

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, *Secretary*

WEATHER BUREAU

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Maximum Station Precipitation for 1, 2, 3, 6, 12, and 24 Hours

Part IX: Georgia

DIVISION OF HYDROLOGIC SERVICES

HYDROMETEOROLOGICAL SECTION

In cooperation with

CORPS OF ENGINEERS, U. S. ARMY



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MAXIMUM STATION PRECIPITATION FOR 1, 2, 3, 6, 12, and 24 HOURS

INTRODUCTION

This report which is one of a planned series covering the entire United States, was prompted by the long-standing and widespread interest in maximum observed precipitation amounts for durations of 24 hours and under. At least two summaries of this type of data have already been prepared¹. Neither summary involved more than a couple of hundred stations throughout the United States, and no attempt was made to determine the month-to-month variation of the maximum values. Eventually, the records for some 3000 recording gages in the United States will have been examined for maximum amounts. The survey for the eastern half of the country is being conducted by the Hydrometeorological Section in cooperation with the Corps of Engineers and that for the western half by the Cooperative Studies Section in cooperation with the Bureau of Reclamation. Sources of data are: (1) Hydrologic Bulletin, (2) Climatological Data, (3) WB Form 1017, triple-register sheet, (4) WB Form 1030, Monthly Climatological Summary, and (5) Tables of Excessive Precipitation from the Report of the Chief of the Weather Bureau.

All precipitation amounts presented in the tabulations are in inches.

The station names and locations shown on figures 1-6 are those listed in Climatological Data for December 1950. Some stations have operated under two or more names and/or at several local sites during the period of record. Any important change in location usually calls for a new station name so that records for the two sites are automatically tabulated separately.

The period of record, except at Weather Bureau first-order stations, is limited to the 11 years since the hydrologic network of weighing gages was inaugurated about 1940. In the case of Weather Bureau first-order stations, tipping-bucket gage records were surveyed for the entire period of record prior to 1951. For comparative purposes, two sets of maxima were obtained from these long re-

ords, one for the period 1940-1950 and the other for the period from the installation of the tipping-bucket gage through 1950. Records for stations in operation less than 5 years were not used unless the stations were active through 1950, in which case their maxima are listed to facilitate future surveys of subsequent data. If the period of record was not continuous and any single interruption was less than one year, the notation "break(s)" is inserted after the years denoting the period of record. Interruptions of one year or longer are shown by separate listing of the years, e.g., 1940-1942, 1943-1950, indicating that a break of 12 months or longer occurred in 1942-1943.

Many recording-gage stations are also equipped with nonrecording gages. Maxima from nonrecording gages were used whenever they exceeded those of the recording gages.

In many cases the maximum occurred on the last day of the month and the first day of the next month. Therefore in some instances the same maximum applies for each of the months involved.

The time intervals used in most of the survey and tabulations began on the hour. This practice yields lower values than would be obtained by allowing the interval to begin any time within an hour, but the extra work involved in obtaining the true values would greatly increase the cost of the project. It is possible that when the survey for the entire United States has been completed an attempt will be made to determine the relation between true maxima and those for the standard clock intervals over various regions of the country. A satisfactory correlation would provide a procedure for adjusting the tabulated amounts to values more nearly representing the true maxima. In the case of some Weather Bureau first-order stations, the maxima for 1-, 2-, 24-, and some 3-hour durations are true maxima, i.e., the interval is actually for the period of maximum precipitation and does not necessarily begin on the hour. True maxima are indicated by footnotes in the tabulations.

Estimates of maximum amounts, indicated by the letter "E" in the tabulations, were required whenever the following conditions prevailed: Recording gages were not functioning because of

1. Yarnell, D. L., "Rainfall Intensity-Frequency Data," U. S. Department of Agriculture Miscellaneous Publication No. 204, August 1935.

Shands, A. L. and D. Ammerman, "Maximum Recorded United States Point Rainfall," Weather Bureau Technical Paper No. 2, April 1947.

mechanical or electrical failure or because the precipitation was in the form of snow (tipping-bucket gages cannot measure snowfall rates). In such cases, the precipitation was assumed to have been evenly distributed throughout the period and estimates were obtained by prorating the accumulation. For example, in one case an amount of 5.00 inches was accumulated through a period of 54 hours. It developed that 24/54 of this amount, or 2.22 inches, was higher than any other amount for 24 hours, and this was used as the maximum.

Since this survey was confined to the period covered by recording gages, the 24-hour maximum amounts listed may be exceeded by 24-hour maxima published in reports² of other surveys supplementing the recording-gage data with antecedent nonrecording-gage records. Although

2. U. S. Weather Bureau, "Maximum 24-Hour Precipitation in the United States," Technical Paper No. 16, Washington, 1951.

it would have been an easy matter to use these higher maxima, it was believed preferable to list maxima for all durations for the same period of record.

Maximum monthly amounts determined from stations equipped with a recording gage are shown in table 1.

Maximum amounts determined from stations equipped with a recording gage are shown in table 2.

The monthly distribution of occurrences of the maximum amounts at the 53 stations with five years or more of record are shown in table 3.

A. E. Brown, Jr. supervised the project for Georgia. Harlan H. Vinnedge compiled the data which were then checked by O. Yvette Causey, James L. Keister, John T. Lindgren, and Cora Ludwig. The manuscript was typed by Maria I. Hammer.

Table 1. - Maximum monthly precipitation amounts for Georgia

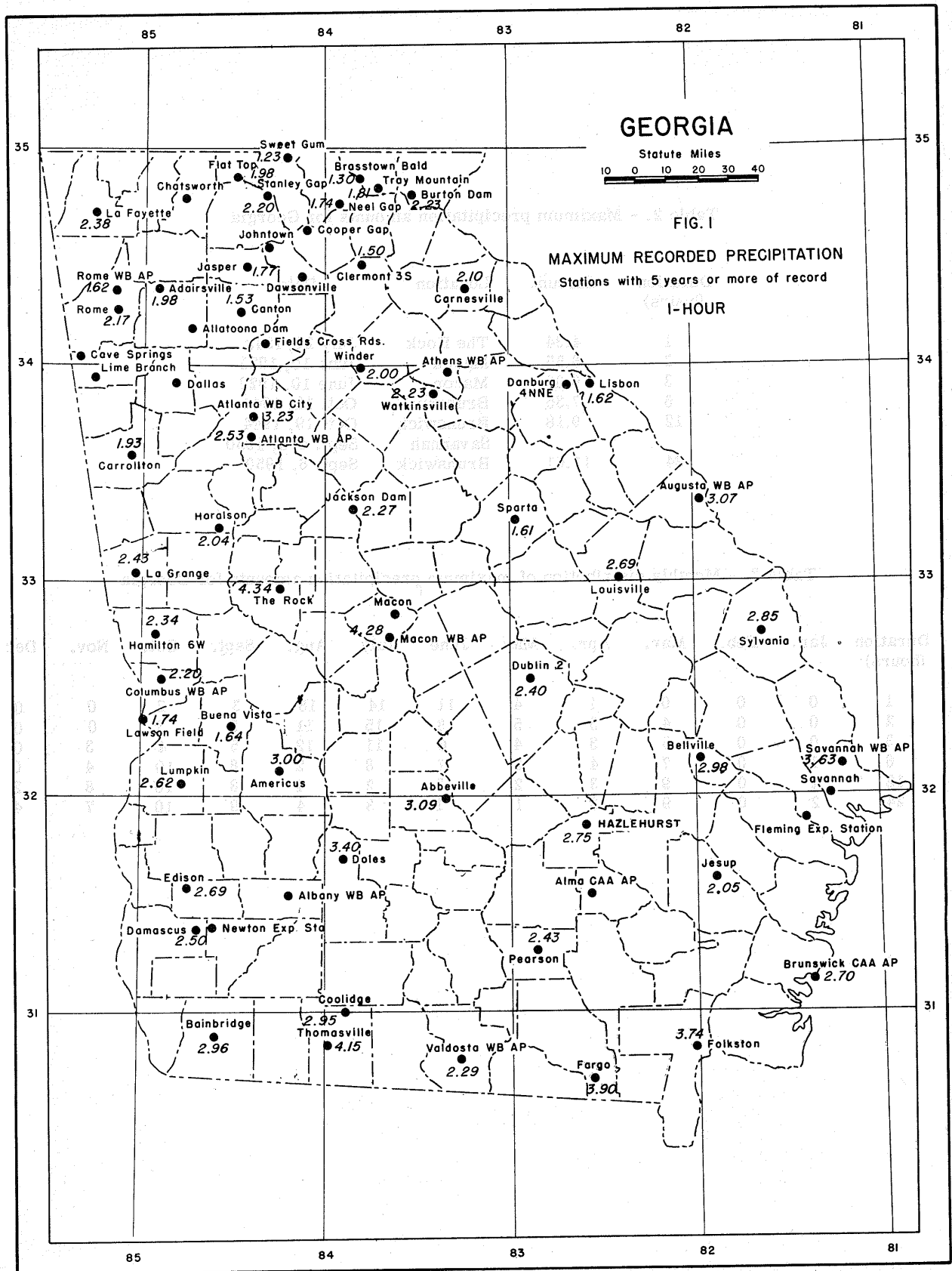
Duration (hours)	Amount	Location	Date	Duration	Amount	Location	Date
JANUARY				JULY			
1	2.09	Macon	17/1943	1	4.34	The Rock	21/1943
2	2.37	Macon	17/1943	2	4.94	The Rock	21/1943
3	2.87	Americus	18/1943	3	5.44	The Rock	21/1943
6	4.80	Americus	18/1943	6	5.47	The Rock	21/1943
12	8.52	Americus	18-19/1943	12	6.29	Savannah	28/1904
24	9.44	Americus	18-19/1943	24	6.81	Edison	9-10/1948
FEBRUARY				AUGUST			
1	1.73	Thomasville	4/1930	1	3.56	Savannah	3/1917
2	2.17	Buena Vista	9/1949	2	4.68	Savannah	11/1919
3	2.52	Buena Vista	9/1949	3	5.29	Savannah	11/1919
6	3.19	Macon	9/1909	6	6.16	Savannah	29/1910
12	4.06	Neel Gap	16/1942	12	8.04	Savannah	29/1910
24	4.99	Thomasville	18-19/1926	24	8.56	Savannah	29-30/1910
MARCH				SEPTEMBER			
1	2.55	Thomasville	7/1930	1	3.00	Americus	7/1943
2	3.95	Thomasville	7/1930	2	4.48	Americus	7/1943
3	4.66	Thomasville	7/1930	3	4.85	Thomasville	21/1926
6	5.58	Thomasville	7/1930	6	6.46	Savannah	4-5/1950
12	8.06	Bainbridge	31-1/1948	12	9.18	Savannah	4-5/1950
24	10.17	Bainbridge	31-1/1948	24	11.61	Brunswick	6/1950
APRIL				OCTOBER			
1	2.69	Bainbridge	23/1945	1	3.40	Doles	3/1948
2	4.42	Bainbridge	23/1945	2	5.23	Doles	3/1948
3	4.46	Bainbridge	23/1945	3	5.49	Doles	3/1948
6	5.39	Bainbridge	1/1948	6	7.35	Brunswick	19/1944
12	8.06	Bainbridge	31-1/1948	12	9.18	Brunswick	19/1944
24	10.17	Bainbridge	31-1/1948	24	10.00	Brunswick	18-19/1944
MAY				NOVEMBER			
1	3.90	Fargo	23/1943	1	2.25	Augusta	2/1903
2	4.15	Fargo	23/1943	2	2.52	Atlanta Airport	12/1935
3	4.20	Fargo	23/1943	3	3.15	Atlanta Airport	12/1935
6	4.32	Fargo	23/1943	6	4.35	Haralson	26/1948
12	5.58	Edison	21/1947	12	6.36	Haralson	26/1948
24	5.74	Edison	21-22/1947	24	6.59	Haralson	26-27/1948
JUNE				DECEMBER			
1	4.28	Macon	10/1923	1	1.95	Macon	8/1924
2	6.55	Macon	10/1923	2	2.21	Doles	4/1941
3	6.60	Macon	10/1923	3	2.72	Doles	4/1941
6	6.71	Macon	10/1923	6	4.16	Doles	4/1941
12	8.29	Burton Dam	15-16/1949	12	4.86	Americus	23/1941
24	8.90	Burton Dam	15-16/1949	24	7.17	Dublin	22-23/1941

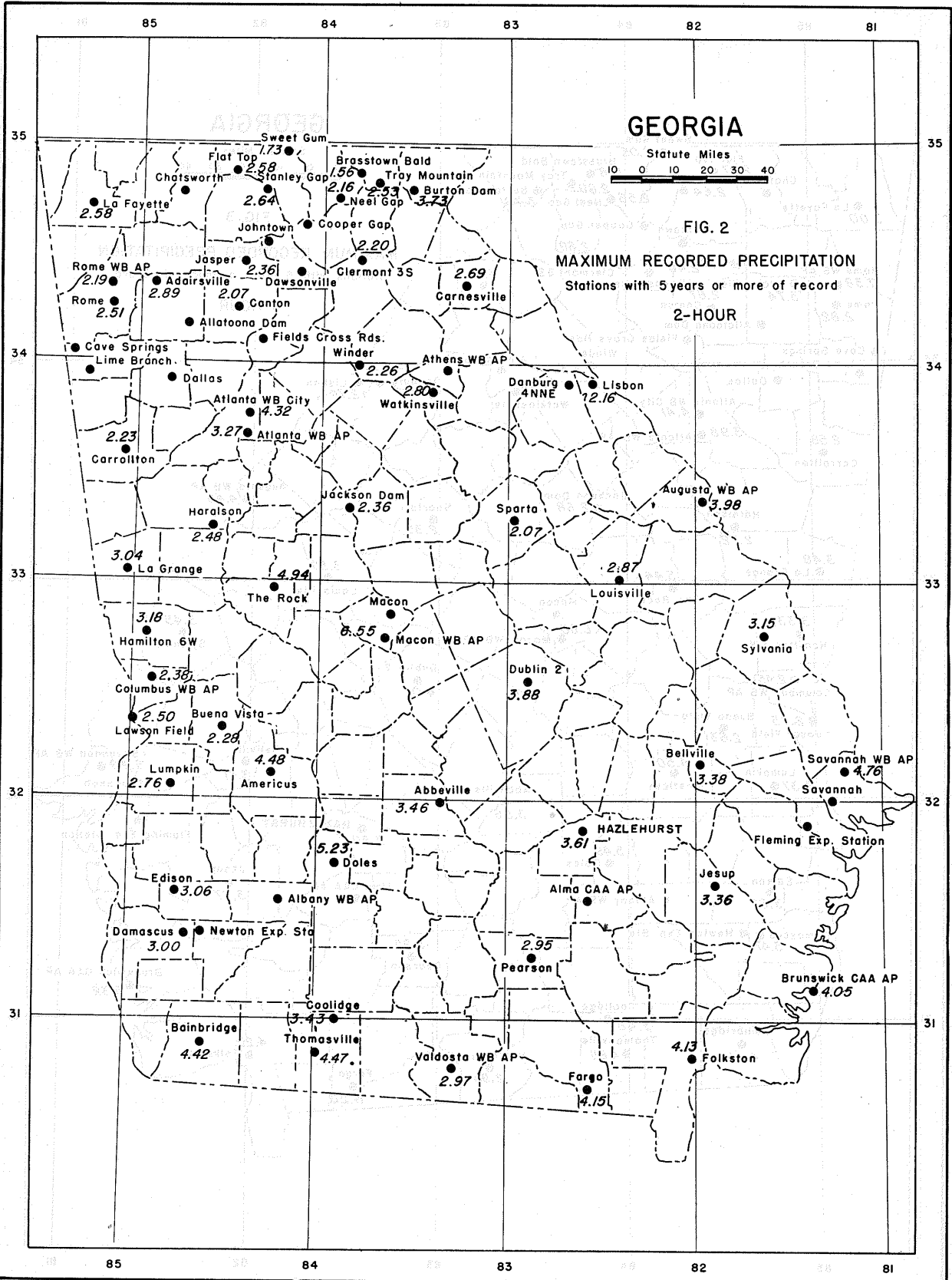
Table 2. - Maximum precipitation amounts for Georgia

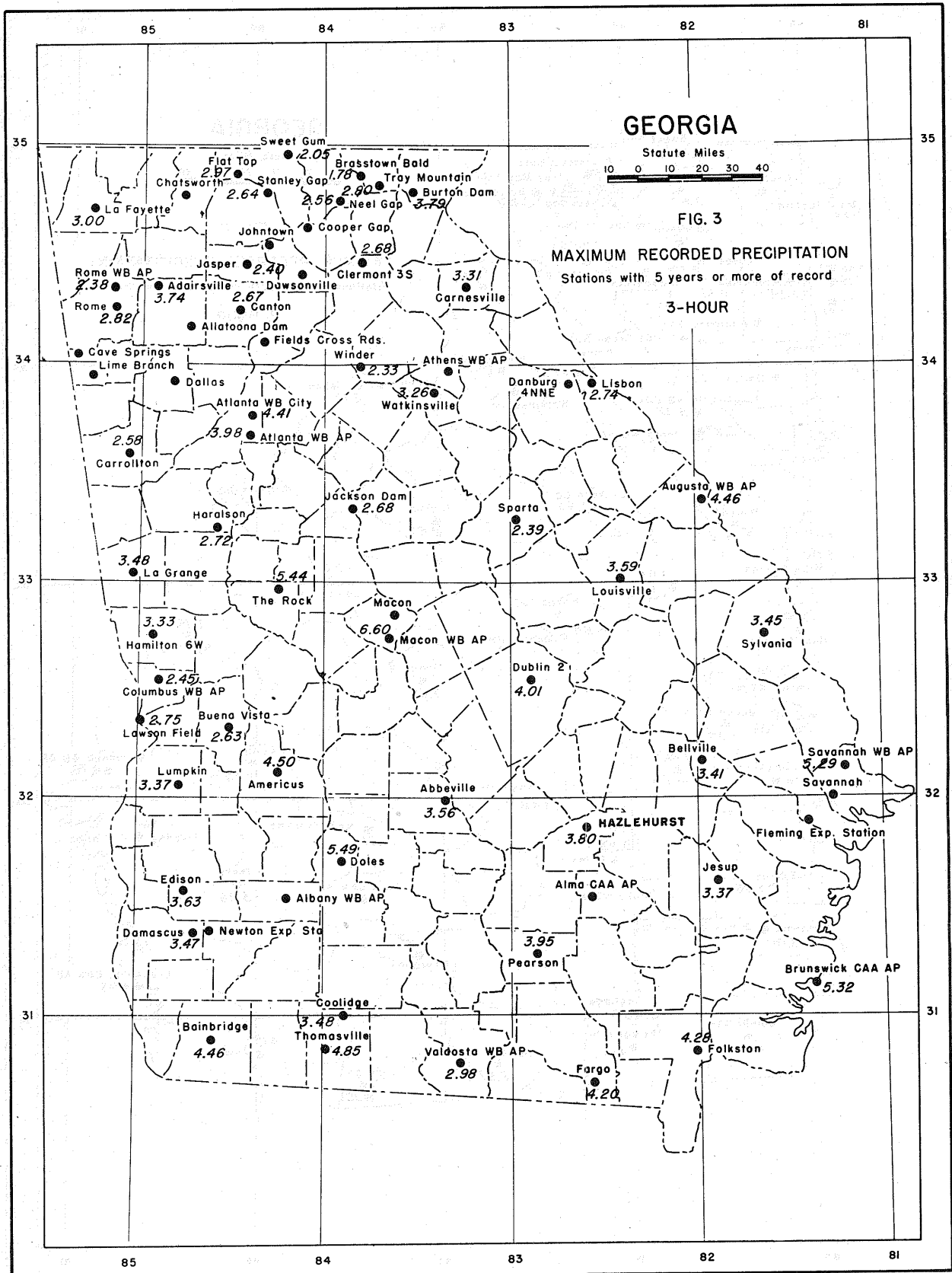
Duration (hours)	Amount	Location	Date
1	4.34	The Rock	July 21, 1943
2	6.55	Macon	June 10, 1923
3	6.60	Macon	June 10, 1923
6	7.35	Brunswick	Oct. 19, 1944
12	9.18	Brunswick	Oct. 19, 1944
		Savannah	Sept. 4-5, 1950
24	11.61	Brunswick	Sept. 6, 1950

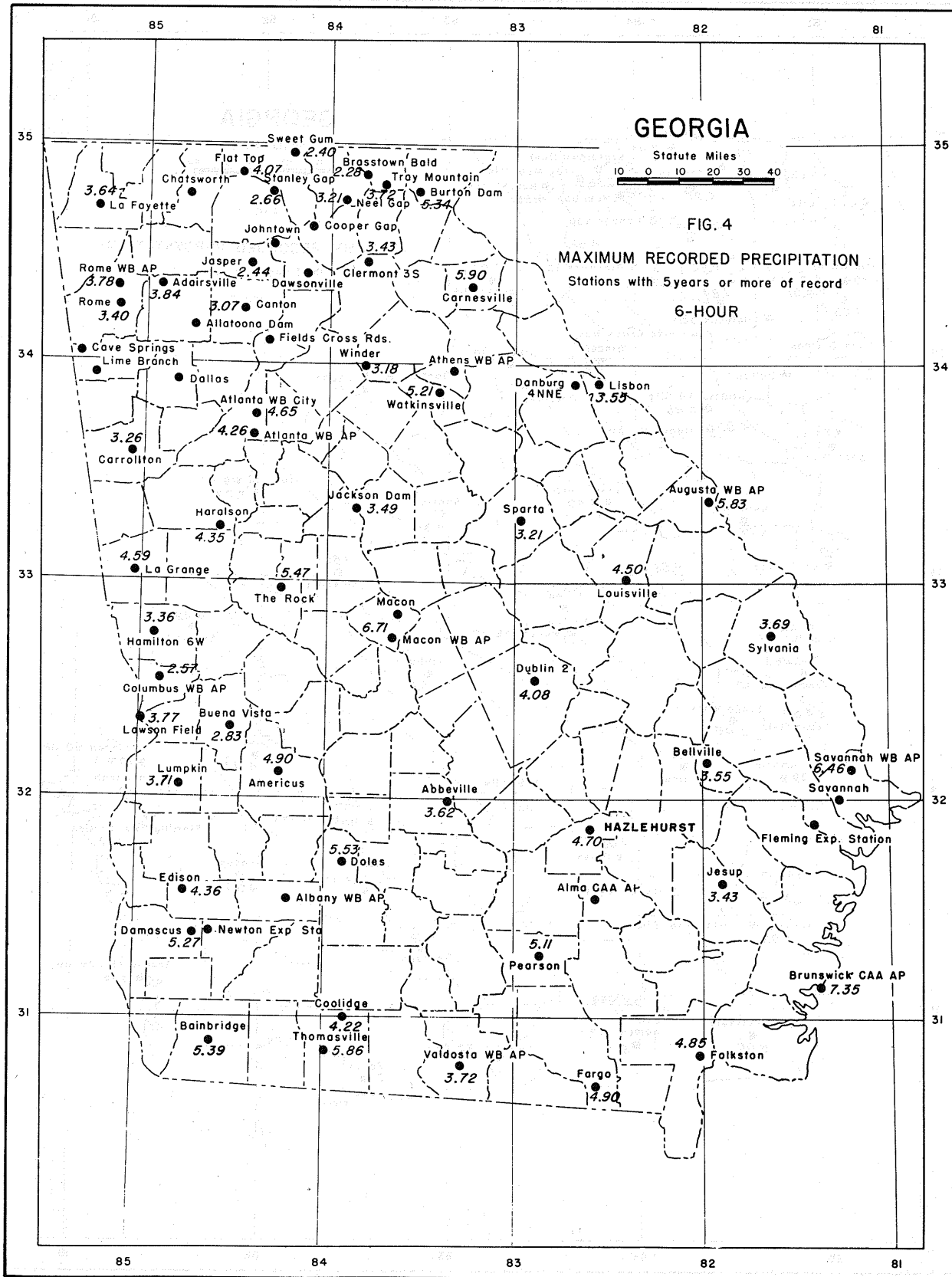
Table 3. - Monthly distribution of maximum precipitation amounts for Georgia

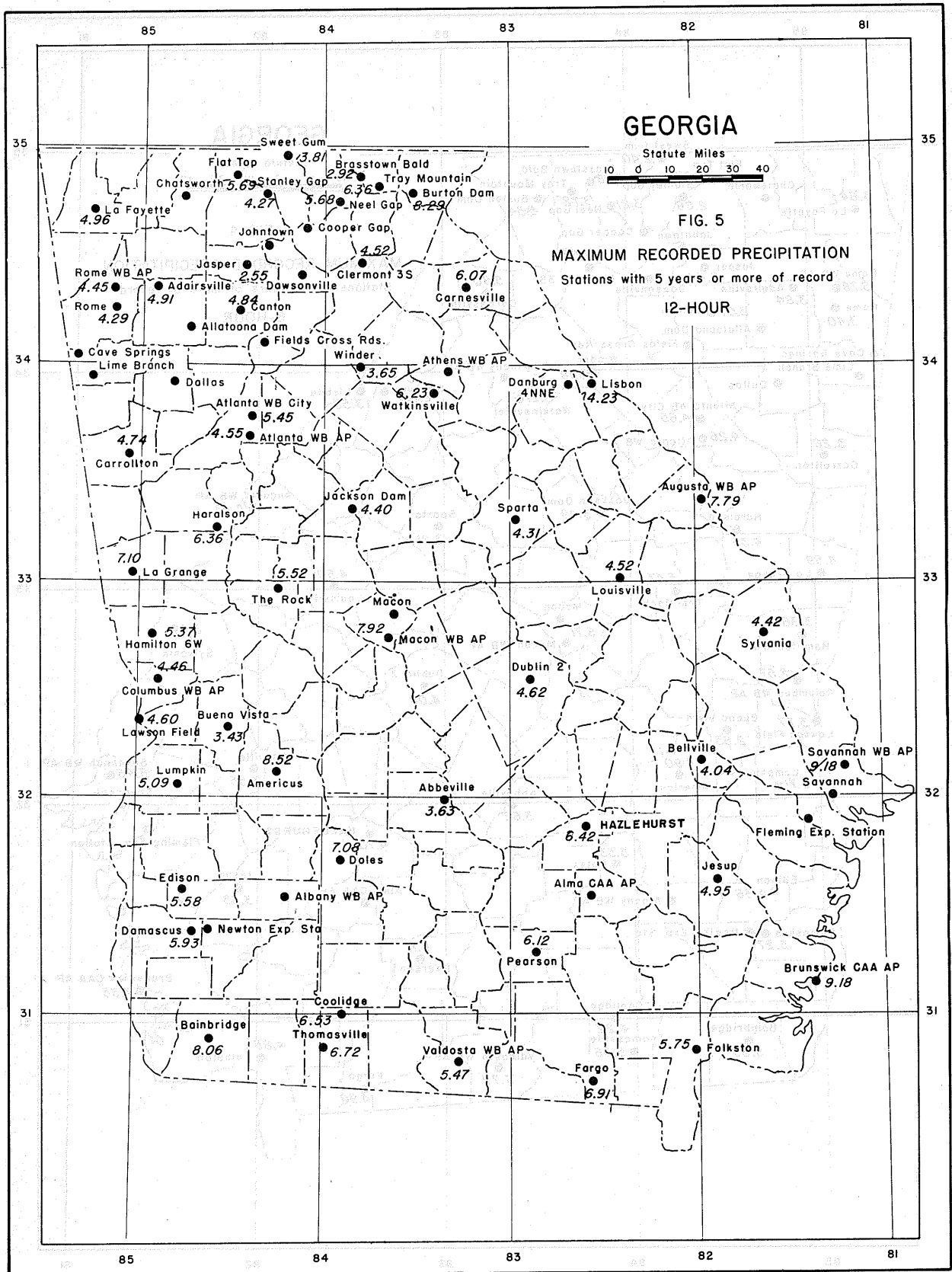
Duration (hours)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0	0	0	1	4	11	14	18	3	2	0	0
2	0	0	4	5	5	8	15	11	2	3	0	0
3	0	0	5	3	4	6	11	12	5	4	3	0
6	1	0	7	4	2	7	8	2	8	10	4	0
12	2	0	9	3	2	3	2	4	8	10	8	2
24	2	0	9	3	1	1	3	4	9	10	7	4

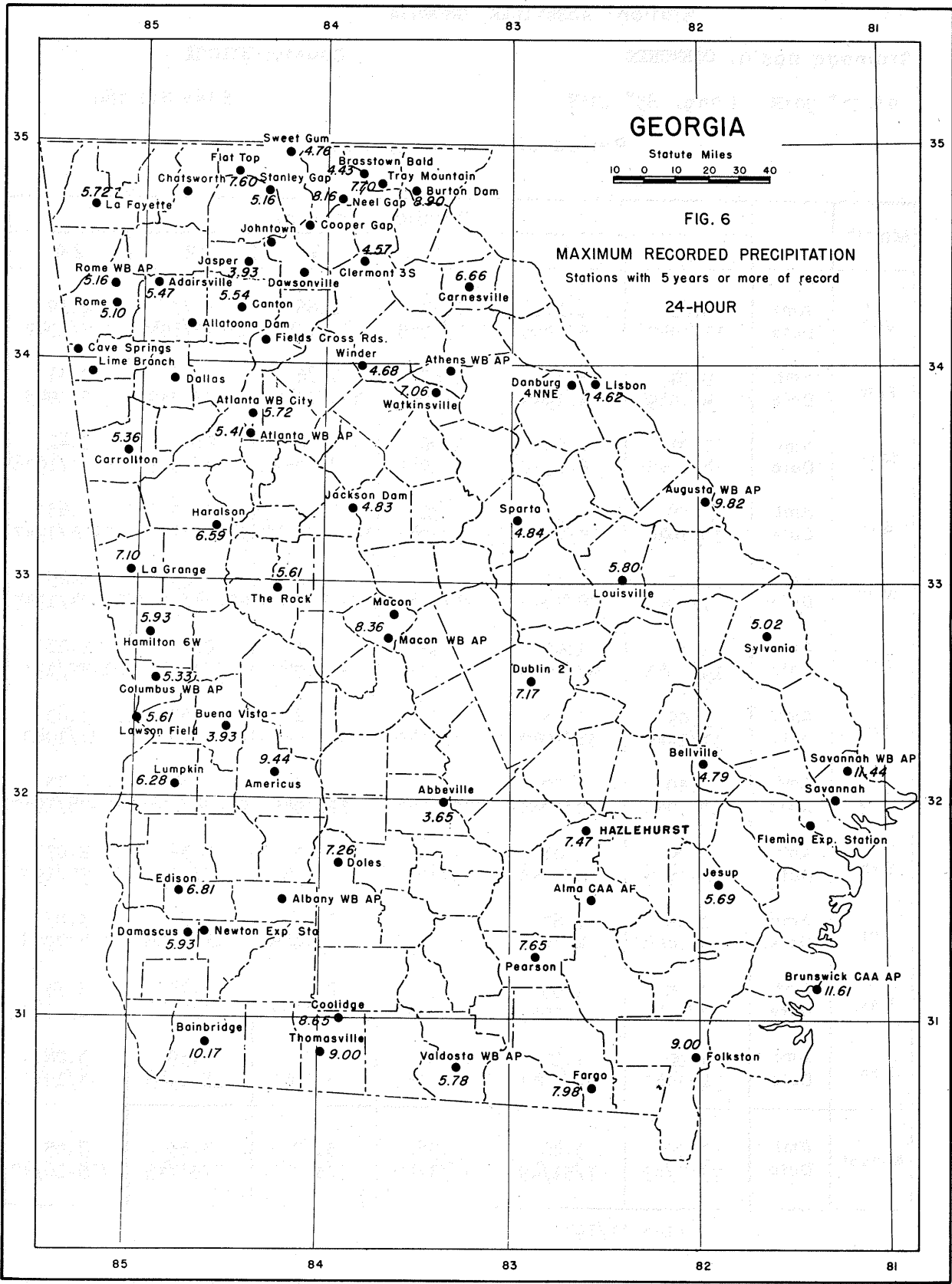












Station: ABBEVILLE, GEORGIA

Drainage basin: OGEEOCHEE

County: WILCOX

Lat. 31° 59'N Long. 83° 19'W

Elev.(ft.) 180

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.81 11/1947	1.11a 6/1945	1.27 6-7/1945	1.66 11/1947	1.77 11-12/1947	2.19 1-2/1942
Feb.	Amt. Date	0.94 4/1949	1.19 4/1949	1.65 4/1949	1.86 4-5/1949	1.86 4-5/1949	2.41 5/1945
Mar.	Amt. Date	1.07 14/1946	1.60 8/1942	1.90 8/1942	2.20 8/1942	2.84 6-7/1944	3.41 31-1/1948
Apr.	Amt. Date	1.08 10/1946	1.33 15/1944	1.72 15/1944	2.47 14-15/1944	3.03 14-15/1944	3.65 15-16/1947
May	Amt. Date	1.05 1/1947	1.49 28/1948	1.82 28/1948	2.12 23-24/1943	2.25 23-24/1943	2.25 23-24/1943
Jun.	Amt. Date	1.34 19/1943	1.90 28/1946	1.92 28/1946	2.13 21/1947	2.17 21/1947	2.28 21-22/1947
Jul.	Amt. Date	3.09 31/1949	3.46 31/1949	3.56 31/1949	3.62 31/1949	3.63 31/1949	3.63 31/1949
Aug.	Amt. Date	1.30 30/1943	1.59 30/1943	1.60 30/1943	1.75 12/1945	1.84 27-28/1949	2.13 27-28/1949
Sep.	Amt. Date	0.99 6/1943	1.01 6/1943	1.05 6/1943	1.05 6/1943	1.52 23/1947	2.07 23-24/1947
Oct.	Amt. Date	0.95 4/1948	1.62 4/1948	2.27 4/1948	2.66 4/1948	2.86 3-4/1948	3.07 3-4/1948
Nov.	Amt. Date	0.95 7/1947	1.69 1/1947	1.97 1/1947	2.53 1/1947	2.73 1/1947	2.73 1/1947
Dec.	Amt. Date	1.02 4/1941	1.57 4/1941	1.64 4/1941	1.96 4/1941	2.39 18/1948	3.28 3-4/1941
Annual	Amt. Date	3.09 7/31/49	3.46 7/31/49	3.56 7/31/49	3.62 7/31/49	3.63 7/31/49	3.65 4/15-16/47

^aAlso 11/1947.

Station: ADAIRSVILLE, GEORGIA

Drainage basin: OOSTANAULA

County: BARTOW

Lat. 34° 22'N Long. 84° 56'W

Elev.(ft.) 772

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.75 6/1946	0.90 6/1946	1.01 6/1946	1.71 19-20/1947	2.83 19-20/1947	3.33 19-20/1947
Feb.	Amt. Date	0.79 25/1944	1.24 16/1942	1.46 16/1942	2.02 10/1946	2.70 16/1942	4.00 9-10/1946
Mar.	Amt. Date	0.83 16/1943	1.14 16/1943	1.24 ^a 16/1943	1.86 13/1950	2.59 12-13/1950	3.16 27-28/1946
Apr.	Amt. Date	0.85 17/1945	1.16 17/1945	1.40 17/1945	1.45 16-17/1945	1.60 13-14/1947	2.47 13-14/1947
May	Amt. Date	1.35 27/1948	1.55 27/1948	1.71 27/1948	1.72 27/1948	2.05 15-16/1946	2.08 15-16/1946
Jun.	Amt. Date	1.69 15/1949	2.24 15/1949	2.73 15/1949	2.81 15-16/1949	2.88 15/1949	2.94 20-21/1947
Jul.	Amt. Date	1.98 19/1943	2.89 19/1943	3.74 19/1943	3.84 19/1943	3.84 19/1943	3.84 19/1943
Aug.	Amt. Date	1.44 ^b 2/1947	1.55 4/1941	1.76 22/1945	1.89 22/1945	1.90 2-3/1948	2.44 2-3/1948
Sep.	Amt. Date	0.79 ^c 1/1950	1.55 7/1950	2.25 7/1950	3.74 7/1950	4.91 7/1950	5.47 7-8/1950
Oct.	Amt. Date	0.92 27/1941	1.24 19/1950	1.62 19/1950	2.68 19/1950	4.25 19/1950	4.75 19-20/1950
Nov.	Amt. Date	0.77 26/1946	1.22 26/1946	1.25 28/1948	2.28 28/1948	3.93 28/1948	4.74 27-28/1948
Dec.	Amt. Date	0.93 28/1942	1.34 28/1942	1.56 28/1942	1.90 28/1942	2.21 28/1942	3.64 28-29/1942
Annual	Amt. Date	1.98 7/19/43	2.89 7/19/43	3.74 7/19/43	3.84 7/19/43	4.91 9/7/50	5.47 9/7-8/50

^aAlso 22/1948.

^bAlso 1/1948.

^cAlso 7/1950.

Station: ALLATOONA DAM, GEORGIA

Drainage basin: ETOWAH

County: BARTOW

Lat. 34° 10'N Long. 84° 44'W

Elev.(ft.) 975

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 5/1949	0.80 5/1949	1.02 5/1949	1.44 5/1949	1.65 5/1949	2.41 4-5/1949
Feb.	Amt. Date	0.60 19/1949	1.11 19/1949	1.16 19/1949	1.31 19/1949	1.56 19/1949	2.32 7-8/1948
Mar.	Amt. Date	1.05 22/1948	1.70 22/1948	1.80 22-23/1948	2.09 22-23/1948	2.43 22-23/1948	2.85 12-13/1950
Apr.	Amt. Date	0.56 11/1947	0.72 13/1947	0.75 13/1947	0.77 13/1947	1.48 13-14/1947	1.65 13-14/1947
May	Amt. Date	0.93 1/1949	1.22 20/1949	1.35 27/1948	1.54 27/1948	2.02 27-28/1948	2.30 27-28/1948
Jun.	Amt. Date	0.70 21/1948	0.76 21/1948	0.81 21/1947	0.99 21/1947	1.14 21/1947	1.93 20-21/1947
Jul.	Amt. Date	0.99 14/1949	1.37 16/1948	1.62 14/1949	1.91 14/1949	2.21 10/1948	3.05 9-10/1948
Aug.	Amt. Date	1.08 2/1948	1.67 6/1947	1.88 2/1948	2.33 2/1948	2.57 2-3/1949	2.94 2-3/1949
Sep.	Amt. Date	1.26 5/1949	1.65 5/1949	1.76 5/1949	2.02 5/1949	2.90 5-6/1949	3.59 5-6/1949
Oct.	Amt. Date	0.94 12/1949	0.98 12/1949	1.02E 19/1950	1.86 19/1950	2.16 19/1950	2.42 19-20/1950
Nov.	Amt. Date	1.24 19/1948	1.57 19/1948	1.74 19/1948	2.02 19/1948	3.28 28/1948	4.24 27-28/1948
Dec.	Amt. Date	0.39 29/1948	0.63 29/1948	0.73 29/1948	1.09 15/1947	1.31 15/1947	1.35 15/1947
Annual	Amt. Date	1.26 9/5/49	1.70 3/22/48	1.88 8/2/48	2.33 8/2/48	3.28 11/28/48	4.24 11/27-28/48

Station: AMERICUS, GEORGIA

Drainage basin: FLINT

County: SUMTER

Lat. 32° 06'N Long. 84° 15'W

Elev.(ft.) 450

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.64 18/1943	2.35 18/1943	2.87 18/1943	4.80 18/1943	8.52 18-19/1943	9.44 18-19/1943
Feb.	Amt. Date	0.80 16/1945	0.84a 16/1945	1.00 7/1949	1.18 7/1949	1.20 7/1949	1.41 5-6/1945
Mar.	Amt. Date	1.30 28/1950	1.72 28/1950	1.74 27-28/1950	2.32 17/1943	2.94 17/1943	2.96 17/1943
Apr.	Amt. Date	2.06 25/1950	2.77 25/1950	2.77 25/1950	2.97 25/1950	2.97 25/1950	4.20 14-15/1944
May	Amt. Date	1.14 12/1945	1.82 12/1945	1.84 12/1945	1.85 12/1945	1.90 21/1947	2.15 21-22/1947
Jun.	Amt. Date	1.34 28/1946	1.78 1/1946	2.38 1/1946	3.00 1/1946	3.20 1/1946	3.20 1/1946
Jul.	Amt. Date	1.90 9/1943	3.00 9/1943	3.57 9/1943	3.67 9/1943	3.67 9/1943	3.67 9/1943
Aug.	Amt. Date	1.78 12/1947	2.27 30/1943	2.36 12/1947	2.42 12/1947	2.42 12/1947	2.64E 11-12/1947
Sep.	Amt. Date	3.00 7/1943	4.48 7/1943	4.50 7/1943	4.90 7/1943	4.90 7/1943	4.90 7/1943
Oct.	Amt. Date	0.85 7/1941	1.25 7/1941	1.65 7/1941	2.45 7/1941	3.00 7/1941	3.00 7/1941
Nov.	Amt. Date	0.88 29/1942	1.29 28/1948	1.30 28/1948	1.74 28/1948	1.95 28/1948	2.65 12-13/1940
Dec.	Amt. Date	0.85 23/1941	1.38 23/1941	1.91 23/1941	3.07 23/1941	4.86 23/1941	6.31 22-23/1941
Annual	Amt. Date	3.00 9/7/43	4.48 9/7/43	4.50 9/7/43	4.90 9/7/43	8.52 1/18-19/43	9.44 1/18-19/43

^aAlso 7/1949.

Station: ATLANTA WB APT, GEORGIA*

Drainage basin: FLINT

County: FULTON

Lat. 33° 39'N Long. 84° 25'W

Elev.(ft.) 975

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.69 6/1946	0.90 18/1943	1.37 18/1943	1.91 18/1943	2.69 17-18/1943	3.20 5-6/1946
Feb.	Amt. Date	0.74 16/1942	0.80 6/1946	0.92 9/1944	1.24 20/1947	1.72 8-9/1944	2.16 16-17/1942
Mar.	Amt. Date	1.54 15/1942	2.30 23/1948	2.67 23/1948	3.08 22-23/1948	3.98 20-21/1942	4.82 20-21/1942
Apr.	Amt. Date	2.01 24/1945	2.56 24/1945	2.70 24/1945	3.02 24-25/1945	3.64 24-25/1945	3.64 24-25/1945
May	Amt. Date	1.43 29/1948	2.13 29/1948	2.84 29/1948	3.15 28-29/1948	4.45 28-29/1948	5.13 28-29/1948
Jun.	Amt. Date	2.53 16/1946	2.77 16/1946	3.08 16/1946	3.23 16/1946	3.23 16/1946	3.39 29-30/1943
Jul.	Amt. Date	2.13 25/1945	3.27 25/1945	3.45 25-26/1945	3.45 25-26/1945	3.67 10-11/1948	5.41 10-11/1948
Aug.	Amt. Date	2.25 13/1941	2.29 12/1940	2.77 12/1940	3.61 12/1940	4.51 12/1940	5.05 12-13/1940
Sep.	Amt. Date	2.34 10/1940	2.40 10/1940	2.46 10/1940	2.46 10/1940	2.46 10/1940	2.72 7/1950
Oct.	Amt. Date	0.93 22/1945	1.57 22/1945	1.86 22/1945	2.94 22/1945	3.19 22/1945	3.21 22/1945
Nov.	Amt. Date	1.44 7/1947	1.73 7/1947	1.91 7/1947	2.19 26/1948	3.32 26/1948	3.56 27-28/1948
Dec.	Amt. Date	0.75 25/1945	1.35 25/1945	1.75 25/1945	2.17 24-25/1945	2.23 24-25/1945	3.24 22-23/1941
Annual	Amt. Date	2.53 6/16/46	3.27 7/25/45	3.45 7/25-26/45	3.61 8/12/40	4.51 8/12/40	5.41 7/10-11/48

*Given for comparative purposes. See next page for complete record.

May and August 24-hour, June 1-, and 2-hour, and September 1-hour are true maxima.

Station: ATLANTA WB APT, GEORGIA

Drainage basin: FLINT

County: FULTON

Lat. 33° 39'N Long. 84° 25'W

Elev.(ft.) 975

Period of record: DECEMBER 1934-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.69 6/1946	0.90 18/1943	1.37 18/1943	1.92 18/1936	2.69 17-18/1943	3.20 5-6/1946
Feb.	Amt. Date	0.76 3/1936	1.05 3/1936	1.26 3/1936	1.86 3/1936	1.95E 3/1936	3.24E 3-4/1936
Mar.	Amt. Date	1.54 15/1942	2.30 23/1948	2.67 23/1948	3.08 22-23/1948	3.98 20-21/1942	4.82 20-21/1942
Apr.	Amt. Date	2.01 24/1945	2.56 24/1945	2.70 24/1945	3.24 29/1937	3.72 28-29/1937	4.26 6-7/1936
May	Amt. Date	1.43 29/1948	2.13 29/1948	2.84 29/1948	3.15 28-29/1948	4.45 28-29/1948	5.13 28-29/1948
Jun.	Amt. Date	2.53 16/1946	2.77 16/1946	3.08 16/1946	3.23 16/1946	3.23 16/1946	3.39 29-30/1943
Jul.	Amt. Date	2.13 25/1945	3.27 25/1945	3.45 25-26/1945	3.45 25-26/1945	3.67 10-11/1948	5.41 10-11/1948
Aug.	Amt. Date	2.25 13/1941	2.29 12/1940	2.77 12/1940	3.61 12/1940	4.51 12/1940	5.05 12-13/1940
Sep.	Amt. Date	2.34 10/1940	3.17 29/1936	3.98 29/1936	4.26 29/1936	4.55 29/1936	4.59 29-30/1936
Oct.	Amt. Date	0.93 22/1945	1.57 22/1945	1.86 22/1945	2.94 22/1945	3.19 22/1945	3.27 18-19/1937
Nov.	Amt. Date	1.44 7/1947	2.52 12/1935	3.15 12/1935	3.42 12/1935	3.98 12/1935	4.11 11-12/1935
Dec.	Amt. Date	0.98 6/1936	1.35 25/1945	1.75 25/1945	2.17 24-25/1945	2.23 24-25/1945	3.24 22-23/1941
Annual	Amt. Date	2.53 6/16/46	3.27 7/25/45	3.98 9/29/36	4.26 9/29/36	4.55 9/29/36	5.41 7/10-11/48

April, May, August and November 24-hour, June and September 1-, and 2-hour, are true maxima.

Station: ATLANTA WB CITY, GEORGIA*

Drainage basin: OCMULGEE

County: FULTON

Lat. 33° 45' N Long. 84° 23' W

Elev.(ft.) 1054

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.52 5/1946	0.85 18/1943	1.19 18/1943	1.74 18/1943	2.42 18/1943	2.95 17-18/1943
Feb.	Amt. Date	0.51 6/1946	0.86 4/1949	0.99 4/1949	1.42 3-4/1949	1.65 8-9/1944	2.23 7-8/1948
Mar.	Amt. Date	1.35 15/1942	1.61 23/1948	2.03 23/1948	2.26 23/1948	3.41 20-21/1942	3.84 20-21/1942
Apr.	Amt. Date	1.51 11/1944	2.95 11/1944	3.03 11/1944	3.03 11/1944	3.03 11/1944	3.59 18-19/1943
May	Amt. Date	1.54 3/1946	1.88 29/1948	2.19 29/1948	2.73 29/1948	2.78 28-29/1948	2.97 28-29/1948
Jun.	Amt. Date	1.87 12/1944	1.92 12/1944	1.92 12/1944	2.60 2/1941	2.62 2/1941	2.62 2/1941
Jul.	Amt. Date	2.58 11/1949	2.85 11/1949	2.85 11/1949	2.85 11/1949	3.06 10-11/1948	4.14 10-11/1948
Aug.	Amt. Date	1.16 21/1949	1.90 21/1949	2.24 21/1949	2.62 21/1949	2.85 12/1940	3.54 21-22/1949
Sep.	Amt. Date	0.90 4/1948	1.28 5/1949	1.38 5-6/1949	1.55 5-6/1949	1.83 26-27/1942	2.80 5-6/1949
Oct.	Amt. Date	1.65 6/1949	2.50 6/1949	2.52 6/1949	2.90 22/1945	3.40 22/1945	3.43 22/1945
Nov.	Amt. Date	0.82 28/1948	1.18 7/1947	1.35 ^a 7/1947	1.95 26/1948	3.20 28/1948	3.45 27-28/1948
Dec.	Amt. Date	0.50 25/1945	0.84 25/1945	1.18 25/1945	1.86 24-25/1945	2.27 24-25/1945	2.42 24-25/1945
Annual	Amt. Date	2.58 7/11/49	2.95 4/11/44	3.03 4/11/44	3.03 4/11/44	3.41 3/20-21/42	4.14 7/10-11/48

*Given for comparative purposes. See next page for complete record.

^aAlso 28/1948.

Station: ATLANTA WB CITY, GEORGIA

Drainage basin: OCMULGEE

County: FULTON

Lat. 33° 45' N Long. 84° 23' W

Elev.(ft.) 1054

Period of record: 1894-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.23 6/1915	1.39 6/1915	1.42 6/1915	2.38 17/1925	3.11 17-18/1925	3.66 17-18/1925
Feb.	Amt. Date	1.29 13/1923	1.74 13/1923	1.93 13/1923	2.48 13/1923	3.52 27/1902	3.63 27/1902
Mar.	Amt. Date	2.32 14/1912	3.45 14-15/1912	3.73 14-15/1912	4.65 14-15/1912	5.45 14-15/1912	5.52 14-15/1912
Apr.	Amt. Date	2.40 24/1908	2.95 11/1944	3.03 11/1944	3.52 24-25/1908	3.66 24-25/1908	3.70 24-25/1908
May	Amt. Date	1.76 7/1915	2.54 7/1915	2.72 7/1915	3.10 7/1915	3.79 15-16/1923	4.86 20-21/1901
Jun.	Amt. Date	2.11 18/1932	2.35 18-19/1932	2.82 24/1912	3.60 24/1912	3.93 24/1912	3.93 24/1912
Jul.	Amt. Date	2.58 11/1949	4.32 23/1898	4.41 23/1898	4.63 23/1898	4.63 23/1898	5.56 22-23/1898
Aug.	Amt. Date	3.23 20/1914	3.26 20/1914	3.26 20/1914	3.26 20/1914	3.26 20/1914	3.83 21-22/1901
Sep.	Amt. Date	1.50 17/1894	2.33 17/1894	2.83 17/1894	4.33 17/1894	4.77 17-18/1894	4.77 17-18/1894
Oct.	Amt. Date	2.12 8/1919	2.50 6/1949	2.52 6/1949	2.90 22/1945	3.40 22/1945	4.56 15-16/1932
Nov.	Amt. Date	2.11 16/1921	2.20 16/1921	2.37 16/1921	3.06 12/1935	3.38 12/1935	3.45 27-28/1948
Dec.	Amt. Date	1.48 8/1924	2.20 2/1905	2.61 2/1905	3.38 2/1905	4.57 2/1905	5.72 8-9/1919
Annual	Amt. Date	3.23 8/20/14	4.32 7/23/98	4.41 7/23/98	4.65 3/14-15/12	5.45 3/14-15/12	5.72 12/8-9/19

January 1- and 2-hr, February 1-, 2-, and 24-hr, March 1- and 2-hr, April 1-hr, May 1- and 2-hr, June 24-hr, July 2- and 24-hr, August 1- and 2-hr, October 1- and 24-hr, November 1-hr, and December 1-, 2- and 24-hr are true maxima.

Station: AUGUSTA WB APT, GEORGIA

Drainage basin: SAVANNAH

County: RICHMOND

Lat. 33° 22' N Long. 81° 58' W

Elev.(ft.) 182

Period of record: 1940-1950 ONLY*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.82 3/1947	1.54 3/1947	1.73 3/1947	2.03 3/1947	2.09 3/1947	2.36 14-15/1944
Feb.	Amt. Date	0.84 9/1949	1.23 9/1949	1.34 9/1949	1.71 8-9/1949	1.86 8-9/1949	2.06 8-9/1949
Mar.	Amt. Date	1.16 17/1942	1.44 8/1942	1.97 8/1942	2.75 22-23/1944	3.67 22-23/1944	3.79 22-23/1944
Apr.	Amt. Date	0.97 25/1946	1.41 25/1946	1.48 25/1946	1.63 25/1946	1.99 16-17/1946	2.49 25-26/1946
May	Amt. Date	1.57 28/1950	1.67 25/1948	1.73 25/1948	2.14 28/1950	2.14 28/1950	2.14 28/1950
Jun.	Amt. Date	1.36 8/1949	1.45 8/1949	1.50 8/1949	2.14 8/1949	2.32 12/1947	2.36 11-12/1947
Jul.	Amt. Date	2.14 6/1950	3.36 6/1950	3.46 6/1950	3.64 6-7/1950	3.64 6-7/1950	3.81 6-7/1950
Aug.	Amt. Date	1.83 31/1948	1.89 31/1948	1.89 31/1948	2.17 28/1949	2.86 12-13/1940	3.81 12-13/1940
Sep.	Amt. Date	2.47 6/1948	3.98 6/1948	4.46 6/1948	4.72 6/1948	4.80 6/1948	4.85 5-6/1948
Oct.	Amt. Date	0.96 25/1946	1.68 8/1946	2.19 8/1946	2.91 8/1946	3.58 8/1946	4.12 7-8/1946
Nov.	Amt. Date	1.39 3/1950	1.40 3/1950	1.71 23/1942	3.07 23/1942	4.32 23/1942	4.33 23/1942
Dec.	Amt. Date	0.96 15/1941	1.20 15/1941	1.43 25-26/1943	1.68 25-26/1943	2.64 25-26/1943	3.99 25-26/1943
Annual	Amt. Date	2.47 9/6/48	3.98 9/6/48	4.46 9/6/48	4.72 9/6/48	4.80 9/6/48	4.85 9/5-6/48

*Given for comparative purposes. See next page for complete record.
 April 2-hour, September 1- and 2-hour, November 24-hour, and December
 1-, 2- and 24-hour are true maxima.

Station: AUGUSTA WB APT, GEORGIA*

Drainage basin: SAVANNAH

County: RICHMOND

Lat. 33° 22' N Long. 81° 58' W

Elev. (ft.) 182

Period of record: 1902-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.10 8/1935	1.54 3/1947	1.73 3/1947	2.61 16/1925	2.89 16/1925	2.94 16-17/1925
Feb.	Amt. Date	1.21 28/1916	1.66 22/1909	1.80 22/1909	2.06 22-23/1909	2.96 25-26/1939	3.17 7-8/1903
Mar.	Amt. Date	1.56 28/1920	1.60 28/1920	1.97 8/1942	2.75 22-23/1944	3.67 22-23/1944	3.79 22-23/1944
Apr.	Amt. Date	1.17 2/1920	1.41 25/1946	1.48 25/1946	2.56 29/1937	2.96 29/1937	3.60 1-2/1936
May	Amt. Date	2.08 23/1915	3.05 23-24/1915	3.62 23-24/1915	3.66 23-24/1915	3.66 23-24/1915	3.90 23-24/1915
Jun.	Amt. Date	2.90 18/1911	3.08 26/1926	3.09 26-27/1926	3.09 26-27/1926	4.01 15-16/1906	4.17 15-16/1906
Jul.	Amt. Date	2.36 18/1911	3.36 6/1950	3.46 6/1950	3.66 14/1906	3.68 14/1906	3.81 6-7/1950
Aug.	Amt. Date	3.07 14/1903	3.28 1/1906	3.46 4/1915	3.52 4/1915	3.63 29/1936	3.93 3-4/1915
Sep.	Amt. Date	2.47 6/1948	3.98 6/1948	4.46 6/1948	4.72 6/1948	6.46 26-27/1929	9.82 30-1/1929
Oct.	Amt. Date	2.36 1/1929	2.78 1/1929	3.30 1/1929	5.83 1/1929	7.79 1/1929	9.82 30-1/1929
Nov.	Amt. Date	2.25 2/1903	2.34 2/1903	2.34 2/1903	3.07 23/1942	4.32 23/1942	4.33 23/1942
Dec.	Amt. Date	0.96 15/1941	1.20 15/1941	1.56 30/1924	1.96 2-3/1905	2.64 25-26/1943	3.99 25-26/1943
Annual	Amt. Date	3.07 8/14/03	3.98 9/6/48	4.46 9/6/48	5.83 10/1/29	7.79 10/1/29	9.82 9/30- 10/1/29

*Formerly WB City.

All 1- and 2-hour amounts and 24-hour except February, March, July and August are true maxima.

Station: BAINBRIDGE, GEORGIA

Drainage basin: FLINT

County: DECATUR

Lat. 30° 54'N Long. 84° 35'W

Elev.(ft.) 115

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.26 3/1942	1.77 1/1942	2.68 1/1942	4.10 1/1942	5.43 1/1942	5.55 1/1942
Feb.	Amt. Date	0.72 14/1944	1.38 14/1944	1.93 14/1944	2.72 14/1944	3.45 ^E 14/1944	3.58 14/1944
Mar.	Amt. Date	1.63 20/1945	2.20 20/1945	2.55 20/1945	3.07 31-1/1948	8.06 31-1/1948	10.17 31-1/1948
Apr.	Amt. Date	2.69 23/1945	4.42 23/1945	4.46 23/1945	5.39 1/1948	8.06 31-1/1948	10.17 31-1/1948
May	Amt. Date	1.92 12/1942	3.69 12/1942	3.72 12/1942	4.27 12/1942	4.57 12/1942	4.70 12-13/1942
Jun.	Amt. Date	1.73 1/1946	1.94 8/1940	2.01 8/1940	2.89 1/1946	2.92 1-2/1946	3.09 1-2/1946
Jul.	Amt. Date	2.28 30/1949	2.55 2/1942	2.59 2/1942	2.60 2/1942	2.79 2/1942	3.05 2/1942
Aug.	Amt. Date	2.96 14/1945	2.96 14/1945	3.02 14/1945	3.06 31/1948	3.10 31-1/1948	3.55 14-15/1945
Sep.	Amt. Date	2.07 16/1949	2.08 16/1949	2.08 16/1949	2.09 4/1948	3.10 31-1/1948	3.56 3-4/1948
Oct.	Amt. Date	1.34 4/1941	1.64 4/1941	2.14 4/1941	3.10 4/1941	3.53 4/1941	3.53 4/1941
Nov.	Amt. Date	1.03 21/1945	1.60 21/1945	1.87 21/1945	1.94 21-22/1945	1.94 21-22/1945	1.94 21-22/1945
Dec.	Amt. Date	1.24 14/1945	1.50 13-14/1945	1.71 13-14/1945	2.05 4/1941	2.41 3-4/1941	2.88 ^a 3-4/1941
Annual	Amt. Date	2.96 8/14/45	4.42 4/23/45	4.46 4/23/45	5.39 4/1/48	8.06 3/31- 4/1/48	10.17 3/31- 4/1/48

^aAlso 22-23/1941.

Station: BELLVILLE, GEORGIA

Drainage basin: OOSTANAULA

County: EVANS

Lat. 32° 09'N Long. 81° 58'W

Elev.(ft.) 185

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 11/1947	0.90 11/1947	1.08 11-12/1947	1.53 3/1942	1.96 11-12/1947	2.05 11-12/1947
Feb.	Amt. Date	0.90 4/1949	1.26 14/1944	1.75 14/1944	2.55 14/1944	3.34 14/1944	3.50 14/1944
Mar.	Amt. Date	1.15 16/1948	1.73 16/1948	1.75 16/1948	2.05 6-7/1944	4.04 31-1/1948	4.79 31-1/1948
Apr.	Amt. Date	1.37 24/1944	1.54 1/1948	1.88 15/1944	2.23 14/1944	4.04 31-1/1948	4.79 31-1/1948
May	Amt. Date	1.12 8/1949	1.53 29/1948	1.54 29/1948	1.57 29/1948	2.40 29/1948	2.45 29/1948
Jun.	Amt. Date	2.30 14/1946	3.23 14/1946	3.27 14/1946	3.55 14-15/1946	3.55 14-15/1946	4.20 14-15/1946
Jul.	Amt. Date	2.01 7/1950	2.26 7/1950	2.44 7/1950	2.61 7/1950	2.64 7-8/1950	2.69 7-8/1950
Aug.	Amt. Date	2.64 12/1947	3.38 12/1947	3.41 12/1947	3.49 12/1947	3.57 27-28/1949	4.43 27-28/1949
Sep.	Amt. Date	2.98 7/1944	3.10 7/1944	3.10 7/1944	3.10 7/1944	3.10 7/1944	3.57 6-7/1944
Oct.	Amt. Date	1.18 19/1950	1.77 19/1950	2.11 18-19/1950	2.80 18-19/1950	3.75 19/1944	4.35 19-20/1944
Nov.	Amt. Date	1.29 22/1948	2.30 22/1948	2.40 21-22/1948	3.00 21-22/1948	3.13 21-22/1948	3.65 21-22/1948
Dec.	Amt. Date	0.95 11/1947	1.17 11/1947	1.37 11/1947	1.67 11/1947	2.48 9-10/1947	2.95 9-10/1947
Annual	Amt. Date	2.98 9/7/44	3.38 8/12/47	3.41 8/12/47	3.55 6/14-15/46	4.04 3/31- 4/1/48	4.79 3/31- 4/1/48

Station: BRASSTOWN BALD, GEORGIA

Drainage basin: HIWASSEE

County: TOWNS

Lat. 34° 52'N Long. 83° 49'W

Elev.(ft.) 4780

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.56 5/1946	0.79 5/1946	0.96 5/1946	1.47 2/1944	2.08 2-3/1944	2.61 6-7/1946
Feb.	Amt. Date	0.87 17/1944	0.99 17/1944	1.02 17/1944	1.50 9-10/1946	2.46 9-10/1946	2.83 9-10/1946
Mar.	Amt. Date	0.81 28/1946	1.42 28/1946	1.71 28/1946	2.28 28/1946	2.83 12-13/1950	4.11 12-13/1950
Apr.	Amt. Date	0.76 24/1945	0.91 24-25/1945	1.05 28/1945	1.28 28/1945	1.63 25/1946	2.12 12-13/1949
May	Amt. Date	0.91 28/1950	1.34 28/1950	1.53 28/1950	1.56 28/1950	1.70 ^E 30-31/1950	1.96 ^a 2-3/1946
Jun.	Amt. Date	1.20 9/1946	1.46 9/1946	1.46 9/1946	1.71 16/1949	2.84 15-16/1949	3.34 15-16/1949
Jul.	Amt. Date	1.24 5/1948	1.31 5/1948	1.31 5/1948	1.31 5/1948	1.63 10-11/1948	2.85 11/1948
Aug.	Amt. Date	1.30 24/1948	1.56 13/1944	1.78 24/1945	1.81 24/1945	1.92 28/1949	2.81 30-31/1950
Sep.	Amt. Date	0.61 6/1949	0.98 6/1949	1.30 6/1949	1.70 16/1945	2.27 5-6/1949	3.36 5-6/1949
Oct.	Amt. Date	0.74 27/1947	1.04 19/1950	1.24 19/1950	1.92 22/1945	2.78 22-23/1945	4.43 19-20/1950
Nov.	Amt. Date	0.56 14/1945	0.88 28/1948	1.18 28/1948	1.81 28/1948	2.85 28/1948	3.47 28-29/1948
Dec.	Amt. Date	0.50 7/1950	0.86 7/1950	1.16 6-7/1950	1.96 6-7/1950	2.92 6-7/1950	3.44 6-7/1950
Annual	Amt. Date	1.30 8/24/48	1.56 8/13/44	1.78 8/24/45	2.28 3/28/46	2.92 12/6-7/50	4.43 10/19-20/50

^aAlso 27-28/1950.

Station: BRUNSWICK CAA APT, GEORGIA

Drainage basin: ATLANTIC

County: GLYNN

Lat. 31° 09' N Long. 81° 23' W

Elev.(ft.) 14

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.81 7/1945	1.48 7/1945	1.90 7/1945	2.29 7/1945	2.60 7/1945	2.70 7/1945
Feb.	Amt. Date	0.49 5/1949	0.81 14/1944	1.02 14/1944	1.46 14/1944	1.79 28-1/1947	1.90 28-1/1947
Mar.	Amt. Date	1.23 21/1943	1.66 21/1943	2.07 15-16/1950	2.65 15-16/1950	3.03 15-16/1950	3.06 15-16/1950
Apr.	Amt. Date	1.19 5/1949	1.94 5/1949	2.45 5/1949	2.98 5/1949	3.39 4-5/1949	3.39 4-5/1949
May	Amt. Date	1.07 14/1946	1.33 11/1943	1.40 14/1946	1.40 14/1946	1.40a 11/1943	1.40a 11/1943
Jun.	Amt. Date	1.83 27/1943	2.20 27/1943	2.29 27/1943	2.89 27/1943	3.23 27/1943	3.39 24-25/1945
Jul.	Amt. Date	2.30 3/1943	2.32 3/1943	2.37 29/1944	2.49 29/1944	2.52 29/1944	3.71 2-3/1944
Aug.	Amt. Date	2.70 26/1944	3.37 26/1944	4.04 26/1944	4.21E 26/1944	4.27E 26/1944	4.53 27-28/1949
Sep.	Amt. Date	2.60 11/1946	3.56 10/1944	4.62 10/1944	5.04 16/1946	6.57 6/1950	11.61 6/1950
Oct.	Amt. Date	2.30 19/1944	4.05 19/1944	5.32 19/1944	7.35 19/1944	9.18 19/1944	10.00 18-19/1944
Nov.	Amt. Date	0.68 2/1947	1.04 3/1950	1.06 3/1950	1.12 1-2/1947	1.18 11/1947	1.85 1-2/1947
Dec.	Amt. Date	0.74 4/1941	1.39 14/1945	1.82 4/1941	2.58 4/1941	2.71 4/1941	2.99 3-4/1941
Annual	Amt. Date	2.70 8/26/44	4.05 10/19/44	5.32 10/19/44	7.35 10/19/44	9.18 10/19/44	11.61 9/6/50

^aAlso 14/1946.

Station: BUENA VISTA, GEORGIA

Drainage basin: FLINT

County: MARION

Lat. 32° 19'N Long. 84° 31'W

Elev.(ft.) 657

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.68 1/1948	0.88 27/1950	1.16 27/1950	1.29 23-24/1948	1.53 5-6/1946	1.58 5-6/1946
Feb.	Amt. Date	1.34 9/1949	2.17 9/1949	2.52 9/1949	2.67 9/1949	2.72 9/1949	3.81 9-10/1949
Mar.	Amt. Date	1.06 27/1950	1.70 27/1950	1.71 27-28/1950	1.71 27-28/1950	1.73 27-28/1950	2.01 6-7/1947
Apr.	Amt. Date	1.37 28/1949	1.72 28/1949	1.80 28/1949	1.91 28/1949	2.02 14/1947	2.66 28-29/1949
May	Amt. Date	1.64 24/1949	2.28 12/1945	2.63 12/1945	2.83 12/1945	3.43 21/1947	3.93 20-21/1947
Jun.	Amt. Date	1.27 21/1950	1.38 1/1946	1.83 1/1946	2.36 1/1946	2.49 1/1946	2.60 21-22/1947
Jul.	Amt. Date	1.14 19/1947	1.86 19/1947	2.21 19/1947	2.60 19/1947	2.62 19/1947	3.39 9-10/1948
Aug.	Amt. Date	1.23 26/1950	1.65 26/1950	1.66 26/1950	1.70 26/1950	1.71 25-26/1950	2.57 25-26/1950
Sep.	Amt. Date	0.69 20/1945	0.71 20/1945	0.74 20/1945	0.83 ^a 20/1945	1.00 6-7/1950	1.61 6-7/1950
Oct.	Amt. Date	0.93 22/1945	0.97 22/1945	1.31 22/1945	1.98 22/1945	2.45 22/1945	2.45 22/1945
Nov.	Amt. Date	1.03 26/1948	1.28 26-27/1948	1.50 26-27/1948	1.60 26-27/1948	1.65 26-27/1948	2.49 21/1945
Dec.	Amt. Date	0.55 4/1945	0.86 4/1945	1.07 29/1948	1.40 24/1945	2.60 24-25/1945	3.00 24-25/1945
Annual	Amt. Date	1.64 5/24/49	2.28 5/12/45	2.63 5/12/45	2.83 5/12/45	3.43 5/21/47	3.93 5/20-21/47

^aAlso 7/1950.

Station: BURTON DAM, GEORGIA

Drainage basin: SAVANNAH

County: RABUN

Lat. 34° 47' N Long. 83° 33' W

Elev.(ft.) 1770

Period of record: 1941-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.63 4/1949	1.09 4/1949	1.59 ^E 7/1946	3.17 ^E 6-7/1946	6.34 6-7/1946	6.58 6-7/1946	
Feb.	0.93 16/1942	1.42 16/1942	1.88 16/1942	2.93 16/1942	4.05 16/1942	4.29 16-17/1942	
Mar.	0.96 28/1946	1.31 28/1946	1.60 28/1946	2.28 28/1946	3.53 19/1944	4.19 19-20/1944	
Apr.	0.70 ^a 17/1945	1.30 4/1950	1.42 4/1950	1.73 16/1947	1.95 4/1950	2.86 18-19/1943	
May	1.01 1/1949	1.13 1/1949	1.23 1/1949	1.77 2/1942	2.15 21/1942	2.65 20-21/1942	
Jun.	2.23 16/1949	2.73 16/1949	3.31 16/1949	5.34 16/1949	8.29 15-16/1949	8.90 15-16/1949	
Jul.	1.91 25/1943	3.73 25/1943	3.79 8/1945	4.17 8/1945	5.30 25-26/1943	5.55 25-26/1943	
Aug.	1.98 17/1942	2.08 17/1942	2.21 17/1942	2.23 17/1942	2.62 1-2/1948	4.45 31-1/1948	
Sep.	1.35 6/1949	1.96 6/1949	2.43 6/1949	3.27 6/1949	3.75 6/1949	5.35 5-6/1949	
Oct.	0.93 8/1946	1.25 8/1946	1.35 8/1946	2.45 19-20/1950	3.44 19-20/1950	5.21 19-20/1950	
Nov.	0.66 2/1948	1.10 2/1948	1.42 2/1948	2.46 2-3/1948	3.56 2-3/1948	4.46 2-3/1948	
Dec.	0.54 28/1942	0.87 4/1941	1.19 4/1941	1.89 4/1941	2.48 3-4/1941	3.48 28-29/1942	
Annual	2.23 6/16/49	3.73 7/25/43	3.79 7/8/45	5.34 6/16/49	8.29 6/15-16/49	8.90 6/15-16/49	

^aAlso 24/1945.

Station: CANTON, GEORGIA

Drainage basin: ETOWAH

County: CHEROKEE

Lat. 34° 14' N Long. 84° 29' W

Elev.(ft.) 894

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 5/1946	1.09 6/1946	1.44 6/1946	1.71 6/1946	2.34 19-20/1947	3.36 5-6/1946
Feb.	Amt. Date	0.74 26/1944	1.09 10/1946	1.22 9/1946	1.85 9/1946	2.90 9-10/1946	3.88 9-10/1946
Mar.	Amt. Date	1.08 22/1948	1.84 22/1948	1.85 22/1948	2.45 20-21/1942	3.56 20-21/1942	3.68 20-21/1942
Apr.	Amt. Date	1.29 8/1948	1.78 12/1943	2.18 12/1943	2.35 12/1943	2.35 12/1943	2.35 12/1943
May	Amt. Date	1.20 27/1948	1.57 20/1944	2.39 27/1948	2.52 27-28/1948	2.60 27-28/1948	3.01 27-28/1948
Jun.	Amt. Date	1.51 22/1941	1.91 16/1946	1.96 16/1946	1.99 16/1946	1.99 16/1946	1.99 16/1946
Jul.	Amt. Date	1.53 1/1941	2.07 5/1941	2.67 5/1941	2.99 5/1941	3.20 5/1941	3.73 4-5/1941
Aug.	Amt. Date	1.23 6/1947	1.58 13/1941	1.62 13/1941	2.69 12/1940	4.84 12-13/1940	5.54 12-13/1940
Sep.	Amt. Date	1.18 6/1949	1.75 6/1949	2.20 6/1949	3.07 5-6/1949	4.46 5-6/1949	5.29 5-6/1949
Oct.	Amt. Date	0.84 25/1942	1.10 25/1942	1.30 19/1950	2.18 19/1950	2.74 19-20/1950	3.52 19-20/1950
Nov.	Amt. Date	1.00 19/1948	1.21 19/1948	1.49 28/1948	2.23 28/1948	3.84 28/1948	4.80 27-28/1948
Dec.	Amt. Date	0.59 25/1942	0.85 25/1945	1.20 25/1945	1.80 24-25/1945	1.94 24-25/1945	3.03 28-29/1942
Annual	Amt. Date	1.53 7/1/41	2.07 7/5/41	2.67 7/5/41	3.07 9/5-6/49	4.84 8/12-13/40	5.54 8/12-13/40

Station: CARNESVILLE, GEORGIA

Drainage basin: SAVANNAH

County: FRANKLIN

Lat. 34° 22' N Long. 83° 14' W

Elev.(ft.) 700

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.59 1/1945	1.04 1/1945	1.23 1/1945	1.58 2-3/1944	2.00 18/1943	2.85 5-6/1946
Feb.	Amt. Date	0.53 14/1944	0.89 9/1946	1.18 9/1946	1.66 19/1946	2.26 19/1946	2.50 25-26/1944
Mar.	Amt. Date	0.79 16/1948	1.03 16/1948	1.38 27/1948	1.99 21/1942	2.68 20-21/1942	2.91 28/1946
Apr.	Amt. Date	0.64 11/1944	0.85 17/1945	1.12 11/1944	1.58 18-19/1943	2.69 18-19/1943	3.52 18-19/1943
May	Amt. Date	2.06 14/1946	2.23 14/1946	2.26 14/1946	2.26 14/1946	2.26 14/1946	2.75 14/1946
Jun.	Amt. Date	2.10 29/1948	2.69 29/1948	3.31 28-29/1948	5.90 28-29/1948	6.07 28-29/1948	6.07 28-29/1948
Jul.	Amt. Date	1.70 11/1941	1.89 11/1941	1.91 11/1941	1.91 11/1941	2.36 6/1941	3.34 5-6/1941
Aug.	Amt. Date	2.05 12/1943	2.58 12/1943	2.70 12/1943	2.75 12/1943	2.77 12-13/1943	2.79 12-13/1943
Sep.	Amt. Date	0.92 10/1947	1.07 10/1947	1.14 10/1947	1.41 6/1949	2.13 6/1949	2.45 19-20/1943
Oct.	Amt. Date	1.33 8/1946	2.06 19/1950	3.01 19-20/1950	4.61 19-20/1950	5.65 19-20/1950	6.66 19-20/1950
Nov.	Amt. Date	1.08 3/1948	1.49 3/1948	1.59 3/1948	1.97 2-3/1948	2.28 1-2/1947	3.36 2-3/1948
Dec.	Amt. Date	0.51 4/1941	0.96 4/1941	1.26 ^a 4/1941	1.85 4/1941	2.48 25/1943	3.01 25-26/1943
Annual	Amt. Date	2.10 6/29/48	2.69 6/29/48	3.31 6/28-29/48	5.90 6/28-29/48	6.07 6/28-29/48	6.66 10/19-20/50

^aAlso 25/1945.

Station: CARROLLTON, GEORGIA

Drainage basin: TALLAPOOSA

County: CARROLL

Lat. 33° 36' N Long. 85° 05' W

Elev.(ft.) 990

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.76 15/1946	1.08 15/1946	1.22 15/1946	1.81 15/1946	1.89 15/1946	2.68 19-20/1947
Feb.	Amt. Date	0.58 13/1945	0.78 19/1946	1.13 18-19/1946	1.46 18-19/1946	1.97 18-19/1946	1.99 18-19/1946
Mar.	Amt. Date	1.05 8/1946	1.58 8/1946	1.91 23/1948	2.40 20-21/1942	3.59 20-21/1942	3.90 20-21/1942
Apr.	Amt. Date	1.03 24/1945	1.23 24/1945	1.42 24/1945	1.86 24-25/1945	2.31 24-25/1945	2.32 24-25/1945
May	Amt. Date	0.87 11/1943	1.37 24/1949	1.54 24/1949	1.96 24/1949	1.96 24/1949	2.00 24/1949
Jun.	Amt. Date	1.78 4/1950	2.23 4/1950	2.45 4/1950	2.56 4/1950	2.60 4/1950	2.76 3-4/1950
Jul.	Amt. Date	1.51 8/1940	1.71 8/1940	1.84 8/1940	2.27 8/1940	3.47 8/1940	3.63 8/1940
Aug.	Amt. Date	1.93 18/1950	1.95 18/1950	1.95 18/1950	2.91 18/1950	2.91 18/1950	3.04 18-19/1950
Sep.	Amt. Date	1.58 10/1946	1.71 5/1949	1.81 5/1949	2.26 5-6/1948	2.27 5-6/1948	2.60 26-27/1942
Oct.	Amt. Date	1.63 14/1943	1.88 14/1943	1.88 14/1943	2.65 14/1943	2.79 14-15/1943	2.96 14-15/1943
Nov.	Amt. Date	1.47 28/1948	2.19 19/1948	2.58 28/1948	3.26 28/1948	4.74 28/1948	5.36 27-28/1948
Dec.	Amt. Date	0.90 28/1942	1.29 28/1942	1.39 28/1942	1.55 28/1942	1.79 28/1942	3.35 28-29/1942
Annual	Amt. Date	1.93 8/18/50	2.23 6/4/50	2.58 11/28/48	3.26 11/28/48	4.74 11/28/48	5.36 11/27-28/48

Station: CAVE SPRINGS, GEORGIA

Drainage basin: COOSA

County: POLK

Lat. 34° 03'N Long. 85° 21'W

Elev.(ft.) 800

Period of record: 1949-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.14 10/1950	0.16 4/1950	0.17 27/1950	0.22 10/1950	0.22 10/1950	0.25 27/1950	
Feb.	0.34 10/1949	0.60 3-4/1949	0.80 3-4/1949	1.22 9-10/1949	1.48 9-10/1949	1.55 9-10/1949	
Mar.	0.40 27/1950	0.57 31/1949	0.60 9/1949	0.75 9/1949	0.82 9/1949	1.13 27-28/1949	
Apr.	0.36 4/1950	0.64 4/1950	0.75 4/1950	0.86 29/1949	1.15 29/1949	1.90 28-29/1949	
May	0.60 2/1950	0.96 24/1949	1.09 24/1949	1.12 1/1949	1.15 1/1949	1.21 29-30/1949	
Jun.	0.75 15/1949	1.10 15/1949	1.12 15/1949	1.29 4/1950	1.58 4/1950	2.01 3-4/1950	
Jul.	2.94 30/1950	3.57 30/1950	3.59 30/1950	3.64 30/1950	3.77 30/1950	3.78 30-31/1950	
Aug.	0.82a 15/1950	1.40 18/1950	1.41 18/1950	1.41 18/1950	1.46 27/1950	2.11 31-1/1950	
Sep.	1.03 1/1950	1.13 1/1950	1.14 1/1950	2.08 1/1950	3.01 1/1950	3.24 1/1950	
Oct.	0.76 12/1949	1.08 16/1949	1.21 16/1949	1.35 16/1949	1.82 30/1949	2.30 30/1949	
Nov.	0.26 20/1950	0.37 20/1950	0.38 20/1950	0.38 20/1950	0.38b 24/1949	0.38b 24/1949	
Dec.	0.22 6/1950	0.37 10/1949	0.49 6/1950	0.76 10/1949	0.93 10/1949	1.00 10/1949	
Annual	2.94 7/30/50	3.57 7/30/50	3.59 7/30/50	3.64 7/30/50	3.77 7/30/50	3.78 7/30-31/50	

^aAlso 18/1950.

^bAlso 20/1950.

Station: CHATSWORTH, GEORGIA

Drainage basin: OOSTANAULA

County: MURRAY

Lat. 34° 46'N Long. 84° 47'W

Elev.(ft.) 800

Period of record: 1947-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.44 27/1950	0.69 27/1950	0.90 27/1950	1.21 4-5/1949	1.93 4-5/1949	3.03 4-5/1949
Feb.	Amt. Date	0.58 12/1948	0.86 12/1948	1.01 12/1948	1.19 12/1948	1.98 11-12/1948	2.98 11-12/1948
Mar.	Amt. Date	0.65 22/1948	0.91 22/1948	0.99 22/1948	1.54 12-13/1950	2.62 12-13/1950	3.69 12-13/1950
Apr.	Amt. Date	1.19 4/1950	1.29 4/1950	1.39 4/1950	1.42 4/1950	1.53 4/1950	1.59 13-14/1947
May	Amt. Date	0.78 1/1949	0.99 2/1950	1.06 1/1949	1.11 1/1949	1.11 1/1949	1.28 30-1/1947
Jun.	Amt. Date	0.90 9/1950	1.01 4/1950	1.12 2/1950	1.13 4/1950	1.62 3-4/1950	1.65 3-4/1950
Jul.	Amt. Date	1.20 6/1949	1.60 6/1949	1.60 6/1949	1.60 6/1949	1.79 10-11/1948	1.93 31-1/1948
Aug.	Amt. Date	0.60 1/1948	1.18 1/1948	1.48 1/1948	1.72 1/1948	1.72 1/1948	1.93 31-1/1948
Sep.	Amt. Date	0.77 15/1947	1.16 7/1950	1.56 7/1950	1.96 7/1950	2.65 7/1950	2.70 7/1950
Oct.	Amt. Date	0.69 6/1949	1.01 6/1949	1.15 30/1949	1.97 30/1949	2.99 30/1949	4.10 30/1949
Nov.	Amt. Date	0.85 19/1948	1.23 19/1948	1.66 19/1948	2.59 28/1948	4.92 28/1948	5.44 27-28/1948
Dec.	Amt. Date	0.49 29/1948	0.68 15/1947	0.92 15/1947	1.38 15/1947	1.64 15/1947	1.64 15/1947
Annual	Amt. Date	1.20 7/6/49	1.60 7/6/49	1.66 11/19/48	2.59 11/28/48	4.92 11/28/48	5.44 11/27-28/48

Station: CLERMONT 3S, GEORGIA

Drainage basin: CHATTAHOOCHEE

County: HALL

Lat. 34° 27' N Long. 83° 48' W

Elev.(ft.) 1100

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.66 18/1943	0.82 18/1943	0.96 2/1944	1.44 2/1944	2.34 19-20/1947	3.43 19-20/1947
Feb.	Amt. Date	0.50 25/1944	0.74 9/1946	1.08 9/1946	1.70 9/1946	2.13 9/1946	2.65 9-10/1946
Mar.	Amt. Date	0.91 19/1944	1.12 19/1944	1.61 19/1944	1.88 16-17/1943	2.89 19/1944	3.69 19/1944
Apr.	Amt. Date	0.74 14/1947	1.08 14/1947	1.36 14/1947	1.53 13-14/1947	2.12 14/1947	2.48 18-19/1943
May	Amt. Date	1.10 28/1948	1.28 28/1948	1.41 28/1948	1.43 9/1943	1.55 28/1948	2.60 28-29/1948
Jun.	Amt. Date	1.15 10/1943	1.60 23/1941	1.72 23/1941	1.82 23/1941	2.05 23-24/1941	2.12 23-24/1941
Jul.	Amt. Date	1.04 13/1940	1.47 14/1949	1.49 14-15/1949	1.82 11/1948	2.15 13/1940	3.16 11/1948
Aug.	Amt. Date	1.50 4/1941	2.20 4/1941	2.68 4/1941	2.71 4/1941	2.71 4/1941	3.88 23-24/1945
Sep.	Amt. Date	1.41 6/1949	2.07 6/1949	2.66 6/1949	3.43 6/1949	4.52 5-6/1949	4.57 5-6/1949
Oct.	Amt. Date	0.94 19/1950	1.48 19/1950	1.75 19/1950	2.26 19/1950	3.30 19/1950	4.02 19-20/1950
Nov.	Amt. Date	0.81 6/1948	0.90 7/1943	1.22 7/1943	1.82 2/1948	2.88 2-3/1948	3.75 2-3/1948
Dec.	Amt. Date	1.14 25/1945	1.44 25/1945	1.52 25/1945	1.68 25/1945	1.95 25/1945	2.33 25-26/1943
Annual	Amt. Date	1.50 8/4/41	2.20 8/4/41	2.68 8/4/41	3.43 9/6/49	4.52 9/5-6/49	4.57 9/5-6/49

Station: COLUMBUS WB APT, GEORGIA

Drainage basin: CHATTAHOOCHEE

County: MUSCOGEE

Lat. 32° 31'N Long. 84° 56'W

Elev.(ft.) 385

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.81 13/1947	1.18 13/1947	1.46 13/1947	2.21 13/1947	2.48 13/1947	2.50 13-14/1947
Feb.	Amt. Date	0.79 10/1949	0.94 10/1949	1.17 10/1949	1.80 10/1949	1.81 10/1949	1.94 9-10/1949
Mar.	Amt. Date	0.94 16/1948	0.99 16/1948	1.25 28/1946	1.75 13/1947	2.37 27-28/1946	2.66 27-28/1946
Apr.	Amt. Date	0.80 6/1948	1.14 29/1949	1.58 29/1949	2.57 29/1949	4.46 29/1949	5.33 28-29/1949
May	Amt. Date	0.70 15/1946	1.08 15/1946	1.15 15/1946	1.60 20/1946	1.85 20/1946	2.48 19-20/1946
Jun.	Amt. Date	1.39 21/1947	1.47 21/1947	1.56 1/1946	1.88 1/1946	2.08 1/1946	2.84 21-22/1947
Jul.	Amt. Date	1.31 11/1949	1.49 11/1949	1.65 13/1950	2.21 9-10/1948	3.66 9-10/1948	4.43 9-10/1948
Aug.	Amt. Date	2.20 26/1950	2.38 26/1950	2.45 26/1950	2.54 26/1950	2.54 26/1950	2.65 25-26/1950
Sep.	Amt. Date	0.97 6/1949	1.33 6/1949	1.92 6/1949	1.94 6/1949	1.94 6/1949	1.94 6/1949
Oct.	Amt. Date	1.02 16/1949	1.03 16/1949	1.03 16/1949	1.03 16/1949	1.05 16/1949	1.16 16-17/1949
Nov.	Amt. Date	1.22 27/1948	1.60 27/1948	1.83 27/1948	1.97 27/1948	2.63 26/1948	3.62 26-27/1948
Dec.	Amt. Date	0.60 9/1947	1.05 9/1947	1.35 9/1947	1.77 9-10/1947	2.23 29/1948	2.23 29/1948
Annual	Amt. Date	2.20 8/26/50	2.38 8/26/50	2.45 8/26/50	2.57 4/29/49	4.46 4/29/49	5.33 4/28-29/49

Station: COOLIDGE, GEORGIA

Drainage basin: OCHLOCKONEE

County: THOMAS

Lat. 31° 01'N Long. 83° 52'W

Elev.(ft.) 250

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.40 3/1942	1.64 3/1942	2.39 3/1942	2.82 3/1942	3.97 1/1942	4.17 1-2/1942
Feb.	Amt. Date	1.62 19/1949	2.14 19/1949	2.30 19/1949	2.90 14/1944	3.54 14/1944	3.68 14/1944
Mar.	Amt. Date	1.22 7/1944	1.85 7/1944	2.40 7/1944	3.19 7/1944	5.35 31-1/1948	8.65 31-1/1948
Apr.	Amt. Date	1.64 1/1948	2.14 14/1947	2.31 1/1948	4.22 1/1948	6.53 1/1948	8.65 31-1/1948
May	Amt. Date	1.27 29/1950	1.64 7/1941	1.81 7/1941	2.01 7/1941	2.04 7/1941	2.20 19-20/1946
Jun.	Amt. Date	2.85 19/1945	3.43 19/1945	3.48 19/1945	3.51 19/1945	3.51 19/1945	3.62 18-19/1945
Jul.	Amt. Date	2.95 13/1947	3.39 13/1947	3.41 13/1947	3.41 13/1947	3.41 13/1947	3.41 13/1947
Aug.	Amt. Date	1.96 5/1948	2.12 5/1948	2.12 5/1948	2.12 5/1948	2.59 2/1945	3.29 2/1945
Sep.	Amt. Date	1.80 10/1942	2.30 27/1942	2.41 27/1942	2.95 27/1942	2.97 27/1942	3.61 26-27/1942
Oct.	Amt. Date	0.62 25/1946	0.94 7/1947	1.30 6-7/1947	1.90 6-7/1947	2.06 6-7/1947	2.16 6-7/1947
Nov.	Amt. Date	1.08 11/1947	1.40 11/1947	1.60 11/1947	2.28 11/1947	3.02 11/1947	3.13 11/1947
Dec.	Amt. Date	0.95 26/1940	1.13 26/1940	1.36 13-14/1945	1.85 22-23/1942	2.34 22-23/1942	2.35 22-23/1942
Annual	Amt. Date	2.95 7/13/47	3.43 6/19/45	3.48 6/19/45	4.22 4/1/48	6.53 4/1/48	8.65 3/31- 4/1/48

Station: COOPER GAP, GEORGIA

Drainage basin: OOSTANAULA

County: LUMPKIN

Lat. 34° 38'N Long. 84° 05'W

Elev.(ft.) 1919

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.38 ^a 1/1948	0.75 5/1949	1.11 5/1949	1.96 5/1949	3.18 5/1949	5.33 4-5/1949
Feb.	Amt. Date	0.66 19/1949	0.93 19/1949	0.98 19/1949	1.24 19/1949	1.97 11-12/1948	2.24 11-12/1948
Mar.	Amt. Date	0.84 13/1950	1.46 13/1950	1.55 13/1950	2.42 12-13/1950	2.82 12-13/1950	4.32 12-13/1950
Apr.	Amt. Date	0.45 11/1947	0.73 4/1950	0.90 4/1950	1.53 ^E 16/1947	1.83 15-16/1947	2.30 15-16/1947
May	Amt. Date	0.70 27/1948	1.00 27/1948	1.12 27-28/1948	1.34 27-28/1948	1.35 27-28/1948	1.93 27-28/1948
Jun.	Amt. Date	0.78 4/1950	1.16 4/1950	1.37 4/1950	2.50 4/1950	3.45 3-4/1950	3.94 3-4/1950
Jul.	Amt. Date	0.58 15/1949	0.99 9-10/1948	1.34 9-10/1948	2.22 9-10/1948	2.71 9-10/1948	3.39 9-10/1948
Aug.	Amt. Date	2.65 17/1949	4.59 17/1949	5.29 17/1949	5.86 17/1949	6.26 17/1949	6.42 16-17/1949
Sep.	Amt. Date	1.80 1/1950	1.82 1/1950	2.03 6/1949	2.96 6/1949	4.03 6/1949	4.84 6-7/1949
Oct.	Amt. Date	0.55 19/1950	1.07 19/1950	1.23 19/1950	1.70 19-20/1950	3.29 19-20/1950	4.12 19-20/1950
Nov.	Amt. Date	1.01 2/1948	1.70 2/1948	2.16 2/1948	2.70 2-3/1948	3.48 28/1948	4.44 27-28/1948
Dec.	Amt. Date	0.54 15/1947	0.74 ^b 15/1947	1.13 15/1947	1.60 15/1947	2.07 6-7/1950	2.26 6-7/1950
Annual	Amt. Date	2.65 8/17/49	4.59 8/17/49	5.29 8/17/49	5.86 8/17/49	6.26 8/17/49	6.42 8/16-17/49

^aAlso 5/1949.

^bAlso 29/1948.

Station: DALLAS, GEORGIA

Drainage basin: ETOWAH

County: PAULDING

Lat. 33° 55'N Long. 84° 50'W

Elev.(ft.) 1015

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.47 4/1949	0.58 4/1949	0.67 4/1949	0.95 5/1949	1.23 5/1949	1.72 3-4/1949
Feb.	Amt. Date	0.73 7/1950	0.97 7/1948	1.38 7/1948	1.75 7/1948	1.90 7/1948	2.50 7-8/1948
Mar.	Amt. Date	0.84 13/1950	0.98 13/1950	1.21 13/1950	1.49 13/1950	1.96 13/1950	2.24 12-13/1950
Apr.	Amt. Date	0.82 8/1948	0.85 11/1947	0.94 11/1947	1.35 5-6/1948	1.50 5-6/1948	2.03 31-1/1948
May	Amt. Date	0.63 29/1949	0.87 28/1948	1.23 28/1948	1.44 28/1948	1.44 28/1948	1.79 28-29/1948
Jun.	Amt. Date	2.70 15/1949	3.48 15/1949	3.77 15/1949	4.65 15-16/1949	4.92 15-16/1949	5.10 15-16/1949
Jul.	Amt. Date	1.02 10/1948	1.70 10/1948	2.18 10/1948	2.40 10/1948	3.00 10/1948	3.87 9-10/1948
Aug.	Amt. Date	1.01 2/1948	1.93 2/1948	2.32 2/1948	3.25 2/1948	3.49 2/1948	3.59 2-3/1948
Sep.	Amt. Date	0.93 5/1948	1.29 5/1948	1.31 5/1949	1.79 5-6/1949	2.22 5-6/1949	2.93 5-6/1949
Oct.	Amt. Date	0.50 19/1950	0.86 19/1950	1.15 19/1950	1.69 19/1950	2.14 19/1950	2.32 19-20/1950
Nov.	Amt. Date	1.42 19/1948	1.83 19/1948	2.09 19/1948	2.31 19/1948	3.50 28/1948	4.55 27-28/1948
Dec.	Amt. Date	0.56 29/1948	0.66 29/1948	0.75 29/1948	1.14 15/1947	1.38 9-10/1947	1.54 9-10/1947
Annual	Amt. Date	2.70 6/15/49	3.48 6/15/49	3.77 6/15/49	4.65 6/15-16/49	4.92 6/15-16/49	5.10 6/15-16/49

Station: DAMASCUS, GEORGIA

Drainage basin: FLINT

County: EARLY

Lat. 31° 21' N Long. 84° 40' W

Elev.(ft.) 225E

Period of record: 1944-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.73 6/1945	1.10 6/1945	1.42 6/1945	1.68 6/1945	1.84 6-7/1945	1.92 14-15/1944
Feb.	Amt. Date	0.80 19/1946	0.95 19/1946	1.18 6/1946	1.42 19/1946	1.75 18-19/1946	1.75 18-19/1946
Mar.	Amt. Date	1.60 6/1944	3.00 6/1944	3.47 6/1944	5.27 6/1944	5.93 6/1944	5.93 6/1944
Apr.	Amt. Date	2.50 26/1944	2.90 26/1944	2.92 26/1944	2.93 26/1944	3.60 26/1944	4.00 26/1944
May	Amt. Date	0.65 13/1946	1.09 13-14/1946	1.35 21/1947	2.31 21/1947	2.55 21/1947	2.55 21/1947
Jun.	Amt. Date	0.93 22/1947	1.20 22/1947	1.28 22/1947	1.45 22/1947	1.48 22/1947	2.30 21-22/1947
Jul.	Amt. Date	1.25 21/1946	2.30 21/1946	3.20 21/1946	3.95 21/1946	4.05 21/1946	4.20 21/1946
Aug.	Amt. Date	1.21 12/1944	2.21 12/1944	2.93 12/1944	2.93 12/1944	2.93 12/1944	2.97 12-13/1944
Sep.	Amt. Date	0.98 24/1946	1.63 24/1946	1.64 24/1946	1.64 24/1946	1.64 24/1946	2.16 10-11/1944
Oct.	Amt. Date	0.35 8/1947	0.53 8/1947	0.60 25/1946	1.15 25/1946	1.25 25/1946	1.25 25/1946
Nov.	Amt. Date	0.75 1/1947	1.15 1/1947	1.37 1/1947	2.00 1/1947	2.64 11/1947	2.80 11/1947
Dec.	Amt. Date	0.67 25/1945	1.12 25/1945	1.32 25/1945	2.18 25/1945	2.36 24-25/1945	3.02 24-25/1945
Annual	Amt. Date	2.50 4/26/44	3.00 3/6/44	3.47 3/6/44	5.27 3/6/44	5.93 3/6/44	5.93 3/6/44

Station: DANBURG ANNE, GEORGIA

Drainage basin: SAVANNAH

County: WILKES

Lat. 33° 56'N Long. 82° 38'W

Elev.(ft.) 565

Period of record: ESTABLISHED NOVEMBER 1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date		NO	RECORD			
Feb.	Amt. Date		NO	RECORD			
Mar.	Amt. Date		NO	RECORD			
Apr.	Amt. Date		NO	RECORD			
May	Amt. Date		NO	RECORD			
Jun.	Amt. Date		NO	RECORD			
Jul.	Amt. Date		NO	RECORD			
Aug.	Amt. Date		NO	RECORD			
Sep.	Amt. Date		NO	RECORD			
Oct.	Amt. Date		NO	RECORD			
Nov.	Amt. Date	0.04 24/1950	0.06 24/1950	0.07 24/1950	0.07 24/1950	0.07 24/1950	0.07 24/1950
Dec.	Amt. Date	0.49 7/1950	0.74 7/1950	0.87 7/1950	1.59 7/1950	2.02 6-7/1950	2.06 6-7/1950
Annual	Amt. Date						

Station: DAWSONVILLE, GEORGIA

Drainage basin: ETOWAH

County: DAWSON

Lat. 34° 25'N Long. 84° 07'W

Elev.(ft.) 1375

Period of record: 1947-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.78 4/1949	1.13 1/1948	1.17 5/1949	1.81 5/1949	2.27 5/1949	3.50 4-5/1949	
Feb.	0.55 19/1949	0.89 19/1949	1.02 19/1949	1.38 3-4/1949	1.46 3-4/1949	2.32 7-8/1948	
Mar.	1.31 22/1948	1.56 22-23/1948	1.68 22-23/1948	2.30 22-23/1948	2.70 22-23/1948	2.94 12-13/1950	
Apr.	0.36 30/1947	0.64 30/1947	0.65 30/1947	0.81 13/1949	1.10 12-13/1949	1.78 31-1/1948	
May	1.50 27/1948	1.75 27/1948	1.99 27/1948	2.21 27-28/1948	2.21 27-28/1948	2.71 27-28/1948	
Jun.	0.80 13/1947	1.20 16/1949	1.31 4/1950	1.48 13-14/1947	2.35 13-14/1947	2.53 13-14/1947	
Jul.	1.40 16/1947	1.88 11/1950	2.13 11/1950	2.47 11/1950	2.78 11/1950	3.83 10-11/1948	
Aug.	1.11 4/1948	1.67 17/1949	2.28 17/1949	2.35 17/1949	2.55 3-4/1948	3.75 3-4/1948	
Sep.	1.31 15/1947	1.42 15/1947	1.79 6/1949	3.01 6/1949	4.21 5-6/1949	4.49 5-6/1949	
Oct.	0.50 19/1950	0.93 19/1950	1.19 19/1950	1.69 19/1950	2.11 19/1950	3.21 19-20/1950	
Nov.	0.87 2/1948	1.38 2/1948	1.63 2/1948	2.00 2-3/1948	2.86 28/1948	3.82 27-28/1948	
Dec.	0.40 29/1948	0.65 29/1948	0.71 29/1948	1.10 15/1947	1.46 15/1947	1.51 15/1947	
Annual	1.50 5/27/48	1.88 7/11/50	2.28 8/17/49	3.01 9/6/49	4.21 9/5-6/49	4.49 9/5-6/49	

Station: DOLES, GEORGIA

Drainage basin: FLINT

County: WORTH

Lat. 31° 42'N Long. 83° 53'W

Elev.(ft.) 260

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.07 19/1943	1.15 19/1943	1.27 6/1945	1.73 1/1942	2.47 1/1942	3.28 1-2/1942
Feb.	Amt. Date	0.70 13/1941	0.96 13/1941	1.14 13-14/1941	1.45 19/1946	1.90 5/1945	2.36 5/1945
Mar.	Amt. Date	1.51 6/1944	2.86 6/1944	3.25 6/1944	4.40 6-7/1944	5.20 6-7/1944	5.26 6-7/1944
Apr.	Amt. Date	1.48 27/1944	2.30 1/1948	2.40 1/1948	2.81 1/1948	3.80 1/1948	4.88 31-1/1948
May	Amt. Date	0.92 11/1943	1.51 11/1943	1.71 11/1943	2.02 11/1943	2.04 11/1943	2.04 11/1943
Jun.	Amt. Date	2.54 28/1946	3.00 28/1946	3.36 28/1946	3.46 28/1946	3.46 28/1946	4.16 28-29/1946
Jul.	Amt. Date	2.36 27/1940	3.05 27/1940	3.16 27/1940	3.20 27/1940	3.20 27/1940	3.20 27/1940
Aug.	Amt. Date	2.62 8/1943	2.97 8/1943	3.04 ^a 8/1943	3.44 18/1943	3.44 18/1943	3.44 18/1943
Sep.	Amt. Date	1.55 27/1942	2.04 27/1942	2.11 27/1942	2.51 26-27/1942	3.05 26-27/1942	3.45 26-27/1942
Oct.	Amt. Date	3.40 3/1948	5.23 3/1948	5.49 3/1948	5.53 3/1948	7.08 3-4/1948	7.26 3-4/1948
Nov.	Amt. Date	1.40 19/1948	2.48 19/1948	2.59 19/1948	2.63 19/1948	3.16 11/1947	3.31 11/1947
Dec.	Amt. Date	1.30 4/1941	2.21 4/1941	2.72 4/1941	4.16 4/1941	4.38 3-4/1941	5.45 3-4/1941
Annual	Amt. Date	3.40 10/3/48	5.23 10/3/48	5.49 10/3/48	5.53 10/3/48	7.08 10/3-4/48	7.26 10/3-4/48

^aAlso 18/1943.

Station: DUBLIN NO. 2, GEORGIA

Drainage basin: OCONEE

County: LAURENS

Lat. 32° 32'N Long. 82° 54'W

Elev.(ft.) 190

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.53 5/1949	1.00 5/1949	1.30 5/1949	1.79 5/1949	1.95 5-6/1949	1.95 5-6/1949
Feb.	Amt. Date	0.91 7/1948	1.19 7/1948	1.36 7/1948	1.67 19/1946	1.94 20/1945	2.07 8-9/1948
Mar.	Amt. Date	1.31 14/1945	1.32 14/1945	1.52 8/1942	2.10 7/1947	2.51 7-8/1947	3.25 22-23/1944
Apr.	Amt. Date	1.01 9/1942	1.99 9/1942	2.10 9/1942	2.84 9/1942	3.14 9-10/1942	3.16 9-10/1942
May	Amt. Date	2.40 12/1948	3.88 12/1948	4.01 12/1948	4.08 12/1948	4.39 12/1948	4.52 12/1948
Jun.	Amt. Date	1.09 ^a 16/1943	1.32 8/1944	1.35 8/1944	1.36 8/1944	1.91 1-2/1946	1.91 1-2/1946
Jul.	Amt. Date	1.64 24/1945	2.73 2/1943	2.73 2/1943	2.90 15/1950	2.91 15/1950	3.63 1-2/1943
Aug.	Amt. Date	1.58 20/1945	1.72 20/1945	1.87 16/1942	2.05 19/1942	2.36 27-28/1949	2.80 19-20/1942
Sep.	Amt. Date	1.14 8/1946	1.26 6/1944	1.38 8/1946	1.44 8/1946	2.18 16-17/1946	2.44 16-17/1946
Oct.	Amt. Date	1.22 7/1941	2.23 7/1941	3.02 7/1941	3.51 7/1941	4.01 7/1941	4.05 7-8/1941
Nov.	Amt. Date	0.87 1/1947	1.23 27/1948	1.47 1/1947	1.84 27/1948	2.06 1-2/1947	2.17 27/1948
Dec.	Amt. Date	1.16 4/1941	1.35 4/1941	1.48 4/1941	2.58 23/1941	4.62 23/1941	7.17 22-23/1941
Annual	Amt. Date	2.40 5/12/48	3.88 5/12/48	4.01 5/12/48	4.08 5/12/48	4.62 12/23/41	7.17 12/22-23/41

^aAlso 8/1944.

Station: EDISON, GEORGIA

Drainage basin: FLINT

County: CALHOUN

Lat. 31° 34' N Long. 84° 44' W

Elev.(ft.) 295

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.25 19/1943	1.53 19/1943	1.70 30/1947	1.74 18-19/1943	2.00 18-19/1943	2.68 18-19/1943
Feb.	Amt. Date	0.99 19/1946	1.28 19/1946	1.60 19/1946	2.34 19/1946	2.46 19/1946	2.48 18-19/1946
Mar.	Amt. Date	2.26 6/1944	3.06 6/1944	3.63 6/1944	4.36 7/1947	5.34 6-7/1944	5.70 6-7/1944
Apr.	Amt. Date	1.88 25/1946	1.97 25/1946	2.04 25/1946	2.21 24-25/1946	3.98 24-25/1946	4.15 24-25/1946
May	Amt. Date	1.57 21/1947	2.25 21/1947	2.86 21/1947	4.21 21/1947	5.58 21/1947	5.74 21-22/1947
Jun.	Amt. Date	1.54 1/1946	2.11 1/1946	2.96 1/1946	3.90 1/1946	4.05 1/1946	4.06 1/1946
Jul.	Amt. Date	1.38 7/1940	2.00 7/1940	2.21 10/1948	3.60E 10/1948	4.60 10/1948	6.81 9-10/1948
Aug.	Amt. Date	2.69 12/1947	2.90 12/1947	3.30 31/1950	3.67 31/1950	4.17 31/1950	4.33 30-31/1950
Sep.	Amt. Date	1.58 26/1942	2.68 26/1942	2.70 26/1942	2.72 26/1942	3.22 26/1942	4.65 26-27/1942
Oct.	Amt. Date	1.18 3/1948	1.91 3/1948	2.33 3-4/1948	3.18 3-4/1948	4.26 3-4/1948	4.46 3-4/1948
Nov.	Amt. Date	1.29 11/1947	1.61 11/1947	1.81 11/1947	2.20 11/1947	2.74 11/1947	2.87 10-11/1947
Dec.	Amt. Date	1.09 23/1941	1.94 8/1948	2.40 8/1948	3.39 8/1948	3.76 8/1948	3.98 8-9/1948
Annual	Amt. Date	2.69 8/12/47	3.06 3/6/44	3.63 3/6/44	4.36 3/7/47	5.58 5/21/47	6.81 7/9-10/48

Station: FARGO, GEORGIA

Drainage basin: SUWANNEE

County: CLINCH

Lat. 30° 41'N Long. 82° 34'N

Elev.(ft.) 115

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 3/1942	1.00 3/1942	1.39 3/1942	2.24 3/1942	2.47 3/1942	3.05 3/1942
Feb.	Amt. Date	0.68 14/1944	1.26 14/1944	1.48 14/1944	2.10 14/1944	2.25 14/1944	2.39 28-1/1947
Mar.	Amt. Date	1.54 31/1948	2.44 31/1948	2.84 31/1948	4.90 31/1948	6.91 31/1948	7.98 31-1/1948
Apr.	Amt. Date	1.09 2/1947	1.14 2/1947	1.15 2/1947	1.83 ^E 4-5/1949	6.00 31-1/1948	7.98 31-1/1948
May	Amt. Date	3.90 23/1943	4.15 23/1943	4.20 23/1943	4.32 23/1943	4.36 23/1943	4.36 23/1943
Jun.	Amt. Date	2.24 19/1949	3.17 19/1949	3.41 19/1949	3.50 19/1949	3.51 19/1949	3.54 19-20/1949
Jul.	Amt. Date	3.00 23/1942	3.37 23/1942	3.44 23/1942	3.51 23/1942	3.53 23/1942	3.55 23-24/1942
Aug.	Amt. Date	2.76 11/1945	3.11 11/1945	3.25 11/1945	3.26 11/1945	3.56 27/1949	5.89 11-12/1945
Sep.	Amt. Date	1.88 10/1945	2.23 1/1949	2.25 1/1949	2.30 ^a 16-17/1946	2.62 23/1947	3.51 ^E 23-24/1947
Oct.	Amt. Date	1.48 25/1945	2.37 24/1947	2.95 24/1947	4.19 24/1947	4.59 24/1947	5.22 15-16/1947
Nov.	Amt. Date	1.18 1/1941	1.35 1/1941	1.72 1/1941	1.77 1/1941	1.88 1/1941	1.88 1/1941
Dec.	Amt. Date	0.69 23/1941	1.14 23/1941	1.28 23/1941	1.32 4/1941	1.62 23/1941	3.08 ^E 8-9/1948
Annual	Amt. Date	3.90 5/23/43	4.15 5/23/43	4.20 5/23/43	4.90 3/31/48	6.91 3/31/48	7.98 3/31- 4/1/48

^aAlso 1/1949.

Station: FIELDS CROSS ROADS, GEORGIA

Drainage basin: ETOWAH

County: FULTON

Lat. 34° 07'N Long. 84° 19'W

Elev.(ft.) 1050

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.58 5/1949	0.90 5/1949	0.99 5/1949	1.48 5/1949	1.80 5/1949	2.25 4-5/1949
Feb.	Amt. Date	0.44 12/1948	0.70 7/1948	0.95 7/1948	1.33 7/1948	1.54 7/1948	2.53 7-8/1948
Mar.	Amt. Date	0.80 27/1948	0.91 27/1948	0.98 27/1948	1.07 22-23/1948	1.26 22-23/1948	1.44 6-7/1948
Apr.	Amt. Date	0.37 30/1947	0.56 30/1947	0.56 30/1947	0.57 4/1950	0.81 29/1949	1.43 31-1/1948
May	Amt. Date	0.78 1/1949	0.90 1/1949	1.02 20/1947	1.30 30/1950	1.55 30-31/1950	1.55 30-31/1950
Jun.	Amt. Date	0.88 30/1949	1.01 14/1947	1.10 14/1947	1.11 14/1947	1.20 14-15/1947	1.51 15-16/1949
Jul.	Amt. Date	1.10 10/1948	2.15 10/1948	2.85 10-11/1948	3.21 10-11/1948	3.85 10-11/1948	4.47 10-11/1948
Aug.	Amt. Date	1.25 2/1948	1.35 2/1948	1.40 2/1948	1.66 2/1948	1.71 2/1948	2.43 2-3/1948
Sep.	Amt. Date	1.25 6/1949	1.25 6/1949	1.26 6/1949	1.28 6/1949	1.62 7/1950	2.46 7-8/1950
Oct.	Amt. Date	0.92 19/1950	1.37 19/1950	1.68 8/1947	2.19 19/1950	2.62 19/1950	3.45 19-20/1950
Nov.	Amt. Date	1.64 2/1948	1.74 2/1948	1.90 2/1948	2.19 2-3/1948	2.80 2-3/1948	3.68 2-3/1948
Dec.	Amt. Date	0.39 29/1948	0.47 3/1950	0.53 3/1950	0.64 29/1948	1.02 29/1948	1.07 9-10/1947
Annual	Amt. Date	1.64 11/2/48	2.15 7/10/48	2.85 7/10-11/48	3.21 7/10-11/48	3.85 7/10-11/48	4.47 7/10-11/48

Station: FLAT TOP, GEORGIA*

Drainage basin: HIWASSEE

County: FANNIN

Lat. 34° 51' N Long. 84° 30' W

Elev.(ft.) 3100 (EST)

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.50 18/1943	1.53 18/1943	1.55 18/1943	2.43 20/1947	4.18 19-20/1947	6.34 4-5/1949
Feb.	Amt. Date	0.94 26/1944	1.62 16/1942	2.12 16/1942	2.96 16/1942	4.01 12-13/1945	4.86 9-10/1946
Mar.	Amt. Date	0.80 18/1949	1.28 26/1948	1.60 8/1946	2.47 8/1946	3.68 19/1944	4.54 12-13/1950
Apr.	Amt. Date	1.00 16/1945	1.43 16-17/1945	1.80 16-17/1945	1.98 16-17/1945	2.00 ^a 16-17/1945	2.87 18-19/1943
May	Amt. Date	1.22 4/1942	2.27 4/1942	2.29 4/1942	2.31 4/1942	2.64 4/1942	3.39 21/1942
Jun.	Amt. Date	1.37 14/1946	1.91 14/1946	2.97 14/1946	4.07 14/1946	5.69 14/1946	6.06 14/1946
Jul.	Amt. Date	1.98 16/1948	2.58 26/1943	2.84 26/1943	3.81 15-16/1948	4.22 11-12/1949	5.14 11-12/1949
Aug.	Amt. Date	1.69 12/1943	2.01 12/1943	2.06 12/1943	2.62 13/1940	3.87 13/1940	4.91 12-13/1940
Sep.	Amt. Date	1.12 29/1944	1.54 29/1944	1.90 29/1944	2.76 29/1944	3.13 29/1944	4.04 26-27/1942
Oct.	Amt. Date	1.30 30/1949	1.83 30/1949	2.18 30/1949	3.28 30/1949	5.32 30/1949	7.60 30/1949
Nov.	Amt. Date	1.34 19/1948	1.64 19/1948	1.96 19/1948	3.29 19/1948	5.20 28/1948	6.20 27-28/1948
Dec.	Amt. Date	1.16 28/1942	1.78 28/1942	2.04 28/1942	3.07 28/1942	3.62 28/1942	5.47 28-29/1949
Annual	Amt. Date	1.98 7/16/48	2.58 7/26/43	2.97 6/14/46	4.07 6/14/46	5.69 6/14/46	7.60 10/30/49

^aAlso 25/1946.

*Formerly Blue Ridge, Georgia

Station: FLEMING EXPERIMENT STATION, GEORGIA

Drainage basin: ATLANTIC

County: LIBERTY

Lat. 31° 53' N Long. 81° 24' W

Elev.(ft.) 19

Period of record: ESTABLISHED 6/26/50

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date		N O	R E C O R D			
Feb.	Amt. Date		N O	R E C O R D			
Mar.	Amt. Date		N O	R E C O R D			
Apr.	Amt. Date		N O	R E C O R D			
May	Amt. Date		N O	R E C O R D			
Jun.	Amt. Date	0.31 30/1950	0.43 30/1950	0.45 30/1950	0.47 30/1950	0.47 30/1950	0.47 30/1950
Jul.	Amt. Date	0.99 25/1950	1.03 25/1950	1.05 25/1950	1.27 7/1950	1.55 7-8/1950	2.32 7-8/1950
Aug.	Amt. Date	0.61 31/1950	0.71 31/1950	0.72 31/1950	0.72 31/1950	0.72 31/1950	0.92 31-1/1950
Sep.	Amt. Date	2.38 7/1950	3.18 7/1950	3.78 7/1950	4.74 7/1950	6.56 5/1950	8.19 4-5/1950
Oct.	Amt. Date	2.29 19/1950	3.09 19/1950	3.69 18-19/1950	4.84 18-19/1950	5.55 18-19/1950	5.75 18-19/1950
Nov.	Amt. Date	0.12 20/1950	0.20 20/1950	0.21 20/1950	0.21 20/1950	0.21a 20/1950	0.21a 20/1950
Dec.	Amt. Date	0.31 29/1950	0.37 3/1950	0.47 3/1950	0.64 3/1950	0.67 3-4/1950	0.67 3-4/1950
Annual	Amt. Date	2.38 9/7/50	3.18 9/7/50	3.78 9/7/50	4.84 10/18-19/50	6.56 9/5/50	8.19 9/4-5/50

^aAlso 17/1950.

Station: FOLKSTON, GEORGIA

Drainage basin: ST MARY

County: CHARLTON

Lat. 30° 51'W Long. 82° 01'W

Elev.(ft.) 73

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.07 30/1947	1.25 30/1947	1.57 3/1942	2.25 3/1942	2.41 3/1942	2.71 3/1942
Feb.	Amt. Date	0.55 14/1944	0.81 14/1944	1.01 14/1944	1.44 14/1944	2.26 28-1/1947	2.55 28-1/1947
Mar.	Amt. Date	0.98 13/1942	1.18 11/1948	1.33 11/1947	2.19 31/1948	3.80 31/1948	4.40 31/1948
Apr.	Amt. Date	1.48 22/1944	1.70 22/1944	1.71 22/1944	2.25 4-5/1949	2.51 4-5/1949	2.80 31-1/1948
May	Amt. Date	1.37 15/1947	1.78 15/1946	2.24 24/1947	2.52 24/1947	2.52 24/1947	3.22 15-16/1946
Jun.	Amt. Date	3.74 17/1948	4.13 17/1948	4.28 17/1948	4.33 17/1948	4.33 17/1948	4.33 17/1948
Jul.	Amt. Date	2.07 15/1950	2.14 15/1950	2.15 15/1950	2.20 20/1945	2.37 19-20/1947	2.82 8-9/1950
Aug.	Amt. Date	2.45 24/1950	2.60 24/1950	3.13 14/1944	3.15 14/1944	3.60 27-28/1949	4.46 27-28/1949
Sep.	Amt. Date	1.95 20/1943	2.07 19-20/1943	2.32 23/1947	3.35 23/1947	5.75 23/1947	9.00 23-24/1947
Oct.	Amt. Date	1.94 8/1946	3.05 ^a 8/1946	3.66 18/1950	4.85 18/1950	5.64 18/1950	6.14 18-19/1950
Nov.	Amt. Date	0.42 ^b 27/1948	0.55 ^c 11/1947	0.77 11/1947	1.29 11/1947	1.47 11/1947	1.50 11/1947
Dec.	Amt. Date	1.35 4/1941	2.07 4/1941	2.57 4/1941	3.65 4/1941	3.69 4/1941	3.81 4/1941
Annual	Amt. Date	3.74 6/17/48	4.13 6/17/48	4.28 6/17/48	4.85 10/18/50	5.75 9/23/47	9.00 9/23-24/47

^aAlso 18/1950.

^bAlso 30/1949.

^cAlso 19/1948.

Station: HAMILTON 6W, GEORGIA

Drainage basin: CHATTAHOOCHEE

County: HARRIS

Lat. 32° 45'N Long. 82° 56'W

Elev.(ft.) 660

Period of record: 1945-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.98 6/1946	1.48 6/1946	1.71 6/1946	2.47 6/1946	2.90 6/1946	4.54 5-6/1946
Feb.	Amt. Date	1.09 13/1945	1.23 13/1945	1.27 13/1945	2.06 12-13/1945	2.70 12-13/1945	2.74 12-13/1945
Mar.	Amt. Date	0.98 27/1950	1.48 27/1950	1.97 27/1950	2.21 27/1950	2.21 27/1950	2.24 27-28/1946
Apr.	Amt. Date	1.04 2/1947	1.79 1-2/1947	2.19 1-2/1947	3.00 1-2/1947	3.15 1-2/1947	3.32 28-29/1949
May	Amt. Date	0.70 14/1946	0.81 14/1946	0.86 1/1947	1.18 20/1946	1.63 19-20/1946	2.06 19-20/1946
Jun.	Amt. Date	0.78 1/1946	1.03 1/1946	1.25 1/1946	1.64 1/1946	1.81 1/1946	1.85 1-2/1946
Jul.	Amt. Date	2.34 10/1948	3.18 28/1948	3.33 28/1948	3.36 28/1948	3.36 28/1948	5.67 9-10/1948
Aug.	Amt. Date	1.39 26/1950	2.25 26/1950	2.36 26/1950	2.51 26/1950	2.51 26/1950	3.53 25-26/1950
Sep.	Amt. Date	0.70 10/1946	0.91 10/1946	1.05 27/1948	1.27 27/1948	2.09 27-28/1948	2.24 27-28/1948
Oct.	Amt. Date	0.48 22/1945	0.91 6/1945	1.00a 6/1945	1.36 25/1946	1.36 25/1946	1.45 20-21/1950
Nov.	Amt. Date	1.22 26/1948	1.51 26/1948	2.00 26/1948	3.35 26/1948	5.37 26/1948	5.93 26-27/1948
Dec.	Amt. Date	0.63 10/1945	1.23 10/1945	1.24 10/1945	2.05 24-25/1945	2.78 24-25/1945	2.93 24-25/1945
Annual	Amt. Date	2.34 7/10/48	3.18 7/28/48	3.33 7/28/48	3.36 7/28/48	5.37 11/26/48	5.93 11/26-27/48

^aAlso 20/1950.

Station: HARALSON, GEORGIA

Drainage basin: FLINT

County: COWETA

Lat. 33° 14' N Long. 84° 34' W

Elev.(ft.) 840

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.86 6/1946	1.34 6/1946	1.61 6/1946	2.51 6/1946	3.30 6/1946	5.14 5-6/1946
Feb.	Amt. Date	0.88 17/1944	0.98 17/1944	1.09 16/1944	2.00 16-17/1944	2.30 16-17/1944	2.30 16-17/1944
Mar.	Amt. Date	1.10 16/1948	1.43 5/1947	1.74 6/1947	2.21 5-6/1947	3.99 5-6/1947	4.50 5-6/1947
Apr.	Amt. Date	1.99 24/1945	2.48 24/1945	2.64 24/1945	4.04 24-25/1945	4.58 24-25/1945	4.58 24-25/1945
May	Amt. Date	1.32 4/1948	1.52 4/1948	1.53 4/1948	1.53 4/1948	1.56 4/1948	2.24 28-29/1948
Jun.	Amt. Date	2.04 15/1948	2.12 15/1948	2.23 15/1948	2.85 21/1949	3.94 21/1949	4.01 21/1949
Jul.	Amt. Date	1.57 10/1948	1.94 10/1948	2.40 10-11/1948	3.74 10-11/1948	4.28 10-11/1948	5.30 10-11/1948
Aug.	Amt. Date	1.84 24/1947	1.86 24/1947	1.87 24/1947	2.00 25/1950	2.33 25-26/1950	2.41 25-26/1950
Sep.	Amt. Date	0.82 9/1947	1.20 14/1945	1.42 14/1945	1.63 14/1945	1.90 10-11/1944	2.76 10-11/1944
Oct.	Amt. Date	0.81 8/1947	1.40 8/1947	1.41 8/1947	1.94 8/1946	2.29 7-8/1946	2.40 7-8/1946
Nov.	Amt. Date	1.42 26/1948	2.21 26/1948	2.72 26/1948	4.35 26/1948	6.36 26/1948	6.59 26-27/1948
Dec.	Amt. Date	0.58 25/1945	1.06 25/1945	1.21 25/1945	2.26 25-26/1945	2.77 25-26/1945	2.83 25-26/1945
Annual	Amt. Date	2.04 6/15/48	2.48 4/24/45	2.72 11/26/48	4.35 11/26/48	6.36 11/26/48	6.59 11/26-27/48

Station: HAZLEHURST, GEORGIA

Drainage basin: SATILLA

County: JEFF DAVIS

Lat. 31° 52'N Long. 82° 36'W

Elev.(ft.) 250

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.64 27/1943	0.98 13/1947	1.11 13/1947	1.84 27/1943	2.00 27-28/1943	2.19 14-15/1944
Feb.	Amt. Date	0.70 14/1944	1.15 14/1944	1.60 14/1944	2.70 14/1944	3.58 14/1944	3.70 14/1944
Mar.	Amt. Date	1.30 6/1944	1.49 6/1944	1.89 6/1944	4.28 31-1/1948	6.16 31-1/1948	7.43 31-1/1948
Apr.	Amt. Date	2.60 1/1948	3.11 1/1948	3.56 1/1948	4.28 31-1/1948	6.29 1/1948	7.43 31-1/1948
May	Amt. Date	1.46 1/1949	1.70 31/1950	1.91 31/1950	2.01 31/1950	2.12 30-31/1950	2.49 11-12/1948
Jun.	Amt. Date	2.13 12/1944	2.49 12/1944	2.50 12/1944	2.58 12/1944	2.60 12/1944	3.63 11-12/1944
Jul.	Amt. Date	1.52 4/1945	1.79 14/1942	1.83 11/1948	1.94 11/1948	1.95 11/1948	2.09 11-12/1948
Aug.	Amt. Date	2.75 31/1943	3.61 12/1947	3.75 12/1947	3.77 12/1947	3.77 12/1947	5.58 12-13/1947
Sep.	Amt. Date	0.97 30/1948	1.61 22/1949	1.80 22/1949	1.96 22/1949	2.48 23-24/1947	4.05 23-24/1947
Oct.	Amt. Date	2.60 19/1950	3.35 19/1950	3.80 19/1950	4.70 18-19/1950	6.42 19/1944	7.47 19-20/1944
Nov.	Amt. Date	1.33 1/1947	1.55 1/1947	1.80 1/1947	2.12 1/1947	2.35 1-2/1947	2.37 1-2/1947
Dec.	Amt. Date	0.88 26/1943	1.08 26/1943	1.15 26/1943	1.81 11/1947	2.25 11/1947	2.87 9-10/1947
Annual	Amt. Date	2.75 8/31/43	3.61 8/12/47	3.80 10/19/50	4.70 10/18-19/50	6.42 10/19/44	7.47 10/19-20/44

Station: JACKSON DAM, GEORGIA

Drainage basin: OCMULGEE

County: BUTTS

Lat. 33° 19'N Long. 83° 51'W

Elev.(ft) 420

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.83 6/1946	1.02 6/1946	1.42 18/1943	2.25 18/1943	2.52 18/1943	3.08 5-6/1946
Feb.	Amt. Date	0.54 20/1947	0.75 20/1947	0.86 19/1946	1.33 16-17/1944	1.70 20/1947	1.72 20/1947
Mar.	Amt. Date	1.26 19/1944	2.32 19/1944	2.68 19/1944	3.25 19/1944	4.40 19-20/1944	4.83 20-21/1942
Apr.	Amt. Date	1.08 25/1945	1.45a 24/1945	1.75 25/1945	3.08 24-25/1945	3.55 24-25/1945	3.55 24-25/1945
May	Amt. Date	0.80 15/1942	1.19 29/1948	1.38 29/1948	2.08 29/1948	2.11 29/1948	2.84 28-29/1948
Jun.	Amt. Date	2.27 17/1945	2.36 17/1945	2.41 17/1945	2.43 17/1945	3.07 21/1949	3.30 20-21/1949
Jul.	Amt. Date	1.43 26/1945	2.04 2/1944	2.07 2/1944	2.95 28/1948	3.30 2-3/1944	3.30 2-3/1944
Aug.	Amt. Date	1.62 16/1942	2.19 14/1941	2.46 14/1941	2.58 14/1941	2.58 14/1941	2.62 15/1944
Sep.	Amt. Date	1.36 6/1949	1.98 6/1949	2.35 6/1949	3.49 6/1949	3.86 6/1949	3.87 6/1949
Oct.	Amt. Date	0.77 16/1947	1.18 16/1947	1.28 19/1950	1.59 19/1950	2.13 19/1950	2.29 19-20/1950
Nov.	Amt. Date	0.63 1/1941	0.91 7/1943	1.20b 1/1947	2.19 26/1948	3.72 26/1948	3.99 26-27/1948
Dec.	Amt. Date	1.09 4/1941	1.43 4/1941	1.61 4/1941	2.41 24-25/1945	3.13 24-25/1945	4.42 22-23/1941
Annual	Amt. Date	2.27 6/17/45	2.36 6/17/45	2.68 3/19/44	3.49 9/6/49	4.40 3/19-20/44	4.83 3/20-21/42

^aAlso 25/1945.

^bAlso 26/1948.

Station: JASPER, GEORGIA

Drainage basin: ETOWAH

County: PICKENS

Lat. 34° 28'N Long. 84° 26'W

Elev.(ft.) 1480

Period of record: 1942-1950 (BREAKS)

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.75 30/1947	0.84 30/1947	1.14 25/1943	1.39 19-20/1947	1.94 19-20/1947	2.35 19-20/1947	
Feb.	0.76 17/1945	0.94 17/1945	1.05 17/1945	1.45 11/1944	1.50 11/1944	1.96 7-8/1948	
Mar.	0.97 22/1948	1.19 6/1944	1.38 ^a 6/1944	2.04 6/1944	2.20 6-7/1944	2.65 6-7/1944	
Apr.	0.67 24/1945	0.97 8/1946	1.30 17/1945	1.35 17/1945	1.56 25/1946	1.63 24-25/1946	
May	0.92 20/1944	1.15 21/1942	1.73 21/1942	1.97 21/1942	2.53 15-16/1946	2.57 15-16/1946	
Jun.	0.92 8/1943	1.06 8/1943	1.09 12/1944	1.58 14/1946	1.81 3-4/1950	2.26 3-4/1950	
Jul.	1.69 5/1950	1.75 19/1943	1.88 5/1950	1.96 5/1950	1.97 5/1950	2.59 10-11/1948	
Aug.	1.77 5/1943	2.36 18/1947	2.40 18/1947	2.44 18/1947	2.45 18/1947	2.80 17-18/1947	
Sep.	0.94 7/1950	1.05 7/1950	1.15 7/1950	2.22 7/1950	2.55 7/1950	2.73 26-27/1942	
Oct.	1.04 12/1949	1.47 12/1949	1.48 12/1949	1.74 19/1950	2.12 19-20/1950	2.55 19-20/1950	
Nov.	0.64 26/1946	0.75 26/1946	0.76 26/1946	0.83 27/1944	1.09 10-11/1947	1.61 ^E 28/1948	
Dec.	0.63 28/1942	0.96 28/1942	1.50 28/1942	1.94 28/1942	2.28 28/1942	3.93 28-29/1942	
Annual	1.77 8/5/43	2.36 8/18/47	2.40 8/18/47	2.44 8/18/47	2.55 9/7/50	3.93 12/28-29/42	

^aAlso 22-23/1948.

Station: JESUP, GEORGIA*

Drainage basin: ALTAMAHA

County: WAYNE

Lat. 31° 37'N Long. 81° 53'W

Elev.(ft.) 100

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.05 3/1942	2.10 3/1942	2.46 3/1942	2.98 3/1942	3.75 3/1942	4.06 3/1942
Feb.	Amt. Date	0.73 14/1944	1.12 14/1944	1.51 14/1944	1.80 14/1944	1.96 14/1944	2.06 14/1944
Mar.	Amt. Date	1.21 7/1944	2.06 6-7/1944	2.45 6-7/1944	3.35 6-7/1944	4.46 6-7/1944	4.55 31-1/1948
Apr.	Amt. Date	1.13 23/1943	1.74 15/1947	1.92 1/1948	2.15 1/1948	3.51 1/1948	4.55 31-1/1948
May	Amt. Date	1.84 30/1948	3.36 30/1948	3.37 30/1948	3.37 30/1948	3.37 30/1948	4.07 29-30/1948
Jun.	Amt. Date	1.36 18/1948	1.61 18/1948	1.71 18/1948	1.71 18/1948	1.71 18/1948	1.71 18/1948
Jul.	Amt. Date	1.61a 31/1944	2.17 31/1944	2.46 1/1949	2.48 1/1949	2.48 1/1949	3.72 7-8/1950
Aug.	Amt. Date	2.05 12/1944	2.10 12/1944	2.10 12/1944	2.33 12/1945	2.76 27-28/1949	3.22 27-28/1949
Sep.	Amt. Date	1.70 7/1950	2.10 6-7/1950	2.20 6-7/1950	3.21 6-7/1950	4.09 6-7/1950	5.69 23-24/1947
Oct.	Amt. Date	1.65 4/1948	1.92 4/1948	2.00b 8/1946	3.43 19/1944	4.95 19/1944	5.69 19/1944
Nov.	Amt. Date	0.39 23/1942	0.74 23/1942	0.85 23/1948	1.23 18/1947	1.41 11/1947	1.48 18/1947
Dec.	Amt. Date	0.78 14/1945	1.33 14/1945	1.58 14/1945	1.81 13-14/1945	1.87 13-14/1945	2.03 23/1941
Annual	Amt. Date	2.05 8/12/44	3.36 5/30/48	3.37 5/30/48	3.43 10/19/44	4.95 10/19/44	5.69c 9/23-24/47

*Formerly Screven, Georgia

^aAlso 5/1945.

^bAlso 15/1947 and 4/1948.

^cAlso 10/19/44.

Station: JOINTOWN, GEORGIA

Drainage basin: ETOWAH

County: DAWSON

Lat. 34° 31'W Long. 84° 17'N

Elev.(ft.) 1900EST

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.35 5/1949	0.65 5/1949	0.93 5/1949	1.75 5/1949	2.60 5/1949	4.79 4-5/1949
Feb.	Amt. Date	0.48 13/1948	0.61 13/1948	0.83 7/1950	1.20 13/1948	1.64 11-12/1948	2.12 11-12/1948
Mar.	Amt. Date	0.70 13/1950	1.35 13/1950	1.41 13/1950	2.35 12-13/1950	2.84 12-13/1950	3.92 12-13/1950
Apr.	Amt. Date	0.50 12/1949	0.80 16/1947	1.05 16/1947	1.40 16/1947	1.45 15-16/1947	1.80 12-13/1949
May	Amt. Date	0.73 2/1950	0.86 2/1950	0.93 26/1948	1.51 30/1950	1.67 30-31/1950	1.95 26-27/1948
Jun.	Amt. Date	1.06 4/1950	1.44 4/1950	1.76 4/1950	2.67 3-4/1950	3.57 3-4/1950	3.90 3-4/1950
Jul.	Amt. Date	2.16 12/1949	2.31 12/1949	2.56 12/1949	2.57 12/1949	2.98 12/1949	3.03 12-13/1949
Aug.	Amt. Date	0.99 24/1949	1.15 24/1949	1.15 24/1949	1.15 24/1949	1.15 24/1949	1.28 27-28/1950
Sep.	Amt. Date	1.64 6/1949	2.76 6/1949	3.33 6/1949	4.90 6/1949	5.75 5-6/1949	5.87 5-6/1949
Oct.	Amt. Date	0.69 16/1947	1.10 16/1947	1.50 16/1947	2.30 16/1947	3.52 16-17/1947	4.69 16-17/1947
Nov.	Amt. Date	0.78 28/1948	1.20 28/1948	1.59 28/1948	2.42 28/1948	3.90 28/1948	4.71 28/1948
Dec.	Amt. Date	0.38 15/1947	0.58 15/1947	0.74 6/1950	1.35 6-7/1950	1.96 6-7/1950	2.13 17-18/1949
Annual	Amt. Date	2.16 7/12/49	2.76 9/6/49	3.33 9/6/49	4.90 9/6/49	5.75 9/5-6/49	5.87 9/5-6/49

Station: LA FAYETTE, GEORGIA

Drainage basin: COOSA

County: WALKER

Lat. 34° 42' N Long. 85° 17' W

Elev.(ft.) 810

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.66 7/1946	1.01 7/1946	1.39 7/1946	2.33 7/1946	3.16 4-5/1949	5.29 4-5/1949
Feb.	Amt. Date	0.65 26/1944	0.80 ^a 26/1944	1.13 12/1945	1.81 12/1945	3.01 12-13/1945	3.31 12-13/1945
Mar.	Amt. Date	0.89 28/1946	1.06 28/1946	1.31 31/1949	1.55 20-21/1942	2.50 28/1946	3.21 27-28/1946
Apr.	Amt. Date	0.70 26/1944	0.91 16/1947	1.08 ^b 2/1945	1.51 22/1945	2.30 18-19/1943	3.52 18-19/1943
May	Amt. Date	1.54 15/1946	2.16 15/1946	2.26 15/1946	2.34 15/1946	2.37 15/1946	4.21 15-16/1946
Jun.	Amt. Date	1.36 15/1949	2.21 15/1949	3.00 15/1949	3.64 15/1949	3.91 15-16/1949	3.91 15-16/1949
Jul.	Amt. Date	1.76 23/1941	1.84 14/1949	1.85 14/1949	1.86 14/1949	2.03 16-17/1949	2.60 9-10/1948
Aug.	Amt. Date	2.38 18/1947	2.58 18/1947	2.76 18/1947	2.99 20/1942	3.47 20/1942	3.56 20/1942
Sep.	Amt. Date	1.06 1/1950	1.40 20/1943	1.66 20/1943	2.41 7/1950	3.57 7/1950	4.85 7-8/1950
Oct.	Amt. Date	1.33 27/1941	1.85 17/1949	2.06 17/1949	2.60 17/1949	3.65 30/1949	4.48 30/1949
Nov.	Amt. Date	0.90 28/1948	1.53 28/1948	1.91 28/1948	3.15 28/1948	4.96 28/1948	5.72 27-28/1948
Dec.	Amt. Date	0.88 4/1941	1.36 28/1942	1.80 28/1942	2.59 28/1942	3.49 28/1942	4.06 27-28/1942
Annual	Amt. Date	2.38 8/18/47	2.58 8/18/47	3.00 6/15/49	3.64 6/15/49	4.96 11/28/48	5.72 11/27-28/48

^aAlso 17/1945.

^bAlso 16/1947.

Station: LA GRANGE, GEORGIA

Drainage basin: CHATTAHOOCHEE

County: TROUP

Lat. 33° 02'N Long. 85° 02'W

Elev.(ft.) 740

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.78 6/1946	1.01 1/1945	1.20 14/1944	1.79 14/1944	2.39 6/1946	3.56 5-6/1946
Feb.	Amt. Date	0.79 16/1942	0.96 17/1945	1.34 17/1945	1.93 17/1945	2.22 17-18/1945	2.24 17-18/1945
Mar.	Amt. Date	1.10 ^E 21/1942	2.20 ^E 21/1942	3.30 21/1942	3.51 20-21/1942	3.95 21/1942	4.31 20-21/1942
Apr.	Amt. Date	1.99 24/1945	3.04 24/1945	3.48 24/1945	4.59 24-25/1945	7.10 24-25/1945	7.10 24-25/1945
May	Amt. Date	0.91 23/1943	1.26 23/1943	1.52 23/1943	2.20 23/1943	2.30 23/1943	2.53 19-20/1946
Jun.	Amt. Date	2.43 12/1942	2.83 12/1942	3.20 12/1942	4.12 12/1942	4.54 12/1942	4.64 12/1942
Jul.	Amt. Date	1.39 8/1948	1.86 2/1946	1.89 2/1946	2.34 9/1943	3.30 9-10/1948	5.00 9-10/1948
Aug.	Amt. Date	0.93 13/1944	1.23 14/1941	1.46 14/1941	1.83 14/1941	2.31 14/1941	2.63 13-14/1941
Sep.	Amt. Date	0.74 1/1950	1.36 1/1950	1.38 1/1950	1.90 11/1944	2.85 10-11/1944	3.43 10-11/1944
Oct.	Amt. Date	0.75 27/1941	1.08 25/1946	1.17 ^a 14/1943	1.81 6/1945	1.89 6/1945	1.89 6/1945
Nov.	Amt. Date	0.70 7/1947	1.26 7/1947	1.41 7/1947	2.14 26/1948	3.72 26/1948	3.94 26/1948
Dec.	Amt. Date	0.83 25/1941	1.13 23/1941	1.48 23/1941	2.07 22-23/1941	3.16 22-23/1941	4.15 22-23/1941
Annual	Amt. Date	2.43 6/12/42	3.04 4/24/45	3.48 4/24/45	4.59 4/24-25/45	7.10 4/24-25/45	7.10 4/24-25/45

^aAlso 25/1946.

Station: LAWSON FIELD, GEORGIA

Drainage basin: CHATTAHOOCHEE

County: CHATTAHOOCHEE

Lat. 32° 21'N Long. 84° 59'W

Elev.(ft.) 290E

Period of record: 1940-1946

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.82 31/1942	0.95 31/1942	1.05E 17/1943	2.10 17/1943	2.23 18/1943	4.18 17-18/1943	
Feb.	1.00 16/1942	1.21 16/1942	1.22 16/1942	1.53 16-17/1942	2.18 16-17/1942	2.34 16-17/1942	
Mar.	1.70 16/1943	2.50 16-17/1943	2.75 16-17/1943	3.77 16-17/1943	4.60 16-17/1943	5.61 16-17/1943	
Apr.	0.90 26/1944	1.60 26/1944	2.23 26/1944	2.25 26-27/1944	2.27 26/1944	4.20 26-27/1944	
May	1.67 12/1945	2.47 12/1945	2.64 12/1945	2.79 12/1945	2.90 12/1945	3.13 12-13/1945	
Jun.	1.14 30/1945	1.20 30/1945	1.24 30/1945	1.31 30/1945	1.32 30/1945	2.25 12/1942	
Jul.	1.64 16/1941	2.34 16/1941	2.35 16/1941	2.61 16/1941	2.70 16/1941	2.70 16/1941	
Aug.	1.10 11/1945	2.05 11/1945	2.15 11/1945	2.15 11/1945	2.19 11-12/1945	2.95 11-12/1945	
Sep.	1.12 25/1941	1.79 25/1941	1.85 25/1941	2.38 25/1941	2.75 25/1941	2.92 26-27/1942	
Oct.	0.80 6/1945	1.14 6/1945	1.15 6/1945	1.19 22/1945	1.41 22/1945	1.41 22/1945	
Nov.	0.83 15/1944	1.07 21/1945	1.23 21/1945	1.54 21/1945	2.48 21/1945	3.55 21/1948	
Dec.	0.96 23/1941	1.37 23/1941	1.66 23/1941	3.16 23/1941	4.35 22-23/1941	4.97 22-23/1941	
Annual	1.74 7/16/41	2.50 3/16-17/43	2.75 3/16-17/43	3.77 3/16-17/43	4.60 3/16-17/43	5.61 3/16-17/43	

Station: LIME BRANCH, GEORGIA

Drainage basin: COOSA

County: POLK

Lat. 33° 56'N Long. 85° 16'W

Elev.(ft.) 850

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.33 10/1950	0.40 10/1950	0.45 10/1950	0.51 10/1950	0.60 10/1950	0.72 16-17/1950
Feb.	Amt. Date	0.40 16/1949	0.76 16/1949	1.06 16/1949	1.27 16/1949	1.61 6-7/1950	1.69E 15-16/1949
Mar.	Amt. Date	0.77 13/1950	1.19 13/1950	1.39 13/1950	1.93 13/1950	2.39 13/1950	2.72 12-13/1950
Apr.	Amt. Date	0.92 4/1950	1.22 4/1950	1.30 4/1950	1.80 4/1950	1.80 4/1950	1.82 4/1950
May	Amt. Date	0.49 1/1949	0.71 1/1949	0.86 1/1949	1.32 30/1949	1.60 30/1949	1.62 29-30/1949
Jun.	Amt. Date	0.76 28/1949	0.86 28/1949	1.15 8/1950	1.45 8/1950	1.83 8/1950	1.96 7-8/1950
Jul.	Amt. Date	1.67 23/1950	1.67 23/1950	1.67 23/1950	1.67 23/1950	1.67 23/1950	1.87 11-12/1950
Aug.	Amt. Date	1.60 27/1950	1.62 27/1950	1.63 27/1950	1.64 27/1950	1.79 27/1950	2.22 27/1950
Sep.	Amt. Date	0.90 5/1949	1.48 5/1949	1.68 5/1949	1.77 5/1949	2.60 7/1950	3.20 7-8/1950
Oct.	Amt. Date	0.79 12/1949	1.08 12/1949	1.08 12/1949	1.10 12/1949	1.65 19/1950	1.91 19-20/1950
Nov.	Amt. Date	0.46 20/1950	0.54 20/1950	0.54 20/1950	0.57 20/1950	0.57 20/1950	0.57 20/1950
Dec.	Amt. Date	0.21 28/1950	0.29 6/1950	0.39 6/1950	0.63 6/1950	0.67 6/1950	0.67 6/1950
Annual	Amt. Date	1.67 7/23/50	1.67 7/23/50	1.68 9/5/49	1.93 3/13/50	2.60 9/7/50	3.20 9/7-8/50

Station: LISBON, GEORGIA

Drainage basin: SAVANNAH

County: LINCOLN

Lat. 33° 57' N Long. 82° 35' W

Elev.(ft.) 320 EST.

Period of record: 1941-1950*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 19/1945	0.74 19/1945	0.94 ^E 15/1947	1.89 ^E 15/1947	2.20 15/1947	2.20 15/1947
Feb.	Amt. Date	0.77 5/1943	0.94 5/1943	1.12 5/1943	1.42 5/1943	1.55 14/1944	1.91 7-8/1948
Mar.	Amt. Date	1.20 19/1944	1.48 19/1944	1.75 19/1944	3.09 19/1944	4.23 19-20/1944	4.62 19-20/1944
Apr.	Amt. Date	1.15 24/1945	1.88 12/1943	1.97 12/1943	2.35 24-25/1945	2.70 24-25/1945	2.70 ^a 24-25/1945
May	Amt. Date	1.12 30/1950	1.28 30/1950	1.39 30-31/1950	1.62 30-31/1950	1.81 30-31/1950	1.84 12-13/1942
Jun.	Amt. Date	1.38 21/1948	1.46 21/1948	1.83 1/1946	2.05 1/1946	2.11 1/1946	2.32 23-24/1941
Jul.	Amt. Date	1.62 18/1949	2.16 26/1945	2.74 26/1945	3.55 26/1945	3.88 26-27/1945	3.92 26-27/1945
Aug.	Amt. Date	1.48 19/1942	2.06 3-4/1946	2.57 3-4/1946	2.57 3-4/1946	2.57 3-4/1946	4.01 18-19/1942
Sep.	Amt. Date	1.10 22/1947	1.70 22/1947	1.87 22/1947	2.05 20/1943	2.60 19-20/1943	3.19 19-20/1943
Oct.	Amt. Date	1.26 19/1950	1.77 19/1950	2.11 19/1950	3.17 19/1950	4.02 19/1950	4.48 19-20/1950
Nov.	Amt. Date	0.97 7/1943	1.20 28/1948	1.49 28/1948	2.39 28/1948	3.69 28/1948	4.02 28/1948
Dec.	Amt. Date	0.65 23/1941	0.99 23/1941	1.25 23/1941	2.14 23/1941	2.56 22-23/1941	3.39 22-23/1941
Annual	Amt. Date	1.62 7/18/49	2.16 7/26/45	2.74 7/26/45	3.55 7/26/45	4.23 3/19-20/44	4.62 3/19-20/44

*Station closed 11/24/50.

^aAlso 29-30/1949.

Station: LOUISVILLE, GEORGIA

Drainage basin: OGECHEE

County: JEFFERSON

Lat. 33° 00'N Long. 82° 24'W

Elev.(ft.) 337

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.78 15/1946	1.23 15/1946	1.50 15/1946	1.79 15/1946	2.54 18-19/1943	2.94 18-19/1943
Feb.	Amt. Date	0.79 10/1949	0.95 10/1949	1.46 10/1949	1.75 10/1949	1.79 10/1949	2.09 9-10/1949
Mar.	Amt. Date	0.81 23/1944	1.45 23/1944	1.90 22-23/1944	2.98 22-23/1944	4.34 22-23/1944	5.49 22-23/1944
Apr.	Amt. Date	0.74 24/1941	1.00 25/1945	1.19 31-1/1948	1.95 31-1/1948	2.55 31-1/1948	3.53 31-1/1948
May	Amt. Date	0.91 10/1949	1.13 14/1946	1.43 14/1946	1.92 20/1942	2.25 20/1942	2.35 9-10/1949
Jun.	Amt. Date	2.17 8/1949	2.87 8/1949	2.99 8/1949	3.19 8/1949	3.19 8/1949	3.35 7-8/1949
Jul.	Amt. Date	2.24 3/1946	2.69 3/1946	2.84 3/1946	2.96 3/1946	2.96 3/1946	3.11 2-3/1946
Aug.	Amt. Date	2.45 16/1942	2.63 16/1942	2.63 16/1942	2.96 28/1949	3.32 27-28/1949	3.45 27-28/1949
Sep.	Amt. Date	2.69 6/1948	2.84 6/1948	3.59 6/1948	3.82 6/1948	4.04 6/1948	4.14 5-6/1948
Oct.	Amt. Date	1.60 7/1941	2.77 7/1941	3.35 7/1941	4.50 7-8/1941	4.52 7-8/1941	4.52 7-8/1941
Nov.	Amt. Date	0.89 7/1943	1.09 2/1947	1.22 2/1947	1.95 2/1947	2.68 1-2/1947	2.72 1-2/1947
Dec.	Amt. Date	0.58 23/1941	1.00 23/1941	1.37 23/1941	2.31 23/1941	3.88 23/1941	5.80 22-23/1941
Annual	Amt. Date	2.69 9/6/48	2.87 6/8/49	3.59 9/6/48	4.50 10/7-8/41	4.52 10/7-8/41	5.80 12/22-23/41

Station: LUMPKIN, GEORGIA*

Drainage basin: CHATTAHOOCHEE

County: STEWART

Lat. 32° 03'N Long. 84° 47'W

Elev.(ft.) 570

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.98 5/1949	1.59 5/1949	1.85 5/1949	2.10 5/1949	2.16 5/1949	2.16 5/1949
Feb.	Amt. Date	0.48a 13/1945	0.64b 13/1948	0.98 19/1946	1.55 19/1946	2.06 19/1946	2.07 8-9/1948
Mar.	Amt. Date	0.99 16/1946	1.28 16/1946	1.41 16/1946	1.96 7/1947	2.38 23/1944	3.89 22-23/1944
Apr.	Amt. Date	1.09 25/1945	1.43 25/1945	1.70 14/1947	2.38 14/1947	2.83 29/1949	3.51 28-29/1949
May	Amt. Date	1.94 2/1946	2.23 2/1946	2.30 30/1950	2.50 30/1950	3.15 30/1950	3.37c 19-20/1946
Jun.	Amt. Date	1.12 17/1945	1.90 1/1946	2.63 1/1946	3.26 1/1946	3.40 1/1946	3.55 1-2/1946
Jul.	Amt. Date	2.62 11/1949	2.76 11/1949	3.37 1/1947	3.71 1/1947	5.09 9-10/1948	6.28 9-10/1948
Aug.	Amt. Date	1.93 20/1946	2.39 17/1950	2.53 17/1950	2.58 17/1950	2.58 17/1950	2.60 17-18/1950
Sep.	Amt. Date	1.01 22/1949	1.38 22/1949	1.43 22/1949	1.43 22/1949	2.08 14-15/1945	2.10 14-15/1945
Oct.	Amt. Date	0.87 25/1949	0.93 25/1949	0.96 25/1949	1.44 22/1945	1.57 22/1945	1.57 22/1945
Nov.	Amt. Date	0.90 15/1947	1.74 27/1948	1.98 27/1948	2.16 27/1948	2.27 26-27/1948	2.57 26-27/1948
Dec.	Amt. Date	0.91 29/1948	1.03 29/1948	1.17 18/1948	2.07 18/1948	2.55 18/1948	2.63 18-19/1948
Annual	Amt. Date	2.62 7/11/49	2.76 7/11/49	3.37 7/1/47	3.71 7/1/47	5.09 7/9-10/48	6.28 7/9-10/48

*Formerly Benevolence, Georgia.

^aAlso 19/1949.

^bAlso 19/1946
and 9/1948.

^cAlso 30-31/1950.

Station: MACON WB APT, GEORGIA

Drainage basin: OCMULGEE

County: BIBB

Lai. 39° 42'N Long. 83° 39'W

Elev.(ft) 362

Period of record: 1940-1950 ONLY*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	2.09 17/1943	2.37 17/1943	2.72 17/1943	3.58 17/1943	3.90 17/1943	5.55 17-18/1943
Feb.	Amt. Date	0.72 16/1942	1.00 10/1940	1.40 10/1940	1.96 9-10/1940	2.06 9-10/1940	2.19 16-17/1942
Mar.	Amt. Date	1.11 21/1942	1.62 22-23/1944	1.85 22-23/1944	2.37 22-23/1944	3.59 22-23/1944	4.17 22-23/1944
Apr.	Amt. Date	1.26 25/1945	1.38 25/1945	1.43 7/1940	1.82 24-25/1945	2.08 23/1945	2.30 22-23/1945
May	Amt. Date	1.68 28/1947	1.71 28/1947	1.80 28/1947	1.92 23/1943	2.14 23/1943	2.76 23-24/1943
Jun.	Amt. Date	1.92 25/1946	1.94 25/1946	1.94 25/1946	2.51 1/1946	2.73 1/1946	2.73 1/1946
Jul.	Amt. Date	2.62 10/1941	3.07 10/1941	3.09 10/1941	3.10 10/1941	3.10 10/1941	3.35 9-10/1941
Aug.	Amt. Date	2.89 9/1949	2.91 9/1949	2.93 9/1949	3.01 9/1949	3.01 9/1949	3.01 9/1949
Sep.	Amt. Date	1.04 21/1944	1.08 21/1944	1.26 16/1946	1.74 16/1946	2.07 18/1944	2.25 26-27/1942
Oct.	Amt. Date	0.64 7/1940	0.96 7/1940	1.06 7/1940	1.29 19/1950	1.67 18-19/1950	1.74 19/1950
Nov.	Amt. Date	1.16 5/1941	1.34 23/1942	1.69 23/1942	2.29 23/1942	2.60 27-28/1948	3.54 27-28/1948
Dec.	Amt. Date	0.84 ^a 4/1941	1.13 4/1941	1.33 23/1941	2.11 23/1941	3.33 23/1941	4.13 22-23/1941
Annual	Amt. Date	2.89 8/9/49	3.07 7/10/41	3.09 7/10/41	3.58 1/17/43	3.90 1/17/43	5.55 1/17-18/43

*Given for comparative purposes. See next page for complete record.
January 1-, 2-, and 24-hour, November 24-hour and December 24-hour
amounts are true maxima.

^aAlso 25/1945.

Station: MACON WB APT, GEORGIA*

Drainage basin: OCMULGEE

County: BIBB

Lat. 39° 42' N Long. 83° 39' W

Elev.(ft.) 362

Period of record: 1899-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	2.09 17/1943	2.37 17/1943	2.72 17/1943	3.58 17/1943	3.90 17/1943	5.55 17-18/1943
Feb.	Amt. Date	1.27 21/1939	1.49 7/1933	2.14 9/1909	3.19 9/1909	3.88 9-10/1909	4.94 26-27/1929
Mar.	Amt. Date	1.59 7/1922	2.18 25/1901	2.55 1/1913	4.55 6-7/1922	6.05 6-7/1922	6.37 6-7/1922
Apr.	Amt. Date	1.34 26/1908	1.69 26/1908	1.93 6/1938	3.16 29/1937	3.74 6-7/1938	3.86 26-27/1908
May	Amt. Date	1.78 29/1938	1.79 29/1938	2.10 26/1923	3.00 26/1923	3.46 26-27/1923	3.69 26-27/1923
Jun.	Amt. Date	4.28 10/1923	6.55 10/1923	6.60 10/1923	6.71 10/1923	6.77 10/1923	6.77 10/1923
Jul.	Amt. Date	3.11 18/1916	3.50 16/1936	4.55 16/1936	4.70 16/1936	4.70 16/1936	4.70 16/1936
Aug.	Amt. Date	2.89 9/1949	3.18 10/1928	4.99 10/1928	5.97 10/1928	7.92 10/1928	8.36 10/1928
Sep.	Amt. Date	2.35 4/1926	2.74 22/1923	3.38 22/1923	3.74 22/1923	4.35 21-22/1923	6.70 30-1/1929
Oct.	Amt. Date	1.28 19/1915	1.64 1/1929	1.88 1/1929	3.59 1/1929	5.99 1/1929	6.70 30-1/1929
Nov.	Amt. Date	1.50 3/1929	2.08 3/1929	2.26 3/1929	2.68 6-7/1912	3.21 6-7/1912	3.54 27-28/1948
Dec.	Amt. Date	1.95 8/1924	2.19 8/1924	2.23 8/1924	2.48 8/1924	3.33 23/1941	4.13 22-23/1941
Annual	Amt. Date	4.28 6/10/23	6.55 6/10/23	6.60 6/10/23	6.71 6/10/23	7.92 8/10/28	8.36 8/10/28

*Formerly WB City.

All 1-, 2-, and 24-hour amounts except for the months of April through August are true maxima.

Station: NEEL GAP, GEORGIA

Drainage basin: HIWASSEE

County: UNION

Lat. 34° 44' N Long. 83° 55' W

Elev.(ft.) 3300

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.74 16/1947	0.90 16/1947	1.23 7/1946	1.70 5/1949	2.70 5/1949	4.78 4-5/1949
Feb.	Amt. Date	1.30 6/1942	1.53 6/1942	1.94 16/1942	3.04 16/1942	4.06 16/1942	4.32 16-17/1942
Mar.	Amt. Date	1.01 26/1944	1.23 22-23/1948	1.61 13/1950	2.21 12-13/1950	3.02 12-13/1950	4.35 12-13/1950
Apr.	Amt. Date	0.57 11/1947	0.90 24/1945	0.98 ^a 24/1945	1.22 16/1947	1.78 18-19/1943	2.64 18-19/1943
May	Amt. Date	1.15 11/1943	1.44 27-28/1948	1.61 27-28/1948	1.98 27-28/1948	1.99 27-28/1948	2.44 27-28/1948
Jun.	Amt. Date	1.27 29/1941	1.52 22/1948	1.54 29/1941	1.98 4/1950	2.60 3-4/1950	3.13 15-16/1949
Jul.	Amt. Date	1.30 11/1949	2.16 11/1949	2.56 5/1941	3.21 5/1941	3.33 5/1941	4.31 4-5/1941
Aug.	Amt. Date	1.74 4/1945	1.98 4/1945	2.26 11/1942	3.02 12-13/1940	5.68 12-13/1940	8.16 12-13/1940
Sep.	Amt. Date	1.49 24/1940	1.56 24/1940	1.81 27/1942	2.34 27/1942	3.10 26-27/1942	5.23 26-27/1942
Oct.	Amt. Date	0.84 19/1950	1.40 22/1945	2.09 22/1945	2.65 22/1945	3.67 19-20/1950	5.18 19-20/1950
Nov.	Amt. Date	0.75 14/1945	1.11 2/1948	1.50 2/1948	2.60 2-3/1948	3.28 2-3/1948	4.26 2-3/1948
Dec.	Amt. Date	0.84 25/1945	1.23 25/1945	1.51 25/1945	1.99 24-25/1945	2.55 4/1945	3.19 28-29/1942
Annual	Amt. Date	1.74 8/4/45	2.16 7/11/49	2.56 7/5/41	3.21 7/5/41	5.68 8/12-13/40	8.16 8/12-13/40

^aAlso 16/1947.

Station: NEWTON EXPERIMENTAL STATION, GEORGIA

Drainage basin: FLINT

County: BAKER

Lat. 31° 17' N Long. 84° 37' W

Elev. (ft.) 182

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.74 5/1949	0.92 5/1949	1.07 11/1950	1.14 5/1949	1.24 5/1949	1.25 5/1949
Feb.	Amt. Date	0.50 22/1950	0.77 22/1950	0.78 22/1950	0.95 22/1950	0.97 22/1950	0.97 22/1950
Mar.	Amt. Date	0.77 31/1949	0.92 14/1949	1.07 14/1949	1.64 14/1949	2.03 14/1949	3.19 ^E 31-1/1948
Apr.	Amt. Date	0.45 11/1949	0.61 11/1949	0.81 29/1949	1.26 29/1949	1.59 ^{Ea} 1/1948	3.19 ^E 31-1/1948
May	Amt. Date	0.40 6/1948	0.51 14/1950	0.57 14/1950	0.59 14/1950	0.73 6/1948	1.18 14-15/1950
Jun.	Amt. Date	1.17 7/1949	1.67 10/1949	1.99 10/1949	2.41 10/1949	2.44 10-11/1949	2.49 10-11/1949
Jul.	Amt. Date	0.65 28/1950	0.89 28/1948	0.90 28/1948	0.91 28/1948	1.21 28/1948	2.08 9-10/1948
Aug.	Amt. Date	0.90 31/1949	1.04 16/1950	1.12 16/1950	1.25 16/1950	1.27 16/1950	1.43 16-17/1950
Sep.	Amt. Date	1.31 2/1949	1.89 2/1949	2.12 2/1949	2.34 2/1949	2.34 2/1949	2.44 2-3/1949
Oct.	Amt. Date	0.82 4/1948	1.40 4/1948	1.72 4/1948	2.56 3-4/1948	2.74 3-4/1948	2.80 3-4/1948
Nov.	Amt. Date	0.81 19/1948	1.21 19/1948	1.39 19/1948	1.44 19/1948	1.44 19/1948	1.44 19/1948
Dec.	Amt. Date	0.79 7/1948	1.37 7/1948	1.76 7/1948	2.34 7/1948	3.16 7/1948	3.37 7-8/1948
Annual	Amt. Date	1.31 9/2/49	1.89 9/2/49	2.12 9/2/49	2.56 10/3-4/48	3.16 12/7/48	3.37 12/7-8/48

^aAlso 29/1949.

Station: PEARSON, GEORGIA

Drainage basin: SATILLA

County: ATKINSON

Lat. 31° 18' N Long. 82° 51' W

Elev.(ft.) 205

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.01 3/1942	1.33 5/1947	1.60 5/1947	2.16 3/1942	2.95 3/1942	3.22 3/1942
Feb.	Amt. Date	1.43 4/1949	1.67 4/1949	1.73 4-5/1949	2.23 14/1944	2.72 14/1944	2.80 14/1944
Mar.	Amt. Date	2.00 7/1944	2.95 7/1944	3.95 7/1944	5.11 7/1944	5.77 6-7/1944	6.39 31-1/1948
Apr.	Amt. Date	1.47 30/1949	2.07 1/1948	2.83 1/1948	3.03 1/1948	4.67 1/1948	6.39 31-1/1948
May	Amt. Date	1.83 24/1941	2.78 24/1941	2.87 24/1941	2.91 24-25/1941	2.95 24-25/1941	2.95 24-25/1941
Jun.	Amt. Date	2.43 26/1948	2.64 26/1948	2.75 26/1948	2.75 26/1948	2.75 26/1948	2.75 26/1948
Jul.	Amt. Date	1.73 31/1944	2.38 25/1946	2.48 25/1946	2.50 25/1946	2.50 25/1946	3.19 7-8/1950
Aug.	Amt. Date	1.86 7/1944	2.42 24/1950	2.81 24/1950	3.63 27/1949	4.35 27-28/1949	4.47 27-28/1949
Sep.	Amt. Date	2.28 8/1944	2.63 8/1944	3.28 8/1944	3.92 8/1944	3.96 8-9/1944	4.08 8-9/1944
Oct.	Amt. Date	1.66 15/1947	2.18 15/1947	2.24 15/1947	3.85 19/1944	6.12 19/1944	7.65 19/1944
Nov.	Amt. Date	0.99 30/1949	1.28 11/1947	1.48 11/1947	1.98 11/1947	2.41 11/1947	2.45 11/1947
Dec.	Amt. Date	0.59 13/1945	0.85 ^a 13/1945	1.17 12-13/1945	1.68 12-13/1945	1.74 12-13/1945	1.85 12-13/1945
Annual	Amt. Date	2.43 6/26/48	2.95 3/7/44	3.95 3/7/44	5.11 3/7/44	6.12 10/19/44	7.65 10/19/44

^aAlso 25/1945.

Station: ROME WB APT, GEORGIA

Drainage basin: OOSTANAULA

County: FLOYD

Lat. 34° 21'N Long. 85° 10'W

Elev.(ft.) 637

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.58 19/1947	0.91 19/1947	1.09 19/1947	2.10 19-20/1947	2.96 19-20/1947	3.44 19-20/1947
Feb.	Amt. Date	0.37 19/1947	0.61 7/1950	0.66 20/1947	0.98 20/1947	1.23 20/1947	1.92 7-8/1948
Mar.	Amt. Date	0.90 22/1948	1.12 12-13/1950	1.33 12-13/1950	2.55 12-13/1950	3.46 12-13/1950	4.64 12-13/1950
Apr.	Amt. Date	0.87 8/1948	1.14 14/1947	1.24 14/1947	1.55 14/1947	1.68 14/1947	2.29 13-14/1947
May	Amt. Date	1.62 27/1948	2.19 27/1948	2.31 27/1948	2.41 27/1948	2.41 27/1948	2.99 27-28/1948
Jun.	Amt. Date	0.92 8/1949	1.12 15/1949	1.27 15/1949	1.88 15/1949	2.16 8/1950	2.39 20-21/1947
Jul.	Amt. Date	1.49 5/1950	1.98 23/1950	2.04 23/1950	2.08 5/1950	2.38 11-12/1950	3.18 11-12/1950
Aug.	Amt. Date	0.89 30/1950	0.94 ^a 10/1947	0.97 2/1948	1.76 2/1948	2.44 2/1948	2.73 2-3/1948
Sep.	Amt. Date	0.83 6/1949	1.62 6/1949	1.68 6/1949	2.12 7/1950	3.46 7/1950	4.34 7-8/1950
Oct.	Amt. Date	0.94 30/1949	1.11 30/1949	1.20 30/1949	1.91 30/1949	2.67 19/1950	3.86 30/1949
Nov.	Amt. Date	0.88 ^b 6/1948	1.63 19/1948	2.38 19/1948	3.78 19/1948	4.45 19/1948	5.16 27-28/1948
Dec.	Amt. Date	0.31 20/1946	0.54 15/1947	0.71 15/1947	0.96 15/1947	1.29 20/1946	1.56 19-20/1946
Annual	Amt. Date	1.62 5/27/48	2.19 5/27/48	2.38 11/19/48	3.78 11/19/48	4.45 11/19/48	5.16 11/27-28/48

^aAlso 15/1948.

^bAlso 28/1948.

Station: ROME, GEORGIA

Drainage basin: COOSA

County: FLOYD

Lat. 34° 10'N Long. 85° 16'W

Elev.(ft.) 700

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.48 20/1947	0.79 19-20/1947	1.08 19-20/1947	1.70 19-20/1947	2.60 19-20/1947	3.10 19-20/1947
Feb.	Amt. Date	1.17 16/1942	2.03 16/1942	2.32 16/1942	2.78 16/1942	3.50 16/1942	4.23 9-10/1946
Mar.	Amt. Date	0.85 6/1944	1.19 6/1944	1.45 6/1944	2.17 12-13/1950	2.92 12-13/1950	3.95 12-13/1950
Apr.	Amt. Date	1.70 12/1943	2.51 12/1943	2.82 12/1943	3.13 12/1943	3.13 12/1943	3.13 12/1943
May	Amt. Date	1.23 24/1946	1.43 19/1946	1.62 19/1946	1.62 19/1946	1.62 19/1946	1.87 27-28/1948
Jun.	Amt. Date	2.17 22/1941	2.30 22/1941	2.80 21/1947	3.40 21/1947	3.76 21/1947	5.03 20-21/1947
Jul.	Amt. Date	2.03 31/1942	2.08 31/1942	2.19 31/1942	2.20 31/1942	2.48 10/1948	3.09 9-10/1948
Aug.	Amt. Date	1.20 20/1942	1.50 20/1942	1.60 20/1942	1.81 20/1942	1.91 20/1942	2.16 19-20/1942
Sep.	Amt. Date	0.91 23/1946	1.25 21/1943	1.32 21/1943	1.35 21/1943	2.00 23/1946	2.20 23/1946
Oct.	Amt. Date	1.01 30/1949	1.40 30/1949	1.49 30/1949	1.65 19/1950	2.52 19/1950	2.82 19-20/1950
Nov.	Amt. Date	1.25 6/1948	1.29 5-6/1948	1.40 28/1948	2.58 28/1948	4.29 28/1948	5.10 27-28/1948
Dec.	Amt. Date	0.63 28/1942	0.83 28/1942	1.02 24/1945	1.42 24/1945	1.56 24/1943	2.81 28-29/1942
Annual	Amt. Date	2.17 6/22/41	2.51 4/12/43	2.82 4/12/43	3.40 6/21/47	4.29 11/28/48	5.10 11/27-28/48

Station: SAVANNAH WB APT, GEORGIA

Drainage basin: ATLANTIC

County: CHATHAM

Lat. 32° 08'N Long. 81° 12'W

Elev.(ft.) 48

Period of record: 1940-1950 ONLY*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.77 3/1942	1.24 3/1942	1.51 3/1942	1.94 3/1942	2.50 3/1942	2.60 3/1942
Feb.	Amt. Date	0.68 10/1940	1.05 14/1944	1.24 14/1944	1.50 14/1944	2.28 14/1944	2.34 14/1944
Mar.	Amt. Date	1.28 30/1947	1.62 28/1944	1.70 28-29/1944	2.17 3/1948	2.68 3/1948	4.22 31-1/1948
Apr.	Amt. Date	1.58 1/1948	1.81 1/1948	1.99 1/1948	2.27 1/1948	3.19 1/1948	4.22 31-1/1948
May	Amt. Date	1.25 29/1950	1.43 29/1950	1.49 29/1950	1.55 29/1950	1.56 29/1950	1.84 19-20/1946
Jun.	Amt. Date	2.43 17/1946	2.95 12/1947	4.78 12/1947	5.52 11-12/1947	5.87 11-12/1947	6.00 11-12/1947
Jul.	Amt. Date	3.63 23/1942	4.76 23/1942	4.89 23/1942	5.09 23/1942	5.21 23/1942	5.58 10-11/1948
Aug.	Amt. Date	2.37 24/1941	3.25 21/1949	3.25 21/1949	3.26 21/1949	3.81 28-29/1944	4.06 28-29/1944
Sep.	Amt. Date	2.44 17/1945	3.90 4-5/1950	4.36 4-5/1950	6.46 4-5/1950	9.18 4-5/1950	10.35 4-5/1950
Oct.	Amt. Date	1.43 19/1944	2.70 19/1944	3.56 19/1944	5.29 19/1944	7.23 19/1944	7.85 18-19/1944
Nov.	Amt. Date	1.42 23/1948	1.44 23/1948	1.77 23/1948	2.07 23/1948	2.11 23/1948	2.23 23-24/1948
Dec.	Amt. Date	1.49 25/1940	1.65 25/1940	1.74 24-25/1940	1.92 11/1947	2.19 11/1947	2.29 11-12/1947
Annual	Amt. Date	3.63 7/23/42	4.76 7/23/42	4.89 7/23/42	6.46 9/4-5/50	9.18 9/4-5/50	10/35 9/4-5/50

*Given for comparative purposes. See next page for complete record.
The following are true maxima: September, November and December 1-hour,
and October 2- and 24-hours.

Station: SAVANNAH WB APT, GEORGIA*

Drainage basin: ATLANTIC

County: CHATHAM

Lat. 32° 08'N Long. 81° 12'W

Elev.(ft.) 48

Period of record: 1889-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.24 16/1925	1.64 16/1925	1.92 16/1925	2.29 16/1925	2.50 3/1942	2.60 3/1942
Feb.	Amt. Date	1.01 14/1912	1.69 14/1912	1.76 14/1912	2.22 14/1912	2.82 7-8/1933	3.35 5-6/1922
Mar.	Amt. Date	1.80 31/1926	2.07 31/1926	2.09 31/1926	2.20 31/1926	2.72 29/1903	4.22 31-1/1948
Apr.	Amt. Date	1.58 1/1948	1.81 1/1948	1.99 1/1948	2.27 1/1948	3.19 1/1948	4.22 31-1/1948
May	Amt. Date	2.04 16/1934	2.68 16/1934	3.09 16/1934	4.08 16/1934	4.60 11/1915	5.65 11-12/1915
Jun.	Amt. Date	2.43 17/1946	2.95 12/1947	4.78 12/1947	5.52 11-12/1947	5.87 11-12/1947	6.00 11-12/1947
Jul.	Amt. Date	3.63 23/1942	4.76 23/1942	4.89 23/1942	5.09 23/1942	6.29 28/1904	6.43 28-29/1904
Aug.	Amt. Date	3.56 3/1917	4.68 11/1919	5.29 11/1919	6.16 29/1910	8.04 29/1910	8.56 29-30/1910
Sep.	Amt. Date	2.44 17/1945	3.90 4-5/1950	4.36 4-5/1950	6.46 4-5/1950	9.18 4-5/1950	11.44 17-18/1928
Oct.	Amt. Date	2.07 6/1914	2.70 19/1944	3.56 19/1944	5.29 19/1944	7.23 19/1944	7.85 18-19/1944
Nov.	Amt. Date	1.42 23/1948	1.67 3/1900	1.89 15/1926	2.73 17-18/1898	3.40 17-18/1898	4.15 17-18/1898
Dec.	Amt. Date	1.49 25/1940	1.65 25/1940	1.74 24-25/1940	2.08 4/1902	2.66 22/1929	3.93 1-2/1896
Annual	Amt. Date	3.63 7/23/42	4.76 7/23/42	5.29 8/11/19	6.46 9/4-5/50	9.18 9/4-5/50	11.44 9/17-18/28

*Station moved from city office to airport office 9/28/45.

The following are true maxima: 1-, 2-, and 24-hour for February, May and October, 1-, and 2-hour for January, March, and August, 1-, and 24-hour for September, November, and December and 24-hour for July.

Station: SPARTA, GEORGIA

Drainage basin: OGECHEE

County: HANCOCK

Lat. 33° 17'N Long. 82° 59'W

Elev.(ft.) 550

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.63 1/1945	0.76 13/1948	1.05 14/1944	1.23 14/1944	1.90 18-19/1943	2.25 18-19/1943
Feb.	Amt. Date	0.63 16/1942	0.78 16/1942	0.95 19/1946	1.28 19/1946	1.68 16-17/1942	2.04 16-17/1942
Mar.	Amt. Date	0.91 19/1944	1.40 19/1944	1.46 19/1944	1.89 22-23/1944	2.53 19-20/1944	3.16 20-21/1942
Apr.	Amt. Date	0.80 8/1948	1.30 26/1944	1.45 26-27/1944	1.54 25/1946	1.68 25/1946	1.98a 26-27/1944
May	Amt. Date	1.01 3/1946	1.07 3-4/1946	1.25 22/1950	1.50 22/1950	1.55 22/1950	1.61 20/1942
Jun.	Amt. Date	1.12 13/1949	1.78 20/1947	2.00 20/1947	2.08b 22/1941	2.14 20-21/1947	2.51 22-23/1941
Jul.	Amt. Date	1.61 11/1941	2.07 31/1949	2.14 31/1949	2.20 31/1949	2.68 14/1948	3.15 14-15/1948
Aug.	Amt. Date	1.55 17/1948	2.02 17/1948	2.39 17/1948	3.05 17/1948	3.20 16-17/1948	3.21 16-17/1948
Sep.	Amt. Date	0.82 19/1947	1.10 19/1947	1.16 19/1947	1.35 25/1941	1.64 27/1942	2.10 26-27/1942
Oct.	Amt. Date	0.91 7/1941	1.61 8/1946	2.30 8/1946	3.21 8/1946	4.31 8/1946	4.84 8/1946
Nov.	Amt. Date	0.92 28/1948	1.06 28/1948	1.40 28/1948	1.72 28/1948	1.98 1-2/1947	2.86 27-28/1948
Dec.	Amt. Date	0.64 25/1945	1.04 25/1945	1.44 4/1941	2.23 4/1941	2.66 3-4/1941	3.03 22-23/1941
Annual	Amt. Date	1.61 7/11/41	2.07 7/31/49	2.39 8/17/48	3.21 10/8/46	4.31 10/8/46	4.84 10/8/46

^aAlso 25-26/1946.

^bAlso 20/1947.

Station: STANLEY GAP, GEORGIA

Drainage basin: OOSTANAULA

County: GILMER

Lat. 34° 47'N Long. 84° 18'W

Elev.(ft.) 2300

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.70 20/1947	1.10 20/1947	1.40 20/1947	2.30 19-20/1947	3.41 19-20/1947	4.49 4-5/1949
Feb.	Amt. Date	0.81 22/1944	1.14 10/1946	1.59 10/1946	2.65 10/1946	3.35 9-10/1946	3.94 9-10/1946
Mar.	Amt. Date	0.91 12/1950	1.51 12/1950	1.75 12/1950	2.10 12/1950	2.78 12-13/1950	5.00 12-13/1950
Apr.	Amt. Date	0.80 2/1945	1.13 2/1945	1.33 2/1945	1.98 28/1945	2.35 28/1945	2.47 12-13/1949
May	Amt. Date	1.64 19/1950	1.64 19/1950	1.64 19/1950	1.78 21/1947	2.27 21/1947	2.38 20-21/1947
Jun.	Amt. Date	1.41 9/1945	2.28 26/1946	2.31 26/1946	2.32 26/1946	3.48 14/1946	3.68 14/1946
Jul.	Amt. Date	1.11 7/1949	1.43 15/1947	1.44 15/1947	1.87 10-11/1948	2.41 10-11/1948	3.03 10-11/1948
Aug.	Amt. Date	2.20 3/1945	2.64 3/1945	2.64 3/1945	2.64 3/1945	2.64 3/1945	3.00 16-17/1949
Sep.	Amt. Date	0.66 15/1947	1.05 29/1944	1.50 29/1944	1.77 5-6/1949	2.08 5-6/1949	2.92 22-23/1946
Oct.	Amt. Date	0.60 30/1949	1.00 30/1949	1.49 30/1949	2.19 30/1949	3.01 30/1949	4.30 30-31/1949
Nov.	Amt. Date	0.71 28/1948	1.22 28/1948	1.63 28/1948	2.66 28/1948	4.27 28/1948	5.16 27-28/1948
Dec.	Amt. Date	0.50 3/1950	0.77 25/1945	1.07 25/1945	1.58 4/1945	2.20 4/1945	3.33 3-4/1945
Annual	Amt. Date	2.20 8/3/45	2.64 8/3/45	2.64 8/3/45	2.66 11/28/48	4.27 11/28/48	5.16 11/27-28/48

Station: SWEET GUM, GEORGIA

Drainage basin: HIWASSEE

County: GANNIN

Lat. 34° 58' N Long. 84° 15' W

Elev.(ft.) 1800

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.90 27/1950	1.09 26-27/1950	1.19 26-27/1950	1.70 14-15/1947	1.91 14-15/1947	3.03 4-5/1949
Feb.	Amt. Date	0.63 17/1945	0.87 10/1946	1.18 10/1946	1.94 10/1946	2.65 9-10/1946	3.37 9-10/1946
Mar.	Amt. Date	0.80 12/1950	1.39 12/1950	1.50 12/1950	2.39 12-13/1950	3.50 12-13/1950	4.60 12-13/1950
Apr.	Amt. Date	0.75 11/1944	0.92 4/1950	1.18 16-17/1945	1.37 28/1945	1.61 28/1945	1.76 11/1944
May	Amt. Date	0.99 19/1950	1.30 25/1946	1.51 25/1946	1.72 25/1946	1.72 25/1946	1.79 11-12/1946
Jun.	Amt. Date	0.94 21/1948	1.36 21/1948	1.38 21/1948	1.43 21/1948	1.46 14/1946	2.29 21-22/1947
Jul.	Amt. Date	1.20 5/1948	1.50 5/1948	1.50 5/1948	1.51 27/1950	1.51 27/1950	2.33 26-27/1950
Aug.	Amt. Date	1.23 31/1949	1.73 31/1949	2.05 31/1949	2.05 31/1949	2.10 31/1949	2.10 31/1949
Sep.	Amt. Date	0.90 15/1947	0.99 15/1947	0.99 15/1947	1.40 5-6/1949	2.03 5-6/1949	2.22 5-6/1949
Oct.	Amt. Date	0.94 6/1949	1.34 6/1949	1.64 30/1949	2.40 30/1949	3.54 30/1949	4.76 30-31/1949
Nov.	Amt. Date	0.73 28/1948	1.01 28/1948	1.37 28/1948	2.27 28/1948	3.81 28/1948	4.64 27-28/1948
Dec.	Amt. Date	0.43 15/1947	0.68 3/1950	0.88 3/1950	1.07a 4/1945	1.65 4/1945	2.59 4/1945
Annual	Amt. Date	1.23 8/31/49	1.73 8/31/49	2.05 8/31/49	2.40 10/30/49	3.81 11/28/48	4.76 10/30-31/49

^aAlso 3/1950.

Station: SYLVANIA, GEORGIA

Drainage basin: SAVANNAH

County: SCREVEN

Lat. 32° 45' N Long. 81° 38' W

Elev.(ft.) 210

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.40 19/1943	0.76 19/1943	0.98 19/1943	1.31 19/1943	1.51 18-19/1943	1.71 14-15/1944
Feb.	Amt. Date	0.43 14/1944	0.61 21/1948	0.89 14/1944	1.16 14/1944	2.09 14/1944	2.19 14/1944
Mar.	Amt. Date	0.90 19/1948	1.17 19/1948	1.33 23/1948	2.00 7/1947	2.35 ^a 6-7/1944	3.03 22-23/1944
Apr.	Amt. Date	1.00 28/1949	1.14 30/1949	1.36 25/1945	1.51 22/1944	1.75 15/1944	2.07 31-1/1948
May	Amt. Date	1.09 29/1948	1.39 29/1948	1.44 29/1948	1.50 29/1948	1.56 28-29/1948	3.05 28-29/1948
Jun.	Amt. Date	1.65 1/1946	2.01 1-2/1946	2.14 1-2/1946	2.51 27/1941	3.07 26-27/1941	3.49 26-27/1941
Jul.	Amt. Date	1.59 27/1947	2.56 27/1947	2.56 27/1947	2.56 27/1947	2.56 27/1947	2.69 31-1/1945
Aug.	Amt. Date	1.73 1/1944	2.03 26/1943	2.37 28/1949	3.12 28/1949	3.38 27-28/1949	4.05 27-28/1949
Sep.	Amt. Date	0.83 6/1948	1.66 6/1948	2.11 7/1950	2.47 6/1948	3.02 23-24/1947	3.85 23-24/1947
Oct.	Amt. Date	2.85 19/1950	3.15 19/1950	3.45 19/1950	3.69 19/1950	4.42 19/1944	5.02 19-20/1944
Nov.	Amt. Date	1.11 2/1947	1.39 2/1947	1.52 2/1947	1.64 1-2/1947	2.66 1-2/1947	2.75 1-2/1947
Dec.	Amt. Date	0.80 23/1941	1.41 23/1941	1.51 23/1941	1.91 23/1941	2.79 23/1941	4.62 23/1941
Annual	Amt. Date	2.85 10/19/50	3.15 10/19/50	3.45 10/19/50	3.69 10/19/50	4.42 10/19/44	5.02 10/19-20/44

^aAlso 7-8/1947.

Station: THE ROCK, GEORGIA

Drainage basin: FLINT

County: UPSON

Lat. 32° 58' N Long. 84° 14' W

Elev.(ft.) 800

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.84 13/1947	1.40 13/1947	1.78 13/1947	2.65 13/1947	2.94 13/1947	2.95 13/1947
Feb.	Amt. Date	0.81 13/1945	0.92 20/1947	0.99 20/1947	1.21 20/1947	1.70 20/1947	1.90 16-17/1942
Mar.	Amt. Date	1.35 19/1944	2.04 19/1944	2.24 19/1944	3.43 19/1944	5.52 19/1944	5.61 19/1944
Apr.	Amt. Date	1.28 17/1945	1.37 17/1945	1.38 17/1945	1.81 24-25/1945	2.73 17/1945	3.00 28-29/1949
May	Amt. Date	1.29 24/1949	1.30 24/1949	1.31 24/1949	1.56a 23/1943	1.80 21/1941	2.31 23-24/1943
Jun.	Amt. Date	1.49 12/1942	1.80 12/1942	2.00 12/1942	2.41 12/1942	2.46 12/1942	3.18E 11-12/1944
Jul.	Amt. Date	4.34 21/1943	4.94 21/1943	5.44 21/1943	5.47 21/1943	5.47 21/1943	5.47 21/1943
Aug.	Amt. Date	2.20 6/1947	2.50 6/1947	2.59 6-7/1947	2.61 6-7/1947	2.61 6-7/1947	2.61 6-7/1947
Sep.	Amt. Date	1.01 13/1945	1.18 13/1945	1.29 13/1945	1.41 26-27/1942	1.76 26-27/1942	2.25 26-27/1942
Oct.	Amt. Date	1.20 6/1949	1.53 6/1949	1.55 6/1949	1.90 6/1949	1.90Eb 22/1945	2.00 7-8/1946
Nov.	Amt. Date	1.27 11/1947	1.80 11/1947	1.91 11/1947	2.63 26/1948	3.97 26/1948	4.42 26-27/1948
Dec.	Amt. Date	0.81 4/1941	1.21 4/1941	1.51 23/1941	2.26 22-23/1941	3.39 22-23/1941	4.46 22-23/1941
Annual	Amt. Date	4.34 7/21/43	4.94 7/21/43	5.44 7/21/43	5.47 7/21/43	5.52 3/19/44	5.61 3/19/44

aAlso 24/1949.

bAlso 6/1949.

Station: THOMASVILLE, GEORGIA

Drainage basin: OCHLOCKONNE

County: THOMAS

Lat. 30° 50'N Long. 83° 59'W

Elev.(ft.) 276

Period of record: 1905-1933

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.27 8/1912	1.99 8/1912	2.28 8/1912	2.76 18/1915	3.20 18/1915	5.09 17-18/1915
Feb.	Amt. Date	1.73 4/1930	1.89 4/1930	2.06 4/1930	2.39 18/1926	3.75 18/1926	4.99 18-19/1926
Mar.	Amt. Date	2.55 7/1930	3.95 7/1930	4.66 7/1930	5.58 7/1930	5.97 7/1930	6.00 7/1930
Apr.	Amt. Date	1.60 8/1923	1.79 8/1923	2.06 11/1933	2.06 11/1933	2.62 20-21/1912	4.66 20-21/1912
May	Amt. Date	1.67 4/1931	1.87 4/1931	2.10 4-5/1931	2.67 7-8/1915	4.31 7-8/1915	4.33 7-8/1915
Jun.	Amt. Date	4.15 27/1909	4.47 27/1909	4.48 27/1909	4.49 27/1909	4.49 27/1909	4.95 26-27/1923
Jul.	Amt. Date	2.59 15/1925	2.77 8/1928	3.56 23/1907	3.69 23/1907	4.00 22-23/1907	4.22 8-9/1916
Aug.	Amt. Date	2.21 9/1929	2.93 12/1919	3.06 12/1919	3.26 9-10/1928	4.13 9-10/1928	5.23 14-15/1928
Sep.	Amt. Date	2.86 17/1909	3.46 21/1926	4.85 21/1926	5.86 20-21/1926	6.72 15/1924	9.00 14-15/1924
Oct.	Amt. Date	2.26 31/1932	2.63 18/1916	3.12 18/1916	4.59 20-21/1915	5.50 20-21/1915	5.61 20-21/1915
Nov.	Amt. Date	1.35 23/1909	1.65 18/1910	2.26 18/1910	2.83 18-19/1910	3.35 18-19/1910	4.17 18-19/1910
Dec.	Amt. Date	1.72 9/1922	1.92 27/1920	2.29 27/1920	3.01 27/1920	3.74 9/1931	5.38 26-27/1920
Annual	Amt. Date	4.15 6/27/09	4.47 6/27/09	4.85 9/21/26	5.86 9/20-21/26	6.72 9/15/24	9.00 9/14-15/24

Station: TRAY MOUNTAIN, GEORGIA

Drainage basin: HIWASSEE

County: TOWNS

Lat. 34° 48' N Long. 83° 42' W

Elev.(ft.) 4300 (EST)

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 30/1947	0.92 7/1946	1.29 6-7/1946	2.14 6/1946	3.49 5-6/1946	5.45 4-5/1949
Feb.	Amt. Date	0.60 26/1944	1.03 26/1944	1.18 26/1944	2.06 10/1946	3.16 9-10/1946	3.49 9-10/1946
Mar.	Amt. Date	1.41 26/1944	1.87 26/1944	1.87 26/1944	2.48 8/1946	3.88 8/1946	4.23 12-13/1950
Apr.	Amt. Date	0.70a 24/1945	1.10 24/1945	1.16 24-25/1945	1.50 16/1947	1.72 15-16/1947	2.50 12-13/1949
May	Amt. Date	1.12 29/1944	1.27 2/1946	1.44 2/1946	1.70 2/1946	2.48 21/1947	2.61 21/1947
Jun.	Amt. Date	0.90 16/1949	1.70 16/1949	2.52 16/1949	3.25 16/1949	4.44 15-16/1949	6.02 15-16/1949
Jul.	Amt. Date	1.40 31/1949	2.22 29/1945	2.65 29/1945	2.78 29/1945	3.95 10-11/1948	5.55 10-11/1948
Aug.	Amt. Date	1.81 13/1944	2.53 13/1944	2.80 12/1947	3.09 12/1947	3.51 12/1947	3.96 13-14/1944
Sep.	Amt. Date	1.10 14/1945	1.80 13/1945	2.54 13/1945	3.72 13-14/1945	6.36 13-14/1945	7.70 13-14/1945
Oct.	Amt. Date	1.26 6/1949	2.00 22/1945	2.60 22/1945	3.60 22/1945	4.75 22-23/1945	6.19 19-20/1950
Nov.	Amt. Date	0.98 3/1948	1.47 3/1948	1.74 2-3/1948	2.98 2-3/1948	4.81 2-3/1948	6.00 2-3/1948
Dec.	Amt. Date	0.61 25/1945	1.13 25/1945	1.46 25/1945	2.00b 25/1945	3.10 6-7/1950	3.76 6-7/1950
Annual	Amt. Date	1.81 8/13/44	2.53 8/13/44	2.80 8/12/47	3.72 9/13-14/45	6.36 9/13-14/45	7.70 9/13-14/45

^aAlso 4/1950.

^bAlso 6-7/1950.

Station: VALDOSTA WB APT, GEORGIA

Drainage basin: SUWANNEE

County: LOWNDES

Lat. 30° 47' N Long. 83° 17' W

Elev. (ft.) 200

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.03 11/1947	1.49 1/1942	2.14 1/1942	3.72 1/1942	5.47 1/1942	5.78 1-2/1942
Feb.	Amt. Date	0.77 ^E 14/1944	1.03 ^E 14/1944	1.30 ^E 14/1944	2.07 28-1/1947	3.10 28-1/1947	3.35 28-1/1947
Mar.	Amt. Date	1.23 7/1944	1.71 17/1946	2.24 1/1947	2.82 1/1947	3.68 31-1/1948	4.86 31-1/1948
Apr.	Amt. Date	1.36 1/1948	1.48 ^a 25/1945	2.05 25/1945	2.55 4-5/1949	3.68 31-1/1948	4.86 31-1/1948
May	Amt. Date	1.60 24/1941	2.23 24/1941	2.26 24/1941	2.37 24-25/1941	2.38 24-25/1941	2.38 24-25/1941
Jun.	Amt. Date	1.66 22/1946	2.78 19/1948	2.87 19/1948	2.99 19/1948	2.99 19/1948	3.12 19-20/1948
Jul.	Amt. Date	2.05 10/1943	2.22 10/1943	2.34 10/1943	2.34 10/1943	2.34 10/1943	2.71 23-24/1942
Aug.	Amt. Date	2.29 18/1945	2.97 18/1945	2.98 18/1945	3.12 18/1945	3.13 18/1945	5.03 17-18/1945
Sep.	Amt. Date	1.52 1/1943	1.87 1/1943	1.89 1/1943	2.36 10/1941	2.74 21/1943	3.47 20-21/1943
Oct.	Amt. Date	1.15 6/1945	1.63 30/1949	1.95 24/1947	2.52 19/1944	3.49 19/1944	4.47 15-16/1947
Nov.	Amt. Date	1.42 23/1942	1.46 23/1942	1.50 1/1947	1.93 1/1947	2.01 1/1947	2.06 1-2/1947
Dec.	Amt. Date	1.47 8/1948	1.68 8/1948	1.70 8/1948	2.22 8/1948	3.57 8/1948	4.47 8-9/1948
Annual	Amt. Date	2.29 8/18/45	2.97 8/18/45	2.98 8/18/45	3.72 1/1/42	5.47 1/1/42	5.78 1/1-2/42

^aAlso 5/1949.

Station: WATKINSVILLE, GEORGIA

Drainage basin: OCONEE

County: OCONEE

Lat. 33° 52'N Long. 83° 26'W

Elev.(ft.) 750

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.67 6/1946	2.30 6/1946	2.47 6/1946	2.63 6/1946	3.66 6/1946	5.05 5-6/1946
Feb.	Amt. Date	1.02 13/1945	1.47 13/1945	1.49 13/1945	2.53 12-13/1945	3.47 12-13/1945	4.09 12-13/1945
Mar.	Amt. Date	0.77 28/1946	1.21 31/1948	1.39 28/1946	2.27 23/1948	3.16 20-21/1942	3.99 20-21/1942
Apr.	Amt. Date	1.50 24/1945	2.80 24/1945	2.87 24-25/1945	3.26 24-25/1945	3.71 24-25/1945	3.71 24-25/1945
May	Amt. Date	0.88 14/1942	1.36 15/1942	1.40 14/1942	1.86 29/1948	2.54 15/1942	3.98 14-15/1942
Jun.	Amt. Date	1.18 7/1943	1.44 7/1943	1.48 7/1943	1.77 7/1943	1.84 7/1943	1.84 7/1943
Jul.	Amt. Date	2.23 11/1941	2.56 11/1941	2.69 11/1944	2.74 11/1944	2.78 11/1944	2.78 11/1944
Aug.	Amt. Date	1.64 17/1942	2.39 12/1940	3.26 12/1940	5.21 12/1940	6.23 12/1940	7.06 12-13/1940
Sep.	Amt. Date	1.00 10/1946	1.16 10/1947	1.46 13/1945	1.62 13/1945	2.00 13/1945	2.29 11-12/1944
Oct.	Amt. Date	0.74 19/1950	1.44 19/1950	1.98 19/1950	2.49 19/1950	4.17 19-20/1950	6.04 19-20/1950
Nov.	Amt. Date	0.78 26/1948	1.19 26/1948	1.64 26/1948	2.93 26/1948	4.58 26-27/1948	4.62 26-27/1948
Dec.	Amt. Date	0.76 25/1943	1.14 25/1943	1.62 25/1943	2.39 25/1943	2.94 25/1943	4.00 22-23/1941
Annual	Amt. Date	2.23 7/11/41	2.80 4/24/45	3.26 8/12/40	5.21 8/12/40	6.23 8/12/40	7.06 8/12-13/40

Station: WINDER, GEORGIA

Drainage basin: OCONEE

County: BARROW

Lat. 34° 00'N Long. 83° 49'W

Elev.(ft.) 1039

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.87 1/1945	1.37 1/1945	1.60 1/1945	1.75 1/1945	2.25 18/1943	3.67 17-18/1943
Feb.	Amt. Date	0.53 17/1944	0.81 27/1944	1.15 9/1946	1.46 9/1946	1.76 16/1942	2.20 16-17/1942
Mar.	Amt. Date	1.17 26/1945	1.58 26/1945	1.90 26/1945	2.15 26/1945	3.17 20-21/1942	3.53 20-21/1942
Apr.	Amt. Date	1.32 24/1945	1.53 24/1945	1.67 24/1945	2.20 24-25/1945	2.72 24-25/1945	3.34 18-19/1943
May	Amt. Date	1.32 28/1948	1.37 28/1948	1.45 30/1949	2.52 30/1949	2.65 30/1949	2.76 30-31/1949
Jun.	Amt. Date	1.46 28/1948	1.67 16/1946	1.68 16/1946	1.68 16/1946	2.04 13-14/1947	2.18 13-14/1947
Jul.	Amt. Date	2.00 9/1943	2.26a 15/1945	2.33 15/1945	3.18 15/1945	3.30 15/1945	3.79 14-15/1945
Aug.	Amt. Date	1.25 7/1942	1.59 7/1942	1.67 7/1942	1.69 7/1942	1.73 18/1942	1.76 20-21/1949
Sep.	Amt. Date	0.83 7/1949	1.02 13/1945	1.31 13/1945	1.38 13/1945	2.07 13/1945	2.13 13-14/1945
Oct.	Amt. Date	0.74 19/1950	1.27 19/1950	1.65 19/1950	2.14 19/1950	3.65 19/1950	4.68 19-20/1950
Nov.	Amt. Date	0.67 13/1949	0.95 7/1947	1.13 7/1947	1.88 11/1947	3.38 28/1948	3.57 28/1948
Dec.	Amt. Date	0.58E 25/1945	1.09E 25/1945	1.48E 25/1945	2.14E 24-25/1945	2.48E 24-25/1945	2.89 22-23/1941
Annual	Amt. Date	2.00 7/9/43	2.26a 7/15/45	2.33 7/15/45	3.18 7/15/45	3.65 10/19/50	4.68 10/19-20/50

^aAlso 23/1950.

☆ U. S. GOVERNMENT PRINTING OFFICE: 1954 O— 315429