

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, *Secretary*

WEATHER BUREAU

F. W. REICHELDERFER, *Chief*

TECHNICAL PAPER NO. 15

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

Part XVII: Mississippi

DIVISION OF HYDROLOGIC SERVICES

HYDROMETEOROLOGICAL SECTION

In cooperation with

CORPS OF ENGINEERS, U. S. ARMY



WASHINGTON, D. C.

April 1956

CONTENTS

	Page
Introduction	1
Table 1. - Maximum monthly precipitation amounts for Mississippi	2
Table 2. - Maximum precipitation amounts for Mississippi	3
Table 3. - Monthly distribution of Maximum precipitation amounts for Mississippi	3
Illustrations	
Figure 1. - Maximum recorded precipitation, 1 hour	4
Figure 2. - Maximum recorded precipitation, 2 hours	5
Figure 3. - Maximum recorded precipitation, 3 hours	6
Figure 4. - Maximum recorded precipitation, 6 hours	7
Figure 5. - Maximum recorded precipitation, 12 hours	8
Figure 6. - Maximum recorded precipitation, 24 hours	9
Tabulations of maximum precipitation by station (alphabetically)	10-69



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

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

antecedent nonrecording-gage records. Although 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 56 stations with five or more years of record are shown in table 3.

A. E. Brown, Jr., supervised the project for Mississippi. Cora Ludwig compiled the data which were then checked by James L. Keister and John E. Kelley. Billie Ann Neely typed the manuscript.

Table 1. - Maximum monthly precipitation amounts for Mississippi

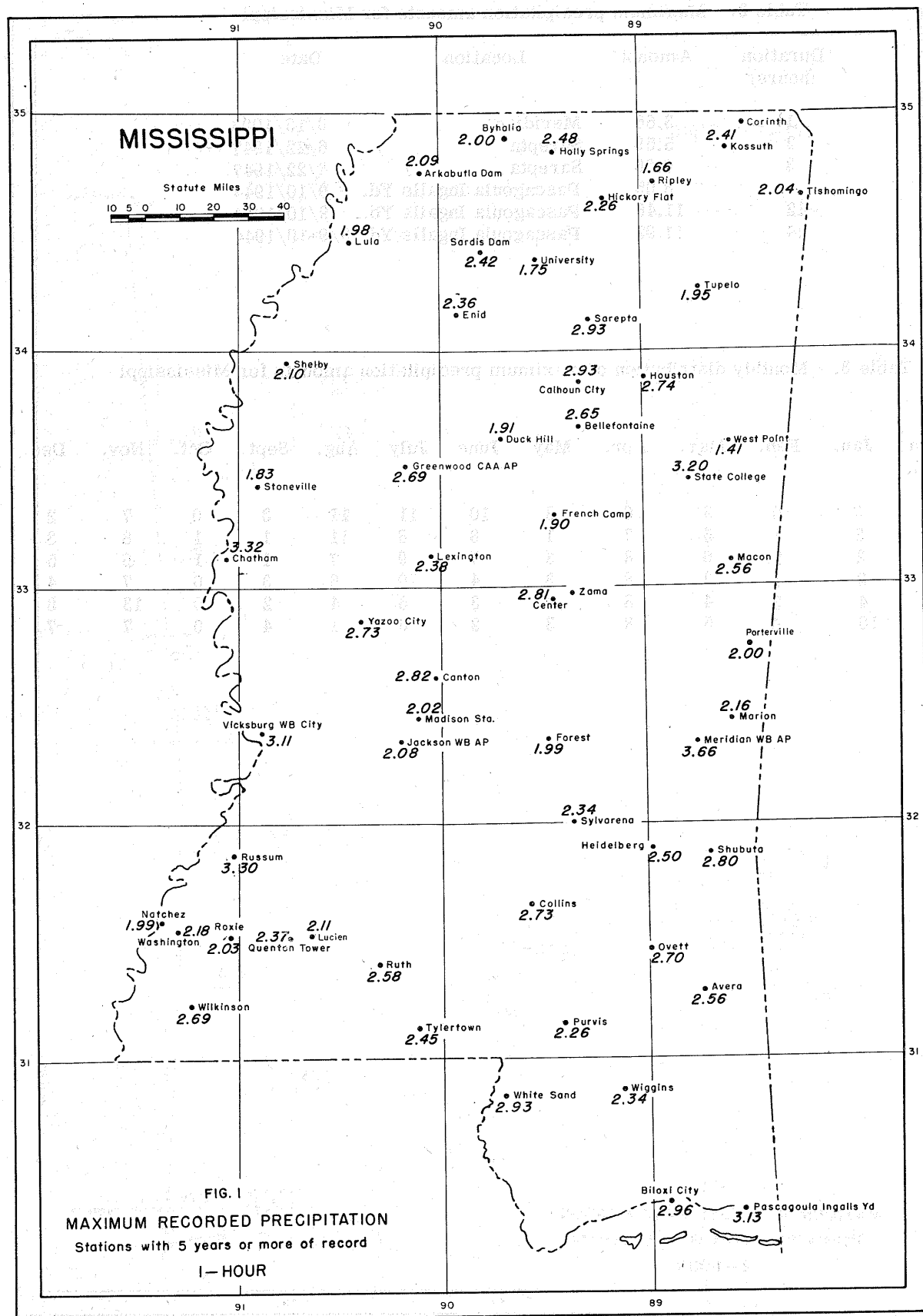
Duration (hours)	Amount	Location	Date	Duration (hours)	Amount	Location	Date
JANUARY				JULY			
1	2.10	Vicksburg	6/1913	1	3.13	Pascagoula Ingalls Yd.	1/1941
2	3.23	Tishomingo	7/1946	2	5.38	White Sand	25/1945
3	3.23	Tishomingo	7/1946	3	5.73	White Sand	25/1945
6	4.59	Forest	5-6/1950	6	7.10	Vicksburg	13/1907
12	7.10	West Point	7/1947	12	8.96	Pascagoula Ingalls Yd.	1/1941
24	7.92	Forest	5-6/1950	24	9.36	Pascagoula Ingalls Yd.	19-20/1945
FEBRUARY				AUGUST			
1	2.80	Vicksburg	17/1927	1	3.66	Meridian	13/1906
2	4.17	Vicksburg	17/1927	2	3.77	Meridian	13/1906
3	5.78	Vicksburg	17/1927	3	4.98	Yazoo City	9/1942
6	6.88	Vicksburg	17/1927	6	6.86	Yazoo City	9/1942
12	6.88	Vicksburg	17/1927	12	7.18	Yazoo City	9/1942
24	8.04	Meridian	3-4/1936	24	7.18	Yazoo City	9/1942
MARCH				SEPTEMBER			
1	3.30	Meridian	15/1938	1	2.58	Ovett	7/1944
2	3.79	Heidelberg	20-21/1942	2	4.10	Pascagoula Ingalls Yd.	10/1944
3	4.53	Vicksburg	27/1902	3	5.10	Pascagoula Ingalls Yd.	10/1944
6	5.19	Houston	28/1946	6	8.05	Pascagoula Ingalls Yd.	10/1944
12	5.84	Vicksburg	27/1902	12	11.46	Pascagoula Ingalls Yd.	9 10/1944
24	7.12	Heidelberg	20-21/1942	24	11.92	Pascagoula Ingalls Yd.	9-10/1944
24	7.12	Vicksburg	26-27/1902	OCTOBER			
APRIL				1	2.20	Russum	5/1945
1	3.30	Russum	4/1940	2	3.50	Roxie	1/1945
2	4.10	Russum	8/1943	3	3.63	Roxie	1/1945
3	4.36	Russum	8-9/1943	6	4.36	Vicksburg	17/1918
6	6.65	Russum	9/1943	12	4.75	Vicksburg	29/1918
12	8.07	Russum	4/1940	24	5.46	Meridian	15-16/1932
24	9.50	Meridian	16/1900	NOVEMBER			
MAY				1	2.82	Canton	18/1948
1	2.90	Pascagoula Ingalls Yd.	13/1942	2	4.33	Biloxi City	7/1943
2	5.15	Pascagoula Ingalls Yd.	13-14/1942	3	4.58	Biloxi City	7/1943
3	5.51	Pascagoula Ingalls Yd.	13-14/1942	6	5.61	Natchez	27-28/1948
6	5.58	Pascagoula Ingalls Yd.	13-14/1942	12	6.00	Natchez	27-28/1948
12	5.58	Pascagoula Ingalls Yd.	13-14/1942	24	9.23	Wiggins	26/1948
24	7.03	Shubuta	30-1/1940	DECEMBER			
JUNE				1	2.69	Biloxi City	13/1940
1	3.32	Chatham	7/1949	2	3.55	Biloxi City	13/1940
2	5.79	Sarepta	22/1947	3	4.15	Jackson	27/1942
3	6.09	Sarepta	22/1947	6	4.87	Jackson	27/1942
6	6.38	Sarepta	22/1947	12	6.37	Collins	22/1941
12	6.53	State College	1-2/1947	24	7.42	Jackson	16-27/1942
24	6.57	State College	1-2/1947				

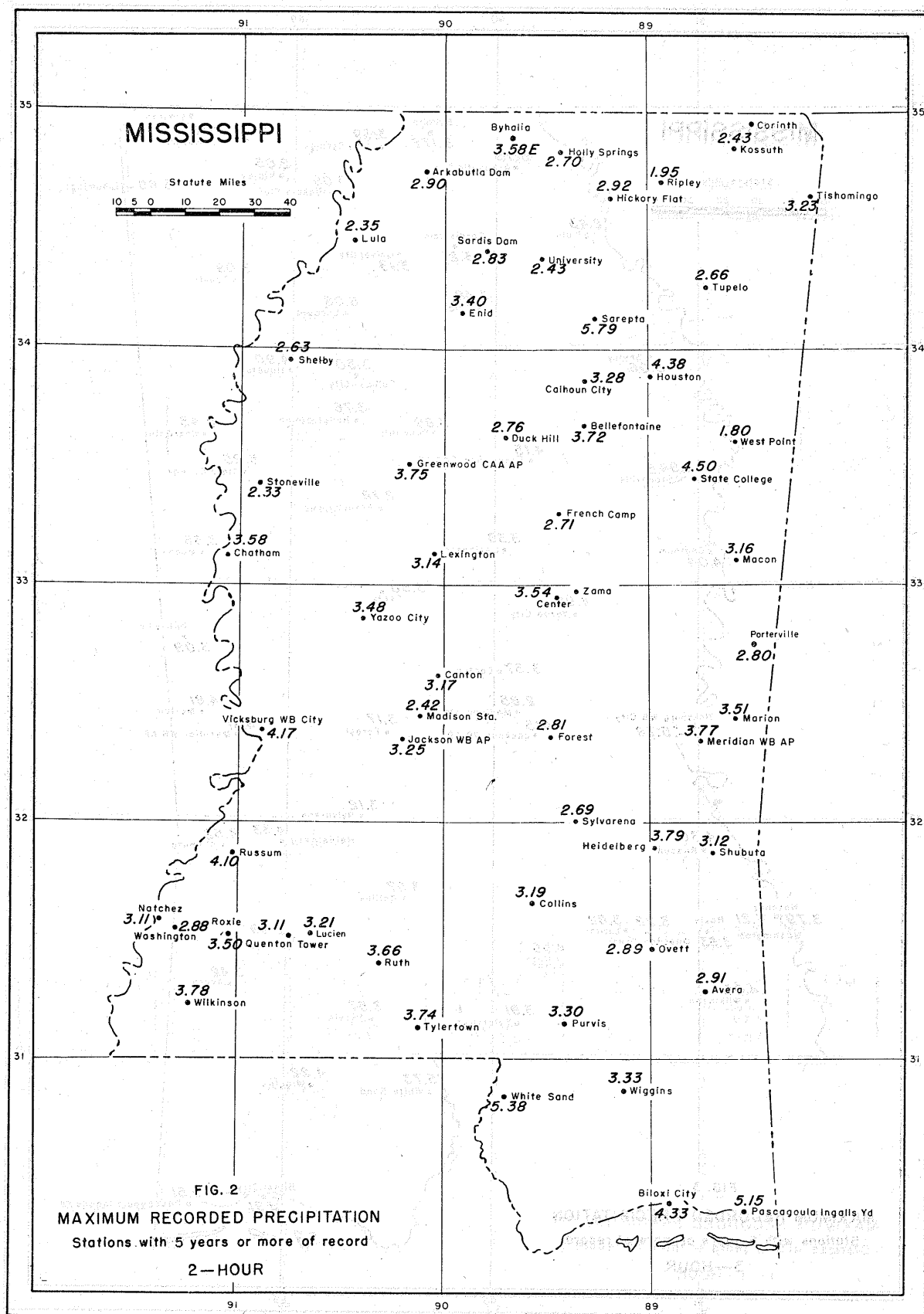
Table 2. - Maximum precipitation amounts for Mississippi

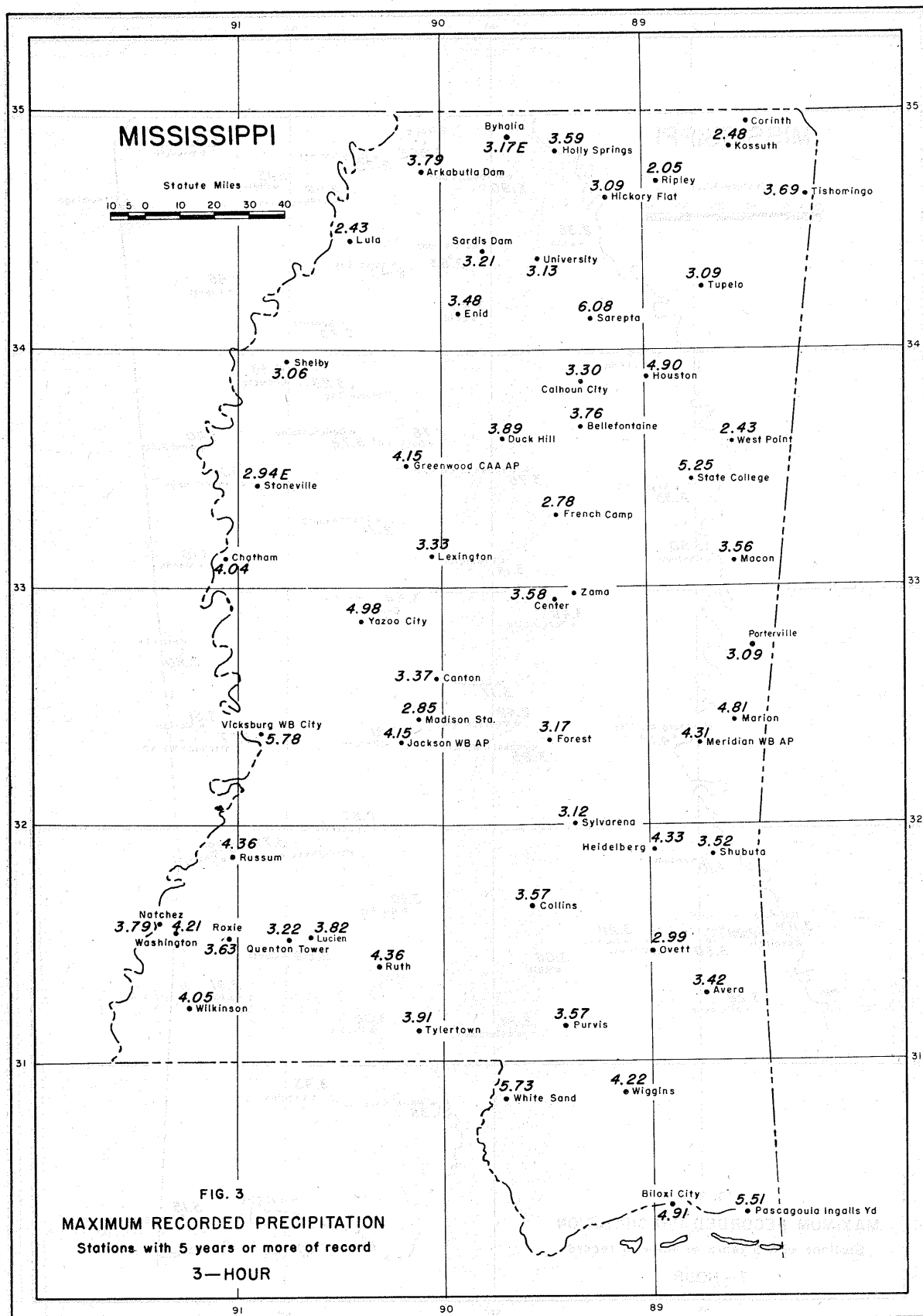
Duration (hours)	Amount	Location	Date
1	3.66	Meridian	8/13/1906
2	5.59	Sarepta	6/22/1947
3	6.08	Sarepta	6/22/1947
6	8.05	Pascagoula Ingalls Yd.	9/10/1944
12	11.46	Pascagoula Ingalls Yd.	9/10/1944
24	11.92	Pascagoula Ingalls Yd.	9/9-10/1944

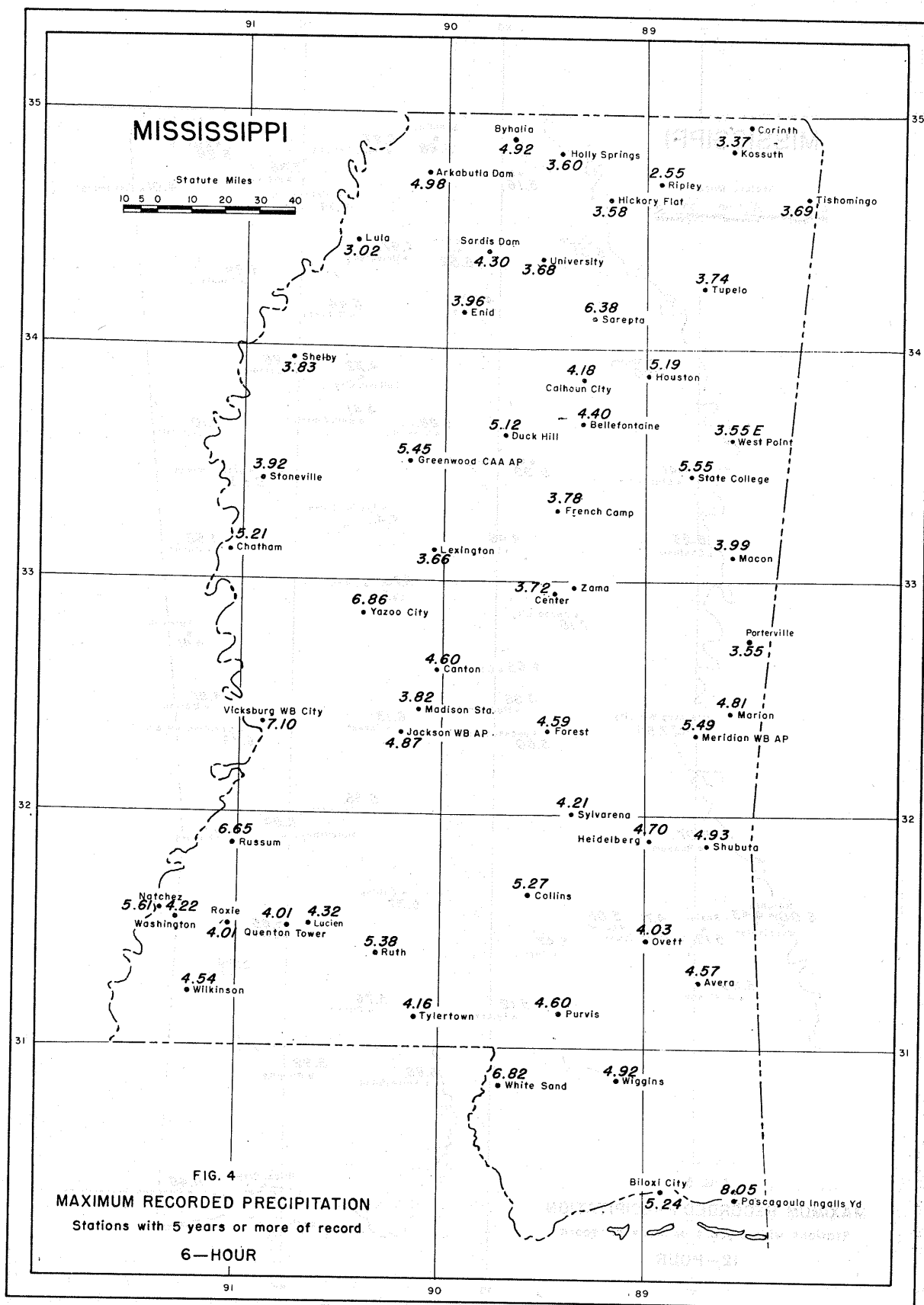
Table 3. - Monthly distribution of maximum precipitation amounts for Mississippi

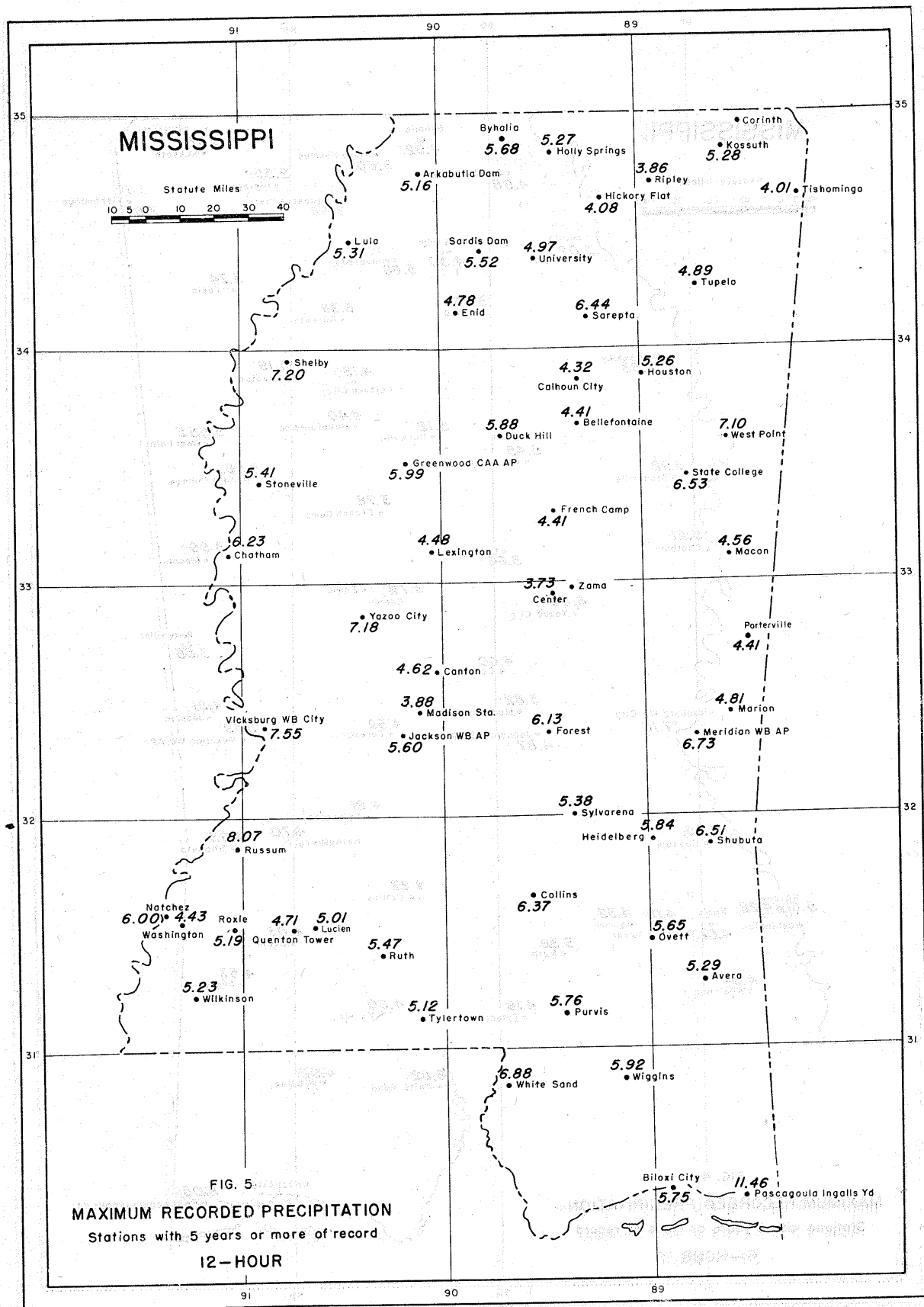
Duration (hours)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	0	0	3	6	3	10	11	11	3	0	7	2
2	2	1	5	7	1	8	8	11	1	1	8	3
3	2	2	6	8	3	7	9	7	1	1	5	5
6	2	1	8	8	3	4	10	6	3	0	7	4
12	4	3	4	8	1	3	6	4	2	0	13	8
24	10	6	5	8	3	2	3	1	4	0	7	7

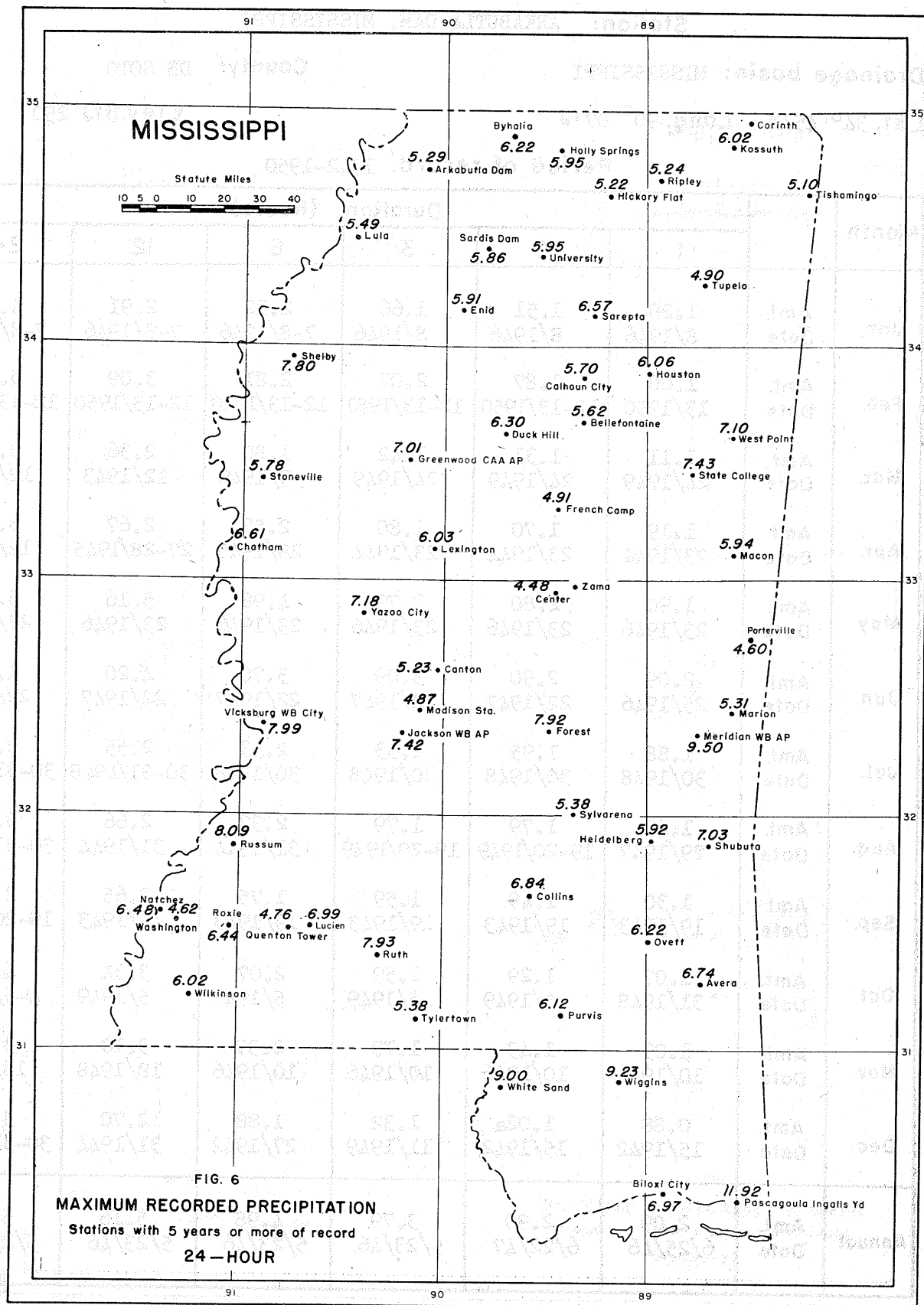












Station: ARKABUTLA DAM, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: DE SOTO

Lat. 34° 45'N Long. 90° 07'W

Elev.(ft.) 250

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.20 8/1946	1.51 8/1946	1.66 8/1946	2.12 7-8/1946	2.91 7-8/1946	4.12 7-8/1946
Feb.	Amt. Date	1.00 13/1950	1.87 12-13/1950	2.02 12-13/1950	2.81 12-13/1950	3.09 12-13/1950	3.59 12-13/1950
Mar.	Amt. Date	1.11 24/1949	1.31 24/1949	1.42 24/1949	1.80 9/1949	2.36 12/1943	3.22 12/1943
Apr.	Amt. Date	1.19 23/1944	1.70 23/1944	1.80 23/1944	2.57 28/1945	2.67 27-28/1945	3.47 12/1949
May	Amt. Date	1.90 23/1946	2.80 23/1946	3.79 23/1946	4.98 23/1946	5.16 23/1946	5.29 23/1946
Jun.	Amt. Date	2.09 25/1946	2.90 22/1947	3.09 22/1947	3.70 22/1947	4.20 22/1947	4.20 22/1947
Jul.	Amt. Date	1.88 30/1948	1.95 30/1948	2.53 30/1948	2.53 30/1948	2.55 30-31/1948	2.55 30-31/1948
Aug.	Amt. Date	1.42 29/1947	1.79 19-20/1949	1.79 19-20/1949	2.37 31/1944	2.66 31/1944	3.93 30-31/1944
Sep.	Amt. Date	1.30 19/1943	1.49 19/1943	1.59 19/1943	1.75 19/1943	2.65 19/1943	2.94 19-20/1943
Oct.	Amt. Date	1.07 31/1948	1.29 5/1949	1.59 5/1949	2.07 5/1949	3.34 5/1949	4.32 4-5/1949
Nov.	Amt. Date	1.03 10/1946	1.43 10/1946	1.79 10/1946	2.39 10/1946	3.10 18/1948	3.61 18/1948
Dec.	Amt. Date	0.88 15/1942	1.02a 15/1942	1.32 11/1949	1.88 27/1942	2.70 31/1944	3.48 30-31/1944
Annual	Amt. Date	2.09 6/25/46	2.90 6/22/47	3.79 5/23/46	4.98 5/23/46	5.16 5/23/46	5.29 5/23/46

a Also 11/1949

Station: AVERA, MISSISSIPPI

Drainage basin: LEFA

County: GREENE

Lat. 31° 17' N Long. 88° 44' W

Elev.(ft.) 263

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95 16/1941	1.01 16/1941	1.19 19/1947	1.94 19/1947	2.42 19-20/1947	3.29 19-20/1947
Feb.	Amt. Date	0.95 6/1946	1.24 6/1946	1.50 6/1946	1.61 18/1946	1.80 18-19/1946	1.92 4-5/1945
Mar.	Amt. Date	1.94 25/1945	2.70 25/1945	3.42 25/1945	4.57 25/1945	4.81 25/1945	4.81 25/1945
Apr.	Amt. Date	1.68 9/1943	1.99 9/1943	2.31 9/1943	2.77 1/1947	2.82 1/1947	3.44 24-25/1945
May	Amt. Date	2.25 14/1947	2.66 26/1944	2.77 14-15/1942	3.35 14/1947	4.21 31-1/1946	4.35 31-1/1946
Jun.	Amt. Date	2.00 8/1943	2.60 18/1945	2.73 18/1945	2.75 18/1945	4.21 31-1/1946	4.35 31-1/1946
Jul.	Amt. Date	2.44 11/1941	2.75 5/1945	2.86 4/1940	3.17 29/1948	3.63 28-29/1948	3.92 28-29/1948
Aug.	Amt. Date	2.10 28/1941	2.60 31/1948	2.63 31/1948	3.25E 18/1944	3.79 18/1944	3.79 18/1944
Sep.	Amt. Date	2.56 2/1943	2.77 2/1943	2.92 2/1943	3.05 2/1943	3.15 1-2/1950	4.20E 4-5/1949
Oct.	Amt. Date	1.27 31/1942	1.70 31/1942	2.05 25/1945	2.79 25/1945	3.40 25/1945	3.40 25/1945
Nov.	Amt. Date	1.79 6/1943	2.91 6/1943	3.25 6/1943	3.58 6/1943	4.77 6/1943	6.53 26/1948
Dec.	Amt. Date	2.30 18/1945	2.35 18/1945	2.80 27/1942	3.96 27/1942	5.29 27-28/1942	6.74 20-21/1941
Annual	Amt. Date	2.56 9/2/43	2.91 11/6/43	3.42 3/25/45	4.57 3/25/45	5.29 12/27-28/42	6.74 12/20-21/41

Station: BELLEFONTAINE, MISSISSIPPI

Drainage basin: YAZOO

County: WEBSTER

Lat. 33° 40' N Long. 89° 20' W

Elev.(ft.) 400

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.36 4/1949	1.42 4/1949	1.60 7/1946	2.51 3/1949	4.34 2-3/1949	5.62 2-3/1949
Feb.	Amt. Date	0.84 26/1946	1.14 5/1946	1.29 5/1946	1.86 12/1948	2.41E 8-9/1946	3.61 8-9/1946
Mar.	Amt. Date	1.50 6/1944	2.80 6/1944	2.84 6/1944	3.14 6/1944	3.19 12/1950	5.51 12-13/1950
Apr.	Amt. Date	2.08 11/1947	3.08 11/1947	3.32 11/1947	3.92 11/1947	4.32 10-11/1947	4.33 10-11/1947
May	Amt. Date	1.30 19/1947	2.05 19/1947	2.17 19/1947	2.30 19-20/1947	2.71 19-20/1947	3.43 3-4/1944
Jun.	Amt. Date	1.90 1/1947	2.32 16/1948	2.72 16/1948	3.45 1-2/1947	4.25 1-2/1947	4.31 1-2/1947
Jul.	Amt. Date	1.23 27/1944	1.59 27/1944	1.69 27/1944	1.94 2/1946	2.05 2-3/1946	2.09 2-3/1946
Aug.	Amt. Date	2.65 12/1944	3.72 12/1944	3.76 12/1944	4.40 12/1944	4.41 12/1944	4.94 12-13/1944
Sep.	Amt. Date	1.00 28/1944	1.02 28/1944	1.02 28/1944	1.65 4/1948	2.10 4/1948	2.30 4-5/1948
Oct.	Amt. Date	0.73 31/1947	1.07 24-25/1946	1.28 24-25/1946	1.50 24-25/1946	1.68 22/1945	1.82 31-1/1947
Nov.	Amt. Date	1.26 7/1943	1.58 6-7/1943	1.84 6-7/1943	2.65 18-19/1948	3.35 18-19/1948	3.52 18-19/1948
Dec.	Amt. Date	0.57a 24/1945	1.00 15/1947	1.30 15/1947	1.69 15/1947	1.75 15/1947	1.95 31-1/1946
Annual	Amt. Date	2.65 8/12/44	3.72 8/12/44	3.76 8/12/44	4.40 8/12/44	4.41 8/12/44	5.62 1/2-3/49

a Also 15/1947

Station: BILOXI CITY, MISSISSIPPI

Drainage basin: GULF

County: HARRISON

Lat. 30° 24'N Long. 88° 54'W

Elev.(ft.) 15

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.34 1/1942	1.68 1/1942	1.84 1/1942	2.04 1/1942	3.25 31-1/1942	3.44 31-1/1942
Feb.	Amt. Date	1.94 15/1942	2.83 15/1942	3.63 15/1942	4.98 15/1942	5.44 15/1942	6.97 15/1942
Mar.	Amt. Date	2.36 16/1946	3.06 16/1946	3.35 16/1946	4.73 26/1946	5.32 26/1946	6.66 26-27/1946
Apr.	Amt. Date	2.11 19/1944	2.64 19/1944	2.93 19/1944	3.28 19/1944	3.48 19/1944	3.77 18-19/1944
May	Amt. Date	2.52 28/1948	2.94 28/1948	3.66 13-14/1942	4.06 13-14/1942	4.68 13-14/1942	4.68 13-14/1942
Jun.	Amt. Date	2.09 17/1948	3.53 17/1948	3.90 17/1948	3.96 17/1948	3.97 17/1948	5.05E 27-28/1946
Jul.	Amt. Date	2.48 26/1945	3.39 26/1945	4.91 26/1945	5.24 26/1945	5.75 26/1945	5.91 25-26/1945
Aug.	Amt. Date	2.27 3/1944	3.54 3/1944	3.85 3/1944	4.20 3-4/1944	4.28 3-4/1944	4.28 3-4/1944
Sep.	Amt. Date	1.95 1/1941	2.50 10/1944	3.32 10/1944	5.03 10/1944	5.57 10/1944	5.77 9-10/1944
Oct.	Amt. Date	1.20 24/1942	1.77 24/1942	1.79 24/1942	1.79 24/1942	1.88 2/1949	2.33 1-2/1949
Nov.	Amt. Date	2.71 7/1943	4.33 7/1943	4.58 7/1943	5.08 7/1943	5.68 7/1943	5.75 7/1943
Dec.	Amt. Date	2.96 13/1940	3.55 13/1940	3.59 13/1940	3.63 13/1940	3.67 13/1940	5.99 12-13/1940
Annual	Amt. Date	2.96 12/13/40	4.33 11/7/43	4.91 7/26/45	5.24 7/26/45	5.75 7/26/45	6.97 2/15/42

Station: BYHALIA, MISSISSIPPI

Drainage basin: YAZOO

County: MARSHALL

Lat. 34° 52' N Long. 89° 41' W

Elev.(ft.) 364

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.15 8/1946	1.98 8/1946	2.40 8/1946	3.00 8/1946	4.10 8/1946	5.00 7-8/1946
Feb.	Amt. Date	0.81 26/1945	1.01 8/1944	1.44 6/1942	1.74 6/1942	2.91 8/1944	4.11 8/1944
Mar.	Amt. Date	1.31 24/1949	1.81 24/1949	1.92 24/1949	1.92 24/1949	2.27 12/1943	3.19 12-13/1943
Apr.	Amt. Date	1.19 12/1949	2.19 23/1944	2.45 23/1944	2.96 8/1942	5.68 8-9/1942	6.22 8-9/1942
May	Amt. Date	1.08a 24/1947	2.08 24/1947	2.17 24/1947	2.41 24/1947	2.44 24/1947	3.21 24-25/1947
Jun.	Amt. Date	1.80 28/1940	2.25 28/1940	2.75 28/1940	3.87 28/1940	4.17 28/1940	4.17 28/1940
Jul.	Amt. Date	1.90b 16/1948	2.19 5/1950	2.44 5/1950	2.45 5/1950	2.45 5/1950	3.18 26-27/1944
Aug.	Amt. Date	1.30 16/1947	1.43 25/1950	1.64 25/1950	2.21 25/1950	2.24 25/1950	3.05 30-31/1944
Sep.	Amt. Date	1.29 11/1950	1.50 11/1950	1.52 11/1950	2.15 19/1943	2.71 19/1943	2.92 18-19/1943
Oct.	Amt. Date	1.15 26/1941	1.55 26/1941	1.65 26-27/1941	1.73 26-27/1941	2.88 30/1942	2.88 30/1942
Nov.	Amt. Date	2.00 5/1948	2.58E 5/1948	3.17E 5/1948	4.92 5/1948	5.20 5/1948	5.20 5/1948
Dec.	Amt. Date	1.22 31/1947	1.64 31/1947	1.86 31-1/1947	2.48 27/1942	3.11 27/1942	3.89 11-12/1949
Annual	Amt. Date	2.00 11/5/48	2.58E 11/5/48	3.17E 11/5/48	4.92 11/5/48	5.68 4/8-9/42	6.22 4/8-9/42

a Also 29/1950

b Also 5/1950

Station: CALHOUN CITY, MISSISSIPPI*

Drainage basin: YAZOO

County: CALHOUN

Lat. 33° 51'N Long. 89° 20'W

Elev.(ft.) 250 Est.

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.98 1/1948	1.13 3/1949	1.67 3/1949	2.92 3/1949	4.10 3/1949	5.34 2-3/1949
Feb.	Amt. Date	1.04 12/1948	1.77 12/1948	2.10 12/1948	3.49 12/1948	3.78 11-12/1948	5.70 12-13/1948
Mar.	Amt. Date	1.98 16/1942	2.64 16/1948	3.00a 16/1942	4.18 16/1942	4.32 26-27/1949	5.19 27-28/1944
Apr.	Amt. Date	1.43 11/1944	1.60 28/1945	2.07 28/1945	2.91 10-11/1947	3.54 10-11/1947	3.54 10-11/1947
May	Amt. Date	0.97 1/1949	1.39 20/1947	1.64 20/1946	1.85 20/1946	2.24 4/1944	3.09 3-4/1944
Jun.	Amt. Date	1.12 2/1947	1.18b 2/1947	1.32 1-2/1947	2.04 1-2/1947	2.14 1-2/1947	2.85 2-3/1950
Jul.	Amt. Date	1.96 16/1948	2.25 16/1948	2.31 16/1948	2.31 16/1948	2.73 15/1950	2.85 27-28/1944
Aug.	Amt. Date	2.93 10/1943	3.28 10/1943	3.30 10/1943	3.31 10/1943	3.33 10/1943	3.33 10/1943
Sep.	Amt. Date	0.76 23/1946	1.10 22-23/1946	1.24 22-23/1946	1.53 4/1948	1.78 4-5/1948	1.94 4-5/1948
Oct.	Amt. Date	0.76 31/1940	1.30 31/1940	1.71 31/1940	2.77 31/1940	3.21 31/1940	3.29 31/1940
Nov.	Amt. Date	1.63 18/1948	1.92 18/1948	2.10 18/1948	3.14 18/1948	4.18 18-19/1948	4.47 18-19/1948
Dec.	Amt. Date	1.35 2/1950	1.65 2/1950	2.05 27/1942	2.94 27/1942	3.23 27/1942	3.64 27-28/1942
Annual	Amt. Date	2.93 8/10/43	3.28 8/10/43	3.30 8/10/43	4.18 3/16/42	4.32 3/26-27/49	5.70 2/12-13/48

* Formerly Pittsburo, Mississippi

a Also 26/1949

b Also 16/1948

Station: CANTON, MISSISSIPPI

Drainage basin: BIG BLACK

County: MADISON

Lat. 32° 36' N Long. 90° 02' W

Elev.(ft.) 228

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.83 5/1946	2.21 5/1946	2.45 5/1946	2.71 5/1946	3.11 7/1946	3.20 7-8/1946
Feb.	Amt. Date	0.92 12/1945	1.34 12/1945	1.54 12/1945	2.09 12/1945	2.76 13/1950	4.11 8-9/1946
Mar.	Amt. Date	1.66 15/1946	2.08 2/1948	2.48 1-2/1948	3.52 17/1945	4.02 18-19/1944	5.23 27-28/1944
Apr.	Amt. Date	1.39 9/1943	2.09 9/1943	2.39 9/1943	2.71 9/1943	3.12 8-9/1943	3.12 8-9/1943
May	Amt. Date	1.55 29/1949	2.25 29/1949	2.40 29/1949	2.60 29/1949	2.69 29/1949	2.83 31-1/1946
Jun.	Amt. Date	1.58 14/1949	1.59 14/1949	1.80 14/1945	2.94 14/1945	3.17 14/1945	4.18 13-14/1945
Jul.	Amt. Date	1.94 25/1941	2.42 4/1941	2.77 4/1941	3.39 26/1945	3.70 4/1941	4.02 3-4/1941
Aug.	Amt. Date	1.65 9/1942	2.33 9/1942	3.20 9/1942	4.60 9/1942	4.62 9/1942	4.95 8-9/1942
Sep.	Amt. Date	0.57 4/1943	0.97 4/1943	1.07 4/1943	1.43 4/1949	1.97 4-5/1949	2.10 4-5/1949
Oct.	Amt. Date	1.00 27/1941	1.06 27/1941	1.54 27/1941	1.56 27/1941	1.56 27/1941	1.56 27/1941
Nov.	Amt. Date	2.82 18/1948	3.17 18-19/1948	3.37 18-19/1948	3.83 18-19/1948	3.87 18-19/1948	4.02 18-19/1948
Dec.	Amt. Date	0.96 16/1948	1.35 16/1948	1.52 16/1948	2.42 16/1948	2.57 16/1948	2.80 16/1948
Annual	Amt. Date	2.82 11/18/48	3.17 11/18-19/48	3.37 11/18-19/48	4.60 8/9/42	4.62 8/9/42	5.23 3/27-28/44

Station: CENTER, MISSISSIPPI

Drainage basin: PEARL

County: ATTALA

Lat. 32° 56' N Long. 89° 27' W

Elev.(ft.) 350 est

Period of record: 1942-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.00 5/1946	1.51 5/1946	1.78 5/1946	1.95 5/1946	1.95 5/1946	1.95 5/1946
Feb.	Amt. Date	1.08 13/1946	1.59 13/1946	1.75 13/1946	1.86 13/1946	2.39 9/1946	4.08 8-9/1946
Mar.	Amt. Date	1.26 15/1946	2.35 28/1944	2.56 28/1944	2.67 27-28/1944	3.37 28/1944	4.48 28/1944
Apr.	Amt. Date	1.44 1/1945	1.49 11/1947	1.65 11/1947	1.95 11/1947	2.11 30-1/1946	2.60 30-1/1946
May	Amt. Date	0.91 10/1943	1.51 4/1944	1.99 31/1946	2.49 31/1946	2.70 31-1/1946	2.76 31-1/1946
Jun.	Amt. Date	1.03 28/1944	1.03 28/1944	1.19 18/1945	1.40 18/1945	2.70 31-1/1946	2.76 31-1/1946
Jul.	Amt. Date	2.81 3/1944	3.54 3/1944	3.58 3/1944	3.72 3-4/1944	3.73 3-4/1944	3.73 3-4/1944
Aug.	Amt. Date	2.24 10/1948	2.24 10/1948	3.45 10/1948	3.61 10/1948	3.69 10/1948	3.69 10/1948
Sep.	Amt. Date	0.74 5/1943	0.76 5/1943	0.76 5/1943	1.29 5/1943	1.30 5/1943	1.30 5/1943
Oct.	Amt. Date	0.99 31/1947	1.71 31/1947	1.80 31/1947	1.82 31/1947	2.50 31/1947	2.55 31-1/1947
Nov.	Amt. Date	1.15 7/1946	1.43 7/1946	1.61 7/1946	1.67 7/1946	2.12E 10-11/1946	4.24E 10-11/1946
Dec.	Amt. Date	1.19 27/1942	1.44 27/1942	1.67 27/1942	2.11 27/1942	2.71 27/1942	2.89 27-28/1942
Annual	Amt. Date	2.81 7/3/44	3.54 7/3/44	3.58 7/3/44	3.72 7/3-4/44	3.73 7/3-4/44	4.48 3/28/44

Station: CHATHAM, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: WASHINGTON

Lat. 33° 07' N Long. 91° 05' W

Elev.(ft.) 115

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.74 7/1946	1.11 7/1946	1.31 7/1946	1.75 7/1946	2.06 7/1946	2.76E 1-2/1947
Feb.	Amt. Date	1.21 12/1950	1.85 12/1950	2.30 12/1950	3.44 12/1950	3.80 12-13/1950	4.31 12-13/1950
Mar.	Amt. Date	1.60 15/1946	1.90 15/1946	2.05 15/1946	2.31 15/1946	2.36 15/1946	3.08 27-28/1944
Apr.	Amt. Date	2.40 10/1947	3.01 10/1947	3.83 10/1947	5.21 10-11/1947	6.06 10-11/1947	6.14 10-11/1947
May	Amt. Date	1.20 1/1950	1.75 1/1949	1.85 1/1949	2.09 1/1949	2.91 1/1949	3.56 1/1949
Jun.	Amt. Date	3.32 7/1949	3.58 7/1949	3.80 7/1949	5.05 7-8/1949	5.53 7-8/1949	5.53 7-8/1949
Jul.	Amt. Date	2.41 2/1940	3.52 2/1940	4.04 2/1940	5.19 28/1945	6.23 2/1940	6.61 2/1940
Aug.	Amt. Date	1.13 12/1947	1.15a 3/1940	1.65 8-9/1942	2.23 3/1940	2.39 8-9/1948	2.91 2-3/1940
Sep.	Amt. Date	1.15 28/1946	1.30 28/1946	1.40 28/1946	1.40 28/1946	2.01 8/1949	2.35E 19-20/1947
Oct.	Amt. Date	1.05 24/1946	1.65 27/1941	1.70 27/1941	1.75 27/1941	1.88 17/1941	2.60 30-31/1941
Nov.	Amt. Date	1.28 18/1948	1.96 18/1948	2.26 18/1948	2.70 18/1948	4.25 18/1948	5.07 18/1948
Dec.	Amt. Date	1.18 28/1946	1.26 27/1942	1.40 27/1942	1.90 27/1942	2.43 31/1944	3.99 30-31/1944
Annual	Amt. Date	3.32 6/7/49	3.58 6/7/49	4.04 7/2/40	5.21 4/10-11/47	6.23 7/2/40	6.61 7/2/40

a Also 12/1947

Station: COLLINS, MISSISSIPPI

Drainage basin: LEFA

County: COVINGTON

Lat. 31° 39'N Long. 89° 34'W

Elev.(ft.) 274

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.14 5/1946	1.72 5/1946	2.02 5/1946	2.15 6/1945	2.81 19/1947	3.83 18-19/1947
Feb.	Amt. Date	1.50 13/1950	2.30 13/1950	3.16 13/1950	4.84 13/1950	5.96 13/1950	6.23 13-14/1950
Mar.	Amt. Date	1.42 26/1944	1.84 21/1949	2.43 20/1943	3.30 20/1943	4.48 20/1943	6.43 20/1943
Apr.	Amt. Date	2.28 24/1945	2.60 13/1948	3.36 13/1948	4.41 13/1948	4.50 13/1948	4.60 13-14/1948
May	Amt. Date	1.58 29/1949	1.85 29/1949	2.08 1/1949	2.08 1/1949	2.99 1-2/1949	2.99 1-2/1949
Jun.	Amt. Date	1.84 11/1945	2.21 11/1945	3.10 20/1943	3.10 20/1943	3.10 20/1943	3.10 20/1943
Jul.	Amt. Date	2.73 24/1949	3.19 24/1949	3.57 24/1949	5.27 24/1949	5.48 24/1949	5.56 24/1949
Aug.	Amt. Date	1.98 20/1944	2.13 20/1944	2.22 20/1944	2.23 20/1944	2.23 20/1944	2.41 8-9/1948
Sep.	Amt. Date	1.39 7/1944	1.46 7/1944	1.79 4/1948	1.99 4/1948	3.18 4/1948	3.45 4/1948
Oct.	Amt. Date	1.16 26/1942	1.42 25-26/1942	1.48 25-26/1942	2.05 25/1945	2.78 25/1945	2.90 25/1945
Nov.	Amt. Date	2.32 18/1948	2.50 18-19/1948	2.65 18-19/1948	3.96 10/1946	4.89 10-11/1946	5.02 10-11/1946
Dec.	Amt. Date	2.15 22/1941	2.80 22/1941	3.02 22/1941	4.60 22/1941	6.37 22/1941	6.84 22-23/1941
Annual	Amt. Date	2.73 7/24/49	3.19 7/24/49	3.57 7/24/49	5.27 7/24/49	6.37 12/22/41	6.84 12/22-23/41

Station: CORINTH, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: ALCORN

Lat. 34° 57' N **Long.** 88° 30' W

Elev.(ft.) 470

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.51 10/1950	0.71 10/1950	0.99 10/1950	1.74 5/1950	2.44 4-5/1950	2.79 4-5/1950
Feb.	Amt. Date	0.61 8/1950	0.75 8/1950	1.01 13/1950	1.51 13/1950	2.15 13/1950	2.88 13-14/1950
Mar.	Amt. Date	0.45 27/1950	0.82 27/1950	1.04 27/1950	1.33 27/1950	1.45 12/1950	2.00 12-13/1950
Apr.	Amt. Date	0.28 11/1950	0.42 30/1950	0.55 30/1950	0.74 30/1950	0.86 30/1950	0.87 29-30/1950
May	Amt. Date	0.82 19/1950	0.83 19/1950	0.83 19/1950	0.83a 11-12/1950	1.07 11-12/1950	1.12 11-12/1950
Jun.	Amt. Date	1.28 18/1949	1.70 18/1949	1.70 18/1949	1.71 18-19/1949	1.72 18-19/1949	2.10 2-3/1950
Jul.	Amt. Date	1.12 23/1949	1.14 23/1949	1.14 23/1949	1.14 23/1949	1.17 23/1949	1.46 23-24/1949
Aug.	Amt. Date	1.37 25/1950	1.37 25/1950	1.37 25/1950	1.61 31/1950	2.03 30-31/1950	2.90 24-25/1950
Sep.	Amt. Date	0.74 1/1950	0.87 2/1950	1.06 2/1950	1.47 2/1950	2.20 1-2/1950	2.73 1-2/1950
Oct.	Amt. Date	0.55 21/1949	0.65 21/1949	1.02 21/1949	1.18 21-22/1949	1.21 21-22/1949	1.21 21-22/1949
Nov.	Amt. Date	0.61 2/1950	1.01 2/1950	1.21 2/1950	1.75 2/1950	1.78 2/1950	1.98 2-3/1950
Dec.	Amt. Date	0.37 2/1950	0.66 2/1950	0.92 2-3/1950	1.36 2-3/1950	1.40 2-3/1950	1.47 5-6/1950
Annual	Amt. Date	1.37 8/25/50	1.70 6/18/49	1.70 6/18/49	1.75 11/2/50	2.44 1/4-5/50	2.90 8/24-25/50

a Also 19/1950

Station: DUCK HILL, MISSISSIPPI

Drainage basin: YAZOO

County: MONTGOMERY

Lat. 33° 37'N Long. 89° 42'W

Elev.(ft.) 251

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.38 1/1948	1.40 1/1948	1.67 3/1949	3.08 3/1949	4.96 2-3/1949	6.30 2-3/1949
Feb.	Amt. Date	0.95 12/1948	1.45 12/1948	1.71 12/1948	3.25 11-12/1948	3.59 11-12/1948	5.15 11-12/1948
Mar.	Amt. Date	1.38 16/1942	1.88 26/1949	2.49 26/1949	4.06 26/1949	4.70 26-27/1949	4.76 26-27/1949
Apr.	Amt. Date	1.91 11/1947	2.76 11/1947	3.89 11/1947	5.12 10-11/1947	5.88 10-11/1947	5.88 10-11/1947
May	Amt. Date	1.63 13/1942	2.33 13/1942	2.38 13/1942	2.38 13/1942	2.42 13-14/1942	3.11 13-14/1942
Jun.	Amt. Date	1.33 2/1947	1.57 14/1945	1.87 14/1945	2.60 1-2/1947	2.80 1-2/1947	2.84 1-2/1947
Jul.	Amt. Date	1.88 12/1948	2.07 12/1948	2.23 12/1948	2.32 12/1948	3.48 2/1941	3.48 2/1941
Aug.	Amt. Date	1.23 13/1943	1.45 13/1941	1.75 13/1941	2.20 13/1941	2.20 13/1941	2.20 13/1941
Sep.	Amt. Date	0.80 30/1945	0.99a 22/1946	1.20b 3/1941	1.70 17/1950	1.77 17/1950	1.77 17/1950
Oct.	Amt. Date	1.56 27/1941	2.21 27/1941	2.36 27/1941	2.44 27/1941	2.69 18/1941	2.96 30-31/1941
Nov.	Amt. Date	1.15 6/1943	1.98 18/1948	2.27 18/1948	2.90 18/1948	4.07 18/1948	4.59 18-19/1948
Dec.	Amt. Date	1.08c 15/1947	1.58 15/1947	1.80 15/1947	2.72 27/1942	3.16 27/1942	3.47 26-27/1942
Annual	Amt. Date	1.91 4/11/47	2.76 4/11/47	3.89 4/11/47	5.12 4/10-11/47	5.88 4/10-11/47	6.30 1/2-3/49

a Also 17/1950

b Also 22-23/1946

c Also 2/1950

Station: ENID, MISSISSIPPI

Drainage basin: YAZOO

County: TALLAHATCHIE

Lat. 34° 09' N **Long.** 89° 56' W

Elev.(ft.) 300

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.26 1/1948	1.57 6/1946	1.97 6/1946	2.07 6/1946	2.20 6-7/1946	3.31 6-7/1946
Feb.	Amt. Date	0.88 12/1948	1.48 8/1946	1.82 8/1946	2.86 8/1946	3.58 8/1946	4.78 12-13/1948
Mar.	Amt. Date	1.48 16/1942	1.82 16/1948	2.02 16/1948	3.96 16/1948	4.26 15-16/1948	4.40 15-16/1948
Apr.	Amt. Date	1.35 13/1948	1.70 13/1948	1.95 13/1948	2.90 13/1948	3.87 8-9/1942	4.05 8-9/1942
May	Amt. Date	1.23 4/1944	1.87 17/1946	1.88 17/1946	2.02 4/1944	2.15 4/1944	2.73 4/1944
Jun.	Amt. Date	2.05 10/1949	3.40 10/1949	3.48 10/1949	3.48 10/1949	3.48 10/1949	3.68 10/1949
Jul.	Amt. Date	1.26 31/1944	1.31 31/1944	1.75 13/1941	2.23 13/1941	2.46 13/1941	2.55 28/1941
Aug.	Amt. Date	1.70 4/1945	2.29 4/1945	2.29 4/1945	2.34 4/1945	2.34 4/1945	2.34 4/1945
Sep.	Amt. Date	2.36 6/1944	2.40 6/1944	2.42 6/1944	2.59 28/1946	2.80 12-13/1945	3.06 12-13/1945
Oct.	Amt. Date	0.89 31/1941	1.03 31/1941	1.12 31/1941	1.42 24-25/1946	1.80 31/1941	2.39 30-31/1941
Nov.	Amt. Date	1.33 18/1948	2.23 18/1948	2.52 18/1948	3.22 18/1948	4.78 18/1948	5.91 18-19/1948
Dec.	Amt. Date	0.81 2/1950	1.44 29/1946	1.64 31/1944	2.90 31/1944	3.88 31/1944	5.39 30-31/1944
Annual	Amt. Date	2.36 9/6/44	3.40 6/10/49	3.48 6/10/49	3.96 3/16/48	4.78 11/18/48	5.91 11/18-19/48

Station: FOREST, MISSISSIPPI

Drainage basin: LEFA

County: SCOTT

Lat. 32° 21'N Long. 89° 29'W

Elev.(ft.) 475

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.50 4/1949	2.41 5/1950	3.17 5/1950	4.59 5-6/1950	6.13 5-6/1950	7.92 5-6/1950
Feb.	Amt. Date	1.09 6/1946	1.61 9/1946	1.83 13/1950	3.39 13/1950	4.45 13/1950	4.92 13-14/1950
Mar.	Amt. Date	1.22 25/1945	1.61 25/1945	2.06 15/1945	2.49 15/1945	2.52 15/1945	3.22 19-20/1943
Apr.	Amt. Date	1.52 9/1942	1.73 9/1942	1.75 9/1942	2.00 18/1944	2.36a 29-30/1940	3.31 29-30/1940
May	Amt. Date	1.67 19/1946	1.97 15/1945	2.09 15/1945	2.20 15-16/1945	2.98 15-16/1945	3.63 1-2/1950
Jun.	Amt. Date	1.55 27/1941	2.05 13/1948	2.05 13/1948	2.05 13/1948	2.42 14/1945	3.21 13-14/1948
Jul.	Amt. Date	1.99 24/1950	2.81 9/1941	3.00 9/1941	3.06 9/1941	3.07 9/1941	4.53 13-14/1950
Aug.	Amt. Date	1.20 2/1940	2.00 5/1946	2.00 5/1946	2.25 5/1946	2.27 5/1946	2.27 5/1946
Sep.	Amt. Date	1.48 28/1944	1.84 24/1940	1.97 24/1940	2.75 24/1940	3.67 24/1940	4.00 23-24/1940
Oct.	Amt. Date	1.00 15/1949	1.26 5/1945	1.51 5/1945	1.78 5/1945	2.29 5/1945	2.40 5-6/1945
Nov.	Amt. Date	1.76 18/1948	2.05 28/1948	2.53 28/1948	3.44 28/1948	4.07 27-28/1948	4.28 27-28/1948
Dec.	Amt. Date	1.46 25/1941	1.76 25/1941	1.79 25/1941	2.12E 23/1941	2.84 23/1941	2.84 23/1941
Annual	Amt. Date	1.99 7/24/50	2.81 7/9/41	3.17 1/5/50	4.59 1/5-6/50	6.13 1/5-6/50	7.92 1/5-6/50

a Also 30-1/1946

Station: FRENCH CAMP, MISSISSIPPI

Drainage basin: BIG BLACK

County: CHOCTAW

Lat. 33° 17'N **Long.** 89° 24'W

Elev.(ft.) 440 Est.

Period of record: 1940-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.16 5/1946	1.41 5/1946	1.67 5/1946	1.71 5/1946	1.71 5/1946	1.71 5/1946
Feb.	Amt. Date	0.80 9/1946	1.30 9/1946	1.64 9/1946	2.44 8-9/1946	3.14 8-9/1946	4.33 8-9/1946
Mar.	Amt. Date	1.28 26/1944	1.68 15/1946	1.95 15/1946	2.45 17/1945	3.15 26-27/1944	3.25 26-27/1944
Apr.	Amt. Date	1.15 1/1945	1.49 1/1945	1.52 1/1945	1.93 11/1947	2.15 10-11/1947	2.15 10-11/1947
May	Amt. Date	1.35a 3/1944	1.46 3/1944	1.95 3/1944	3.78 3/1944	3.81 3-4/1944	4.91 3-4/1944
Jun.	Amt. Date	1.67 2/1947	2.71 2/1947	2.78 1-2/1947	3.12 1-2/1947	4.29 1-2/1947	4.38 1-2/1947
Jul.	Amt. Date	1.62 3/1944	2.51 3/1944	2.51 3/1944	2.55 3/1944	2.60 3-4/1944	2.75 16/1947
Aug.	Amt. Date	1.90 10/1943	1.90 10/1943	1.90 10/1943	2.25 13/1944	3.63 12-13/1944	4.80 12-13/1944
Sep.	Amt. Date	0.85 2/1947	1.09 28/1944	1.13 2/1947	1.15 2/1947	1.16 28/1944	1.23 28-29/1944
Oct.	Amt. Date	1.65 27/1941	2.12 27/1941	2.31 27/1941	2.39 27/1941	2.46 27/1941	2.46 27/1941
Nov.	Amt. Date	1.25 10/1946	2.09 10/1946	2.38 10/1946	3.07 10/1946	4.41 10/1946	4.82 10-11/1946
Dec.	Amt. Date	0.69 12/1940	1.19 28/1946	1.33 22/1941	1.95 22/1941	2.24 22/1941	2.24 22/1941
Annual	Amt. Date	1.90 8/10/43	2.71 6/2/47	2.78 6/1-2/47	3.78 5/3/44	4.41 11/10/46	4.91 5/3-4/44

a Also 10/1946

Station: GREENWOOD CAA AP, MISSISSIPPI

Drainage basin: YAZOO

County: LEFLORE

Lat. 33° 30'N **Long.** 90° 12'W

Elev.(ft.) 130

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.99 3/1949	1.40 3/1949	1.70 3/1949	3.22 3/1949	5.58 2-3/1949	7.01 2-3/1949
Feb.	Amt. Date	1.15 24/1944	1.22 24/1944	1.34 3/1949	1.68 8-9/1946	2.61 23-24/1944	3.13 12/1948
Mar.	Amt. Date	1.35 27/1944	2.12 27/1944	2.61 27/1944	2.90 27/1944	3.22 26-27/1944	4.85 27/1944
Apr.	Amt. Date	2.15 8/1942	3.75 8/1942	4.15 8/1942	5.04 8/1942	5.71 10-11/1947	5.71 10-11/1947
May	Amt. Date	2.05 28/1943	2.84 29/1949	2.90 28/1943	3.45 28/1943	3.47 28/1943	3.87 29-30/1949
Jun.	Amt. Date	2.69 1/1947	3.65 1/1947	3.81 1/1947	5.45 1-2/1947	5.77 1-2/1947	5.79 1-2/1947
Jul.	Amt. Date	2.22 3/1941	2.80 12/1940	2.90 12/1940	3.06 15/1950	3.61 15/1950	3.68 12/1940
Aug.	Amt. Date	2.35 10/1948	2.99 10/1948	3.11 10/1948	3.46 10/1948	3.51 10/1948	3.51 10/1948
Sep.	Amt. Date	1.33 1/1943	1.90 14/1946	1.90 14/1946	1.90 14/1946	2.22 5/1943	2.42 5/1943
Oct.	Amt. Date	1.33 27/1941	2.18 27/1941	2.35 27/1941	2.46 12/1949	2.70 12/1949	2.70 12/1949
Nov.	Amt. Date	1.47 18/1948	1.80 18/1948	2.20 18/1948	3.90 18/1948	5.99 18/1948	6.47 18-19/1948
Dec.	Amt. Date	0.98 22/1941	1.33 22/1941	1.49 22/1941	1.99 27/1942	2.36 27/1942	2.72 26-27/1942
Annual	Amt. Date	2.69 6/1/47	3.75 4/8/42	4.15 4/8/42	5/45 6/1-2/47	5.99 11/18/48	7.01 1/2-3/49

Station: HEIDELBERG, MISSISSIPPI

Drainage basin: LEFA

County: JASPER

Lat. 31° 53'N **Long.** 88° 59'W

Elev.(ft.) 325

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.53 5/1946	2.07 5/1946	2.33 5/1946	2.37 5/1946	2.71 19/1947	3.62 18-19/1947
Feb.	Amt. Date	1.52 13/1950	1.75 13/1950	1.91 13/1950	2.23 13/1950	3.69 15-16/1949	4.15 15-16/1949
Mar.	Amt. Date	1.90 20/1942	3.79 20-21/1942	4.33 20-21/1942	4.70 20-21/1942	5.84 20-21/1942	5.92 20-21/1942
Apr.	Amt. Date	1.32 25/1944	1.90 24/1945	2.25 26/1944	4.09 25-26/1944	4.77 25-26/1944	5.03 25-26/1944
May	Amt. Date	1.64 29/1949	2.95 29/1949	3.04 29/1949	3.07 29/1949	3.08 29/1949	3.15 1-2/1949
Jun.	Amt. Date	1.60 28/1943	2.20 28/1943	2.32 28/1943	2.45 28-29/1943	2.45 28-29/1943	2.67 28-29/1943
Jul.	Amt. Date	2.50 2/1950	3.35 2/1950	3.57 2/1950	3.71 2/1950	3.71 2/1950	3.71 2/1950
Aug.	Amt. Date	1.38 1/1946	2.22 9/1944	2.62 9/1944	2.75 9/1944	2.75 9/1944	2.92 9-10/1944
Sep.	Amt. Date	1.33 16/1942	2.00 16/1942	2.13 16/1942	2.20 16/1942	2.80 16/1942	2.94 3-4/1948
Oct.	Amt. Date	1.00 25/1942	1.25 25-26/1942	1.34 10/1948	1.95 10-11/1948	2.83 25/1945	2.94 25/1945
Nov.	Amt. Date	1.27 27/1948	1.45 7/1943	1.71 7/1943	2.85 26/1948	4.11 26/1948	4.72 26/1948
Dec.	Amt. Date	0.94 27/1942	1.31 27/1942	2.01 27/1942	2.62 24/1945	5.07 22/1941	5.52 22-23/1941
Annual	Amt. Date	2.50 7/2/50	3.79 3/20-21/42	4.33 3/20-21/42	4.70 3/20-21/42	5.84 3/20-21/42	5.92 3/20-21/42

Station: HICKORY FLAT, MISSISSIPPI

Drainage basin: YAZOO

County: BENTON

Lat. 34° 37'N **Long.** 89° 12'W

Elev.(ft.) 411

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.66 1/1948	2.06 1/1948	2.29 1/1948	2.43 31-1/1948	2.48 31-1/1948	3.08 6-7/1946
Feb.	Amt. Date	1.00 25/1944	1.36 25/1944	1.44 5/1946	1.78 12/1948	2.80 12/1948	4.77 12-13/1948
Mar.	Amt. Date	1.18 30/1949	1.42 30/1948	1.63 30/1948	1.98 30-31/1948	2.11 19-20/1945	2.74 3/1945
Apr.	Amt. Date	1.39 1/1945	1.65 1/1945	1.81 1/1945	2.18 1/1945	2.41 1/1945	2.45 1-2/1945
May	Amt. Date	1.54 23/1946	2.54 23/1946	2.65 23/1946	3.58 23/1946	3.70 23-24/1946	3.71 23-24/1946
Jun.	Amt. Date	0.90a 16/1945	1.52 10/1950	1.87 10/1950	2.00 10/1950	2.01 10/1950	2.25 2-3/1950
Jul.	Amt. Date	1.33 27/1945	1.53 15-16/1947	2.40 15-16/1947	2.50 15-16/1947	2.50 15-16/1947	2.50 15-16/1947
Aug.	Amt. Date	2.26 25/1950	2.92 25/1950	3.09 25/1950	3.32 25/1950	3.53 30-31/1944	3.88 30-31/1944
Sep.	Amt. Date	0.86 9/1947	1.27 9/1947	1.81 10/1945	2.80 9/1947	3.59 9/1947	4.00 9/1947
Oct.	Amt. Date	0.69 21/1949	1.06 12/1949	1.08 12/1949	1.33 21/1950	1.46 21/1950	1.96 21/1950
Nov.	Amt. Date	0.87 18/1945	1.21 21/1945	1.50 21/1945	2.30 21/1945	3.07 6-7/1943	3.40 6-7/1943
Dec.	Amt. Date	0.72 31/1944	1.30E 31-1/1947	1.95 31-1/1947	2.43 31-1/1947	4.08 31/1944	5.22 30-31/1944
Annual	Amt. Date	2.26 8/25/50	2.92 8/25/50	3.09 8/25/50	3.58 5/23/46	4.08 12/31/44	5.22 12/30-31/44

a Also 14/1946

Station: HOLLY SPRINGS, MISSISSIPPI

Drainage basin: YAZOO

County: MARSHALL

Lat. 34° 49'N **Long.** 89° 27'W

Elev.(ft.) 600

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.76 6/1946	1.40E 31-1/1948	2.10 31-1/1948	2.73 31-1/1948	2.97 31-1/1948	3.65 7-8/1946
Feb.	Amt. Date	0.98 28/1950	1.05 5/1946	1.26 5/1946	1.49 5-6/1946	2.19 8/1946	3.60 11-12/1948
Mar.	Amt. Date	0.80 26/1944	1.00 24/1949	1.12 24/1949	1.94 26-27/1944	2.45 26-27/1944	2.91 12/1943
Apr.	Amt. Date	1.38 23/1944	1.56 23/1944	1.60 23/1944	1.96E 28/1945	2.65 12/1949	2.70 12-13/1949
May	Amt. Date	1.82 23/1946	2.04 23/1946	2.14 23/1946	2.93 23/1946	2.96 23/1946	2.96 23/1946
Jun.	Amt. Date	1.63 21/1949	1.72 21/1949	2.02 21/1949	2.04 21/1949	2.81 20-21/1949	3.17 20-21/1949
Jul.	Amt. Date	2.48 15/1947	2.70 15/1947	3.59 15-16/1947	3.60 15-16/1947	3.60 15-16/1947	3.60 15-16/1947
Aug.	Amt. Date	1.90 21/1945	2.10 21/1945	2.10 21/1945	2.10 21/1945	2.10 21/1945	2.10 21/1945
Sep.	Amt. Date	1.14 10/1945	1.70 9/1947	2.05 9/1947	3.06 9/1947	4.45 9/1947	4.96 9/1947
Oct.	Amt. Date	1.18 27/1947	1.68 27/1947	1.87 27/1947	1.96 21/1950	3.22 26-27/1947	3.34 26-27/1947
Nov.	Amt. Date	1.49 18/1948	2.13 18/1948	2.37 18/1948	3.19 18/1945	5.27 18-19/1945	5.95 18-19/1948
Dec.	Amt. Date	1.55 11/1949	1.83 31/1947	2.23 31/1947	2.73 31-1/1947	3.15 31/1944	3.93 30-31/1944
Annual	Amt. Date	2.48 7/15/47	2.70 7/15/47	3.59 7/15-16/47	3.60 7/15-16/47	5.27 11/18-19/45	5.95 11/18-19/48

Station: HOUSTON, MISSISSIPPI

Drainage basin: TOMBIGBEE

County: CHICKASAW

Lat. 33° 54'N **Long.** 89° 01'W

Elev.(ft.) 338

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.07 7/1946	1.38 7/1946	1.72 7/1946	3.34 7/1946	4.67 7/1946	5.22 2-3/1949
Feb.	Amt. Date	0.89 12/1948	1.24 12/1948	2.03 12/1948	3.21 12/1948	3.65 12/1948	4.67 12/1948
Mar.	Amt. Date	2.74 28/1946	4.38 28/1946	4.90 28/1946	5.19 28/1946	5.26 28/1946	6.06 27-28/1946
Apr.	Amt. Date	1.45 9/1947	2.84 11/1944	2.85 11/1944	2.85 11/1944	3.07 10-11/1947	3.07 10-11/1947
May	Amt. Date	1.51 1/1949	1.53 1/1949	1.55E 1/1949	1.68 1/1949	2.05 4/1944	2.92 3-4/1944
Jun.	Amt. Date	2.04 26/1948	2.13 26/1948	2.13 26/1948	2.13 26/1948	2.13 26/1948	2.13 26/1948
Jul.	Amt. Date	2.12 18/1946	2.16 18/1946	2.24 18/1946	2.38 27/1944	2.65E 4/1946	3.50 13/1945
Aug.	Amt. Date	1.23 8/1948	2.31 4/1945	2.35 4/1945	2.50 4/1945	2.59 30-31/1950	2.74 30-31/1950
Sep.	Amt. Date	1.14 16/1942	1.16 16/1942	1.29 2/1950	2.10 2/1950	2.44 1-2/1950	2.91 1-2/1950
Oct.	Amt. Date	1.11 31/1942	1.57 31/1942	1.73 31/1942	1.98 31/1942	2.05 30-31/1942	2.05 30-31/1942
Nov.	Amt. Date	1.18 7/1943	1.94 7/1943	2.32 6-7/1943	2.85 18/1948	3.91 18-19/1948	4.13 18-19/1948
Dec.	Amt. Date	0.79 15/1947	1.19 15/1947	1.51 15/1947	1.75 15/1947	1.85 14-15/1947	2.07 31-1/1946
Annual	Amt. Date	2.74 3/28/46	4.38 3/28/46	4.90 3/28/46	5.19 3/28/46	5.26 3/28/46	6.06 3/27-28/46

Station: JACKSON WB AP, MISSISSIPPI

Drainage basin: PEARL

County: HINDS

Lat. 32° 20' N Long. 90° 13' W

Elev.(ft.) 331

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.40 5/1946	1.87 5/1946	2.08 5/1946	2.32 5-6/1950	3.09 5-6/1950	4.35 5-6/1950
Feb.	Amt. Date	1.16 12/1945	1.41 12/1945	1.87 12/1945	2.21 12/1945	2.73 13/1950	4.02 8-9/1946
Mar.	Amt. Date	1.44 26/1946	1.67 15/1946	1.90a 6/1941	2.86 25/1949	3.40 25/1949	3.79 24-25/1949
Apr.	Amt. Date	2.08 9/1943	2.32 9/1943	2.41 9/1943	3.03 9/1943	3.41 8-9/1943	3.47 8-9/1943
May	Amt. Date	1.35 25/1948	2.46 25/1948	2.58 25/1948	2.70 25/1948	2.70 25/1948	2.92 1-2/1950
Jun.	Amt. Date	1.89 14/1945	3.00 14/1945	3.22 14/1945	3.89 14/1945	3.99 14/1945	4.78 13-14/1945
Jul.	Amt. Date	1.73 27/1950	1.98 12/1949	2.26 27/1950	3.34 5-6/1940	3.45 5-6/1940	4.48 5-6/1940
Aug.	Amt. Date	1.78 9/1942	2.98 9/1942	3.91 9/1942	4.00 9/1942	4.00 9/1942	4.48 8-9/1942
Sep.	Amt. Date	1.34 15/1949	1.35 15/1949	1.42 15/1949	1.77 4/1949	2.37 4/1949	2.53 4-5/1949
Oct.	Amt. Date	1.16 22/1945	1.29 18/1941	1.38 18/1941	1.69 25/1942	1.80 5/1945	1.91 5-6/1945
Nov.	Amt. Date	1.54 7/1946	1.87 7/1946	2.03 27/1948	2.65 27-28/1948	3.58 10/1946	3.75 10-11/1946
Dec.	Amt. Date	1.97 27/1942	3.25 27/1942	4.15 27/1942	4.87 27/1942	5.60 27/1942	7.42 26-27/1942
Annual	Amt. Date	2.08 4/9/43	3.25 12/27/42	4.15 12/27/42	4.87 12/27/42	5.60 12/27/42	7.42 12/26-27/42

a Also 17/1945

U.S. WEATHER BUREAU

Station: KOSSUTH, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: ALCORN

Lat. 34° 52'N Long. 88° 39'W

Elev.(ft.) 400 Est.

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.72 6/1946	1.11 6/1946	1.40 6/1946	1.97 6-7/1946	3.38 6-7/1946	4.95 6-7/1946
Feb.	Amt. Date	1.12 5/1946	1.57 5/1946	1.80 5/1946	2.20 5-6/1946	2.37 12/1948	3.95 11-12/1948
Mar.	Amt. Date	1.14 26/1949	1.74 26/1949	1.90 26/1949	2.50 26-27/1949	2.85 26-27/1949	2.88 26-27/1949
Apr.	Amt. Date	0.85 11/1943	1.09 11/1947	1.34 11/1947	2.00 10-11/1947	2.21 10-11/1947	2.26 10-11/1947
May	Amt. Date	1.32 23/1946	1.54 23/1946	1.63 23/1946	1.74 23/1946	1.91 23-24/1946	2.07 23-24/1946
Jun.	Amt. Date	0.99 14/1945	1.49 14/1945	1.61 14/1945	1.85 14/1945	1.85 14/1945	1.93 14/1945
Jul.	Amt. Date	2.41 18/1947	2.42 18/1947	2.43 18/1947	2.44 18/1947	3.26 18/1947	4.90E 26-27/1948
Aug.	Amt. Date	1.60 26/1944	2.43 26/1944	2.44 26/1944	2.54 26/1944	2.92 30-31/1944	3.27 30-31/1944
Sep.	Amt. Date	1.13 10/1945	1.49 4/1943	1.60 9/1947	2.40E 29/1945	3.20 29/1945	3.20 29/1945
Oct.	Amt. Date	0.88 1/1945	1.43 1/1945	1.46 1/1945	1.57 1/1945	1.57 1/1945	1.67 1/1945
Nov.	Amt. Date	0.96 18/1945	1.50 18/1945	2.35 18/1945	3.37 18-19/1945	5.28 18/1948	6.02 18-19/1948
Dec.	Amt. Date	1.47 27/1942	1.96 27/1942	2.48 27/1942	3.35 27/1942	3.64 27/1942	3.92 31/1944
Annual	Amt. Date	2.41 7/18/47	2.43 8/26/44	2.48 12/27/42	3.37 11/18-19/45	5.28 11/18/48	6.02 11/18-19/48

Station: LEXINGTON, MISSISSIPPI

Drainage basin: YAZOO

County: HOLMES

Lat. 33° 07' N Long. 90° 03' W

Elev.(ft.) 220

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.38 5/1946	1.76 5/1946	2.10 5/1946	2.28 5/1946	3.30 5/1950	4.15 5/1950
Feb.	Amt. Date	1.15 13/1950	1.56 13/1950	1.71 13/1950	3.18 9/1946	4.16 8-9/1946	6.03 8-9/1946
Mar.	Amt. Date	1.37 7/1950	1.70 7/1950	1.90 7/1950	2.28 3/1945	2.76 3/1945	3.69 28-29/1944
Apr.	Amt. Date	1.41 11/1947	1.85 11/1947	2.23 11/1947	2.85 10-11/1947	4.02 10-11/1947	4.02 10-11/1947
May	Amt. Date	1.51 1/1950	1.85 1/1950	1.98 31/1946	2.70 31/1946	2.82 31/1946	2.82 31/1946
Jun.	Amt. Date	1.77 21/1949	2.65 21/1949	2.66 21/1949	2.67 21/1949	2.68 21/1949	4.38 2-3/1950
Jul.	Amt. Date	1.00 29/1945	1.47 29/1945	1.66 29/1945	1.74 29/1945	1.98 29-30/1946	2.88 29-30/1946
Aug.	Amt. Date	2.38 10/1948	3.14 10/1948	3.33 10/1948	3.66 10/1948	3.68 10/1948	3.68 10/1948
Sep.	Amt. Date	0.85 29/1945	0.86 29/1945	0.89 27/1948	1.59 27/1948	2.05 27-28/1948	2.12 27-28/1948
Oct.	Amt. Date	0.62 21/1949	0.92 30/1949	0.97 30/1949	1.27 24-25/1946	1.36 22/1945	1.36 22/1945
Nov.	Amt. Date	1.64 10/1946	2.23 18/1948	2.52 18/1948	3.21 18/1948	4.48 18/1948	4.75 18-19/1948
Dec.	Amt. Date	1.02 16/1948	1.45 15-16/1948	1.82 15-16/1948	2.15 15-16/1948	2.42 15-16/1948	2.45 15-16/1948
Annual	Amt. Date	2.38 8/10/48	3.14 8/10/48	3.33 8/10/48	3.66 8/10/48	4.48 11/18/48	6.03 2/8-9/46

Station: LUCIEN, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: FRANKLIN

Lat. 31° 31' N Long. 90° 39' W

Elev.(ft.) 354

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.21 5/1950	1.70 5/1950	2.16 5/1950	2.86 5/1950	4.23 5-6/1950	6.99 5-6/1950
Feb.	Amt. Date	1.50E 28/1950	2.99 28-1/1950	3.06 28-1/1950	3.12 28-1/1950	3.12 28-1/1950	3.12 28-1/1950
Mar.	Amt. Date	1.69 2/1948	2.99 28-1/1950	3.06 28-1/1950	3.12 28-1/1950	3.12 28-1/1950	3.12 28-1/1950
Apr.	Amt. Date	1.15 17/1950	1.60 27/1949	1.86 27/1949	2.12E 1/1947	3.53 1/1947	3.53 1/1947
May	Amt. Date	1.03 11/1946	1.41 31/1946	1.67 31/1946	1.97 31/1946	2.43a 31/1946	3.75 1-2/1950
Jun.	Amt. Date	1.05 11/1949	1.35 11/1949	1.78 1/1949	1.80 1/1949	1.82 1/1949	1.88 9-10/1949
Jul.	Amt. Date	1.68 11/1949	1.98 15/1946	2.47 3/1949	3.47 3/1949	3.81 3/1949	3.92 2-3/1949
Aug.	Amt. Date	1.91 9/1948	2.02 9/1948	2.03 8-9/1948	2.04 8-9/1948	2.20 8-9/1948	2.98 8-9/1948
Sep.	Amt. Date	0.96 27/1950	1.47 27/1950	1.64 27/1950	1.83 27/1950	2.16 4/1949	2.25 4/1949
Oct.	Amt. Date	0.78 31/1947	0.94 5/1945	1.10 25/1945	1.89 25/1945	2.70 24-25/1945	2.72 24-25/1945
Nov.	Amt. Date	2.11 18/1948	3.21 10/1946	3.82 10/1946	4.32 10/1946	5.01 10/1946	5.08 10-11/1946
Dec.	Amt. Date	0.68 3/1950	0.88 3/1950	1.08 3/1950	1.57 3/1950	2.40 5-6/1950	2.45 5-6/1950
Annual	Amt. Date	2.11 11/18/48	3.21 11/10/46	3.82 11/10/46	4.32 11/10/46	5.01 11/10/46	6.99 1/5-6/50

a Also 2/1950

Station: LULA, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: COAHOMA

Lat. 34° 27' N Long. 90° 29' W

Elev. (ft.) 200

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.05 29/1947	1.47 8/1946	1.89 7-8/1946	2.20 6-7/1946	2.85 6-7/1946	5.09 7-8/1946
Feb.	Amt. Date	1.04 5/1946	1.45 25/1944	1.50 25/1944	1.77 5/1946	1.86 11-12/1948	3.01 11-12/1948
Mar.	Amt. Date	1.59 24/1949	1.84 24/1949	2.00 24/1949	2.01 24/1949	2.45 25/1945	3.47 12/1943
Apr.	Amt. Date	1.98 8/1942	2.17 8/1942	2.43 8/1942	3.02 8/1942	5.31 8/1942	5.49 8-9/1942
May	Amt. Date	0.97 24/1943	1.34 24/1947	1.48 24/1947	1.72 24/1947	1.73 24/1947	2.50 24-25/1947
Jun.	Amt. Date	1.15 8/1946	1.51 8/1946	1.51 8/1946	1.77 14/1945	1.77 14/1945	2.18 14-15/1949
Jul.	Amt. Date	1.87 26/1948	2.07 26/1948	2.27 26-27/1948	2.64 2/1940	2.83 26-27/1948	2.94 1-2/1940
Aug.	Amt. Date	1.40 3/1942	2.35 3/1942	2.36 3/1942	2.85 15/1948	2.86 15/1948	3.20 2-3/1942
Sep.	Amt. Date	1.26 7/1942	1.35 12/1945	1.77 12/1945	2.90 12-13/1945	3.15 12-13/1945	3.44 12-13/1945
Oct.	Amt. Date	1.05 17/1941	1.47 17/1941	1.98 31/1941	2.62 31/1941	2.92 30-31/1941	3.22 30-31/1941
Nov.	Amt. Date	1.12 6/1946	1.87 6/1946	2.15 6/1946	2.73 6/1942	3.22 5-6/1942	3.24 5-6/1942
Dec.	Amt. Date	0.95 31/1947	1.14 31/1947	1.27 31/1947	1.36 31-1/1947	2.15E 26-27/1942	2.51E 26-27/1942
Annual	Amt. Date	1.98 4/8/42	2.35 8/3/42	2.43 4/8/42	3.02 4/8/42	5.31 4/8/42	5.49 4/8-9/42

Station: MACON, MISSISSIPPI

Drainage basin: TOMBIGBEE

County: NOXUBEE

Lat. 33° 08' N Long. 88° 33' W

Elev.(ft.) 185

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.05 6/1950	2.01 6/1950	2.43 6/1950	3.24 5-6/1950	4.56 5-6/1950	5.94 5-6/1950
Feb.	Amt. Date	1.13 16/1942	1.56 20/1945	2.01 20/1945	3.12 20/1945	4.18 13-14/1950	4.51 13-14/1950
Mar.	Amt. Date	1.63 26/1948	2.13 15-16/1946	2.32 15-16/1946	2.98 15-16/1946	2.99 15-16/1946	3.07 19-20/1943
Apr.	Amt. Date	2.04 20/1941	2.30 11/1947	2.47 11/1947	2.88 11/1947	2.88 11/1947	2.88 11/1947
May	Amt. Date	1.18 31/1946	1.75 31/1946	2.40 31/1946	2.96 31/1946	3.33 31-1/1946	3.50 31-1/1946
Jun.	Amt. Date	0.77 25/1946	1.33E 18/1942	1.99 18/1942	1.99 18/1942	3.33 31-1/1946	3.50 31-1/1946
Jul.	Amt. Date	1.78 12/1948	2.08 19/1940	2.14 19/1940	2.24 19/1940	2.84 28/1950	3.61 27-28/1950
Aug.	Amt. Date	2.07 2/1943	2.09a 2/1940	2.14 2/1940	2.20 2/1940	2.31 14/1944	2.38 1-2/1943
Sep.	Amt. Date	1.21 6/1943	1.33 22/1946	1.58 5/1949	2.02 4/1948	2.96 5/1944	3.12 1-2/1950
Oct.	Amt. Date	1.70 3/1941	1.74 3/1941	1.74 3/1941	1.74 3/1941	1.84 3/1941	2.10 20-21/1950
Nov.	Amt. Date	2.56 17/1946	3.16 17/1946	3.56 17/1946	3.99 17/1946	4.13 27-28/1948	4.23 27-28/1948
Dec.	Amt. Date	1.24 10/1947	1.32E 10/1947	1.39E 10/1947	1.91 27/1942	2.98 27/1942	3.24 27-28/1942
Annual	Amt. Date	2.56 11/17/46	3.16 11/17/46	3.56 11/17/46	3.99 11/17/46	4.56 1/5-6/50	5.94 1/5-6/50

a Also 2/1943

Station: MADISON STA., MISSISSIPPI

Drainage basin: PEARL

County: MADISON

Lat. 32° 26' N Long. 90° 08' W

Elev.(ft.) 339

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.10 5/1946	2.08 5/1946	2.38 5/1946	2.50 5/1946	2.58 5-6/1950	2.85E 5-6/1950
Feb.	Amt. Date	1.13 12/1945	1.80 12/1945	1.98 12/1945	2.27 12/1945	2.51 12/1945	3.79 7-8/1946
Mar.	Amt. Date	1.50 2/1948	2.04 2/1948	2.24 1-2/1948	2.56 18-19/1944	3.26 18-19/1944	4.07 18-19/1944
Apr.	Amt. Date	1.16 28/1945	1.48 28/1945	1.50 28/1945	1.57 11/1947	1.81 28/1945	2.15 8-9/1943
May	Amt. Date	1.19 1/1949	1.81 1/1949	1.93 1/1949	2.01 1/1949	2.47 31/1946	2.68 1-2/1950
Jun.	Amt. Date	1.26 14/1945	2.42 14/1945	2.85 14/1945	3.82 14/1945	3.88 14/1945	4.87 13-14/1945
Jul.	Amt. Date	1.19 12/1949	2.09 12/1949	2.19 12/1949	2.58 4/1941	3.19 4/1941	3.28 4/1941
Aug.	Amt. Date	2.02 28/1941	2.41 1/1949	2.48 1/1949	3.32 9/1942	3.32 9/1942	3.71 8-9/1942
Sep.	Amt. Date	0.90 21/1945	0.99 4/1945	1.37 4/1949	2.25 4/1949	2.67 4-5/1949	2.96 4-5/1949
Oct.	Amt. Date	1.05 5/1945	1.85 5/1945	2.06 5/1945	2.63 5/1945	3.36 5/1945	3.38 5/1945
Nov.	Amt. Date	1.90 18/1948	2.34 18/1948	2.58 18/1948	2.93 27-28/1948	3.38 27-28/1948	3.44 27-28/1948
Dec.	Amt. Date	0.92 22/1941	1.30 22/1941	1.60 22/1941	2.50 22/1941	2.70 22/1941	2.70 22/1941
Annual	Amt. Date	2.02 8/28/41	2.42 6/14/45	2.85 6/14/45	3.82 6/14/45	3.88 6/14/45	4.87 6/13-14/45

Station: MARION, MISSISSIPPI

Drainage basin: CHICKASAWHAY

County: LAUDERDALE

Lat. 32° 25' N Long. 88° 38' W

Elev.(ft.) 370 Est.

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.35 5/1946	1.69 5/1946	1.90 5/1946	2.15 5/1946	3.10 6/1950	4.10 5-6/1950
Feb.	Amt. Date	1.37 12/1945	1.39 12/1945	1.67 12/1945	2.84 9/1946	3.10 9-10/1946	4.15 9-10/1946
Mar.	Amt. Date	1.82 15/1945	2.46 20/1942	2.89 20-21/1942	3.74 20-21/1942	4.52 20-21/1942	4.52 20-21/1942
Apr.	Amt. Date	1.58 28/1945	2.09 28/1945	2.30 28/1945	3.65 28/1945	4.65 28/1945	4.68 28/1945
May	Amt. Date	2.08 1/1950	2.35 1/1950	2.47 1/1950	2.54 1/1950	2.54 1/1950	3.47 1-2/1950
Jun.	Amt. Date	2.16 2/1944	2.27 2/1944	2.27 2/1944	2.27 2/1944	2.31 20-21/1946	2.33 9-10/1943
Jul.	Amt. Date	1.95 18/1947	3.51 18/1947	4.81 18/1947	4.81 18/1947	4.81 18/1947	5.31 18-19/1947
Aug.	Amt. Date	.49 28/1943	1.78 28/1943	1.78 28/1943	1.81 28/1943	1.81 28/1943	1.83 28-29/1943
Sep.	Amt. Date	1.84 4/1949	3.18 4/1949	3.63 4/1949	4.37 4/1949	4.70 4/1949	4.88 4/1949
Oct.	Amt. Date	1.64 5/1945	2.06 5/1945	2.29 5/1945	2.53 5/1945	2.85 5/1945	3.02 5-6/1945
Nov.	Amt. Date	1.58 19/1948	1.76 19/1948	1.80 19/1948	2.30 10/1946	2.68 10/1946	2.84 10-11/1947
Dec.	Amt. Date	1.08 27/1942	1.63 27/1942	1.82 27/1942	2.60 22/1941	4.05 27/1942	4.55 27-28/1942
Annual	Amt. Date	2.16 6/2/44	3.51 7/18/47	4.81 7/18/47	4.81 7/18/47	4.81 7/18/47	5.31 7/18-19/47

Station: MERIDIAN WB AP, MISSISSIPPI*

Drainage basin: CHICKASAWHAY

County: LAUDERDALE

Lat. 32° 20' N Long. 88° 45' W

Elev.(ft.) 294

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.47 5/1946	1.79 5/1946	2.07 5/1946	2.75 6/1950	3.12 6/1950	4.21 5-6/1950
Feb.	Amt. Date	1.63 12/1945	1.64 12/1945	2.10 12/1945	2.85 9/1946	3.20 9-10/1946	4.15 10-11/1946
Mar.	Amt. Date	2.51 15/1945	2.73 29/1940	2.96 20/1942	3.94 20-21/1942	4.80 20-21/1942	4.84 20-21/1942
Apr.	Amt. Date	1.69 1/1945	1.83 9/1944	2.60 28/1945	3.65 28/1945	4.63 28/1945	4.68 27-28/1945
May	Amt. Date	1.70 8/1943	2.26 1/1950	2.45 1/1950	2.57 1/1950	3.37 23/1943	3.74 23/1943
Jun.	Amt. Date	1.63 21/1942	1.67 21/1942	1.68 14/1940	2.33 14/1940	3.50 14/1940	3.52 14-15/1940
Jul.	Amt. Date	2.54 1/1941	2.71 1/1941	2.83 9/1946	2.89 19/1941	3.30 19/1941	3.30 19/1941
Aug.	Amt. Date	1.90 23/1945	1.92 23/1945	1.93 23/1945	1.93 23/1945	1.94 23-24/1945	1.95 23-24/1945
Sep.	Amt. Date	1.87 14/1947	1.98 14/1947	2.38 2/1941	2.53 2/1941	2.94 4-5/1949	3.26 4-5/1949
Oct.	Amt. Date	1.04 30/1940	1.10a 30/1940	1.37 25/1942	1.51 25/1942	1.54 25/1945	1.74 25-26/1942
Nov.	Amt. Date	1.56 19/1948	1.70 19/1948	1.82 19/1948	2.06b 7/1943	2.66 7/1943	3.24 6-7/1943
Dec.	Amt. Date	1.63 27/1942	2.00 27/1942	2.38 27/1942	3.16 22/1941	4.47 27/1942	4.84 27-28/1942
Annual	Amt. Date	2.54 7/1/41	2.73 3/29/40	2.96 3/20/42	3.94 3/20-21/42	4.80 3/20-21/42	4.84c 3/20-21/42

a Also 25/1942. b Also 10/1946 c Also 12/27-28/1942

January 3-hr, February 1-, 2-, 3-hr, March 1-, 3-hr, April 1-, 2-hr, May 1-hr, August 1-hr, September 1-, 2-hr, October 1-hr and December 1-, 2-, 3-hr are true maxima.

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

Station: MERIDIAN WB AP, MISSISSIPPI

Drainage basin: CHICKASAWHAY

County: LAUDERDALE

Lat. 32° 20' N **Long.** 88° 45' W

Elev.(ft.) 294

Period of record: 1899-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.47 5/1946	1.79 5/1946	2.07 5/1946	2.75 6/1950	3.12 6/1950	4.21 5-6/1950
Feb.	Amt. Date	2.08 8/1937	3.43 3/1936	4.31 3/1936	5.49 3-4/1936	6.73 3-4/1936	8.04 3-4/1936
Mar.	Amt. Date	3.30 15/1938	3.35 15/1938	3.35 15/1938	3.94 20-21/1942	4.80 20-21/1942	5.77 18-19/1906
Apr.	Amt. Date	2.57 7/1938	3.33 7/1938	3.74 7/1938	4.20 7/1938	5.79 16/1900	9.50 16/1900
May	Amt. Date	1.91 19/1930	2.96 5/1908	3.50 5/1908	3.93 5/1908	4.75 24-25/1909	4.89 24-25/1909
Jun.	Amt. Date	2.72 2/1900	2.74 2/1900	2.75 2/1900	2.76 2/1900	3.50 14/1940	3.89 4-5/1928
Jul.	Amt. Date	2.54 1/1941	3.54 6/1934	4.11 6/1934	5.05 6/1934	6.13 6/1934	6.35 6-7/1916
Aug.	Amt. Date	3.66 13/1906	3.77 13/1906	3.81 13/1906	3.92 13/1906	3.92 13/1906	4.29 6-7/1931
Sep.	Amt. Date	2.26 22/1904	2.48 29-30/1915	3.10 29-30/1915	4.64 29-30/1915	6.49 29-30/1915	6.98 29-30/1915
Oct.	Amt. Date	1.70 8/1930	2.84 8/1930	2.96 8/1930	3.99 17/1923	4.47 17/1923	5.46 15-16/1932
Nov.	Amt. Date	1.56 19/1948	1.91 15/1927	2.17 15-16/1927	2.64 15-16/1927	3.57 13-14/1929	5.00 13-14/1929
Dec.	Amt. Date	1.63 27/1942	2.00 27/1942	2.38 27/1942	3.34 8/1919	5.98 8-9/1919	7.15 8-9/1919
Annual	Amt. Date	3.66 8/13/06	3.77 8/13/06	4.31 2/3/36	5.49 2/3-4/36	6.73 2/3-4/36	9.50 4/16/1900

January 3-hr, February 1-, 2-, 3-hr, March 1-, 24-hr, April 1-, 2-, 24-hr, May 1-hr, June 1-hr, July 2, 24-hr, August 1-, 2-, 24-hr, September 2-, 3-, 24-hr, October 1-, 2-, 24-hr, November 2-hr, December 1-, 2-, 3-, 24-hr are true maxima.

Station: NATCHEZ, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: ADAMS

Lat. 31° 34' N Long. 91° 24' W

Elev.(ft) 206

Period of record: 1945-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.29 5/1946	1.58 5/1946	1.88 27/1948	2.42 16/1947	3.67 16-17/1949	4.42 16-17/1949
Feb.	Amt. Date	1.10 9/1946	1.92 28-1/1950	2.05 28-1/1950	2.20 28-1/1950	2.34 12-13/1950	3.25 8-9/1946
Mar.	Amt. Date	1.89 29/1949	2.59 29/1949	3.32 30/1949	3.43 30/1949	3.43 30/1949	3.93 30/1949
Apr.	Amt. Date	1.38 13/1948	1.96 20/1947	2.36 20/1947	3.00 13/1948	3.34 13/1948	3.34 13/1948
May	Amt. Date	1.99 2/1950	2.78 2/1950	3.06 2/1950	3.89 2/1950	4.08 2/1950	6.48 1-2/1950
Jun.	Amt. Date	1.88 26/1946	3.11 26/1946	3.40 26/1946	3.61 26/1946	3.62 26/1946	3.65 26-27/1946
Jul.	Amt. Date	1.63 24/1950	1.80 24/1950	1.87 6/1950	2.26 6/1950	2.27 6/1950	2.36 5-6/1950
Aug.	Amt. Date	0.79 26/1946	1.39 6/1949	1.45 26/1946	1.46a 26/1946	1.47 6/1949	1.73 26-27/1946
Sep.	Amt. Date	0.98 23/1946	1.05 23/1946	1.25 19/1947	2.09 19/1947	2.64 19/1947	2.70 19/1947
Oct.	Amt. Date	1.97 30/1949	2.31 30/1949	2.40 30/1949	2.48 30/1949	2.59 30/1949	2.72 30-31/1949
Nov.	Amt. Date	1.86 27/1948	3.07 27/1948	3.79 27-28/1948	5.61 27-28/1948	6.00 27-28/1948	6.12 27-28/1948
Dec.	Amt. Date	1.65 2/1950	2.41 2-3/1950	2.56 2-3/1950	2.63 2-3/1950	2.65 2-3/1950	2.67 2-3/1950
Annual	Amt. Date	1.99 5/2/50	3.11 6/26/46	3.79 11/27-28/48	5.61 11/27-28/48	6.00 11/27-28/48	6.48 5/1-2/50

a Also 6/1949

Station: OVETT, MISSISSIPPI

Drainage basin: LEFA

County: JONES

Lat. 31° 27'N Long. 89° 00'W

Elev.(ft) 210 Est.

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.03 2/1947	1.36 3/1942	1.60 5/1946	2.00 2/1944	2.21 2/1944	2.62 19-20/1947
Feb.	Amt. Date	1.35 25/1944	1.97 25/1944	2.37 25/1944	3.01 25/1944	3.01a 25/1944	3.38 15-16/1949
Mar.	Amt. Date	1.80 21/1949	2.20 21/1949	2.41b 22/1944	3.22 22/1944	3.91 20-21/1943	6.20 20-21/1943
Apr.	Amt. Date	1.59 8/1943	2.13 29/1949	2.48 23/1941	2.72 1/1947	3.68 25-26/1944	4.39 25-26/1944
May	Amt. Date	2.70 25/1948	2.85 25/1948	2.86 25/1948	3.36 24/1947	3.96 24/1947	3.96 24/1947
Jun.	Amt. Date	2.10 12/1949	2.58 12/1949	2.99 12/1949	3.08 12/1949	3.09 12/1949	3.54 9-10/1944
Jul.	Amt. Date	2.22 10/1941	2.42 22/1942	2.49 18/1945	2.54 18/1945	2.56 18/1945	4.23 10-11/1941
Aug.	Amt. Date	1.40 19/1949	1.90 20/1944	2.10 20/1944	2.29 20/1944	2.29 20/1944	2.97 20-21/1944
Sep.	Amt. Date	2.58 7/1944	2.89 7/1944	2.96 7/1944	3.06 7/1944	3.13 14-15/1946	3.21 6-7/1944
Oct.	Amt. Date	0.80 25/1942	1.38 31/1942	1.51 25/1945	2.33 25/1945	3.00 25/1945	3.07 25/1945
Nov.	Amt. Date	1.39 26/1948	2.20 26/1948	2.23 26/1948	4.03 26/1948	5.65 26/1948	6.22 26/1948
Dec.	Amt. Date	1.00 8/1947	1.90 27/1942	2.55 27/1942	3.92 27/1942	5.51 27/1942	6.08 27-28/1942
Annual	Amt. Date	2.70 5/25/48	2.89 9/7/44	2.99 6/12/49	4.03 11/26/48	5.65 11/26/48	6.22 11/26/48

a Also 15-16/1949

b Also 21/1949

Station: PASCAGOULA INGALLS YD., MISSISSIPPI

Drainage basin: GULF

County: JACKSON

Lat. 30° 23' N Long. 88° 33' W

Elev.(ft.) 12

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.07 5/1946	1.35 5/1946	1.40 12/1948	1.63 18/1943	2.46 18/1943	3.35 17-18/1943
Feb.	Amt. Date	0.80 15/1942	1.50 15/1942	2.01 15/1942	3.66 15/1942	4.64 15/1942	6.31 15-16/1942
Mar.	Amt. Date	1.82 16/1946	2.59 26/1946	3.08 26/1946	4.15 6/1948	5.45 5-6/1948	7.08 5-6/1948
Apr.	Amt. Date	1.95 3/1941	2.95 3/1941	3.85 3/1941	3.99 2-3/1941	4.05 2-3/1941	4.05 2-3/1941
May	Amt. Date	2.90 13/1942	5.15 13-14/1942	5.51 13-14/1942	5.58 13-14/1942	5.58 13-14/1942	5.58 13-14/1942
Jun.	Amt. Date	2.34 30/1945	2.38 30/1945	2.40 16/1942	2.88 29/1943	2.95 29/1943	3.20 29-30/1943
Jul.	Amt. Date	3.13 1/1941	3.40 20/1945	4.09 20/1945	5.68 1/1941	8.96 1/1941	9.36 19-20/1945
Aug.	Amt. Date	2.20 15/1949	2.46 15/1949	2.59 15/1949	2.62 4/1944	3.01 30/1950	3.93 29-30/1950
Sep.	Amt. Date	2.10 10/1944	4.10 10/1944	5.10 10/1944	8.05 10/1944	11.46 10/1944	11.92 9-10/1944
Oct.	Amt. Date	1.48 24/1942	1.86 25/1949	1.93 25/1949	1.96 25/1949	1.96 25/1949	2.40 1-2/1949
Nov.	Amt. Date	1.75 7/1943	2.13 7/1943	2.33 7/1943	2.65 7/1943	3.34 10-11/1947	3.68 10-11/1947
Dec.	Amt. Date	1.47 26/1940	2.03 26/1940	2.38 22/1941	2.89 22/1941	2.97 22/1941	2.99 22/1941
Annual	Amt. Date	3.13 7/1/41	5.15 5/13-14/42	5.51 5/13-14/42	8.05 9/10/44	11.46 9/10/44	11.92 9/9-10/44

Station: PORTERVILLE, MISSISSIPPI

Drainage basin: TOMBIGBEE

County: KEMPER

Lat. 32° 33' N **Long.** 88° 29' W

Elev.(ft.) 250 Est.

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.22 5/1946	1.50 5/1946	1.68 5/1946	2.38 6/1950	3.07 6/1950	4.54 5-6/1950
Feb.	Amt. Date	0.94 16/1942	1.23 13/1948	1.45 13/1948	1.99 9/1946	2.30 13-14/1950	3.31 9/1946
Mar.	Amt. Date	1.35 28/1944	2.08 20/1942	2.26 20/1942	3.30 20/1942	4.39 20-21/1942	4.39 20-21/1942
Apr.	Amt. Date	1.18a 1/1945	1.24 11/1947	1.42 11/1947	1.80 20/1947	2.29 13/1948	3.12 25-26/1944
May	Amt. Date	1.83 17/1946	2.09 17/1946	2.36 1/1949	2.58 1/1949	2.68 1/1949	3.05 27-28/1948
Jun.	Amt. Date	1.12 15/1949	1.31 21/1942	1.34 21/1942	1.36 21/1942	2.26 31-1/1946	2.32 31-1/1946
Jul.	Amt. Date	1.78 20/1941	2.80 20/1943	3.09 20/1943	3.55 20/1943	3.90 20/1943	3.90 20/1943
Aug.	Amt. Date	1.34 29/1943	1.42 29/1943	1.53 14/1944	1.65 14/1944	1.67 14/1944	1.88 19-20/1942
Sep.	Amt. Date	1.02 16/1942	1.73 5/1949	2.43 4-5/1949	3.04 4-5/1949	3.33 4-5/1949	3.40 4-5/1949
Oct.	Amt. Date	1.10 25/1942	1.65 25/1942	2.08 25/1942	2.35 25/1942	2.43 25/1942	2.92 25-26/1942
Nov.	Amt. Date	2.00 28/1948	2.17 28/1948	2.30 28/1948	3.33 28/1948	4.41 27-28/1948	4.60 27-28/1948
Dec.	Amt. Date	1.26 12/1940	1.90 12/1940	1.98 12/1940	2.41 27/1942	4.05 27/1942	4.22 27-28/1942
Annual	Amt. Date	2.00 11/28/48	2.80 7/20/43	3.09 7/20/43	3.55 7/20/43	4.41 11/27-28/48	4.60 11/27-28/48

a Also 27/1949

Station: PURVIS, MISSISSIPPI

Drainage basin: PASCAGOULA

County: LAMAR

Lat. 31° 09'N **Long.** 89° 25'W

Elev.(ft.) 378

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.15 2/1947	1.73 2/1947	1.84 10/1950	2.40 10/1950	2.45a 1/1944	2.86 10-11/1950
Feb.	Amt. Date	2.20 13/1950	2.38 13/1950	2.56 13/1950	2.99 13/1950	4.10 13/1950	4.20 13-14/1950
Mar.	Amt. Date	2.26 31/1949	2.97 31/1949	3.45 30-31/1949	3.48 30-31/1949	3.50 30-31/1949	4.53 5-6/1948
Apr.	Amt. Date	1.32 1/1947	2.60 1/1947	3.30 1/1947	3.83 1/1947	3.85 1/1947	3.85 1/1947
May	Amt. Date	1.87 14/1946	2.75 14/1942	3.35 14-15/1942	3.52 14-15/1942	3.54 14-15/1942	3.59 14-15/1942
Jun.	Amt. Date	2.24 15/1949	2.59 15/1949	2.78 15/1949	2.79 15/1949	2.81 22/1946	3.56 13-14/1945
Jul.	Amt. Date	1.28 15/1942	2.12 11/1949	2.13 11/1949	2.14 11/1949	2.25 28/1945	2.76 4-5/1941
Aug.	Amt. Date	2.26 16/1950	3.30 20/1942	3.57 20/1942	4.60 20/1942	5.76 20/1942	6.09 20-21/1942
Sep.	Amt. Date	1.22 9/1942	2.11 9/1942	2.11 9/1942	2.71 19/1947	4.05 19/1947	6.12 19/1947
Oct.	Amt. Date	1.47 31/1942	1.67 31/1942	1.70 31/1942	2.32 25/1945	3.26 25/1945	3.31 25/1945
Nov.	Amt. Date	1.37 4/1941	1.62 4/1941	1.62 4/1941	1.96 25/1944	2.57 7/1943	3.05 6-7/1943
Dec.	Amt. Date	1.13 13/1940	1.57 13/1940	1.84 9/1947	2.93 9/1947	4.52 9-10/1947	4.98 9-10/1947
Annual	Amt. Date	2.26b 3/31/49	3.30 8/20/42	3.57 8/20/42	4.60 8/20/42	5.76 8/20/42	6.12 9/19/47

a Also 2/1947

b Also 8/16/1950

Station: QUENTON TOWER, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: FRANKLIN

Lat. 31° 32'N **Long.** 90° 45'W

Elev.(ft.) 354 Est.

Period of record: 1940-1945 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.73 30/1942	0.90 30/1942	1.17 27/1944	1.45 6/1945	1.69 6/1945	1.92 27-28/1944
Feb.	Amt. Date	0.99 4/1943	1.06 4/1943	1.20 12/1945	1.66 12/1945	1.87 12/1945	3.02 4-5/1943
Mar.	Amt. Date	1.50 19/1944	1.68 19/1944	1.71 19/1944	2.17 6/1941	2.22 6/1941	2.73 18-19/1944
Apr.	Amt. Date	1.29 8/1942	1.69 8/1942	1.99 8/1942	2.06 8/1942	2.06 8/1942	2.07 8/1942
May	Amt. Date	1.07 14/1942	1.45 14/1942	1.85 14/1942	3.10 14/1942	3.21 14-15/1942	3.23 14-15/1942
Jun.	Amt. Date	1.14 29/1942	1.18 29/1942	1.24 29/1942	1.25 29/1942	1.25 29/1942	1.29 29-30/1942
Jul.	Amt. Date	1.24 11/1944	1.43 1/1943	1.43 1/1943	1.60 28/1943	1.60 28/1943	1.64 25-26/1945
Aug.	Amt. Date	0.99 1/1942	1.00 1/1942	1.00 1/1942	1.00 1/1942	1.27 11/1942	1.75 9-10/1943
Sep.	Amt. Date	0.80 24/1940	1.07 24/1940	1.09 7/1943	1.35 16/1942	1.83 16/1942	1.92 15-16/1942
Oct.	Amt. Date	0.87 25/1942	1.13 31/1941	1.74 25/1942	1.77 25/1942	1.90 2/1941	2.32 25/1942
Nov.	Amt. Date	1.15 11/1940	1.25 11/1940	1.34 11/1940	1.92 6-7/1943	2.47 6-7/1943	2.74 6-7/1943
Dec.	Amt. Date	2.37 12/1940	3.11 12/1940	3.22 12/1940	4.01 22/1941	4.71 22/1941	4.76 22-23/1941
Annual	Amt. Date	2.37 12/12/40	3.11 12/12/40	3.22 12/12/40	4.01 12/22/41	4.71 12/22/41	4.76 12/22-23/41

Station: RIPLEY, MISSISSIPPI

Drainage basin: YAZOO

County: TIPPACH

Lat. 34° 42' N Long. 88° 57' W

Elev.(ft.) 503

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.57 1/1948	1.95 6/1946	2.05 6/1946	2.08 6/1946	2.51 6-7/1946	4.61 6-7/1946
Feb.	Amt. Date	1.17 5/1946	1.57 5/1946	2.03 6/1942	2.40 5-6/1942	2.88 12-13/1948	5.00 12-13/1948
Mar.	Amt. Date	1.66 30/1949	1.70 30/1949	1.73 30/1949	1.89 30/1948	2.24 30/1949	2.78 2-3/1945
Apr.	Amt. Date	0.95 9/1942	1.43 9/1942	1.62 9/1942	2.13 8-9/1942	3.42 8-9/1942	3.49 8-9/1942
May	Amt. Date	1.63 23/1946	1.69 23/1946	1.78 23/1946	2.29 23/1946	2.33 23-24/1946	2.37 23-24/1946
Jun.	Amt. Date	1.25 13/1947	1.26 13/1947	1.49 14/1949	2.00 14/1949	2.38 14-15/1949	2.49 14-15/1949
Jul.	Amt. Date	1.26 30/1944	1.29 30/1944	1.30 2/1941	1.45 2/1941	1.97 27/1944	2.43 10-11/1941
Aug.	Amt. Date	1.46 25/1950	1.74 * 24/1949	1.87 18/1946	1.93 27/1941	2.82 30-31/1944	3.59 30-31/1944
Sep.	Amt. Date	0.93 9/1947	1.25 9/1947	1.29 9/1947	2.55 9/1947	2.65E 9/1947	2.86E 9-10/1947
Oct.	Amt. Date	0.95 18/1947	1.16 18/1947	1.30 18/1947	1.61 18/1947	1.61 18/1947	1.83 30-31/1941
Nov.	Amt. Date	0.97 6/1943	1.11 18/1945	1.53 21/1945	2.36 6-7/1943	3.86 6-7/1943	5.24 18-19/1948
Dec.	Amt. Date	0.70 31/1944	1.32E 31-1/1947	1.97 31-1/1947	2.06 31-1/1947	3.34 31/1944	4.53 31/1944
Annual	Amt. Date	1.66 3/30/49	1.95 1/6/46	2.05 1/6/46	2.55 9/9/47	3.86 11/6-7/43	5.24 11/18-19/48

Station: ROXIE, MISSISSIPPI *

Drainage basin: MISSISSIPPI

County: FRANKLIN

Lat. 31° 30'N Long. 91° 04'W

Elev.(ft.) 275 Est.

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.90a 27/1944	1.35 5/1950	2.16 5/1950	2.94 5/1950	4.60 5-6/1950	6.44 5-6/1950
Feb.	Amt. Date	1.03 12/1945	1.61 13/1946	1.77 13/1946	2.05 5-6/1946	2.13 5-6/1950	2.24 4-5/1943
Mar.	Amt. Date	1.45 30/1949	2.20 30/1949	2.69 30/1949	2.99 30/1949	4.06 5-6/1947	4.61 5-6/1947
Apr.	Amt. Date	1.12 1/1947	1.52 27/1949	1.80 1/1947	2.54E 20/1947	4.23 20/1947	4.23 20/1947
May	Amt. Date	2.00 14/1946	2.30 14/1946	2.30 14/1946	2.83 31/1946	3.50 31/1946	4.27 14-15/1946
Jun.	Amt. Date	1.71 29/1943	1.78 18/1945	1.81 18/1945	2.11 18/1945	2.12 18/1945	2.12 18/1945
Jul.	Amt. Date	1.65 6/1950	1.80 6/1950	2.10 6/1950	2.37 6/1950	2.37 6/1950	2.37 6/1950
Aug.	Amt. Date	1.34 5/1944	1.64 5/1944	1.64 5/1944	1.64 5/1944	1.64 5/1944	2.74 5-6/1944
Sep.	Amt. Date	1.13 7/1944	1.87 7/1944	2.05 7/1944	2.52 14/1947	3.93 19/1947	4.00 19-20/1947
Oct.	Amt. Date	1.85 1/1945	3.50 1/1945	3.63 1/1945	3.76 1/1945	3.81 1-2/1945	3.81 1-2/1945
Nov.	Amt. Date	2.03 4/1947	2.28 10/1946	3.10 10/1946	4.01 10/1946	5.19 10/1946	5.32 10-11/1946
Dec.	Amt. Date	1.20 27/1942	1.85 27/1942	2.05 27/1942	2.50 5/1950	2.96 5-6/1950	3.05 5-6/1950
Annual	Amt. Date	2.03 11/4/47	3.50 10/1/45	3.63 10/1/45	4.01 11/10/46	5.19 11/10/46	6.44 1/5-6/50

a Also 5/1950

* Formerly Knoxville Tower

Station: RUSSUM, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: CLAIBORNE

Lat. 31° 53' N Long. 91° 00' W

Elev.(ft.) 175 Est.

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.18 5/1946	1.56 5/1946	1.80 5/1946	1.89 5/1946	2.35 16-17/1949	3.04 16-17/1949
Feb.	Amt. Date	1.02 9/1946	1.62 9/1946	2.09 9/1946	2.76 9/1946	4.04 9/1946	5.31 8-9/1946
Mar.	Amt. Date	2.09 28/1944	2.80 28/1944	3.12 28/1944	3.25 26-27/1949	3.54 26-27/1949	4.05 26-27/1949
Apr.	Amt. Date	3.30 4/1940	4.10 8/1943	4.36 8-9/1943	6.65 4/1940	8.07 4/1940	8.09 4/1940
May	Amt. Date	2.40 31/1946	3.87 31/1946	4.27 31/1946	5.05 31/1946	5.16 31/1946	5.19 31-1/1946
Jun.	Amt. Date	1.70 8/1946	2.23 18/1945	2.70 26/1946	2.94 26/1946	5.13 31-1/1946	5.19 31-1/1946
Jul.	Amt. Date	1.45 28/1943	1.84 6/1948	1.97 5/1940	1.97a 5/1940	2.26 5/1940	2.32 4-5/1940
Aug.	Amt. Date	1.62 19/1942	2.12 19/1942	2.22 8/1948	3.18 8/1948	3.19 7-8/1948	4.11 7-8/1948
Sep.	Amt. Date	1.68 14/1942	1.70 14/1942	1.79 14/1942	1.79 14/1942	2.30 19/1947	2.89 19/1947
Oct.	Amt. Date	2.20 5/1945	3.26 5/1945	3.49 5/1945	3.80 5/1945	3.91 5/1945	3.91 5/1945
Nov.	Amt. Date	1.82 27/1948	2.53 27/1948	3.48 27/1948	4.22 27-28/1948	4.77 27-28/1948	5.15 10-11/1946
Dec.	Amt. Date	0.69 24/1948	0.94 24-25/1948	1.18 15/1947	1.94 26/1940	2.95 26/1940	3.30 26-27/1940
Annual	Amt. Date	3.30 4/4/40	4.10 4/8/43	4.36 4/8-9/43	6.65 4/4/40	8.07 4/4/40	8.09 4/4/40

a Also 3/1941

Station: RUTH, MISSISSIPPI

Drainage basin: PEARL

County: LINCOLN

Lat. 31° 23' N Long. 90° 19' W

Elev.(ft.) 400 Est.

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.01 6/1945	1.66 6/1945	2.17 5/1950	2.69 6/1950	3.14 5-6/1950	5.59 5-6/1950
Feb.	Amt. Date	1.66 13/1948	1.80 25/1944	1.88 13/1948	2.08 15-16/1949	3.04 15-16/1949	3.50 15-16/1949
Mar.	Amt. Date	1.49 21/1949	1.92 21/1949	2.31 20/1943	3.36 21/1949	3.57 20/1943	5.37 19-20/1943
Apr.	Amt. Date	1.97 9/1943	3.66 9/1943	4.36 9/1943	4.58 9/1943	4.67 9/1943	4.78 8-9/1943
May	Amt. Date	1.72 7/1947	2.18 14/1942	2.35 14/1942	2.80 14-15/1942	2.80 14-15/1942	3.25 6-7/1947
Jun.	Amt. Date	1.11 13/1945	1.27 13/1945	1.36 13/1945	2.17 13/1945	2.41 13/1945	3.02 13-14/1945
Jul.	Amt. Date	2.58 13/1949	3.23 13/1949	4.01 27/1945	5.38 27/1945	5.43 27/1945	5.43 27/1945
Aug.	Amt. Date	1.85 12/1945	2.51 12/1945	2.51 12/1945	2.51 12/1945	2.51 12/1945	3.28 12-13/1945
Sep.	Amt. Date	1.08 9/1949	1.74 9/1949	1.90 19/1947	2.79 19/1947	5.47 19/1947	7.93 19-20/1947
Oct.	Amt. Date	2.15 31/1942	2.80 31/1942	2.85 31/1942	2.85 31/1942	3.37 24-25/1945	3.52 24-25/1945
Nov.	Amt. Date	1.24 13/1947	1.39 10/1946	1.63 10/1946	1.96 10/1946	2.95E 6-7/1943	5.40 6-7/1943
Dec.	Amt. Date	2.00 15/1940	2.78 15/1940	3.03 15/1940	3.28 15/1940	5.03 22/1941	5.04 22/1941
Annual	Amt. Date	2.58 7/13/49	3.66 4/9/43	4.36 4/9/43	5.38 7/27/45	5.47 9/19/47	7.93 9/19-20/47

Station: SARDIS DAM, MISSISSIPPI

Drainage basin: YAZOO

County: PANOLA

Lat. 34° 24' N **Long.** 89° 48' W

Elev.(ft.) 234

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.00 10/1950	1.61 10/1950	1.82 10/1950	2.17 10/1950	2.18 10/1950	4.30 31-1/1945
Feb.	Amt. Date	0.64 13/1946	0.82 8/1946	0.99 8/1946	1.52 8/1946	2.54 8/1946	3.90 12-13/1948
Mar.	Amt. Date	1.12 24/1949	1.38 26-27/1944	1.66 30/1948	2.28 30-31/1948	2.71 30-31/1948	3.45 12/1950
Apr.	Amt. Date	1.33 9/1942	1.89 9/1942	2.38 8-9/1942	3.71 8-9/1942	5.52 8-9/1942	5.86 8-9/1942
May	Amt. Date	1.63 10/1943	1.84 10/1943	1.91 10/1943	2.02 10-11/1943	2.02 10-11/1943	2.13 4/1944
Jun.	Amt. Date	1.51 3/1950	1.91 3/1950	1.99 3/1950	2.16 3/1950	2.38 3/1950	3.58 2-3/1950
Jul.	Amt. Date	1.70 14/1943	1.74 14/1943	1.74 14/1943	3.26E 24/1945	3.80E 24/1945	3.82E 24/1945
Aug.	Amt. Date	2.42 15/1948	2.83 15/1948	3.13 15/1948	3.44 15/1948	3.47 15/1948	3.51 15-16/1948
Sep.	Amt. Date	1.25 28/1946	1.98 28/1946	3.21 28/1946	4.30 28/1946	4.49 28/1946	4.56 28/1946
Oct.	Amt. Date	1.23 30/1942	1.72 30/1942	1.94 30/1942	2.23 30/1942	2.87 30/1942	2.87 30/1942
Nov.	Amt. Date	1.18 4/1947	1.87 18/1948	2.18 18/1948	2.92 18/1948	4.40 18/1948	5.46 18-19/1948
Dec.	Amt. Date	1.14 27/1942	2.01 27/1942	2.26 27/1942	3.40 27/1942	3.99 30-31/1944	5.24 30-31/1944
Annual	Amt. Date	2.42 8/15/48	2.83 8/15/48	3.21 9/28/46	4.30 9/28/46	5.52 4/8-9/42	5.86 4/8-9/42

Station: SAREPTA, MISSISSIPPI

Drainage basin: YAZOO

County: CALHOUN

Lat. 34° 07' N **Long.** 89° 17' W

Elev.(ft.) 270 Est.

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.28 7/1946	1.66 7/1946	1.74 3/1949	2.59a 7/1946	3.86 2-3/1949	4.65 2-3/1949
Feb.	Amt. Date	0.70 25/1948	0.94 25/1948	1.02 25/1948	1.62 13/1948	2.42 12-13/1948	3.98 12-13/1948
Mar.	Amt. Date	1.51 26/1944	2.08 26-27/1944	2.46 26-27/1944	2.83 26-27/1944	3.54 15-16/1948	4.31 11-12/1950
Apr.	Amt. Date	1.54 8/1942	1.69b 8/1942	1.96 10-11/1947	2.61 10-11/1947	3.18 10-11/1947	3.18 10-11/1947
May	Amt. Date	1.07 8/1949	1.36 13/1950	1.82 13/1950	2.36 13/1950	2.45 13-14/1950	2.45 13-14/1950
Jun.	Amt. Date	2.93 22/1947	5.79 22/1947	6.08 22/1947	6.38 22/1947	6.44 22/1947	6.57 21-22/1947
Jul.	Amt. Date	0.89 15/1947	1.58 15-16/1947	1.59 15-16/1947	1.61 15-16/1947	2.25 15/1950	2.25 15/1950
Aug.	Amt. Date	1.13 13/1947	1.52 18/1946	1.56 18/1946	1.67 10/1943	1.67 10/1943	2.17 30-31/1944
Sep.	Amt. Date	1.03 10/1945	1.24 23/1946	1.37 10/1945	1.55 22-23/1946	1.69 4/1948	1.86 22-23/1946
Oct.	Amt. Date	0.59 30/1949	0.84 30/1949	1.09 30/1949	1.61 30/1949	1.74 30/1949	2.09 30-31/1949
Nov.	Amt. Date	1.05c 20/1941	1.99 18/1948	2.81 18/1948	3.64 18/1948	5.50 18/1948	6.44 18-19/1948
Dec.	Amt. Date	0.65 15/1947	1.12 15/1947	1.40 15/1947	1.80 15/1947	1.92 15/1947	2.68 30-31/1944
Annual	Amt. Date	2.93 6/22/47	5.79 6/22/47	6.08 6/22/47	6.38 6/22/47	6.44 6/22/47	6.57 6/21-22/47

a Also 3/1949

b Also 10-11/1947

c Also 18/1948

Station: SHELBY, MISSISSIPPI

Drainage basin: YAZOO

County: BOLIVAR

Lat. 33° 57' N **Long.** 90° 46' W

Elev.(ft.) 170

Period of record: 1940-1949 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.97 6/1946	1.41 31-1/1948	1.90 31-1/1948	1.91 31-1/1948	2.92 8/1946	3.37 7-8/1946
Feb.	Amt. Date	1.19 12/1948	1.35 12/1948	1.81 12/1948	1.97a 8/1944	2.77 12/1948	4.25 11-12/1948
Mar.	Amt. Date	1.69 30/1949	1.78 26-27/1944	1.85 26-27/1944	1.91 26-27/1944	2.27E 26-27/1944	3.25E 26-27/1944
Apr.	Amt. Date	2.10 8/1942	2.63 8/1942	3.03 8/1942	3.83 8/1942	7.20 8/1942	7.80 8-9/1942
May	Amt. Date	1.30 5/1948	1.50 5-6/1948	1.80 30/1946	1.80 30/1946	1.81 29/1949	2.74 30-31/1946
Jun.	Amt. Date	1.88 23/1947	2.53 23/1947	3.06 23/1947	3.12 23/1947	3.12 23/1947	3.12 23/1947
Jul.	Amt. Date	1.66 25/1945	2.35 25/1945	2.36 25/1945	2.62 25/1945	3.11 13/1941	3.28 13/1941
Aug.	Amt. Date	1.65 16/1947	1.84 16/1947	1.85 16/1947	1.85 16/1947	1.85 16/1947	2.20 15-16/1947
Sep.	Amt. Date	1.08 9/1948	1.65 24/1940	1.97 24/1940	2.27 24/1940	3.74 12-13/1945	4.05 12-13/1945
Oct.	Amt. Date	1.90 24/1946	2.12 24/1946	2.55b 30-31/1941	3.80 30-31/1941	4.20 30-31/1941	4.61 30-31/1941
Nov.	Amt. Date	1.02 10/1946	1.73 10/1946	1.93 10/1946	2.68 5/1948	2.97 5/1948	3.11 10/1946
Dec.	Amt. Date	1.25 31/1947	1.67 31/1947	1.82 31/1947	2.08 27/1942	2.45 27/1942	3.12 30-31/1944
Annual	Amt. Date	2.10 4/8/42	2.63 4/8/42	3.06 6/23/47	3.83 4/8/42	7.20 4/8/42	7.80 4/8-9/42

a Also 12/1948

b Also 24/1946

Station: SHUBUTA, MISSISSIPPI

Drainage basin: CHICKASAWHAY

County: CLARKE

Lat. 31° 52' N **Long.** 88° 42' W

Elev.(ft.) 197

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.21 30/1942	1.24 30/1942	1.34 5/1946	1.64 6/1945	2.16 6/1945	2.88 18-19/1947
Feb.	Amt. Date	0.97 28/1944	1.59 16/1949	2.03 16/1949	3.20 15-16/1949	4.60 15-16/1949	4.72 15-16/1949
Mar.	Amt. Date	1.42 21/1942	2.16 15/1946	2.70 15/1946	3.26 15/1946	4.41 6-7/1941	4.41 6-7/1941
Apr.	Amt. Date	1.44 30/1940	2.50 30/1940	3.52 30/1940	4.93 30/1940	6.51 30/1940	7.03 30-1/1940
May	Amt. Date	1.44 11/1943	2.21 1/1949	2.32 1/1949	2.37 1/1949	3.52E 30-1/1940	7.03 30-1/1940
Jun.	Amt. Date	1.25 19/1949	1.74 19/1949	1.82 19/1949	2.39 29/1940	2.63 29/1940	3.10 28-29/1940
Jul.	Amt. Date	2.41 22/1941	2.97 30/1946	3.31 5/1941	3.58 5/1941	4.04 5/1941	4.58 14-15/1949
Aug.	Amt. Date	.65 4/1946	2.82 4/1946	2.95 4/1946	3.15 4-5/1946	3.15 4-5/1946	3.44 4-5/1946
Sep.	Amt. Date	2.29 11/1946	2.44 11/1946	2.45 11/1946	3.27 4/1949	4.05 4/1949	4.60 4-5/1949
Oct.	Amt. Date	1.14 31/1942	1.38 31/1942	1.47 10-11/1948	2.57 10-11/1948	3.15 25/1945	3.27 25/1945
Nov.	Amt. Date	2.80 7/1943	3.12 7/1943	3.30 7/1943	3.72 7/1943	4.61 7/1943	5.02 6-7/1943
Dec.	Amt. Date	1.27 5/1950	1.75 13/1940	2.10 27/1942	3.06 27/1942	5.29 27/1942	5.44 27-28/1942
Annual	Amt. Date	2.80 11/7/43	3.12 11/7/43	3.52 4/30/40	4.93 4/30/40	6.51 4/30/40	7.03 4/30-5/1/40

Station: STATE COLLEGE, MISSISSIPPI

Drainage basin: TOMBIGBEE

County: OKTIBBEHA

Lat. 33° 27' N **Long.** 88° 47' W

Elev.(ft.) 424

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.19 5/1950	1.90 5/1950	2.18 5/1950	3.35 5/1950	4.30 5/1950	7.43 5-6/1950
Feb.	Amt. Date	0.83 6/1946	1.43 4/1943	1.70 4/1943	2.05 14/1950	3.68 14/1950	4.67 14/1950
Mar.	Amt. Date	0.91 15/1946	1.21 15/1946	1.46 15/1946	1.79 13/1950	2.63 12-13/1950	3.22 12-13/1950
Apr.	Amt. Date	1.32 28/1945	1.50a 28/1945	1.71 10/1948	2.12 10/1948	2.12 10/1948	2.48 31-1/1949
May	Amt. Date	1.24 7/1946	1.30 7/1946	1.45 21/1950	1.54b 31/1946	2.47 1/1949	2.53 1/1949
Jun.	Amt. Date	3.20 2/1947	4.50 2/1947	5.25 1-2/1947	5.55 1-2/1947	6.53 1-2/1947	6.62 1-2/1947
Jul.	Amt. Date	1.42 24/1945	1.88 22/1950	1.90 22/1950	1.94c 18/1947	2.39 24/1945	2.61 24/1945
Aug.	Amt. Date	2.96 13/1947	3.00 13/1947	3.00 13/1947	3.00 13/1947	3.00 13/1947	3.00 13/1947
Sep.	Amt. Date	1.15 16/1943	1.90 16/1943	2.04 16/1943	2.87 4/1948	3.48 4/1948	3.74 4-5/1948
Oct.	Amt. Date	0.94 27/1947	1.14 27/1947	1.30 22/1945	1.83 25/1946	1.92 25/1946	1.92 25/1946
Nov.	Amt. Date	1.19 18/1948	2.00 18/1948	2.22 18/1948	2.73 18-19/1948	2.98 10/1946	3.02 10/1946
Dec.	Amt. Date	0.62 28/1946	1.03 27/1942	1.36 15/1947	2.03 27/1942	2.93 27/1942	3.28 27-28/1942
Annual	Amt. Date	3.20 6/2/47	4.50 6/2/47	5.25 6/1-2/47	5.55 6/1-2/47	6.53 6/1-2/47	7.43 1/5-6/50

a Also 10/1948

b Also 1/1949

c Also 22/1950

Station: STONEVILLE, MISSISSIPPI

Drainage basin: YAZOO

County: WASHINGTON

Lat. 33° 25' N Long. 90° 55' W

Elev.(ft.) 127

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.23 8/1946	1.41 8/1946	1.43 8/1946	2.27 8/1946	2.76 2-3/1949	3.68 2-3/1949
Feb.	Amt. Date	0.99 23/1944	1.52 12/1950	1.82 12/1950	2.64 12/1950	3.10 12-13/1950	3.59 12-13/1950
Mar.	Amt. Date	1.76 15/1946	2.12 15/1946	2.38 15/1946	2.58a 27/1944	2.87 3/1945	3.77 3-4/1945
Apr.	Amt. Date	1.56 10/1944	2.33 10/1947	2.53 10-11/1947	3.49 8/1942	5.41 8/1942	5.78 8-9/1942
May	Amt. Date	1.83 1/1949	2.21 1/1949	2.64 22/1944	2.77 22/1944	3.27 22/1944	4.94 1-2/1949
Jun.	Amt. Date	1.46 17/1948	1.52 10/1942	1.95 1/1947	2.32 30-1/1946	2.58 30-1/1946	3.03 25-26/1946
Jul.	Amt. Date	1.15 2/1941	1.64 7/1940	2.39 7/1940	3.48 7/1940	4.03 7/1940	4.24 14-15/1950
Aug.	Amt. Date	1.15 1/1941	1.96E 11/1943	2.94E 11/1943	3.92 11/1943	3.92 11/1943	3.92 11/1943
Sep.	Amt. Date	1.20 23/1940	1.49 23/1940	1.54 23/1940	1.63 8/1940	2.75 23-24/1940	3.10E 23-24/1940
Oct.	Amt. Date	1.63 17/1941	2.10 17/1941	2.36 17/1941	2.77 17/1941	3.06 17/1941	3.22 30-31/1941
Nov.	Amt. Date	0.77 3/1950	0.96 3/1950	1.25 3/1950	2.10 18-19/1944	2.95 18/1948	3.97 18-19/1948
Dec.	Amt. Date	0.97 31/1947	1.10 2/1950	1.43 2/1950	1.75 2-3/1950	2.76 30-31/1944	2.95 30-31/1944
Annual	Amt. Date	1.83 5/1/49	2.33 4/10/47	2.94E 8/11/43	3.92 8/11/43	5.41 4/8/42	5.78 4/8-9/42

a Also 15/1946

U.S. WEATHER BUREAU

Station: SYLVARENA, MISSISSIPPI

Drainage basin: LEAF

County: SMITH

Lat. 32° 01' N Long. 89° 22'

Elev.(ft.) 414

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95 17/1943	1.20 17/1943	1.32 6/1945	2.10 6/1945	2.40 6/1945	3.47E 18-19/1947
Feb.	Amt. Date	0.86 6/1946	1.47 13/1948	1.60 13/1948	1.72 13/1948	1.81 4-5/1945	2.76 9/1946
Mar.	Amt. Date	1.52 20/1942	2.11 20/1942	2.38 30/1949	3.62 30/1949	3.96 30-31/1949	4.73 30-31/1949
Apr.	Amt. Date	1.70 24/1945	2.14 24/1945	2.18 24/1945	2.65 24/1945	3.12 8/1943	3.41 25-26/1944
May	Amt. Date	1.02 1/1949	1.58 1/1949	1.95 1/1949	2.27 1/1949	2.47 1-2/1949	2.55 1-2/1949
Jun.	Amt. Date	2.34 16/1948	2.35 16/1948	2.35 16/1948	2.35 16/1948	2.35 16/1948	2.60 16-17/1948
Jul.	Amt. Date	1.91 12/1949	2.08 17/1943	2.10 3/1942	2.54 3/1942	2.60 24/1949	3.98 30-31/1944
Aug.	Amt. Date	1.62 6/1941	2.11 6/1941	2.44 9/1948	2.65 9/1948	2.70 9/1948	3.27 8-9/1948
Sep.	Amt. Date	1.23 28/1946	1.37a 28/1946	1.82 4/1948	2.58 4/1948	3.57 4/1948	3.90 4/1948
Oct.	Amt. Date	0.98 19/1947	1.16 19/1947	1.17 19/1947	1.18 19/1947	1.31b 5/1945	1.35 5-6/1945
Nov.	Amt. Date	1.81 6/1943	2.69 6-7/1943	2.91 6-7/1943	3.25 6-7/1943	4.20 6-7/1943	4.79 6-7/1943
Dec.	Amt. Date	1.60 22/1941	2.15 22/1941	3.12 22/1941	4.21 22/1941	5.38 22/1941	5.38 22/1941
Annual	Amt. Date	2.34 6/16/48	2.69 11/6-7/43	3.12 12/22/41	4.21 12/22/41	5.38 12/22/41	5.38 12/22/41

File No. 50028-

a Also 6/1942

b Also 19-20/1947

Station: TISHOMINGO, MISSISSIPPI

Drainage basin: TOMBIGBEE

County: TISHOMINGO

Lat. 34° 38' N Long. 88° 12' W

Elev.(ft.) 510 Est.

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.78 7/1946	3.23 7/1946	3.23 7/1946	3.53 7/1946	4.01 7/1946	4.48 7-8/1946
Feb.	Amt. Date	1.21 26/1946	1.46 6/1946	1.60 6/1946	2.22 5-6/1946	3.69 13/1950	5.10 13-14/1950
Mar.	Amt. Date	1.31 26/1949	1.71 26/1949	2.04 26/1949	3.09 26-27/1949	3.34 26-27/1949	3.45 18-19/1944
Apr.	Amt. Date	1.19 11/1944	1.24 11/1944	1.24 11/1944	1.59 27-28/1945	1.74 27-28/1945	1.95 8-9/1942
May	Amt. Date	1.67 23/1946	2.03 23/1946	2.14 23/1946	2.39 23-24/1946	2.57 23-24/1946	3.01E 3-4/1944
Jun.	Amt. Date	2.04 14/1944	2.22 14/1944	2.22 14/1944	2.22 14/1944	2.64 14-15/1944	2.82 14-15/1944
Jul.	Amt. Date	1.28 18/1946	2.46E 28/1949	3.69 28/1949	3.69 28/1949	3.69 28/1949	3.69 28/1949
Aug.	Amt. Date	1.87 26/1947	2.10 26/1947	2.12 26/1947	2.13 26/1947	2.41 26/1947	2.48 26-27/1947
Sep.	Amt. Date	0.67 6/1944	1.04 19/1943	1.24 19/1943	1.58 19/1943	2.11 2/1950	2.41 1-2/1950
Oct.	Amt. Date	0.66 18/1947	0.91 31/1942	1.41 31/1942	2.04 31/1942	2.10 30-31/1942	2.13 21-22/1945
Nov.	Amt. Date	0.88 18/1948	1.42 18/1948	1.56 18/1948	2.11 18/1948	3.41 18-19/1948	3.45 18-19/1948
Dec.	Amt. Date	1.36 27/1942	2.27 27/1942	2.52 27/1942	2.90 27/1942	3.53 27/1942	3.78 27-28/1942
Annual	Amt. Date	2.04 6/14/44	3.23 1/7/46	3.69 7/28/49	3.69 7/28/49	4.01 1/7/46	5.10 2/13-14/50

Station: TUPELO, MISSISSIPPI

Drainage basin: TOMBIGBEE

County: LEE

Lat. 34° 15' N Long. 88° 43' W

Elev.(ft.) 278

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.38 4/1949	1.64 4/1949	1.84 4/1949	2.31 3/1949	3.31 2-3/1949	4.03 2-3/1949
Feb.	Amt. Date	1.21 26/1946	1.28 12/1948	1.62 12/1948	2.22 8/1946	2.87 8-9/1946	4.61 12/1948
Mar.	Amt. Date	1.45 16/1948	2.13 16/1948	2.79 16/1948	3.56 16/1948	4.89 16/1948	4.90 15-16/1948
Apr.	Amt. Date	1.35 11/1943	1.49 11/1944	1.52 11/1944	1.95 11/1947	2.34a 18/1940	3.35 18-19/1940
May	Amt. Date	1.22 15/1945	1.33 15/1945	1.54 13/1950	2.09 13-14/1950	2.25 13-14/1950	2.80 4-5/1944
Jun.	Amt. Date	1.66 25/1946	2.01 25/1946	2.14 25/1946	2.18 25/1946	2.18 25/1946	2.22 25-26/1946
Jul.	Amt. Date	1.95 3/1941	2.34 3/1941	2.41 3/1941	2.50 3/1941	2.61 3-4/41	3.38 3-4/1941
Aug.	Amt. Date	1.34 18/1940	1.36 18/1940	1.37 18/1940	1.45 24/1947	1.63 30-31/1950	2.20 30-31/1944
Sep.	Amt. Date	1.36 15/1943	1.88 15/1943	1.96 15/1943	2.05 4/1948	2.88 4-5/1948	3.05 4-5/1948
Oct.	Amt. Date	0.85 27/1941	1.04 27/1941	1.26 27/1941	1.51 30-31/1942	1.55 30-31/1942	1.55 30-31/1942
Nov.	Amt. Date	1.77 6/1943	1.77b 6/1943	1.88 18/1948	2.97 18/1948	4.26 18-19/1948	4.63 18-19/1948
Dec.	Amt. Date	1.49 27/1942	2.66 27/1942	3.09 27/1942	3.74 27/1942	4.30 27/1942	4.60 27-28/1942
Annual	Amt. Date	1.95 7/3/41	2.66 12/27/42	3.09 12/27/42	3.74 12/27/42	4.89 3/16/48	4.90 3/15-16/48

a Also 10-11/1947

b Also 18/1948

Station: TYLERTOWN, MISSISSIPPI

Drainage basin: PEARL

County: WALTHALL

Lat. 31° 07' N Long. 90° 08' W

Elev.(ft.) 392

Period of record: 1941-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.62 5/1946	1.87 5/1946	2.02 5/1946	2.19 5/1946	2.20 5/1946	2.84 31-1/1942
Feb.	Amt. Date	2.07 13/1950	2.61 13/1950	2.99 13/1950	4.08 13/1950	5.12 13/1950	5.38 13/1950
Mar.	Amt. Date	2.38 21/1949	3.74 21/1949	3.91 21/1949	4.16 21/1949	4.16 21/1949	4.66 19-20/1943
Apr.	Amt. Date	1.77 10/1947	2.51 10/1947	3.07 10/1947	3.16 10/1947	4.09 10-11/1947	4.50 10-11/1947
May	Amt. Date	1.70 10/1943	2.27 24/1947	2.54 24/1947	3.38 24/1947	3.48 24/1947	5.05 28-29/1947
Jun.	Amt. Date	2.02 3/1942	2.42 3/1942	2.74 3/1942	2.75 3/1942	3.66 14/1945	5.00 13-14/1945
Jul.	Amt. Date	1.24 17/1943	1.30E 22/1942	1.95E 22/1942	3.25 22/1942	3.25 22/1942	3.25 22/1942
Aug.	Amt. Date	2.45 17/1942	3.43 17/1942	3.44 17/1942	3.45 17/1942	3.45 17/1942	3.71 17/1942
Sep.	Amt. Date	1.43 16/1942	2.55 16/1942	2.87 16/1942	3.63 16/1942	4.55 16/1942	4.72 15-16/1942
Oct.	Amt. Date	1.16 11/1948	1.60 11/1948	1.90 25/1945	2.72 25/1945	2.82 25/1945	2.83 25/1945
Nov.	Amt. Date	1.02 8/1944	1.61 20/1945	1.75 20/1945	1.76 20/1945	2.93 10/1946	3.19 10-11/1946
Dec.	Amt. Date	0.91 16/1948	1.54 16/1948	2.11 16/1948	3.04 16/1948	3.29 16/1948	3.47E 27-28/1942
Annual	Amt. Date	2.45 8/17/42	3.74 3/21/49	3.91 3/21/49	4.16 3/21/49	5.12 2/13/50	5.38 2/13/50

Station: UNIVERSITY, MISSISSIPPI

Drainage basin: YAZOO

County: LAFAYETTE

Lat. 34° 22' N Long. 89° 32' W

Elev.(ft.) 493

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.46 1/1948	2.11 1/1948	2.33 31-1/1948	2.83 31-1/1948	2.89 31-1/1948	5.02 31-1/1945
Feb.	Amt. Date	0.82 5/1946	0.99 5/1946	1.20 5/1946	1.53 12/1948	2.70 12/1948	4.80 12-13/1948
Mar.	Amt. Date	1.46 27/1944	1.63 27/1944	2.14 26/1949	2.47 26/1949	2.61 26-27/1949	3.55 11-12/1950
Apr.	Amt. Date	1.27 30/1950	2.17 30/1950	3.13 30/1950	3.68 30/1950	4.09 30/1950	4.11 29-30/1950
May	Amt. Date	1.24 23/1946	2.06 23/1946	2.12 23/1946	2.49 23/1946	2.55 23-24/1946	2.73 23-24/1946
Jun.	Amt. Date	1.33 26/1949	1.95 29/1942	2.30 22/1947	3.00 22/1947	3.96 22/1947	3.99 22/1947
Jul.	Amt. Date	1.49 12/1940	2.43 12/1940	2.50 12/1940	2.59 12/1940	2.59 12/1940	2.59 12/1940
Aug.	Amt. Date	1.67 19/1942	2.02 19/1942	2.02 19/1942	2.13 15/1948	2.57 30-31/1944	2.97 30-31/1944
Sep.	Amt. Date	1.75 10/1945	1.81 17/1945	1.83 10/1945	1.88 10/1945	1.88 10/1945	2.52 28-29/1944
Oct.	Amt. Date	1.23 5/1949	1.54 21/1949	1.72 5/1949	1.85 21-22/1949	1.86a 5/1949	2.58 4-5/1949
Nov.	Amt. Date	0.83 18/1948	1.49 18/1948	2.01 18/1948	2.95 18/1948	4.97 18/1948	5.76 18-19/1948
Dec.	Amt. Date	0.95 12/1940	1.68 31-1/1947	2.33 31-1/1947	3.08 31/1944	4.19 31/1944	5.95 30-31/1944
Annual	Amt. Date	1.75 9/10/45	2.43 7/12/40	3.13 4/30/50	3.68 4/30/50	4.97 11/18/48	5.95 12/30-31/44

a Also 21-22/1949

Station: VICKSBURG WB CITY, MISSISSIPPI*

Drainage basin: MISSISSIPPI

County: WARREN

Lat. 32° 21'N Long. 90° 53'W

Elev.(ft.) 234

Period of record: 1940-1950 ONLY

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95 26/1950	1.39 5/1946	1.32 5/1946	2.32 7/1946	2.69 7/1946	3.41 7-8/1946
Feb.	Amt. Date	1.20 13/1950	1.42 13/1950	1.54 13/1950	2.25 16/1942	3.01 9/1946	4.85 8-9/1946
Mar.	Amt. Date	2.04 27/1944	2.88 27-28/1944	3.31 27-28/1944	3.68 27-28/1944	4.00 27-28/1944	5.69 27-28/1944
Apr.	Amt. Date	2.31 27/1949	2.42 27/1949	2.44 27/1949	2.56 18/1944	2.71 27/1949	3.08 26-27/1949
May	Amt. Date	2.54 14/1942	2.75 14/1942	2.98 14/1942	3.70 14/1942	3.76 14/1942	3.76 14/1942
Jun.	Amt. Date	1.82 30/1942	2.19 11/1945	2.30 14/1945	2.32 14/1945	2.93 14/1945	3.42 13-14/1945
Jul.	Amt. Date	2.11 31/1949	2.77 31/1949	2.86 31/1949	3.08 31/1949	3.10 31/1949	3.10 31/1949
Aug.	Amt. Date	1.81 9/1948	2.97 9/1948	3.95 9/1948	4.56 9/1948	4.99 9/1948	5.31 9/1948
Sep.	Amt. Date	1.80 11/1950	1.81 11/1950	1.81 11/1950	1.81 11/1950	2.10 15-16/1947	3.03 19-20/1947
Oct.	Amt. Date	1.90 25/1942	2.32 25/1942	2.92 5/1945	3.57 5/1945	4.57 5/1945	4.67 5-6/1945
Nov.	Amt. Date	2.58 18/1948	3.26 18/1948	3.51 18/1948	3.55 18/1948	5.26 1/1948	5.32 1-2/1948
Dec.	Amt. Date	1.97 16/1948	2.25 16/1948	2.36 16/1948	2.81 27/1942	3.09 27/1942	3.22 26-27/1942
Annual	Amt. Date	2.58 11/18/48	3.26 11/18/48	3.95 8/9/48	4.56 8/9/48	5.26 11/1/48	5.69 3/27-28/44

January 24-hr, February 24-hr, March 1-, 2-, 3-hr, April 1-, 2-, 24-hr, May 1-, 2-, 3-hr, June 1-, 2-, 3-hr, July 1-, 2-, 3-hr, August 1-, 2-, 3-hr, September 24-hr, October 1-, 3-hr, November 1-, 2-, 3-hr and December 1-, 2-hr are true maxima.

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

Station: VICKSBURG WB CITY, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: WARREN

Lat. 30° 21' N Long. 90° 53' W

Elev.(ft.) 234

Period of record: 1893-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	2.10 6/1913	2.24 6/1913	2.26 6/1913	3.21 10/1901	4.74 5-6/1899	7.03 10-11/1901
Feb.	Amt. Date	2.80 17/1927	4.17 17/1927	5.78 17/1927	6.88 17/1927	6.88 17/1927	6.92 17-18/1927
Mar.	Amt. Date	2.51 27/1902	3.43 27/1902	4.53 27/1902	4.79 27/1902	5.84 27/1902	7.12 26-27/1902
Apr.	Amt. Date	2.31 27/1949	2.42 27/1949	2.76 1/1920	3.44 1/1920	4.07 28-29/1936	4.85 28-29/1936
May	Amt. Date	2.55 31/1901	3.55 31/1901	3.69 31/1901	3.75 31/1901	4.46 24-25/1901	6.23 5-6/1935
Jun.	Amt. Date	2.41 13/1915	2.73 13/1928	2.82 13/1928	3.72 16-17/1934	4.60 16-17/1934	5.96 13-14/1928
Jul.	Amt. Date	2.38 16/1914	3.94 13/1907	4.90 13/1907	7.10 13/1907	7.55 13/1907	7.99 13/1907
Aug.	Amt. Date	3.11 19/1918	3.29 19/1918	3.95 9/1948	4.56 9/1948	4.99 9/1948	5.31 9/1948
Sep.	Amt. Date	2.19 29/1939	2.29 29-30/1939	2.57 20-21/1909	3.20 20-21/1909	3.59 20-21/1909	3.90 19-20/1898
Oct.	Amt. Date	1.90 25/1942	2.70 14/1905	2.92 5/1945	4.36 17/1918	4.75 29/1918	5.31 8-9/1918
Nov.	Amt. Date	2.58 18/1948	3.26 18/1948	3.51 18/1948	3.55 18/1948	5.26 1/1948	5.32 1-2/1948
Dec.	Amt. Date	1.97 16/1948	2.39 10/1899	2.82 10/1899	3.54 10/1899	4.86 10/1899	5.56 10-11/1899
Annual	Amt. Date	3.11 8/19/18	4.17 2/17/27	5.78 2/17/27	7.10 7/13/07	7.55 7/13/07	7.99 7/13/07

January 1-, 2-hr, February 1-, 2-, 3-hr, March 1-hr, April 1-hr, May 1-, 2-hr, June 1-, 2-hr, July 1-, 2-hr, August 1-, 3-hr, September 1-, 2-hr, October 1-, 3-hr, November 1-, 2-, 3-hr and December 1-hr are true maxima.

Station: WASHINGTON, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: ADAMS

Lat. 31° 35' N Long. 91° 18' W

Elev.(ft.) 280 Est.

Period of record: 1940-1945 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.57 30/1942	0.72 30/1942	0.73 30/1942	0.86 16/1941	0.86 16/1941	0.95 27-28/1944
Feb.	Amt. Date	1.19 4/1945	1.75 4/1945	2.01 4/1945	3.38 4-5/1945	4.43 4-5/1945	4.62 4-5/1945
Mar.	Amt. Date	1.55 15/1945	2.88 15/1945	4.21 15/1945	4.22 15/1945	4.23 15/1945	4.23 15/1945
Apr.	Amt. Date	1.73 16/1942	2.09 16/1942	2.19 16/1942	2.21 16/1942	3.05 16/1942	3.05 16/1942
May	Amt. Date	1.10 3/1944	1.60 14/1942	1.97 14/1942	2.02 14/1942	2.21 15-16/1945	2.22 14/1942
Jun.	Amt. Date	2.18 18/1944	2.23 18/1944	2.23 18/1944	2.23 18/1944	2.23 18/1944	2.23 18/1944
Jul.	Amt. Date	0.95 12/1945	1.04 29/1945	1.19 29/1945	1.42 29/1945	1.43 29/1945	1.82E 21-22/1942
Aug.	Amt. Date	0.32 30/1942	0.34 11/1943	0.36 11/1943	0.41 11/1943	0.51 11/1943	0.51 11/1943
Sep.	Amt. Date	0.16 24/1940	0.26 24/1940	0.29 24/1940	0.42 24/1940	0.56 23-24/1940	0.57 23-24/1940
Oct.	Amt. Date	0.91 31/1940	1.25 31/1940	1.49 31/1940	1.64 31/1940	1.64 31/1940	1.64 31/1940
Nov.	Amt. Date	2.02 11/1940	2.47 11/1940	2.86 11/1940	2.90 11/1940	2.94 10-11/1940	3.79 10-11/1940
Dec.	Amt. Date	0.65 7/1940	0.94 7/1940	1.33 7/1940	1.72 22/1941	2.19 15/1940	2.45 12/1940
Annual	Amt. Date	2.18 6/18/44	2.88 3/15/45	4.21 3/15/45	4.22 3/15/45	4.43 2/4-5/45	4.62 2/4-5/45

Station: WEST POINT, MISSISSIPPI

Drainage basin: TOMBIGBEE

County: CLAY

Lat. 33° 36' N Long. 88° 35' W

Elev.(ft.) 237

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95 3/1949	1.49 3/1949	1.83 3/1949	3.55E 7/1947	7.10 7/1947	7.10 7/1947
Feb.	Amt. Date	0.90 13/1946	1.08 13/1946	1.16 13/1948	1.84 8-9/1946	2.79 8-9/1946	3.57 8-9/1946
Mar.	Amt. Date	1.12 30/1949	1.29 30/1949	1.40 30/1949	1.75 12-13/1950	2.61 12-13/1950	4.19 12-13/1950
Apr.	Amt. Date	1.41 11/1947	1.73 11/1947	1.80 11/1947	2.41 11/1947	2.41 11/1947	2.41 11/1947
May	Amt. Date	1.02 31/1946	1.62 31/1946	2.43 31/1946	2.79 31/1946	2.92 31-1/1946	3.39 31-1/1946
Jun.	Amt. Date	1.28 21/1947	1.57 21/1947	2.29 1-2/1947	2.51 1-2/1947	3.09 1-2/1947	3.39 31-1/1946
Jul.	Amt. Date	1.26 2/1940	1.46 2/1940	1.78 2/1940	2.40 2/1940	3.64 2/1940	5.72 2-3/1940
Aug.	Amt. Date	1.18 15/1945	1.80 29/1950	2.33 29/1950	3.28 28-29/1950	3.42 28-29/1950	5.29 28-29/1950
Sep.	Amt. Date	1.11 17/1950	1.41 17/1950	1.75 4/1948	2.54 4/1948	3.11 4/1948	3.31 4-5/1948
Oct.	Amt. Date	0.88 25/1942	1.60 25/1942	1.64 25/1942	1.66 25/1942	1.68 25/1942	1.74 25-26/1942
Nov.	Amt. Date	1.16 18/1948	1.55 18/1948	1.74 18/1948	2.02 16/1948	2.66 10/1946	2.69 10/1946
Dec.	Amt. Date	0.67 9/1945	0.88 15/1947	1.25 15/1947	1.72 22/1941	1.93 6-7/1944	2.21 6-7/1944
Annual	Amt. Date	1.41 4/11/47	1.80 8/29/50	2.43 5/31/46	3.55E 1/7/47	7.10 1/7/47	7.10 1/7/47

Station: WHITE SAND, MISSISSIPPI

Drainage basin: PEARL

County: PEARL RIVER

Lat. 30° 50'N Long. 89° 43'W

Elev.(ft.) 186

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.18 5/1946	1.48 5/1946	1.60 5/1946	1.67 2/1944	2.65 19/1947	3.16 19/1947
Feb.	Amt. Date	0.83 18/1946	1.50 18/1946	1.64 18/1946	2.43 15/1942	2.55 15/1942	2.90 15-16/1942
Mar.	Amt. Date	1.44 15/1946	2.01 15/1946	2.91 13/1947	3.83 13/1947	4.07 16/1943	4.69 16-17/1943
Apr.	Amt. Date	1.88 25/1950	2.15 9/1943	2.45 9/1943	2.68 9/1943	2.82 13/1947	3.00 12-13/1947
May	Amt. Date	1.46 2/1949	1.94 4/1944	2.59 4/1944	3.24 4/1944	4.21 1-2/1949	4.21 1-2/1949
Jun.	Amt. Date	2.06 19/1947	2.80 8/1946	2.91 8/1946	2.94 8/1946	3.11 31-1/1946	3.39 31-1/1946
Jul.	Amt. Date	2.93 25/1945	5.38 25/1945	5.73 25/1945	6.82 25/1945	6.88 25/1945	6.92 25-26/1945
Aug.	Amt. Date	2.25 1/1949	2.56 1/1949	2.72 1/1949	2.90 1/1949	2.90 1/1949	2.94 15-16/1945
Sep.	Amt. Date	1.97 9/1947	1.98 9/1947	2.12 19/1947	3.36 19/1947	5.58 19/1947	9.00 19-20/1947
Oct.	Amt. Date	1.98 26/1947	2.57 26/1947	2.63 26/1947	2.66 26/1947	2.66 26/1947	2.66 26/1947
Nov.	Amt. Date	1.23 14/1947	2.08 14/1947	2.34 21/1948	3.04 21/1948	3.66 6-7/1943	4.66 25-26/1944
Dec.	Amt. Date	2.00 13/1940	2.88 13/1940	3.26 13/1940	3.58 13/1940	4.59 22/1941	4.84 22/1941
Annual	Amt. Date	2.93 7/25/45	5.38 7/25/45	5.73 7/25/45	6.82 7/25/45	6.88 7/25/45	9.00 9/19-20/47

Station: WIGGINS, MISSISSIPPI

Drainage basin: PASCAGOULA

County: STONE

Lat. 30° 52'N Long. 89° 08'W

Elev.(ft.) 282

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.80 30/1947	0.92 5/1946	1.23 30/1947	1.39 13/1947	1.74 13/1947	2.55 19/1947
Feb.	Amt. Date	1.76 16/1945	2.02 16/1945	2.09 16/1945	2.15 16/1945	2.32 16/1945	2.32 16/1945
Mar.	Amt. Date	1.98 13/1947	3.33 13/1947	4.22 13/1947	4.92 13/1947	5.10 13/1947	5.11 13/1947
Apr.	Amt. Date	1.89 21/1949	2.94 21/1949	3.11 21/1949	3.56 21/1949	3.72 1/1947	3.86E 21-22/1949
May	Amt. Date	1.40 6/1946	2.49 31/1946	2.83 31/1946	3.23 31-1/1946	4.61 31-1/1946	4.82 31-1/1946
Jun.	Amt. Date	2.00 13/1945	2.68 13/1945	3.27 13/1945	3.45 13-14/1945	4.61 31-1/1946	4.82 31-1/1946
Jul.	Amt. Date	2.34 19/1949	2.35 19/1949	2.35 19/1949	2.35 19/1949	2.35 19/1949	2.50 31-1/1949
Aug.	Amt. Date	1.25 1/1949	1.94 1/1949	2.13a 5/1946	2.34 1/1949	2.35 1/1949	2.50 31-1/1949
Sep.	Amt. Date	1.70 23/1946	1.85 23/1946	1.90 23/1946	2.47 19/1947	3.93 19/1947	5.93 19/1947
Oct.	Amt. Date	1.17 13/1949	1.30 13/1949	1.48 13/1949	1.49 13/1949	1.79E 10-11/1948	1.95 10-11/1948
Nov.	Amt. Date	2.00 26/1948	2.95 26/1948	3.57 26/1948	4.52 26/1948	5.92 26/1948	9.23 26/1948
Dec.	Amt. Date	1.28 5/1950	1.65 5/1950	1.71 5/1950	1.94 24/1945	3.09 24/1945	3.77 24/1945
Annual	Amt. Date	2.34 7/19/49	3.33 3/13/47	4.22 3/13/47	4.92 3/13/47	5.92 11/26/48	9.23 11/26/48

a Also 1/1949

Station: WILKINSON, MISSISSIPPI

Drainage basin: MISSISSIPPI

County: WILKINSON

Lat. 31° 14' N **Long.** 91° 15' W

Elev.(ft.) 400 Est.

Period of record: 1940-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.03 6/1950	1.56 6/1950	1.85 5-6/1950	2.47 5-6/1950	4.43 5-6/1950	6.02 5-6/1950
Feb.	Amt. Date	0.88 21/1943	1.00 4-5/1945	1.30 4-5/1945	2.04 4-5/1945	2.11 4-5/1945	2.77E 4-5/1943
Mar.	Amt. Date	1.70a 19/1943	2.13 1/1948	2.43 1-2/1948	2.51 19/1943	2.87 19-20/1943	4.45 1-2/1948
Apr.	Amt. Date	2.15 16/1943	3.78 16/1943	4.05 16-17/1943	4.54 16-17/1943	5.14 16-17/1943	5.18 16-17/1943
May	Amt. Date	1.44 22/1944	1.80 15/1946	2.05 15/1946	2.61 15/1946	2.95 15/1946	3.81 14-15/1946
Jun.	Amt. Date	2.69 2/1945	3.52 2/1945	3.53 2/1945	3.56 2/1945	3.70 2/1945	3.74 2-3/1945
Jul.	Amt. Date	0.91 1/1948	1.25 26/1942	1.35 26/1942	1.37 24/1942	1.37 24/1942	1.37 24/1942
Aug.	Amt. Date	1.54 27/1949	1.77 27/1949	1.85 27/1949	1.85 27/1949	1.85 27/1949	3.24 31-1/1943
Sep.	Amt. Date	1.79 1/1943	2.33 1/1943	2.75 13/1948	3.53 19/1947	4.24 13/1948	4.75 13/1948
Oct.	Amt. Date	1.10 24/1942	1.33 24-25/1942	1.35 24-25/1942	1.48 24-25/1942	1.73 4-5/1949	2.34 4-5/1949
Nov.	Amt. Date	2.10 18/1948	2.32 18/1948	2.77 8/1944	3.21 8/1944	3.40 8/1944	3.49 26/1948
Dec.	Amt. Date	1.05 16/1948	1.81 16/1948	2.10 16/1948	2.65 16/1948	5.23 22/1941	5.35 22/1941
Annual	Amt. Date	2.69 6/2/45	3.78 4/16/43	4.05 4/16-17/43	4.54 4/16-17/43	5.23 12/22/41	6.02 1/5-6/50

a Also 1/1948

Station: YAZOO CITY, MISSISSIPPI

Drainage basin: YAZOO

County: YAZOO

Lat. 32° 51' N Long. 90° 24' W

Elev.(ft.) 116

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.72 3/1949	1.31 5/1950	1.80 5/1946	2.44 5/1950	3.79 5/1950	5.17 4-5/1950
Feb.	Amt. Date	1.01 13/1950	1.81 13/1950	1.93 13/1950	2.03 13/1950	2.43 13/1950	3.15 13/1950
Mar.	Amt. Date	1.59 1/1948	2.44 28/1944	2.58 28/1944	2.75 28-29/1944	3.03 28-29/1944	5.37 27-28/1944
Apr.	Amt. Date	2.10 8/1948	3.00 8/1948	3.75 8/1948	3.85 8/1948	4.00a 10-11/1947	4.03 10-11/1947
May	Amt. Date	1.84 31/1946	1.99 31/1946	3.06 31/1946	4.01 31/1946	4.34 31/1946	4.34 31/1946
Jun.	Amt. Date	1.44 3/1950	1.88 17/1948	2.43E 20/1947	3.52 21/1950	4.00 21/1950	4.19 20-21/1950
Jul.	Amt. Date	2.41 5/1945	2.59 5/1945	2.60 5/1945	2.60 5/1945	2.60 5/1945	2.60 5/1945
Aug.	Amt. Date	2.73 24/1945	3.48 24/1945	4.98 9/1942	6.86 9/1942	7.18 9/1942	7.18 9/1942
Sep.	Amt. Date	1.17 8/1949	1.83 14/1942	1.86 14/1942	1.86 14/1942	1.87 19-20/1943	1.87 19-20/1943
Oct.	Amt. Date	1.65 27/1947	1.85 27/1947	1.89 27/1947	2.39 25/1947	3.44 26-27/1947	4.05 26-27/1947
Nov.	Amt. Date	1.63 18/1948	2.72 10/1946	3.02 26/1946	3.35 6-7/1943	4.70 18/1948	4.85 10-11/1946
Dec.	Amt. Date	1.38 15/1947	2.13 15/1947	2.41 15/1947	2.87 15/1947	3.01 14-15/1947	4.04 26-27/1942
Annual	Amt. Date	2.73 8/24/45	3.48 8/24/45	4.98 8/9/42	6.86 8/9/42	7.18 8/9/42	7.18 8/9/42

a Also 8-9/1948

Station: ZAMA, MISSISSIPPI

Drainage basin: PEARL

County: ATTALA

Lat. 32° 58'N Long. 89° 22'W

Elev.(ft.) 453 Est.

Period of record: 1948-1950 (BREAKS)

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.42 26/1950	0.69 26/1950	0.86 26/1950	1.01 26/1950	1.08 26-27/1950	1.56E 3-4/1950
Feb.	Amt. Date	0.92 28/1950	1.22 13/1950	1.59 13/1950	2.29 13/1950	3.74 13/1950	4.85 13/1950
Mar.	Amt. Date	0.24 7/1950	0.24 7/1950	0.24 7/1950	0.24 7/1950	0.24 7/1950	0.24 7/1950
Apr.	Amt. Date	NO RECORD					
May	Amt. Date	0.69 29/1949	1.01 29/1949	1.16 29/1949	1.45 29/1949	1.49 29/1949	1.80 29-30/1949
Jun.	Amt. Date	1.22 14/1949	1.33 14/1949	1.34 14/1949	1.35 14/1949	1.47 14/1949	1.47 14/1949
Jul.	Amt. Date	1.22 22/1950	2.09 22/1950	2.21 22/1950	2.29 22/1950	2.29 22/1950	2.29 22/1950
Aug.	Amt. Date	0.76 30/1949	1.10 30/1949	1.10 30/1949	1.10 30/1949	1.13 30/1949	1.79 29-30/1949
Sep.	Amt. Date	0.98 8/1949	1.02 27/1950	1.25 27/1950	1.81 27/1950	2.40 4/1948	2.82 4-5/1948
Oct.	Amt. Date	0.37 30/1949	0.64 30/1949	0.81 30/1949	1.00 30/1949	1.41 30/1949	1.45 30/1949
Nov.	Amt. Date	0.40 16/1950	0.73 16/1950	0.97 16/1950	1.02 2-3/1950	1.48 2-3/1950	1.76 2-3/1950
Dec.	Amt. Date	0.28 13/1950	0.43 13/1950	0.45 13/1950	0.84E 8/1950	1.41 8/1950	1.41 8/1950
Annual	Amt. Date	1.22a 6/14/49	2.09 7/22/50	2.21 7/22/50	2.29b 2/13/50	3.74 2/13/50	4.85 2/13/50

a Also 7/22/50

b Also 7/22/50