long 82°19'29", Ware County, Hydrologic Unit 03070201, on downstream side of pier near center of span of bridge on State Highway 38, 3 mi northeast of Waycross, and 16 mi upstream from Alabaha River.

DRAINAGE AREA.--1,200 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--April 1937 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
2	1	320	570	580	290	79	44	83	115	78	53	49	72
	3	360	580	620	300	86	49	93	130	93	57	55	74
	7	380	670	760	360	105	58	150	180	98	66	57	86
	14	560	920	1100	540	170	96	270	310	100	85	69	105
	30	950		1600	1150	410	270	550	370	143	210	105	205
5	1	97	205	190	83	37	26	35	43	30	25	21	28
	3	105	220	205	100	39	27	39	52	31	26	23	30
	7	120	270	230	115	45	32	50	61	37	28	25	34
	14	160	320	330	160	52	40	72	100	51	32	27	40
	30	270		620	380	92	74	125	200	95	56	31	69
10	1	57	125	115	47	25	21	23	27	20	17	14	18
	3	60	135	120	59	27	21	25	34	20	18	15	20
	7	66	150	135	71	31	23	30	40	23	19	16	22
	14	88	160	200	89	36	26	33	56	27	20	17	25
	30	150		370	240	57	42	56	95	50	28	20	38
20	1	37	82	67	30	19	17	16	18	14	12	9.6	12
	3	39	90	77	37	20	17	17	20	14	13	10	14
	7	45	92	84	51	22	18	19	24	15	14	11	15
	14	54	94	130	58	26	19	22	35	16	15	12	17
	30	100		240	102	39	26	30	50	32	18	15	24
30	1	30	66	53	24	16	14	12	12	11	9.4	8.3	9.8
	3	33	72	63	31	18	15	12	13	11	10	8.7	10
	7	35	75	68	43	19	16	14	19	12	11	9.0	12
	14	43	78	81	50	23	18	15	27	15	12	10	14
	30	82		200	83	33	22	23	36	26	17	12	19
50	1	10	54	41	20	14	13	10	9.6	8.0	8.0	6.5	7.9
	3	11	62	51	26	16	14	10	10	8.4	9.8	6.8	8.3
	7	12	65	56	38	17	15	11	12	10	10	7.0	10
	14	13	72	69	45	20	16	12	14	12	11	7.5	12
	30	69		165	69	28	18	18	18	21	14	9.5	16

02227000 Hurricane Creek near Alma, Ga.

LOCATION.--Lat 31°34'00", long 82°27'50", Bacon County, Hydrologic Unit 03070201, near center of span on downstream side of highway bridge on U.S. Highway 1, 1.5 mi north of Alma, and 11 mi upstream from Ten Mile Creek.

DRAINAGE AREA.--150 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1951 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	43	56	110	12	0.50	0.12	0.15	0.48	0.17	0.86	2.8	6.0
	3	46	61	140	22	.80	.23	.52	.74	.31	1.2	3.2	6.8
	7	60	89	170	30	1.2	.72	2.7	1.7	.45	1.8	4.0	8.6
	14	80	140	230	66	3.9	2.6	10	5.8	1.8	4.5	6.0	13
	30	120		250	110	36	25	35	31	19	14	14	35
5	1	4.3	27	23	1.2	0	0	0	0	0	0	.18	1.2
	3	4.9	28	31	1.4	0	0	0	.032	0	0	.20	1.3
	7	7.2	41	36	3.8	.12	0	.0060	.13	0	.0020	.23	1.4
	14	9.7	54	42	7.0	.54	.0050	.80	.52	.012	.064	.35	2.4
	30	27		62	44	6.4	2.0	4.2	5.2	2.6	1.7	.50	4.2
10	1	1.4	14	11	.27	0	0	0	0	0	0	0	.42
	3	1.7	20	11	.36	0	0	0	0	0	0	0	.76
	7	2.7	29	14	.70	.01	0	0	0	0	0	0	.99
	14	3.7	33	24	2.4	.21	0	.013	.054	0	0	0	.46
	30	13		31	30	3.0	0	.62	1.0	.25	.12	0	.66
20	1	.70	8.3	5.6	.052	0	0	0	0	0	0	0	0
	3	.90	14	6.5	.096	0	0	0	0	0	0	0	0
	7	1.2	20	8.0	.30	0	0	0	0	0	0	0	0
	14	1.4	25	15	.87	.094	0	0	0	0	0	0	0
	30	7.2		20	6.6	1.6	0	.017	0	0	0	0	.13
30	1	.45	6.3	4.0	.024	0	0	0	0	0	0	0	0
	3	.65	12	5.0	.052	0	0	0	0	0	0	0	0
	7	.70	17	7.5	.19	0	0	0	0	0	0	0	0
	14	1.0	27	12	.56	.066	0	0	0	0	0	0	0
	30	5.2		15	5.6	1.0	0	0	0	0	0	0	.057

SATILLA RIVER BASIN

02227500 Little Satilla River near Offerman, Ga.

LOCATION.--Lat 31°27'04", long 82°03'17", Pierce County, Hydrologic Unit 03070202, at right bank pier of steel truss span of Seaboard Coast Line Railroad bridge, 1,500 ft downstream from bridge on State Highway 38, 4 mi northeast of Offerman, and 16 mi upstream from mouth.

DRAINAGE AREA.--646 mi^2.

PERIOD OF RECORD ANALYZED.--February 1931 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	195	240	260	52	4.5	4.3	9.5	6.1	9.1	5.3	9.0	37
	3	200	295	320	63	5.9	4.7	12	11	12	6.2	11	37
2	7	225	370	400	89	6.3	8.5	28	28	24	8.6	13	40
	14	360	570	500	159	22	37	96	80	65	18	27	68
	30	470		650	360	120	175	200	265	150	20	34	165
	1	48	140	93	7.9	1.1	.90	1.3	1.6	.88	1.1	1.7	6.2
	3	57	145	95	12	1.1	.90	2.0	2.1	.89	1.3	1.9	6.8
5	7	59	170	110	18	1.3	1.2	4.8	2.7	1.0	1.6	2.2	8.9
	14	70	208	130	35	2.3	2.2	11	17	1.9	3.0	3.2	15
	30	152		240	125	33	9.7	32	36	14	11	3.4	34
	1	16	80	51	3.3	.77	.50	.65	.70	.40	.38	.50	2.7
	3	18	85	54	4.6	.80	.55	.83	.75	.41	.44	.54	3.2
10	7	26	90	62	5.0	.84	.65	.85	.98	.43	.50	.63	3.9
	14	35	96	74	10	1.2	.80	1.4	4.4	.76	.80	.91	6.0
	30	90		150	50	10	1.9	10	7.1	3.7	2.5	1.2	17
	1	5.0	35	29	1.6	.59	.31	.35	.25	.15	.12	.13	1.2
	3	10	36	33	1.8	.61	.32	.36	.30	.21	.13	.15	1.6
20	7	20	39	37	2.2	.63	.45	.40	.43	.25	.15	.17	1.9
	14	40	50	44	4.1	.81	.55	.46	.68	.35	.17	.23	2.5
	30	60		100	20	3.1	.78	2.6	1.2	1.6	.27	.51	8.8
	1	2.6	18	21	1.1	.50	.25	.30	.19	.20	0	0	.83
	3	3.0	19	26	1.1	.54	.25	.31	.20	.20	0	0	1.1
30	7	10	23	28	2.0	.56	.37	.35	.31	.23	0	0	1.3
	14	20	27	33	2.5	.68	.45	.40	.35	.24	0	0	1.7
	30	47		81	12	1.4	.56	1.0	.40	1.1	.061	.35	6.3

02228000 Satilla River at Atkinson, Ga.

LOCATION.--Lat 31°13'16", long 81°52'03", Brantley County, Hydrologic Unit 03070201, on left bank piling 25 ft upstream from bridge on U.S. Highway 84, 400 ft downstream from Seaboard Coast Line Railroad bridge, and 1 mi west of Atkinson.

DRAINAGE AREA.--2,790 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--March 1930 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	730	1300	1400	660	270	200	270	460	330	200	160	190
	3	790	1350	1450	800	290	230	290	540	340	220	170	200
2	7	830	1600	1800	1000	310	270	350	620	430	230	180	235
	14	1100	2000	2200	1500	430	360	610	900	630	290	195	260
	30	1700		3000	2400	920	680	1350	1500	1300	720	310	520
	1	200	440	510	250	130	100	110	210	130	94	70	80
	3	220	480	560	260	140	105	130	220	140	95	71	99
5	7	260	540	620	300	150	115	145	240	160	97	73	100
	14	300	620	790	400	170	120	210	320	200	120	76	110
	30	500		1250	700	280	190	410	510	360	180	89	150
	1	100	230	300	150	86	75	76	140	90	60	37	52
	3	110	235	320	150	88	80	86	145	93	63	40	54
10	7	140	250	340	170	90	90	100	160	110	70	45	60
	14	160	290	514	220	110	100	120	190	120	80	50	70
	30	240		760	350	160	123	220	310	210	107	55	76
	1	50	100	185	110	50	55	50	100	61	40	31	35
	3	55	110	190	110	54	56	53	105	67	45	32	35
20	7	70	120	200	120	58	60	57	110	71	50	37	36
	14	90	130	340	130	69	65	69	120	80	55	40	44
	30	130		420	214	120	70	120	190	150	60	50	51
	1	40	80	120	86	40	40	39	83	52	35	26	30
	3	45	84	120	94	43	43	42	85	58	35	27	30
30	7	50	90	130	100	46	50	45	90	61	36	32	35
	14	52	95	260	120	56	55	52	100	63	38	38	37
	30	93		310	170	92	65	88	154	125	42	45	40
	1	30	40	110	62	30	30	31	67	45	30	21	24
	3	35	45	115	76	33	40	33	71	50	31	22	24
50	7	40	51	120	80	35	45	35	75	55	35	28	25
	14	50	65	180	90	43	50	38	81	60	40	35	30
	30	60		220	140	69	60	62	110	80	50	40	32

SAINT MARYS RIVER BASIN

02226500 North Prong St. Marys River at Moniac, Ga.

LOCATION.--Lat 30°31'03", long 82°13'50", in NW quarter sec.8, T.1 N., R.21 E., Baker County, Fla., Hydrologic Unit 03070204, near right bank at upstream side of bridge on State Highways 2 and 94, 0.2 mi upstream from Georgia Southern & Florida Railway bridge, 0.4 mi west of Moniac, 1.0 mi downstream from Moccasin Creek, and 122 mi upstream from mouth of St. Marys River.

DRAINAGE AREA.--160 mi^2, approximately; includes part of watershed in Okefenokee Swamp, which is indeterminate.

PERIOD OF RECORD ANALYZED.--February 1921 to December 1923, February 1927 to June 1934, October 1950 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	34	56	44	15	2.7	2.5	7.6	31	32	11	10	12
	3	39	70	52	18	3.3	3.1	10	38	37	13	11	14
	7	44	74	60	21	4.4	4.4	16	58	38	16	13	16
	14	73	110	82	36	6.4	7.8	29	76	80	24	16	22
	30	130		125	66	21	56	88	180	150	70	25	50
5	1	10	9.6	10	1.9	.016	0	.35	4.7	2.6	1.1	1.2	1.8
	3	10	11	11	2.3	.037	0	.80	6.0	3.4	1.3	1.4	2.0
	7	13	13	12	3.5	.15	.080	1.6	6.4	3.7	1.8	1.9	3.2
	14	14	18	19	6.2	.62	.23	2.7	14	14	2.9	2.8	3.7
	30	17		40	13	3.2	2.8	11	33	28	7.2	3.9	5.4
10	1	.40	2.8	3.6	.50	0	0	.022	.68	.019	.21	.26	.43
	3	.48	3.5	4.2	.56	0	0	.10	1.0	.030	.26	.33	.49
	7	.60	4.4	5.0	.80	0	0	.25	1.2	.60	.37	.45	1.0
	14	2.4	6.2	8.2	2.1	.084	0	.41	2.6	.90	.62	.70	1.1
	30	4.3		21	6.0	1.1	.58	2.7	12	9.6	1.4	1.0	1.2
20	1	.25	.38	.52	.21	0	0	0	0	0	.026	.036	.072
	3	.25	.40	.60	.22	0	0	0	0	0	.031	.046	.086
	7	.28	.53	.72	.40	0	0	0	.11	.20	.045	.060	.31
	14	.30	.60	.84	.64	0	0	.40	.34	.40	.068	.12	.35
	30	.43		.90	1.4	.38	.11	.45	1.0	1.0	.16	.20	.37
30	1	.10	.20	.31	.10	0	0	0	0	0	.0040	.0050	.017
	3	.10	.20	.33	.13	0	0	0	0	0	.0060	.0080	.10
	7	.15	.23	.45	.30	0	0	0	0	.0060	.0080	.012	.11
	14	.17	.28	.50	.35	0	0	.0090	0	.10	.011	.021	.17
	30	.23		.54	.62	.21	.050	.060	.56	.53	.018	.045	.19
50	1	.040	.11	.16	.058	0	0	0	0	0	0	0	0
	3	.040	.13	.18	.060	0	0	0	0	0	0	0	0
	7	.052	.15	.27	.070	0	0	0	0	0	0	0	0
	14	.089	.20	.31	.17	0	0	0	0	0	0	0	.080
	30	.12		.32	.25	.10	.019	0	0	.055	0	0	.090

02231000 St. Marys River near Macclenny, Fla.

LOCATION.--Lat 30°21'31", long 82°04'54", in NW quarter sec.2, T.2 S., R.22 E., Baker County, Hydrologic Unit 03070204, on right bank 200 ft downstream from site of former Stokes Bridge, 1 mi downstream from confluence of North and South Prongs, 6 mi northeast of Macclenny, and 100 mi upstream from mouth.

DRAINAGE AREA.--700 mi^2, approximately; includes part of watershed in Okefenokee Swamp, which is indeterminate.

PERIOD OF RECORD ANALYZED.--October 1926 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	140	200	130	86	40	40	83	215	165	85	66	80
	3	145	210	135	97	42	42	97	280	190	88	72	83
	7	150	250	180	110	46	55	130	350	250	98	75	83
	14	185	380	290	150	52	75	240	520	320	130	83	100
	30	280		480	280	84	170	630	770	740	200	110	180
5	1	52	64	57	39	26	24	32	89	61	37	36	37
	3	54	65	58	42	26	24	35	100	63	38	36	38
	7	65	83	63	47	28	26	41	110	72	41	37	40
	14	70	90	86	53	30	35	61	150	87	49	38	45
	30	88		155	82	38	57	160	260	165	75	46	55
10	1	34	37	37	28	20	19	23	54	39	27	28	26
	3	35	38	37	28	20	19	23	56	39	28	28	27
	7	41	46	43	32	22	24	27	60	43	30	30	28
	14	50	48	55	34	23	30	40	73	51	33	30	30
	30	53		85	44	28	35	65	94	87	46	32	35
20	1	24	23	26	21	16	17	18	33	27	22	20	19
	3	24	25	27	21	16	17	19	33	28	23	20	20
	7	26	27	31	23	18	18	21	34	31	25	21	21
	14	30	30	38	24	19	19	30	40	35	26	22	22
	30	34		55	27	23	24	50	50	61	32	23	25
30	1	18	19	22	18	14	15	17	25	22	20	17	17
	3	19	19	22	18	14	15	17	25	25	22	19	17
	7	20	20	27	20	17	16	19	27	27	23	21	18
	14	25	25	31	21	18	18	27	28	29	25	23	19
	30	27		45	23	21	21	39	38	52	30	25	21
50	1	15	15	19	16	12	14	15	17	19	18	14	14
	3	17	15	19	16	12	14	16	18	22	19	15	14
	7	18	17	25	17	15	15	17	19	24	20	16	15
	14	20	20	26	19	16	17	25	21	25	21	17	17
	30	22		34	20	20	18	30	31	47	23	20	20

SUWANNEE RIVER BASIN

02314500 Suwannee River at Fargo, Ga.

LOCATION.--Lat 30°40'50", long 82°33'38", Clinch County, Hydrologic Unit 03110201, on downstream side of right bank pier of bridge on U.S. Highway 441 at Fargo, 4 mi upstream from Suwanoochee Creek, and 12 mi downstream from Mixons Ferry damsite.

DRAINAGE AREA.--1,260 mi^2; includes part of watershed in Okefenokee Swamp, which is indeterminate.

PERIOD OF RECORD ANALYZED.--February 1927 to September 1931, April 1937 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	310	500	550	450	150	100	200	350	310	240	150	200
	3	330	510	590	470	150	110	220	400	350	260	175	210
2	7	350	570	640	560	170	130	300	440	440	320	180	220
	14	470	800	720	700	220	160	380	560	480	370	240	230
	30	660		1100	1100	490	250	560	760	800	600	270	290
	1	80	110	140	110	33	18	23	50	60	47	29	27
	3	82	115	145	120	36	22	26	57	70	48	33	30
5	7	94	130	160	140	39	25	37	66	84	50	36	36
	14	110	140	210	160	50	29	58	78	97	60	40	48
	30	130		310	265	86	42	103	140	180	86	48	68
	1	25	45	60	53	11	5.4	6.2	17	19	15	8.8	6.8
	3	25	46	70	60	16	7.2	8.5	20	23	17	10	7.4
10	7	34	53	78	68	18	8.0	12	24	30	20	11	9.8
	14	40	60	110	78	22	10	22	27	43	25	12	13
	30	52		180	115	35	18	33	57	68	32	15	26
	1	38	10	17	24	4.0	1.8	1.8	3.0	5.6	2.8	1.2	1.3
	3	4.2	11	29	29	5.2	2.2	2.5	3.3	7.0	3.0	1.5	1.5
20	7	5.1	12	35	32	6.6	4.0	3.1	4.5	9.4	3.5	2.1	1.8
	14	7.4	16	43	36	7.3	5.0	7.3	6.0	13	4.4	2.5	1.9
	30	18		84	46	13	8.5	10	13	23	11	3.0	4.0
	1	.80	4.0	7.0	15	2.3	.92	.90	.76	2.6	0	0	.30
	3	1.0	4.1	8.0	18	2.5	1.0	1.2	1.1	3.0	0	0	.34
30	7	1.3	4.7	17	19	3.7	1.5	1.3	1.2	4.0	1.0	0	.50
	14	2.7	6.1	22	20	4.1	3.0	3.1	2.0	5.0	1.6	.06	.50
	30	5.6		45	31	8.3	5.7	5.1	6.2	8.2	2.2	1.2	1.0
	1	.10	1.0	1.0	6.2	1.1	.46	.40	.10	0	0	0	0
	3	.11	1.3	2.4	7.4	1.2	.52	.52	.15	0	0	0	0
50	7	.12	1.5	3.0	8.0	1.7	.55	.65	.20	0	0	0	0
	14	.85	2.1	5.0	8.2	2.1	.57	.85	.30	.048	0	0	.068
	30	1.3		15	18	4.7	3.6	2.0	1.1	.63	.15	.16	.16

02316000 Alapaha River near Alapaha, Ga.

LOCATION.--Lat 31°23'03", long 83°11'33", Berrien County, Hydrologic Unit 03110202, near right bank on downstream side of bridge on State Highway 50, 2 mi east of Alapaha, and 6 mi upstream from Willacoochee River.

DRAINAGE AREA.--663 mi^2.

PERIOD OF RECORD ANALYZED.--October 1937 to September 1976.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	100	350	380	280	31	16	16	21	6.3	3.6	4.5	15
	3	110	360	410	280	39	16	20	24	7.2	4.2	5.8	18
2	7	140	420	490	370	59	17	43	34	10	5.4	6.5	27
	14	230	600	650	480	110	35	90	62	18	8.0	8.2	34
	30	300		910	830	280	105	150	110	15	19	15	59
	1	33	99	160	58	5.6	2.0	2.5	3.3	1.2	.60	.52	2.6
	3	36	105	170	73	6.6	2.6	3.1	3.9	1.3	.68	.70	3.7
5	7	41	125	190	96	8.8	3.3	5.3	4.7	1.8	.94	.88	3.5
	14	49	150	270	150	16	5.3	7.7	8.4	2.9	1.3	1.2	7.3
	30	96		440	320	50	19	33	20	9.0	3.3	1.6	15
	1	17	59	87	26	2.7	1.0	.62	.90	.41	.18	.13	.96
	3	18	64	98	29	3.0	1.2	.70	1.0	.45	.21	.18	1.2
10	7	21	76	100	42	3.9	1.6	.75	1.1	.58	.29	.25	1.5
	14	25	90	150	73	7.7	2.3	1.4	1.9	.86	.42	.37	3.2
	30	49		280	200	24	11	10	4.7	2.8	1.0	.69	8.2
	1	7.7	41	44	12	1.6	.61	.14	0	.13	.056	.035	.33
	3	8.1	46	53	12	2.0	.64	.18	0	.15	.066	.047	.44
20	7	10	55	54	20	2.3	.88	.20	.22	.18	.096	.071	.63
	14	12	67	82	25	4.4	1.2	.37	.40	.24	.14	.11	1.3
	30	26		160	140	15	7.6	1.5	1.3	.84	.32	.33	4.7
	1	5.1	35	29	8.9	1.3	.40	.038	0	.056	.025	.012	.16
	3	5.7	41	37	9.5	1.6	.46	.052	0	.065	.030	.017	.21
30	7	6.9	48	38	12	1.8	.68	.055	.060	.074	.042	.029	.42
	14	8.8	59	59	24	3.2	.93	.18	.092	.090	.062	.050	.79
	30	19		20	120	11	6.7	.71	.65	.30	.13	.22	3.6
	1	3.1	31	18	6.8	1.1	.30	0	0	0	0	0	0
	3	3.7	37	23	7.4	1.4	.33	0	0	0	0	0	0
50	7	4.4	43	26	9.0	1.6	.53	.030	0	0	0	0	.28
	14	6.4	54	41	15	2.3	.74	.10	0	0	0	0	.40
	30	13		77	95	9.0	6.0	.37	.30	0	0	.16	2.7

02317500 Alapaha River at Statenville, Ga.

LOCATION.—Lat 30°42'14", long 82°02'00", Echols County, Hydrologic Unit, 03110202, at downstream side of left bank pier of bridge on State Highway 94, 0.2 mi west of Statenville.

DRAINAGE AREA.—1,400 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1931 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	260	700	960	600	210	140	140	170	110	77	65	76
	3	280	720	980	650	230	150	150	180	120	82	68	82
	7	300	840	1280	770	260	160	170	210	125	89	72	91
	14	480	1050	1400	980	330	210	240	270	160	110	76	110
	30	730		1800	1300	560	320	400	440	240	180	92	140
5	1	84	200	380	260	91	64	60	84	60	43	34	37
	3	88	210	390	280	93	65	64	90	61	46	35	38
	7	105	250	420	300	97	68	69	98	70	50	36	41
	14	125	300	500	370	120	81	89	130	83	53	39	46
	30	220		840	670	190	120	150	190	120	67	43	63
10	1	49	110	220	160	64	44	42	61	44	33	26	28
	3	51	120	230	180	65	45	43	64	46	35	28	29
	7	59	140	250	190	69	47	47	69	50	38	29	31
	14	69	170	330	230	86	54	57	89	59	39	32	34
	30	120		560	420	120	71	91	120	91	48	35	45
20	1	30	82	125	105	47	33	31	45	31	25	21	23
	3	34	82	140	110	49	34	32	45	34	26	23	23
	7	35	84	170	120	52	35	35	50	36	29	25	26
	14	42	100	220	150	64	39	40	60	45	32	28	27
	30	65		380	280	93	52	56	84	67	36	31	34
30	1	24	60	96	83	41	28	28	37	25	22	19	20
	3	27	62	110	84	42	30	28	37	27	24	21	21
	7	28	66	140	91	45	31	30	40	31	25	23	24
	14	32	78	180	120	54	34	34	48	35	29	27	26
	30	46		320	220	82	46	44	63	56	32	29	29
50	1	19	52	70	62	35	24	25	30	19	19	16	18
	3	23	52	83	64	37	26	25	30	21	22	19	19
	7	23	54	120	71	40	27	26	32	25	22	22	22
	14	24	62	150	89	46	30	29	37	28	27	25	24
	30	31		260	170	74	41	34	49	48	28	28	27

02318000 Little River near Adel, Ga.

LOCATION.—Lat 31°09'18", long 83°32'38", Cook County, Hydrologic Unit, 03110204, on right bank 500 ft downstream from bridge on State Highway 37, 0.5 mi downstream from Georgia & Florida Railroad bridge, 5.5 mi upstream from Bear Creek, 6 mi downstream from Warrior Creek, and 7 mi west of Adel.

DRAINAGE AREA.—577 mi^2.

PERIOD OF RECORD ANALYZED.—October 1940 to September 1961.

REMARKS.—Data represent period of natural flow before regulation by recreation lake upstream.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	70	210	240	170	39	15	10	19	8.3	8.6	6.7	9.6
	3	94	220	270	200	47	16	13	20	8.5	9.0	7.6	13
	7	105	300	360	240	59	19	25	27	10	9.2	9.0	14
	14	150	430	580	360	85	35	41	40	17	13	10	17
	30	320		830	850	280	110	110	84	46	33	14	32
5	1	15	90	82	61	19	5.7	5.5	6.0	4.2	3.1	2.6	3.3
	3	16	93	100	65	21	6.3	6.3	6.2	4.6	3.7	2.9	3.3
	7	21	105	110	81	22	6.6	7.2	7.9	5.6	3.9	3.0	3.9
	14	33	170	160	150	37	11	11	10	7.1	4.5	3.2	5.2
	30	70		340	320	105	24	23	18	15	6.7	3.8	9.0
10	1	6.6	54	49	38	13	3.8	3.6	2.2	2.5	1.8	1.7	1.9
	3	7.2	63	60	39	14	4.2	4.0	2.7	3.2	2.0	1.7	2.0
	7	8.2	64	65	47	15	4.4	4.1	3.6	3.7	2.2	2.0	2.7
	14	15	105	85	95	21	6.0	3.4	5.2	5.2	2.4	2.2	3.2
	30	42		220	200	50	13	9.5	7.5	7.3	2.7	2.5	5.4
20	1	2.8	33	35	25	9.2	2.7	2.2	1.0	1.4	.84	.95	1.2
	3	3.0	44	36	28	9.8	3.1	2.3	1.2	2.1	.90	1.0	1.3
	7	3.2	46	38	32	10	3.4	2.5	1.7	2.3	1.0	1.1	1.8
	14	6.2	70	48	66	12	3.5	3.0	2.7	3.8	1.1	1.4	1.9
	30	27		110	155	26	6.0	3.7	3.1	4.0	1.2	1.5	3.0
30	1	1.8	25	25	21	7.6	2.3	1.8	.59	.90	.50	.75	.95
	3	2.0	38	27	24	8.3	2.7	1.9	.70	1.6	.60	.80	1.0
	7	2.5	40	30	25	9.0	2.9	2.0	1.2	1.7	.67	.86	1.4
	14	3.8	60	37	55	9.7	4.0	2.2	1.5	2.0	.78	1.0	1.5
	30	23		80	120	19	6.6	4.3	2.0	3.1	.85	1.1	2.1

SUWANNEE RIVER BASIN

02318500 Withlacoochee River near Quitman, Ga.

LOCATION.—Lat 30°47'36", long 83°27'13", Brooks County, Hydrologic Unit, 03110203, at bridge on U.S. Highway 84, 800 ft downstream from Seaboard Coast Line Railroad bridge, 6 mi east of Quitman.

DRAINAGE AREA.—1,480 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1928 to September 1931, October 1937 to September 1948.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	340	600	630	380	85	56	84	120	40	35	23	30
	3	360	610	680	400	100	70	110	170	44	39	23	30
2	7	380	650	900	510	110	94	140	280	48	40	28	40
	14	690	870	1200	720	200	170	230	320	67	57	31	67
	30	950		2300	1100	500	240	420	670	180	140	58	120
	1	63	300	310	140	43	25	40	53	14	12	8.8	9.7
	3	75	320	330	170	44	27	46	65	16	14	9.9	11
5	7	91	360	400	210	56	36	55	84	19	15	10	13
	14	160	420	520	360	66	44	71	150	29	16	12	14
	30	340		850	750	180	62	170	270	66	36	18	27
	1	31	210	210	100	26	15	29	33	10	7.9	7.0	7.0
	3	42	220	220	130	26	16	31	42	14	9.3	7.6	7.8
10	7	66	230	250	160	34	22	36	54	17	9.8	8.5	9.0
	14	110	290	350	300	34	25	41	110	25	10	10	12
	30	220		550	550	90	39	100	150	50	17	13	23
	1	17	150	140	84	14	9.5	20	21	9.6	7.0	6.5	5.9
	3	25	150	145	110	14	9.8	22	30	12	7.0	6.5	5.9
20	7	52	160	160	140	16	14	25	38	16	8.0	7.4	7.1
	14	90	210	250	260	18	16	26	86	23	8.2	9.5	10
	30	150		390	590	44	33	66	89	40	8.4	10	21

02319000 Withlacoochee River near Pinetta, Fla.

LOCATION.—Lat 30°35'43", long 83°15'35", in NW quarter sec.7, T.2N., R.11E., Madison County, Hydrologic Unit 03110203, on right bank 30 ft downstream from highway bridge, 0.1 mi downstream from small tributary, 0.3 mi west of Bellville, 5.6 mi east of Pinetta, and 22 mi upstream from mouth.

DRAINAGE AREA.—2,120 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1931 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	430	1100	1200	720	330	260	290	310	225	175	150	170
	3	480	1100	1200	740	350	270	300	320	230	180	155	175
2	7	530	1300	1400	890	380	280	340	420	255	185	160	180
	14	740	1700	1800	1250	450	330	440	500	280	220	165	200
	30	1150		2700	2200	850	560	740	700	430	290	190	285
	1	160	340	300	325	200	160	160	185	135	110	110	115
	3	170	370	520	330	210	170	165	190	140	115	115	120
5	7	190	410	590	380	220	185	175	200	145	120	120	125
	14	240	460	800	460	230	205	210	230	150	125	125	130
	30	350		1200	800	350	270	300	360	205	150	140	150
	1	115	210	280	210	160	130	125	140	100	90	95	100
	3	120	220	310	230	170	140	130	145	110	95	100	105
10	7	130	230	350	260	180	155	140	150	115	100	115	110
	14	160	240	460	290	190	165	160	165	125	105	120	115
	30	210		790	490	260	190	190	220	150	110	130	120
	1	86	130	180	150	130	110	100	110	90	82	85	90
	3	90	140	200	160	140	115	105	110	93	84	90	92
20	7	95	145	220	170	150	130	115	115	100	85	100	95
	14	105	150	280	190	170	135	120	120	105	90	110	100
	30	150		590	320	205	160	130	140	120	97	120	105
	1	70	100	150	130	120	100	91	90	80	76	80	84
	3	78	110	160	135	125	105	93	90	85	80	85	86
30	7	83	115	170	150	130	120	100	100	95	82	105	90
	14	87	120	220	180	140	125	105	105	100	83	105	92
	30	120		500	280	180	140	110	120	110	90	110	95
	1	50	80	120	110	110	95	83	78	72	72	76	80
	3	57	84	125	115	115	98	86	80	74	72	80	82
50	7	74	90	130	120	120	105	92	85	87	75	100	88
	14	75	95	160	140	130	110	95	90	88	80	100	88
	30	100		420	250	160	120	100	95	100	85	105	98

02327500 Ochlockonee River near Thomasville, Ga.

LOCATION.--Lat 30°52'32", long 84°02'44", Thomas County, Hydrologic Unit 03120002, on downstream side of left bank pier of bridge on U.S. Highway 84, 2 mi upstream from Seaboard Coast Line Railroad bridge, 4 mi upstream from Barnetts Creek, 5 mi northwest of Thomasville, and 6 mi downstream from Little Ochlockonee River.

DRAINAGE AREA.--550 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1937 to June 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	160	225	270	140	43	31	43	40	20	23	21	34
	3	165	230	320	150	44	31	46	45	21	24	22	36
	7	190	280	390	200	54	37	71	52	24	27	25	40
	14	260	420	550	280	78	68	120	80	34	36	28	65
	30	400		900	610	220	160	240	140	88	70	38	110
5	1	45	94	110	66	24	15	15	18	11	7.8	8.3	13
	3	50	96	120	74	25	15	20	19	11	7.9	9.7	14
	7	55	120	140	87	32	17	27	21	12	8.0	9.8	18
	14	76	150	190	150	38	23	38	29	15	9.3	12	25
	30	105		360	260	79	54	77	59	31	12	16	40
10	1	24	63	76	47	17	10	9.5	11	7.3	4.8	5.8	9.1
	3	27	65	81	54	19	11	15	12	7.3	5.0	6.0	9.2
	7	32	75	90	60	23	12	17	15	8.0	5.2	6.6	12
	14	43	95	120	110	27	16	23	19	11	5.9	7.0	14
	30	58		260	180	52	35	33	40	18	7.7	9.3	24
20	1	15	46	54	36	13	7.0	6.5	7.2	4.8	3.2	4.2	6.6
	3	17	47	56	42	14	8.0	10	7.6	4.8	3.5	4.6	6.7
	7	20	55	63	45	16	9.9	11	9.5	5.4	4.2	4.7	8.3
	14	27	65	78	65	21	11	15	13	8.0	4.3	5.0	8.7
	30	37		190	130	40	27	20	29	11	5.5	6.2	15
30	1	11	40	46	32	11	5.5	5.5	5.4	3.8	2.7	3.7	5.7
	3	14	41	46	37	12	6.9	8.8	6.0	3.8	3.0	3.8	6.0
	7	17	46	53	36	13	8.8	9.1	7.5	4.3	3.7	4.0	6.6
	14	22	56	62	74	18	9.7	11	11	7.0	3.8	4.2	7.2
	30	30		160	110	34	24	16	24	8.1	4.8	5.0	11
50	1	8.8	35	38	29	8.9	4.3	4.7	3.9	3.0	2.2	3.3	4.9
	3	10	36	38	33	11	6.0	7.7	4.6	3.0	2.5	3.3	5.2
	7	14	44	44	35	12	8.0	8.0	6.0	3.2	3.5	3.4	5.3
	14	17	48	49	64	15	8.5	9.2	9.0	6.2	3.6	3.8	6.1
	30	25		140	96	30	22	13	20	6.5	4.2	3.9	8.0

02328000 Tired Creek near Cairo, Ga.

LOCATION.--Lat 30°51'54", long 84°15'46", Grady County, Hydrologic Unit 03120002, on left bank 140 ft upstream from highway bridge, 0.2 mi downstream from Wolf Creek, 1 mi downstream from Seaboard Coast Line Railroad bridge, and 3 mi west of Cairo.

DRAINAGE AREA.--60 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1943 to June 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	28	35	36	21	7.7	4.4	6.1	7.0	6.0	8.3	10	17
	3	30	38	38	22	8.5	4.6	7.9	8.6	6.9	8.5	11	18
	7	36	47	47	27	10	6.0	13	12	8.4	9.0	13	20
	14	46	60	57	38	14	9.0	23	17	12	12	14	25
	30	63		115	90	27	20	41	31	39	18	18	33
5	1	16	19	16	8.9	3.5	1.6	2.1	2.4	2.1	2.9	5.1	10
	3	16	20	16	9.0	3.9	1.7	2.3	3.0	2.4	3.0	5.9	11
	7	18	22	21	10	4.8	2.2	4.1	4.0	2.8	3.2	6.8	12
	14	20	26	24	16	6.2	2.7	6.2	6.1	4.3	4.3	8.0	14
	30	30		45	32	13	7.3	13	9.5	13	5.0	11	20
10	1	12	14	11	6.5	2.5	.68	.94	1.5	1.0	1.3	3.2	8.6
	3	12	14	11	6.5	2.7	.74	1.0	1.8	1.2	1.5	3.7	9.3
	7	13	15	14	7.7	3.3	1.1	1.8	2.6	1.4	1.8	5.5	10
	14	14	19	16	10	4.1	1.4	3.1	3.7	2.3	2.5	6.3	11
	30	20		25	20	7.6	4.3	8.2	6.6	6.4	3.4	9.0	15
20	1	8.8	10	8.0	5.0	1.8	.12	.36	1.1	.60	.57	2.0	7.6
	3	9.0	10	8.6	5.0	1.9	.35	.40	1.2	.60	.68	2.2	8.3
	7	9.2	11	10	6.2	2.4	.50	.66	1.7	.66	1.0	4.5	8.4
	14	9.7	14	12	7.2	2.9	.73	1.8	2.6	1.2	1.5	5.2	9.3
	30	13		15	13	4.7	2.6	5.4	5.0	2.8	2.4	8.0	11
30	1	7.6	8.7	7.1	4.4	1.6	.10	.12	.92	.40	.36	1.6	7.2
	3	7.7	9.0	7.6	4.6	1.7	.23	.12	1.0	.41	.44	1.7	7.8
	7	8.0	10	8.6	5.5	2.0	.33	.37	1.4	.45	.76	4.2	8.0
	14	8.3	12	10	6.0	2.4	.56	1.5	2.2	.93	1.8	4.8	8.6
	30	11		12	11	3.7	2.0	4.5	4.3	1.8	2.0	7.6	9.8

OCHLOCKONEE RIVER BASIN

02329000 Ochlockonee River near Havana, Fla.

LOCATION.--Lat 30°33'14", long 84°23'03", in SE quarter sec.24, T.2N., R.2W., Leon County, Hydrologic Unit 03120001, near left bank on downstream side of downstream bridge on divided U.S. Highway 27, 0.8 mi upstream from Seaboard Coast Line Railroad bridge, 4 mi downstream from Mill Creek, 5 mi southeast of Havana, and 94 mi upstream from mouth.

DRAINAGE AREA.--1,140 mi^2, approximately. At site used prior to January 1929, 1,220 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--July 1926 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	380	670	690	400	180	150	190	210	120	105	94	140
	3	430	710	770	420	200	155	200	230	125	110	100	160
2	7	460	860	870	520	220	170	250	260	145	115	105	180
	14	630	1000	1100	720	290	240	360	370	190	150	120	230
	30	970		1600	1200	560	400	610	540	350	230	150	340
	1	160	280	340	190	100	68	76	98	60	43	43	68
	3	170	290	360	210	110	72	90	110	61	43	48	70
5	7	190	320	400	240	125	78	110	120	68	45	49	80
	14	240	340	500	320	160	100	140	160	79	54	52	97
	30	340		760	550	250	160	220	250	140	68	66	140
	1	100	170	230	140	71	49	55	72	43	29	30	47
	3	105	180	240	150	80	52	64	76	45	30	34	48
10	7	110	190	270	160	90	55	74	82	50	32	35	54
	14	140	205	320	220	110	70	90	110	56	37	36	66
	30	150		510	360	160	110	130	170	92	43	45	83
	1	65	105	165	105	50	37	46	58	33	22	23	35
	3	68	110	170	115	55	41	53	59	34	24	26	36
20	7	69	115	190	125	65	42	57	63	38	25	28	39
	14	84	130	210	160	77	50	64	80	43	28	30	47
	30	120		350	240	100	88	87	110	68	32	34	56
	1	51	81	135	90	41	32	43	53	29	19	20	30
	3	53	85	140	100	45	35	49	53	30	21	20	31
30	7	55	91	150	110	54	36	50	55	34	23	22	33
	14	66	110	170	140	61	42	54	68	38	25	23	41
	30	90		280	190	82	78	70	85	58	29	32	46
	1	40	63	110	80	31	28	40	46	25	17	18	27
	3	41	65	115	89	36	31	45	46	26	20	19	27
50	7	50	76	120	98	43	35	47	48	31	21	20	28
	14	52	89	130	125	50	40	50	59	33	23	21	35
	30	68		220	150	65	69	56	65	51	28	26	38

02329500 Little River near Quincy, Fla.

LOCATION.--Lat 30°35'14", long 84°29'48", Gadsden County, Hydrologic Unit 03120003, near right bank at downstream side of bridge on State Highway 12, 0.5 mi southwest of Shady Rest, 1.1 mi downstream from confluence of Willacoochee and Attapulgus Creeks, 4.5 mi east of Quincy, and 12 mi upstream from mouth.

DRAINAGE AREA.--237 mi^2.

PERIOD OF RECORD ANALYZED.--April 1950 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	155	210	180	97	58	49	64	57	43	50	67	96
	3	160	220	185	115	63	51	66	60	45	51	73	103
2	7	185	250	220	140	73	56	82	70	56	56	78	120
	14	240	330	280	180	100	82	110	105	70	61	85	150
	30	340		420	270	160	150	180	160	150	93	115	180
	1	90	120	91	52	33	20	30	32	24	27	40	64
	3	90	125	96	53	34	22	31	35	25	27	43	69
5	7	100	135	110	61	38	28	40	42	26	28	45	74
	14	120	165	130	84	45	33	52	50	33	33	54	90
	30	180		200	140	70	60	86	77	66	48	67	120
	1	65	84	63	42	22	12	16	24	17	17	30	53
	3	65	86	67	43	25	14	18	25	18	18	31	54
10	7	69	96	75	48	28	15	25	30	20	20	36	61
	14	80	130	86	63	35	20	38	38	28	24	42	68
	30	120		140	105	48	33	62	51	39	36	53	84
	1	47	60	48	35	17	8.6	9.4	19	12	10	23	40
	3	47	62	50	36	21	10	10	20	13	11	26	42
20	7	48	70	54	39	22	11	16	24	15	18	30	47
	14	54	85	63	48	28	14	28	33	21	19	37	52
	30	82		90	84	35	21	47	37	23	28	43	60
	1	37	50	41	30	15	7.4	7.6	17	10	9.0	20	35
	3	38	53	42	31	17	8.6	8.0	18	11	10	23	37
30	7	40	60	46	33	20	10	13	21	14	15	28	46
	14	45	70	53	42	26	11	25	30	19	18	30	48
	30	70		70	76	31	16	41	32	20	25	39	55

02331000 Chattahoochee River near Leaf, Ga.

LOCATION.--Lat 34°34'37", long 83°38'09", Habersham County, Hydrologic Unit 03130001, on left bank 700 ft upstream from bridge on State Highway 115, 1.5 mi east of Leaf, 2.5 mi downstream from Blue Creek, 3 mi upstream from Soque River, 7.5 mi southwest of Cleveland, and at mile 405.6.

DRAINAGE AREA.--150 mi^2.

PERIOD OF RECORD ANALYZED.--October 1939 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	250	320	380	380	310	240	190	160	140	145	160	185
	3	255	340	400	390	320	250	195	170	145	145	170	190
	7	290	350	430	430	330	260	210	180	160	150	180	200
	14	320	420	460	450	360	300	250	200	170	160	200	230
	30	410		580	560	420	340	290	240	210	190	230	300
5	1	180	210	290	295	240	190	150	120	105	110	125	140
	3	190	230	310	300	250	200	155	125	110	110	125	140
	7	210	270	340	340	260	210	160	135	115	115	130	145
	14	230	330	370	380	280	230	190	150	125	120	140	160
	30	280		440	440	330	260	220	170	150	140	170	200
10	1	150	180	240	260	200	160	140	110	90	90	100	120
	3	165	200	260	270	220	165	145	115	93	95	105	125
	7	170	240	280	300	225	175	150	120	97	97	110	130
	14	190	290	320	310	230	190	165	135	105	98	115	150
	30	220		370	380	270	220	200	150	125	120	140	180
20	1	130	160	200	240	170	125	130	100	80	80	85	110
	3	140	170	210	245	180	130	135	105	86	81	88	110
	7	150	200	240	265	185	140	140	110	88	82	97	120
	14	160	240	270	270	190	160	150	125	91	84	98	145
	30	180		300	310	220	190	190	135	110	94	120	160
30	1	115	150	190	220	150	105	125	97	76	75	81	100
	3	125	160	195	225	160	110	130	100	84	76	85	105
	7	135	190	210	240	165	120	135	105	85	78	88	115
	14	150	220	250	250	170	140	145	120	86	79	93	140
	30	160		280	280	190	170	180	130	100	85	105	155
50	1	105	140	160	200	125	89	120	93	72	70	70	91
	3	120	150	165	205	140	93	125	99	83	71	78	94
	7	125	170	190	230	145	100	130	100	84	74	82	120
	14	130	200	220	235	150	120	140	115	85	75	89	135
	30	140		240	250	160	150	175	120	98	77	92	150

02331500 Soque River near Demorest, Ga.

LOCATION.--Lat 34°34', long 83°35', Habersham County, Hydrologic Unit 03130001, on right bank at downstream end of old bridge pier, 200 ft upstream from new bridge on State Highway 105, 2.5 mi west of Demorest, 3 mi downstream from Habersham Mill Dam, and 3 mi upstream from mouth.

DRAINAGE AREA.--156 mi^2.

PERIOD OF RECORD ANALYZED.--July 1904 to June 1909, October 1929 to September 1931, April 1940 to September 1951.

REMARKS.--Low flow regulated by powerplant.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	220	250	280	280	240	200	160	140	125	120	140	170
	3	245	260	310	295	250	205	170	160	140	140	155	180
	7	260	280	320	300	260	220	190	170	150	150	170	200
	14	280	360	360	320	290	260	220	200	170	155	175	220
	30	350		460	390	330	320	290	250	210	180	210	310
5	1	140	170	180	210	170	140	105	73	66	74	85	120
	3	170	175	220	215	190	150	130	98	84	95	110	130
	7	180	190	250	230	200	165	135	125	98	105	120	150
	14	200	250	270	240	210	190	140	140	110	110	130	160
	30	230		320	300	240	210	170	160	125	130	145	200
10	1	105	150	140	175	145	110	89	47	45	60	65	110
	3	145	155	180	180	160	120	110	71	64	75	90	115
	7	150	170	210	200	170	130	115	100	71	80	100	130
	14	160	210	220	210	175	150	120	120	80	89	105	140
	30	200		250	240	190	160	150	130	90	105	120	180
20	1	78	135	115	140	125	79	76	31	31	52	51	100
	3	130	140	150	145	135	88	97	52	49	61	73	105
	7	145	150	170	180	140	100	100	85	51	65	83	120
	14	150	170	180	190	150	120	110	100	60	73	88	130
	30	180		200	200	160	130	130	115	77	82	105	170

APALACHICOLA RIVER BASIN

02331600 Chattahoochee River near Cornelia, Ga.

LOCATION.--Lat 34°32'27", long 83°37'14", White County, Hydrologic Unit 03130001, on downstream side of Duncan Bridge, 1 mi downstream from Soque River, 6 mi northwest of Cornelia, and at mile 401.4.

DRAINAGE AREA.--315 mi^2.

PERIOD OF RECORD ANALYZED.--September 1957 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	590	750	850	800	660	470	400	350	290	280	350	420
	3	610	760	870	820	700	520	450	390	330	330	390	470
2	7	670	850	900	850	770	540	480	450	370	390	440	500
	14	710	910	1000	930	820	610	520	470	420	420	460	590
	30	870		1200	1200	890	730	610	540	470	500	590	710
	1	360	450	600	570	530	410	290	250	220	240	260	290
	3	400	550	650	620	590	460	340	300	250	270	290	330
5	7	470	580	700	640	630	500	370	340	300	300	320	360
	14	530	650	770	700	650	560	420	370	330	320	370	390
	30	670		910	870	750	640	480	420	380	390	450	480
	1	280	350	500	480	470	380	230	210	200	220	220	240
	3	340	420	550	500	520	440	290	250	200	250	250	270
10	7	380	480	630	550	560	480	355	320	250	270	280	290
	14	460	550	670	600	600	530	390	340	300	290	320	310
	30	580		770	740	680	590	430	380	340	350	390	390
	1	220	280	410	400	420	340	190	185	185	200	190	200
	3	280	290	480	450	470	420	250	210	160	220	210	220
20	7	330	420	560	480	510	450	340	290	200	240	230	250
	14	400	480	600	510	570	500	370	310	260	260	280	290
	30	510		670	640	620	550	430	340	300	310	340	320
	1	200	240	370	360	390	300	170	160	100	190	180	180
	3	270	350	450	420	450	400	200	190	140	210	200	200
30	7	310	400	530	460	480	440	340	280	170	230	220	230
	14	370	440	550	490	500	490	350	300	240	250	260	250
	30	480		620	590	590	530	420	330	280	290	320	290

02333000 Chattahoochee River near Gainesville, Ga.

LOCATION.--Lat 34°19'37", long 83°52'30", Hall County, Hydrologic Unit 03130001, 1,100 ft upstream from State Highway 53 and 4 mi northwest of Gainesville. Now in Lake Sidney Lanier.

DRAINAGE AREA.--559 mi^2.

PERIOD OF RECORD ANALYZED.--February 1938 to September 1955.

REMARKS.--Data represent period of natural flow before inundation by Lake Sidney Lanier.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	670	780	1050	1000	860	680	530	480	450	430	500	550
	3	740	800	1050	1000	890	700	550	500	460	450	530	560
2	7	800	920	1150	1050	940	750	600	540	500	470	570	580
	14	840	1100	1300	1200	980	860	640	590	530	510	610	620
	30	1050		1700	1400	1100	970	760	870	640	550	690	810
	1	520	610	730	800	700	560	460	380	300	300	370	420
	3	540	620	760	800	700	610	480	390	340	320	380	430
5	7	610	700	860	820	750	630	500	440	330	340	410	460
	14	650	780	980	930	760	710	550	500	380	360	440	510
	30	720		1200	1200	860	800	650	570	450	390	480	650
	1	450	530	610	700	570	480	420	340	250	250	320	360
	3	460	530	660	710	580	500	430	360	280	260	330	370
10	7	510	590	750	730	590	530	450	400	300	290	350	405
	14	570	650	840	830	630	590	510	440	320	300	360	460
	30	640		940	940	720	660	600	480	370	320	410	570
	1	390	450	510	620	440	380	390	310	210	210	270	310
	3	390	460	550	630	450	400	400	330	240	220	280	320
20	7	420	510	650	640	470	440	410	370	260	240	300	360
	14	500	570	750	700	490	450	470	410	280	260	320	410
	30	570		800	750	600	520	550	410	310	290	360	510

02333500 Chestatee River near Dahlonega, Ga.

LOCATION.--Lat 34°31'41", long 83°56'23", Lumpkin County, Hydrologic Unit 03130001, on left bank 250 ft upstream from Bearden Bridge on State Highway 52, 2 mi downstream from Ballplay Creek, 2.5 mi east of Dahlonega, and 3.5 mi upstream from Yahoola Creek.

DRAINAGE AREA.--153 mi^2.

PERIOD OF RECORD ANALYZED.--October 1930 to September 1931, April 1940 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	240	310	360	350	275	205	150	130	120	130	150	180
	3	260	320	370	360	280	210	155	140	130	135	155	185
	7	270	340	390	380	300	215	170	150	135	140	160	195
	14	320	420	440	420	330	250	190	170	150	145	170	225
	30	430		560	540	400	280	230	220	190	180	220	290
5	1	170	200	260	260	220	160	125	105	85	96	110	130
	3	175	220	270	270	220	170	130	110	90	98	110	135
	7	180	240	310	285	230	175	140	115	95	105	115	140
	14	200	300	330	310	250	200	160	130	105	110	125	160
	30	260		400	380	310	230	190	150	125	120	160	210
10	1	135	160	220	220	185	145	115	90	69	80	92	110
	3	140	180	230	230	190	155	120	93	76	81	93	115
	7	145	210	270	250	200	170	130	100	80	82	96	125
	14	180	250	280	270	220	180	140	110	83	83	105	130
	30	210		330	320	260	200	170	120	100	97	140	180
20	1	115	140	190	195	155	105	105	80	58	63	78	95
	3	120	145	190	200	160	110	115	83	63	63	80	97
	7	130	170	220	210	165	140	120	86	66	65	82	110
	14	150	210	240	230	180	150	130	95	68	71	90	125
	30	170		280	270	220	160	160	105	82	80	120	150
30	1	105	130	170	180	140	95	100	74	53	55	72	90
	3	105	140	175	185	145	95	110	78	56	58	73	92
	7	110	160	200	195	150	130	115	81	61	59	76	105
	14	130	190	220	210	165	140	120	88	62	65	83	120
	30	150		260	250	200	160	150	100	74	73	110	140
50	1	93	110	150	160	125	87	95	70	47	48	60	80
	3	95	120	160	165	130	100	100	72	50	52	65	83
	7	97	140	180	180	140	115	105	75	55	55	70	95
	14	110	180	200	190	150	125	115	80	56	59	76	110
	30	140		230	230	180	135	140	94	67	65	100	130

02335700 Big Creek near Alpharetta, Ga.

LOCATION.--Lat 34°03'02", long 84°16'10", Fulton County, Hydrologic Unit 03130001, on left bank at downstream side of county highway bridge, 2.6 mi southeast of Alpharetta, and 9.4 mi upstream from mouth.

DRAINAGE AREA.--72 mi^2.

PERIOD OF RECORD ANALYZED.--May 1960 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	77	83	92	83	61	38	29	25	22	29	37	50
	3	80	84	95	86	64	40	31	26	22	30	38	52
	7	89	91	105	88	69	44	33	28	24	33	40	60
	14	110	120	120	95	82	50	37	33	26	34	47	71
	30	170		200	160	110	77	52	48	36	46	62	94
5	1	56	64	77	67	48	26	20	19	16	21	30	38
	3	57	66	82	70	50	27	21	20	17	22	30	40
	7	66	69	84	72	54	32	22	22	19	25	34	42
	14	81	87	93	74	57	36	25	26	21	26	38	52
	30	110		140	110	76	49	32	33	26	32	44	64
10	1	46	56	65	58	44	24	17	17	14	17	28	34
	3	47	58	72	61	45	25	17	19	15	18	29	35
	7	54	62	74	64	50	29	18	20	16	21	32	38
	14	68	74	79	69	55	33	20	24	18	22	35	43
	30	80		130	100	66	42	26	29	22	27	41	50
20	1	36	49	52	52	40	23	16	16	11	14	27	31
	3	38	50	60	53	42	24	16	18	13	14	28	32
	7	44	55	65	58	46	27	17	19	14	18	31	34
	14	57	64	80	65	52	31	18	22	15	18	32	36
	30	65		115	96	60	36	23	26	18	24	40	40

APALACHICOLA RIVER BASIN

02336300 Peachtree Creek at Atlanta, Ga.

LOCATION.—Lat 33°49'10", long 84°24'28", Fulton County, Hydrologic Unit 03130001, on downstream side of bridge on Northside Drive at Atlanta, 0.4 mi downstream from Tanyard Branch, and 6 mi upstream from mouth.

DRAINAGE AREA.—86.8 mi^2.

PERIOD OF RECORD ANALYZED.—October 1958 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	52	59	57	58	37	30	28	23	19	21	29	34
	3	58	60	62	61	39	34	33	27	20	22	30	35
2	7	67	72	76	63	46	41	37	34	22	25	33	41
	14	93	96	110	79	63	52	52	45	31	32	42	59
	30	170		210	160	120	97	110	78	52	58	82	110
	1	39	47	50	44	32	25	19	14	13	15	21	27
	3	45	48	52	46	33	27	22	18	15	16	24	28
5	7	51	54	58	50	39	31	25	22	16	18	25	31
	14	66	68	75	62	47	38	34	28	21	21	28	40
	30	105		130	120	74	60	58	40	35	32	48	58
	1	32	41	47	36	31	25	15	12	12	13	18	25
	3	38	42	49	38	32	26	16	13	13	14	20	26
10	7	42	46	52	48	35	28	20	16	15	15	24	27
	14	55	58	61	57	42	32	28	20	18	18	26	34
	30	76		110	99	60	48	42	26	28	24	38	42
	1	28	35	46	32	30	24	12	8.0	11	11	16	24
	3	32	36	47	34	31	25	12	9.1	12	12	17	24
20	7	34	40	48	46	35	26	15	11	13	14	22	26
	14	46	52	52	54	40	28	22	14	17	16	25	30
	30	57		105	87	52	40	31	17	22	20	32	35
	1	25	32	45	26	29	23	10	7.0	10	10	15	23
	3	28	32	46	29	29	23	10	7.4	11	10	15	23
30	7	30	36	47	44	33	24	13	9.3	12	13	23	24
	14	42	48	49	52	37	25	19	11	16	15	24	29
	30	49		100	81	47	37	26	14	19	18	29	32

02337000 Sweetwater Creek near Austell, Ga.

LOCATION.—Lat 33°46'22", long 84°36'53", Douglas County, Hydrologic Unit 03130002, on right bank 100 ft upstream from bridge on Interstate Highway 20, 400 ft upstream from Blair Bridge, 3 mi southeast of Austell, and 5.5 mi upstream from mouth.

DRAINAGE AREA.—246 mi^2.

PERIOD OF RECORD ANALYZED.—April 1937 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	195	230	270	220	150	94	73	56	46	59	91	125
	3	200	235	275	225	155	100	80	61	49	63	96	130
2	7	240	280	320	250	160	120	90	68	51	64	100	150
	14	260	330	390	300	200	140	125	83	65	75	110	180
	30	410		570	500	280	200	180	130	110	96	150	270
	1	150	170	205	180	105	66	45	33	25	34	58	90
	3	155	175	210	185	110	74	49	34	26	33	63	94
5	7	165	200	240	200	120	77	56	40	28	39	68	105
	14	200	240	280	240	140	93	67	52	36	45	76	120
	30	260		420	350	180	120	100	72	61	58	97	150
	1	120	140	175	155	85	53	35	20	16	23	42	74
	3	125	150	180	160	87	61	38	21	16	24	45	77
10	7	135	175	200	180	94	62	46	25	18	27	47	84
	14	160	200	240	210	110	76	51	35	24	28	52	95
	30	200		360	290	150	94	78	47	40	39	78	120
	1	92	115	145	135	69	43	30	12	8.8	15	28	58
	3	100	130	150	140	71	51	32	15	10	16	30	62
20	7	110	145	170	155	78	55	37	17	11	17	32	70
	14	130	170	200	180	85	62	44	24	14	19	36	78
	30	150		300	250	120	80	62	31	26	24	47	93
	1	80	100	130	125	63	39	27	10	6.4	11	22	51
	3	87	120	135	130	65	45	30	13	7.2	12	24	53
30	7	96	135	160	145	71	50	34	14	8.2	13	25	64
	14	120	160	180	160	76	56	40	20	11	15	30	70
	30	125		280	240	110	72	56	25	20	18	48	83
	1	66	91	120	115	57	35	24	8.0	4.7	8.8	16	44
	3	75	110	125	120	59	39	27	11	5.0	9.0	18	48
50	7	83	120	140	135	64	42	30	12	5.7	9.6	18	57
	14	105	140	160	150	67	50	36	15	7.8	11	24	62
	30	120		250	220	97	64	49	19	15	13	39	71

APALACHICOLA RIVER BASIN

02337500 Snake Creek near Whitesburg, Ga.

LOCATION.--Lat 33°31'46", long 84°55'42", Carroll County, Hydrologic Unit 03130002, at downstream end of left bank pier of highway bridge, at Banning Mills, 1.5 mi north of State Highway 16, 3 mi northwest of Whitesburg, 4 mi downstream from Little Snake Creek, and 7 mi upstream from mouth.

DRAINAGE AREA.--37 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1954 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	33	42	50	53	42	32	26	21	16	18	21	25
	3	37	45	52	56	43	35	28	22	17	18	21	26
	7	42	48	60	60	47	37	30	24	18	19	23	28
	14	46	55	67	64	51	39	32	26	20	21	26	31
	30	65		90	91	62	48	39	30	25	26	31	40
5	1	23	29	38	37	31	24	18	14	11	12	14	18
	3	26	30	39	39	33	26	19	15	11	12	15	19
	7	30	37	44	42	35	27	20	17	12	13	16	21
	14	31	42	47	47	36	30	22	19	15	14	18	24
	30	39		64	62	45	34	26	23	19	16	20	28
10	1	19	20	31	31	27	18	14	10	8.8	8.6	10	15
	3	21	22	32	31	27	20	15	11	8.8	8.9	11	16
	7	23	31	36	35	30	21	16	13	9.6	9.2	12	17
	14	24	35	38	39	32	24	17	14	12	10	13	18
	30	27		54	51	36	27	21	18	16	12	14	20
20	1	15	14	26	25	22	14	12	8.0	6.5	6.4	6.7	11
	3	17	15	26	25	22	15	12	8.1	6.8	6.4	7.6	12
	7	18	26	27	29	24	16	14	9.0	7.4	7.2	8.4	13
	14	19	30	29	32	25	25	16	11	9.4	8.1	8.8	15
	30	22		48	42	29	21	19	15	14	10	10	18
30	1	14	11	24	22	19	11	11	6.6	5.2	3.6	5.0	9.7
	3	14	12	24	23	20	13	11	6.8	5.5	3.8	6.0	9.8
	7	15	23	26	26	22	14	13	7.3	6.2	4.5	6.5	10
	14	16	26	28	28	24	17	15	9.4	8.0	4.8	6.9	12
	30	20		46	37	28	20	18	13	12	5.3	8.9	13

02339000 Yellowjacket Creek near La Grange, Ga.

LOCATION.--Lat 33°05'27", long 85°03'40", Troup County, Hydrologic Unit 03130002, at downstream end of right bank pier of bridge on State Highway 219, 1.2 mi downstream from Beech Creek, 2 mi upstream from Jackson Creek, and 4.2 mi northwest of La Grange.

DRAINAGE AREA.--182 mi^2.

PERIOD OF RECORD ANALYZED.--February 1951 to March 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	135	160	190	155	86	67	50	36	33	46	73	80
	3	145	170	205	160	89	70	52	40	34	47	75	81
	7	165	200	225	180	92	78	57	45	37	51	79	92
	14	190	240	280	210	120	86	74	53	44	60	82	110
	30	280		460	300	160	120	105	76	69	72	105	180
5	1	105	105	130	120	63	41	31	21	15	23	43	68
	3	110	110	135	130	64	48	33	24	15	25	45	71
	7	115	140	150	135	70	54	37	27	18	26	48	76
	14	120	150	170	160	77	61	45	32	23	30	54	88
	30	170		270	220	110	80	62	46	38	37	69	105
10	1	84	95	97	105	54	30	24	16	9.3	14	29	56
	3	90	100	110	110	55	38	26	19	9.6	14	30	60
	7	91	115	120	120	60	43	31	21	12	15	33	70
	14	100	140	130	140	63	50	37	25	15	18	40	76
	30	125		210	180	90	56	47	36	26	23	53	85
20	1	67	85	75	91	46	22	19	13	7.4	9.0	20	45
	3	68	90	91	92	47	30	21	14	7.4	9.0	20	50
	7	71	94	100	100	52	34	26	17	9.0	9.5	23	64
	14	78	110	110	130	60	42	29	20	10	11	30	66
	30	90		160	150	75	50	37	28	18	15	40	72
30	1	59	81	65	85	42	19	17	11	6.6	7.0	17	40
	3	59	85	82	85	42	23	20	13	7.0	7.9	18	46
	7	62	87	91	96	48	31	23	15	7.9	8.0	19	61
	14	75	90	100	120	53	38	26	17	8.7	9.0	26	62
	30	77		140	140	68	40	32	25	15	12	35	67

APALACHICOLA RIVER BASIN

02340500 Mountain Oak Creek near Hamilton, Ga.

LOCATION.--Lat 32°44'28", long 85°04'08", Harris County, Hydrologic Unit 03130002, on right bank 300 ft upstream from bridge on State Highway 103, 5 mi upstream from mouth, and 11 mi west of Hamilton.

DRAINAGE AREA.--61.7 mi^2.

PERIOD OF RECORD ANALYZED.--October 1954 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	41	57	64	60	37	28	23	17	14	18	22	27
	3	45	58	69	61	40	30	23	17	15	18	22	28
2	7	47	62	81	65	43	32	26	20	16	20	23	30
	14	57	79	90	72	45	35	32	22	18	22	24	36
	30	82		150	110	62	49	40	31	31	26	31	48
	1	27	36	44	43	26	20	17	10	8.4	9.1	13	19
	3	27	37	47	45	28	21	18	10	8.4	9.2	13	20
5	7	30	45	51	48	29	22	20	11	9.2	10	15	21
	14	31	49	63	55	33	24	24	13	10	11	18	24
	30	42		100	73	45	30	31	18	18	15	23	28
	1	20	28	37	39	22	17	15	7.6	6.2	6.7	9.6	15
	3	20	29	38	39	23	17	16	7.6	6.2	6.7	9.6	16
10	7	22	39	42	41	24	18	18	8.3	6.8	7.6	12	17
	14	24	40	50	47	28	20	21	9.5	8.0	8.4	14	20
	30	30		75	58	38	25	26	13	12	9.6	19	22
	1	16	22	31	34	18	14	13	5.9	4.6	4.9	7.7	11
	3	16	23	32	34	19	14	14	5.9	4.6	5.0	8.7	11
20	7	17	33	34	35	20	15	15	6.3	5.3	5.6	9.3	14
	14	19	34	39	40	24	16	18	7.3	6.4	6.5	11	17
	30	22		59	47	31	20	23	9.7	8.6	7.2	15	20
	1	14	20	30	32	16	12	13	5.2	4.0	4.2	7.0	10
	3	14	21	30	32	17	13	13	5.4	4.0	4.3	7.2	11
30	7	15	31	31	33	18	14	14	5.8	4.6	4.8	8.5	13
	14	17	32	34	37	21	15	17	6.4	5.8	5.9	9.3	14
	30	18		50	44	29	19	21	9.2	7.3	6.5	13	15

02341800 Upatoi Creek near Columbus, Ga.

LOCATION.--Lat 32°24'48", long 84°49'12", Muscogee-Chattahoochee County line, Hydrologic Unit 03130003, at downstream side of pier near left end of bridge on Red Arrow Road at Fort Benning, 2 mi downstream from Randall Creek, 2 mi upstream from Ochillee Creek, 8 mi southeast of Columbus, and 12 mi upstream from mouth.

DRAINAGE AREA.--342 mi^2.

PERIOD OF RECORD ANALYZED.--April 1968 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	380	400	420	310	250	185	170	175	155	150	170	220
	3	395	430	430	320	255	190	175	180	160	155	175	225
2	7	440	450	480	360	265	205	185	200	165	160	180	270
	14	500	500	600	390	300	210	200	230	170	165	195	290
	30	900		870	650	420	280	240	280	200	180	240	450
	1	260	270	300	275	175	150	135	140	130	130	145	160
	3	275	290	305	280	180	155	135	145	130	130	145	160
5	7	285	320	315	300	190	160	145	155	135	135	150	185
	14	300	380	430	320	210	180	160	180	140	140	170	190
	30	420		590	450	270	210	190	210	170	160	190	280
	1	215	225	250	260	140	135	115	125	115	115	130	135
	3	220	230	260	265	150	135	120	130	115	120	130	140
10	7	225	290	270	275	155	140	125	140	120	125	135	145
	14	230	350	360	290	160	160	145	155	130	130	150	160
	30	270		480	380	210	180	170	175	150	140	170	220
	1	180	185	210	245	115	120	100	105	100	105	120	115
	3	180	190	215	245	120	120	100	115	100	105	120	115
20	7	185	260	220	260	125	125	110	120	105	110	125	120
	14	195	310	300	270	130	140	130	135	120	115	140	140
	30	230		390	320	170	145	150	145	135	130	150	180

02343200 Pataula Creek near Lumpkin, Ga.

LOCATION.--Lat 31°56'03", long 84°48'12", Stewart County, Hydrologic Unit 03130003, near right bank on downstream side of bridge on U.S. Highway 27, 1.3 mi upstream from Brier Creek, and 8 mi south of Lumpkin.

DRAINAGE AREA.--70 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1958 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	60	63	74	66	41	35	34	35	30	32	41	49
	3	60	66	80	67	44	36	38	35	30	33	43	50
	7	65	75	87	74	47	42	40	37	31	34	45	53
	14	74	97	98	86	52	49	48	43	35	37	48	62
	30	98		140	110	64	69	63	58	46	42	54	71
5	1	45	47	54	38	27	18	21	22	19	20	27	36
	3	46	50	55	40	27	18	22	22	19	20	28	36
	7	47	54	60	43	32	22	26	24	20	21	31	40
	14	56	59	66	50	34	24	30	30	23	23	34	46
	30	65		80	62	43	38	38	36	30	27	40	56
10	1	41	45	47	27	23	15	16	16	14	17	21	29
	3	42	46	48	30	24	15	17	16	14	17	21	30
	7	44	48	50	31	27	17	19	18	16	18	25	32
	14	52	52	56	36	29	19	22	22	18	19	28	39
	30	60		59	44	37	27	27	26	24	23	34	52
20	1	39	44	42	20	21	13	12	12	12	15	16	22
	3	40	44	44	21	22	13	12	12	13	15	17	23
	7	42	46	45	23	24	15	14	14	14	16	21	24
	14	50	50	48	27	26	17	15	16	15	18	25	32
	30	55		60	32	33	22	20	18	19	20	29	50

02344300 Camp Creek near Fayetteville, Ga.

LOCATION.--Lat 33°31'00", long 84°25'39", Fayette County, Hydrologic Unit 03130005, on downstream side of bridge on State Highway 85, 3.5 mi upstream from mouth, and 5.2 mi north of Fayetteville.

DRAINAGE AREA.--17.2 mi^2.

PERIOD OF RECORD ANALYZED.--June 1960 to September 1973.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	13	16	16	15	10	8.4	8.2	7.0	5.8	6.2	7.4	8.9
	3	14	17	17	16	10	8.4	8.5	7.1	5.9	6.4	8.0	9.6
	7	18	18	20	19	11	8.7	9.6	7.3	6.3	6.9	8.2	10
	14	19	23	23	20	13	11	11	9.0	6.9	7.3	9.2	15
	30	30		39	23	21	17	14	11	9.0	8.6	12	22
5	1	9.3	13	14	13	8.4	7.3	5.8	5.3	4.6	4.9	5.7	6.9
	3	9.7	14	15	13	8.6	7.4	6.2	5.4	4.8	5.0	6.0	7.2
	7	12	16	16	14	9.1	7.6	6.6	5.8	5.0	5.3	6.6	7.4
	14	14	17	18	15	10	8.4	7.0	6.8	5.3	5.6	7.2	8.9
	30	20		31	21	14	12	8.8	8.3	6.4	6.8	9.2	12
10	1	8.0	12	13	11	7.8	7.0	4.9	4.6	4.2	4.3	4.6	6.1
	3	8.5	13	13	11	7.9	7.0	5.3	4.9	4.4	4.4	4.7	6.2
	7	9.1	14	14	12	8.5	7.1	5.7	5.1	4.6	4.6	5.6	6.4
	14	12	16	16	14	9.2	7.6	6.5	5.8	4.8	4.9	6.6	7.2
	30	17		27	18	12	9.7	8.5	7.3	5.4	6.2	8.2	8.0
20	1	6.9	11	12	10	7.2	6.7	4.3	4.2	3.3	3.7	3.6	5.7
	3	6.9	12	12	10	7.3	6.7	4.6	4.5	3.5	3.8	3.8	5.8
	7	7.6	13	13	11	8.0	6.8	5.0	4.8	4.0	4.2	4.8	6.0
	14	9.0	15	15	13	8.4	7.1	5.5	5.1	4.3	4.5	6.1	6.8
	30	14		25	16	11	8.5	7.5	6.3	4.8	5.7	7.6	8.2

APALACHICOLA RIVER BASIN

02344500 Flint River near Griffin, Ga.

LOCATION.--Lat 33°14'39", long 84°25'45", Spalding County, Hydrologic Unit 03130005, at downstream side of pier of bridge on State Highway 16, 1.5 mi downstream from Shoal Creek, 5.5 mi upstream from Line Creek, 10 mi west of Griffin, and at mile 304.4.

DRAINAGE AREA.--272 mi^2.

PERIOD OF RECORD ANALYZED.--March 1937 to September 1978.

REMARKS.--Diversions are made above the station by city of Griffin for municipal supply.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	200	230	250	195	115	83	69	63	49	54	87	120
	3	210	240	270	200	120	86	76	67	50	56	95	125
2	7	250	270	320	220	135	100	86	77	58	61	100	135
	14	300	350	400	280	165	120	120	100	66	72	110	170
	30	460		640	500	240	190	190	140	95	100	140	290
	1	140	165	200	145	80	58	50	41	28	36	50	93
	3	150	170	210	150	81	63	51	42	28	37	57	95
5	7	165	210	240	165	89	71	61	50	30	40	62	105
	14	200	240	300	190	100	80	78	60	37	43	72	115
	30	260		430	300	160	120	110	81	64	57	96	160
	1	115	135	170	130	64	47	39	30	17	26	39	77
	3	125	140	180	135	65	51	41	30	18	27	41	79
10	7	130	170	200	150	72	58	49	36	19	28	47	87
	14	160	200	250	170	78	64	61	42	25	30	53	96
	30	190		400	240	130	100	82	63	49	37	74	125
	1	88	115	150	115	52	37	29	19	9.5	17	28	62
	3	98	120	150	130	53	40	32	20	10	18	29	66
20	7	100	140	170	140	57	46	39	25	11	19	36	75
	14	120	160	200	155	64	50	47	29	16	22	38	84
	30	140		280	200	100	87	62	50	36	25	56	100
	1	76	110	135	110	46	32	24	14	6.7	14	23	57
	3	80	115	140	125	47	35	28	15	7.0	14	24	61
30	7	83	120	160	135	50	40	34	19	8.1	15	30	68
	14	105	140	180	150	58	45	40	23	11	16	35	79
	30	115		260	190	89	81	54	46	30	20	48	91
	1	62	86	125	105	40	27	19	10	4.5	10	19	52
	3	64	105	130	120	42	30	24	11	4.8	10	19	55
50	7	69	110	140	130	44	34	29	14	5.8	11	26	62
	14	87	125	155	145	52	39	33	16	7.7	12	30	74
	30	90		230	180	77	77	43	40	24	22	41	83

02344700 Line Creek near Senoia, Ga.

LOCATION.--Lat 33°19'10", long 84°31'25", Coweta County, Hydrologic Unit 03130005, on downstream side of bridge on State Highway 85, 2.2 mi northwest of Senoia, 4.1 mi upstream from Whitewater Creek, and 11.2 mi upstream from mouth.

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

PERIOD OF RECORD ANALYZED.--September 1964 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	93	95	82	72	43	28	23	20	14	20	32	54
	3	97	97	86	73	47	29	26	22	14	20	33	54
2	7	120	120	105	84	57	36	27	25	16	23	41	65
	14	150	170	140	93	70	48	34	35	20	30	49	85
	30	250		280	170	130	71	59	50	30	42	70	125
	1	70	73	62	51	30	21	12	14	9.9	10	24	38
	3	76	73	64	51	31	21	14	15	11	10	25	40
5	7	90	85	73	60	35	24	15	17	12	12	28	43
	14	105	99	91	67	42	30	19	22	14	14	32	59
	30	160		150	100	60	58	29	35	20	28	48	84
	1	58	65	55	39	25	18	8.3	12	8.1	6.9	21	33
	3	63	65	57	44	26	19	9.4	12	9.0	7.5	21	34
10	7	81	73	63	48	27	21	10	14	10	8.8	23	38
	14	85	83	74	55	32	24	14	18	12	9.7	26	50
	30	130		105	77	47	43	20	29	15	23	39	72
	1	48	56	50	30	21	16	5.8	10	6.8	4.7	18	29
	3	54	59	52	32	21	17	6.6	10	7.2	5.3	18	30
20	7	62	65	56	39	23	18	7.6	12	9.0	6.4	20	33
	14	72	80	58	44	25	20	10	15	9.5	6.7	21	43
	30	96		75	59	39	31	14	24	10	18	32	64

02345000 Flint River near Molena, Ga.

LOCATION.—Lat 32°59', long 84°32', Pikes County, Hydrologic Unit 03130005, near right bank at downstream end of pier of bridge on State Highway 18, 500 ft downstream from Southern Railway bridge, 0.50 mi downstream from Pappys Creek, 1.75 mi upstream from Elkins Creek, 2 mi southwest of Molena, and at mile 278.1.

DRAINAGE AREA.—990 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1945 to June 1953.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	820	930	1100	890	570	360	250	200	175	165	350	430
	3	910	940	1250	920	580	400	250	210	180	175	360	440
	7	1000	1100	1500	1050	600	450	280	260	220	190	420	550
	14	1100	1300	1800	1250	640	610	380	320	270	260	460	630
	30	1500		2200	1700	890	840	570	460	380	330	520	1050
5	1	560	600	730	680	330	200	115	94	78	130	245	320
	3	570	610	820	740	350	210	120	100	82	140	250	340
	7	600	640	960	770	420	250	140	120	95	150	270	390
	14	730	820	1200	800	450	300	170	150	120	165	310	430
	30	770		1500	1100	530	450	230	240	250	220	400	520
10	1	480	490	560	510	260	170	76	57	45	110	140	280
	3	490	500	640	520	270	180	77	68	46	120	150	300
	7	520	600	740	560	350	205	81	73	50	130	180	340
	14	620	720	810	580	390	230	87	95	60	145	220	390
	30	800		1300	720	450	350	110	150	220	170	260	430

02346500 Potato Creek near Thomaston, Ga.

LOCATION.—Lat 32°54'15", long 84°21'45", Upson County, Hydrologic Unit 03130005, on right bank 300 ft downstream from State Highway 74, 600 ft downstream from Basin Creek, 1,000 ft downstream from Central of Georgia Railway bridge, 1 mi downstream from Ten Mile Creek, and 2.5 mi northeast of Thomaston.

DRAINAGE AREA.—186 mi^2.

PERIOD OF RECORD ANALYZED.—October 1937 to June 1971.

REMARKS.—Diversions are made above the station for municipal and industrial supplies at Thomaston.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	130	170	200	160	95	66	50	36	29	33	47	67
	3	145	180	210	165	100	69	54	38	31	34	50	70
	7	155	200	240	180	115	81	63	42	35	38	53	80
	14	190	240	300	220	130	100	92	56	42	45	64	100
	30	300		490	350	190	140	125	88	63	53	80	160
5	1	88	115	145	110	59	39	33	19	14	16	27	50
	3	90	120	150	120	65	43	37	24	16	18	27	54
	7	105	145	170	130	71	50	42	28	19	20	33	61
	14	125	160	200	160	82	62	56	35	24	23	39	70
	30	160		300	210	120	82	75	51	35	28	52	96
10	1	71	100	125	92	46	28	24	13	6.8	9.6	20	42
	3	80	110	130	95	52	30	27	16	8.6	11	20	44
	7	92	125	145	105	55	36	30	22	11	13	26	52
	14	110	135	165	130	65	42	38	26	14	15	30	58
	30	140		230	160	94	60	58	38	25	20	43	73
20	1	57	85	110	77	37	18	16	9.4	3.5	6.0	12	35
	3	64	94	110	84	38	20	17	10	4.8	7.0	14	37
	7	78	110	125	90	43	22	22	15	6.1	8.8	18	45
	14	94	120	140	110	51	28	26	20	8.0	10	23	50
	30	110		190	130	75	45	44	20	18	14	33	62
30	1	51	80	100	71	33	14	14	7.7	2.5	4.7	9.6	32
	3	56	84	105	74	34	15	15	8.2	3.6	5.5	11	34
	7	72	97	115	84	37	19	18	14	4.6	7.2	15	42
	14	87	110	130	100	45	23	22	17	6.1	8.4	20	45
	30	100		170	120	67	38	37	25	15	10	31	57
50	1	45	73	96	67	30	11	11	6.3	1.8	3.6	7.4	29
	3	49	83	100	74	31	13	13	6.5	2.0	4.3	9.5	31
	7	66	91	110	79	33	16	15	11	3.3	5.7	12	39
	14	89	105	120	94	40	18	17	14	4.5	6.6	16	42
	30	91		160	105	58	32	32	21	12	8.0	29	52

02347500 Flint River near Culloden, Ga.

LOCATION.--Lat 32°43'17", long 84°13'57", Upson County, Hydrologic Unit 03130005, on left bank underneath bridge on U.S. Highway 19, 4 mi upstream from Auchumpkee Creek, 5 mi downstream from Swift Creek, 13 mi southwest of Culloden, and at mile 238.4.

DRAINAGE AREA.--1,850 mi^2.

PERIOD OF RECORD ANALYZED.--October 1911 to December 1911, February 1912 to May 1923, October 1928 to September 1931, April 1937 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	1450	1650	1900	1450	930	660	540	510	405	450	600	860
	3	1500	1750	1980	1480	1000	690	580	530	410	460	630	870
2	7	1700	2000	2300	1600	1100	770	710	600	450	490	650	1020
	14	2000	2400	2900	1900	1300	930	920	730	520	550	740	1100
	30	2900		4600	3000	1700	1300	1300	1100	730	730	950	2000
	1	1000	1250	1350	1060	610	460	360	360	240	280	415	660
	3	1070	1300	1500	1090	680	480	390	380	250	290	420	670
5	7	1180	1500	1600	1200	750	550	450	430	270	300	450	740
	14	1500	1700	1750	1400	820	630	560	480	320	330	540	840
	30	1900		2500	2000	1200	800	830	650	460	440	660	1200
	1	830	1080	1170	930	480	370	300	290	175	200	315	560
	3	850	1130	1250	970	530	380	330	320	190	220	320	560
10	7	930	1500	1300	1100	590	440	370	360	200	230	350	640
	14	1150	1700	1400	1200	630	480	450	390	290	240	420	700
	30	1450		2000	1600	910	640	630	520	330	300	530	880
	1	680	910	1000	880	360	280	250	240	130	140	235	460
	3	690	960	1100	905	400	290	280	260	140	150	245	470
20	7	740	1050	1120	1020	460	340	310	290	155	160	270	540
	14	900	1150	1150	1100	480	360	370	340	180	170	310	570
	30	1100		1600	1400	710	530	490	450	240	200	420	730
	1	610	830	940	865	310	240	240	210	110	120	200	410
	3	620	900	980	890	340	245	270	240	120	130	210	420
30	7	640	950	1000	1000	380	280	290	260	135	135	240	480
	14	780	1010	1030	1050	420	310	340	310	160	140	280	500
	30	890		1450	1300	610	490	420	420	210	160	370	660
	1	540	760	880	855	250	195	220	190	91	95	170	350
	3	550	820	880	870	270	200	250	210	100	95	180	360
50	7	550	860	880	990	320	230	270	230	115	100	200	420
	14	640	890	940	1000	350	260	320	300	140	105	230	450
	30	720		1300	1250	500	450	360	390	170	120	310	610

02349000 Whitewater Creek below Rambulette Creek, near Butler, Ga.

LOCATION.--Lat 32°28'02", long 84°15'59", Taylor County, Hydrologic Unit 03130005, at bridge on U.S. Highway 19 and 6.5 mi south of Butler.

DRAINAGE AREA.--93.4 mi^2.

PERIOD OF RECORD ANALYZED.--October 1951 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	150	148	150	155	140	135	135	130	130	125	130	135
	3	150	148	150	155	145	135	135	130	130	125	130	135
2	7	155	155	160	160	150	140	145	140	135	130	135	140
	14	160	160	170	170	155	145	155	145	140	140	145	145
	30	170		175	180	165	160	165	150	145	145	150	160
	1	132	134	140	135	125	125	120	115	115	115	120	120
	3	132	134	140	135	125	125	120	115	115	115	120	120
5	7	138	140	145	145	130	130	130	125	120	120	125	125
	14	140	145	150	150	140	135	135	130	130	125	130	130
	30	145		155	155	150	140	145	135	135	130	135	150
	1	122	124	135	130	120	115	110	110	105	110	115	115
	3	122	124	135	130	120	115	110	110	105	100	115	115
10	7	126	135	138	135	125	120	120	120	110	115	120	120
	14	132	140	142	140	130	125	125	125	115	120	125	125
	30	140		150	145	140	130	135	130	125	125	130	140
	1	112	115	130	120	115	105	100	99	99	110	110	110
	3	112	115	130	120	115	105	100	100	100	110	110	110
20	7	115	130	134	125	120	110	110	115	105	115	115	115
	14	128	135	138	130	125	120	120	120	110	120	120	120
	30	135		145	135	135	125	130	125	120	125	125	130
	1	108	110	128	115	110	96	95	94	94	105	105	108
	3	108	110	128	115	110	96	96	95	96	105	105	108
30	7	110	125	130	120	115	105	105	105	105	115	110	112
	14	124	130	134	125	120	115	110	110	110	120	115	116
	30	130		140	130	125	120	125	120	120	125	120	125

02349500 Flint River at Montezuma, Ga.

LOCATION.--Lat 32°17'53", long 84°02'38", Macon County, Hydrologic Unit 03130006, near left bank on downstream end of pier of bridge on State Highways 26 and 49, 1,000 ft upstream from Central of Georgia Railway bridge, 1,400 ft upstream from Seaboard Coast Line Railroad (formerly Atlanta, Birmingham and Coast) bridge, just upstream from Buck Creek, 1 mi west of Montezuma, and at mile 180.6.

DRAINAGE AREA.--2,900 mi^2, approximately; includes that of Buck Creek.

PERIOD OF RECORD ANALYZED.--October 1910 to December 1912, October 1930 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	2650	2900	3350	2650	1950	1500	1350	1300	1000	1050	1350	1700
	3	2700	3000	3500	2800	2000	1600	1450	1300	1050	1100	1350	1800
	7	3000	3250	3700	3000	2050	1700	1550	1450	1150	1150	1400	1850
	14	4000	4000	4500	3400	2400	2000	1800	1550	1250	1200	1500	2100
	30	4800		6500	5000	3000	2500	2300	2100	1600	1450	1800	3000
5	1	2000	2100	2550	2050	1350	1100	1050	1000	800	800	940	1350
	3	2050	2200	2600	2150	1450	1200	1050	1050	810	820	950	1350
	7	2200	2400	2800	2400	1500	1250	1150	1150	840	870	1000	1400
	14	2500	2600	3200	2600	1600	1300	1300	1200	910	920	1100	1550
	30	3000		4300	3400	2000	1600	1700	1500	1150	1050	1300	1900
10	1	1700	1800	2100	1900	1150	920	920	850	660	690	800	1200
	3	1800	1850	2150	1950	1200	980	920	880	710	690	830	1200
	7	1900	2050	2300	2150	1250	1050	1000	960	750	760	870	1300
	14	2100	2200	2600	2250	1400	1100	1100	1050	800	800	930	1400
	30	2400		3400	2800	1700	1300	1400	1250	940	870	1100	1550
20	1	1400	1550	1750	1750	1000	800	850	770	590	610	700	1050
	3	1500	1650	1750	1800	1050	830	870	780	640	610	740	1100
	7	1600	1850	1850	1900	1150	850	920	840	690	660	780	1200
	14	1750	1900	2050	2050	1200	940	990	970	740	700	850	1300
	30	1900		2600	2500	1500	1100	1250	1100	820	750	980	1400
30	1	1300	1450	1700	1700	940	750	820	730	570	580	660	970
	3	1400	1550	1660	1750	970	770	840	740	610	580	710	1050
	7	1450	1700	1650	1800	1050	810	880	770	660	630	740	1100
	14	1600	1800	1850	2000	1150	900	960	930	700	680	800	1250
	30	1700		2400	2300	1400	1050	1200	1050	760	700	930	1350
50	1	1200	1350	1400	1650	880	690	800	690	560	560	620	890
	3	1250	1450	1400	1650	900	710	820	700	580	560	660	1000
	7	1300	1600	1500	1700	990	770	830	710	630	620	700	1050
	14	1450	1700	1600	1900	1100	840	920	890	670	660	760	1200
	30	1550		2000	2100	1350	960	1100	1000	700	700	880	1300

02349900 Turkey Creek at Byromville, Ga.

LOCATION.--Lat 32°11'44", long 83°54'03", Dooly County, Hydrologic Unit 03130006, on downstream side of bridge on State Highway 90, 0.5 mi southwest of Byromville, and 11 mi upstream from mouth.

DRAINAGE AREA.--45 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1958 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	21	37	38	20	10	6.9	6.7	6.2	5.6	5.6	7.1	7.7
	3	22	40	38	21	10	7.0	6.8	6.4	5.9	5.8	7.2	8.2
	7	32	50	43	25	11	7.8	7.8	7.6	6.2	6.3	7.6	9.2
	14	38	77	53	33	14	10	10	8.6	7.4	6.9	7.8	11
	30	64		80	58	28	21	21	16	9.0	7.9	9.4	14
5	1	9.0	19	22	10	5.2	3.9	4.5	4.4	3.9	4.0	5.1	5.5
	3	9.8	20	22	10	5.3	4.3	4.8	4.7	4.4	4.2	5.1	5.9
	7	10	24	25	13	5.8	5.4	5.3	5.6	4.6	4.5	5.5	7.0
	14	15	32	27	16	6.6	6.7	5.8	6.3	4.8	4.8	6.1	7.8
	30	28		38	22	11	12	9.0	7.9	5.8	5.3	6.8	9.3
10	1	6.8	13	17	6.9	3.4	2.2	3.6	3.6	3.2	3.1	4.2	4.4
	3	7.1	14	18	7.9	4.0	3.6	4.1	3.9	3.6	3.2	4.3	4.7
	7	7.4	16	20	9.8	4.5	4.3	4.2	4.5	3.7	3.6	4.5	5.9
	14	11	20	22	12	5.0	5.7	4.2	5.1	3.9	3.9	5.1	6.1
	30	17		27	16	7.8	8.6	6.2	6.2	4.6	4.5	5.7	7.8
20	1	5.8	10	13	4.6	2.5	1.9	2.9	2.9	2.6	2.3	3.3	3.3
	3	5.8	10	15	6.0	2.9	2.5	3.0	3.2	2.7	2.4	3.4	3.6
	7	6.0	11	17	7.8	3.8	3.3	3.4	3.6	3.0	2.8	3.6	4.3
	14	8.5	15	19	9.6	4.4	5.1	3.6	4.1	3.1	3.1	4.2	4.7
	30	11		21	13	6.0	6.2	4.3	5.2	3.6	3.8	4.8	6.9
30	1	5.2	8.0	11	3.6	2.2	.94	2.5	2.6	2.2	1.9	2.9	2.8
	3	5.2	8.1	14	5.9	2.4	2.0	2.7	2.9	2.4	2.2	3.1	3.0
	7	5.4	9.7	15	7.2	3.5	2.8	2.8	3.2	2.6	2.4	3.3	4.0
	14	8.0	13	15	8.8	4.2	4.9	3.2	3.6	2.8	2.7	3.7	4.3
	30	8.8		17	12	5.4	5.4	3.4	4.7	3.2	3.3	4.3	6.5

APALACHICOLA RIVER BASIN

02350500 Flint River at Oakfield, Ga.

LOCATION.--Lat 31°46'07", long 83°59'24", Worth County, Hydrologic Unit 03130006, at Georgia Southwestern & Gulf Railroad bridge, 1 mi southwest of Oakfield.

DRAINAGE AREA.--3,860 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1929 to December 1958.

REMARKS.--Flow regulated by Crisp County Powerplant and Warwick Reservoir.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	2800	2700	3700	3000	1500	1000	860	700	550	620	770	1650
	3	3050	3200	4200	3500	2000	1800	1400	1300	1200	1200	1300	2000
2	7	3600	4000	4500	3800	2400	2100	1800	1600	1400	1400	1600	2300
	14	4100	4700	5500	4500	2800	2400	2100	2000	1600	1700	1800	2700
	30	5200		7100	6000	3400	2900	2900	2500	2000	2000	2200	3300
	1	1400	1600	2000	2200	650	510	500	410	350	380	480	680
	3	2000	2200	2600	2600	1400	950	1000	1000	800	920	910	1300
5	7	2600	2700	3200	2800	1700	1300	1200	1400	1100	1150	1150	1600
	14	2900	3200	3700	3200	1900	1400	1400	1600	1200	1200	1200	1900
	30	3200		4800	4400	2400	1600	2100	1800	1500	1300	1450	2200
	1	940	1300	1300	1800	430	350	420	300	260	310	390	490
	3	1600	1900	2000	2300	1200	810	780	920	600	770	750	1000
10	7	2100	2300	2600	2900	1500	1100	1000	1200	900	970	910	1350
	14	2300	2600	2800	2900	1600	1200	1200	1400	1000	1050	950	1600
	30	2500		3700	4000	2200	1400	1700	1600	1250	1100	1200	1900
	1	630	880	780	1500	280	250	310	220	200	270	330	360
	3	1300	1800	1600	2000	890	690	630	850	500	700	610	830
20	7	1800	2100	2200	2300	1350	950	860	1150	730	830	730	1200
	14	2000	2300	2400	2600	1450	1100	1000	1300	850	900	840	1500
	30	2300		3000	3600	1950	1250	1400	1400	1000	930	1100	1600
	1	510	720	610	1400	230	210	260	190	170	250	310	320
	3	1200	1600	1400	2100	760	640	570	820	460	660	550	740
30	7	1600	2000	2100	2200	1300	900	800	1100	660	770	640	1100
	14	1700	2200	2200	2500	1400	1000	980	1250	800	840	800	1400
	30	2000		2700	3400	1900	1200	1300	1300	940	860	1100	1500

02350600 Kinchafoonee Creek at Preston, Ga.

LOCATION.--Lat 32°03'09", long 84°32'54", Webster County, Hydrologic Unit 03130007, near right bank on downstream side of bridge on State Highway 41, 1 mi southwest of Preston, and 1 mi upstream from Harrel Mill Creek.

DRAINAGE AREA.--197 mi^2.

PERIOD OF RECORD ANALYZED.--October 1951 to September 1977.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	155	180	195	145	90	64	62	60	53	63	82	115
	3	160	185	200	150	95	67	64	64	55	63	85	115
2	7	180	210	225	170	105	72	72	68	60	65	90	120
	14	220	220	250	210	120	81	88	79	70	70	100	155
	30	290		300	290	160	130	130	110	94	83	130	200
	1	110	125	140	92	52	36	38	39	32	41	58	88
	3	115	130	145	97	55	38	39	40	33	41	65	90
5	7	125	140	165	115	60	44	48	43	36	43	66	95
	14	140	160	180	130	67	50	58	51	41	46	76	115
	30	175		220	165	97	78	85	64	62	54	91	150
	1	88	100	115	79	43	29	28	29	24	33	48	72
	3	96	105	120	84	44	30	30	30	25	34	51	76
10	7	97	120	135	96	48	36	38	32	27	36	55	82
	14	110	140	160	110	55	42	49	40	30	38	63	93
	30	130		180	135	80	58	68	49	47	44	74	120
	1	72	87	93	70	37	24	21	22	19	30	40	58
	3	73	89	94	76	38	26	22	22	19	30	40	64
20	7	80	110	105	84	42	30	31	24	21	32	45	71
	14	83	120	140	96	48	35	42	32	26	34	52	78
	30	105		150	120	67	46	54	37	37	37	58	94
	1	65	78	82	66	34	22	18	19	17	28	34	50
	3	68	84	82	72	35	25	19	19	17	29	34	57
30	7	71	103	86	80	39	28	27	20	19	31	39	64
	14	72	110	125	92	45	34	40	28	24	32	45	71
	30	91		135	110	62	42	48	32	32	35	50	83

02352500 Flint River at Albany, Ga.

LOCATION.--Lat 31°35'39", long 84°04'39", Dougherty County, Hydrologic Unit 03130008, on right bank at downstream side of Georgia Northern Railway bridge in Albany, and at mile 103.4.

DRAINAGE AREA.--5,310 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1930 to September 1978.

REMARKS.--Flow regulated by powerplants at Flint River Reservoir and Warwick Reservoir.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	4100	4300	5400	4000	2400	1800	1700	1600	1100	1200	1400	2000
	3	4600	5000	5600	4400	2700	2400	2000	2000	1600	1600	1800	2400
	7	5500	5600	6500	5200	3200	2800	2700	2400	1900	1900	2200	3100
	14	6300	6700	7600	6000	3800	3100	2800	2800	2200	2100	2400	3500
	30	8500		10600	8300	4700	4200	3800	3600	2600	2500	2800	4500
5	1	2500	3000	3500	2700	1600	1100	1100	1100	790	800	950	1400
	3	2800	3200	4000	3300	1900	1600	1400	1400	1000	1100	1200	1800
	7	3300	3600	4500	3800	2400	1800	1700	1800	1500	1400	1500	2200
	14	3600	4500	5200	4200	2700	2200	2100	2100	1600	1500	1700	2400
	30	4500		7300	5000	3400	2600	2800	2600	2000	1800	2000	3000
10	1	2000	2400	2800	2400	1200	840	940	870	660	650	790	1100
	3	2300	2700	3300	2900	1500	1300	1200	1200	850	940	960	1500
	7	2800	3100	3700	3300	2100	1600	1600	1400	1200	1200	1200	1800
	14	3000	3600	4200	3600	2300	1800	1800	1800	1300	1400	1400	2200
	30	3600		5700	4800	3000	2000	2300	2200	1600	1500	1600	2600
20	1	1400	2000	2100	2050	910	650	720	720	560	560	650	900
	3	2000	2300	2600	2600	1200	1100	1000	1000	730	810	800	1250
	7	2400	2700	3100	2800	1900	1450	1400	1200	1000	1100	1000	1600
	14	2600	3000	3300	3400	2100	1600	1600	1700	1100	1200	1200	2100
	30	2900		4400	4000	2500	1800	2000	2000	1300	1400	1450	2300
30	1	1200	1800	1800	2000	800	570	630	650	530	540	590	830
	3	1800	2200	2300	2400	1100	1000	940	960	690	750	740	1150
	7	2300	2500	2800	2600	1700	1400	1350	1100	900	1000	900	1400
	14	2500	2800	3000	3200	1800	1500	1500	1650	980	1150	1100	2000
	30	2600		4000	3800	2300	1700	1800	1900	1200	1300	1400	2200
50	1	1000	1700	1500	1800	670	510	520	580	510	520	530	760
	3	1600	2000	2000	2300	980	960	830	860	630	670	660	1000
	7	2100	2400	2600	2400	1600	1300	1200	1000	780	1000	800	1300
	14	2300	2600	2800	3000	1600	1350	1300	1600	870	1100	1000	1900
	30	2400		3400	3400	2000	1600	1600	1800	1100	1200	1300	2100

02353000 Flint River at Newton, Ga.

LOCATION.--Lat 31°18'34", long 84°20'06", Baker County, Hydrologic Unit 03130008, on downstream side of pier of bridge on State Highway 37 at Newton, 1 mi downstream from Coolewahee Creek, and at mile 69.5 (corrected).

DRAINAGE AREA.--5,740 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1948 to September 1950, October 1956 to September 1978.

REMARKS.--Flow regulated by powerplants at Flint River Reservoir and Warwick Reservoir.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	4300	5500	6500	5000	3200	2700	2600	2500	1870	2000	2000	2500
	3	4800	6300	7000	5600	3600	3000	2900	2800	2100	2200	2300	2800
	7	5400	7000	7300	6100	4000	3500	3300	3000	2600	2500	2700	3400
	14	6800	8200	8800	6800	4600	3800	3700	3500	2800	2600	2800	3600
	30	9000		11800	9600	6000	4600	4500	4200	3300	3200	3400	4800
5	1	3000	3800	4600	3800	2400	2000	1900	1900	1600	1500	1500	1900
	3	3500	4300	5000	4000	2800	2300	2100	2100	1720	1600	1700	2200
	7	4000	4600	5400	4300	3300	2800	2400	2400	2000	1800	1900	2600
	14	4300	5200	6000	4700	3500	3100	2700	2700	2200	2000	2100	3000
	30	5000		8100	6200	4200	3800	3200	2900	2500	2400	2600	3800
10	1	2500	3400	4000	3400	2000	1800	1600	1600	1400	1300	1300	1800
	3	3000	3700	4400	3500	2600	2100	1800	1800	1500	1400	1500	2100
	7	3500	4000	4900	3800	3200	2500	2100	2000	1700	1700	1700	2300
	14	3800	4400	5400	4200	3500	2700	2400	2400	1900	1900	1900	2800
	30	4200		7300	5200	3800	3400	2800	2600	2100	2100	2200	3200
20	1	2200	3100	3500	3100	1700	1700	1500	1300	1300	1150	1150	1600
	3	2700	3400	4000	3200	2400	2000	1700	1500	1350	1200	1300	2000
	7	3200	3600	4600	3600	3100	2200	1900	1700	1400	1600	1500	2200
	14	3500	3900	5000	4100	3300	2400	2200	2200	1600	1600	1700	2700
	30	3700		6800	4600	3700	3100	2400	2500	1800	1900	1900	2800
30	1	2100	3000	3600	2900	1500	1600	1400	1250	1200	1050	1050	1650
	3	2600	3200	3800	3000	2400	1900	1600	1300	1230	1100	1100	2050
	7	3000	3400	4300	3400	3000	2000	1800	1500	1300	1650	1400	2250
	14	3400	3600	4900	4000	3400	2300	2100	2100	1400	1650	1600	2750
	30	3600		6500	4400	3600	3000	2300	2400	1600	2000	1800	3000

APALACHICOLA RIVER BASIN

02353400 Pachitla Creek near Edison, Ga.

LOCATION.—Lat 31°33'17", long 84°40'43", Calhoun County, Hydrologic Unit 03130009, on downstream side of bridge on State Highway 37, 2.2 mi upstream from Neals Creek, 3.6 mi east of Edison, and 8.5 mi upstream from mouth.

DRAINAGE AREA.—188 mi^2.

PERIOD OF RECORD ANALYZED.—June 1959 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	160	165	180	180	100	100	96	81	75	81	100	120
	3	170	175	190	180	100	105	100	86	76	83	105	125
2	7	190	200	210	190	105	115	115	96	81	85	110	130
	14	210	270	260	210	120	125	140	115	93	100	125	160
	30	290		310	310	180	190	170	145	130	120	145	210
	1	135	135	135	91	63	58	56	58	52	61	70	115
	3	140	140	140	96	64	60	62	62	53	62	72	115
5	7	150	150	160	110	74	68	73	70	55	66	82	120
	14	160	170	190	130	80	76	84	82	65	69	100	125
	30	200		240	170	115	110	120	93	91	75	125	160
	1	125	130	130	75	53	43	44	47	40	50	56	115
	3	130	130	135	78	54	44	46	50	41	50	58	115
10	7	135	135	150	88	66	50	61	56	44	55	70	120
	14	150	150	170	105	70	56	71	66	48	60	89	125
	30	190		220	130	90	74	110	73	73	70	115	145
	1	120	125	120	66	46	35	35	37	35	39	44	110
	3	125	125	125	68	48	36	36	40	35	41	45	110
20	7	130	130	140	76	55	38	52	46	38	45	60	115
	14	145	140	160	91	62	42	62	51	41	50	78	120
	30	180		200	110	76	50	95	58	60	60	120	140

02353500 Ichawaynochaway Creek at Milford, Ga.

LOCATION.—Lat 31°22'58", long 84°32'52", Baker County, Hydrologic Unit 03130009, on downstream end of left bank pier of bridge on State Highway 216 at Milford, 2.2 mi upstream from Alligator Creek, and 5.5 mi upstream from Chickasawhatchee Creek.

DRAINAGE AREA.—620 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—September 1905 to December 1907, October 1939 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	550	630	700	560	390	310	290	270	250	290	320	410
	3	580	680	720	570	400	320	310	280	250	290	330	420
2	7	610	700	780	610	420	360	360	320	270	300	340	450
	14	700	860	940	730	490	400	410	380	300	330	370	510
	30	940		1200	970	630	510	490	470	420	380	460	610
	1	420	470	500	370	280	200	190	200	180	210	240	310
	3	450	500	510	390	280	205	200	210	185	210	240	320
5	7	460	520	560	440	290	220	240	220	190	215	260	340
	14	500	570	670	480	330	250	270	260	220	230	280	370
	30	600		820	620	400	310	340	300	290	260	310	470
	1	340	400	410	310	230	170	160	170	150	170	200	270
	3	350	420	420	320	230	170	170	175	155	175	205	280
10	7	370	440	430	390	240	180	190	185	160	180	220	300
	14	400	480	540	390	270	200	230	210	180	190	240	330
	30	480		660	520	320	240	300	250	230	210	280	390
	1	280	330	340	270	190	150	140	140	130	145	170	250
	3	290	360	350	280	195	155	145	145	130	150	170	250
20	7	300	380	380	310	200	160	150	160	140	160	190	270
	14	320	410	420	340	220	175	210	175	150	170	210	280
	30	390		540	470	270	200	260	210	180	190	260	320
	1	240	300	290	260	170	140	130	130	115	130	155	230
	3	250	330	295	270	175	145	135	135	120	130	160	230
30	7	260	350	300	280	180	150	140	150	130	135	170	260
	14	290	380	370	320	200	160	205	160	140	140	200	270
	30	340		470	440	250	190	250	200	160	160	240	300
	1	220	260	250	245	150	130	120	115	110	115	140	210
	3	225	270	255	250	155	140	120	120	110	115	140	220
50	7	230	320	260	270	160	145	130	140	115	120	160	250
	14	250	360	300	310	175	155	180	150	120	125	180	260
	30	300		400	420	230	180	240	180	140	140	220	290

02354000 Alligator Creek near Milford, Ga.

LOCATION.--Lat 31°21'17", long 84°36'58", Baker County, Hydrologic Unit 03130009, 100 ft downstream from bridge on State Highway 91, and 2 mi southwest of Milford.

DRAINAGE AREA.--14 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--January 1942 to May 1952.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	2.0	7.5	9.7	8.6	5.1	3.3	0.72	0.54	1.6	1.3	0	0
	3	2.7	8.8	11	8.7	5.1	3.8	.94	.85	1.9	1.3	0	0
	7	4.2	9.6	15	9.7	6.1	4.3	1.6	1.8	2.2	1.7	0	.037
	14	6.2	11	18	11	7.0	4.5	3.4	3.3	3.2	2.1	0	.46
	30	10	13	23	15	8.7	5.7	4.8	5.1	7.2	2.8	.75	2.0
5	1	0	1.3	4.4	4.5	1.9	.08	0	0	0	0	0	0
	3	0	1.6	4.7	4.6	2.2	.12	0	0	0	0	0	0
	7	.42	2.1	6.8	5.1	2.5	.23	.054	0	.03	0	0	0
	14	.90	3.3	8.8	5.9	2.9	.69	.61	.06	.14	0	0	0
	30	1.8	4.9	9.0	8.3	4.2	.85	.93	.21	.80	0	0	.025
10	1	0	.09	1.2	3.2	1.1	0	0	0	0	0	0	0
	3	0	.13	1.6	3.5	1.3	0	0	0	0	0	0	0
	7	0	.35	2.2	3.8	1.5	0	0	0	0	0	0	0
	14	.04	.45	2.8	4.1	1.9	.25	0	0	0	0	0	0
	30	.09	1.4	3.1	6.5	2.8	.27	0	0	.08	0	0	0
20	1	0	0	0	2.1	.62	0	0	0	0	0	0	0
	3	0	0	0	2.7	.83	0	0	0	0	0	0	0
	7	0	0	0	2.8	.90	0	0	0	0	0	0	0
	14	0	0	0	3.0	1.3	0	0	0	0	0	0	0
	30	0	0	1.6	5.3	1.9	.11	0	0	0	0	0	0

02354300 Chickasawhatchee Creek at Elmodel, Ga.

LOCATION.--Lat 31°28'09", long 84°20'10", Baker County, Hydrologic Unit 03130009, at bridge on State Highway 37 at Elmodel.

DRAINAGE AREA.--320 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1939 to September 1949.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	190	290	320	250	87	48	43	50	36	35	44	71
	3	200	310	330	260	93	49	45	59	37	36	45	74
	7	220	320	400	300	105	53	58	75	42	38	46	89
	14	280	410	710	400	150	71	94	110	47	53	50	100
	30	400		800	580	260	96	140	180	80	74	68	125
5	1	84	185	215	120	48	21	28	22	16	14	17	40
	3	90	190	220	125	51	22	32	23	17	16	18	41
	7	110	200	250	140	52	26	40	28	18	17	22	47
	14	150	240	340	170	69	31	65	42	21	19	28	50
	30	210		390	280	110	39	80	72	37	24	38	67
10	1	60	160	170	71	35	12	25	13	10	8.1	8.9	28
	3	66	165	180	78	36	13	28	14	11	10	10	30
	7	77	180	200	84	37	17	35	16	12	12	11	32
	14	110	195	230	91	44	20	58	24	13	14	12	34
	30	160		260	180	70	23	68	42	24	20	20	43
20	1	44	145	135	48	25	8.2	23	7.7	6.6	4.6	4.6	20
	3	53	150	140	50	26	9.5	25	8.5	6.8	5.0	5.0	22
	7	60	170	165	55	32	12	31	9.2	7.2	8.2	5.6	24
	14	88	140	180	65	35	15	50	14	8.3	12	7.0	28
	30	125		200	120	50	17	59	24	16	15	12	34

APALACHICOLA RIVER BASIN

02355000 Ichawaynochaway Creek near Newton, Ga.

LOCATION.—Lat 31°17', long 84°27', Baker County, Hydrologic Unit 03130009, 300 ft upstream from Barnett Bridge on State Highway 200, 4.5 mi downstream from Chickasawhatchee Creek, and 9 mi southwest of Newton.

DRAINAGE AREA.—1,020 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1939 to September 1947.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	790	930	1000	970	610	490	480	510	360	380	390	530
	3	820	940	1150	980	620	500	490	540	370	380	400	550
2	7	930	1000	1250	1050	670	520	520	630	420	390	420	580
	14	1000	1200	1900	1250	860	570	660	840	460	420	450	660
	30	1400		2200	1700	1200	640	940	930	590	500	500	730
	1	640	750	800	570	380	280	360	320	240	250	305	380
	3	660	770	860	580	380	285	390	325	250	255	310	410
5	7	740	900	910	610	420	290	430	360	260	260	315	430
	14	850	1000	1200	660	450	340	540	410	290	300	360	490
	30	970		1400	950	590	400	610	540	380	330	400	580
	1	590	690	730	460	265	210	300	250	190	190	240	310
	3	600	710	760	465	270	210	320	250	200	190	245	320
10	7	670	860	810	470	280	220	400	255	230	200	260	350
	14	800	900	970	500	300	240	500	280	250	240	300	400
	30	850		1100	730	390	300	600	380	320	310	350	500

02356000 Flint River at Bainbridge, Ga.

LOCATION.—Lat 30°54'41", long 84°34'48", Decatur County, Hydrologic Unit 03130008, on downstream side of right major pier of Decatur County Memorial Bridge on U.S. Highway 84 at Bainbridge, 0.2 mi downstream from Seaboard Coast Line Railroad bridge at mile 29.0, and 29.2 mi upstream from Jim Woodruff Dam.

DRAINAGE AREA.—7,570 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1930 to September 1971.

REMARKS.—Flow regulated by powerplants at Flint River Reservoir and at Warwick Reservoir.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	5500	6600	8200	7700	5200	4200	4000	4000	3100	3000	3100	3900
	3	5800	7000	8400	8000	5300	4400	4200	4200	3300	3200	3300	4100
2	7	6400	7800	9100	8200	5600	4800	4600	4400	3600	3400	3600	4500
	14	7000	8600	10300	9500	6400	5300	5100	4900	4000	3700	3800	4900
	30	9000		13200	12100	7500	6200	5700	5500	4500	4200	4200	5800
	1	4000	4600	5600	5200	3400	2900	2900	2800	2200	2300	2400	2900
	3	4200	4900	6000	5600	3700	3200	3000	3000	2500	2500	2600	3200
5	7	4800	5100	6600	6000	4000	3400	3300	3200	2800	2700	2800	3400
	14	5000	5800	7100	6400	4400	3700	3500	3500	3000	2900	3000	3700
	30	6000		8900	7500	5200	4100	4200	4000	3300	3200	3300	4300
	1	3200	3800	4500	4400	3000	2400	2500	2500	2000	2100	2200	2600
	3	3500	4000	5000	4800	3300	2700	2700	2600	2200	2200	2300	2800
10	7	4000	4300	5400	5200	3600	3000	2900	2800	2400	2400	2400	3000
	14	4200	4800	5800	5600	3800	3200	3100	3000	2600	2600	2600	3400
	30	4800		7200	6600	4500	3400	3700	3500	2900	2900	2800	3700
	1	2600	3200	3600	3900	2700	2200	2300	2300	1900	1900	2000	2200
	3	2900	3700	4150	4200	2900	2400	2500	2400	2000	2100	2200	2400
20	7	3300	3800	4900	4600	3300	2800	2700	2700	2200	2300	2300	2700
	14	3400	4100	4800	5200	3650	3000	2900	2900	2400	2400	2400	3000
	30	3900		5800	6200	4000	3700	3400	3300	2700	2600	2600	3400
	1	2400	2900	3100	3600	2500	2000	2200	2200	1800	1800	1900	2000
	3	2600	3100	3500	4000	2700	2300	2400	2300	1850	1900	2100	2200
30	7	2800	3600	4100	4400	3100	2500	2500	2600	2100	2200	2200	2600
	14	2900	3800	4200	5000	3600	2700	2800	2800	2200	2300	2300	2800
	30	3400		5100	6000	3900	3000	3200	3200	2500	2400	2500	3200
	1	2100	2600	2600	3400	2400	1950	2100	2100	1750	1750	1850	1800
	3	2300	3000	2900	3800	2600	2200	2300	2200	1800	1850	2050	1900
50	7	2500	3200	3500	4200	3000	2400	2400	2500	2000	2000	2100	2400
	14	2600	3500	3700	4900	3500	2600	2700	2600	2050	2050	2200	2600
	30	2900		4400	5800	3800	2800	3000	3100	2400	2100	2400	3000

02357000 Spring Creek near Iron City, Ga.

LOCATION.--Lat 31°02'23", long 84°44'18", Seminole County, Hydrologic Unit 03130010, on right bank 125 ft downstream from highway bridge, 1.5 mi downstream from Aycock Creek, 1.5 mi upstream from Dry Creek, 5 mi north of Brinson, and 5.5 mi northeast of Iron City.

DRAINAGE AREA.--485 mi^2.

PERIOD OF RECORD ANALYZED.--October 1937 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	220	350	510	350	180	120	110	105	71	72	75	100
	3	230	360	530	360	185	125	115	110	74	75	79	100
	7	250	400	570	440	200	130	125	120	82	84	81	105
	14	310	500	730	510	230	150	145	140	99	110	93	120
	30	430		930	680	305	200	180	180	140	130	105	160
5	1	110	150	230	210	100	65	56	49	35	32	36	47
	3	115	155	240	220	105	68	57	53	35	32	36	48
	7	125	175	250	250	110	70	60	59	38	34	34	57
	14	135	205	320	290	130	80	65	63	48	38	45	65
	30	160		430	410	190	110	90	86	67	42	49	76
10	1	64	100	130	140	81	50	38	30	23	19	21	32
	3	67	105	140	150	82	50	39	32	23	19	22	34
	7	70	110	150	170	88	53	42	39	27	20	25	40
	14	82	125	190	210	98	57	45	41	32	21	30	46
	30	93		240	300	150	76	57	55	44	24	32	51
20	1	35	80	80	85	67	39	26	22	15	11	12	24
	3	36	84	82	90	68	40	26	24	15	11	13	24
	7	39	87	85	120	72	43	28	28	18	12	14	28
	14	43	105	105	150	82	45	32	32	22	13	18	32
	30	57		125	220	110	56	37	37	29	15	20	36
30	1	24	66	62	68	62	34	21	19	12	9.3	9.5	20
	3	25	71	64	72	63	35	21	20	12	9.3	9.5	20
	7	28	79	67	96	65	37	24	24	14	9.8	11	22
	14	30	94	76	120	75	40	26	28	18	10	14	27
	30	45		88	190	95	48	30	31	24	11	17	30
50	1	16	52	47	51	56	28	17	15	9.7	7.0	7.1	17
	3	17	64	48	60	56	29	17	16	10	7.0	7.5	17
	7	19	71	51	75	60	31	18	20	12	7.5	8.0	18
	14	22	85	54	100	68	37	19	25	14	8.0	10	22
	30	34		60	160	82	40	23	29	19	10	13	25

MOBILE RIVER BASIN

02379500 Cartecay River near Ellijay, Ga.

LOCATION.—Lat 34°40'53", long 84°27'20", Gilmer County, Hydrologic Unit 03150102, on right bank adjacent to State Highway 52, 0.8 mi downstream from Owltown Creek, 2 mi southeast of Ellijay, and 2 mi upstream from confluence with Ellijay River.

DRAINAGE AREA.—135 mi^2.

PERIOD OF RECORD ANALYZED.—April 1937 to September 1977.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	180	240	290	310	250	190	145	125	110	115	120	130
	3	185	260	300	315	260	200	150	130	110	115	125	135
2	7	200	270	320	340	280	220	160	135	115	120	130	150
	14	220	320	370	370	300	230	180	150	130	130	140	165
	30	280		450	440	370	260	210	190	150	140	160	200
	1	130	150	210	200	210	165	125	110	95	90	95	110
	3	135	155	220	240	220	170	130	110	95	90	100	110
5	7	145	190	250	255	225	180	140	120	100	100	110	120
	14	160	220	270	280	235	200	150	130	110	110	120	130
	30	190		330	320	280	220	180	150	125	120	130	150
	1	115	130	180	200	185	150	120	105	85	81	96	98
	3	120	135	185	210	190	155	125	105	86	81	92	100
10	7	125	160	210	220	200	165	135	115	91	85	97	110
	14	135	190	240	235	220	175	140	120	95	95	105	115
	30	160		290	280	240	190	160	130	110	100	120	140
	1	100	115	150	180	170	140	115	96	80	75	83	92
	3	105	120	155	180	170	140	120	98	82	75	84	96
20	7	110	130	190	190	180	150	130	105	85	77	89	100
	14	120	170	210	200	190	160	135	110	88	81	95	105
	30	140		250	240	210	170	155	125	94	90	105	120
	1	96	110	140	170	160	130	110	92	76	70	79	88
	3	100	115	145	170	160	135	115	96	78	70	79	90
30	7	105	120	175	180	170	145	120	100	80	72	84	94
	14	115	160	200	190	180	150	130	105	83	76	92	98
	30	130		230	230	200	160	150	120	89	85	100	115
	1	92	105	130	155	150	125	105	89	74	68	76	85
	3	94	110	135	155	150	130	110	92	74	68	77	86
50	7	97	115	160	160	160	135	115	98	77	68	80	90
	14	105	150	190	170	175	145	125	100	79	69	88	92
	30	125		220	210	185	155	145	115	84	81	96	110

02380000 Ellijay River at Ellijay, Ga.

LOCATION.—Lat 34°41'06", long 84°28'40", Gilmer County, Hydrologic Unit 03150102, on left bank at downstream side of bridge on State Highway 5 at Ellijay, 1 mi upstream from confluence with Cartecay River.

DRAINAGE AREA.—90 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—March 1953 to September 1969.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	105	160	190	195	130	110	83	64	56	56	62	79
	3	105	170	200	200	155	110	84	65	56	58	61	80
2	7	125	190	220	220	165	125	86	70	59	63	67	90
	14	140	220	240	240	180	140	94	82	70	71	77	115
	30	240		310	310	230	160	125	100	85	85	100	150
	1	80	115	165	150	125	93	65	47	42	42	47	55
	3	83	120	165	155	130	94	66	48	42	42	48	56
5	7	87	140	190	170	140	105	70	55	44	44	50	69
	14	95	180	210	190	160	115	78	61	50	48	53	88
	30	140		240	240	180	130	94	75	59	54	68	110
	1	67	90	160	130	115	85	58	42	38	38	40	45
	3	69	100	160	135	120	88	59	44	39	38	40	46
10	7	73	125	170	145	130	93	63	48	40	40	42	58
	14	79	160	185	170	145	110	70	53	45	45	44	76
	30	97		220	205	160	120	84	63	48	50	55	90
	1	57	72	150	115	150	78	53	36	34	34	34	37
	3	59	82	150	115	110	79	54	38	35	34	34	38
20	7	61	105	155	125	120	83	57	42	38	36	39	49
	14	65	140	170	140	130	97	64	45	40	40	40	66
	30	73		190	180	140	110	75	52	42	45	47	79

02380500 Coosawattee River near Ellijay, Ga.

LOCATION.--Lat 34°40'18", long 84°30'31", Gilmer County, Hydrologic Unit 03150102, on right bank 0.5 mi downstream from State Highway 5, 2 mi southwest of Ellijay, and 2.2 mi downstream from confluence of Cartecay and Ellijay Rivers.

DRAINAGE AREA.--238 mi^2.

PERIOD OF RECORD ANALYZED.--October 1938 to September 1949, June 1963 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	360	450	510	540	450	330	230	210	175	180	190	215
	3	370	480	520	540	460	340	230	220	180	180	195	220
	7	420	520	570	590	470	360	270	240	195	190	220	240
	14	500	600	670	630	540	380	300	270	210	200	240	270
	30	550		830	750	590	450	360	330	250	220	270	350
5	1	220	275	390	370	350	270	200	175	145	145	160	180
	3	230	285	400	380	350	280	210	180	150	145	165	185
	7	250	330	420	410	380	290	220	200	160	150	170	190
	14	270	450	480	450	400	310	240	240	170	160	190	210
	30	340		580	530	440	350	290	260	200	180	220	250
10	1	175	220	300	300	280	220	180	165	130	125	150	160
	3	180	225	310	310	285	225	190	170	130	130	155	160
	7	200	270	340	340	300	240	200	190	140	140	165	165
	14	225	370	390	370	315	260	220	220	150	150	180	180
	30	280		480	430	350	300	260	240	180	170	200	210
20	1	150	190	220	230	210	170	165	160	115	105	145	140
	3	155	195	230	240	220	175	170	160	120	110	150	140
	7	170	220	280	270	240	190	180	170	130	120	155	150
	14	200	300	330	300	260	220	210	200	140	130	160	160
	30	230		400	350	300	240	240	220	160	150	170	190
30	1	140	175	180	200	180	145	155	155	105	100	140	120
	3	145	180	190	210	185	150	155	155	110	100	145	130
	7	160	200	240	240	200	170	175	165	120	110	150	140
	14	190	270	290	270	220	190	200	185	125	120	155	150
	30	210		360	310	260	230	230	200	145	130	160	180

02382000 Scarecorn Creek at Hinton, Ga.

LOCATION.--Lat 34°28'04", long 84°35'30", Pickens County, Hydrologic Unit 03150102, on left bank 100 ft upstream from bridge on State Highway 53, 0.2 mi west of Hinton, 1 mi upstream from Dean's Mill, and 5 mi upstream from mouth.

DRAINAGE AREA.--21.1 mi^2.

PERIOD OF RECORD ANALYZED.--April 1939 to September 1942, May 1959 to September 1974.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	13	18	23	18	14	9.3	7.8	5.4	4.1	5.5	7.0	9.0
	3	14	19	24	19	15	10	8.5	5.8	4.2	6.0	7.1	9.2
	7	16	21	26	20	16	11	9.1	6.5	4.9	6.4	7.4	9.7
	14	19	27	33	22	19	12	11	8.6	6.0	6.8	8.7	12
	30	28		47	38	24	17	15	12	8.0	8.3	12	19
5	1	9.4	12	16	13	9.5	6.5	4.0	3.5	2.5	3.1	3.7	6.1
	3	10	12	16	13	10	6.7	4.2	3.6	2.6	3.3	6.0	6.3
	7	12	16	18	15	11	7.6	4.6	4.0	3.1	4.0	6.1	6.8
	14	13	20	22	17	14	9.3	5.5	4.7	3.7	4.4	6.4	8.0
	30	15		34	22	18	12	8.6	6.6	4.9	6.4	8.1	10
10	1	7.8	10	12	11	7.6	5.2	3.1	2.4	2.0	2.1	5.0	5.2
	3	8.3	10	12	11	8.4	5.4	3.2	2.4	2.2	2.3	5.3	5.3
	7	8.5	13	15	12	8.7	6.2	3.4	2.5	2.6	2.8	5.6	6.0
	14	10	16	16	14	10	8.0	4.3	3.5	2.8	3.3	6.0	6.5
	30	13		27	17	15	10	6.9	5.2	3.8	5.4	6.8	8.3
20	1	6.3	8.7	9.6	9.0	6.1	4.1	2.7	1.5	1.8	1.4	4.3	4.5
	3	7.1	9.0	9.9	9.2	6.7	4.6	2.6	1.6	1.9	1.6	4.7	4.6
	7	7.6	9.3	12	11	7.0	5.2	2.8	1.9	2.3	2.0	5.3	5.3
	14	9.5	12	14	12	8.5	6.9	3.6	2.9	2.5	2.4	5.6	5.6
	30	11		22	14	12	8.8	6.0	4.4	3.3	4.6	6.0	6.9

MOBILE RIVER BASIN

02382300 Talking Rock Creek near Carters, Ga.

LOCATION.--Lat 34°35'20", long 84°40'05", Murray County, Hydrologic Unit 03150102, near center of channel on downstream side of pier of bridge on State Highway 156, 2.1 mi upstream from mouth, and 2.2 mi southeast of Carters.

DRAINAGE AREA.--142 mi^2.

PERIOD OF RECORD ANALYZED.--October 1963 to September 1971.

REMARKS.--Data represent period of record before inundation by Carters Re-regulation Dam.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	110	150	180	195	150	99	77	58	58	59	64	78
	3	115	160	190	210	160	100	78	64	58	60	65	79
2	7	120	180	195	225	170	120	80	68	62	62	68	82
	14	140	230	240	250	200	130	95	85	67	66	74	95
	30	220		350	380	250	160	120	110	75	73	92	130
	1	74	110	115	130	100	72	50	43	46	45	53	55
	3	80	115	120	130	105	75	52	44	47	45	55	56
5	7	86	120	125	135	110	87	55	50	50	47	60	62
	14	100	160	140	150	130	93	59	59	53	51	67	73
	30	130		220	210	160	120	79	74	59	59	75	83
	1	60	84	78	96	76	60	41	37	38	36	48	48
	3	67	86	80	98	78	62	42	38	39	39	50	50
10	7	76	90	85	100	83	71	46	45	44	44	55	59
	14	86	130	93	110	95	75	52	50	48	48	60	67
	30	95		180	150	125	100	60	56	52	53	66	69

02381500 Coosawattee River at Carters, Ga.

LOCATION.--Lat 34°36'15", long 84°41'29", Murray County, Hydrologic Unit 03150102, on downstream side of left bank pier of bridge on U.S. Highway 411 at Carters, 200 ft upstream from Louisville & Nashville Railroad bridge, and 0.6 mi downstream from Talking Rock Creek.

DRAINAGE AREA.--531 mi^2.

PERIOD OF RECORD ANALYZED.--September 1896 to December 1908, October 1918 to September 1923, October 1961 to August 1972, October 1974 to September 1978.

REMARKS.--Data represent period of natural flow before regulation by Carters Lake.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	650	930	1000	1100	820	680	510	420	350	360	370	460
	3	670	930	1100	1150	860	690	530	430	360	365	380	480
2	7	760	1150	1200	1200	960	760	580	470	370	380	430	580
	14	910	1300	1300	1400	1100	810	630	530	420	410	460	660
	30	1300		2000	1600	1300	1000	830	670	530	510	620	940
	1	400	500	670	760	560	510	340	320	280	290	290	340
	3	420	530	720	780	590	540	350	330	290	290	290	360
5	7	450	630	900	900	660	590	390	360	300	300	320	420
	14	590	840	1050	1000	800	620	440	420	330	330	340	480
	30	810		1300	1300	910	750	580	520	380	370	410	590
	1	330	400	490	570	420	410	280	280	230	230	230	290
	3	340	410	540	630	460	430	290	300	230	235	235	300
10	7	370	480	670	700	540	500	330	340	240	250	260	340
	14	490	630	740	810	650	530	380	370	260	280	280	400
	30	660		960	1050	770	610	500	460	290	310	320	480
	1	290	320	330	470	330	335	240	260	190	195	190	250
	3	300	340	370	500	335	360	250	265	190	195	190	260
20	7	320	380	420	580	440	400	280	275	200	210	210	280
	14	420	530	560	680	520	470	330	320	220	240	220	320
	30	600		730	820	640	520	430	400	240	260	250	400
	1	270	290	260	430	285	320	220	250	170	175	170	230
	3	280	300	290	460	290	330	230	255	175	175	170	235
30	7	300	340	330	530	400	360	270	270	180	195	180	250
	14	390	500	480	630	470	440	320	300	200	210	200	290
	30	560		650	710	570	480	400	380	230	220	220	360

02383000 Rock Creek near Fairmount, Ga.

LOCATION.—Lat 34°21'32", long 84°46'46", Bartow County, Hydrologic Unit 03150102, on right upstream wingwall of culvert on State Highway 140, 2.8 mi upstream from mouth, and 7 mi southwest of Fairmount.

DRAINAGE AREA.—5.61 mi^2.

PERIOD OF RECORD ANALYZED.—October 1951 to September 1974.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	2.8	4.5	5.2	4.8	2.8	1.8	1.4	1.0	0.74	0.96	1.3	1.6
	3	3.1	5.0	5.4	5.1	2.8	1.9	1.5	1.0	.77	1.0	1.3	1.7
	7	3.4	5.8	6.0	5.5	3.2	2.0	1.7	1.1	.83	1.1	1.4	1.9
	14	4.6	7.4	7.4	7.0	3.7	2.3	2.0	1.3	.93	1.2	1.7	2.8
	30	9.0		14	12	5.2	3.0	2.7	1.7	1.1	1.5	2.0	4.5
5	1	1.9	3.1	4.0	3.2	2.2	1.5	.93	.62	.50	.65	.92	1.1
	3	2.0	3.6	4.3	3.4	2.3	1.6	1.0	.66	.52	.69	.95	1.2
	7	2.2	4.5	4.8	3.8	2.6	1.7	1.1	.72	.53	.74	1.0	1.3
	14	2.4	5.3	5.6	4.3	3.0	2.0	1.3	.88	.64	.85	1.2	1.5
	30	3.5		9.3	8.7	3.9	2.4	1.8	1.1	.92	1.1	1.5	2.2
10	1	1.5	2.2	3.3	2.7	2.0	1.3	.73	.50	.40	.52	.75	.95
	3	1.6	2.4	3.6	2.8	2.1	1.4	.79	.54	.41	.56	.78	1.0
	7	1.8	3.2	4.0	3.1	2.2	1.5	.86	.60	.45	.61	.83	1.1
	14	1.9	4.2	4.7	3.4	2.6	1.8	.93	.76	.57	.70	.96	1.2
	30	2.6		7.6	6.8	3.3	2.0	1.4	.90	.82	.93	1.3	1.6
20	1	1.2	1.6	2.7	2.4	1.9	1.1	.57	.42	.30	.41	.58	.84
	3	1.4	1.8	2.9	2.4	1.9	1.2	.62	.46	.32	.44	.60	.86
	7	1.5	2.2	3.3	2.5	2.0	1.4	.68	.54	.40	.49	.66	.90
	14	1.6	3.2	3.6	2.8	2.2	1.5	.72	.70	.52	.57	.77	1.0
	30	2.0		6.3	5.2	2.8	1.8	1.1	.81	.75	.77	1.1	1.2
30	1	1.0	1.3	2.4	2.2	1.7	1.05	.50	.39	.26	.36	.50	.80
	3	1.3	1.4	2.5	2.2	1.8	1.1	.54	.42	.28	.40	.52	.81
	7	1.4	1.7	3.0	2.3	1.9	1.2	.60	.50	.38	.41	.58	.84
	14	1.5	2.7	3.2	2.6	2.0	1.4	.63	.67	.49	.51	.68	.93
	30	1.9		5.6	5.0	2.6	1.6	.91	.77	.71	.69	.93	1.0

02383500 Coosawattee River at Pine Chapel, Ga.

LOCATION.—Lat 34°34'37", long 84°51'35", Gordon County, Hydrologic Unit 03150102, at downstream edge of highway bridge at Pine Chapel, 4 mi downstream from Sallacoa Creek, 5 mi east of Resaca, and 6 mi upstream from confluence with Conasauga River.

DRAINAGE AREA.—856 mi^2.

PERIOD OF RECORD ANALYZED.—October 1938 to September 1978.

REMARKS.—Data represent period before regulation by Carters Lake.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	820	1050	1300	1300	970	750	560	440	350	390	430	520
	3	880	1100	1450	1350	1000	760	580	450	360	390	450	525
	7	1000	1400	1600	1500	1100	790	630	490	380	410	480	560
	14	1200	1800	1800	1700	1200	940	710	560	450	450	530	720
	30	1600		2500	2200	1500	1000	860	720	570	560	660	1150
5	1	540	700	950	960	760	620	440	360	290	310	340	380
	3	550	740	1100	1000	800	635	460	370	290	320	350	410
	7	620	800	1200	1150	870	640	510	420	300	340	380	440
	14	800	1250	1400	1250	990	770	580	480	370	360	400	520
	30	1050		1900	1600	1200	860	710	560	440	410	480	680
10	1	460	580	780	810	600	520	370	330	260	270	290	350
	3	470	620	860	840	650	540	400	340	260	270	300	355
	7	520	820	1000	960	700	560	440	380	280	280	330	380
	14	640	1000	1200	1000	810	640	510	430	330	310	360	450
	30	800		1600	1400	940	760	640	500	370	350	420	540
20	1	390	500	640	680	450	400	300	310	240	245	245	310
	3	400	540	650	690	500	420	322	310	240	250	250	320
	7	440	700	820	770	540	470	380	340	250	260	290	350
	14	500	820	970	820	610	510	450	390	290	280	320	400
	30	620		1300	1100	680	630	570	460	320	300	370	450
30	1	370	460	560	620	360	350	270	300	220	220	220	280
	3	375	500	580	630	380	370	290	300	220	220	220	290
	7	400	630	710	680	440	420	330	320	240	230	260	300
	14	440	720	860	720	500	440	420	360	270	240	280	370
	30	550		1200	930	540	550	520	440	280	270	350	410
50	1	340	440	470	540	290	290	240	290	225	210	210	260
	3	350	480	500	550	320	320	250	290	225	210	210	260
	7	380	560	620	580	370	380	320	300	230	215	240	280
	14	410	640	740	620	440	400	390	340	250	225	270	360
	30	480		1050	790	410	480	500	420	260	240	330	380

MOBILE RIVER BASIN

02385500 Mill Creek at Dalton, Ga.

LOCATION.--Lat 34°47'18", long 84°58'30", Whitfield County, Hydrologic Unit 03150101, 1,000 ft upstream from city pumping plant, and 1.5 mi upstream from Southern Railway bridge at Dalton.

DRAINAGE AREA.--38.4 mi^2.

PERIOD OF RECORD ANALYZED.--October 1943 to September 1959.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	28	42	47	40	29	24	21	18	16	19	19	22
	3	30	42	48	41	31	25	21	19	17	19	20	23
2	7	35	53	54	46	33	26	22	20	18	20	21	25
	14	42	74	72	60	35	28	24	22	20	21	23	31
	30	90		97	85	43	32	28	25	23	23	27	44
	1	22	28	36	34	25	20	17	16	14	16	17	16
	3	23	28	41	35	25	20	17	16	15	16	17	16
5	7	25	38	44	39	28	21	18	17	16	17	18	19
	14	26	49	53	42	30	22	19	18	17	18	19	23
	30	42		72	63	35	25	22	20	19	19	20	30
	1	20	24	31	30	23	18	16	15	13	14	15	15
	3	20	24	37	31	24	19	16	15	14	14	16	15
10	7	21	31	40	34	26	20	17	16	15	14	16	17
	14	22	39	44	37	28	21	18	17	16	15	17	21
	30	30		62	53	33	24	20	19	17	16	18	25
	1	18	21	26	27	22	17	15	15	12	12	14	14
	3	18	21	29	28	23	18	15	15	13	13	15	15
20	7	19	25	35	30	25	18	16	16	14	13	16	16
	14	20	30	37	32	26	20	17	17	15	15	17	18
	30	22		56	44	32	22	18	18	16	16	18	21

02385800 Holly Creek near Chatsworth, Ga.

LOCATION.--Lat 34°43'00", long 84°46'12", Murray County, Hydrologic Unit 03150101, on right bank 100 ft upstream from bridge on county road, 3 mi upstream from Rock Creek, and 3.3 mi south of Chatsworth.

DRAINAGE AREA.--64.9 mi^2.

PERIOD OF RECORD ANALYZED.--June 1960 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	63	61	69	60	34	21	15	9.2	6.1	9.5	16	26
	3	72	68	77	65	38	21	16	9.9	6.2	11	17	31
2	7	80	74	93	74	46	25	19	11	7.8	12	20	37
	14	120	110	110	87	58	30	20	15	10	13	23	74
	30	190		220	160	90	42	34	22	17	21	48	110
	1	34	46	48	43	23	13	7.5	6.1	3.8	5.2	8.5	16
	3	40	50	53	44	24	15	8.0	6.6	3.8	6.0	9.3	17
5	7	45	56	62	45	28	20	9.5	8.0	5.0	7.1	10	20
	14	64	70	72	55	33	22	11	10	6.1	8.0	14	27
	30	100		150	110	40	26	16	15	9.5	13	21	52
	1	22	38	41	33	19	9.2	5.1	4.8	3.1	4.0	6.0	13
	3	26	38	45	33	21	11	5.4	5.2	3.1	4.7	6.5	13
10	7	33	42	52	35	22	15	6.5	6.9	4.0	6.2	8.0	16
	14	42	51	60	39	25	16	7.5	9.0	4.9	7.0	11	28
	30	71		110	80	31	22	10	13	6.9	10	16	31
	1	13	27	37	23	12	5.6	3.5	3.7	2.5	3.5	4.2	11
	3	16	28	40	23	14	7.9	3.6	4.0	2.7	4.0	4.6	11
20	7	24	31	45	25	18	12	4.4	6.1	3.5	5.7	6.6	13
	14	27	35	50	28	21	14	5.2	8.2	4.0	6.4	7.3	14
	30	50		84	54	27	20	6.8	11	5.0	8.6	15	16

02387000 Conasauga River at Tilton, Ga.

LOCATION.--Lat 34°40'00", long 84°55'42", Murray County, Hydrologic Unit 03150101, on left bank 250 ft downstream from highway bridge, 0.2 mi downstream from Swamp Creek, 0.5 mi northeast of Tilton, and 12 mi upstream from confluence with Coosawattee River.

DRAINAGE AREA.--682 mi^2.

PERIOD OF RECORD ANALYZED.--October 1937 to September 1978.

REMARKS.--Flow affected by diversion upstream by city of Dalton waterworks.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	530	720	800	620	370	250	195	155	120	140	160	265
	3	610	750	900	670	390	260	200	165	125	145	170	280
2	7	770	980	1050	760	420	280	220	180	130	155	195	320
	14	930	1500	1400	930	500	340	270	230	170	170	240	510
	30	1600		2300	1600	750	450	390	320	240	220	390	890
	1	320	410	560	440	290	200	140	120	100	100	120	180
	3	340	460	640	470	300	220	145	120	100	100	125	185
5	7	420	570	730	540	330	250	160	130	110	105	130	220
	14	520	800	1000	600	370	270	190	160	120	110	150	300
	30	950		1500	1050	500	340	250	230	150	140	210	470
	1	240	320	470	370	250	180	120	110	88	83	103	150
	3	250	360	520	390	260	190	125	110	90	87	105	155
10	7	320	450	600	440	290	210	140	120	97	91	115	170
	14	390	560	820	470	330	230	160	140	105	100	125	230
	30	670		1200	800	440	300	200	190	120	115	160	350
	1	180	270	350	310	220	170	105	98	76	76	90	130
	3	190	300	400	320	230	170	105	100	79	77	95	140
20	7	240	350	500	350	250	190	125	115	88	81	100	145
	14	290	450	670	370	280	210	140	130	90	89	110	180
	30	460		1000	640	370	260	190	160	100	97	130	240
	1	160	250	330	280	210	160	96	94	72	72	81	120
	3	170	270	370	290	210	165	100	95	76	73	84	130
30	7	190	320	460	300	220	180	120	110	83	78	95	135
	14	240	400	610	330	260	200	130	125	85	84	105	150
	30	390		900	570	335	240	180	150	94	91	115	200
	1	140	230	300	280	190	155	90	90	66	70	75	115
	3	150	240	330	260	190	160	92	90	70	70	80	120
50	7	180	280	420	270	210	175	110	100	76	75	90	125
	14	200	360	550	290	240	190	120	120	80	80	96	130
	30	320		800	500	300	230	170	140	87	84	100	160

02387500 Oostanaula River at Resaca, Ga.

LOCATION.--Lat 34°34'42", long 84°56'29", Gordon County, Hydrologic Unit 03150103, near left bank on downstream side of pier of bridge on U.S. Highway 41 at Resaca, 200 ft downstream from Nashville, Chattanooga & St. Louis Railway bridge, 0.8 mi upstream from Camp Creek, and 3.5 mi downstream from confluence of Conasauga and Coosawattee Rivers.

DRAINAGE AREA.--1,610 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--October 1892 to September 1974.

REMARKS.--Data represent period of natural flow before regulation by Carters Lake.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	1450	2000	2200	2100	1400	1000	770	620	530	530	580	820
	3	1550	2050	2400	2200	1450	1100	860	660	550	540	600	870
2	7	1800	2400	2500	2400	1500	1150	950	750	570	590	660	1000
	14	2400	3200	3100	2800	1700	1300	1100	920	640	610	770	1400
	30	3100		4600	3800	2200	1650	1400	1200	840	800	1000	2000
	1	900	1300	1600	1500	1100	780	610	520	400	410	470	560
	3	950	1400	1800	1700	1115	800	640	530	420	420	490	590
5	7	1150	1600	1900	1800	1200	880	700	580	440	440	510	680
	14	1400	2100	2100	2000	1400	1000	800	680	480	460	530	830
	30	2100		3100	2700	1700	1200	1050	850	630	570	630	1200
	1	730	1050	1350	1250	910	670	520	460	340	350	415	490
	3	760	1200	1450	1350	930	670	540	470	350	350	420	500
10	7	900	1300	1300	1400	1000	750	580	500	370	360	440	570
	14	1050	1700	1700	1600	1200	840	670	580	410	390	450	680
	30	1600		2500	2200	1450	1000	890	730	520	470	540	940
	1	610	890	1100	1000	730	550	460	415	280	305	360	430
	3	630	1000	1150	1050	740	560	470	420	290	310	370	440
20	7	745	1100	1250	1100	800	640	500	440	310	320	380	500
	14	820	1400	1400	1300	910	730	570	500	330	340	400	570
	30	1300		2000	1900	1200	830	760	630	420	380	460	750
	1	560	830	940	870	630	500	420	390	250	280	330	405
	3	575	900	960	900	645	510	430	390	260	280	340	410
30	7	680	1000	1100	980	700	570	450	410	270	290	360	480
	14	730	1250	1250	1150	800	660	520	460	290	300	380	520
	30	1200		1800	1800	1100	740	700	580	370	340	410	670
	1	510	780	790	770	540	440	380	360	230	250	300	380
	3	530	840	810	780	550	460	390	370	230	255	310	390
50	7	620	900	1000	840	595	510	410	380	240	260	330	430
	14	660	1150	1100	1000	670	600	480	430	250	270	360	480
	30	1050		1500	1600	920	650	640	530	320	290	370	610

MOBILE RIVER BASIN

02388000 West Armuchee Creek near Subligna, Ga.

LOCATION.--Lat 34°34'04", long 85°09'16", Chattooga County, Hydrologic Unit 03150103, on left bank 500 ft downstream from bridge on county road, 1 mi upstream from Ruff Creek, and 2 mi east of Subligna.

DRAINAGE AREA.--34.5 mi^2.

PERIOD OF RECORD ANALYZED.--May 1960 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	37	36	38	31	18	11	8.7	8.5	7.9	9.4	9.9	16
	3	43	39	41	34	19	11	9.3	8.8	8.0	9.7	10	18
2	7	47	46	50	40	20	12	9.6	9.3	8.7	10	11	20
	14	59	67	88	43	23	15	12	10	9.7	11	13	35
	30	105		145	69	33	23	16	12	13	14	20	58
	1	26	25	27	18	13	9.0	6.6	6.8	6.1	6.9	7.3	9.8
	3	28	27	28	20	14	9.5	7.0	7.0	6.4	7.3	7.3	10
5	7	31	29	31	22	16	11	7.8	7.5	7.4	7.1	7.7	12
	14	37	35	38	24	18	12	8.9	8.1	8.0	8.0	8.6	17
	30	54		74	30	23	16	11	9.3	8.9	9.2	11	31
	1	18	22	23	16	12	8.3	5.9	6.2	5.7	6.1	6.6	7.9
	3	20	22	23	16	13	9.0	6.3	6.3	6.0	6.2	6.7	8.1
10	7	26	24	25	17	15	10	7.0	6.8	7.0	6.4	7.0	9.5
	14	30	26	31	19	16	11	7.6	7.4	7.5	7.2	7.6	12
	30	41		54	36	21	13	9.5	8.3	7.7	7.6	10	23
	1	13	18	19	14	11	7.6	5.3	5.7	5.5	5.5	6.0	6.3
	3	16	19	20	14	12	8.6	5.7	5.8	5.8	5.6	6.4	6.5
20	7	22	20	22	15	14	9.8	6.3	6.1	6.8	5.9	6.5	7.5
	14	25	24	26	16	15	10	6.8	6.7	7.0	6.6	6.9	8.6
	30	32		42	26	18	11	7.7	7.7	7.4	7.0	9.0	18

02388300 Heath Creek near Rome, Ga.

LOCATION.--Lat 34°21'57", long 85°18'17", Floyd County, Hydrologic Unit 03150103, on upstream left wingwall of bridge on county road, 4 mi upstream from Little Armuchee Creek, and 9.5 mi northwest of Rome.

DRAINAGE AREA.--14.3 mi^2.

PERIOD OF RECORD ANALYZED.--June 1968 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	16	15	13	9.4	5.3	3.2	2.3	2.1	1.8	2.1	2.5	4.3
	3	17	17	15	10	5.5	3.5	2.4	2.1	1.8	2.2	2.6	5.3
2	7	20	19	17	12	6.2	3.9	2.7	2.3	2.0	2.3	2.9	6.3
	14	23	30	30	17	7.6	4.2	3.0	2.7	2.1	2.4	3.6	9.0
	30	61		62	33	14	6.9	4.1	3.4	2.7	2.8	5.7	23
	1	10	9.2	10	7.0	4.0	2.5	1.7	1.5	1.4	1.8	1.9	2.5
	3	11	10	11	7.7	4.2	2.7	1.8	1.6	1.4	1.8	2.0	3.0
5	7	13	12	13	9.0	4.7	3.2	1.9	1.8	1.7	1.9	2.2	4.0
	14	16	14	17	11	5.4	3.4	2.0	1.9	1.8	2.0	2.5	5.0
	30	32		33	21	9.0	4.2	2.5	2.2	2.0	2.2	2.9	13
	1	7.8	7.2	9.0	6.2	3.7	2.3	1.5	1.3	1.2	1.7	1.7	2.0
	3	8.3	7.7	9.7	6.9	3.8	2.5	1.6	1.4	1.2	1.7	1.7	2.6
10	7	10	9.0	11	8.0	4.2	3.0	1.7	1.7	1.6	1.8	1.8	3.3
	14	12	9.2	13	10	4.6	3.3	1.8	1.8	1.7	1.9	1.9	3.9
	30	22		25	17	7.3	3.5	2.0	1.9	1.8	2.0	2.2	13
	1	6.1	5.7	8.3	5.6	3.3	2.1	1.4	1.2	1.1	1.6	1.6	1.6
	3	6.4	5.9	8.5	6.2	3.4	2.3	1.4	1.3	1.1	1.6	1.6	2.2
20	7	7.7	7.0	9.6	7.3	3.8	2.6	1.5	1.6	1.5	1.7	1.7	2.8
	14	10	6.8	10	9.2	4.3	3.2	1.6	1.7	1.6	1.8	1.8	3.1
	30	16		20	14	6.0	3.0	1.7	1.8	1.7	1.9	1.9	11

02391000 Etowah River near Ball Ground, Ga.

LOCATION.--Lat 34°19'05", long 84°20'35", Cherokee County, Hydrologic Unit 03150104, at county highway bridge, 3 mi southeast of Ball Ground.

DRAINAGE AREA.--466 mi^2.

PERIOD OF RECORD ANALYZED.--April 1907 to September 1915, October 1918 to September 1921.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	670	910	1000	940	820	690	520	420	320	320	370	500
	3	680	930	1050	1000	840	710	540	450	330	330	400	520
	7	770	1000	1200	1100	940	750	560	500	370	370	470	660
	14	910	1300	1300	1200	1000	830	620	560	410	440	520	790
	30	1300		1800	1500	1200	930	770	650	480	620	600	1150
5	1	450	510	540	630	570	390	340	320	250	260	320	390
	3	470	530	560	660	590	410	350	330	260	270	340	400
	7	510	600	590	710	600	440	390	350	290	290	360	430
	14	570	710	660	830	640	500	460	410	320	340	380	500
	30	780		840	1050	700	540	560	490	360	440	430	740
10	1	380	420	450	520	430	300	240	270	240	240	300	350
	3	400	430	470	550	440	310	260	280	250	240	300	360
	7	440	490	520	610	480	350	310	300	260	250	320	370
	14	500	560	570	680	510	390	390	360	290	290	340	400
	30	630		640	790	550	440	490	430	320	380	380	590
20	1	340	350	380	440	310	230	160	220	230	215	270	330
	3	350	360	390	470	320	240	180	230	230	215	275	335
	7	390	420	420	500	350	270	220	270	250	230	290	350
	14	450	460	460	540	400	300	350	320	270	250	310	380
	30	530		510	590	460	350	440	390	290	330	350	450

02392000 Etowah River at Canton, Ga.

LOCATION.--Lat 34°14'23", long 84°29'47", Cherokee County, Hydrologic Unit 03150104, on left bank 100 ft downstream from bridge on State Highways 5 spur and 140 at Canton, 0.8 mi upstream from Canton Creek, and 1.8 mi downstream from Hickory Log Creek.

DRAINAGE AREA.--605 mi^2.

PERIOD OF RECORD ANALYZED.--October 1936 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	790	970	1150	1150	940	690	530	450	390	410	460	510
	3	810	980	1200	1200	1000	710	550	460	400	410	470	520
	7	900	1100	1300	1400	1050	740	600	500	420	440	510	610
	14	960	1300	1400	1500	1100	790	670	550	470	480	540	730
	30	1300		1800	1900	1300	1000	790	670	570	570	620	900
5	1	540	620	900	900	740	580	450	350	290	310	360	410
	3	560	630	930	940	750	600	450	360	300	310	370	420
	7	610	810	1000	1000	780	640	470	400	320	320	390	470
	14	690	940	1100	1050	870	710	540	440	360	330	420	510
	30	780		1400	1400	1100	740	620	500	430	380	500	620
10	1	450	520	740	800	660	520	415	310	240	260	320	370
	3	470	540	750	820	670	530	420	320	240	260	320	380
	7	540	690	860	850	700	570	440	350	250	270	330	400
	14	590	810	1000	870	770	650	490	390	290	280	350	450
	30	710		1200	1200	950	690	570	450	360	310	430	510
20	1	380	490	600	720	540	460	390	260	210	230	270	320
	3	400	500	620	730	550	470	390	280	210	230	270	320
	7	440	570	760	750	580	500	410	300	220	240	280	350
	14	510	670	920	800	680	570	450	330	250	250	310	400
	30	630		1100	1050	790	630	530	400	280	280	390	430
30	1	360	470	560	680	490	430	380	240	185	190	265	310
	3	370	480	570	680	500	440	380	270	185	190	265	310
	7	410	530	720	700	520	470	400	280	200	200	260	330
	14	450	620	870	750	570	540	440	320	230	230	285	370
	30	600		1050	970	710	610	510	380	255	250	370	420
50	1	335	460	510	630	440	400	370	220	170	170	245	290
	3	340	470	530	640	450	410	370	260	175	170	245	290
	7	350	520	690	670	490	440	390	265	180	180	245	310
	14	410	580	840	710	520	500	420	305	220	190	265	350
	30	580		1050	910	650	580	500	370	230	230	345	400

MOBILE RIVER BASIN

02392500 Little River near Roswell, Ga.

LOCATION.—Lat 34°07'09", long 84°23'18", Fulton County, Hydrologic Unit 03130001, on upstream side of bridge on State Highway 140, 1 mi downstream from Cooper Sandy Creek, and 7 mi north of Roswell.

DRAINAGE AREA.—60.5 mi^2.

PERIOD OF RECORD ANALYZED.—January 1947 to September 1976.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	49	61	68	62	44	31	24	17	16	21	28	36
	3	52	61	69	63	45	32	24	18	17	22	29	36
2	7	56	71	80	68	52	37	27	23	18	24	31	43
	14	66	80	92	76	60	42	34	28	24	28	35	50
	30	100		130	110	75	56	47	35	33	35	43	71
	1	40	46	50	51	37	23	14	8.2	6.9	12	20	26
	3	41	47	52	52	37	24	14	8.4	6.9	13	20	27
5	7	44	50	62	55	43	27	16	11	8.0	14	22	30
	14	50	56	70	61	49	32	19	14	12	17	27	37
	30	65		105	82	55	39	27	19	17	20	33	45
	1	35	38	42	48	33	18	11	6.2	4.2	8.4	15	22
	3	35	39	44	49	33	19	11	7.1	4.3	8.6	16	23
10	7	37	44	50	52	38	22	13	8.0	5.0	9.7	18	26
	14	42	50	58	57	41	25	14	11	6.9	12	20	31
	30	52		88	73	52	30	21	15	10	14	26	36
	1	30	33	34	46	29	14	8.8	5.0	2.6	5.8	12	18
	3	30	34	35	46	29	14	9.1	5.2	2.6	5.9	12	19
20	7	32	40	40	50	33	18	11	6.1	3.2	6.6	14	22
	14	35	46	46	54	38	21	12	8.4	4.0	8.1	17	26
	30	41		73	67	51	24	17	12	6.0	9.3	21	29
	1	27	30	29	45	26	12	8.1	4.6	2.0	4.5	9.5	16
	3	27	31	30	45	27	13	8.5	4.8	2.0	4.6	9.6	17
30	7	29	38	35	49	31	16	10	5.4	2.5	5.3	12	18
	14	32	45	41	52	35	19	11	7.6	3.1	6.4	14	24
	30	37		65	65	50	21	16	11	4.4	7.3	19	26

02394000 Etowah River at Allatoona Dam, above Cartersville, Ga.

LOCATION.—Lat 34°09'47", long 84°44'28", Bartow County, Hydrologic Unit 03150104, on right bank 0.8 mi downstream from Allatoona Dam, 2 mi upstream from Louisville and Nashville Railway bridge, and 3 mi east of Cartersville.

DRAINAGE AREA.—1,110 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1949 to September 1978.

REMARKS.—Flow regulated by Allatoona Lake.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	240	245	250	260	250	270	265	260	260	245	260	250
	3	470	450	460	490	660	600	480	580	380	580	710	570
2	7	920	980	850	1100	1400	1000	940	960	780	1000	1250	1300
	14	1200	1400	1250	1700	1650	1150	1100	1100	980	1100	1400	1500
	30	1900		2000	2300	2100	1600	1300	1300	1300	1300	1700	1900
	1	220	230	225	235	220	245	250	235	240	220	240	230
	3	260	280	270	350	410	400	280	360	250	350	440	280
5	7	500	430	480	690	980	700	610	660	560	670	850	780
	14	700	640	850	910	1200	930	860	780	710	770	910	1050
	30	1100		1400	1400	1600	1200	1100	1000	900	1000	1250	1500
	1	210	215	220	220	215	230	240	225	230	205	220	220
	3	250	250	240	290	320	310	250	300	240	280	320	240
10	7	360	290	360	550	780	580	520	520	440	540	650	490
	14	520	430	680	660	930	820	730	640	520	610	720	620
	30	830		1100	1100	1300	1100	870	870	700	840	1050	950
	1	200	205	215	210	210	220	230	210	220	190	205	215
	3	240	210	235	250	280	250	240	260	225	240	230	238
20	7	310	240	320	430	600	480	470	410	300	430	470	280
	14	400	300	510	480	770	720	630	520	370	470	570	340
	30	640		860	790	1100	1050	700	730	540	720	830	515
	1	190	200	210	200	205	205	225	200	210	175	195	210
	3	235	205	230	230	260	210	285	250	210	230	195	230
30	7	300	220	300	380	520	420	460	340	250	380	370	200
	14	340	250	430	410	680	670	580	470	300	400	500	220
	30	550		770	670	970	1000	620	650	450	660	750	350

02388500 Oostanaula River near Rome, Ga.

LOCATION.—Lat 34°18'02", long 85°08'30", Floyd County, Hydrologic Unit 03150103, on left bank 1.2 mi upstream from Dry Creek, 4.5 mi north of Rome, 4.5 mi upstream from confluence with Etowah River, and 6.5 mi downstream from Armuchee Creek.

DRAINAGE AREA.—2,120 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—October 1939 to September 1974.

REMARKS.—Data represent period of natural flow before regulation by Carters Lake.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	1950	2500	2800	2450	1600	1150	870	750	650	670	690	1000
	3	2000	2650	3300	2650	1750	1200	910	790	680	690	790	1050
2	7	2200	3200	3500	2900	1850	1300	1050	860	700	720	860	1150
	14	3000	4100	4400	3500	2100	1400	1200	980	780	760	940	1500
	30	4300		6400	5300	2600	1800	1550	1300	960	950	1250	2600
	1	1150	1600	2100	1800	1250	950	720	630	510	530	560	680
	3	1200	1650	2200	1850	1300	1050	760	660	530	540	590	750
5	7	1350	2100	2500	2000	1400	1150	820	700	580	580	640	820
	14	1600	2900	3100	2300	1500	1200	940	800	620	600	690	1000
	30	2000		4400	3300	1900	1400	1150	940	720	680	830	1400
	1	920	1350	1900	1450	1050	800	660	580	460	480	500	620
	3	950	1400	1950	1500	1150	890	700	600	490	490	520	640
10	7	1050	1750	2200	1600	1200	940	750	640	540	540	560	710
	14	1200	2400	2600	1700	1250	1050	840	730	560	570	600	810
	30	1800		3700	2500	1600	1250	1000	820	640	620	700	1150
	1	740	1100	1750	1150	830	690	600	540	430	430	450	570
	3	760	1150	1800	1200	1000	760	660	580	460	450	470	600
20	7	820	1450	1900	1250	1050	820	700	600	500	490	510	640
	14	950	2100	2300	1400	1100	970	760	690	530	500	530	690
	30	1350		3200	1900	1300	1100	900	720	580	540	600	920
	1	660	1000	1650	1050	750	640	580	520	420	420	430	560
	3	680	1050	1700	1100	900	710	620	540	460	430	450	580
30	7	700	1300	1800	1150	950	760	670	590	490	480	490	600
	14	850	2000	2200	1350	1000	940	730	660	520	490	500	620
	30	1150		3000	1700	1200	1050	850	690	560	520	560	830
	1	600	920	1600	950	700	600	560	500	410	410	410	540
	3	620	960	1650	1000	870	660	600	530	420	420	430	550
50	7	680	1250	1700	1100	900	720	640	570	480	460	470	570
	14	760	1900	2050	1250	940	900	700	640	500	480	490	600
	30	1000		2800	1600	1050	970	810	650	540	510	520	760

02389000 Etowah River near Dawsonville, Ga.

LOCATION.—Lat 34°22'57", long 84°03'21", Dawson County, Hydrologic Unit 03150104, on left bank 0.4 mi upstream from bridge on State Highway 53, 1.2 mi downstream from Russell Creek, 4 mi southeast of Dawsonville, and 7.5 mi upstream from Shoal Creek.

DRAINAGE AREA.—103 mi^2.

PERIOD OF RECORD ANALYZED.—April 1940 to September 1976.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	180	220	250	270	220	165	135	110	100	100	110	125
	3	185	225	253	275	220	170	140	115	100	100	115	130
2	7	205	240	300	300	230	180	150	120	110	105	125	140
	14	215	290	330	320	250	190	165	135	115	115	130	160
	30	270		410	400	280	230	190	160	130	130	160	210
	1	130	140	205	210	180	135	105	84	71	73	86	89
	3	135	145	220	215	180	140	120	87	71	77	87	91
5	7	145	180	235	230	185	145	125	90	74	78	91	105
	14	160	220	250	235	210	165	135	100	82	80	96	115
	30	190		300	280	215	185	150	115	95	94	110	135
	1	110	120	170	180	150	115	94	74	61	63	73	81
	3	115	135	180	185	155	120	105	77	61	64	74	83
10	7	120	160	200	195	160	125	110	80	65	67	77	90
	14	135	190	220	200	180	155	120	89	72	69	80	105
	30	150		260	240	220	185	130	100	79	77	95	130
	1	86	115	140	155	135	97	87	68	54	56	63	77
	3	88	120	150	160	140	100	90	69	54	57	63	78
20	7	92	130	170	170	150	105	95	72	58	60	65	85
	14	115	160	185	180	160	130	105	82	67	67	70	100
	30	125		220	200	185	145	115	89	72	70	82	110
	1	77	110	120	140	125	87	85	65	50	52	57	75
	3	79	115	125	145	125	92	86	66	50	58	57	75
30	7	83	120	150	150	130	94	89	69	54	55	59	80
	14	105	140	170	160	150	120	97	79	60	62	64	95
	30	110		200	180	160	130	105	85	68	65	77	100
	1	69	105	100	125	110	76	82	62	48	46	51	73
	3	71	110	110	130	115	80	83	63	48	46	51	73
50	7	75	115	140	135	120	85	85	66	52	47	54	75
	14	84	120	160	145	135	110	90	76	55	48	58	90
	30	92		170	160	145	120	93	81	60	51	72	95

MOBILE RIVER BASIN

02389300 Shoal Creek near Dawsonville, Ga.

LOCATION.--Lat 34°25'13", long 84°06'47", Dawson County, Hydrologic Unit 03150104, on left bank at downstream side of relocated bridge on State Highway 53, 650 ft upstream from Flat Creek, 1 mi west of Dawsonville, and 6.5 mi upstream from mouth.

DRAINAGE AREA.--20.5 mi^2.

PERIOD OF RECORD ANALYZED.--October 1958 to September 1974.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	28	40	44	46	38	30	25	23	19	20	22	24
	3	30	41	46	49	38	30	26	24	19	20	23	24
2	7	34	45	50	50	41	32	28	24	20	21	25	26
	14	36	51	55	53	46	35	31	29	24	22	26	30
	30	50		72	67	51	40	37	33	29	26	30	37
	1	22	28	35	35	31	26	20	18	15	15	20	19
	3	23	30	35	36	32	26	21	19	15	15	21	20
5	7	25	33	37	38	35	28	23	20	16	16	22	21
	14	27	38	40	40	38	30	24	22	18	18	23	22
	30	36		54	51	42	36	27	25	20	19	26	26
	1	20	23	29	28	27	25	19	17	13	14	19	17
	3	21	25	29	29	28	25	20	17	13	14	20	17
10	7	22	26	30	32	30	26	21	18	14	15	21	18
	14	25	32	33	33	33	27	22	19	15	16	22	19
	30	32		46	48	36	33	25	21	16	17	24	20
	1	19	20	23	22	23	24	17	16	12	12	18	14
	3	19	20	23	22	23	24	18	16	12	12	19	14
20	7	21	23	25	26	26	25	19	16	13	13	19	17
	14	24	26	27	28	28	26	21	18	14	14	20	18
	30	28		38	33	30	30	23	19	15	15	22	19

02390000 Amicalola Creek near Dawsonville, Ga.

LOCATION.--Lat 34°25'32", long 84°12'43", Dawson County, Hydrologic Unit 03150104, at State Highway 53, 5.5 mi west of Dawsonville.

DRAINAGE AREA.--84.7 mi^2.

PERIOD OF RECORD ANALYZED.--April 1939 to May 1952.

AVERAGE MONTHLY MINIMUM DISCHARGE (ft^3/s) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	155	168	235	225	170	140	115	91	83	81	84	98
	3	160	170	240	225	180	140	115	92	83	82	84	100
2	7	170	195	250	230	190	150	120	100	84	83	96	120
	14	175	240	280	250	200	160	135	115	84	84	105	140
	30	190		330	290	220	190	170	140	110	95	120	180
	1	105	105	150	165	135	88	92	68	63	64	70	79
	3	110	110	160	170	140	92	93	70	63	64	71	81
5	7	115	135	190	195	150	110	100	79	64	65	75	86
	14	125	170	220	190	160	125	120	88	70	68	77	90
	30	160		250	220	180	140	140	100	85	72	94	120
	1	77	84	125	130	110	72	81	60	55	56	62	70
	3	85	88	130	140	115	78	84	63	55	56	64	70
10	7	88	115	165	150	120	86	90	72	58	60	67	74
	14	110	130	190	160	125	100	115	76	65	62	70	80
	30	130		210	190	135	110	130	83	73	68	81	98
	1	58	65	100	100	80	49	68	55	50	50	54	61
	3	63	68	110	110	81	55	72	58	50	50	55	61
20	7	71	71	140	130	85	66	80	64	55	51	62	65
	14	93	98	160	140	90	80	110	70	62	56	66	68
	30	110		170	160	100	90	120	68	68	62	72	75

02394950 Hills Creek near Taylorsville, Ga.

LOCATION.—Lat 34°04'27", long 84°57'02", Polk County, Hydrologic Unit 03150105, on left bank on downstream side of highway bridge on county road, 2 mi southeast of Taylorsville, and 2 mi upstream from mouth.

DRAINAGE AREA.—26 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—June 1959 to September 1974.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	12	21	24	22	12	9.3	6.4	3.7	2.4	3.0	5.0	6.3
	3	13	21	25	23	16	9.8	6.7	4.1	2.5	3.2	5.1	6.2
2	7	17	26	28	25	17	11	7.7	4.6	2.8	3.5	5.4	7.4
	14	20	32	35	29	24	12	9.2	5.6	3.7	4.5	6.0	8.3
	30	36		56	56	34	18	14	7.5	6.2	6.7	11	15
	1	6.4	12	15	15	8.7	5.6	2.8	1.6	1.4	1.8	3.3	4.6
	3	8.6	13	16	16	9.5	5.8	3.2	1.6	1.4	1.9	3.6	4.7
5	7	9.6	15	21	17	10	6.5	3.7	2.0	1.8	2.2	4.2	5.4
	14	12	19	25	19	13	7.2	4.5	2.7	2.5	2.6	4.6	6.8
	30	20		41	37	18	11	6.0	3.8	3.9	3.7	5.7	8.7
	1	4.6	9.0	11	12	6.3	4.0	1.4	1.0	1.0	1.4	3.0	3.7
	3	7.1	9.0	12	13	7.2	4.5	1.9	1.0	1.1	1.5	3.1	4.0
10	7	7.4	11	15	14	7.8	4.9	2.2	1.2	1.4	1.7	3.4	4.6
	14	8.4	14	19	15	9.0	5.2	2.7	1.8	2.0	2.2	3.8	6.3
	30	13		35	29	114	8.4	3.6	3.1	3.1	2.9	4.9	7.0
	1	3.4	6.3	7.2	10	4.6	2.9	.74	.65	.89	1.1	2.7	2.7
	3	5.2	6.6	7.6	10	5.4	3.2	.96	.70	.95	1.2	2.7	3.2
20	7	5.7	8.0	10	11	5.9	3.7	1.3	.82	1.2	1.4	2.8	3.8
	14	6.4	11	14	12	6.5	4.5	1.6	1.4	1.7	1.8	3.0	5.6
	30	8.0		30	24	10	6.4	2.0	2.6	2.4	2.3	4.4	6.1

02393000 Etowah River near Kingston, Ga.

LOCATION.—Lat 34°12'24", long 84°58'44", Bartow County, Hydrologic Unit 03150104, on downstream side of center pier of bridge on U.S. Highway 411, 1 mi upstream from Two Run Creek, 1.5 mi upstream from Connesena Creek, and 2.5 mi southwest of Kingston.

DRAINAGE AREA.—1,630 mi^2, approximately.

PERIOD OF RECORD ANALYZED.—February 1950 to September 1978.

REMARKS.—Flow regulated by Allatoona Lake.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	690	900	940	970	800	670	600	540	510	525	570	580
	3	1150	1250	1300	1400	1400	1100	910	930	780	920	1100	1100
2	7	1600	1700	1800	1900	2100	1400	1300	1300	1200	1300	1500	1700
	14	2100	2400	2300	2600	2300	1700	1500	1400	1300	1400	1800	2000
	30	2800		3200	3100	2900	2100	1700	1700	1500	1600	2000	2500
	1	570	660	780	770	660	600	500	490	440	460	500	490
	3	830	900	910	950	1200	800	700	710	630	650	750	740
5	7	1150	1200	1220	1200	1500	1200	1050	910	830	870	1100	1200
	14	1250	1300	1700	1500	1700	1400	1250	1050	1000	1050	1200	1500
	30	1700		2200	2300	2100	1600	1500	1300	1200	1300	1500	1700
	1	520	560	690	680	620	550	470	450	390	420	460	440
	3	700	750	800	830	910	730	600	580	560	540	640	580
10	7	940	1050	1050	1000	1200	1050	860	740	680	740	900	920
	14	1050	1100	1400	1200	1400	1200	1100	880	800	860	980	1200
	30	1300		1800	1800	1800	1400	1400	1100	1000	1100	1300	1300
	1	470	530	620	600	600	500	460	410	370	380	430	400
	3	580	630	710	750	700	690	500	480	490	440	570	460
20	7	800	900	900	870	870	900	720	580	540	660	740	710
	14	880	960	1200	940	1100	1050	920	730	630	720	780	930
	30	1000		1600	1500	1500	1300	1100	900	850	920	1100	1040
	1	440	510	580	560	590	470	440	380	360	360	400	370
	3	510	570	680	710	620	680	460	420	440	390	540	400
30	7	720	820	860	820	740	850	650	500	470	630	660	610
	14	820	900	1000	850	900	970	840	660	500	660	680	800
	30	860		1550	1400	1300	1200	1000	800	790	980	980	870

MOBILE RIVER BASIN

02396000 Etowah River at Rome, Ga.

LOCATION.--Lat 34°15'26", long 85°09'30", Floyd County, Hydrologic Unit 03150104, on downstream side of center pier of Southern Railway bridge in Rome, 2 mi upstream from confluence with Oostanaula River.

DRAINAGE AREA.--1,810 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--February 1950 to September 1978.

REMARKS.--Flow regulated by Allatoona Lake.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	950	1100	1300	1200	1000	780	710	660	590	620	640	700
	3	1300	1500	1600	1600	1600	1200	1000	1050	760	1100	1200	1250
2	7	1800	1900	2000	2100	2200	1500	1400	1350	1200	1300	1700	1800
	14	2100	2600	2800	2900	2500	1800	1600	1500	1400	1600	1850	2100
	30	3200		3800	3900	3100	2200	1800	1800	1600	1700	2100	2400
	1	670	830	990	1050	780	710	600	580	510	500	550	570
	3	840	1040	1200	1200	1200	920	760	760	600	710	800	820
5	7	1140	1300	1450	1450	1700	1200	1100	980	870	960	1200	1400
	14	1400	1500	2000	1750	1800	1450	1250	1100	1050	1100	1300	1500
	30	1800		2600	2500	2300	1800	1500	1300	1300	1300	1600	1800
	1	560	720	870	920	730	660	580	540	480	470	520	510
	3	660	890	1000	1050	1050	800	680	640	580	620	700	660
10	7	950	1150	1250	1200	1600	1100	950	830	760	820	990	1200
	14	1100	1250	1650	1400	1700	1300	1100	900	840	910	1050	1350
	30	1350		2200	2100	2000	1600	1300	1200	1150	1200	1400	1500
	1	480	623	770	800	700	620	570	500	470	440	500	460
	3	550	800	880	970	920	720	600	560	570	570	650	540
20	7	820	1000	1150	1050	1200	1050	820	710	670	720	820	980
	14	910	1150	1300	1100	1450	1200	980	780	720	800	870	1150
	30	1050		2000	1800	1800	1500	1200	980	1000	1050	1200	1250
	1	450	580	720	760	680	600	560	490	460	430	480	430
	3	510	763	840	930	840	680	570	530	560	540	640	490
30	7	750	940	1100	980	1300	1000	760	660	640	680	740	880
	14	830	1100	1200	1000	1400	1100	920	720	670	740	800	1050
	30	920		1800	1650	1700	1400	1100	920	940	960	1100	1200

02397500 Cedar Creek near Cedartown, Ga.

LOCATION.--Lat 34°03'38", long 85°18'41", Polk County, Hydrologic Unit 03150105, on left bank 700 ft downstream from bridge on State Highway 161, 4.5 mi upstream from Lake Creek, and 4.5 mi northwest of Cedartown.

DRAINAGE AREA.--109 mi^2.

PERIOD OF RECORD ANALYZED.--October 1942 to September 1973.

REMARKS.--Diurnal fluctuation and moderate regulation caused by powerplants above station.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
	1	75	100	115	110	72	60	54	43	39	40	43	45
	3	80	105	125	115	74	61	55	45	40	41	44	48
2	7	88	120	145	125	79	64	58	47	42	43	46	52
	14	105	160	180	150	91	70	63	51	45	45	49	60
	30	180		290	250	130	88	78	61	50	48	53	79
	1	51	69	93	83	61	50	45	37	33	33	33	35
	3	54	73	100	85	62	52	46	38	34	33	34	36
5	7	57	83	115	88	65	54	47	40	37	35	36	40
	14	61	110	145	105	71	60	50	43	39	36	38	43
	30	81		200	160	88	69	58	50	40	37	41	51
	1	43	55	84	74	56	48	41	33	30	30	28	32
	3	45	60	87	76	57	49	42	34	31	31	29	33
10	7	47	68	94	80	59	51	43	37	35	32	33	35
	14	50	94	120	88	64	54	45	40	36	33	35	38
	30	64		170	130	74	60	57	45	37	36	37	45
	1	37	47	78	69	53	46	39	31	28	28	26	30
	3	39	51	80	73	53	46	39	32	29	28	27	31
20	7	41	58	81	72	55	47	41	34	31	31	30	33
	14	42	85	96	77	60	48	43	39	33	32	32	35
	30	52		130	110	66	52	47	41	35	35	34	43
	1	35	43	77	67	52	45	38	30	27	27	25	29
	3	37	47	78	68	52	45	38	31	28	27	26	30
30	7	38	53	82	70	54	46	40	33	30	30	29	32
	14	39	81	90	72	58	48	42	38	32	31	30	34
	30	47		140	105	65	50	45	40	34	34	33	41

MOBILE RIVER BASIN

02398000 Chattooga River at Summerville, Ga.

LOCATION.--Lat 34°28'03", long 85°20'19", Chattooga County, Hydrologic Unit 03150105, on left bank 600 ft downstream from bridge on U.S. Highway 27, 1 mi southeast of Summerville, and 4 mi upstream from Raccoon Creek.

DRAINAGE AREA.--193 mi^2.

PERIOD OF RECORD ANALYZED.--April 1937 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	185	230	250	200	150	110	94	84	77	76	81	100
	3	195	240	280	215	155	115	100	87	78	77	83	110
	7	230	290	305	250	165	125	105	91	82	82	82	135
	14	270	370	420	270	180	140	110	100	89	84	89	170
	30	430		610	490	230	160	135	125	105	95	110	300
5	1	120	150	185	160	125	87	78	69	58	53	62	71
	3	130	165	195	165	130	92	86	73	64	60	65	75
	7	150	200	230	175	135	105	92	82	72	69	70	87
	14	170	250	290	200	145	115	96	92	79	72	76	98
	30	250		430	300	180	130	110	105	87	81	87	150
10	1	85	120	160	135	110	69	68	62	51	45	52	60
	3	95	135	170	150	115	74	74	69	59	53	58	66
	7	115	160	195	155	120	91	88	76	67	63	65	78
	14	130	190	230	170	130	100	91	86	73	66	70	81
	30	190		350	230	150	110	99	92	79	76	78	105
20	1	63	100	140	120	90	56	61	56	43	39	42	50
	3	74	110	150	130	95	63	69	62	50	56	56	62
	7	94	130	165	155	110	82	80	71	63	59	62	70
	14	100	150	180	145	115	94	85	82	68	61	63	74
	30	150		290	200	130	96	89	84	72	72	70	80
30	1	53	91	125	115	82	51	57	53	40	38	39	45
	3	66	97	135	120	87	58	65	59	49	41	46	55
	7	83	120	150	130	105	80	79	67	61	57	61	68
	14	88	130	160	135	110	85	82	79	66	59	61	71
	30	125		270	180	120	90	87	81	69	70	66	72

02411800 Little River near Buchanan, Ga.

LOCATION.--Lat 33°47'51", long 85°07'03", Haralson County, Hydrologic Unit 03150108, on right bank 150 ft upstream from county highway bridge, 4.3 mi east of Buchanan, and 7 mi upstream from mouth.

DRAINAGE AREA.--18 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--June 1959 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	20	22	26	22	15	8.8	6.4	5.0	4.1	6.2	9.3	13
	3	21	23	27	22	16	9.2	6.8	5.6	4.5	6.4	9.6	14
	7	25	26	29	25	18	11	7.6	6.5	4.9	7.3	11	16
	14	31	32	37	30	20	12	9.3	7.8	6.0	8.2	12	21
	30	48		62	54	30	21	17	11	10	12	17	29
5	1	14	17	21	17	10	6.8	3.5	3.3	2.8	3.8	6.6	9.4
	3	16	18	21	18	10	7.2	3.7	3.7	3.0	4.1	6.8	9.6
	7	18	20	23	19	12	8.0	4.3	4.6	3.6	4.8	7.2	11
	14	22	23	26	21	14	8.8	4.8	5.5	4.3	5.3	8.4	14
	30	30		39	34	19	14	7.3	7.8	6.2	7.8	11	16
10	1	12	13	18	15	8.0	6.0	2.8	2.8	2.4	2.5	5.4	8.4
	3	14	15	18	15	8.4	6.2	3.0	3.2	2.5	3.0	5.5	8.3
	7	16	17	20	16	9.3	6.8	3.5	4.0	2.8	3.6	6.0	9.6
	14	19	20	23	18	11	7.8	4.1	4.4	3.6	4.1	7.2	12
	30	24		34	25	16	11	5.7	6.0	4.8	6.3	9.4	14
20	1	10	13	16	13	7.0	5.4	2.4	2.5	2.2	1.7	4.5	7.6
	3	11	14	16	13	7.3	5.4	2.5	2.6	2.3	1.9	4.6	7.8
	7	14	15	18	14	7.5	5.9	3.4	3.4	2.5	2.4	5.0	8.5
	14	17	18	20	17	8.8	6.8	3.6	3.5	3.0	3.2	6.0	10
	30	20		32	20	15	9.2	4.8	4.8	3.7	5.3	8.3	12

02413000 Little Tallapoosa River at Carrollton, Ga.

LOCATION.--Lat 33°35'50", long 85°04'49", Carroll County, Hydrologic Unit 03150108, at city water-pumping plant 200 ft downstream from bridge on U.S. Highway 27 at Carrollton.

DRAINAGE AREA.--89 mi^2, approximately.

PERIOD OF RECORD ANALYZED.--April 1937 to September 1953.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	68	80	98	80	46	32	27	21	18	20	35	45
	3	72	83	115	85	48	34	31	22	18	21	36	48
	7	79	98	125	96	53	38	34	27	21	22	42	52
	14	93	130	160	110	69	56	49	31	25	25	50	64
	30	130		230	160	100	75	76	66	48	34	60	95
5	1	52	60	76	64	34	22	15	11	7.2	8.0	16	33
	3	56	65	84	66	35	22	16	11	7.2	8.0	16	35
	7	63	70	93	75	39	26	19	13	8.3	8.6	19	41
	14	76	87	110	90	43	32	27	19	11	11	24	47
	30	97		170	120	66	49	37	29	21	13	39	59
10	1	49	53	66	51	29	18	11	6.8	4.4	4.8	10	28
	3	50	56	72	58	30	19	12	7.3	4.4	4.9	10	30
	7	56	59	80	67	33	21	14	9.0	5.5	5.7	14	35
	14	70	73	95	82	35	28	19	13	6.0	6.7	19	40
	30	86		150	105	53	39	25	19	11	8.0	31	46
20	1	45	47	57	52	25	15	8.0	4.3	2.5	2.9	6.6	25
	3	45	51	62	54	25	16	8.8	4.5	2.5	3.0	8.4	26
	7	51	55	68	60	29	18	11	6.4	3.0	3.6	10	29
	14	66	62	83	75	28	24	14	8.6	3.5	4.3	16	32
	30	75		130	92	40	32	17	13	4.8	4.9	26	37

03545000 Hiwassee River at Presley, Ga.

LOCATION.—Lat 34°54'17", long 83°42'01", Towns County, Hydrologic Unit 06020002, on left bank 0.1 mi downstream from Cynth Creek, 0.5 mi southeast of Presley, 1.4 mi upstream from Hightower Creek, and at mile 133.9.

DRAINAGE AREA.—45.5 mi^2.

PERIOD OF RECORD ANALYZED.—October 1941 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	96	120	130	130	100	72	55	45	40	42	50	63
	3	100	125	130	130	105	76	57	47	42	43	52	67
	7	110	130	145	145	110	80	61	51	43	45	57	74
	14	130	150	170	155	120	86	68	57	50	49	60	88
	30	160		200	200	145	110	82	66	60	61	80	125
5	1	62	76	97	100	82	58	44	37	31	32	36	42
	3	64	82	105	100	86	60	45	37	32	33	37	43
	7	70	90	120	110	88	65	49	40	33	35	39	47
	14	75	110	130	120	96	70	52	45	37	37	44	52
	30	97		160	145	115	82	61	49	44	40	52	69
10	1	50	62	89	90	76	52	41	33	28	29	30	34
	3	52	70	98	90	78	54	41	34	29	30	30	35
	7	58	78	110	95	82	60	45	36	31	33	34	39
	14	60	96	120	105	89	64	47	40	33	36	38	42
	30	74		145	125	110	73	54	45	39	38	43	53
20	1	40	53	82	84	72	49	37	31	26	26	27	29
	3	44	62	91	84	76	50	37	31	26	26	28	31
	7	48	70	105	88	78	56	42	33	28	28	31	34
	14	50	85	110	92	84	60	44	37	31	31	35	36
	30	59		135	110	98	67	50	42	36	36	40	44
30	1	36	49	80	80	70	48	36	30	25	25	26	27
	3	40	56	89	82	71	49	36	30	25	25	26	27
	7	46	68	100	84	75	52	41	32	27	27	29	32
	14	50	80	105	88	82	58	42	36	30	29	32	34
	30	54		130	100	95	65	47	41	34	32	37	41
50	1	32	46	78	76	68	47	35	29	24	24	25	26
	3	36	52	85	76	70	48	35	29	24	24	23	26
	7	42	66	95	80	73	53	40	30	26	24	27	31
	14	45	76	98	86	80	57	41	35	29	26	29	32
	30	50		125	99	93	64	46	40	31	28	35	39

03550500 Nottely River near Blairsville, Ga.

LOCATION.—Lat 34°50'28", long 83°56'10", Union County, Hydrologic Unit 06020002, on left bank 250 ft upstream from county road bridge, 0.1 mi downstream from Arkaqua Creek, 0.2 mi upstream from Akins Creek, 2.7 mi southeast of Blairsville, and at mile 44.3.

DRAINAGE AREA.—74.8 mi^2.

PERIOD OF RECORD ANALYZED.—May 1942 to September 1978.

REMARKS.—Occasional regulation by Lake Trahlyta in Vogel State Park.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	110	155	165	170	125	91	72	55	50	53	67	80
	3	130	160	170	180	135	93	73	56	52	54	68	82
	7	150	170	190	190	140	97	80	63	57	59	72	96
	14	165	195	220	210	150	115	89	71	59	62	80	115
	30	230		290	270	190	140	120	84	76	76	105	160
5	1	75	100	135	125	105	72	54	46	41	42	48	57
	3	77	105	140	130	110	74	55	48	42	43	48	58
	7	83	120	155	135	120	80	61	51	44	44	51	65
	14	105	145	170	150	130	86	67	60	47	50	52	71
	30	140		220	200	160	105	81	66	56	54	70	97
10	1	62	84	120	110	95	66	47	41	37	37	40	47
	3	64	86	125	110	98	68	48	42	37	38	40	47
	7	68	100	140	115	105	72	52	45	38	40	42	51
	14	83	125	150	130	115	80	58	54	42	45	45	55
	30	105		190	170	140	91	67	58	47	50	56	75
20	1	52	68	110	94	89	59	41	37	33	32	34	41
	3	53	70	115	96	91	60	42	38	33	32	34	41
	7	56	84	130	100	97	65	44	40	35	36	36	44
	14	68	110	140	115	105	76	45	50	38	38	39	47
	30	82		170	150	130	80	57	53	42	42	48	58
30	1	48	61	100	89	86	56	38	35	31	29	32	39
	3	49	62	105	90	86	58	39	36	31	29	32	39
	7	51	77	120	96	95	61	41	38	33	32	33	41
	14	62	98	135	105	100	73	43	47	36	34	36	45
	30	73		160	140	125	75	52	50	39	36	45	53
50	1	44	54	96	82	83	54	35	33	29	27	29	38
	3	46	55	100	84	84	56	35	35	29	28	30	38
	7	48	69	115	88	90	58	39	36	31	30	31	40
	14	56	90	130	100	96	70	42	44	32	33	35	43
	30	63		145	130	125	73	47	47	34	34	43	49

TENNESSEE RIVER BASIN

03558000 Toccoa River near Dial, Ga.

LOCATION.--Lat 34°47'24", long 84°14'24", Fannin County, Hydrologic Unit 06020003, on right bank 1.4 mi upstream from Shallowford Bridge, 1.8 mi upstream from Stanley Creek, 2.5 mi northwest of Dial, and at mile 69.1.

DRAINAGE AREA.--177 mi^2.

PERIOD OF RECORD ANALYZED.--January 1913 to September 1978.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	330	450	500	530	410	320	255	210	170	170	190	230
	3	350	470	520	540	430	330	260	210	175	175	195	235
	7	380	500	550	590	450	350	175	220	180	180	210	260
	14	450	580	610	610	500	370	300	250	200	195	230	300
	30	560		720	740	570	440	350	290	240	230	270	400
5	1	210	280	380	400	340	250	205	160	140	135	145	160
	3	230	300	400	410	345	270	210	165	145	140	150	165
	7	250	340	420	420	350	280	220	175	150	145	155	180
	14	280	390	450	460	390	300	230	200	160	150	170	200
	30	340		530	550	440	340	270	220	190	170	195	250
10	1	175	220	310	340	290	210	180	150	130	120	135	145
	3	190	240	320	345	295	220	185	155	130	120	135	150
	7	210	340	340	360	300	230	200	160	140	130	140	160
	14	225	380	380	380	330	250	210	180	145	135	150	180
	30	270	470	470	460	370	280	240	190	170	150	170	200
20	1	150	180	260	300	250	170	160	130	120	115	130	135
	3	160	200	275	305	255	180	160	130	120	115	130	140
	7	175	230	290	320	260	190	170	150	130	125	135	140
	14	190	270	330	330	285	205	190	165	135	130	140	160
	30	210		380	370	310	230	210	175	150	140	150	180
30	1	135	170	235	290	235	160	145	120	115	110	125	130
	3	145	185	250	295	235	165	150	120	115	110	125	130
	7	160	220	275	310	245	170	160	150	125	120	130	135
	14	180	250	320	315	265	185	180	160	130	125	135	150
	30	200		350	330	280	220	200	170	145	130	140	170
50	1	125	165	220	280	230	150	135	110	110	105	120	125
	3	135	180	230	285	230	150	140	115	110	105	120	125
	7	145	210	260	290	240	160	150	140	120	115	125	130
	14	165	230	300	310	250	170	170	150	125	120	130	145
	30	190		330	320	260	200	190	160	140	125	135	160

03560000 Fightingtown Creek at McCaysville, Ga.

LOCATION.--Lat 34°58'53", long 84°23'12", Fannin County, Hydrologic Unit 06020002, on right bank 0.2 mi upstream from highway bridge, 0.9 mi upstream from mouth, and 0.9 mi west of McCaysville.

DRAINAGE AREA.--70.9 mi^2.

PERIOD OF RECORD ANALYZED.--October 1942 to September 1971.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	130	180	215	205	150	120	92	66	63	59	61	85
	3	130	185	220	215	155	120	92	68	64	60	62	88
	7	140	195	245	225	165	125	97	74	71	63	72	96
	14	150	270	260	235	175	135	105	80	75	65	80	105
	30	200		310	300	205	160	120	95	85	79	101	135
5	1	93	120	165	165	135	98	71	58	48	49	51	63
	3	96	125	170	170	145	100	72	59	49	50	51	65
	7	100	150	190	180	155	105	78	63	52	52	54	73
	14	105	190	200	190	165	110	88	70	55	56	59	84
	30	130		230	230	180	130	98	81	64	61	73	100
10	1	78	97	145	145	125	89	66	54	42	44	46	55
	3	80	100	150	150	130	91	67	55	43	44	47	55
	7	83	120	170	155	140	96	73	58	46	47	48	63
	14	88	160	180	165	150	105	80	63	48	50	51	73
	30	105	470	200	200	165	120	90	75	58	53	63	86
20	1	66	83	135	130	120	82	63	49	38	40	42	47
	3	67	84	140	130	125	84	63	49	38	40	42	47
	7	70	97	155	140	135	90	66	54	40	44	45	56
	14	75	140	165	150	140	95	73	60	44	46	48	65
	30	85		180	180	155	105	82	72	52	50	60	76
30	1	60	76	130	120	115	80	61	47	36	37	39	44
	3	61	77	135	120	115	82	61	47	36	37	39	44
	7	64	88	150	130	125	86	64	53	38	42	42	53
	14	69	130	160	140	135	92	71	55	40	44	46	61
	30	78		170	170	145	100	78	68	49	48	55	72

03568500 Chattanooga Creek near Flintstone, Ga.

LOCATION.--Lat 34°58'20", long 85°19'40", Walker County, Hydrologic Unit 06020001, on right bank 0.8 mi south of Georgia-Tennessee State line, 2.3 mi northeast of Flintstone, and at mile 10.3.

DRAINAGE AREA.--50.6 mi^2.

PERIOD OF RECORD ANALYZED.--January 1951 to September 1974.

AVERAGE MONTHLY MINIMUM DISCHARGE (FT^3/S) FOR THE INDICATED RECURRENCE INTERVAL AND CONSECUTIVE DAYS

Recurrence interval, in years	Consecutive days	Month											
		JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC
2	1	43	52	57	46	21	11	8.0	5.6	5.5	6.1	9.7	17
	3	46	55	60	49	22	12	8.6	6.2	5.9	6.6	10	18
	7	59	70	77	59	25	13	9.5	6.6	6.3	8.0	11	22
	14	76	116	94	82	30	16	10	7.9	7.7	8.6	14	32
	30	140		140	130	57	23	17	10	9.7	11	22	72
5	1	22	39	40	31	13	8.0	5.7	4.6	4.2	4.2	6.	9.
	3	24	42	43	32	14	8.5	6.0	4.7	4.3	4.3	6.1	10
	7	29	51	50	34	16	9.4	6.2	5.2	4.8	4.8	6.5	12
	14	40	64	63	40	20	11	7.2	5.9	5.5	5.2	7.7	20
	30	81		105	76	31	15	10	7.1	6.6	5.9	12	43
10	1	14	33	33	24	11	7.0	4.9	4.1	3.6	3.3	4.6	7.3
	3	15	35	36	25	11	7.2	5.0	4.1	3.6	3.3	4.7	7.4
	7	19	39	40	28	13	8.1	5.3	4.2	4.0	3.7	4.9	9.1
	14	26	47	51	35	15	9.2	6.1	5.1	4.3	4.0	5.7	15
	30	61		90	60	22	12	8.0	5.9	5.3	4.4	9.5	29
20	1	10	30	27	19	9.6	6.2	4.2	3.6	3.0	2.5	3.6	5.4
	3	11	31	30	19	10	6.4	4.3	3.6	3.1	2.6	3.6	5.4
	7	12	35	32	22	12	7.1	4.7	3.9	3.3	2.9	4.0	6.9
	14	17	40	42	30	14	7.8	5.1	4.3	3.9	3.4	4.8	12
	30	46		80	48	17	9.6	6.4	4.8	4.3	3.7	7.4	20
30	1	8.2	28	24	17	8.9	5.3	3.9	3.3	2.8	2.2	3.2	4.6
	3	9.0	29	26	17	9.8	5.5	4.0	3.3	2.8	2.2	3.2	4.6
	7	10	32	30	18	11	6.7	4.3	3.7	3.0	2.6	3.7	5.9
	14	14	35	39	22	13	7.3	4.8	4.0	3.4	3.0	4.2	10
	30	40		75	43	14	8.7	5.7	4.3	3.9	3.4	6.5	16