

U. S. DEPARTMENT OF COMMERCE

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WEATHER BUREAU

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TECHNICAL PAPER NO. 15

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

Part III: Florida

DIVISION OF HYDROLOGIC SERVICES

HYDROMETEOROLOGICAL SECTION

In cooperation with

THE CORPS OF ENGINEERS, U. S. ARMY



WASHINGTON, D. C.

1952

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

INTRODUCTION

This report, which is one of a planned series covering the entire United States, was prompted by the long-standing and widespread interest in maximum observed precipitation amounts for durations of 24 hours and under. At least two summaries of this type of data have already been prepared¹. Neither summary involved more than a couple of hundred stations throughout the United States, and no attempt was made to determine the month-to-month variation of the maximum values. Eventually, the records for some 3000 recording gages in the United States will have been examined for maximum amounts. The survey for the eastern half of the country is being conducted by the Hydrometeorological Section in cooperation with the Corps of Engineers and that for the western half by the Cooperative Studies Section in cooperation with the Bureau of Reclamation. Sources of data are: (1) Hydrologic Bulletin, (2) Climatological Data, (3) WB Form 1009, Cooperative Observers' Meteorological Record, (4) WB Form 1017, triple-register sheet, and (5) WB Form 1030, Monthly Climatological Summary.

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 re-

cord prior to 1951. For comparative purposes, two sets of maxima were obtained from these long records, 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 "with 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, indication 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 and are identified in the tables by the letter "N". Such maxima appear quite frequently in the 24-hour column but only occasionally in the 6- and 12-hour columns, since the catch is measured at 24-hour intervals for most nonrecording gages and at 6- or 12-hour intervals for only a few.

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.

The dates shown in the tabulations refer to the beginnings of the periods of maximum precipitation.

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.

Hence, the period of maximum precipitation may actually extend into the day following the given date.

Estimates of maximum amounts, indicated by the letter "E" in the tabulations, were required whenever either or both of the following conditions prevailed:

1. Recording gages were not functioning because of 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.

2. Stick measurements sometimes yielded maxima for 6-, 12-, or 24-hour durations indicating that maxima for shorter durations were too low. For example, a 3-hour observed maximum might be less than half the 6-hour maximum. In such cases, a value of one-half the maximum for the next

longer duration was used as an estimate, except that two-thirds of the 3-hour maximum was the estimate for the 2-hour duration. In all but very few cases, this estimated amount is, of course, lower than the true maximum, since intense precipitation rarely falls at an even rate for other than very short periods.

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

A. H. Jennings supervised the project for Florida. D. O. Hackett and J. T. Lindgren prepared the tabulations.

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

ANALYSIS OF FLORIDA RECORDER DATA

Arthur H. Jennings

Comparison of True and Clock Hour Maxima

Since 66 stations used in this report have weighing-gage records for which true hour values are not readily available, it was thought that a computation of the percentage difference between the true and clock-hour maximum amounts at the tipping-bucket gage stations would be a useful factor to be considered for the weighing-gage clock-hour amounts.

A comparison was made of the true maximum 1-, 2-, 3-, and 24-hour values and the clock-hour maximum values (for these durations) for the six stations equipped with tipping-bucket gages listed in table 1a. True values for 6- and 12-hour durations are not determined for any of the stations. For the 3-hour duration, true maximum amounts were available for all rainfalls since 1936 in which the rain fell at an excessive rate (0.02 inch per minute, plus 0.30 inch). Other true 3-hour maximum station amounts were determined from original tipping-bucket records.

The average values for the six stations are given in table 1b. The percentage increase in amounts of true values over clock-hour values is shown in the tables.

Although the 6- and 12-hour percentages are not given, the data in table 1b indicate that the percentage increase in average maximum amounts for these durations would be between 2.8 percent (3-hour) and only 0.4 percent (24 hour).

Since the data in tables 1a and 1b are based on only 6 tipping-bucket gage stations, a comparison of true and clock-hour amounts using the clock-hour amounts at the weighing-gage stations is desirable. The weighing-gage records did not begin until 1940. In order to have comparative data, separate tabulations for the period 1940-1950 were made for the tipping-bucket gages. Comparisons were made for only 1- and 2-hour durations, since differences for durations of 3 hours and longer are small. Clock-hour amounts were available for 3-hour durations at both tipping-bucket and weighing-

Table 1a. - Comparison of true and clock-hour maximum amounts

Station Years of record	Hours	Clock	True	Percent Difference
Apalachicola 1922-33, 1937-50	1	2.82	3.33	11
	2	4.85	5.01	3
	3	6.90	7.20	4
	24	11.48	11.71	2
Jacksonville 1881-1949 ^a	1	2.99	3.32	11
	2	4.02	4.19	4
	3	4.92	4.92	0
	24	9.86	9.86	0
Key West 1893-1950	1	3.82	4.30	13
	2	6.28	7.09	13
	3	7.51	7.62	1
	24	13.54	13.54	0
Miami 1911-50	1	3.54	4.53	28
	2	5.90	6.11	4
	3	8.04	8.59	7
	24	15.07	15.10	0
Pensacola 1902-50	1	4.18	4.27	2
	2	5.67	6.14	8
	3	7.38	7.44	1
	24	17.05	17.07	0
Tampa 1892-92, 1896-1950	1	3.54	4.01	10
	2	4.58	4.87	6
	3	5.09	5.17	2
	24	10.41	10.41	0

a) True values not available at city office after February 1950.

gage stations; and, since they are similar types of data, a comparison in terms of percentage of the clock 3-hour maximum seemed appropriate. The range of maximum clock 3-hour amounts for the six tipping-bucket stations was from 4.06 to 6.90 inches, therefore, only those weighing-gage stations (34) having maximum 3-hour amounts within this range were used for comparison. These data are given in table 2.

The percentage increase of the true values over the clock-hour values is close to the smaller differences in table 1a.

Effect of Longer Record

The comparison between long-period maximum amounts and the 1940-1950 maximum could most satisfactorily be carried out by means of a frequency study similar to Yarnell's³. (The percentage-increases from maximum amounts of a 10-year recurrence interval to those of a 50-year recurrence interval computed from his intensity-frequency maps for a point about the center of Florida are: 1 hour 20 percent, 2 hours 28 percent and 24 hours 47 percent.)

However, such a frequency study would greatly increase the cost of the project. As a substitute, a percentage computation of the average maximum amount for the 6 long-period first-order stations (with an average of 48 years of record) for 1-, 2-, 3-, 6-, 12-, and 24-hour durations was made, in order to determine the effect of the longer record in comparison with the period 1940-1950 (table 3). Most of the recorder stations in this report began operation in about 1940 or later.

The data in table 3 show that the percentage increase of the long-period maximum over the 11-year maximum may vary enormously. Therefore, the averages in the last column of table 4 are not to be regarded as very reliable. They do serve, however, as an indication of the percentage increase. It will be noted that they increase with increasing duration, as would be expected from the mathematical theory for a normal distribution.

Although the percentages in table 4 are for the 11-year period, 1940-1950 (the period of record for most stations in this report) compared to a 48-year average, they agree within 4 to 7 percent with those which were computed from Yarnell's 10-year and 50-year maps for available comparable durations of 1, 2, and 24 hours.

Table 1b. - Average of 6 stations in table 1a (48 years average record)

Hours	Average Maximum		Percent Difference
	Clock	True	
1	3.48	3.96	13.7
2	5.22	5.57	6.7
3	6.64	6.82	2.8
24	12.90	12.95	0.4

Table 2. - Comparison of tipping-bucket and weighing-gage maximum amounts

Hours	6 tipping-bucket stations (true values for 1 and 2 hours) 1940-1950		34 weighing-gage stations (clock-hour values) 1940 (or later)-1950	
	Average maximum	Percent of 3-hr. max.	Average maximum	Percent of 3-hr. max.
1	3.41	64.2	2.94	62.0
2	4.61	86.8	4.05	85.4
3	5.31	100.0	4.74	100.0

3. Yarnell, D. L., op. cit.

Table 3. - Maximum amounts (inches) per duration (hours)

Station Period of record	Duration					
	1	2	3	6	12	24
Apalachicola						
1940-1950	3.33	5.01	6.90	8.97	9.37	10.06
1922-33; 1937-50	3.33	5.01	6.90	8.97	9.37	11.71
Percent increase	0	0	0	0	0	16
Jacksonville						
1940-1950	3.32	4.09	4.97	6.75	8.65	9.62
1891-1950	3.32	4.19	4.97	6.75	8.65	9.86
Percent increase	0	2	0	0	0	2
Key West						
1940-1950	2.73	3.40	4.06	4.28	5.87	7.95
1893-1950	4.30	7.08	7.51	7.65	9.43	13.54
Percent increase	58	108	85	79	61	70
Miami						
1940-1950	3.80	4.64	4.86	6.78	8.08	8.58
1911-1950	4.53	6.11	8.04	10.64	13.86	15.10
Percent increase	19	32	65	57	72	76
Pensacola						
1940-1950	3.46	5.64	5.95	7.16	7.64	7.85
1902-1950	4.27	6.14	7.38	10.57	15.64	17.07
Percent increase	23	9	24	48	105	117
Tampa						
1940-1950	3.83	4.87	5.09	6.81	9.01	10.41
1892-93; 1896-1950	4.01	4.87	5.09	6.81	9.01	10.41
Percent increase	5	0	0	0	0	0

Table 4. - Period 1940-1950 compared with complete record

Duration Hours	6 stations 48 years avg. rec. through 1950	6 stations 1940-1950	Effect of longer record (Percent increase)
	Average maximum	Average maximum	Average
1	3.96	3.41	16
2	5.57	4.61	21
3	6.83	5.41	26
6	8.56	6.79	26
12	10.99	8.10	36
24	12.95	9.08	43

Table 5. - Number of stations having greatest amount in each month

Duration (hours)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
1	1	0	1	5	5	10	12	11	13	11	0	1
2	1	0	1	5	4	9	11	11	15	11	1	1
3	1	0	1	8	0	12	9	9	15	13	1	1
6	4	0	2	9	5	9	2	6	16	16	1	0
12	1	0	3	3	2	15	3	8	15	17	2	1
24	1	0	2	3	1	11	4	8	19	20	1	0

Table 6

Duration (hrs.)	Maximum amount	Location	Date
1	5.90	Boca Raton	Jan. 18, 1942
2	8.35	West Palm Beach AP	Apr. 17, 1942
3	9.15	Boca Raton	Jan. 18, 1942
6	11.00	Hialeah	Apr. 16, 1942
12	15.64	Pensacola	Oct. 4, 1934
24	17.07	Pensacola	Oct. 4, 1934

Monthly Distribution of Maximum Amounts

The monthly distribution of occurrences of the maximum amounts at the 70 stations with five years or more of record is shown in table 5.

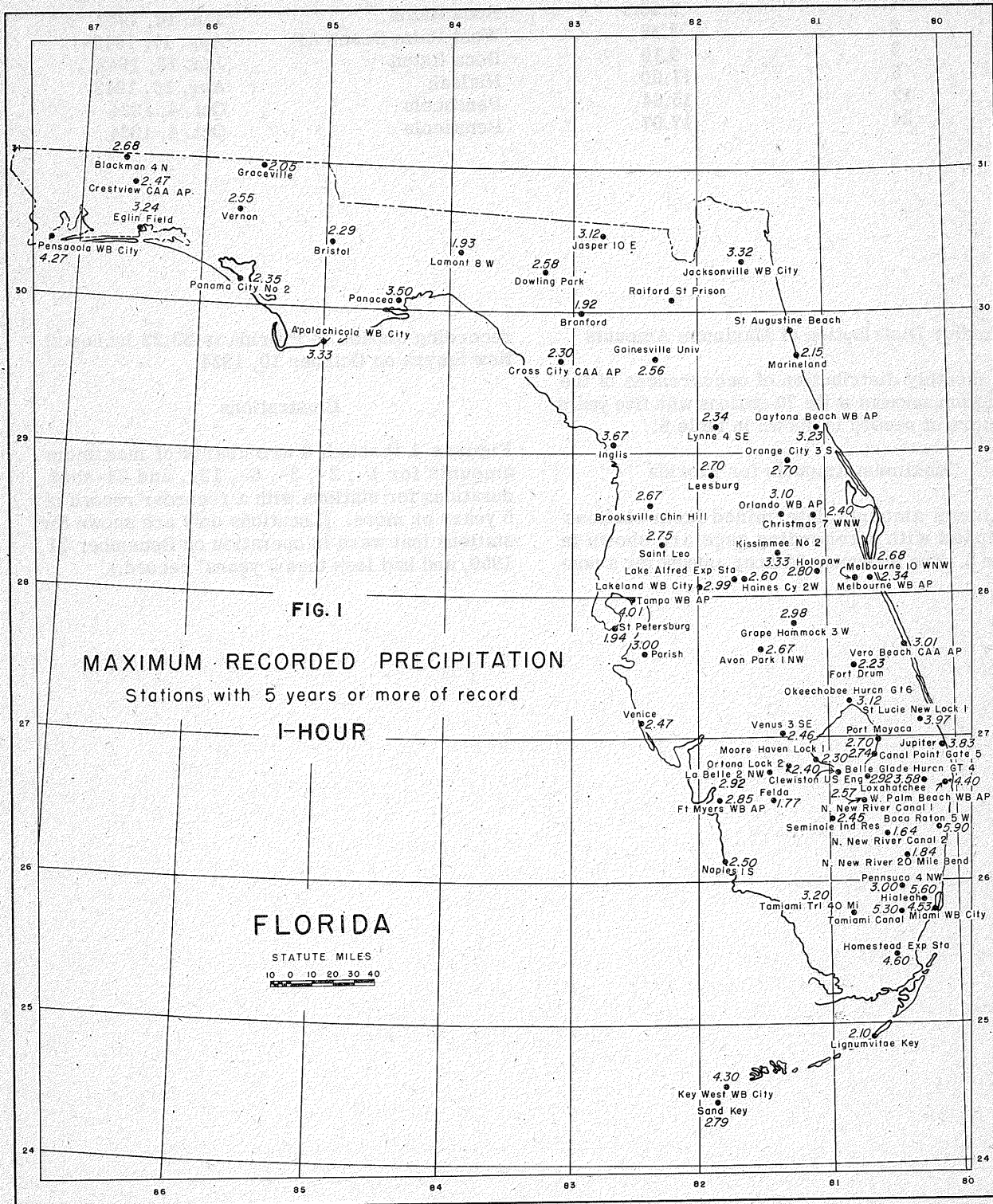
Maximum Amounts for Florida

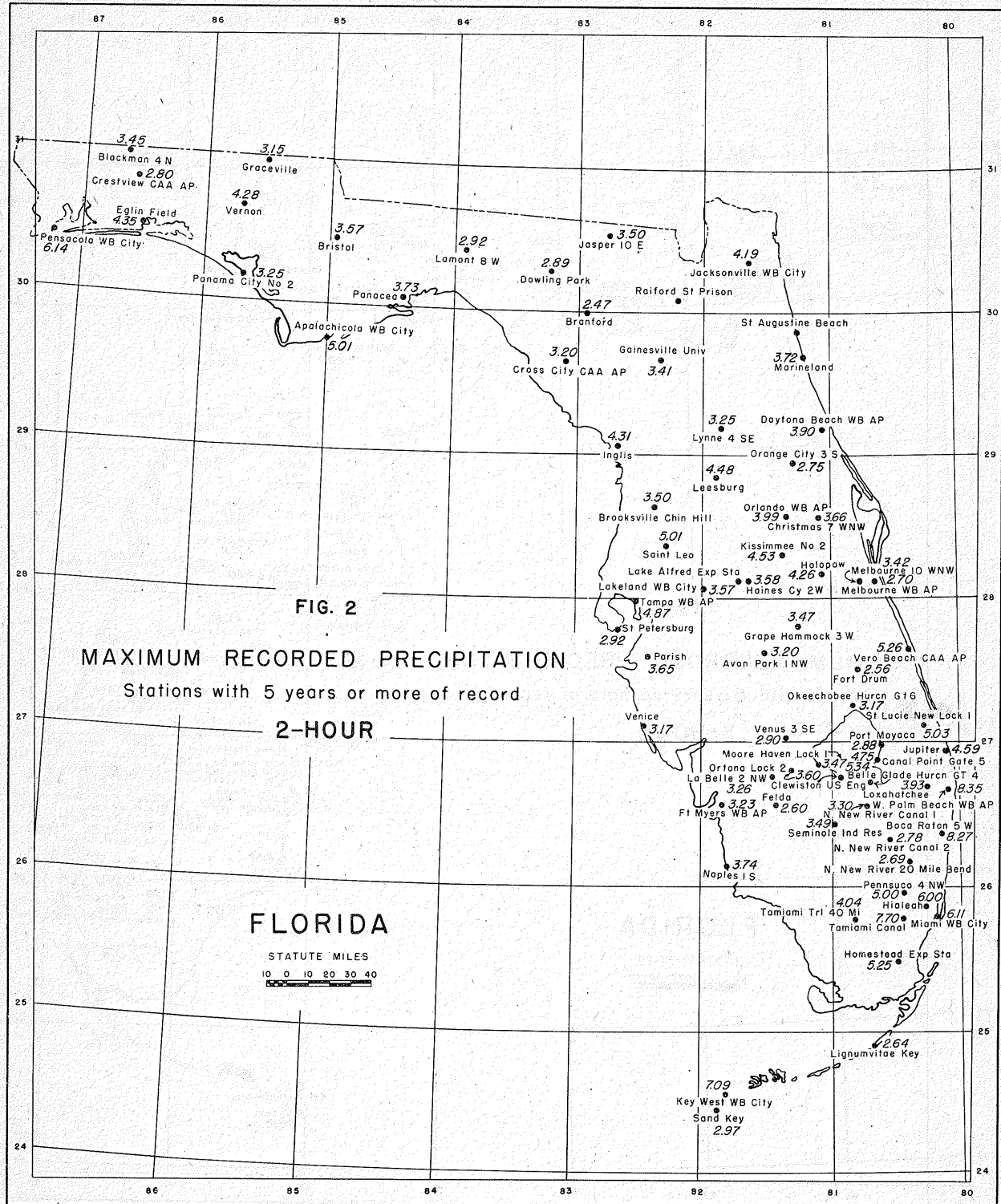
Maximum amounts determined from stations equipped with a recording gage are shown in table 6. The maximum 24-hour amount for a non-

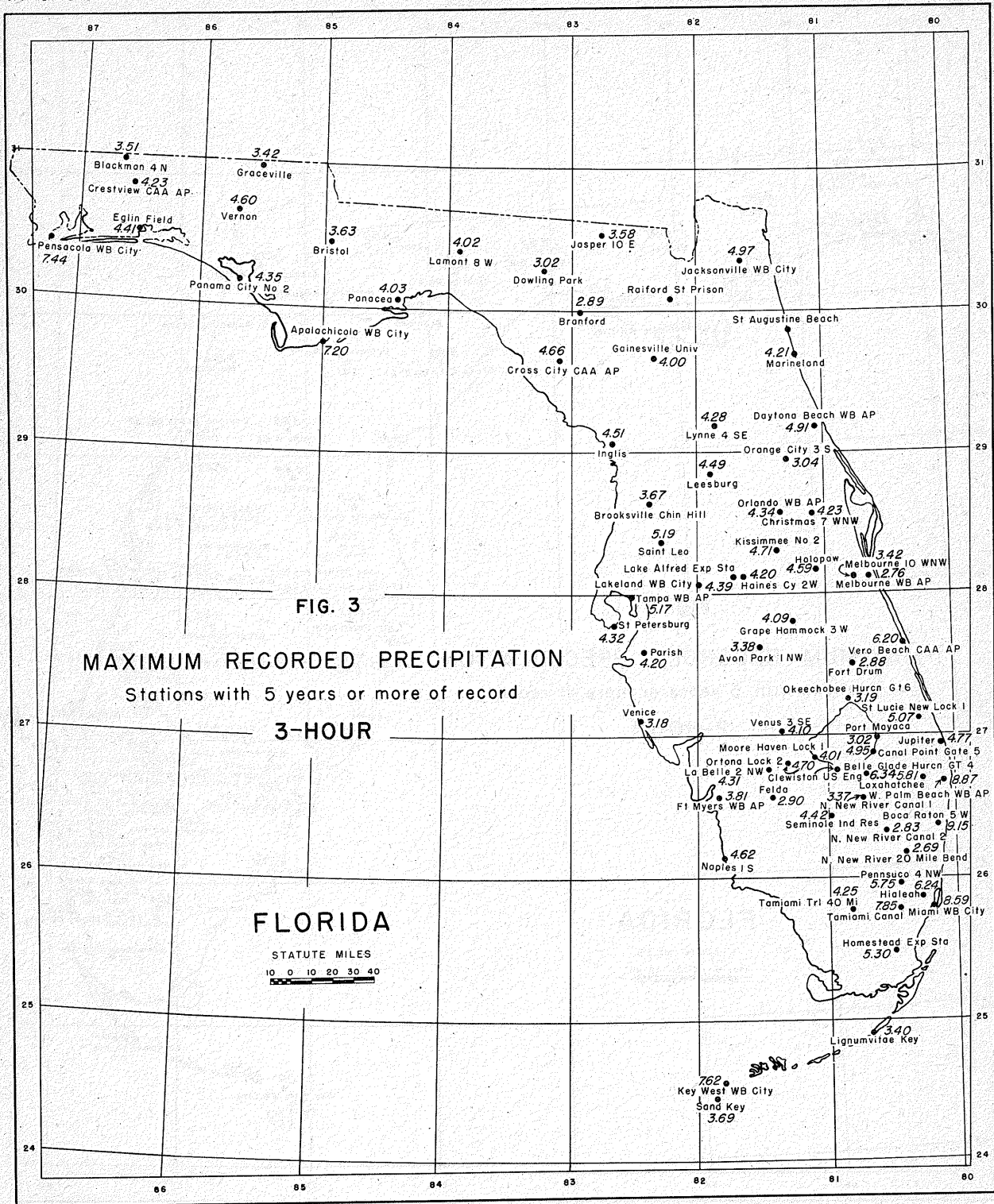
recording station in Florida is 23.22 inches at New Smyrna on October 10, 1924.

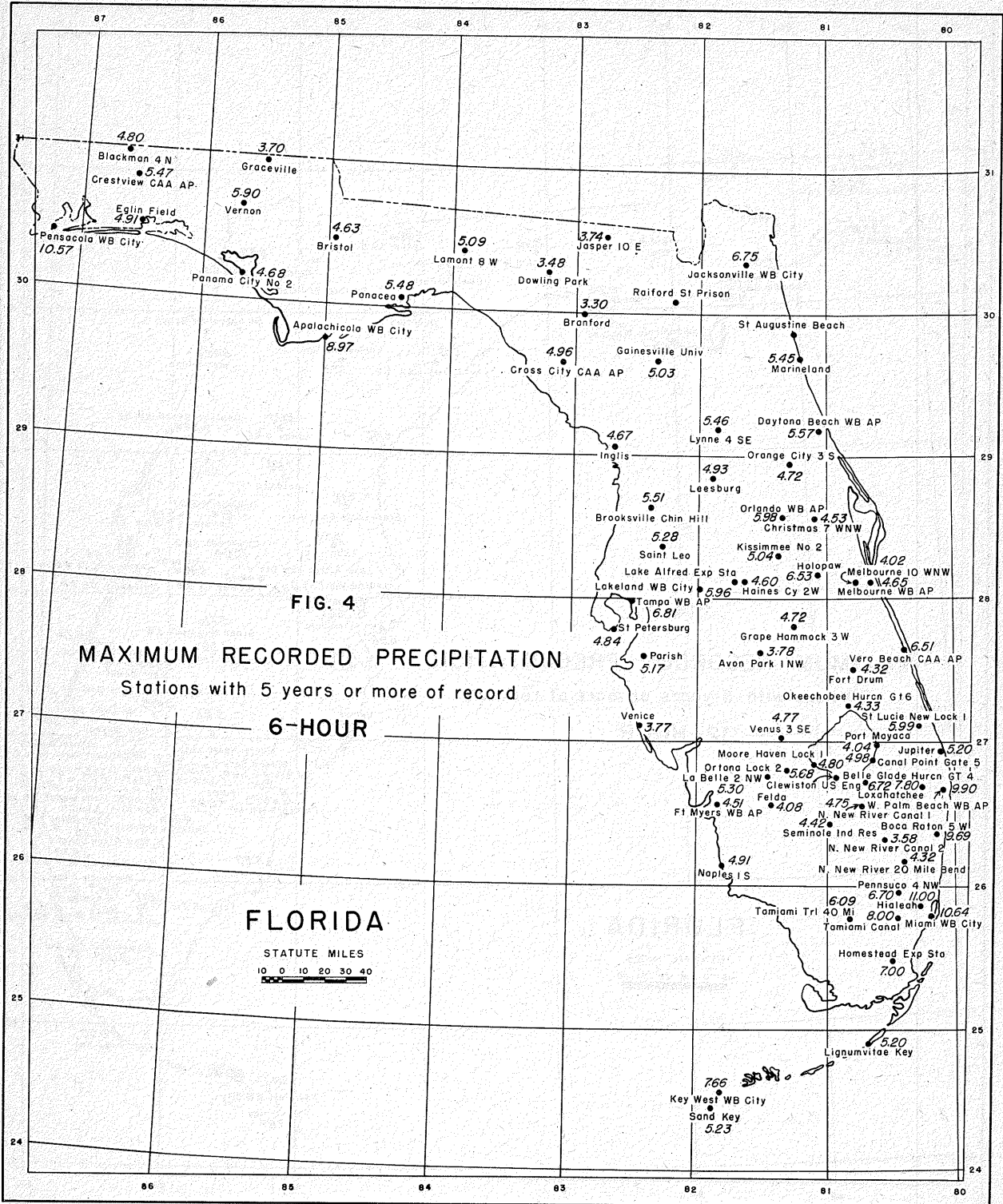
Illustrations

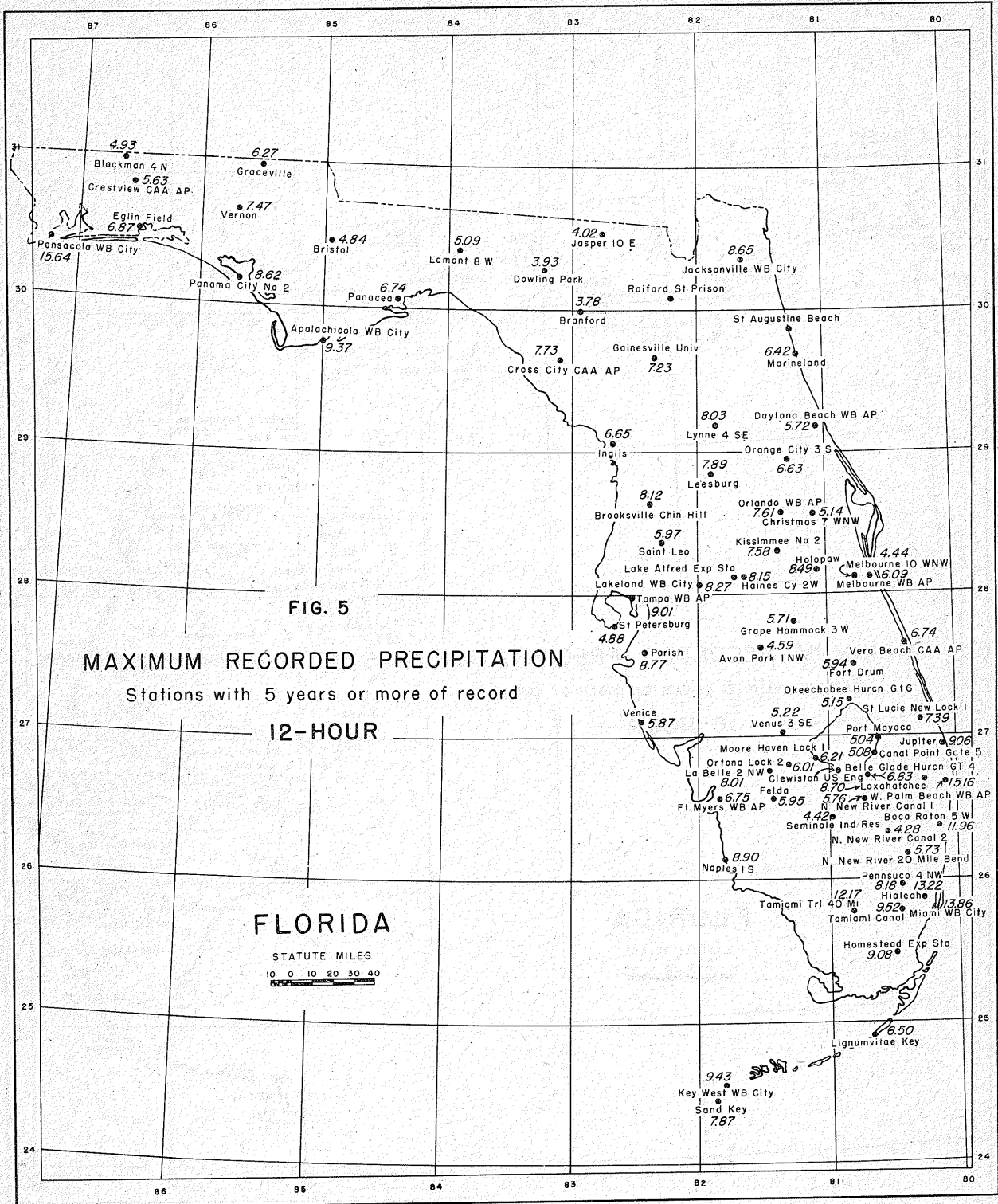
Figures 1 through 6 are charts of maximum amounts for 1-, 2-, 3-, 6-, 12-, and 24-hour durations for stations with a recorder record of 5 years or more. (Locations only are shown for stations that were in operation on December 31, 1950, and had less than 5 years' record.)

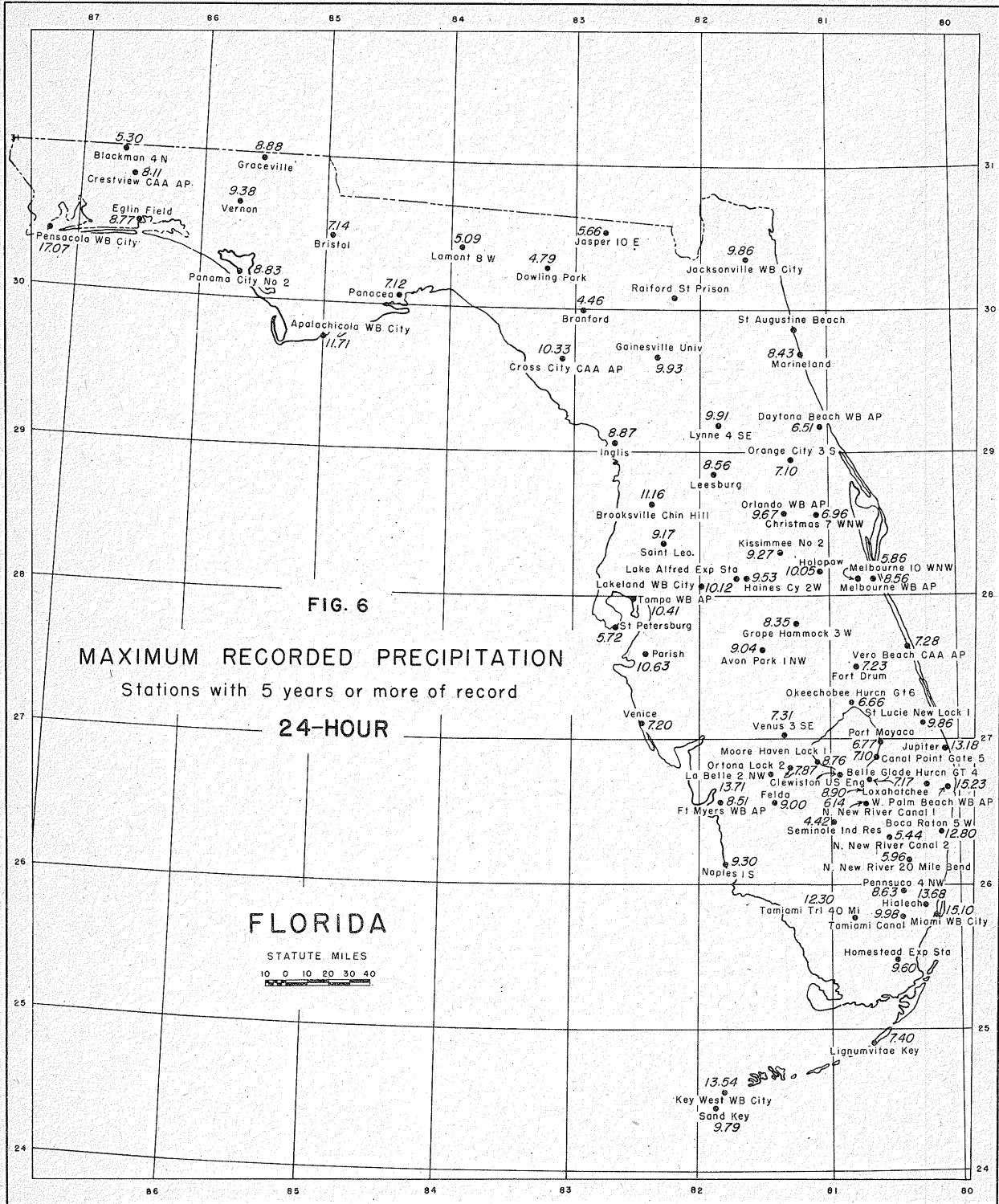


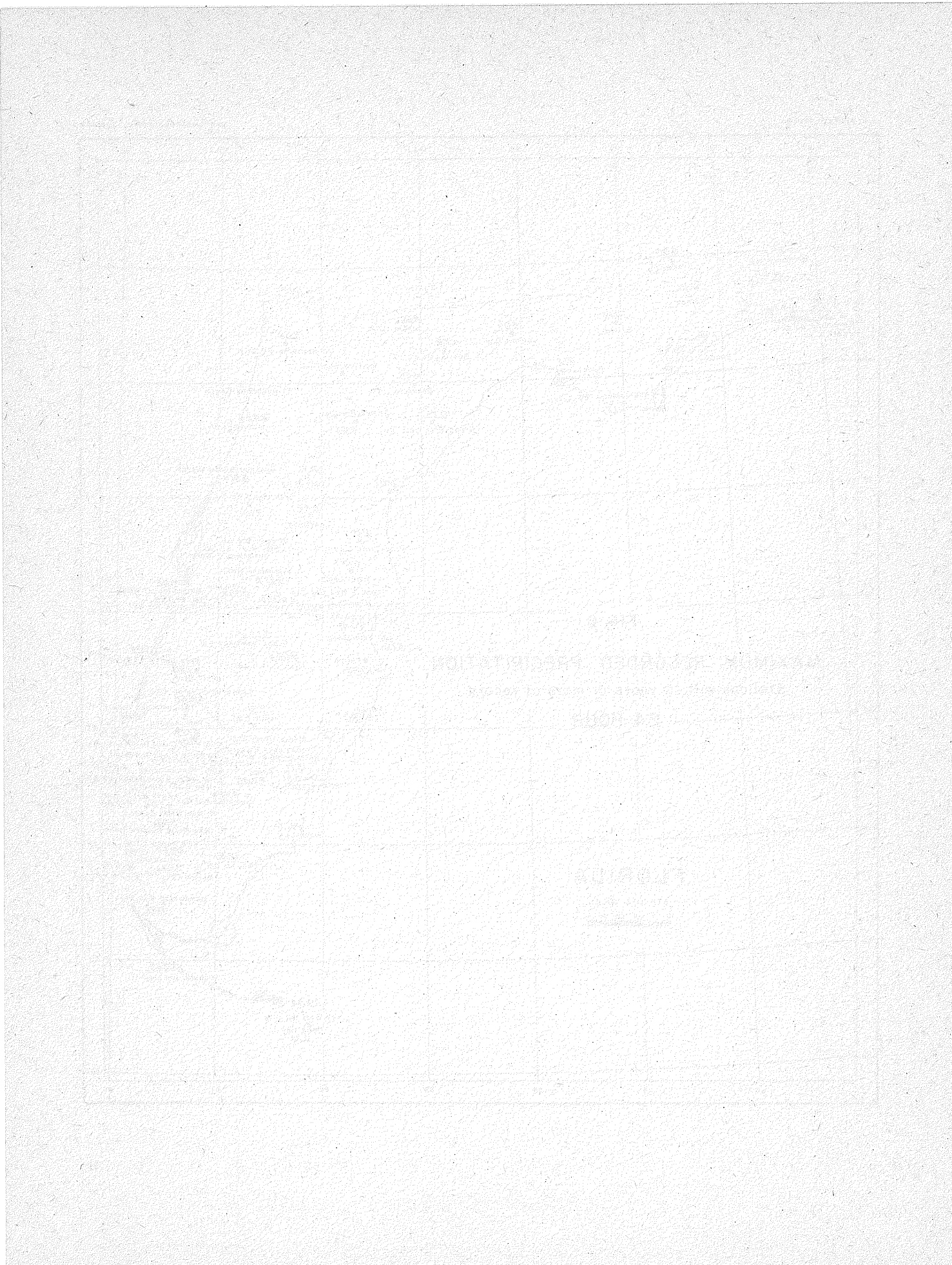












Station: APALACHICOLA WB CITY, FLORIDA

Drainage basin: GULF

County: FRANKLIN

Lat. 29° 44' N Long. 84° 59' W

Elev.(ft.) 13

Period of record: 1940-1950 only *

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.64 5/1946	2.14 5/1946	2.40 5/1946	2.49 5/1946	2.49 5/1946	2.49 5/1946
Feb.	Amt. Date	1.35 10/1942	1.77 10/1942	2.11 10/1942	2.60 10/1942	3.20 17/1940	3.74 17/1940
Mar.	Amt. Date	1.82 6/1943	2.15 9/1948	2.79 9/1948	4.60 9/1948	7.39 9/1948	8.17 9/1948
Apr.	Amt. Date	2.53 4/1949	3.09 4/1949	3.56 4/1949	4.46 2/1944	4.93 2/1944	5.09 2/1944
May	Amt. Date	1.93 14/1946	2.07 14/1946	2.12 14/1946	3.98 25/1943	5.82 25/1943	5.87 24/1943
Jun.	Amt. Date	2.56 7/1950	4.03 7/1950	5.20 29/1949	5.27 29/1949	5.34 28/1949	5.34 28/1949
Jul.	Amt. Date	1.58 7/1943	2.69 7/1950	3.58 7/1950	4.61 7/1950	4.71 7/1950	5.95 7/1950
Aug.	Amt. Date	2.14 15/1948	2.25 15/1948	2.25 15/1948	2.76 30/1950	3.74 30/1950	5.67 30/1950
Sep.	Amt. Date	3.33 8/1946	5.01 8/1946	7.20 8/1946	8.97 8/1946	9.37 8/1946	10.06 7/1946
Oct.	Amt. Date	1.45 7/1941	2.51 7/1941	3.42 7/1941	4.19 7/1941	4.29 7/1941	4.29 7/1941
Nov.	Amt. Date	1.69 11/1947	2.69 11/1947	2.99 11/1947	3.29 11/1947	3.98 11/1947	3.99 11/1947
Dec.	Amt. Date	0.91 15/1947	1.07 15/1947	1.10 15/1947	1.46 3/1945	1.81 22/1940	3.24 22/1940
Annual	Amt. Date	3.33 9/8/1946	5.01 9/8/1946	7.20 9/8/1946	8.97 9/8/1946	9.37 9/8/1946	10.06 9/7/1946

File No. 50028- * Given for comparative purposes. See next page for complete record.

1, 2, 3 and 24-hour amounts are true maxima.

Station: APALACHICOLA WB CITY, FLORIDA

Drainage basin: GULF

County: FRANKLIN

Lat. 29° 44 N Long. 84° 59' W

Elev.(ft.) 13

Period of record: 1922-1933, 1937-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.64 5/1946	2.14 5/1946	2.47 5/1946	2.49 5/1946	2.49 5/1946	2.64 6/1932
Feb.	Amt. Date	1.46 9/1929	2.09 9/1929	3.07 9/1929	3.11 9/1929	3.24 9/1929	3.74 17/1940
Mar.	Amt. Date	2.06 10/1928	2.66 15/1929	3.06 15/1929	4.60 9/1948	7.39 9/1948	8.17 9/1948
Apr.	Amt. Date	2.64 23/1928	3.75 23/1928	4.51 27/1928	5.04 27/1928	5.16 27/1928	6.32 14/1929
May	Amt. Date	2.72 2/1923	2.97 2/1923	3.14 2/1923	3.98 25/1943	5.82 25/1943	5.87 24/1943
Jun.	Amt. Date	2.56 7/1950	4.03 7/1950	5.20 29/1949	5.27 29/1949	5.34 28/1949	5.34 28/1949
Jul.	Amt. Date	1.62 9/1924	2.69 7/1950	3.58 7/1950	4.61 7/1950	4.71 7/1950	5.95 7/1950
Aug.	Amt. Date	2.53 21/1922	3.10 21/1922	3.45 15/1931	5.95 30/1925	6.87 30/1929	7.04 29/1925
Sep.	Amt. Date	3.33 8/1946	5.01 8/1946	7.20 8/1946	8.97 8/1946	9.37 8/1946	11.71 13/1932
Oct.	Amt. Date	2.73 12/1927	3.09 12/1927	3.42 7/1941	4.19 7/1941	4.29 7/1941	5.65 11/1927
Nov.	Amt. Date	1.69 11/1947	2.69 11/1947	2.99 11/1947	3.29 11/1947	3.98 11/1947	5.84 16/1930
Dec.	Amt. Date	1.69 31/1931	2.03 31/1931	2.27 31/1931	2.67 9/1931	4.00 9/1931	4.15 8/1931
Annual	Amt. Date	3.33 9/8/1946	5.01 9/8/1946	7.20 9/8/1946	8.97 9/8/1946	9.37 9/8/1946	11.71 9/13/1932

File No. 50028- 1, 2, and 24-hour amounts are true maxima, also 3-hour for Jan., June, July, Sept., Oct., and Nov.

Station: AVON PARK 1 NW, FLORIDA

Drainage basin: OKEECHOBEE

County: HIGHLANDS

Lat. 27° 36'N Long. 81° 30'W

Elev.(ft.) 145

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.95 24/1948	1.10 24/1948	1.30 24/1948	1.48 28/1943	1.63 8/1944	2.00 27/1946
Feb.	Amt. Date	0.85 27/1946	1.33 24/1942	1.63 24/1942	2.28 23/1942	3.18 23/1942	3.28 23/1942
Mar.	Amt. Date	1.10 18/1942	1.90 18/1942	1.93 18/1942	1.93 18/1942	1.93 18/1942	2.12 1/1947
Apr.	Amt. Date	1.60 14/1948	2.00 14/1948	2.30 14/1948	2.60 14/1948	2.82 14/1948	3.47 14/1948
May	Amt. Date	1.25 9/1942	2.03 14/1946	2.65 12/1942	3.78 12/1942	3.80 12/1942	4.06 12/1942
Jun.	Amt. Date	2.67 8/1944	2.75 8/1944	2.79 8/1944	2.81 8/1944	4.59 23/1945	6.74 23/1945
Jul.	Amt. Date	2.13 19/1948	2.37 17/1945	2.54 17/1945	2.83 17/1945	2.95 17/1945	3.74 17/1944
Aug.	Amt. Date	2.10 31/1944	2.89 31/1944	3.30 31/1944	3.34 31/1944	4.52E 27/1949	9.04N 27/1949
Sep.	Amt. Date	2.36 17/1943	3.20 2/1940	3.38 2/1940	3.64 28/1950	3.65 28/1950	6.14 21/1948
Oct.	Amt. Date	1.43 2/1948	2.48 2/1948	2.48 2/1948	2.84 25/1946	3.00 16/1950	3.95 2/1948
Nov.	Amt. Date	0.73 27/1948	0.74 27/1948	0.80 4/1941	0.89 27/1948	0.95 27/1948	1.33 14/1949
Dec.	Amt. Date	0.95 8/1942	1.22 8/1942	1.40 8/1942	1.50 8/1942	1.50 8/1942	1.53 8/1942
Annual	Amt. Date	2.67 6/8/1944	3.20 9/2/1940	3.38 9/2/1940	3.78 5/12/1942	4.59 6/23/1945	9.04 8/27/1949

Station: BELLEGLADE, FLORIDA

Drainage basin: OKEECHOBEE

County: PALM BEACH

Lat. 26° 42' N Long. 80° 43' W

Elev.(ft.) 16

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.00 13/1948	1.90 13/1948	2.30 13/1948	2.39 13/1948	2.40 13/1948	2.40 13/1948
Feb.	Amt. Date	0.63 24/1945	0.76 24/1945	0.85 24/1945	0.85 24/1945	0.93 19/1942	1.29 19/1942
Mar.	Amt. Date	1.90 14/1946	2.48 14/1946	2.72 14/1946	2.85 1/1947	4.86 1/1947	5.20 1/1947
Apr.	Amt. Date	1.40 15/1948	2.22 15/1948	2.29 15/1948	2.32 15/1948	2.86 17/1942	2.86 17/1942
May	Amt. Date	2.18 23/1950	3.08 23/1950	3.31 23/1950	3.37 23/1950	3.34 23/1950	3.45 23/1950
Jun.	Amt. Date	2.18 22/1949	2.57 22/1949	2.87 15/1949	3.09 15/1949	3.14 15/1949	3.27 20/1943
Jul.	Amt. Date	2.41 3/1947	2.71 3/1947	2.78 3/1947	2.79 3/1947	2.84 3/1947	3.01 2/1947
Aug.	Amt. Date	2.40 26/1949	3.54 26/1949	4.44 26/1949	5.07 26/1949	5.52 26/1949	6.48 26/1949
Sep.	Amt. Date	2.92 24/1942	5.34 24/1942	6.34 24/1942	6.72 24/1942	6.83 24/1942	7.17 24/1942
Oct.	Amt. Date	1.38 9/1947	2.45 9/1947	2.48 9/1947	2.57 9/1947	2.91 11/1947	3.65 11/1947
Nov.	Amt. Date	1.50 24/1950	2.05 1/1946	3.05 1/1946	4.50 1/1946	4.94 1/1946	5.03 1/1946
Dec.	Amt. Date	0.83 30/1949	1.20 25/1949	1.46 13/1946	1.84 25/1949	2.98 25/1949	3.86 24/1949
Annual	Amt. Date	2.92 9/24/1942	5.34 9/24/1942	6.34 9/24/1942	6.72 9/24/1942	6.83 9/24/1942	7.17 9/24/1942

File No. 50028-

Station: BLACKMAN 4 WNW, FLORIDA

Drainage basin: GULF

County: OKALOOSA

Lat. 30° 53' N Long. 86° 43' W

Elev.(ft.) 500

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.47 5/1949	1.81 5/1949	1.83 5/1949	2.12 5/1949	2.41 5/1946	2.91 5/1946
Feb.	Amt. Date	1.82 19/1946	2.22 19/1946	2.85 19/1946	3.84 18/1946	3.90 18/1946	3.90 18/1946
Mar.	Amt. Date	1.72 16/1946	2.12 16/1946	2.72 13/1947	3.80 7/1947	3.91 7/1947	5.30 6/1947
Apr.	Amt. Date	0.92 4/1950	1.47 6/1948	1.59 18/1944	2.03 4/1950	2.50 18/1944	3.45 3/1950
May	Amt. Date	2.01 15/1950	2.30 7/1946	2.50 7/1946	2.53 7/1946	2.95 14/1950	3.20 14/1950
Jun.	Amt. Date	1.47 1/1946	2.62 1/1946	2.94 1/1946	4.80 1/1946	4.93 1/1946	4.95 1/1946
Jul.	Amt. Date	2.68 5/1950	3.45 5/1950	3.51 5/1950	3.59 5/1950	3.67 5/1950	4.20 5/1950
Aug.	Amt. Date	1.37 9/1947	2.01 29/1950	2.45 29/1950	2.97 29/1950	4.60 29/1950	4.63 29/1950
Sep.	Amt. Date	0.96 28/1944	1.63 28/1944	1.78 28/1944	2.35 22/1946	4.18 10/1944	4.82 10/1944
Oct.	Amt. Date	1.89 12/1949	2.03 12/1949	2.07 12/1949	2.08 12/1949	2.08 12/1949	2.11 11/1949
Nov.	Amt. Date	1.46 19/1948	2.22 6/1943	2.52 6/1943	3.10 14/1947	3.61 6/1943	4.22 6/1943
Dec.	Amt. Date	1.01 13/1945	1.33 13/1945	1.69 28/1942	2.52 28/1942	2.79 28/1942	2.87 27/1942
Annual	Amt. Date	2.68 7/5/1950	3.45 7/5/1950	3.51 7/5/1950	4.80 6/1/1946	4.93 6/1/1946	5.30 3/6/1947

Station: BOCA RATON 5 W, FLORIDA

Drainage basin: ATLANTIC

County: PALM BEACH

Lat. 26° 21' N Long. 80° 10' W

Elev.(ft.) 19

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	5.90 18/1942	8.27 18/1942	9.15 18/1942	9.69 18/1942	11.96 18/1942	12.80a 18/1942
Feb.	Amt. Date	0.49 14/1946	0.65 14/1946	0.66 14/1946	0.66 14/1946	1.12 19/1942	1.70 19/1942
Mar.	Amt. Date	2.07 9/1943	2.97 9/1943	3.26 9/1943	3.28 9/1943	3.33 9/1943	3.33 9/1943
Apr.	Amt. Date	2.85 17/1942	3.80 17/1942	4.75 17/1942	6.66 27/1948	8.28 27/1948	8.37 27/1948
May	Amt. Date	2.30 28/1947	2.97 28/1947	3.16 28/1947	3.42 28/1947	3.43 28/1947	3.43 28/1947
Jun.	Amt. Date	2.95 10/1947	3.78 10/1947	4.23 10/1947	4.78 10/1947	6.13 10/1947	8.67 10/1947
Jul.	Amt. Date	1.67 18/1945	1.98 18/1945	2.04 18/1945	2.61 30/1944	3.00E 9/1947	4.80 18/1945
Aug.	Amt. Date	1.57 25/1945	1.77 12/1950	2.26 12/1950	2.78 9/1950	3.41 9/1950	3.48 9/1950
Sep.	Amt. Date	2.13 2/1945	3.39 2/1945	3.45 2/1945	4.50 28/1947	5.54 27/1947	6.12 27/1947
Oct.	Amt. Date	3.60 5/1948	5.50 5/1948	7.08 5/1948	8.50 5/1948	9.47 5/1948	11.53 4/1948
Nov.	Amt. Date	2.68 1/1946	2.93 1/1946	3.17 1/1946	3.39 1/1946	3.91 1/1946	3.95 1/1946
Dec.	Amt. Date	1.23 25/1949	2.19 25/1949	2.34 25/1949	3.16 25/1949	3.25 25/1949	4.21 27/1949
Annual	Amt. Date	5.90 1/18/1942	8.27 1/18/1942	9.15 1/18/1942	9.69 1/18/1942	11.96 1/18/1942	12.80 1/18/1942

File No. 50028- a Gage overflowed.

Station: BRANFORD WB, FLORIDA

Drainage basin: SUWANNEE

County: SUWANNEE

Lat. 29° 58' N Long. 82° 55' W

Elev.(ft.) 45

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.88 7/1945	1.71 7/1945	2.06 7/1945	3.30 7/1945	3.71 7/1945	4.04 7/1945
Feb.	Amt. Date	0.69 22/1950	1.15 22/1950	1.18 22/1950	1.61 7/1949	2.59 6/1949	2.69 6/1949
Mar.	Amt. Date	0.93 17/1946	1.35 17/1946	2.09 9/1948	3.28 9/1948	3.78 9/1948	4.24 9/1948
Apr.	Amt. Date	0.99 5/1949	1.43 5/1949	1.68 5/1949	2.19 4/1949	2.28 4/1949	3.70 1/1948
May	Amt. Date	1.35 15/1950	1.67 15/1950	1.85 15/1950	2.16 15/1950	2.18 15/1950	2.31 14/1950
Jun.	Amt. Date	1.70 29/1949	2.45 29/1949	2.89 29/1949	2.97 29/1949	2.99 29/1949	3.07 28/1949
Jul.	Amt. Date	1.41 21/1949	2.47 21/1949	2.48 21/1949	2.69 30/1946	3.46 30/1946	3.54 30/1946
Aug.	Amt. Date	1.29 9/1945	2.30 22/1946	2.31 22/1946	2.31 22/1946	2.31 22/1946	2.31 22/1946
Sep.	Amt. Date	1.92 11/1947	2.01 11/1947	2.02 11/1947	2.02 11/1947	3.49 23/1947	4.37 22/1947
Oct.	Amt. Date	1.39 20/1950	1.58 20/1950	1.82 20/1950	2.18 20/1950	3.41 20/1950	4.46 15/1947
Nov.	Amt. Date	1.33 11/1947	1.63 11/1947	1.77 11/1947	2.85 11/1947	3.00 11/1947	3.00 11/1947
Dec.	Amt. Date	1.06 9/1948	1.19 9/1948	1.21 4/1948	1.75 14/1945	2.33 14/1945	2.82 14/1945
Annual	Amt. Date	1.92 9/11/1947	2.47 7/21/1949	2.89 6/29/1949	3.30 1/7/1945	3.78 3/9/1948	4.46 10/15/1947

Station: BRISTOL WB, FLORIDA

Drainage basin: APALACHICOLA

County: LIBERTY

Lat. 30° 26' N Long. 84° 58' W

Elev.(ft.) 165

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	2.26 30/1947	2.41 30/1947	2.41 30/1947	2.48 13/1948	2.53 12/1948	2.75 6/1945
Feb.	Amt. Date	0.93 5/1945	1.09 20/1947	1.52 14/1944	2.60 14/1944	3.35 14/1944	3.35 14/1944
Mar.	Amt. Date	1.54 6/1948	2.30 6/1943	2.78 6/1943	4.20 5/1943	4.75 5/1943	6.10 31/1948
Apr.	Amt. Date	2.29 1/1948	2.42 1/1948	2.68 1/1948	2.83 1/1948	3.75 15/1947	4.55 15/1947
May	Amt. Date	1.73 27/1947	2.06 13/1946	2.14 13/1946	2.21 13/1946	2.88 29/1947	3.92 13/1946
Jun.	Amt. Date	2.18 8/1949	3.50 8/1949	3.63 8/1949	3.63 8/1949	3.63 8/1949	4.33 8/1949
Jul.	Amt. Date	2.26 10/1946	2.69 10/1946	2.77 4/1940	4.40 3/1947	4.47 3/1947	4.58 4/1940
Aug.	Amt. Date	1.94 3/1945	3.57 12/1944	3.62 12/1944	3.64 12/1944	4.42 30/1950	7.14 30/1950
Sep.	Amt. Date	1.60 27/1942	2.28 27/1942	2.49 27/1942	3.38 26/1942	3.39 27/1942	3.48 26/1942
Oct.	Amt. Date	1.70 7/1941	2.90 7/1941	3.55 7/1941	4.63 7/1941	4.84 7/1941	4.85 6/1941
Nov.	Amt. Date	1.15 1/1947	1.89 1/1947	2.14 1/1947	2.45 1/1947	3.51 21/1947	3.93 21/1947
Dec.	Amt. Date	0.99 10/1947	1.13 14/1945	1.43 14/1945	1.87 11/1942	2.13 13/1945	2.60 13/1945
Annual	Amt. Date	2.29 4/1/1948	3.57 8/12/1944	3.63 6/8/1949	4.63 10/7/1941	4.84 10/7/1941	7.14 8/30/1950

File No. 50028-

Station: BROOKSVILLE CHIN HILL, FLORIDA

Drainage basin: GULF

County: HERNANDO

Lat. 28° 38' N Long. 82° 22 W

Elev.(ft.) 275

Period of record: 1945 - 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.70 15/1946	0.98 15/1946	1.13 15/1946	1.51 24/1948	2.44 23/1948	2.47 23/1948
Feb.	Amt. Date	0.97 27/1946	1.68 27/1946	1.93 27/1946	2.18 27/1946	3.16 27/1946	3.42N 27/1946
Mar.	Amt. Date	2.67 1/1948	2.80 1/1948	2.81 1/1948	2.82 1/1948	3.43 15/1947	3.49 15/1947
Apr.	Amt. Date	1.46 26/1950	1.61 5/1949	2.06 5/1949	2.41 5/1949	2.61 5/1949	2.61 5/1949
May	Amt. Date	1.20 15/1950	1.21 15/1950	1.21 15/1950	1.40 16/1946	1.43 16/1946	2.17N 16/1946
Jun.	Amt. Date	1.79 1/1948	2.73 30/1948	2.81 23/1945	4.77 23/1945	6.56 23/1945	7.44 23/1945
Jul.	Amt. Date	2.06 30/1949	2.33 30/1949	2.38 30/1949	2.42 25/1945	2.64 25/1945	3.94 24/1945
Aug.	Amt. Date	2.17 28/1947	3.50 13/1945	3.67 13/1947	4.49 27/1947	4.97 12/1949	5.68 12/1949
Sep.	Amt. Date	1.78 1/1949	2.34 6/1950	3.31 6/1950	5.51 6/1950	8.12 5/1950	11.16 5/1950
Oct.	Amt. Date	1.06 8/1950	1.06 8/1950	1.21 7/1946	1.63 7/1946	2.09 7/1946	3.02 7/1946
Nov.	Amt. Date	1.00 25/1947	1.00 25/1947	1.00 25/1947	1.00 25/1947	1.30 7/1947	1.30 7/1947
Dec.	Amt. Date	1.23 9/1948	2.05 9/1948	2.07 9/1948	2.39 9/1948	2.46 9/1948	2.52N 9/1948
Annual	Amt. Date	2.67 3/1/1948	3.50 8/13/1947	3.67 8/13/1947	5.51 9/6/1950	8.12 9/5/1950	11.16 9/5/1950

Station: CANAL POINT GATE 5, FLORIDA

Drainage basin: OKEECHOBEE

County: PALM BEACH

Lat. 26° 52' N Long. 80° 38' W

Elev.(ft.) 36

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.00 15/1941	1.33 15/1941	1.70 15/1941	2.27 15/1941	2.30 15/1941	2.36 15/1941
Feb.	Amt. Date	0.95 9/1941	1.20 9/1941	1.45 9/1941	1.86 8/1941	1.94 8/1941	1.95 8/1941
Mar.	Amt. Date	1.74 30/1944	1.85 30/1944	1.85 30/1944	2.01 1/1947	3.32 1/1947	3.85 1/1947
Apr.	Amt. Date	1.60 13/1947	2.73 13/1947	2.76 13/1947	2.77 13/1947	3.93 13/1947	4.19 12/1947
May	Amt. Date	1.40 21/1946	1.58 23/1950	1.67 23/1950	1.85 7/1941	2.05 7/1941	2.11 7/1941
Jun.	Amt. Date	2.44 11/1949	2.61 11/1949	3.67 3/1942	4.78 3/1942	5.08 3/1942	6.10 2/1942
Jul.	Amt. Date	2.29 4/1945	2.39 6/1941	2.54 6/1941	2.61 6/1941	2.63 6/1941	2.78 6/1941
Aug.	Amt. Date	2.74 16/1947	4.75 16/1947	4.95 16/1947	4.98 16/1947	5.01 16/1947	5.06 16/1947
Sep.	Amt. Date	2.22 14/1947	3.24 12/1948	3.29 12/1948	3.29 12/1948	4.72 17/1947	7.10 17/1947
Oct.	Amt. Date	1.75 21/1947	1.76 21/1947	1.76 21/1947	1.77 21/1947	2.67 11/1947	4.27 17/1950
Nov.	Amt. Date	1.10 1/1946	2.20 1/1946	2.50 1/1946	3.90 1/1946	4.70 1/1946	4.73 1/1946
Dec.	Amt. Date	1.30 25/1949	2.20 25/1949	3.40 25/1949	4.19 25/1949	4.61 25/1949	4.82 24/1949
Annual	Amt. Date	2.74 8/16/1947	4.75 8/16/1947	4.95 8/16/1947	4.98 8/16/1947	5.08 6/3/1942	7.10 9/17/1947

File No. 50028-

Station: CHRISTMAS 7 WNW, FLORIDA

Drainage basin: ST. JOHN'S

County: ORANGE

Lat. 28° 33' N Long. 81° 06' W

Elev.(ft.) 75

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.10 24/1948	1.32 24/1948	1.57 24/1948	2.13 24/1948	2.52 23/1948	2.65 23/1948
Feb.	Amt. Date	0.45 13/1947	0.90 13/1947	1.13 13/1947	1.81 13/1947	2.79 13/1947	3.85 12/1947
Mar.	Amt. Date	0.69 6/1950	0.97 4/1948	1.15 4/1948	1.29 4/1948	1.38 15/1947	1.66 4/1948
Apr.	Amt. Date	1.35 20/1947	1.51 17/1945	2.56 20/1947	2.56 20/1947	2.56 20/1947	2.61 12/1947
May	Amt. Date	1.50 1/1949	1.71 26/1947	2.26 26/1947	2.30 26/1947	2.30 26/1947	2.60 25/1947
Jun.	Amt. Date	1.95 24/1949	2.05 24/1949	2.10 24/1949	3.20 23/1945	5.14 23/1945	5.87 23/1945
Jul.	Amt. Date	1.61 12/1945	1.81 12/1945	1.93 17/1946	1.93 17/1946	1.93 17/1946	2.83 29/1947
Aug.	Amt. Date	2.24 27/1944	2.27 27/1944	2.28 27/1944	3.16 27/1949	4.24 27/1949	5.26 26/1949
Sep.	Amt. Date	2.40 26/1949	3.66 23/1947	4.23 22/1947	4.53 22/1947	4.78 22/1947	5.10 22/1947
Oct.	Amt. Date	2.06 28/1949	2.88 19/1944	3.16 18/1944	3.82 18/1950	4.49 18/1950	6.96 17/1950
Nov.	Amt. Date	0.42 19/1948	0.45 15/1946	0.50 15/1946	0.52 15/1946	0.75 15/1946	1.07 15/1946
Dec.	Amt. Date	0.62 3/1950	1.16 3/1950	1.71 3/1950	1.88 3/1950	1.90 3/1950	3.75 25/1949
Annual	Amt. Date	2.40 9/26/1949	3.66 9/23/1947	4.23 9/22/1947	4.53 9/22/1947	5.14 6/23/1945	6.96 10/17/1950

File No. 50028-

Station: CLEWISTON U. S. ENGINEERS, FLORIDA

Drainage basin: OKEECHOBEE

County: HENDRY

Lat. 26° 45' N Long. 80° 55' W

Elev.(ft.) 20

Period of record: 1948-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.15 16/1949	0.15 16/1949	0.15 16/1949	0.15 16/1949	0.15 16/1949	0.15 16/1949
Feb.	Amt. Date	0.22 1/1949	0.28 2/1949	0.31 2/1949	0.31 2/1949	0.31 2/1949	0.42 2/1949
Mar.	Amt. Date	0.35 15/1949	0.37 15/1949	0.37 15/1949	0.37 15/1949	0.37 15/1949	0.54N 9/1950
Apr.	Amt. Date	0.80 6/1950	0.90 6/1950	0.91 5/1950	0.96 5/1950	0.98 5/1950	1.00 5/1950
May	Amt. Date	1.45 23/1950	2.80 23/1950	3.90 23/1950	3.96 23/1950	3.96 23/1950	4.09N 24/1950
Jun.	Amt. Date	1.75 18/1949	2.38 18/1949	2.63 18/1949	2.68 18/1949	2.68 18/1949	2.96 17/1949
Jul.	Amt. Date	1.40 26/1949	1.56 26/1949	1.64 26/1949	1.69 26/1949	2.58 5/1948	2.58 5/1948
Aug.	Amt. Date	0.94 9/1950	1.53 9/1950	1.58 9/1950	2.19 2/1948	2.58 26/1949	4.02 26/1949
Sep.	Amt. Date	2.58 9/1948	3.05 16/1948	4.40 16/1948	4.79 16/1948	6.19 21/1948	7.97 21/1948
Oct.	Amt. Date	2.18 18/1950	2.52 18/1950	2.88 18/1950	3.67 18/1950	4.23 17/1950	5.50N 17/1950
Nov.	Amt. Date	0.97 24/1950	1.01 24/1950	1.01 24/1950	1.01 24/1950	1.01 24/1950	1.01 24/1950
Dec.	Amt. Date	0.55 25/1949	0.75 25/1949	1.12 25/1949	1.80 25/1949	2.34 25/1949	2.62 24/1949
Annual	Amt. Date	2.58 9/9/1948	3.05 9/16/1948	4.40 9/16/1948	4.79 9/16/1948	6.19 9/21/1948	7.97 9/21/1948

File No. 50028-

Station: CRESTVIEW CAA APT., FLORIDA

Drainage basin: GULF

County: OKALOOSA

Lat. 30° 48' N Long. 86° 34' W

Elev.(ft.) 268

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.51 5/1946	2.22 5/1946	2.67 5/1946	3.25 5/1946	4.98 5/1946	5.21 5/1946
Feb.	Amt. Date	1.47 19/1946	1.67 19/1946	1.71 19/1946	3.60 18/1946	3.64 18/1946	3.64 18/1946
Mar.	Amt. Date	2.00 7/1947	2.80 7/1947	4.23 7/1947	5.47 7/1947	5.63 7/1947	8.11 6/1947
Apr.	Amt. Date	1.82 22/1945	2.33 22/1945	2.65 22/1945	3.19 22/1945	3.52 3/1950	4.82 3/1950
May	Amt. Date	1.70 7/1946	2.30 7/1946	2.46 7/1946	2.55 1/1946	2.55 1/1946	3.04 13/1942
Jun.	Amt. Date	1.54 21/1949	2.46 1/1946	2.94 1/1946	4.32 1/1946	4.42 1/1946	4.46 1/1946
Jul.	Amt. Date	2.47 20/1946	2.74 20/1946	2.90 20/1946	3.18 20/1946	4.44 8/1948	4.49 8/1948
Aug.	Amt. Date	1.70 13/1944	2.62 13/1944	3.71 13/1944	4.52 13/1944	5.36 30/1950	6.28 12/1944
Sep.	Amt. Date	1.70 6/1944	2.16 28/1944	2.89 28/1943	2.32 28/1944	4.47 10/1944	5.57 9/1944
Oct.	Amt. Date	1.11 11/1948	1.87 22/1945	2.05 22/1945	2.19 22/1945	2.40 25/1946	2.40 25/1946
Nov.	Amt. Date	1.27 7/1947	1.69 7/1943	2.30 7/1943	2.63 7/1943	3.03 7/1943	3.44 7/1943
Dec.	Amt. Date	0.95 28/1942	1.59 28/1942	2.27 28/1942	2.76 28/1942	3.01 27/1942	3.18 27/1942
Annual	Amt. Date	2.47 7/20/1946	2.80 3/7/1947	4.23 3/7/1947	5.47 3/7/1947	5.63 3/7/1947	8.11 3/6/1947

File No. 50028-

Station: CROSS CITY CAA AIRPORT, FLORIDA

Drainage basin: GULF

County: DIXIE

Lat. 29° 38' N Long. 83° 06' W

Elev.(ft.) 42

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.90 26/1945	1.17 26/1945	1.23 26/1945	1.35 26/1945	1.59 22/1946	1.77N 22/1946
Feb.	Amt. Date	0.88 9/1948	1.55 9/1948	1.72 9/1945	1.74 9/1948	2.00 15/1942	2.94 17/1942
Mar.	Amt. Date	1.13 6/1943	1.45 6/1943	1.58 6/1943	2.23 9/1948	2.96 9/1948	3.42N 9/1948
Apr.	Amt. Date	1.44 2/1944	1.91 2/1944	2.82 2/1944	4.73 2/1944	4.98 2/1944	5.05 2/1944
May	Amt. Date	1.82 5/1946	2.64 5/1946	3.37 5/1946	3.75 5/1946	3.90 4/1946	4.49 21/1950
Jun.	Amt. Date	2.12 28/1946	2.68 27/1946	2.77 27/1946	2.87 28/1943	3.43 28/1943	3.64 28/1946
Jul.	Amt. Date	2.30 9/1950	3.20 9/1950	4.66 9/1950	4.87 9/1950	5.19 9/1950	7.30 9/1950
Aug.	Amt. Date	1.53 18/1945	1.78 18/1945	1.87 18/1945	1.95 18/1945	2.19 18/1945	3.85 4/1948
Sep.	Amt. Date	1.27 25/1942	1.52 19/1944	1.84 5/1950	3.04 5/1950	4.99 5/1950	6.84 5/1950
Oct.	Amt. Date	1.39 20/1941	2.10 20/1941	2.66 20/1941	4.96 20/1941	7.73 20/1941	10.33 19/1941
Nov.	Amt. Date	1.69 24/1948	1.93 24/1948	1.93 24/1948	2.64 22/1945	2.64 22/1945	2.82 13/1949
Dec.	Amt. Date	0.60 14/1945	0.85 25/1945	1.12 25/1945	1.40 25/1945	1.63 25/1945	1.66 27/1941
Annual	Amt. Date	2.30 7/9/1950	3.20 7/9/1950	4.66 7/9/1950	4.96 10/20/1941	7.73 10/20/1941	10.33 10/19/1941

File No. 50028-

Station: DAYTONA BEACH WB AIRPORT, FLORIDA

Drainage basin: ATLANTIC

County: VOLUSIA

Lat. 29° 11' N Long. 81° 03' W

Elev.(ft.) 34

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.63 27/1943	0.84 8/1945	1.11 24/1948	1.26 24/1948	2.06 7/1945	2.21 7/1945
Feb.	Amt. Date	0.53 14/1947	0.87 27/1946	1.07 25/1941	1.50 25/1941	2.00 24/1941	3.30 13/1947
Mar.	Amt. Date	2.02 20/1943	2.61 20/1943	2.69 20/1943	2.70 20/1943	2.70 20/1943	3.05 20/1943
Apr.	Amt. Date	1.19 5/1950	1.39 5/1950	1.77 5/1949	2.40 5/1949	3.83 5/1949	4.00 5/1949
May	Amt. Date	1.94 26/1947	3.31 26/1947	4.04 26/1947	4.07 26/1947	4.07 26/1947	4.22 26/1947
Jun.	Amt. Date	2.01 28/1950	2.56 25/1944	2.58 25/1944	2.59 25/1944	2.59 25/1944	5.04 23/1945
Jul.	Amt. Date	1.98 28/1947	3.20 28/1947	3.37 22/1944	3.40 22/1944	3.45 22/1944	4.13 21/1944
Aug.	Amt. Date	1.76 18/1946	1.98 20/1943	2.93 20/1943	3.90 20/1943	3.95 20/1943	4.62 19/1943
Sep.	Amt. Date	1.82 3/1942	3.51 3/1942	3.76 3/1942	3.81 3/1942	3.83 18/1943	4.01 18/1943
Oct.	Amt. Date	3.23 6/1943	3.90 6/1943	4.91 6/1943	5.57 6/1943	5.72 6/1943	6.51 17/1950
Nov.	Amt. Date	2.02 14/1941	3.22 14/1941	4.07 14/1941	5.16 14/1941	5.43 14/1941	5.64 14/1941
Dec.	Amt. Date	0.66 27/1940	0.99 26/1940	1.27 25/1949	2.04 25/1949	3.06 25/1949	3.27 25/1949
Annual	Amt. Date	3.23 10/6/1943	3.90 10/6/1943	4.91 10/6/1943	5.57 10/6/1943	5.72 10/6/1943	6.51 10/6/1943

Station: DOWLING PARK, FLORIDA

Drainage basin: SUWANNEE

County: SUWANNEE

Lat. 30° 15' N Long. 83° 15' W

Elev.(ft.) 60

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.28 30/1947	2.19 30/1947	3.01 30/1947	3.30 30/1947	3.30 30/1947	3.78 30/1947
Feb.	Amt. Date	0.57 6/1949	0.89 6/1949	0.92 6/1949	1.49 6/1949	2.35 6/1949	2.58 6/1949
Mar.	Amt. Date	1.31 16/1950	2.17 16/1950	2.82 16/1950	3.31 16/1950	3.91 6/1946	4.13 6/1946
Apr.	Amt. Date	1.49 23/1945	1.78 23/1945	1.89 23/1945	3.48 23/1945	3.48 23/1945	3.54 22/1945
May	Amt. Date	1.18 7/1946	1.46 31/1950	1.48 31/1950	1.55 31/1950	1.79 31/1950	2.04 31/1949
Jun.	Amt. Date	2.26 27/1946	2.42 27/1946	2.58 27/1946	2.62 27/1946	2.62 27/1946	2.65 27/1946
Jul.	Amt. Date	1.99 16/1946	2.16 16/1946	2.16 16/1946	2.18 16/1946	3.21 30/1946	3.62 29/1946
Aug.	Amt. Date	2.58 14/1947	2.89 14/1947	3.02 14/1947	3.03 14/1947	3.15 14/1947	3.15 14/1947
Sep.	Amt. Date	0.80 7/1945	1.35 7/1945	1.55 7/1945	1.63 7/1945	1.94 23/1947	2.39 23/1947
Oct.	Amt. Date	1.33 3/1948	1.56 23/1947	1.83 1/1948	2.62 1/1948	3.55 19/1944	4.79 15/1947
Nov.	Amt. Date	1.40 1/1947	2.05 1/1947	2.18 1/1947	2.49 29/1944	3.93 29/1944	4.00 29/1944
Dec.	Amt. Date	1.30 25/1945	1.59 25/1945	1.72 25/1945	1.76 25/1945	1.82 25/1945	1.82 25/1945
Annual	Amt. Date	2.58 8/14/1947	2.89 8/14/1947	3.02 8/14/1947	3.48 4/23/1945	3.93 11/29/1944	4.79 10/15/1947

File No. 50028-

Station: EGLIN FIELD^a, FLORIDA

Drainage basin: GULF

County: OKALOOSA

Lat. 30° 29' N Long. 86° 31' W

Elev.(ft) 58

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.75 3/1942	2.30 3/1942	3.80 3/1942	4.91 3/1942	4.99 3/1942	5.15 3/1942
Feb.	Amt. Date	1.58 14/1944	1.93 14/1944	2.05 14/1944	2.17 14/1944	2.88 14/1944	3.43 15/1942
Mar.	Amt. Date	1.83 6/1941	2.33 6/1941	2.77 6/1941	3.29 6/1941	3.42 6/1941	4.32 27/1946
Apr.	Amt. Date	1.66 3/1950	1.99 18/1950	2.30 12/1949	2.67 18/1944	3.87 11/1949	4.11 11/1949
May	Amt. Date	1.36 13/1945	1.91 1/1940	2.03 1/1940	2.42 13/1945	2.65 13/1945	3.12 13/1942
Jun.	Amt. Date	1.93 30/1941	2.07 30/1941	2.17 30/1941	2.21 30/1941	2.78 21/1942	3.15 21/1942
Jul.	Amt. Date	2.86 19/1944	4.35 19/1944	4.41 19/1944	4.48 19/1944	6.87 8/1948	7.37 8/1948
Aug.	Amt. Date	2.30 2/1940	2.39 2/1940	2.39 2/1940	2.94 13/1944	3.01 5/1944	3.74 4/1944
Sep.	Amt. Date	3.24 21/1943	3.95 21/1943	4.00 21/1943	4.61 10/1944	5.56 10/1944	8.77 10/1944
Oct.	Amt. Date	1.56 6/1949	2.04 6/1949	2.96 6/1949	3.21 6/1949	3.83 6/1949	3.94 2/1941
Nov.	Amt. Date	1.68 4/1941	2.48 26/1944	2.83 26/1944	4.08 26/1944	4.70 26/1944	4.81 26/1944
Dec.	Amt. Date	1.53 28/1942	1.85 28/1942	2.00 28/1946	2.86 12/1940	3.18 12/1940	4.09 12/1940
Annual	Amt. Date	3.24 9/21/1943	4.35 7/19/1944	4.41 7/19/1944	4.91 1/3/1942	6.87 7/8/1948	8.77 9/10/1944

File No. 50028- a Closed July, 1950.

Station: FT. LINDA, FLORIDA

Drainage basin: EVERGLADE

County: HENDRY

Lat. 26° 33' N Long. 81° 26' W

Elev.(ft.) 18

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.13 4/1942	1.23 4/1942	1.25 18/1941	1.73 17/1941	1.93 17/1941	3.56 17/1941
Feb.	Amt. Date	0.75 8/1941	1.45 8/1941	1.90 8/1941	2.36 8/1941	2.36 8/1941	2.48 8/1941
Mar.	Amt. Date	1.10 26/1841	1.77 26/1941	1.92 26/1941	1.97 26/1941	1.99 26/1941	2.05 1/1947
Apr.	Amt. Date	1.30 14/1942	2.40 14/1942	2.45 14/1942	2.58 14/1942	2.67 14/1942	3.56 16/1942
May	Amt. Date	1.63 11/1946	2.50 26/1947	2.84 26/1947	2.84 26/1947	2.84 26/1947	2.90 26/1947
Jun.	Amt. Date	1.77 11/1943	2.60 11/1943	2.67 11/1943	2.80 11/1943	2.80 11/1943	3.95 21/1943
Jul.	Amt. Date	1.71 17/1945	1.84 1/1946	2.28 10/1950	2.30 10/1950	2.30 10/1950	2.39 22/1943
Aug.	Amt. Date	1.22 12/1945	1.50 28/1950	1.68 28/1950	2.05 16/1948	2.50 16/1948	3.19 26/1949
Sep.	Amt. Date	1.50 9/1944	2.20 11/1940	2.90 11/1940	4.08 11/1940	5.95 17/1947	9.00 17/1947
Oct.	Amt. Date	1.41 11/1950	1.85 29/1940	2.25 29/1940	2.25 29/1940	2.25 29/1940	2.25 29/1940
Nov.	Amt. Date	0.54 8/1947	1.03 9/1949	1.11 1/1946	1.85 1/1946	2.41 1/1946	2.65 1/1946
Dec.	Amt. Date	0.66 16/1947	1.06 16/1947	1.10 16/1947	1.15 16/1947	1.20 16/1947	1.31 27/1940
Annual	Amt. Date	1.77 6/11/1943	2.60 6/11/1943	2.90 9/11/1940	4.08 9/11/1940	5.95 9/17/1947	9.00 9/17/1947

File No. 50028-

Station: FORT DRUM, FLORIDA

Drainage basin: OKKEECHOBEE

County: OKKEECHOBEE

Lat. 27° 30' N Long. 80° 48' W

Elev.(ft) 40

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.90 31/1947	1.20 21/1948	1.30 21/1948	1.42 21/1948	1.49 20/1948	1.85 20/1948
Feb.	Amt. Date	0.63 20/1947	0.76 20/1947	0.93 20/1947	0.95 20/1947	1.07 27/1946	1.67 27/1946
Mar.	Amt. Date	1.04 14/1946	1.08 14/1946	1.19 14/1946	1.41 21/1949	2.24 21/1949	3.51 1/1947
Apr.	Amt. Date	1.67 2/1944	2.05 2/1944	2.26 2/1944	2.97 2/1944	2.97 2/1944	3.30 2/1944
May	Amt. Date	1.82 22/1943	1.84 22/1943	1.85 22/1943	1.87 22/1943	1.88 22/1943	1.93 21/1943
Jun.	Amt. Date	1.70 9/1947	1.90 9/1944	1.90 9/1947	1.91 9/1947	1.91 9/1947	1.96E 14/1946
Jul.	Amt. Date	1.98 21/1945	2.20 21/1945	2.38 21/1945	2.53 21/1945	2.54 21/1945	2.63 21/1945
Aug.	Amt. Date	2.23 9/1945	2.56 28/1948	2.88 26/1949	4.32 26/1949	5.94 26/1949	7.23 26/1949
Sep.	Amt. Date	1.20 16/1945	1.95 16/1945	2.50 16/1945	3.95 16/1945	5.15 16/1945	6.26 15/1945
Oct.	Amt. Date	1.20 18/1944	1.83 8/1944	2.00 18/1944	2.79 18/1944	2.97 18/1944	4.37 18/1944
Nov.	Amt. Date	0.65 11/1945	0.80 11/1945	0.93 11/1945	1.14 11/1945	1.27 11/1945	2.26 11/1945
Dec.	Amt. Date	1.05 1/1946	1.19 1/1946	1.20 1/1946	1.20 1/1946	1.52 1/1946	1.59 1/1946
Annual	Amt. Date	2.23 8/9/1945	2.56 8/28/1948	2.88 8/26/1949	4.32 8/26/1949	5.94 8/26/1949	7.23 8/26/1949

File No. 50028-

Station: FT. MYERS WB AIRPORT, FLORIDA

Drainage basin: GULF

County: LEE

Lat. 26° 39'N Long. 81° 52'W

Elev.(ft.) 8

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.89 13/1948	1.67 13/1948	1.84 13/1948	1.94 13/1948	1.94 13/1948	1.95 13/1948
Feb.	Amt. Date	0.70 28/1946	1.20 7/1947	1.25 7/1947	1.70 28/1946	1.72 28/1946	2.40 27/1946
Mar.	Amt. Date	1.13 22/1944	1.28 1/1947	1.65 1/1947	2.92 1/1947	4.34 1/1947	4.91 1/1947
Apr.	Amt. Date	1.98 21/1949	3.23 21/1949	3.81 21/1949	3.84 21/1949	3.86 13/1943	3.86 13/1943
May	Amt. Date	2.85 27/1947	2.93 27/1947	2.96 27/1947	2.97 27/1947	2.97 27/1947	3.06 27/1947
Jun.	Amt. Date	1.45 21/1943	2.08 21/1943	2.46 21/1943	2.53 21/1943	3.26 26/1943	4.62 25/1943
Jul.	Amt. Date	2.10 27/1949	2.26 11/1942	2.28 11/1942	2.42 11/1942	2.42 11/1942	2.42 11/1942
Aug.	Amt. Date	2.03 10/1946	2.65 10/1946	2.89 10/1946	2.92 10/1946	2.99 10/1946	3.06 10/1946
Sep.	Amt. Date	2.10 2/1949	2.42 2/1949	2.98 17/1947	4.51 17/1947	6.75 17/1947	8.51 17/1947
Oct.	Amt. Date	1.15 11/1945	1.51 12/1949	1.58 12/1949	2.69 18/1944	3.50 18/1944	3.95 18/1944
Nov.	Amt. Date	0.63 16/1943	1.09 16/1943	1.24 16/1943	1.34 16/1943	1.68 16/1943	2.13 1/1946
Dec.	Amt. Date	0.71 25/1949	0.87 25/1949	0.90 25/1949	0.90 25/1949	1.01 25/1949	1.04 25/1949
Annual	Amt. Date	2.85 5/27/1947	3.23 4/21/1949	3.81 4/21/1949	4.51 9/17/1947	6.75 9/17/1947	8.51 9/17/1947

File No. 50028-

Station: GAINESVILLE UNIVERSITY, FLORIDA

Drainage basin: ST. JOHN'S

County: ALACHUA

Lat. 29° 39' N Long. 82° 21' W

Elev. (ft.) 165

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 3/1942	1.00 24/1948	1.42 23/1948	1.98 23/1948	2.17 23/1948	2.26N 23/1948
Feb.	Amt. Date	0.75 2/1949	1.41 2/1949	2.00 1/1947	2.39 2/1949	2.55 2/1949	2.59N 2/1949
Mar.	Amt. Date	1.18 24/1944	1.48 24/1944	1.52 24/1944	1.59 24/1944	2.13 24/1944	2.46 9/1948
Apr.	Amt. Date	2.56 5/1949	3.41 5/1949	4.00 5/1949	4.61 5/1949	4.74 2/1944	4.94 2/1944
May	Amt. Date	1.32 22/1946	1.52 22/1946	1.59 15/1945	1.85 15/1945	1.85 15/1945	2.05N 15/1945
Jun.	Amt. Date	2.26 3/1946	2.88 3/1946	3.24 3/1946	3.48 3/1946	3.50 3/1946	5.44 3/1946
Jul.	Amt. Date	1.86 16/1947	2.20 16/1949	2.22 16/1949	3.50 7/1950	4.44 7/1950	5.11 7/1950
Aug.	Amt. Date	2.52 22/1949	3.04 20/1945	3.21 20/1945	3.24 20/1945	3.24 20/1945	3.53 19/1945
Sep.	Amt. Date	1.56 11/1947	1.84 28/1942	2.67 28/1942	2.94 28/1942	3.78 5/1950	5.87 5/1950
Oct.	Amt. Date	1.30 20/1941	2.49 20/1941	2.93 20/1941	5.03 19/1944	7.23 19/1944	9.93N 20/1941
Nov.	Amt. Date	0.86 22/1945	1.29 22/1945	1.32 22/1945	1.41 22/1945	2.29 13/1949	2.46 12/1949
Dec.	Amt. Date	1.08 25/1945	1.95 25/1945	2.58 25/1945	3.04 25/1945	3.54 23/1940	4.31 22/1940
Annual	Amt. Date	2.56 4/5/1949	3.41 4/5/1949	4.00 4/5/1949	5.03 10/19/1944	7.23 10/19/1944	9.93 10/20/1941

File No. 50028-

Station: GRACEVILLE, FLORIDA

Drainage basin: CHOCTAWHATCHEE

County: JACKSON

Lat. 30° 57' N Long. 85° 31' W

Elev.(ft.) 150

Period of record: 1940- 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.22 30/1947	2.02 3/1942	2.42 3/1942	3.02 3/1942	3.48 1/1942	3.67 1/1942
Feb.	Amt. Date	1.60 13/1941	1.90 13/1941	1.90 13/1941	2.19 15/1942	2.48 15/1942	2.95 15/1942
Mar.	Amt. Date	1.52 26/1946	2.16 31-1/1948	2.61 31-1/1948	3.56 31-1/1948	6.11 31-1/1948	7.66 31-1/1948
Apr.	Amt. Date	1.39 1/1948	2.39 23/1945	2.73 23/1945	3.20 23/1945	3.75 22/1945	4.48 22/1945
May	Amt. Date	1.13 11/1943	1.53 11/1943	1.75 11/1943	2.10 21/1947	3.50 21/1947	3.65 21/1947
Jun.	Amt. Date	1.28 11/1944	1.81 1/1946	2.03 1/1946	2.58 1/1946	2.69 1/1946	2.69 1/1946
Jul.	Amt. Date	1.42 31/1944	2.20 7/1947	2.64 9/1948	3.70 9/1948	6.27 9/1948	8.88 9/1948
Aug.	Amt. Date	1.47 8/1945	2.65 8/1945	2.66 8/1945	2.76 12/1945	2.88 6/1946	4.58 15/1946
Sep.	Amt. Date	1.53 21/1944	1.81 11/1944	1.99 11/1944	2.67 20/1943	2.84 26/1942	4.03 26/1942
Oct.	Amt. Date	0.88 25/1946	1.04 11/1948	1.04 1/1948	1.04 ^a 25/1946	1.13 25/1946	1.13 25/1946
Nov.	Amt. Date	1.41 21/1945	1.53 21/1945	1.63 6/1943	2.38 6/1943	2.97 6/1943	3.53 6/1943
Dec.	Amt. Date	2.05 25/1945	3.15 25/1945	3.42 25/1945	3.57 25/1945	3.79 24/1945	4.80 24/1945
Annual	Amt. Date	2.05 12/25/1945	3.15 12/25/1945	3.42 12/25/1945	3.70 7/9/1948	6.27 7/9/1948	8.88 7/9/1948

File No. 50028- a Also on Oct. 11, 1948.

Station: GRAPE HAMMOCK 3 W, FLORIDA

Drainage basin: OKTETCHOBTTE

County: POLK

Lat. 27° 48' N Long. 81° 15' W

Elev.(ft.) 56

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.86 23/1948	1.05 24/1948	1.22 24/1948	1.50 24/1948	1.86 7/1945	1.86 7/1945
Feb.	Amt. Date	0.82 13/1947	1.34 26/1941	1.57 13/1947	1.87 23/1942	2.47 13/1947	2.81 12/1947
Mar.	Amt. Date	0.92 19/1947	1.12 19/1947	1.24 19/1947	1.34 19/1947	1.83 12/1944	2.31 1/1947
Apr.	Amt. Date	2.35 27/1948	3.35 27/1948	4.09 27/1948	4.72 27/1948	4.72 27/1948	4.72 27/1948
May	Amt. Date	1.93 21/1943	2.08 21/1943	2.28 21/1943	2.30 21/1943	2.31 21/1943	2.31 21/1943
Jun.	Amt. Date	2.98 17/1947	3.47 17/1947	3.47 17/1947	3.76 24/1945	5.69 23/1945	8.35 23/1945
Jul.	Amt. Date	2.19 21/1948	3.30 7/1947	3.32 7/1947	3.79 19/1946	3.82 19/1946	3.86 19/1946
Aug.	Amt. Date	1.80 10/1942	2.39 10/1942	2.45 10/1942	3.34 26/1949	5.71 27/1949	7.98 26/1949
Sep.	Amt. Date	1.75 27/1949	2.23 4/1943	2.24 4/1943	2.58 22/1948	4.68 22/1948	5.74 21/1948
Oct.	Amt. Date	1.81 18/1944	2.63 18/1944	3.15 18/1944	3.45 18/1944	3.87 16/1950	5.80 16/1950
Nov.	Amt. Date	0.85 4/1941	0.88 4/1941	0.90 4/1941	0.93 14/1941	1.22 14/1941	1.68 11/1945
Dec.	Amt. Date	0.95 23/1940	1.05 24/1941	1.42 24/1941	1.98 24/1941	1.98 24/1941	2.00 24/1941
Annual	Amt. Date	2.98 6/17/1947	3.47 6/17/1947	4.09 4/27/1948	4.72 4/27/1948	5.71 8/27/1949	8.35 6/23/1945

File No. 50028-

Station: HAINES CITY 2 W, FLORIDA

Drainage basin: OKEECHOBEE

County: POLK

Lat. 28° 06' N Long. 81° 39' W

Elev.(ft.) 120

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.44 24/1948	1.70 7/1945	2.10 7/1945	2.75 7/1945	3.15 7/1945	3.60 7/1945
Feb.	Amt. Date	1.09 28/1946	1.39 28/1946	1.54 28/1946	1.77 28/1946	2.22 13/1947	2.87 12/1947
Mar.	Amt. Date	2.30 29/1949	2.74 29/1949	3.08 29/1949	3.12 29/1949	3.17 11/1944	3.48 11/1944
Apr.	Amt. Date	1.45 27/1948	2.45 27/1948	2.90 27/1948	3.05 27/1948	3.20 27/1948	3.89 12/1947
May	Amt. Date	2.48 22/1947	3.58 22/1947	3.76 22/1947	3.88 22/1947	3.88 22/1947	3.95 22/1947
Jun.	Amt. Date	2.20 27/1944	2.40 27/1944	2.70 27/1944	3.80 23/1945	5.64 23/1945	9.53 ^a 23/1945
Jul.	Amt. Date	1.90 20/1946	2.65 25/1944	2.70 10/1944	2.90 10/1944	2.90 10/1944	3.10 10/1944
Aug.	Amt. Date	2.60 21/1948	3.08 21/1948	3.26 21/1948	3.39 21/1948	4.05 27/1949	5.70 26/1949
Sep.	Amt. Date	1.80 10/1944	1.95 10/1944	2.03 13/1950	3.66 22/1948	4.85 22/1948	6.54 21/1948
Oct.	Amt. Date	2.00 18/1944	3.20 18/1944	4.20 18/1944	4.60 18/1944	6.95 18/1944	9.05 18/1944
Nov.	Amt. Date	0.53 ^E 17/1947	1.06 ^E 17/1947	1.59 ^E 17/1947	3.17 ^E 17/1947	3.70 17/1947	3.70 17/1947
Dec.	Amt. Date	1.70 25/1949	2.70 25/1949	4.20 25/1949	4.52 25/1949	8.15 25/1949	8.34 25/1949
Annual	Amt. Date	2.60 8/21/1948	3.58 5/22/1947	4.20 ^b 10/18/1944	4.60 10/18/1944	8.15 12/25/1949	9.53+ 6/23/1945

File No. 50028- a gage overflowed
b also 12/25/1949

Station: HIALEAH, FLORIDA

Drainage basin: ATLANTIC

County: DADE

Lat. 25° 50'N Long. 80° 17'W

Elev.(ft.) 8

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.24 13/1948	1.39 13/1948	1.47 13/1948	1.58 13/1948	1.58 13/1948	1.58 13/1948
Feb.	Amt. Date	1.25 9/1941	1.73 9/1941	2.04 9/1941	2.22 9/1941	2.37 9/1941	2.40N 8/1941
Mar.	Amt. Date	1.24 20/1949	2.22 20/1949	2.94 20/1949	4.70 20/1949	4.79 20/1949	4.80 20/1949
Apr.	Amt. Date	3.50 16/1942	4.30 16/1942	5.70 16/1942	11.00 16/1942	13.22 16/1942	13.68 16/1942
May	Amt. Date	1.87 29/1946	2.74 12/1943	2.88 12/1943	3.29 26/1943	3.79 12/1944	4.76 12/1944
Jun.	Amt. Date	2.15 24/1946	2.85 24/1946	2.85 24/1946	3.00 12/1949	3.15 10/1947	3.92 10/1947
Jul.	Amt. Date	1.90 3/1946	1.98 9/1946	1.98 9/1946	2.42 20/1944	2.55 20/1944	2.79 19/1944
Aug.	Amt. Date	2.57 26/1943	2.78 26/1943	2.78 26/1943	3.08 18/1943	3.10 18/1943	3.10 18/1948
Sep.	Amt. Date	1.63 22/1942	1.99 2/1948	2.44 21/1940	2.94 21/1940	4.05 21/1940	6.00 21/1948
Oct.	Amt. Date	5.60 11/1947	6.00 11/1947	6.24 11/1947	7.30 11/1947	8.60 11/1947	10.41 11/1947
Nov.	Amt. Date	1.49 24/1950	1.80 24/1950	1.87 11/1946	1.93 24/1950	2.12 24/1950	2.12 24/1950
Dec.	Amt. Date	0.93 12/1942	0.93 12/1942	1.06 28/1949	1.22 28/1949	1.50 27/1949	2.09 22/1940
Annual	Amt. Date	5.60 10/11/1947	6.00 10/11/1947	6.24 10/11/1947	11.00 4/16/1942	13.22 4/16/1942	13.68 4/16/1942

File No. 50028-

Station: HOLOPAW, FLORIDA

Drainage basin: ATLANTIC

County: OSCEOLA

Lat. 28° 09'N Long. 81° 04'W

Elev.(ft.) 60

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.44 21/1948	2.05 21/1948	2.20 21/1948	2.37 7/1945	3.17 7/1945	3.46 7/1945
Feb.	Amt. Date	0.50 24/1942	0.98 24/1942	1.23 23/1942	1.66 23/1942	1.77 23/1942	1.77 23/1942
Mar.	Amt. Date	0.76 6/1943	1.06 1/1948	1.06 1/1948	1.16 1/1948	1.16 1/1948	1.81 2/1943
Apr.	Amt. Date	1.38 28/1945	1.92 15/1949	2.43 15/1949	3.12 15/1949	3.12 15/1949	3.12 15/1949
May	Amt. Date	1.00 31/1947	1.51 31/1947	1.56 31/1947	1.56 31/1947	1.84 12/1946	1.84 12/1946
Jun.	Amt. Date	2.36 24/1945	4.26 24/1945	4.59 23/1945	6.53 23/1945	8.49 23/1945	10.05 23/1945
Jul.	Amt. Date	2.47 26/1946	2.90 26/1946	2.96 26/1946	3.05 26/1946	3.07 26/1946	3.63 26/1946
Aug.	Amt. Date	1.59 22/1948	2.13 22/1950	2.15 22/1950	2.19 22/1948	2.19 22/1948	3.74 22/1948
Sep.	Amt. Date	1.56 14/1946	1.95 16/1945	2.80 16/1945	4.10 16/1945	4.50 16/1945	6.89 15/1945
Oct.	Amt. Date	2.80 18/1944	3.56 18/1944	4.11 18/1944	4.73 18/1944	5.35 18/1944	6.48 18/1944
Nov.	Amt. Date	1.63E 4/1941	3.25 4/1941	3.25 4/1941	3.25 4/1941	3.25 4/1941	3.25 4/1941
Dec.	Amt. Date	1.15 7/1942	1.67 7/1942	1.69 7/1942	1.71 7/1942	1.71 7/1942	1.71 7/1942
Annual	Amt. Date	2.80 10/18/1944	4.26 6/24/1945	4.59 6/23/1945	6.53 6/23/1945	8.49 6/23/1945	10.05 6/23/1945

File No. 50028-

Station: HOMESTEAD EXP. STATION, FLORIDA

Drainage basin: ATLANTIC

County: DADE

Lat. 25° 30'N Long. 80° 30'W

Elev.(ft.) 11

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.90 13/1948	1.55 13/1948	1.95 13/1948	2.27 8/1945	2.35 8/1945	2.44N 8/1945
Feb.	Amt. Date	0.92 24/1942	1.34 9/1941	1.70 9/1941	2.07 9/1941	2.09 8/1941	2.18N 8/1941
Mar.	Amt. Date	1.30 11/1945	1.96 29/1946	2.21 29/1946	2.44 22/1941	2.49 22/1941	2.50 22/1941
Apr.	Amt. Date	1.48 18/1949	2.34 16/1942	3.17 16/1942	4.60 16/1942	6.04 16/1942	6.57 16/1942
May	Amt. Date	2.40 23/1950	3.23 23/1950	3.56 23/1950	3.62 23/1950	3.62 23/1950	4.11 22/1950
Jun.	Amt. Date	2.12 17/1947	2.52 17/1947	4.26 17/1947	4.50 17/1947	6.70 10/1947	7.31 10/1947
Jul.	Amt. Date	2.64 6/1950	2.67 6/1950	2.69 6/1950	3.36 23/1941	3.37 23/1941	3.46 23/1941
Aug.	Amt. Date	2.50 13/1947	2.65 19/1947	3.21 19/1947	3.95 19/1947	4.28 18/1947	4.39N 18/1947
Sep.	Amt. Date	2.99 9/1944	3.74 9/1944	3.89 9/1944	4.33 15/1945	5.18 15/1945	5.64 15/1945
Oct.	Amt. Date	4.60 11/1947	5.25 11/1947	5.30 11/1947	7.00 11/1947	9.08 11/1947	9.60 11/1947
Nov.	Amt. Date	1.35 4/1946	2.43 13/1945	2.44 13/1945	2.44 13/1945	2.44 13/1945	2.48N 13/1945
Dec.	Amt. Date	1.05 30/1950	1.90 30/1950	1.97 30/1950	1.99 30/1950	1.99 30/1950	1.99 30/1950
Annual	Amt. Date	4.60 10/11/1947	5.25 10/11/1947	5.30 10/11/1947	7.00 10/11/1947	9.08 10/11/1947	9.60 10/11/1947

Station: INGLIS, FLORIDA

Drainage basin: GULF

County: LEVY

Lat. 29° 02'N Long. 82° 41'W

Elev.(ft.) 10

Period of record: 1941 - 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	2.55 2/1942	3.90 2/1942	4.24 2/1942	4.67 2/1942	4.70 2/1942	4.70 2/1942
Feb.	Amt. Date	0.74 9/1948	0.96 9/1948	0.98 9/1948	1.32 28/1947	1.68 28/1947	1.78 28-1/1947
Mar.	Amt. Date	1.13 2/1943	1.50 2/1943	1.70 2/1943	1.97 2/1943	2.56 15/1947	2.58 15/1947
Apr.	Amt. Date	1.93 1/1948	2.29 2/1949	3.15 2/1949	4.38 2/1949	6.40 2/1949	6.58 1/1949
May	Amt. Date	0.80 3/1946	1.06 3/1946	1.21 3/1946	1.66 3/1946	1.87 3/1946	1.87 3/1946
Jun.	Amt. Date	1.52 12/1948	2.43 30/1949	2.72 30/1949	3.02 30/1949	3.59 28/1950	4.72 28/1950
Jul.	Amt. Date	3.67 27/1947	4.31 27/1947	4.51 27/1947	4.51 27/1947	4.51 27/1947	4.55 26/1947
Aug.	Amt. Date	1.92 12/1949	3.22 12/1949	3.78 12/1949	4.60 12/1949	5.52 12/1949	7.40 12/1949
Sep.	Amt. Date	1.37 1/1949	2.57 1/1948	2.71 1/1948	3.83 5/1950	6.65 5/1950	8.87 4/1950
Oct.	Amt. Date	2.00 16/1947	2.38 16/1947	2.65 16/1947	4.05 15/1947	5.67 15/1947	6.77 15/1947
Nov.	Amt. Date	1.87 7/1947	2.32 7/1947	2.32 7/1947	2.32 7/1947	2.97 7/1947	3.02 7/1947
Dec.	Amt. Date	1.31 30/1950	1.85 30/1950	2.20 30/1950	2.70 18/1945	2.90 18/1945	3.07 30/1950
Annual	Amt. Date	3.67 7/27/1947	4.31 7/27/1947	4.51 7/27/1947	4.67 1/2/1942	6.65 9/5/1950	8.87 9/4/1950

File No. 50028-

Station: JACKSONVILLE WB CITY, FLORIDA

Drainage basin: ST JOHN'S

County: DUVAL

Lat. 30° 20' N Long. 81° 39' W

Elev.(ft.) 18

Period of record: 1940-1950 only*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.92 12/1940	1.30 31/1947	1.57 24/1948	2.13 23/1948	2.46 7/1945	3.43 31/1947
Feb.	Amt. Date	1.30 6/1949	1.26 6/1949	2.21 6/1949	2.94 6/1949	3.54 6/1949	3.77 6/1949
Mar.	Amt. Date	2.32 31/1948	2.54 31/1948	3.13 31/1948	3.80 31/1948	4.13 31/1948	4.31 31/1948
Apr.	Amt. Date	0.87 7/1940	1.62 7/1940	1.89 7/1940	2.58 7/1940	2.76 7/1940	2.77 7/1940
May	Amt. Date	2.39 23/1945	2.56 23/1945	2.70 23/1943	2.71 23/1943	2.86 23/1943	2.87 23/1943
Jun.	Amt. Date	2.61 5/1940	2.73 5/1940	2.74 5/1940	3.50 24/1945	4.26 24/1945	4.69 23/1945
Jul.	Amt. Date	3.32 8/1946	3.78 8/1946	3.78 3/1946	4.72 3/1944	4.83 3/1944	5.00 3/1944
Aug.	Amt. Date	3.15 18/1946	3.17 18/1946	3.24 18/1946	3.40 14/1943	3.69 13/1943	4.56 8/1945
Sep.	Amt. Date	3.10 4/1945	3.73 4/1945	3.77 4/1945	3.78 4/1945	6.13 5/1950	8.97 5/1950
Oct.	Amt. Date	3.11 18/1950	4.00 18/1950	4.97 18/1950	6.75 19/1944	8.65 19/1944	9.62 18/1944
Nov.	Amt. Date	1.48 8/1947	1.66 8/1947	2.30 11/1947	2.79 11/1947	2.79 11/1947	2.79 11/1947
Dec.	Amt. Date	1.37 4/1941	1.54 4/1941	1.57 4/1941	1.61 4/1941	2.03 25/1945	2.44 19/1940
Annual	Amt. Date	3.32 7/8/1946	4.09 10/18/1950	4.97 10/18/1950	6.75 10/19/1944	8.65 10/19/1944	9.62 10/18/1944

File No. 50028*Given for comparative purposes. See next page for complete record.

1, 2, 3 and 24-hour amounts, except Oct., are true maxima.

Station: JACKSONVILLE WB CITY, FLORIDA

Drainage basin: ST. JOHN'S

County: DUVAL

Lat. 30° 20' N Long. 81° 39' W

Elev.(ft.) 18

Period of record: 1891-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.13 16/1895	1.90 6/1915	1.90 6/1915	2.13 23/1948	2.46 7/1945	3.43 31/1947
Feb.	Amt. Date	1.61 28/1902	1.76 6/1949 ✓	2.21 6/1949	2.94 6/1949	3.54 6/1949	4.16 2/1920
Mar.	Amt. Date	2.32 31/1948	2.54 31/1948 ✓	3.13 31/1948	3.80 31/1948	4.13 31/1948	4.47 24/1901
Apr.	Amt. Date	1.70 20/1893	2.04 18/1900	2.26 18/1900	4.16 18/1900	4.68 18/1900	4.81 19/1900
May	Amt. Date	2.39 23/1945	3.78 13/1903	4.22 22/1906	5.31 13/1903	7.40 12/1903	9.06 13/1903
Jun.	Amt. Date	3.13 14/1901	3.74 1/1934	3.96 1/1934	4.44 1/1934	5.66 4/1932	7.66 29/1919
Jul.	Amt. Date	3.32 8/1946	3.78 8/1946 ✓	3.78 8/1946	4.72 3/1944	4.83 3/1944	5.00 3/1944
Aug.	Amt. Date	3.25 26/1935	3.39 26/1935	3.44 26/1935	3.54 26/1935	3.69 13/1943	6.18 4/1905
Sep.	Amt. Date	3.10 4/1945	3.73 4/1945 ✓	3.77 4/1945	4.59 10/1908	7.93 26/1894	9.86 25/1894
Oct.	Amt. Date	3.22 22/1933	4.19 22/1933	4.97 18/1950	6.75 19/1944	8.65 19/1944	9.62 18/1944
Nov.	Amt. Date	1.48 8/1947	1.66 8/1947 ✓	2.30 11/1947	2.79 11/1947	2.79 11/1947	2.81 2/1894
Dec.	Amt. Date	1.37 4/1941	1.60 3/1927	1.69 3/1927	3.01 21/1916	4.14 21/1916	4.97 20/1916
Annual	Amt. Date	3.32 7/8/1946	4.19 10/22/1933	4.97 10/18/1950	6.75 10/19/1944	8.65 10/19/1944	9.86 9/25/1894

File No. 50028 1, 2, and 24-hour amounts are true maxima, also 3-hour for Feb., Mar., July, Sept., and Nov.

Station: JASPER AIRPORT, FLORIDA

Drainage basin: SUWANEE

County: HAMILTON

Lat. 30° 29'N Long. 82° 56'W

Elev.(ft.) 143

Period of record: 1942 - 1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.94 30/1947	1.61 30/1947	1.64 30/1947	1.75 30/1947	2.45 7/1945	3.11N 6/1945
Feb.	Amt. Date	1.25 14/1944	1.53 14/1944	1.69 14/1944	2.12 14/1944	2.18 14/1944	2.18 14/1944
Mar.	Amt. Date	1.44 6/1943	1.57 6/1943	1.63 6/1943	2.14 16/1946	3.65 16/1946	4.79 16/1946
Apr.	Amt. Date	3.12 23/1945	3.50 23/1945	3.58 23/1945	3.74 23/1945	3.75 23/1945	3.90N 22/1945
May	Amt. Date	0.93 23/1947	1.47 23/1947	1.49 23/1947	1.51 23/1947	1.75 3/1945	1.80 23/1947
Jun.	Amt. Date	2.81 30/1942	3.17 21/1945	3.36 21/1945	3.45 21/1945	3.45 21/1945	3.70 21/1945
Jul.	Amt. Date	1.27 20/1945	1.84 20/1945	2.20 1/1947	3.42 3/1944	4.02 3/1944	5.66 2/1944
Aug.	Amt. Date	1.70 17/1942	1.84 17/1942	1.94 17/1942	2.05 17/1942	2.05 17/1942	2.61N 17/1942
Sep.	Amt. Date	1.65 27/1942	2.14 27/1942	2.89 27/1942	3.74 27/1942	3.78 27/1942	3.85N 27/1942
Oct.	Amt. Date	1.01 25/1945	1.13 25/1945	1.38 15/1947	2.21 15/1947	3.66 15/1947	5.65 15/1947
Nov.	Amt. Date	1.03 8/1943	1.33 29/1944	1.43 29/1944	2.05 1/1947	2.52 29/1944	2.61N 28/1944
Dec.	Amt. Date	0.85 25/1945	1.30 25/1945	1.54 25/1945	1.65 25/1945	1.68 25/1945	1.74N 25/1945
Annual	Amt. Date	3.12 4/23/1945	3.50 4/23/1945	3.58 4/23/1945	3.74a 4/23/1945	4.02 6/3/1944	5.66 7/2/1944

Station: JUPITER, FLORIDA

Drainage basin: ATLANTIC

County: PALM BEACH

Lat. 26° 57' Long. 80° 07'

Elev.(ft.) 20

Period of record: 1889-1911

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.56 26/1896	1.83 26/1896	2.03 26/1896	2.57 20/1903	3.24 20/1903	6.38 11/1889
Feb.	Amt. Date	1.74 27/1899	1.78 27/1899	1.78 27/1899	2.46 4/1906	3.07 4/1906	3.62 4/1906
Mar.	Amt. Date	2.95 26/1893	2.95 26/1893	2.95 26/1893	3.04 4/1910	4.51 4/1910	4.99 4/1910
Apr.	Amt. Date	1.69 9/1911	2.46 30/1897	3.46E 30/1897	4.25 30/1897	4.25 30/1897	4.25 30/1897
May	Amt. Date	2.34 30/1897	2.84 30/1897	3.55N 30/1897	5.20N 30/1897	6.45 30/1897	8.76 30/1897
Jun.	Amt. Date	2.27 12/1901	3.00 12/1901	3.00 12/1901	3.97 17/1906	5.28 17/1906	9.26 11/1901
Jul.	Amt. Date	2.15 2/1893	2.26 24/1906	2.30 24/1906	2.30 24/1906	2.71 24/1906	3.40 21/1891
Aug.	Amt. Date	3.06 27/1910	4.10 27/1910	4.51 27/1910	4.82 27/1910	4.91 27/1910	4.91 26/1910
Sep.	Amt. Date	2.58 10/1901	2.90 24/1906	3.64 24/1906	4.47 24/1906	5.58 24/1906	6.67 11/1903
Oct.	Amt. Date	3.33 28/1908	4.59 28/1908	4.77 28/1908	5.08 27/1908	9.06N 17/1904	13.18E 17/1904
Nov.	Amt. Date	3.50 4/1893	3.50 4/1893	3.50 4/1893	3.50 4/1893	3.57 12/1908	5.06 12/1908
Dec.	Amt. Date	2.31 7/1905	3.84 7/1905	4.48 7/1905	5.14 7/1905	5.66 7/1905	5.75 6/1905
Annual	Amt. Date	3.83 10/28/1908	4.59 10/28/1908	4.77 10/28/1908	5.20N 5/30/1897	9.06N 10/17/1904	13.18E 10/17/1904

File No. 50028- 1, 2, and 24-hour amounts, except Oct. 24-hour, are true maxima.

Station: KFY WEST WB CITY, FLORIDA

Drainage basin: GULF

County: MONROE

Lat. 24° 33'N Long. 81° 48'W

Elev.(ft.) 5

Period of record: 1940-1950 only*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.83 18/1942	0.88 18/1942	0.90 18/1942	1.01 18/1942	1.11 18/1942	1.22 18/1942
Feb.	Amt. Date	1.87 13/1947	1.98 13/1947	2.00 13/1947	2.34 9/1941	2.63 13/1947	2.87 12/1947
Mar.	Amt. Date	1.24 16/1947	1.59 6/1941	1.76 8/1941	2.05 27/1940	2.07 27/1940	2.07 27/1940
Apr.	Amt. Date	1.81 29/1941	2.64 29/1941	2.83 29/1941	3.98 4/1948	5.87 28/1941	7.95 28/1941
May	Amt. Date	1.41 29/1947	1.42 29/1947	1.42 29/1947	1.67 9/1947	2.07 9/1947	2.37 9/1947
Jun.	Amt. Date	1.51 12/1946	2.01 12/1946	2.14 12/1946	2.51 12/1946	2.64 12/1946	3.68 7/1942
Jul.	Amt. Date	2.73 4/1947	3.40 4/1947	4/10 4/1947	4.14 3/1947	4.17 3/1947	6.10 3/1947
Aug.	Amt. Date	1.45 11/1944	1.66 11/1944	1.67 11/1944	1.74 21/1945	1.80 21/1945	2.18 21/1945
Sep.	Amt. Date	1.71 16/1940	2.02 16/1940	2.23 4/1945	3.53 4/1945	3.65 3/1945	5.17 20/1948
Oct.	Amt. Date	1.87 2/1947	2.36 5/1948	2.64 5/1948	3.32 5/1948	4.48 5/1948	5.64 17/1944
Nov.	Amt. Date	2.06 16/1943	3.26 16/1943	3.56 16/1943	4.28 16/1943	5.53 16/1943	5.68 16/1943
Dec.	Amt. Date	1.65 27/1940	2.04 27/1940	2.11 27/1940	2.16 27/1940	2.17 27/1940	2.49 27/1940
Annual	Amt. Date	2.73 7/4/1947	3.40 7/4/1947	4.10 7/4/1947	4.28 11/16/1943	5.87 4/28/1941	7.95 4/28/1941

File No. 50028- *Given for comparative purposes. See next page for complete record.

1, 2, 3, and 24-hour amounts are true maxima.

Station: KEY WEST WB CITY, FLORIDA

Drainage basin: GULF

County: MONROE

Lat. 24° 33' N Long. 81° 48' W

Elev.(ft.) 5

Period of record: 1893-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.68 5/1935	2.03 18/1899	2.23 1/1932	2.33 1/1932	2.52 5/1906	3.53 4/1915
Feb.	Amt. Date	2.29 21/1902	2.94 21/1902	2.97 21/1902	2.99 21/1902	2.99 21/1902	2.99 21/1902
Mar.	Amt. Date	1.38 30/1905	1.72 30/1905	1.87 30/1905	2.83 30/1905	4.46 30/1905	4.52 30/1905
Apr.	Amt. Date	1.98 30/1904	2.64 29/1941	2.83 29/1941	3.98 4/1948	5.87 28/1941	7.95 28/1941
May	Amt. Date	2.79 21/1929	3.45 21/1929	3.54 21/1929	4.00 7/1937	4.08 7/1937	5.83 19/1904
Jun.	Amt. Date	2.64 13/1900	2.97 13/1900	3.73 21/1933	3.91 13/1900	4.46 13/1900	5.48 13/1900
Jul.	Amt. Date	2.78 2/1935	3.40 4/1947	4.10 4/1947	6.53 28/1916	7.20 27/1916	7.46 28/1916
Aug.	Amt. Date	4.30 18/1926	7.09 18/1926	7.62 18/1926	7.66 18/1926	8.30 18/1926	8.32 18/1926
Sep.	Amt. Date	2.98 16/1935	3.98 16/1935	4.46 16/1935	5.03 16/1935	8.15 9/1919	11.95 10/1919
Oct.	Amt. Date	3.35 11/1909	5.28 11/1909	5.80 11/1909	7.05 11/1909	9.43 4/1933	13.54 4/1933
Nov.	Amt. Date	2.06 16/1943	3.26 16/1943	3.56 16/1943	4.65 2/1906	5.61 2/1906	8.96 2/1906
Dec.	Amt. Date	2.38 1/1930	2.61 1/1930	2.69 1/1930	2.69 1/1930	2.69 1/1930	3.22 28/1939
Annual	Amt. Date	4.30 8/18/1926	7.09 8/18/1926	7.62 8/18/1926	7.66 8/18/1926	9.43 10/4/1933	13.54 10/4/1933

File No. 50028- 1, 2, and 24-hour amounts are true maxima, also 3-hour for Apr., Jul., Aug., and Nov.

Station: KISSIMMEE NO. 2, FLORIDA

Drainage basin: OKEECHOBEE

County: OSCEOLA

Lat. 28° 18' N Long. 81° 24' W

Elev.(ft.) 60

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.05 24/1948	1.50 24/1948	1.80 24/1948	2.13 24/1948	2.63 23/1948	3.02 23/1948
Feb.	Amt. Date	0.87 26/1941	1.15 28/1946	1.30 28/1946	1.48 28/1946	2.48 13/1947	3.24 12/1947
Mar.	Amt. Date	1.60 24/1944	1.60 24/1944	1.60 24/1944	2.01 2/1942	3.13 24/1944	3.13 24/1945
Apr.	Amt. Date	1.30 25/1950	2.06 12/1947	2.25 12/1947	2.92 12/1947	2.97 12/1947	3.00 12/1947
May	Amt. Date	1.27 25/1947	2.08 25/1947	2.51 25/1947	3.20 25/1947	3.22 25/1947	3.22 25/1947
Jun.	Amt. Date	3.33 28/1941	4.53 28/1941	4.71 28/1941	5.04 23/1945	7.58 23/1945	9.27 23/1945
Jul.	Amt. Date	1.73 22/1941	2.13 14/1946	2.13 14/1946	2.13 14/1946	2.60 29/1947	3.42 21/1941
Aug.	Amt. Date	1.86 30/1943	2.85 29/1950	3.00 29/1950	3.07 29/1950	3.07 29/1950	4.55 26/1949
Sep.	Amt. Date	1.76 16/1945	2.46 16/1945	2.74 16/1945	3.53 22/1948	5.68 22/1948	6.98 21/1948
Oct.	Amt. Date	1.70 18/1944	3.29 18/1944	3.79 18/1944	4.41 18/1944	5.38 18/1944	6.83 18/1944
Nov.	Amt. Date	1.13 14/1941	1.53 14/1941	1.63 14/1941	1.74 14/1941	2.30 14/1941	2.38 13/1941
Dec.	Amt. Date	1.76 25/1949	2.26 25/1949	3.46 25/1949	5.86 25/1949	6.64 25/1949	6.83 25/1949
Annual	Amt. Date	3.33 6/28/1941	4.53 6/28/1941	4.71 6/28/1941	5.04 6/23/1945	7.58 6/23/1945	9.27 6/23/1945

Station: LA BELLE 2 NW, FLORIDA

Drainage basin: GULF

County: HENDRY

Lat. 26° 46' N Long. 81° 27' W

Elev.(ft.) 16

Period of record: 1940-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.	0.79 13/1948	1.45 13/1948	1.72 13/1948	1.76 13/1948	1.95 8/1945	2.87 17/1940	
Feb.	0.70 9/1941	1.35 8/1941	1.45 8/1941	1.87 8/1941	2.01 8/1941	2.45 27/1946	
Mar.	1.80 8/1941	2.20 8/1941	2.44 8/1941	2.52 8/1941	3.37 1/1947	3.78 1/1947	
Apr.	1.42 15/1948	2.47 15/1949	3.24 9/1943	3.63 17/1942	3.85 17/1942	4.94 16/1942	
May	0.91 27/1947	1.22 2/1949	1.23 2/1949	1.23 2/1949	1.25 2/1949	1.97 26/1947	
Jun.	2.64 12/1949	3.03 2/1944	3.06 2/1944	3.07 12/1949	3.11 12/1949	3.97 9/1942	
Jul.	2.92 29/1944	3.26 29/1944	3.28 29/1944	3.29 29/1944	3.80 10/1943	3.83 10/1943	
Aug.	2.35 8/1949	2.84 20/1941	2.95 8/1949	3.11 8/1949	3.11 8/1949	3.11 8/1949	
Sep.	1.91 11/1944	2.96 16/1945	4.31 16/1945	5.30 17/1947	8.01 17/1947	13.71 17/1947	
Oct.	1.21 24/1947	1.63 8/1945	1.95 9/1950	2.11 9/1950	2.11 9/1950	2.14 9/1950	
Nov.	1.30 12/1947	1.70 12/1947	1.80 12/1947	1.90 12/1947	2.00 12/1947	2.10 16/1943	
Dec.	0.73 21/1947	1.01 8/1942	1.14 10/1942	1.15 10/1942	1.15 10/1942	1.18 10/1942	
Annual	2.92 7/29/1944	3.26 7/29/1944	4.31 9/16/1945	5.30 9/17/1947	8.01 9/17/1947	13.71 9/17/1947	

File No. 50028-

Station: LAKE ALFRED EXP. STATION, FLORIDA

Drainage basin: GULF

County: POLK

Lat. 28° 08'N Long. 81° 43'W

Elev.(ft.) 180

Period of record: 1947-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.00 24/1948	1.20 13/1948	1.60 13/1948	2.20 13/1948	2.60 23/1948	2.85 23/1948
Feb.	Amt. Date	0.10 9/1948	0.15 9/1948	0.27 9/1948	0.32 9/1948	0.32 9/1948	0.32 9/1948
Mar.	Amt. Date	1.30 29/1949	2.20 29/1949	2.53 29/1949	2.76 29/1949	2.76 29/1949	2.76 29/1949
Apr.	Amt. Date	1.20 4/1950	1.47 4/1950	1.55 4/1950	1.60 4/1950	1.60 4/1950	2.11 4/1950
May	Amt. Date	0.67 11/1949	0.68 11/1949	0.68 11/1949	0.70 11/1949	0.70 11/1949	0.74 28/1948
Jun.	Amt. Date	4.33 28/1950	4.58 28/1950	4.58 28/1950	4.58 28/1950	4.75 28/1950	4.90 28/1950
Jul.	Amt. Date	2.30 30/1948	3.66 30/1948	4.16 30/1948	4.40 30/1948	4.42 30/1948	4.48 30/1948
Aug.	Amt. Date	1.92 14/1950	2.01 1/1949	2.03 1/1949	2.20 1/1949	2.23 1/1949	2.82 1/1949
Sep.	Amt. Date	1.86 13/1950	1.95 13/1950	2.01 6/1950	3.19 22/1948	4.03 22/1948	5.26 21/1948
Oct.	Amt. Date	1.13 5/1949	1.29 5/1949	1.35 5/1949	1.80 16/1950	2.30 16/1950	3.37 16/1950
Nov.	Amt. Date	0.51 3/1949	0.51 3/1949	0.51 3/1949	0.57 26/1947	0.59 26/1947	1.07N 14/1949
Dec.	Amt. Date	0.95 9/1948	1.65 9/1948	2.15 9/1948	2.99 25/1949	3.56 25/1949	3.57 25/1949
Annual	Amt. Date	4.33 6/28/1950	4.58 6/28/1950	4.58 6/28/1950	4.58 6/28/1950	4.75 6/28/1950	5.26 9/21/1948

File No. 50028-

Station: LAKELAND WB CITY, FLORIDA

Drainage basin: GULF

County: POLK

Lat. 28° 02'N Long. 81° 59'W

Elev.(ft.) 215

Period of record: 1943-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.15 17/1945	1.78 17/1945	2.27 17/1945	2.91 7/1945	3.28 7/1945	3.88 7/1945
Feb.	Amt. Date	1.00 28/1946	1.50 28/1946	1.90 28/1946	2.23 28/1947	2.31 27/1946	3.21 27/1946
Mar.	Amt. Date	1.57 1/1948	1.66 1/1948	1.66 1/1948	1.70 1/1948	1.70 1/1948	2.01 6/1943
Apr.	Amt. Date	1.79 4/1950	2.49 4/1950	2.60 4/1950	2.60 4/1950	2.60 4/1950	3.07 4/1950
May	Amt. Date	2.11 10/1943	2.23 10/1943	2.31 10/1943	2.42 10/1943	2.42 10/1943	2.42 10/1943
Jun.	Amt. Date	2.31 17/1944	3.10 23/1945	4.39 23/1945	5.96 23/1945	8.27 23/1945	10.12 23/1945
Jul.	Amt. Date	2.36 23/1948	3.57 23/1948	3.86 23/1948	3.94 23/1948	3.94 23/1948	4.81 23/1948
Aug.	Amt. Date	2.99 2/1948	3.35 2/1948	3.44 2/1948	3.58 2/1948	4.98 27/1949	6.19 26/1949
Sep.	Amt. Date	1.67 14/1946	2.09 17/1943	2.22 17/1943	2.54 18/1947	3.44 17/1947	4.99 17/1947
Oct.	Amt. Date	1.34 5/1949	2.50 25/1943	2.73 24/1943	2.84 24/1943	4.21 18/1944	4.99 18/1944
Nov.	Amt. Date	0.66 7/1946	0.79 7/1946	0.85 7/1946	1.04 17/1947	1.22 17/1947	1.22 17/1947
Dec.	Amt. Date	1.97 25/1949	3.00 25/1949	3.86 25/1949	4.32 25/1949	4.88 25/1949	4.88 25/1949
Annual	Amt. Date	2.99 8/2/1948	3.57 7/23/1948	4.39 6/23/1945	5.96 6/23/1945	8.27 6/23/1945	10.12 6/23/1945

File No. 50028-

Station: LAMONT S W , FLORIDA

Drainage basin: GULF

County: JEFFERSON

Lat. 30° 23' N Long. 83° 55' W

Elev.(ft.) 90

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.69 28/1948	1.06 27/1948	1.26 5/1946	1.87 5/1946	1.95 5/1946	2.47 14/1944
Feb.	Amt. Date	1.27 22/1950	1.38 22/1950	1.41 22/1950	2.26 14/1944	2.40 14/1944	2.71 15/1942
Mar.	Amt. Date	1.25 7/1941	2.05 7/1944	2.23 7/1944	2.65 7/1944	3.36 7/1941	3.95 16/1946
Apr.	Amt. Date	1.83 17/1945	2.92 25/1946	4.02 25/1946	5.09 25/1946	5.09 25/1946	5.09 25/1946
May	Amt. Date	1.93 7/1941	2.33 7/1941	2.47 7/1941	2.63 7/1941	2.70 7/1941	2.70 9/1941
Jun.	Amt. Date	1.75 12/1943	1.93 12/1943	1.96 12/1943	2.00 12/1943	2.68 2/1946	3.62 22/1942
Jul.	Amt. Date	1.47 31/1944	2.29 19/1944	2.41 19/1944	2.41 19/1944	2.41 19/1944	2.81 8/1948
Aug.	Amt. Date	1.45 24/1941	2.33 20/1944	2.36 20/1944	2.38 20/1944	2.38 20/1944	2.45 4/1947
Sep.	Amt. Date	1.49 7/1949	1.69 3/1950	1.83 3/1950	1.84 3/1950	1.90 25/1942	2.71 25/1942
Oct.	Amt. Date	1.14 11/1948	1.41 4/1948	1.66 4/1948	1.75 4/1948	2.16 1/1948	3.06 15/1947
Nov.	Amt. Date	1.74 22/1948	2.13 22/1948	2.23 22/1948	2.77 22/1948	2.81 22/1948	2.83 22/1948
Dec.	Amt. Date	1.04 26/1940	1.33 26/1940	1.53 14/1943	1.98 8/1948	2.16 8/1948	4.23 8/1948
Annual	Amt. Date	1.93 5/7/1941	2.92 4/25/1946	4.02 4/25/1946	5.09 4/25/1946	5.09 4/25/1946	5.09 4/25/1946

File No. 50028-

Station: L. WESBURG, FLORIDA

Drainage basin: ST. JOHN'S

County: LAKE

Lat. 28° 49' N Long. 81° 52' W

Elev.(ft.) 76

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 2/1942	1.05 7/1945	1.21 7/1945	1.76 7/1945	1.88 7/1945	2.02 7/1945
Feb.	Amt. Date	0.40 9/1948	0.57 9/1948	0.75 23/1942	1.51 27/1946	1.95 23/1942	2.00 23/1942
Mar.	Amt. Date	1.69 18/1942	2.03 18/1942	2.09 18/1942	2.13 18/1942	2.55 18/1942	2.55 18/1942
Apr.	Amt. Date	1.15 29/1949	1.59 5/1949	1.99 5/1949	2.52 5/1949	2.74 5/1949	2.77 5/1949
May	Amt. Date	1.39 20/1946	1.59 12/1942	1.60 12/1942	1.60 12/1942	1.60 12/1942	2.55 24/1947
Jun.	Amt. Date	2.30 7/1945	3.87 7/1945	3.94 7/1945	4.93 23/1945	7.89 23/1945	8.50 23/1945
Jul.	Amt. Date	2.70 8/1943	4.48 6/1943	4.49 6/1943	4.52 6/1943	4.54 6/1943	4.63 6/1943
Aug.	Amt. Date	2.65 31/1945	3.45 2/1950	3.55 2/1950	3.58 2/1950	3.58 2/1950	4.79 27/1949
Sep.	Amt. Date	1.40 2/1945	1.93 22/1949	2.07 22/1949	2.72 6/1950	4.14 6/1950	5.82 5/1950
Oct.	Amt. Date	1.77 19/1944	2.53 19/1944	3.13 19/1944	4.10 19/1944	7.18 18/1944	8.56 18/1944
Nov.	Amt. Date	0.74 8/1948	1.22 14/1941	1.29 14/1941	1.51 14/1941	1.88 14/1941	1.99 14/1941
Dec.	Amt. Date	1.57 24/1941	1.88 24/1941	1.91 24/1941	1.91 24/1941	2.02 30/1950	2.39 30/1950
Annual	Amt. Date	2.70 7/8/1943	4.48 7/6/1943	4.49 7/6/1943	4.93 6/23/1945	7.89 6/23/1945	8.56 10/18/1944

File No. 50028-

Station: LIGNUMVITAE KEY, FLORIDA

Drainage basin: ATLANTIC

County: MONROE

Lat. 24° 54' N Long. 80° 42' W

Elev.(ft.) 5

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.50 23/1948	0.79 23/1948	0.89 23/1948	1.00 30/1943	1.00 30/1943	1.00 30/1943
Feb.	Amt. Date	0.45 24/1942	0.56 28/1946	0.72 28/1946	0.72 28/1946	0.72 28/1946	0.72 28/1946
Mar.	Amt. Date	1.69 31/1944	1.78 31/1944	1.81 31/1944	1.81 31/1944	1.82 31/1944	1.82 31/1944
Apr.	Amt. Date	1.30 16/1942	2.30 16/1942	3.40 16/1942	5.20 16/1942	6.15 16/1942	6.36 16/1942
May	Amt. Date	1.44 22/1950	2.54 22/1950	2.62 22/1950	2.89 22/1950	2.90 22/1950	2.98 22/1950
Jun.	Amt. Date	1.89 21/1942	2.32 10/1947	2.88 10/1947	3.58 10/1947	3.98 10/1947	3.98 10/1947
Jul.	Amt. Date	2.10 10/1947	2.40 23/1942	2.50 23/1942	2.50 23/1942	2.50 23/1942	2.81 24/1946
Aug.	Amt. Date	1.60 19/1947	2.11 19/1947	2.50 26/1949	3.16 26/1949	3.40 26/1949	4.20 23/1945
Sep.	Amt. Date	1.75 25/1943	2.40 29/1949	2.90 29/1949	3.75 29/1949	4.08 29/1949	4.44 21/1948
Oct.	Amt. Date	1.54 24/1943	2.64 24/1943	3.14 24/1943	4.31 24/1943	6.50 5/1948	7.40 5/1948
Nov.	Amt. Date	1.60 18/1943	2.25 16/1943	2.65 16/1943	2.94 16/1943	3.10 16/1943	3.60 16/1943
Dec.	Amt. Date	1.44 7/1950	1.54 8/1941	1.58 8/1941	2.14 20/1947	3.94 20/1947	4.38 20/1947
Annual	Amt. Date	2.10 7/10/1947	2.64 10/24/1943	3.40 4/16/1942	5.20 4/16/1942	6.50 10/5/1948	7.40 10/5/1948

File No. 50028-

Station: LOXAHATCHEE, FLORIDA

Drainage basin: OKEECHOBEE

County: PALM BEACH

Lat. 26° 41' N Long. 80° 16' W

Elev.(ft.) 14

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.50 13/1948	1.91 15/1941	2.03 13/1948	2.23 13/1948	2.23 13/1948	2.91 15/1941
Feb.	Amt. Date	1.37 3/1949	1.68 3/1949	1.69 3/1949	1.69 3/1949	1.69 3/1949	3.28 2/1949
Mar.	Amt. Date	1.60 1/1947	2.21 1/1947	2.88 1/1947	5.09 1/1947	6.17 1/1947	6.36 1/1947
Apr.	Amt. Date	1.94E 17/1942	3.87E 17/1942	5.81 17/1942	5.81 17/1942	5.81 17/1942	8.24 17/1942
May	Amt. Date	1.47 30/1949	1.70 29/1949	1.74 29/1949	1.89 15/1944	1.89 15/1944	2.95 30/1949
Jun.	Amt. Date	1.35 20/1945	2.14 19/1947	2.14 19/1947	2.56 3/1942	4.23 22/1945	5.10 22/1945
Jul.	Amt. Date	2.10 31/1949	3.26 12/1946	3.26 12/1946	3.26 12/1946	3.26 12/1946	3.26 12/1946
Aug.	Amt. Date	2.93 26/1949	3.93 26/1949	4.33 26/1949	7.80 26/1949	8.70 26/1949	8.90 26/1949
Sep.	Amt. Date	3.58 21/1941	3.88 21/1941	4.05 21/1941	4.31 21/1941	5.40 15/1945	7.28 21/1941
Oct.	Amt. Date	2.13 15/1944	3.15 15/1944	3.42 15/1944	3.80 15/1944	6.12 11/1947	7.35 11/1947
Nov.	Amt. Date	2.10 1/1946	3.90 1/1946	4.38 1/1946	6.05 1/1946	6.33 1/1946	6.33 1/1946
Dec.	Amt. Date	1.40 27/1949	1.68 27/1949	1.99 27/1949	2.58 25/1949	2.63 25/1949	3.00 30/1949
Annual	Amt. Date	3.58 9/21/1941	3.93 8/26/1949	5.81 4/17/1942	7.80 8/26/1949	8.70 8/26/1949	8.90 8/26/1949

File No. 50028-

Station: LYNNE 4 SE, FLORIDA

Drainage basin: ST. JOHN'S

County: MARION

Lat. 29° 10' N Long. 81° 52' W

Elev.(ft.) 100

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.99 2/1942	1.86 2/1942	2.03 2/1942	2.40 2/1942	2.47 2/1942	2.47 2/1942
Feb.	Amt. Date	0.59 1/1947	0.75 9/1948	0.86 20/1947	1.14 28/1947	1.45 28/1947	1.88 13/1947
Mar.	Amt. Date	0.76 19/1947	1.03 19/1947	1.28 19/1947	1.59 15/1947	2.06 15/1947	2.11 15/1947
Apr.	Amt. Date	1.26 21/1944	1.62 21/1944	1.62 21/1944	2.49 5/1949	3.21 5/1949	3.47 5/1949
May	Amt. Date	2.11 25/1946	2.85 25/1946	2.99 25/1946	2.99 25/1946	2.99 25/1946	2.99 25/1946
Jun.	Amt. Date	2.00 26/1943	2.37 24/1945	2.75 24/1945	3.73 23/1945	5.28 23/1945	5.94 23/1945
Jul.	Amt. Date	1.96 26/1942	2.33 4/1942	2.36 4/1942	2.38 4/1942	2.38 4/1942	2.58 24/1943
Aug.	Amt. Date	1.56 2/1950	2.88 2/1950	2.99 2/1950	3.16 2/1950	3.16 2/1950	3.16 2/1950
Sep.	Amt. Date	2.34 28/1950	2.65 28/1950	2.75 28/1950	2.82 1/1945	3.08 16/1945	4.56 15/1945
Oct.	Amt. Date	2.00 19/1944	3.25 19/1944	4.28 19/1944	5.46 19/1944	8.03 18/1944	9.91 18/1944
Nov.	Amt. Date	1.39 7/1943	1.74 7/1943	1.99 7/1943	2.05 7/1943	2.39 4/1941	2.54 4/1941
Dec.	Amt. Date	1.51 24/1941	1.77 23/1941	1.94 23/1941	1.98 30/1950	2.16 30/1950	2.61 30/1950
Annual	Amt. Date	2.34 9/28/1950	3.25 10/19/1944	4.28 10/19/1944	5.46 10/19/1944	8.03 10/18/1944	9.91 10/18/1944

File No. 50028-

Station: MARIN^WLAND, FLORIDA

Drainage basin: ATLANTIC

County: FLAGLER

Lat. 29° 40' N Long. 81° 13' W

Elev.(ft.) 10

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.45 24/1948	0.77 20/1948	0.91 24/1948	1.74 23/1948	2.25 23/1948	2.25 23/1948
Feb.	Amt. Date	1.55 5/1949	1.67 5/1949	1.69 5/1949	1.90 27/1946	1.97 27/1946	2.81 13/1947
Mar.	Amt. Date	1.37 11/1944	1.56 11/1944	1.69 11/1944	2.42 11/1944	3.90 11/1944	4.05 11/1944
Apr.	Amt. Date	1.29 2/1948	1.90 12/1947	2.39 12/1947	2.75 12/1947	3.05 12/1947	3.08 12/1947
May	Amt. Date	2.01 23/1950	3.72 23/1950	3.94 23/1950	3.97 23/1950	3.97 23/1950	4.37 22/1950
Jun.	Amt. Date	1.88 5/1950	3.48 16/1942	3.52 16/1942	3.52 16/1942	4.05 23/1945	4.91 23/1945
Jul.	Amt. Date	1.65 23/1944	3.05 23/1944	3.06 23/1944	3.09 23/1944	3.10 23/1944	3.27 22/1944
Aug.	Amt. Date	1.92 19/1943	2.50 19/1943	2.70 19/1943	2.86 19/1943	3.00 19/1943	3.93 26/1949
Sep.	Amt. Date	1.65 18/1943	2.77 18/1943	3.77 18/1943	5.12 18/1943	6.42 18/1943	8.43 18/1943
Oct.	Amt. Date	2.15 18/1950	3.41 18/1950	4.21 18/1950	5.45 18/1950	6.05 19/1944	7.54 20/1941
Nov.	Amt. Date	0.84 14/1941	1.22 7/1943	1.55 7/1943	2.00 14/1941	2.15 14/1941	2.15 14/1941
Dec.	Amt. Date	1.45 10/1942	1.95 10/1942	2.00 10/1942	2.17 10/1942	2.25 10/1942	2.25 10/1942
Annual	Amt. Date	2.15 10/18/1950	3.72 5/23/1950	4.21 10/18/1950	5.45 10/18/1950	6.42 9/18/1943	8.43 9/18/1943

File No. 50028-

Station: MELBOURNE WB AIRPORT, FLORIDA

Drainage basin: ATLANTIC

County: BREVARD

Lat. 28° 06' N Long. 80° 38' W

Elev.(ft.) 23

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.84 8/1945	1.65 8/1945	2.25 8/1945	3.23 8/1945	4.08 7/1945	4.28 7/1945
Feb.	Amt. Date	1.58 8/1950	1.68 26/1941	1.71 26/1941	1.72 26/1941	2.62 13/1947	3.14 12/1947
Mar.	Amt. Date	1.34 18/1942	1.95 18/1942	2.06 21/1950	2.35 21/1950	2.66 21/1950	3.06 21/1950
Apr.	Amt. Date	0.77 24/1944	1.02 24/1944	1.02 24/1944	1.57 17/1942	2.05 3/1941	2.25 3/1941
May	Amt. Date	1.78 21/1950	2.50 26/1947	2.65 26/1947	3.00 11/1948	3.29 11/1948	4.22 10/1948
Jun.	Amt. Date	2.34 18/1941	2.40 18/1941	2.49 27/1947	3.08 23/1945	4.18 23/1945	6.85 23/1945
Jul.	Amt. Date	1.55 24/1944	2.02 15/1941	2.06 10/1944	3.11 21/1945	3.13 21/1945	3.63 21/1945
Aug.	Amt. Date	2.09 17/1941	2.70 17/1941	2.76 17/1941	2.91 17/1941	5.87 27/1949	7.22 26/1949
Sep.	Amt. Date	2.20 7/1948	2.24 23/1941	2.59 16/1945	4.65 22/1948	6.09 16/1945	8.56 15/1945
Oct.	Amt. Date	1.00 16/1950	1.26 17/1950	1.60 18/1950	2.96 18/1950	3.67 17/1950	4.80 17/1950
Nov.	Amt. Date	1.70 14/1941	2.65 14/1941	2.71 14/1941	2.84 14/1941	3.41 14/1941	4.31 13/1941
Dec.	Amt. Date	1.05 19/1940	1.51 19/1940	1.65 19/1940	2.11 19/1940	2.16 19/1940	2.78 18/1940
Annual	Amt. Date	2.34 6/18/1941	2.70 3/17/1941	2.76 8/17/1941	4.65 9/22/1948	6.09 9/16/1945	8.56 9/15/1945

Station: MELBOURNE 10 WNW, FLORIDA

Drainage basin: ST. JOHN'S

County: BREVARD

Lat. 28° 07' N Long. 80° 45' W

Elev.(ft.) 28

Period of record: 1941 - 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.62 28/1943	0.94 8/1945	1.34 8/1945	2.10 7/1945	2.95 7/1945	3.75 7/1945
Feb.	Amt. Date	0.75 13/1947	0.96 24/1942	1.22 24/1942	1.69 27/1946	2.82 13/1947	3.33 13/1947
Mar.	Amt. Date	1.05 6/1943	1.97 18/1942	1.97 18/1942	2.00 18/1942	2.00 18/1942	2.20 17/1942
Apr.	Amt. Date	1.45 18/1943	1.46 18/1943	1.48 18/1943	1.99 6/1945	2.70 22/1945	2.70 22/1945
May	Amt. Date	1.51 26/1947	1.80 14/1942	1.80 14/1942	1.80 14/1942	1.80 14/1942	1.80 14/1942
Jun.	Amt. Date	1.65 20/1947	2.13 20/1947	2.14 20/1947	2.15 20/1947	2.51 13/1947	3.72E 23/1945
Jul.	Amt. Date	2.68 15/1943	3.42 15/1943	3.42 15/1943	3.43 15/1943	3.46 15/1943	3.46 15/1943
Aug.	Amt. Date	1.27 28/1947	2.00 11/1949	2.06 11/1949	2.43 27/1949	4.44 27/1949	5.53 26/1949
Sep.	Amt. Date	1.40 22/1947	2.30 22/1947	2.61 22/1947	3.25 22/1947	3.68 22/1947	4.74 15/1945
Oct.	Amt. Date	2.14 26/1949	2.44 18/1944	2.87 18/1944	4.02 18/1944	4.19 18/1944	5.86 18/1944
Nov.	Amt. Date	1.62 4/1941	2.20 4/1941	2.26 4/1941	2.33 4/1941	2.33 4/1941	2.33 4/1941
Dec.	Amt. Date	0.87 7/1942	1.30 7/1942	1.44 7/1942	1.47 7/1942	1.47 7/1942	1.49 7/1942
Annual	Amt. Date	2.68 7/15/1943	3.42 7/15/1943	3.42 7/15/1943	4.02 10/18/1944	4.44 8/27/1949	5.86 10/18/1944

File No. 50028-

Station: MIAMI WB CITY, FLORIDA

Drainage basin: ATLANTIC

County: DADE

Lat. 25° 47' N Long. 80° 11' W

Elev.(ft.) 8

Period of record: 1940-1950 only*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	2.56 29/1943	3.06 29/1943	3.07 29/1943	3.08 29/1943	3.08 29/1943	3.08 29/1943
Feb.	Amt. Date	0.95 9/1941	1.28 9/1941	1.42 9/1941	1.57 9/1941	1.72 8/1941	1.72 8/1941
Mar.	Amt. Date	1.58 27/1943	1.76 27/1943	1.99 27/1943	2.40 20/1949	2.42 20/1949	2.42 20/1949
Apr.	Amt. Date	2.97 16/1942	3.88 16/1942	4.61 16/1942	6.78 16/1942	8.08 16/1942	8.58 16/1942
May	Amt. Date	3.80 31/1940	4.64 31/1940	4.94 31/1940	4.99 31/1940	5.07 31/1940	7.71 30/1940
Jun.	Amt. Date	3.30 1/1940	4.57 1/1940	4.81 1/1940	5.98 1/1940	6.80 1/1940	7.39 1/1940
Jul.	Amt. Date	2.11 9/1941	2.18 9/1941	2.21 9/1941	2.24 9/1941	2.33 9/1941	3.12 8/1941
Aug.	Amt. Date	2.14 7/1947	3.49 7/1947	4.11 7/1947	4.66 8/1950	5.17 8/1950	5.22 8/1950
Sep.	Amt. Date	2.16 27/1947	2.42 27/1947	2.42 27/1947	2.61 21/1940	4.04 27/1947	5.75 27/1947
Oct.	Amt. Date	3.60 11/1947	3.77 11/1947	3.77 11/1947	3.81 11/1947	4.82 11/1947	6.02 5/1948
Nov.	Amt. Date	1.36 11/1946	2.41 11/1946	2.77 11/1946	3.03 11/1946	3.11 11/1946	3.11 11/1946
Dec.	Amt. Date	1.16 22/1944	1.31 16/1944	1.55 22/1944	2.07 22/1944	2.32 22/1944	2.32 22/1944
Annual	Amt. Date	3.80 5/31/1940	4.64 5/31/1940	4.94 5/31/1940	6.78 4/16/1942	8.08 4/16/1942	8.58 4/16/1942

File No. 50028- * Given for comparative purposes. See next page for complete record.

1, 2, 3, and 24-hour amounts are true maxima.

Station: MIAMI WB CITY, FLORIDA

Drainage basin: ATLANTIC

County: DADE

Lat. 25° 47' N Long. 80° 11' W

Elev.(ft.) 8

Period of record: 1911-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	2.56 29/1943	3.07 30/1926	4.40 30/1926	6.43 30/1926	6.49 29/1926	6.69 29/1926
Feb.	Amt. Date	2.45 21/1922	2.51 21/1922	2.51 21/1922	2.51 21/1922	2.78 18/1934	3.62 18/1934
Mar.	Amt. Date	2.82 14/1919	3.12 14/1919	3.41 14/1919	3.97 14/1919	6.91 14/1919	9.04 14/1919
Apr.	Amt. Date	2.97 16/1942	3.88 16/1942	4.61 16/1942	6.78 16/1942	8.08 16/1942	8.58 16/1942
May	Amt. Date	3.80 31/1940	4.64 31/1940	4.94 31/1940	4.99 31/1940	5.25 28/1936	9.36 31/1930
Jun.	Amt. Date	4.53 14/1933	5.14 14/1933	5.17 14/1933	5.98 1/1940	6.80 1/1940	7.39 1/1940
Jul.	Amt. Date	2.68 21/1926	3.01 21/1926	3.01 21/1926	3.26 12/1939	3.27 12/1939	4.90 20/1926
Aug.	Amt. Date	2.97 29/1932	4.73 25/1916	5.32 25/1916	7.89 29/1932	10.09 29/1932	10.24 29/1932
Sep.	Amt. Date	2.77 17/1928	4.34 17/1928	5.06 17/1928	5.84 17/1928	7.55 28/1929	10.58 28/1929
Oct.	Amt. Date	3.60 11/1947	4.66 18/1924	5.35 18/1924	6.43 18/1924	8.96 18/1924	9.53 17/1924
Nov.	Amt. Date	3.50 30/1925	6.11 30/1925	8.59 30/1925	10.64 30/1925	13.86 30/1925	15.10 29/1925
Dec.	Amt. Date	1.93 11/1929	3.01 11/1929	3.97 11/1929	4.75 11/1929	4.91 11/1929	5.31 10/1929
Annual	Amt. Date	4.53 6/14/1933	6.11 11/30/1925	8.59 11/30/1925	10.64 11/30/1925	13.86 11/30/1925	15.10 11/29/1925

File No. 50028- 1, 2, and 24-hour amounts are true maxima, also 3-hour for Apr., May, and Nov.

Station: MOORE HAVEN LOCK 1, FLORIDA

Drainage basin: OKEECHOBEE

County: GLADES

Lat. 26° 50' N Long. 81° 05' W

Elev.(ft.) 22

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.87 5/1942	1.27 5/1942	1.40 13/1948	1.74 13/1948	2.48 18/1941	3.71 18/1941
Feb.	Amt. Date	0.70 9/1941	1.00 8/1941	1.22 8/1941	1.66 8/1941	1.79 8/1941	1.96N 8/1941
Mar.	Amt. Date	1.15 8/1941	1.40 8/1941	1.65 1/1947	2.27 1/1947	3.01 1/1947	3.57N 19/1947
Apr.	Amt. Date	2.25 4/1950	2.66 4/1950	2.68 4/1950	2.93 17/1942	3.38 17/1942	3.82 18/1942
May	Amt. Date	2.30 14/1946	2.50 14/1946	2.70 14/1946	2.74 14/1946	2.74 14/1946	2.79 14/1946
Jun.	Amt. Date	2.10 18/1948	3.08 18/1948	3.37 18/1948	3.42 18/1948	3.42 18/1948	3.51N 18/1948
Jul.	Amt. Date	1.68 11/1944	2.63 16/1943	2.89 24/1945	3.04 24/1945	3.09 24/1945	3.09 24/1945
Aug.	Amt. Date	1.77 19/1946	2.50 27/1940	3.00 27/1940	3.30 27/1940	3.44 27/1940	4.70 26/1949
Sep.	Amt. Date	1.92 16/1948	3.47 16/1948	4.01 29/1944	4.80 16/1948	6.21 21/1948	8.76 21/1948
Oct.	Amt. Date	0.90 2/1943	1.12 11/1945	1.45 11/1945	1.78 11/1945	2.17 11/1947	2.42 11/1947
Nov.	Amt. Date	1.00 12/1947	1.81 12/1947	2.01 12/1947	2.02 12/1947	2.07 1/1946	2.13N 1/1946
Dec.	Amt. Date	0.70 16/1947	1.01 16/1947	1.05 16/1947	1.28 13/1936	1.28 13/1946	1.50 26/1940
Annual	Amt. Date	2.30 5/14/1946	3.47 9/16/1948	4.01 9/29/1944	4.80 9/16/1948	6.21 9/21/1948	8.76 9/21/1948

File No. 50028-

Station: NAPLES 1 S, FLORIDA

Drainage basin: GULF

County: COLLIER

Lat. 26° 09' N Long. 81° 49' W

Elev.(ft.) 4

Period of record: 1943-1948

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.70 13/1948	0.87 13/1948	1.00 13/1948	1.17 13/1948	2.13 8/1945	2.13 9/1948
Feb.	Amt. Date	0.94 20/1947	1.15 20/1947	1.37 28/1946	1.56 28/1946	1.59 28/1946	1.70 27/1946
Mar.	Amt. Date	1.00 15/1947	1.23 15/1947	1.56 15/1947	1.95 15/1947	2.22 15/1947	3.17 15/1947
Apr.	Amt. Date	1.81 28/1944	1.90 28/1944	1.96 28/1944	1.96 28/1944	1.98 28/1944	1.98 28/1944
May	Amt. Date	2.13 24/1946	2.18 24/1946	2.18 24/1946	2.18 24/1946	2.18 24/1946	4.18 23/1946
Jun.	Amt. Date	2.50 12/1948	3.74 12/1948	4.62 12/1948	4.91 12/1948	8.90 13/1947	9.30 13/1947
Jul.	Amt. Date	1.25 25/1948	1.35 27/1945	1.48 25/1948	2.13 21/1947	2.43 21/1947	2.43 21/1947
Aug.	Amt. Date	1.41 29/1947	2.36 24/1945	2.52 24/1945	3.02 24/1945	3.44 24/1945	3.73 24/1945
Sep.	Amt. Date	2.02 24/1944	2.03 24/1944	2.04 24/1944	3.00 27/1948	3.04 27/1948	4.86 21/1948
Oct.	Amt. Date	1.09 2/1945	1.30 4/1948	1.58 4/1948	2.25 4/1948	3.06 18/1944	3.54 18/1944
Nov.	Amt. Date	1.77 2/1946	2.93 2/1946	3.28 2/1946	4.85 2/1946	6.66 1/1946	7.96 1/1946
Dec.	Amt. Date	1.11 16/1947	1.98 15/1947	2.17 15/1947	2.51 15/1947	2.55 15/1947	2.55 15/1947
Annual	Amt. Date	2.50 6/12/1948	3.74 6/12/1948	4.62 6/12/1948	4.91 6/12/1948	8.90 6/13/1947	9.30 6/13/1947

File No. 50028-

Station: N. NEW RIVER CANAL NO. 1, FLORIDA

Drainage basin: OKEECHOBER

County: PALM BEACH

Lat. 26° 33' N Long. 80° 43' W

Elev.(ft.) 12

Period of record: 1940 - 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.50 13/1948	2.17 13/1948	2.42 13/1948	3.08 13/1948	3.09 13/1948	3.09 13/1948
Feb.	Amt. Date	0.55 9/1941	0.90 9/1941	1.25 9/1941	1.65 9/1941	1.67 9/1941	1.69 9/1941
Mar.	Amt. Date	1.70 13/1942	2.16 14/1946	2.65 2/1947	4.75 2/1947	5.76 1/1947	5.88 1/1947
Apr.	Amt. Date	1.20 15/1948	1.72 15/1948	1.83 15/1948	1.90 15/1948	2.71 7/1941	2.80 17/1941
May	Amt. Date	2.57 14/1942	2.76 17/1944	3.22 15/1942	3.89 15/1942	3.91 15/1942	4.19 14/1942
Jun.	Amt. Date	1.70 7/1945	2.00 18/1941	2.21 18/1941	2.51 18/1941	2.51 18/1941	3.35 2/1942
Jul.	Amt. Date	1.91 13/1941	3.30 14/1941	3.37 14/1941	3.38 14/1941	3.39 14/1941	5.48 13/1941
Aug.	Amt. Date	1.64 22/1947	2.33 22/1950	2.84 17/1947	3.35 17/1947	3.42 17/1947	3.51 21/1948
Sep.	Amt. Date	1.55 22/1950	2.27 22/1950	2.86 17/1947	4.40 17/1947	4.76 17/1947	6.14 21/1948
Oct.	Amt. Date	1.47 18/1950	1.85 18/1950	2.61 18/1950	3.20 17/1950	3.86 11/1947	5.42 11/1947
Nov.	Amt. Date	0.98 1/1946	1.76 1/1946	2.28 1/1946	3.19 1/1946	3.78 1/1946	3.94 1/1946
Dec.	Amt. Date	0.50 25/1949	0.74 25/1949	0.99 25/1949	1.28 25/1949	2.27 25/1949	2.79 25/1949
Annual	Amt. Date	2.57 5/14/1942	3.30 7/14/1941	3.37 7/14/1941	4.75 3/2/1947	5.76 3/1/1947	6.14 9/21/1948

Station: N. NEW RIVER CANAL NO. 2, FLORIDA

Drainage basin: OKEECHOBEE

County: BROWARD

Lat. 26° 20' N Long. 80° 33' W

Elev.(ft.) 15

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.10 5/1942	1.31 5/1942	1.38 5/1942	1.53 5/1942	1.90 15/1941	1.92 15/1941
Feb.	Amt. Date	0.90 9/1941	1.15 9/1941	1.35 9/1941	1.85 9/1941	1.90 9/1941	1.91 8/1941
Mar.	Amt. Date	1.20 8/1941	1.54 8/1941	1.75 8/1941	2.05 8/1941	2.19 16/1947	2.77 15/1947
Apr.	Amt. Date	1.62 15/1948	2.66 15/1948	2.80 15/1948	2.89 15/1948	2.98 7/1941	3.07 7/1941
May	Amt. Date	1.01 31/1950	1.35 31/1950	1.54 31/1950	2.21 3/1946	2.49 3/1946	2.70 3/1946
Jun.	Amt. Date	1.30 2/1947	2.58 2/1947	2.58 2/1947	2.60 2/1947	3.03 8/1942	3.23 8/1942
Jul.	Amt. Date	1.64 9/1945	2.36 9/1944	2.82 9/1945	3.22 9/1945	3.24 9/1945	3.24 9/1945
Aug.	Amt. Date	1.50 25/1943	1.91 21/1950	1.91 21/1950	2.18 3/1944	2.34 27/1949	3.66 26/1949
Sep.	Amt. Date	1.58 17/1950	2.78 17/1950	2.83 17/1950	2.83 17/1950	3.66 15/1945	4.19 15/1945
Oct.	Amt. Date	1.56 5/1948	2.22 5/1948	2.72 5/1948	3.58 5/1948	4.28 5/1948	5.44 5/1948
Nov.	Amt. Date	0.63 12/1947	1.12 1/1946	1.13 1/1946	1.51 1/1946	2.56 1/1946	2.56 1/1946
Dec.	Amt. Date	1.51 6/1942	1.54 6/1942	1.55 6/1942	1.58 6/1942	1.88 25/1949	2.35 25/1949
Annual	Amt. Date	1.64 7/9/1945	2.78 9/17/1950	2.83 9/17/1950	3.58 10/5/1948	4.28 10/5/1948	5.44 10/5/1948

File No. 50028-

Station: N. NEW RIVER 20 MILE BEND, FLORIDA

Drainage basin: ATLANTIC

County: BROWARD

Lat. 26° 09' N Long. 80° 27' W

Elev.(ft.) 10

Period of record: 1940-1946

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.30 5/1942	1.52 5/1942	1.71 5/1942	1.72 5/1942	1.72 5/1942	3.15 18/1942
Feb.	Amt. Date	0.58 23/1943	0.59 23/1943	0.86 23/1943	0.86 23/1943	1.03 19/1942	1.38 19/1942
Mar.	Amt. Date	0.56 8/1941	0.89 8/1941	1.08 8/1941	1.27 8/1941	1.27 8/1941	1.30 8/1941
Apr.	Amt. Date	1.20 22/1942	1.30 22/1942	1.30 22/1942	1.51 7/1941	2.84 7/1941	2.87 7/1941
May	Amt. Date	1.19 16/1944	1.90 17/1945	2.61 17/1945	4.32 17/1945	5.73 17/1945	5.96 17/1945
Jun.	Amt. Date	1.16 19/1942	1.93 5/1945	2.00 5/1945	2.52 9/1942	3.12 9/1942	5.14 9/1942
Jul.	Amt. Date	1.34 7/1941	1.49 7/1941	1.56 23/1944	1.83 7/1941	1.83 7/1941	2.34 7/1941
Aug.	Amt. Date	1.37 29/1944	2.06 29/1944	2.06 29/1944	2.06 29/1944	2.06 29/1944	2.06 29/1944
Sep.	Amt. Date	1.84 8/1940	2.69 8/1940	2.69 8/1940	2.97 8/1940	3.35 15/1945	3.90 15/1945
Oct.	Amt. Date	1.59 14/1945	1.77 14/1945	1.83 14/1945	1.84 14/1945	2.62 28/1945	4.38 16/1944
Nov.	Amt. Date	0.76 18/1943	1.11 18/1943	1.14 18/1943	1.18 18/1943	1.36 18/1943	1.42 18/1943
Dec.	Amt. Date	0.58 27/1940	1.13 27/1940	1.35 27/1940	1.70 26/1940	1.76 26/1940	1.83 26/1940
Annual	Amt. Date	1.84 9/8/1940	2.69 9/8/1940	2.69 9/8/1940	4.32 5/17/1945	5.73 5/17/1945	5.96 5/17/1945

File No. 50028-

Station: OKTECHOBEE HRCN GATE 6, FLORIDA

Drainage basin: OKTECHOBEE

County: OKTECHOBEE

Lat. 27° 12' N Long. 80° 47' W

Elev.(ft.) 34

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.07 13/1948	1.25 18/1941	1.73 18/1941	1.88 18/1941	2.11 18/1941	3.03 17/1941
Feb.	Amt. Date	1.30 20/1947	1.69 20/1947	1.69 20/1947	2.30 23/1942	2.75 23/1942	2.77 23/1942
Mar.	Amt. Date	1.76 29/1944	1.84 7/1943	2.16 7/1943	2.65 7/1943	2.99 7/1943	3.51 6/1943
Apr.	Amt. Date	1.87 22/1945	2.07 22/1945	2.12 22/1945	2.14 22/1945	2.39 13/1949	2.39 13/1949
May	Amt. Date	1.89 31/1947	2.24 31/1947	2.39 31/1947	4.33 31/1947	4.49 31/1947	4.70 31/1947
Jun.	Amt. Date	3.12 8/1949	3.17 8/1949	3.19 8/1949	3.20 8/1949	3.20 8/1949	3.31 8/1949
Jul.	Amt. Date	2.36 8/1941	2.75 14/1941	2.85 14/1941	2.85 14/1941	3.47 8/1941	5.30 3/1947
Aug.	Amt. Date	1.68 29/1941	2.50 29/1943	2.64 29/1943	3.96 26/1949	5.15 26/1949	6.66 26/1949
Sep.	Amt. Date	1.41 5/1945	2.26 5/1945	3.02 5/1945	3.37 5/1945	3.95 17/1947	6.18 17/1947
Oct.	Amt. Date	1.20 18/1941	1.85 18/1941	2.20 18/1941	3.16 18/1950	3.73 17/1950	4.93 17/1950
Nov.	Amt. Date	0.60 7/1942	0.83 7/1942	0.92 1/1946	1.32 1/1946	1.38 1/1946	1.45 1/1946
Dec.	Amt. Date	1.04 27/1940	1.60 27/1940	1.80 27/1940	1.91 26/1940	1.94 26/1940	1.98 26/1940
Annual	Amt. Date	3.12 6/8/1949	3.17 6/8/1949	3.19 6/8/1949	4.33 5/31/1947	5.15 8/26/1949	6.66 8/26/1949

File No. 50028-

Station: ORANGE CITY 3 S, FLORIDA

Drainage basin: ST. JOHN'S

County: VOLUSIA

Lat. 28° 55' N Long. 81° 17' W

Elev.(ft.) 90

Period of record: 1944 - 1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 24/1948	0.96 24/1948	1.25 24/1948	1.39 24/1948	1.97 23/1948	2.00 23/1948
Feb.	Amt. Date	0.83 27/1946	0.91 27/1946	1.19 27/1946	1.25 27/1946	1.51 27/1946	1.66 27/1946
Mar.	Amt. Date	0.50 31/1948	0.68 15/1947	0.95 15/1947	1.87 15/1947	2.08 15/1947	2.08 15/1947
Apr.	Amt. Date	0.78 25/1950	1.52 25/1950	1.63 5/1949	1.93 5/1949	2.34 5/1949	2.39 5/1949
May	Amt. Date	0.75 21/1946	1.00 21/1946	1.01 21/1946	1.01 21/1946	1.01 21/1946	1.14 20/1946
Jun.	Amt. Date	2.06 24/1945	2.70 24/1945	3.04 24/1945	4.72 23/1945	6.63 23/1945	7.10 23/1945
Jul.	Amt. Date	2.00 1/1950	2.60 1/1950	2.63 1/1950	2.63 1/1950	3.05 1/1950	3.08 1/1950
Aug.	Amt. Date	2.70 22/1949	2.75 22/1949	2.80 22/1949	3.49 27/1949	4.88 27/1949	6.58 26/1949
Sep.	Amt. Date	1.82 23/1947	2.17 23/1947	2.50 23/1947	3.24 23/1947	4.35 22/1947	5.90 15/1945
Oct.	Amt. Date	1.13 18/1950	2.05 20/1944	2.63 18/1950	3.44 18/1950	4.00 18/1950	6.12 17/1950
Nov.	Amt. Date	1.27 21/1948	1.42 19/1948	1.78 21/1948	3.55 21/1948	3.67 21/1948	3.67 21/1948
Dec.	Amt. Date	0.71 25/1949	1.38 25/1949	1.65 25/1949	2.01 25/1949	2.56 25/1949	2.56 25/1949
Annual	Amt. Date	2.70 8/22/1949	2.75 8/22/1949	3.04 6/24/1945	4.72 6/23/1945	6.63 6/23/1945	7.10 6/23/1945

File No. 50028-

Station: ORLANDO WB AIRPORT, FLORIDA

Drainage basin: ST. JOHN'S

County: ORANGE

Lat. 28° 33'N Long. 81° 20'W

Elev.(ft.) 111

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.87 24/1948	1.05 24/1948	1.30 24/1948	1.63 24/1948	2.16 23/1948	2.21 23/1948
Feb.	Amt. Date	1.25 16/1948	1.32 16/1948	1.33 16/1948	1.52 28/1946	2.47 13/1947	3.42 12/1947
Mar.	Amt. Date	1.64 4/1948	1.93 4/1948	2.10 4/1948	2.18 4/1948	2.18 4/1948	2.35 4/1948
Apr.	Amt. Date	1.53 5/1950	1.88 5/1950	2.05 5/1950	2.17 5/1950	2.17 5/1950	2.74 11/1947
May	Amt. Date	1.28 16/1945	1.88 16/1945	2.42 16/1945	2.54 16/1945	2.66 16/1945	2.66 16/1945
Jun.	Amt. Date	2.23 9/1949	2.58 18/1944	3.04 23/1945	4.63 23/1945	7.61 23/1945	8.83 23/1945
Jul.	Amt. Date	2.71 3/1947	3.99 3/1947	4.05 3/1947	4.07 3/1947	4.07 3/1947	4.10 2/1947
Aug.	Amt. Date	1.83 13/1946	2.56 13/1946	2.59 13/1946	3.49 13/1946	3.49 13/1946	5.29 26/1949
Sep.	Amt. Date	2.56 16/1945	3.41 16/1945	4.34 16/1945	5.98 16/1945	7.20 16/1945	9.67 15/1945
Oct.	Amt. Date	3.10 19/1944	3.53 19/1944	3.90 19/1944	4.74 19/1944	6.07 19/1944	7.74 17/1950
Nov.	Amt. Date	1.02 14/1941	1.25 14/1941	1.27 14/1941	1.54 14/1941	1.83 14/1941	2.28 13/1941
Dec.	Amt. Date	0.95 4/1941	1.25 3/1950	1.48 25/1949	2.33 25/1949	3.48 25/1949	3.55 24/1949
Annual	Amt. Date	3.10 10/19/1944	3.99 7/3/1947	4.34 9/16/1945	5.98 9/16/1945	7.61 6/23/1945	9.67 9/15/1945

File No. 50028-

Station: ORTONA LOCK NO. 2, FLORIDA

Drainage basin: GULF

County: GLADES

Lat. 26° 47' N Long. 81° 18' W

Elev.(ft.) 21

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.95 5/1942	2.00 5/1942	2.02 5/1942	2.07 5/1942	2.19 5/1942	2.99 17/1947
Feb.	Amt. Date	0.80 9/1941	1.20 8/1941	1.37 8/1941	1.71 8/1941	1.81 8/1941	1.92 27/1946
Mar.	Amt. Date	1.01 18/1942	1.22 1/1947	1.62 1/1947	1.96 1/1947	3.27 1/1947	4.02 19/1947
Apr.	Amt. Date	1.65 30/1947	2.32 29/1947	2.99 17/1942	4.55 17/1942	5.01 17/1942	5.99 17/1942
May	Amt. Date	2.40 26/1947	3.02 26/1947	3.81 7/1941	4.33 7/1941	4.70 7/1941	4.76 7/1941
Jun.	Amt. Date	2.40 17/1943	2.90 17/1943	2.97 17/1943	2.97 17/1943	2.97 17/1943	3.02 17/1943
Jul.	Amt. Date	1.81 21/1942	2.20 28/1940	2.39 24/1945	2.47 24/1945	2.47 24/1945	2.95 27/1940
Aug.	Amt. Date	2.00 24/1943	2.53 24/1943	2.54 24/1943	3.59 27/1949	4.57 27/1949	4.90 27/1949
Sep.	Amt. Date	2.00 16/1945	3.60 16/1945	4.70 16/1945	5.68 15/1945	6.01 15/1945	7.87 17/1947
Oct.	Amt. Date	1.40 22/1947	1.66 22/1947	1.71 22/1947	1.90 11/1945	2.00 11/1945	2.33 11/1945
Nov.	Amt. Date	0.69 12/1947	1.04 1/1946	1.24 1/1946	1.76 1/1946	2.03 1/1946	2.12 1/1946
Dec.	Amt. Date	1.18 27/1940	1.55 26/1940	1.87 26/1940	2.15 26/1940	2.17 26/1940	2.25 26/1940
Annual	Amt. Date	2.40 ^a 6/17/1943	3.60 9/16/1945	4.70 9/16/1945	5.68 9/15/1945	6.01 9/15/1945	7.87 9/17/1947

File No. 50028- a also 5/26/1947

Station: PANACEA, FLORIDA

Drainage basin: GULF

County: WAKULLA

Lat. 30° 02' N Long. 84° 24' W

Elev.(ft.) 25

Period of record: 1940-1942, 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.65 3/1947	0.90 3/1947	1.05 3/1947	1.23 3/1947	1.30 3/1947	1.36 3/1942
Feb.	Amt. Date	0.77 11/1942	0.94 22/1950	1.36 10/1942	2.29 10/1942	2.63 10/1942	2.68 10/1942
Mar.	Amt. Date	1.13 9/1948	1.54 9/1948	2.00 9/1948	3.02 9/1948	4.71 9/1948	5.26 9/1948
Apr.	Amt. Date	0.98 15/1947	1.56 4/1950	1.95 4/1950	2.25 4/1950	2.40 3/1941	2.76 4/1950
May	Amt. Date	3.50 30/1947	3.73 30/1947	3.88 18/1946	5.48 18/1946	6.74 18/1946	6.74 18/1946
Jun.	Amt. Date	1.50 2/1946	2.15 2/1946	2.43 2/1946	4.06 2/1946	4.14 2/1946	4.66 2/1946
Jul.	Amt. Date	2.00 10/1948	3.72 10/1948	4.03 10/1948	4.16 30/1946	6.03 10/1948	7.12 9/1948
Aug.	Amt. Date	1.86 12/1946	2.12 31/1950	2.99 31/1950	4.22 31/1950	4.56 31/1950	5.10 30/1950
Sep.	Amt. Date	1.25 25/1940	1.88 25/1940	1.89 25/1940	1.92 25/1940	1.92 25/1940	1.99 23/1947
Oct.	Amt. Date	1.77 30/1949	2.24 30/1949	2.43 30/1949	3.17 30/1949	3.29 30/1949	3.40 30/1949
Nov.	Amt. Date	1.24 1/1947	1.83 1/1947	2.08 1/1947	2.48 11/1947	3.44 11/1947	3.52 11/1947
Dec.	Amt. Date	1.82 26/1940	2.12 26/1940	2.25 26/1940	2.38 26/1940	2.39 26/1940	2.50 26/1940
Annual	Amt. Date	3.50 5/30/1947	3.73 5/30/1947	4.03 7/10/1948	5.48 5/18/1946	6.74 5/18/1946	7.12 7/9/1948

File No. 50028-

Station: PANAMA CITY NO. 2, FLORIDA

Drainage basin: GULF

County: BAY

Lat. 30° 10' N Long. 85° 40' W

Elev.(ft.) 21

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.23 5/1946	2.19 5/1946	2.45 5/1946	3.44 5/1946	3.74 5/1946	3.74 5/1946
Feb.	Amt. Date	1.63 19/1949	2.24 19/1949	2.68 14/1944	3.99 14/1944	4.94 14/1944	4.95 14/1944
Mar.	Amt. Date	1.67 16/1946	2.55 16/1946	3.22 16/1946	3.34 16/1946	3.86 31/1948	4.60 16/1946
Apr.	Amt. Date	1.99 17/1945	2.08 17/1945	2.11 17/1945	2.26 16/1942	2.54 2/1941	2.97 4/1950
May	Amt. Date	2.04 28/1942	2.04 28/1942	2.04 28/1942	2.21 6/1941	2.88 6/1941	2.88 6/1941
Jun.	Amt. Date	1.65 23/1943	1.69 23/1943	1.70 23/1943	1.77 29/1943	2.20 29/1943	2.99 16/1941
Jul.	Amt. Date	2.31 6/1944	3.03 6/1944	4.35 6/1944	4.68 6/1944	6.81 8/1948	8.40 8/1948
Aug.	Amt. Date	1.86 30/1950	2.84 30/1950	3.00 30/1950	4.07 31-1/1950	8.62 31-1/1950	8.83 31-1/1950
Sep.	Amt. Date	2.35 21/1943	3.25 10/1944	3.77 10/1944	4.68 10/1944	4.96 10/1944	8.55 10/1944
Oct.	Amt. Date	1.58 14/1943	2.03 14/1943	2.40 14/1943	3.42 14/1943	3.85 14/1943	3.85 14/1943
Nov.	Amt. Date	1.99 22/1948	2.72 22/1948	2.77 22/1948	3.55 21/1948	3.67 21/1948	6.61 21/1948
Dec.	Amt. Date	1.56 28/1950	1.91 28/1950	2.01 28/1950	2.06 11/1942	2.75 28/1950	2.77 28/1950
Annual	Amt. Date	2.35 9/21/1943	3.25 9/10/1944	4.35 7/6/1944	4.68 7/6/1944	8.62 8/31/1950	8.83 8/31/1950

File No. 50028- a also 9/10/1944

Station: PARISH, FLORIDA

Drainage basin: GULF

County: MANATEE

Lat. 27° 35' N Long. 82° 26' W

Elev.(ft.) 203

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.80 20/1948	1.60 20/1948	1.67 20/1948	1.98 20/1948	3.03 7/1945	3.06 7/1945
Feb.	Amt. Date	1.31 27/1946	1.44 27/1946	1.85 7/1947	2.35 7/1947	2.38 7/1947	3.50 12/1947
Mar.	Amt. Date	1.65 27/1950	2.17 27/1950	2.19 27/1950	2.22 27/1950	4.25 27/1950	4.25 27/1950
Apr.	Amt. Date	1.70 15/1948	2.65 15/1948	2.70 15/1948	2.79 15/1948	2.79 15/1948	2.79 15/1948
May	Amt. Date	1.45 15/1946	1.50 15/1946	1.55 15/1946	1.60 15/1946	1.60 15/1946	2.75 15/1946
Jun.	Amt. Date	2.20 23/1945	3.40 23/1945	4.20 23/1945	5.17 23/1945	8.77 23/1945	10.63 23/1945
Jul.	Amt. Date	3.00 14/1950	3.05 14/1950	3.23 14/1950	3.65 10/1950	3.71 10/1950	4.82 9/1950
Aug.	Amt. Date	2.24 20/1949	3.65 13/1948	3.74 13/1948	4.43 20/1949	4.65 20/1949	5.77 20/1949
Sep.	Amt. Date	1.45 11/1946	1.46 11/1946	1.75 5/1950	2.67 5/1950	3.85 18/1947	5.15 17/1947
Oct.	Amt. Date	2.16 10/1947	2.17 10/1947	2.21 4/1948	3.27 4/1948	3.64 4/1948	3.70 4/1948
Nov.	Amt. Date	0.58 8/1947	0.78 8/1947	0.85 8/1947	0.89 8/1947	1.40 8/1947	1.40 8/1947
Dec.	Amt. Date	1.89 3/1950	2.05 3/1950	2.42 3/1950	2.93 3/1950	2.95 3/1950	3.03 3/1950
Annual	Amt. Date	3.00 7/14/1950	3.65 8/13/1948	4.20 6/23/1945	5.17 6/23/1945	8.77 6/23/1945	10.63 6/23/1945

File No. 50028-

Station: PENNSUCO 4 NW, FLORIDA

Drainage basin: ATLANTIC

County: DADE

Lat. 25° 57' N Long. 80° 26' W

Elev.(ft.) 7

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.97 7/1942	1.47 7/1942	1.47 7/1942	1.78 24/1941	1.90 24/1941	1.94 24/1941
Feb.	Amt. Date	1.20 9/1941	2.05 9/1941	2.25 9/1941	2.60 9/1941	2.65 9/1941	2.68 8/1941
Mar.	Amt. Date	1.28 15/1950	1.39 15/1950	1.57 12/1944	1.57 12/1944	1.57 12/1944	1.57 12/1944
Apr.	Amt. Date	1.70 19/1943	2.35 18/1943	3.00 18/1943	4.50 18/1943	4.50 18/1943	7.05 18/1943
May	Amt. Date	2.03 20/1943	2.49 31/1947	2.51 31/1947	2.60 13/1944	3.77 13/1944	4.45 12/1944
Jun.	Amt. Date	2.47 12/1949	4.55 12/1949	4.57 12/1949	4.57 12/1949	4.57 12/1949	4.60 11/1949
Jul.	Amt. Date	3.00 9/1949	4.02 9/1949	4.07 9/1948	4.08 9/1948	4.65 18/1945	4.75 18/1945
Aug.	Amt. Date	2.10 28/1946	2.46 9/1945	2.59 19/1947	2.69 19/1947	3.26 19/1947	3.41 26/1950
Sep.	Amt. Date	2.50 12/1943	3.28 12/1943	3.98 12/1943	4.13 12/1943	4.16 12/1943	6.18 21/1948
Oct.	Amt. Date	2.80 11/1947	5.00 11/1947	5.75 11/1947	6.70 11/1947	8.18 11/1947	8.63 11/1947
Nov.	Amt. Date	0.64 18/1943	0.73 18/1943	0.82 17/1943	1.14 17/1943	1.53 16/1943	1.69 16/1943
Dec.	Amt. Date	1.00 27/1940	1.40 27/1940	1.66 27/1940	1.86 27/1940	1.89 27/1940	1.99 27/1940
Annual	Amt. Date	3.00 7/9/1949	5.00 10/11/1947	5.75 10/11/1947	6.70 10/11/1947	8.18 10/11/1947	8.63 10/11/1947

File No. 50028-

Station: PENSACOLA WB CITY, FLORIDA

Drainage basin: GULF

County: ESCAMBIA

Lat. 30° 25' N Long. 87° 13' W

Elev.(ft.) 13

Period of record: 1940-1950 only *

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.82 6/1945	2.16 6/1945	2.53 6/1945	3.24 6/1945	3.72 6/1945	4.46 6/1945
Feb.	Amt. Date	1.36 15/1942	2.04 15/1942	2.79 15/1942	4.88 15/1942	6.01 15/1942	7.42 15/1942
Mar.	Amt. Date	2.08 16/1946	3.21 22/1949	3.75 ^E 22/1949	4.78 27/1946	4.96 6/1948	6.82 26/1946
Apr.	Amt. Date	2.16 5/1940	3.05 11/1949	4.09 11/1949	4.85 10/1949	5.25 10/1949	5.30 10/1949
May	Amt. Date	2.29 13/1945	3.17 13/1945	3.40 13/1945	3.59 13/1945	4.03 13/1945	4.53 13/1946
Jun.	Amt. Date	3.46 29/1946	4.03 29/1946	4.21 29/1946	4.43 29/1946	4.90 28/1946	5.30 28/1946
Jul.	Amt. Date	3.23 8/1948	5.64 8/1948	6.10 8/1948	7.16 8/1948	7.64 8/1948	7.85 8/1948
Aug.	Amt. Date	1.52 17/1942	2.17 30/1950	2.66 30/1950	3.40 30/1950	5.42 30/1950	7.37 30/1950
Sep.	Amt. Date	2.31 4/1948	2.79 8/1947	3.13 8/1947	4.78 8/1947	6.16 10/1944	6.77 18/1947
Oct.	Amt. Date	1.48 23/1947	1.84 23/1947	1.94 23/1947	2.07 23/1947	2.07 23/1947	2.18 23/1947
Nov.	Amt. Date	1.76 7/1947	2.59 5/1940	2.92 5/1940	3.05 5/1940	5.17 11/1947	5.40 10/1947
Dec.	Amt. Date	1.06 6/1942	1.30 12/1940	1.38 12/1940	1.79 13/1940	1.86 13/1940	3.64 12/1940
Annual	Amt. Date	3.46 6/29/1946	5.64 7/8/1948	6.10 7/8/1948	7.16 7/8/1948	7.64 7/8/1948	7.85 7/8/1948

File No. 50028- *Given for comparative purposes. See next page for complete record.

Station: PENSACOLA WB CITY, FLORIDA

Drainage basin: GULF

County: ESCAMBIA

Lat. 30° 25' N Long. 87° 13' W

Elev.(ft.) 13

Period of record: 1902-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	3.44 12/1932	4.55 12/1932	5.43 12/1932	7.77 12/1932	8.00 12/1932	8.16 1/1936
Feb.	Amt. Date	1.48 2/1926	2.04 15/1942	2.79 15/1942	4.88 15/1942	6.01 15/1942	7.42 15/1942
Mar.	Amt. Date	3.01 15/1912	3.98 15/1912	4.09 15/1912	4.78 27/1946	7.87 9/1913	8.32 9/1913
Apr.	Amt. Date	3.72 24/1937	5.87 24/1937	7.28 24/1937	10.57 24/1937	10.58 24/1937	10.58 24/1937
May	Amt. Date	3.35 2/1937	4.96 2/1937	5.03 2/1937	5.31 1/1937	5.47 7/1915	5.99 1/1937
Jun.	Amt. Date	3.46 29/1946	4.03 29/1946	4.21 29/1946	4.43 29/1946	4.90 28/1946	5.30 28/1946
Jul.	Amt. Date	3.33 26/1907	5.64 8/1948	6.10 8/1948	7.16 8/1948	7.64 8/1948	7.85 8/1948
Aug.	Amt. Date	4.04 27/1935	6.03 27/1935	7.44 27/1935	8.75 3/1919	9.59 3/1919	9.91 27/1935
Sep.	Amt. Date	3.73 29/1906	6.14 29/1906	6.86 29/1906	7.08 29/1906	7.24 29/1906	8.56 19/1926
Oct.	Amt. Date	4.27 20/1909	4.82 20/1909	5.52 5/1934	8.70 5/1934	15.64 4/1934	17.07 4/1934
Nov.	Amt. Date	3.17 2/1903	5.03 2/1903	5.12 2/1903	5.18 2/1903	6.47 13/1914	7.66 13/1914
Dec.	Amt. Date	1.59 2/1905	2.15 22/1911	2.67 22/1911	3.53 22/1911	3.99 22/1911	4.32 21/1911
Annual	Amt. Date	4.27 10/20/1909	6.14 9/29/1906	7.44 8/27/1935	10.57 4/24/1937	15.64 10/4/1934	17.07 10/4/1934

File No. 50028- 1, 2, and 24-hour amounts are true maxima, also 3-hour for Feb., Apr., May, Jun., Jul., and Aug.

Station: PORT MAYACA S L CNL, FLORIDA

Drainage basin: OKFCHOBEE

County: MARTIN

Lat. 26° 59' N Long. 80° 36' W

Elev.(ft.) 23

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.63 15/1944	1.05 13/1948	1.24 13/1948	1.46 15/1941	1.65 18/1941	1.97 17/1941
Feb.	Amt. Date	0.75 27/1946	1.00 8/1941	1.40 8/1941	1.82 8/1941	1.96 8/1941	2.00 8/1941
Mar.	Amt. Date	1.71 8/1941	1.89 8/1941	2.30 21/1950	2.63 21/1950	2.99 1/1947	3.60 1/1947
Apr.	Amt. Date	2.70 18/1943	2.75 18/1943	2.75 18/1943	3.01 24/1941	3.01 24/1941	3.10 18/1943
May	Amt. Date	2.20 9/1947	2.50 9/1947	2.82 30/1942	2.96 9/1947	3.02 9/1947	3.29 8/1947
Jun.	Amt. Date	2.46 22/1945	2.88 22/1945	3.02 22/1945	3.08 22/1945	3.28 3/1942	3.97 2/1942
Jul.	Amt. Date	1.90 2/1947	2.35 2/1947	2.50 2/1947	2.53 2/1947	2.53 2/1947	2.53 2/1947
Aug.	Amt. Date	1.84 15/1943	2.10 26/1949	2.23 26/1949	4.04 26/1949	5.04 26/1949	6.77 26/1949
Sep.	Amt. Date	2.65 16/1944	2.88 16/1944	2.98 16/1944	3.13 16/1944	4.75 15/1945	5.75 15/1945
Oct.	Amt. Date	2.32 8/1945	2.61 8/1945	2.62 8/1945	3.63 4/1947	4.24 4/1947	4.45 4/1947
Nov.	Amt. Date	1.04 1/1946	1.54 1/1946	1.90 1/1946	3.12 1/1946	4.26 1/1946	4.29 1/1946
Dec.	Amt. Date	0.80 25/1941	0.97 26/1940	0.97 26/1940	1.00 25/1949	1.45 25/1949	1.56 25/1949
Annual	Amt. Date	2.70 4/18/1943	2.88a 6/22/1945	3.02 6/22/1945	4.04 8/26/1949	5.04 8/26/1949	6.77 8/26/1949

File No. 50028- a also 9/16/1944

Station: RALFORD STATE PRISON, FLORIDA

Drainage basin: SUWANEE

County: UNION

Lat. 30° 04' N Long. 82° 12' W

Elev.(ft.) 133

Period of record: 1949-1950

Month	Amt. Date	Duration (hours)					
		1	2	3	6	12	24
Jan.		NO RECORD					
Feb.							0.80 23/1950
Mar.		0.40 28/1950	0.41 28/1950	0.43 28/1950	0.55 28/1950	0.56 28/1950	0.68 6/1950
Apr.		0.26 25/1950	0.34 5/1950	0.39 5/1950	0.50 5/1950	0.59 4/1950	0.72 4/1950
May		1.79 22/1950	2.62 23/1950	2.64 23/1950	2.69 23/1950	3.01 23/1950	3.04 23/1950
Jun.		1.71 28/1950	1.81 28/1950	2.18 28/1950	2.34 28/1950	2.34 28/1950	2.39 28/1950
Jul.		0.76 29/1950	1.12 23/1950	1.17 23/1950	1.17 23/1950	1.35 7/1950	1.99 7/1950
Aug.		0.24 31/1950	0.41 31/1950	0.53 31/1950	0.53 31/1950	0.53 31/1950	0.78 31/1950
Sep.		1.20 19/1949	1.24 19/1949	1.24 19/1949	1.96 5/1950	3.05 5/1950	4.22 5/1950
Oct.		1.83 6/1949	1.91 6/1949	1.92 6/1949	1.93 6/1949	2.52 21/1950	2.57 21/1950
Nov.		0.39 14/1949	0.75 14/1949	0.88 14/1949	1.46 14/1949	2.16 14/1949	2.49 14/1949
Dec.		0.40 27/1950	0.53 27/1950	0.58 27/1950	0.60 27/1950	0.60 27/1950	0.88 30/1950
Annual		1.83 10/6/1949	2.62 5/23/1950	2.64 5/23/1950	2.69 5/23/1950	3.05 9/5/1950	4.22 9/5/1950

File No. 50028-

Station: ST. AUGUSTINE BEACH, FLORIDA

Drainage basin: ATLANTIC

County: ST. JOHNS

Lat. 29° 50'N Long. 81° 16'W

Elev.(ft.) 10

Period of record: 1949-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.05 6/1950	0.06 7/1950	0.06 7/1950	0.06 7/1950	0.06 7/1950	0.06 7/1950
Feb.	Amt. Date	0.22 13/1950	0.26 23/1950	0.36 23/1950	0.43 23/1950	0.43 23/1950	0.43 23/1950
Mar.	Amt. Date	0.65 21/1950	1.28 21/1950	1.28 21/1950	1.28 21/1950	1.63 21/1950	1.74 21/1950
Apr.	Amt. Date	0.85 20/1950	1.07 20/1950	1.22 20/1950	1.22 20/1950	1.22 20/1950	1.22 20/1950
May	Amt. Date	0.93 16/1950	1.19 16/1950	1.10 16/1950	1.39 16/1950	1.43 16/1950	1.43 16/1950
Jun.	Amt. Date	0.75 8/1950	1.45 8/1950	1.96 8/1950	2.59 8/1950	2.72 8/1950	2.72 8/1950
Jul.	Amt. Date	1.28 5/1950	1.53 5/1950	1.81 5/1950	2.15 5/1950	2.15 5/1950	2.71 5/1950
Aug.	Amt. Date	1.70 1/1949	1.85 20/1949	1.87 20/1949	2.40 27/1949	3.13 27/1949	3.85 27/1949
Sep.	Amt. Date	1.53 9/1949	1.73 9/1949	1.89 9/1949	2.69 26/1949	4.42 25/1949	4.78 25/1949
Oct.	Amt. Date	0.95 18/1950	1.82 18/1950	2.67 18/1950	3.62 18/1950	4.22 18/1950	4.66 17/1950
Nov.	Amt. Date	0.30 3/1950	0.30 3/1950	0.30 3/1950	0.34 14/1949	0.36 14/1949	0.66 14/1949
Dec.	Amt. Date	0.31 25/1949	0.50 30/1950	0.70 30/1950	0.76 30/1950	0.82 30/1950	1.42 30/1950
Annual	Amt. Date	1.70 8/1/1949	1.85 8/20/1949	2.67 10/18/1950	3.62 10/18/1950	4.42 9/25/1949	4.78 9/25/1949

File No. 50028-

Station: ST. LEO, FLORIDA

Drainage basin: GULF

County: PASCO

Lat. 28° 21' N Long. 82° 17' W

Elev.(ft.) 178

Period of record: 1944-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.98 24/1948	1.52 24/1948	1.75 24/1948	2.09 24/1948	2.60 23/1948	2.75N 23/1948
Feb.	Amt. Date	0.70 27/1946	0.90 27/1946	1.06 27/1946	1.58 28/1946	2.00 27/1946	3.01 27/1946
Mar.	Amt. Date	1.14 19/1947	1.53 19/1947	1.75 19/1947	2.02 19/1947	2.44 19/1947	2.46N 19/1947
Apr.	Amt. Date	1.25 10/1948	1.69 5/1949	1.93 5/1949	2.03 5/1949	2.14 5/1949	2.16N 5/1949
May	Amt. Date	1.70 15/1945	2.58 15/1945	2.58 15/1945	2.62 24/1947	2.81 24/1947	2.86N 24/1947
Jun.	Amt. Date	2.15 4/1947	2.77 4/1947	2.77 4/1947	2.77 4/1947	4.59E 23/1945	9.17N 23/1945
Jul.	Amt. Date	2.05 18/1945	2.60 29/1948	3.31 29/1948	3.53 29/1948	3.53 29/1948	4.04 29/1948
Aug.	Amt. Date	2.55 11/1945	3.17 11/1945	3.31 11/1945	3.52 11/1945	3.52 11/1945	5.15 27/1949
Sep.	Amt. Date	2.75 27/1949	5.01 27/1949	5.19 27/1949	5.28 27/1949	5.97 6/1950	8.33 5/1950
Oct.	Amt. Date	1.09 18/1944	1.86 18/1944	2.34 6/1949	3.02 18/1944	5.01 18/1944	6.28N 18/1944
Nov.	Amt. Date	0.71 10/1944	0.85 10/1944	0.91 10/1944	0.92 10/1944	0.92 10/1944	0.98N 10/1944
Dec.	Amt. Date	1.05 9/1948	1.15 9/1948	1.15 9/1948	1.35 25/1949	2.09 30/1950	2.14 30/1950
Annual	Amt. Date	2.75 9/27/1949	5.01 9/27/1949	5.19 9/27/1949	5.28 9/27/1949	5.97 9/6/1950	9.17 6/22/1945

File No. 50028-

Station: ST. LUCIE NEW LOCK NO. 1, FLORIDA

Drainage basin: ATLANTIC

County: MARTIN

Lat. 27° 07' N Long. 80° 17' W

Elev.(ft.) 15

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.80 15/1941	1.40 15/1941	1.60 15/1941	1.93 15/1941	1.93 15/1941	2.81 17/1941
Feb.	Amt. Date	1.00 24/1945	1.38 24/1945	1.80 9/1941	3.38 24/1945	4.73 24/1945	4.81 24/1945
Mar.	Amt. Date	1.84 21/1943	2.07 7/1943	2.57 7/1943	2.86 7/1943	4.63 1/1947	5.09 1/1947
Apr.	Amt. Date	2.15 13/1947	3.47 13/1947	4.87 13/1947	5.99 13/1947	6.84 13/1947	7.18 13/1944
May	Amt. Date	2.83 23/1950	2.98 23/1950	3.20 18/1946	3.21 18/1946	3.26 18/1946	3.26 18/1946
Jun.	Amt. Date	3.97 14/1941	5.03 14/1941	5.07 14/1941	5.07 14/1941	5.07 14/1941	6.10 3/1942
Jul.	Amt. Date	2.40 11/1947	2.55 11/1947	2.58 11/1947	2.65 11/1947	2.73 11/1947	3.41 10/1947
Aug.	Amt. Date	2.00 27/1949	3.00 27/1949	3.70 26/1949	5.80 26/1949	7.03 26/1949	9.08 26/1949
Sep.	Amt. Date	2.10 17/1947	2.80 17/1947	4.06 17/1947	5.54 17/1947	7.39 17/1947	9.86 17/1947
Oct.	Amt. Date	2.30 16/1944	3.35 16/1944	3.88 16/1944	4.27 18/1950	4.67 17/1950	5.53 17/1950
Nov.	Amt. Date	1.30 29/1946	1.68 1/1946	1.90 1/1946	2.88 1/1946	5.19 1/1946	5.19 1/1946
Dec.	Amt. Date	1.42 1/1946	1.76 1/1946	2.03 1/1946	2.33 10/1942	2.36 10/1942	2.37 10/1942
Annual	Amt. Date	3.97 6/14/1941	5.03 6/14/1941	5.07 6/14/1941	5.99 4/13/1947	7.39 9/17/1947	9.86 9/17/1947

File No. 50028-

Station: ST. PETERSBURG, FLORIDA

Drainage basin: GULF

County: PINELLAS

Lat. 27° 47' N Long. 82° 38' W

Elev.(ft.) 30

Period of record: 1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.90 13/1948	2.33 13/1948	2.53 13/1948	2.90 13/1948	3.08 13/1948	3.08 13/1948
Feb.	Amt. Date	1.02 28/1946	2.02 28/1946	2.12 28/1946	2.25 28/1946	2.55 27/1946	4.30 27/1946
Mar.	Amt. Date	1.01 19/1947	1.20 14/1946	1.28 19/1947	1.52 19/1947	1.72 19/1947	1.76 19/1947
Apr.	Amt. Date	1.87 2/1948	2.22 2/1948	2.32 2/1948	2.75 27/1948	2.75 27/1948	2.75 27/1948
May	Amt. Date	1.40 31/1947	1.60 31/1947	1.62 31/1947	2.23 31/1947	2.42 31/1947	2.42 31/1947
Jun.	Amt. Date	1.87 10/1950	1.91 10/1950	1.92 10/1950	1.92 10/1950	1.93 10/1950	2.03 10/1950
Jul.	Amt. Date	1.86 21/1947	1.91 21/1947	1.91 21/1947	2.25 3/1947	2.25 3/1947	3.22 29/1948
Aug.	Amt. Date	1.94 20/1949	2.56 9/1947	2.70 20/1949	3.69 12/1949	4.88 12/1949	5.72 11/1949
Sep.	Amt. Date	1.71 19/1946	2.92 19/1946	4.32 19/1946	4.84 19/1946	4.84 19/1946	5.52 28/1949
Oct.	Amt. Date	1.59 22/1947	1.68 22/1947	1.69 22/1947	1.78 22/1947	1.79 22/1947	2.47 7/1946
Nov.	Amt. Date	0.61 23/1948	0.63 23/1948	0.64 23/1948	0.65 23/1948	0.83 23/1948	0.99 23/1948
Dec.	Amt. Date	1.05 15/1947	1.16 15/1947	1.32 3/1950	1.45 3/1950	1.45 3/1950	1.57 3/1950
Annual	Amt. Date	1.94 8/20/1949	2.92 9/19/1946	4.32 9/19/1946	4.84 9/19/1946	4.88 8/12/1949	5.72 8/11/1949

Station: SAND KEY, FLORIDA

Drainage basin: GULF

County: MONROE

Lat. 24° 27' Long. 81° 57'

Elev.(ft.) 23

Period of record: 1903-1909
1912-1924

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.62 16/1922	1.74 16/1922	1.79 16/1922	2.66 4/1915	4.15 4/1915	4.39 4/1915
Feb.	Amt. Date	1.83 19/1913	1.93 19/1913	2.01 19/1913	2.02 19/1913	2.02 19/1913	2.03 19/1913
Mar.	Amt. Date	2.13 16/1912	2.34 16/1912	2.34 16/1912	2.35 16/1912	2.35 16/1912	2.69 19/1918
Apr.	Amt. Date	2.01 12/1920	2.22 12/1920	2.25 12/1920	3.37 21/1905	3.40 21/1905	3.69 20/1905
May	Amt. Date	2.64 19/1912	2.69 19/1912	2.69 19/1912	3.40 19/1912	3.61 19/1912	3.85 19/1904
Jun.	Amt. Date	2.00 13/1913	2.56 10/1912	3.15 10/1912	4.15 10/1912	4.45 10/1912	4.45 10/1912
Jul.	Amt. Date	1.65 13/1909	1.69 13/1909	1.89 28/1916	2.96 28/1916	3.41 28/1916	4.15 27/1916
Aug.	Amt. Date	1.19 16/1905	1.27 16/1905	1.29 16/1905	1.29 16/1905	1.29 16/1905	1.34 12/1903
Sep.	Amt. Date	2.29 29/1905	2.66 29/1905	2.66 29/1905	2.99 24/1917	3.64 25/1920	4.95 25/1920
Oct.	Amt. Date	2.79 19/1924	2.97 19/1924	3.69 18/1924	5.23 18/1924	7.87 18/1924	9.79 18/1924
Nov.	Amt. Date	1.29 11/1922	1.37 11/1922	1.37 11/1922	2.22 2/1906	2.98 2/1906	5.46 2/1906
Dec.	Amt. Date	1.03 29/1905	1.13 29/1905	1.23 27/1922	1.59 2/1906	1.95 2/1906	2.18 2/1906
Annual	Amt. Date	2.79 10/19/1924	2.97 10/19/1924	3.69 10/18/1924	5.23 10/18/1924	7.87 10/18/1924	9.79 10/18/1924

File No. 50028- 1, 2, and 24-hour amounts are true maxima.

Station: SEMINOLE INDIAN RESERVATION, FLORIDA

Drainage basin: EVERGLADE

County: HENDRY

Lat. 26° 19'N Long. 81° 00'W

Elev.(ft.) 20

Period of record: 1940-1945

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.51 16/1941	1.52 16/1941	1.52 16/1941	1.53 16/1941	1.56 16/1941	2.58 15/1941
Feb.	Amt. Date	0.90 7/1941	1.43 9/1941	1.83 9/1941	2.11 9/1941	2.13 9/1941	2.13 9/1941
Mar.	Amt. Date	0.87 8/1941	1.47 8/1941	1.60 8/1941	1.61 8/1941	1.69 8/1941	1.69 8/1941
Apr.	Amt. Date	0.88 3/1941	1.15 1/1941	1.35 1/1941	1.52 7/1941	1.98 7/1941	2.14N 7/1941
May	Amt. Date	1.77 14/1944	1.77 14/1944	1.77 14/1944	1.92 14/1944	2.32 7/1941	2.91N 19/1943
Jun.	Amt. Date	1.76 21/1943	1.84 21/1943	1.88 21/1943	2.11 21/1943	2.14 21/1943	2.31 21/1943
Jul.	Amt. Date	1.02 22/1943	1.55 2/1941	1.55 2/1941	1.55 2/1941	2.20 22/1943	2.30 6/1941
Aug.	Amt. Date	1.88 9/1943	1.91 9/1943	1.91 9/1943	1.91 9/1943	1.91 9/1943	2.62 25/1943
Sep.	Amt. Date	1.17 23/1941	1.47 23/1941	1.63 23/1941	1.75 23/1941	1.98 11/1940	2.02 11/1940
Oct.	Amt. Date	2.45 7/1943	3.49 7/1943	4.42 7/1943	4.42 7/1943	4.42 7/1943	4.42 7/1943
Nov.	Amt. Date	0.78 16/1943	0.91 16/1943	0.98 16/1943	1.17 16/1943	1.31 16/1943	1.48N 16/1943
Dec.	Amt. Date	0.70 26/1940	1.16 26/1940	1.26 26/1940	1.81 26/1940	1.84 26/1940	2.05 26/1940
Annual	Amt. Date	2.45 10/7/1943	3.49 10/7/1943	4.42 10/7/1943	4.42 10/7/1943	4.42 10/7/1943	4.42 10/7/1943

File No. 50028-

Station: TAMiami CANAL, FLORIDA

Drainage basin: ATLANTIC

County: DADE

Lat. 25° 46'N Long. 80° 27'W

Elev.(ft.) 13

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.80 24/1941	2.44 24/1941	3.36 24/1941	3.92 24/1941	3.97 24/1941	3.97 24/1941
Feb.	Amt. Date	1.40 9/1941	1.73 9/1941	1.99 9/1941	2.27 9/1941	2.30 8/1941	2.30 8/1941
Mar.	Amt. Date	0.86 14/1950	1.56 14/1950	1.60 14/1950	1.64 14/1950	1.65 14/1950	1.65 14/1950
Apr.	Amt. Date	2.77 27/1948	3.59 27/1948	3.74 27/1948	3.75 27/1948	4.28 16/1942	4.28 16/1942
May	Amt. Date	1.71 23/1950	2.09 23/1950	2.13 23/1950	2.19 23/1950	3.16 13/1944	3.68 12/1944
Jun.	Amt. Date	2.00 7/1946	3.50 7/1946	3.73 7/1946	3.87 7/1946	3.88 7/1946	4.16 6/1946
Jul.	Amt. Date	2.40 6/1941	3.00 6/1941	3.53 6/1941	3.55 6/1941	3.59 6/1941	3.99 19/1944
Aug.	Amt. Date	2.06 11/1940	2.35 9/1948	2.40 9/1948	2.49 11/1940	3.08 19/1947	3.12 18/1947
Sep.	Amt. Date	1.85 15/1945	2.81 27/1949	3.40 15/1945	4.57 21/1948	5.61 21/1948	8.22 21/1948
Oct.	Amt. Date	5.30 11/1947	7.70 11/1947	7.85 11/1947	8.00 11/1947	9.52 11/1947	9.98 11/1947
Nov.	Amt. Date	0.80 1/1946	1.25 13/1941	1.44 13/1941	1.44 13/1941	1.72 13/1941	1.83 12/1941
Dec.	Amt. Date	1.30 27/1940	2.27 27/1940	2.47 27/1940	2.67 27/1940	2.72 26/1940	2.86 27/1940
Annual	Amt. Date	5.30 10/11/1947	7.70 10/11/1947	7.85 10/11/1947	8.00 10/11/1947	9.52 10/11/1947	9.98 10/11/1947

File No. 50028-

Station: TAMiami TRL 40 BD, FLORIDA

Drainage basin: EVERGLADE

County: DADE

Lat. 25° 45'N Long. 80° 49'W

Elev.(ft.) 12

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.55 8/1945	0.75 8/1945	0.88 8/1945	1.50 8/1945	1.51 8/1945	1.51 8/1945
Feb.	Amt. Date	1.93 9/1941	2.83 9/1941	3.12 9/1941	3.61 9/1941	3.65 9/1941	3.70 8/1941
Mar.	Amt. Date	1.22 8/1941	1.58 8/1941	1.84 8/1941	2.13 8/1941	2.14 8/1941	2.15 8/1941
Apr.	Amt. Date	1.82 19/1947	2.39 19/1947	2.49 19/1947	2.50 19/1947	2.50 19/1947	2.68 19/1947
May	Amt. Date	2.04 20/1943	4.04 20/1943	4.11 20/1943	4.50 20/1943	4.55 20/1943	4.87 19/1943
Jun.	Amt. Date	2.32 13/1950	2.84 13/1950	3.41 23/1941	3.41 23/1941	3.43 3/1942	4.55 2/1942
Jul.	Amt. Date	2.66 8/1946	3.25 8/1946	3.25 8/1946	4.43 16/1941	4.43 16/1941	4.51 16/1941
Aug.	Amt. Date	1.79 7/1948	2.36 10/1940	2.64 11/1940	2.88 27/1949	3.02 27/1949	4.48 11/1940
Sep.	Amt. Date	3.20 14/1950	3.68 14/1950	3.69 14/1950	4.10 15/1945	5.25 15/1945	6.66 21/1948
Oct.	Amt. Date	2.00 5/1948	3.30 5/1948	4.25 5/1948	6.09E 11/1947	12.17 11/1947	12.30 11/1947
Nov.	Amt. Date	1.03 13/1945	1.36 4/1950	1.36 4/1950	1.36 4/1950	1.36 4/1950	1.42N 4/1950
Dec.	Amt. Date	0.96 23/1940	1.34 27/1940	1.49 27/1940	1.65 27/1940	1.68 26/1940	1.83 27/1940
Annual	Amt. Date	3.20 9/14/1950	4.04 5/20/1943	4.25 10/5/1948	6.09 10/11/1947	12.17 10/11/1947	12.30 10/11/1947

File No. 50028-

Station: TAMPA AIRPORT, FLORIDA

Drainage basin: GULF

County: HILLSBOROUGH

Lat. 27° 58'N Long. 82° 32'W

Elev.(ft.) 24

Period of record: 1940-1950 only*

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.54 7/1945	2.18 7/1945	2.58 7/1945	2.99 7/1945	3.23 7/1945	3.49 7/1945
Feb.	Amt. Date	1.76 28/1946	2.60 28/1946	2.75 28/1946	2.93 28/1946	3.18 27/1946	4.26 27/1946
Mar.	Amt. Date	1.08 8/1941	1.55 18/1942	1.77 8/1941	2.36 7/1941	2.66 7/1941	2.66 7/1941
Apr.	Amt. Date	1.63 8/1940	2.07 8/1940	2.16 8/1940	3.06 3/1941	4.00 3/1941	4.00 3/1941
May	Amt. Date	1.13 6/1944	1.13 15/1946	1.30 15/1946	1.34 15/1946	2.35 6/1944	2.35 6/1944
Jun.	Amt. Date	3.83 23/1945	4.87 23/1945	5.17 23/1945	6.81 23/1945	9.01 23/1945	10.41 23/1945
Jul.	Amt. Date	3.00 19/1946	3.93 19/1946	4.53 19/1946	4.66 19/1946	4.66 19/1946	5.19 23/1945
Aug.	Amt. Date	1.93 15/1946	2.27 15/1946	2.28 15/1946	3.19 12/1949	4.45 12/1949	5.37 12/1949
Sep.	Amt. Date	2.53 3/1941	3.16 3/1941	3.16 3/1941	3.16 3/1941	3.16 3/1941	4.67 4/1950
Oct.	Amt. Date	2.36 1/1946	2.39 19/1944	2.71 19/1944	3.47 18/1944	4.70 18/1944	5.25 18/1944
Nov.	Amt. Date	1.66 14/1941	2.61 14/1941	2.64 14/1941	2.89 14/1941	3.12 13/1941	3.27 13/1941
Dec.	Amt. Date	1.48 24/1941	2.77 24/1941	3.11 24/1941	3.26 24/1941	3.26 24/1941	3.26 24/1941
Annual	Amt. Date	3.83 6/23/1945	4.87 6/23/1945	5.17 6/23/1945	6.81 6/23/1945	9.01 6/23/1945	10.41 6/23/1945

File No. 50028- * Given for comparative purposes. See next page for complete record.

Station: TAMPA WB AIRPORT, FLORIDA

Drainage basin: GULF

County: HILLSBOROUGH

Lat. 27° 55' N Long. 82° 27' W

Elev.(ft.) 24

Period of record: 1892-1893, 1896-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.54 7/1945	2.18 7/1945	2.58 7/1945	2.99 7/1945	3.45 23/1914	3.58 23/1914
Feb.	Amt. Date	2.17 19/1927	2.60 28/1946	3.08 10/1937	4.33 10/1937	5.05 10/1937	5.06 10/1937
Mar.	Amt. Date	1.65 20/1900	2.49 28/1930	2.76 28/1930	4.29 28/1930	4.87 28/1930	5.62 28/1930
Apr.	Amt. Date	2.56 12/1920	2.76 12/1920	2.79 12/1920	3.06 3/1941	4.00 3/1941	4.25 14/1931
May	Amt. Date	2.74 30/1902	3.04 30/1902	3.09 30/1902	3.31 3/1923	3.41 3/1923	3.55 3/1923
Jun.	Amt. Date	3.83 23/1945	4.87 23/1945	5.17 23/1945	6.81 23/1945	9.01 23/1945	10.41 23/1945
Jul.	Amt. Date	3.00 19/1946	3.93 19/1946	4.53 19/1946	4.66 19/1946	4.66 19/1946	5.53 14/1925
Aug.	Amt. Date	4.01 28/1925	4.59 28/1925	4.65 28/1925	4.65 28/1925	4.65 28/1925	5.37 12/1949
Sep.	Amt. Date	2.76 26/1924	3.72 10/1931	3.79 10/1931	4.25 6/1897	6.21 20/1897	7.27 4/1933
Oct.	Amt. Date	2.65 8/1934	3.26 8/1934	3.29 8/1934	3.47 18/1944	4.70 18/1944	6.48 24/1921
Nov.	Amt. Date	1.66 14/1941	2.61 14/1941	2.64 14/1941	2.89 14/1941	3.12 13/1941	4.18 14/1916
Dec.	Amt. Date	1.98 10/1907	2.77 24/1941	3.75 10/1907	3.85 10/1907	3.91 9/1907	3.93 9/1907
Annual	Amt. Date	4.01 8/28/1925	4.87 6/23/1945	5.17 6/23/1945	6.81 6/23/1945	9.01 6/23/1945	10.41 6/23/1945

File No. 50028- 1, 2, and 24-hour amounts are true maxima, also 3-hour for Jan., Jun., Jul., and Nov.

Station: VENICE, FLORIDA

Drainage basin: GULF

County: SARASOTA

Lat. 27° 06'N Long. 82° 27'W

Elev.(ft.) 14

Period of record: 1941-1945
1946-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.85 24/1948	1.19 2/1942	1.29 2/1942	1.38 24/1948	1.42 23/1948	1.56 23/1948
Feb.	Amt. Date	0.58 11/1942	1.06 11/1942	1.06 11/1942	1.36 13/1947	1.55 13/1947	1.90 27/1946
Mar.	Amt. Date	1.23 1/1947	1.69 1/1947	2.00 1/1947	2.94 1/1947	3.70 1/1947	4.15 1/1947
Apr.	Amt. Date	1.43 18/1943	1.87 18/1943	1.88 18/1943	1.95 18/1943	1.95 18/1943	2.22 26/1948
May	Amt. Date	1.18 4/1945	1.23 4/1945	1.24 4/1945	1.24 4/1945	1.24 4/1945	1.24 4/1945
Jun.	Amt. Date	1.94 23/1945	2.34 23/1945	2.64 23/1945	3.37 23/1945	5.87 23/1945	7.20 22/1945
Jul.	Amt. Date	2.01 3/1947	2.81 3/1947	2.85 3/1947	2.85 3/1947	2.85 3/1947	3.03 3/1947
Aug.	Amt. Date	2.47 16/1947	3.17 27/1949	3.18 27/1949	3.77 27/1949	4.70 27/1949	5.23 19/1943
Sep.	Amt. Date	1.37 18/1947	2.53 4/1942	3.10 4/1942	3.35 8/1943	4.24 8/1943	6.10 8/1943
Oct.	Amt. Date	1.30 2/1943	1.54 2/1943	1.76 2/1943	2.42 18/1944	3.36 2/1943	3.53 18/1944
Nov.	Amt. Date	0.53 23/1948	0.83 14/1941	1.00 14/1941	1.13 14/1941	1.36 14/1941	1.76 13/1941
Dec.	Amt. Date	0.95 29/1942	1.56 29/1942	1.61 29/1942	2.34 29/1942	2.52 29/1942	2.59 29/1942
Annual	Amt. Date	2.47 8/16/1947	3.17 8/27/1949	3.18 8/27/1949	3.77 8/27/1949	5.87 6/23/1945	7.20 6/22/1945

File No. 50028-

Station: VENUS 3SE, FLORIDA

Drainage basin: OKEECHOBEE

County: GLADES

Lat. 27° 02'N Long. 81° 21'W

Elev.(ft.) 45

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.10 24/1948	1.23 23/1948	1.53 13/1948	1.58 13/1948	1.58 13/1948	1.66 15/1941
Feb.	Amt. Date	0.64 23/1942	1.25 27/1946	1.49 23/1942	2.04 23/1942	2.34 23/1942	2.36 27/1946
Mar.	Amt. Date	0.90 26/1941	1.62 1/1947	1.82 1/1947	2.41 1/1947	4.54 1/1947	5.16 1/1947
Apr.	Amt. Date	1.44 20/1947	1.93 29/1949	2.02 29/1949	2.02 29/1949	2.02 29/1949	2.59 7/1941
May	Amt. Date	1.94 16/1945	2.46 16/1945	2.48 16/1945	2.52 16/1945	2.53 16/1945	2.58 16/1945
Jun.	Amt. Date	1.92 11/1944	2.01 11/1944	2.07 11/1944	2.16 11/1944	2.18 11/1944	3.88 10/1944
Jul.	Amt. Date	1.88 22/1945	2.06 22/1945	2.12 22/1945	2.27 20/1947	2.62 20/1947	2.70 20/1947
Aug.	Amt. Date	2.46 9/1942	2.66 9/1942	2.66 9/1942	2.66 9/1942	2.90 26/1949	4.57 26/1949
Sep.	Amt. Date	2.04 10/1949	2.90 16/1945	4.10 16/1945	4.77 15/1945	5.22 15/1945	7.31 17/1947
Oct.	Amt. Date	1.22 19/1941	2.20 19/1941	3.12 19/1941	3.23 19/1941	3.30 19/1941	4.03 19/1941
Nov.	Amt. Date	0.70 1/1947	1.20 1/1946	1.49 1/1946	1.66 1/1946	1.85 1/1946	1.92 1/1946
Dec.	Amt. Date	0.92 27/1940	1.70 26/1940	1.99 26/1940	2.10 26/1940	2.12 26/1940	2.12 26/1940
Annual	Amt. Date	2.46 8/9/1942	2.90 9/16/1945	4.10 9/16/1945	4.77 9/15/1945	5.22 9/15/1945	7.31 9/17/1947

File No. 50028-

Station: VERNON, FLORIDA

Drainage basin: CHOCTAWHATCHEE

County: WASHINGTON

Lat. 30° 38'N Long. 85° 43'W

Elev.(ft.) 46

Period of record: 1942-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.04 27/1948	1.95 27/1948	1.95 27/1948	2.31 13/1947	2.52 13/1947	2.77 13/1947
Feb.	Amt. Date	1.14 6/1946	1.33 28-1/1947	1.88 28/1947	2.44 28/1947	2.60 28-1/1947	4.97N 16/1942
Mar.	Amt. Date	1.41 6/1944	2.50 16/1946	2.67 16/1946	3.09 15/1950	7.04 31-1/1948	8.41 31-1/1948
Apr.	Amt. Date	1.85 15/1947	2.54 1/1948	3.68 1/1948	4.31 1/1948	4.31 1/1948	4.31 1/1948
May	Amt. Date	2.20 21/1947	3.22 21/1947	3.71 21/1947	4.08 21/1947	4.76 24/1943	5.06N 24/1943
Jun.	Amt. Date	1.59 28/1946	2.03 28/1946	2.26 25/1947	2.34 25/1947	2.39 8/1942	3.24 8/1942
Jul.	Amt. Date	2.31 9/1948	3.05 9/1948	3.28 9/1948	4.89 9/1948	7.47 9/1948	9.38 9/1948
Aug.	Amt. Date	2.14 16/1942	3.21 14/1949	4.60 14/1949	5.25 14/1949	5.25 14/1949	5.27 13/1949
Sep.	Amt. Date	2.55 11/1944	4.28 11/1944	4.50 11/1944	5.90 11/1944	6.05 10/1944	8.20 10/1944
Oct.	Amt. Date	1.76 11/1948	2.46 11/1948	2.49 11/1948	2.50 11/1948	2.57 11/1948	2.57 11/1948
Nov.	Amt. Date	2.19 27/1944	2.75 27/1944	3.21 27/1944	3.83 26/1944	4.38 26/1944	4.65 10/1947
Dec.	Amt. Date	2.04 7/1948	3.29 7/1948	4.36 7/1948	5.37 7/1948	5.40 7/1948	5.48 7/1948
Annual	Amt. Date	2.55 9/11/1944	4.28 9/11/1944	4.60 8/14/1949	5.90 9/11/1944	7.47 7/9/1948	9.38 7/9/1948

File No. 50028-

Station: VEROBEACH CAA APT, FLORIDA

Drainage basin: ATLANTIC

County: INDIAN RIVER

Lat. 27° 39'N Long. 80° 24'W

Elev.(ft.) 20

Period of record: 1940-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	0.68 15/1944	1.04 21/1948	1.05 21/1948	1.45 18/1941	1.94 18/1941	2.63 17/1941
Feb.	Amt. Date	2.20 13/1947	2.40 13/1947	2.50 13/1947	2.53 13/1947	2.68 13/1947	2.89 12/1947
Mar.	Amt. Date	1.43 14/1946	1.99 6/1943	2.15 14/1946	2.25 14/1946	3.25 1/1947	4.00 1/1947
Apr.	Amt. Date	1.57 2/1947	1.94 17/1942	2.11 17/1942	2.71 17/1942	2.96 17/1942	3.91 16/1942
May	Amt. Date	1.21 18/1946	1.94 18/1946	2.15 18/1946	2.15 18/1946	2.73 11/1948	3.08 10/1948
Jun.	Amt. Date	1.79 22/1949	2.44 22/1949	2.51 22/1949	2.56 22/1949	2.58 22/1949	2.61 22/1949
Jul.	Amt. Date	2.69 8/1948	3.23 8/1948	3.31 8/1948	3.32 8/1948	3.32 8/1948	3.32 8/1948
Aug.	Amt. Date	1.52 24/1947	2.50 27/1946	3.05 27/1946	3.28 27/1946	3.28 27/1946	6.45N 27/1949
Sep.	Amt. Date	3.01 16/1944	5.26 16/1944	6.20 16/1944	6.51 16/1944	6.74 16/1944	7.28 16/1944
Oct.	Amt. Date	1.51 10/1949	2.95 10/1949	3.24 10/1949	3.32 18/1950	4.15 17/1950	4.50 18/1944
Nov.	Amt. Date	0.80 1/1947	0.87 1/1947	0.98 1/1947	1.27 12/1945	2.03 12/1945	3.03 11/1945
Dec.	Amt. Date	0.68 15/1945	1.22 27/1940	1.35 27/1940	1.49 27/1940	1.50 27/1940	1.54 27/1940
Annual	Amt. Date	3.01 9/16/1944	5.26 9/16/1944	6.20 9/16/1944	6.51 9/16/1944	6.74 9/16/1944	7.28 9/16/1944

File No. 50028-

Station: WEST PALM BEACH WB AIRPORT, FLORIDA

Drainage basin: ATLANTIC

County: PALM BEACH

Lat. 26° 41' N Long. 80° 06' W

Elev.(ft.) 15

Period of record: 1941-1950

Month		Duration (hours)					
		1	2	3	6	12	24
Jan.	Amt. Date	1.74 13/1948	2.20 13/1948	2.52 13/1948	2.57 13/1948	2.59 13/1948	2.59 13/1948
Feb.	Amt. Date	0.79 24/1945	1.54 24/1945	1.73 24/1945	1.82 24/1945	1.88 24/1945	2.18 24/1945
Mar.	Amt. Date	2.03 9/1943	2.68 9/1943	2.84 9/1943	3.13 2/1947	4.18 1/1947	4.83 1/1947
Apr.	Amt. Date	4.40 17/1942	8.35 17/1942	8.77 17/1942	9.90 17/1942	15.16 17/1942	15.23 17/1942
May	Amt. Date	2.64 13/1946	2.80 13/1946	2.80 13/1946	5.19 13/1946	5.90 13/1946	6.56 13/1946
Jun.	Amt. Date	2.49 23/1945	4.39 23/1945	5.13 23/1945	6.90 23/1945	8.89 22/1945	9.21 23/1945
Jul.	Amt. Date	2.01 18/1948	2.22 7/1948	2.32 18/1945	2.53 18/1945	2.69 18/1945	3.35 18/1945
Aug.	Amt. Date	1.46 26/1949	2.14 29/1946	2.52 26/1949	3.21 26/1949	4.61 26/1949	5.89 26/1949
Sep.	Amt. Date	2.22 10/1949	3.22 10/1949	3.38 27/1947	3.70 27/1947	4.66 27/1947	6.65 21/1948
Oct.	Amt. Date	1.78 12/1947	2.63 12/1947	3.13 12/1947	5.15 11/1947	7.79 11/1947	8.84 11/1947
Nov.	Amt. Date	1.60 28/1947	1.89 28/1947	1.93 28/1947	3.20 28/1947	3.78 28/1947	4.10 27/1947
Dec.	Amt. Date	0.60 17/1947	0.99 2/1945	1.31 24/1945	1.61 27/1949	2.11 27/1949	3.06 27/1949
Annual	Amt. Date	4.40 4/17/1942	8.35 4/17/1942	8.77 4/17/1942	9.90 4/17/1942	15.16 4/17/1942	15.23 4/17/1942

File No. 50028-