

Special Publication SJ97-SP22

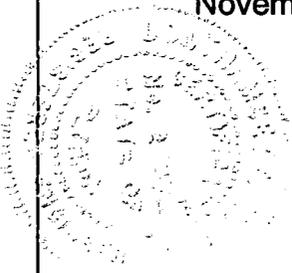
**RAINFALL ANALYSIS FOR NORTHEAST FLORIDA:  
SUMMARY OF MONTHLY AND ANNUAL RAINFALL DATA THROUGH 1995**

by

Donthamsetti V. Rao, Ph.D., P.E.  
S. Abe Jenab, Ph.D., P.E.  
David Clapp



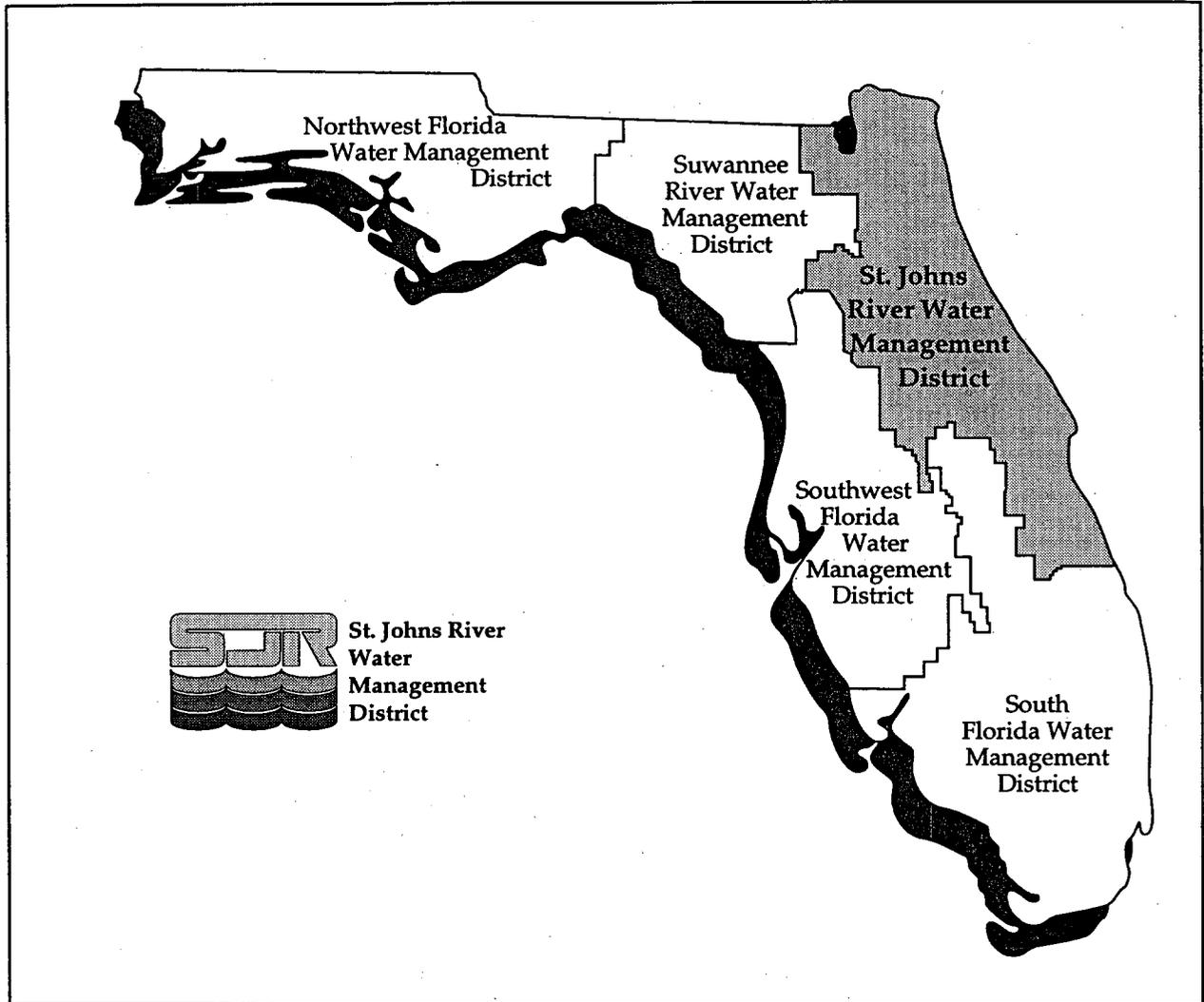
Donthamsetti V. Rao  
Professional Engineer  
License No. 25575  
November 14, 1997



Seal

St. Johns River Water Management District  
Palatka, Florida

1997



The St. Johns River Water Management District (SJRWMD) was created by the Florida Legislature in 1972 to be one of five water management districts in Florida. It includes all or part of 19 counties in northeast Florida. The mission of SJRWMD is to manage water resources to ensure their continued availability while maximizing both environmental and economic benefits. It accomplishes its mission through regulation; applied research; assistance to federal, state, and local governments; operation and maintenance of water control works; and land acquisition and management.

Special Publications are published to disseminate information collected by SJRWMD in pursuit of its mission. Copies of this report can be obtained from:

Library  
St. Johns River Water Management District  
P.O. Box 1429  
Palatka, FL 32178-1429  
Phone: (904) 329-4132

## EXECUTIVE SUMMARY

Rainfall data are essential for many hydrologic and engineering studies. The St. Johns River Water Management District makes extensive use of rainfall data in its consumptive use and environmental resource permitting activities and in its hydrologic and engineering studies related to management plans for surface water basins.

This project, "Rainfall Analysis for Northeast Florida," was undertaken in 1985 to fulfill the needs of the St. Johns River Water Management District and to provide the same information to organizations and individuals. The project produced a series of six reports during the years 1986-90. As additional rainfall data accumulate with time, a revision of various reports in the series becomes necessary. In general, rainfall results and analyses based on a long record length are considered more satisfactory in hydrologic and water resource evaluations than those based on short record lengths.

The current report is an update of one of the reports from the former series about the summary of monthly and annual rainfall data through 1985 and includes the 1961-90 rainfall normals. It replaces the former report.

**Summary of Monthly and Annual Rainfall Data through 1995**

---

# CONTENTS

Executive Summary ..... v

List of Figures..... ix

List of Tables ..... xi

INTRODUCTION..... 1

DATA PREPARATION ..... 5

    Basic Data ..... 5

    Estimating Missing Data ..... 6

    Changes in Techniques: 1986 to 1995 ..... 10

PRESENTATION OF RAINFALL DATA..... 13

References..... 165

Appendix—Figures of Supplementary Rain Gage Stations..... 167

**Summary of Monthly and Annual Rainfall Data through 1995**

---

**FIGURES**

1 The St. Johns River Water Management District ..... 2

2 Principal rain gage stations used in northeast Florida ..... 9

3 Rainfall normals for northeast Florida—Annual..... 19

4 Rainfall normals for northeast Florida—January ..... 20

5 Rainfall normals for northeast Florida—February ..... 21

6 Rainfall normals for northeast Florida—March..... 22

7 Rainfall normals for northeast Florida—April..... 23

8 Rainfall normals for northeast Florida—May ..... 24

9 Rainfall normals for northeast Florida—June ..... 25

10 Rainfall normals for northeast Florida—July ..... 26

11 Rainfall normals for northeast Florida—August..... 27

12 Rainfall normals for northeast Florida—September ..... 28

13 Rainfall normals for northeast Florida—October ..... 29

14 Rainfall normals for northeast Florida—November ..... 30

15 Rainfall normals for northeast Florida—December ..... 31

**Summary of Monthly and Annual Rainfall Data through 1995**

---

---

**TABLES**

1	Rain gage stations used in northeast Florida .....	7
2	Summary of long-term mean rainfall for northeast Florida .....	14
3	Summary of 1961–90 rainfall normals for northeast Florida .....	17
4	Monthly and annual rainfall data for Avon Park 2W .....	32
5	Monthly and annual rainfall data for Bartow .....	35
6	Monthly and annual rainfall data for Bithlo and supplementary stations .....	39
7	Monthly and annual rainfall data for Bushnell 2E .....	41
8	Monthly and annual rainfall data for Clermont 7S .....	43
9	Monthly and annual rainfall data for Crescent City .....	47
10	Monthly and annual rainfall data for Daytona Beach WSO AP and supplementary stations .....	51
11	Monthly and annual rainfall data for De Land 1SSE .....	54
12	Monthly and annual rainfall data for Federal Point .....	57
13	Monthly and annual rainfall data for Fellsmere .....	61
14	Monthly and annual rainfall data for Fernandina Beach .....	64
15	Monthly and annual rainfall data for Folkston 3SW, Georgia, and supplementary station .....	67
16	Monthly and annual rainfall data for Fort Drum 5NW .....	70
17	Monthly and annual rainfall data for Fort Pierce .....	72

**Summary of Monthly and Annual Rainfall Data through 1995**

---

18	Monthly and annual rainfall data for Gainesville 11NW and supplementary stations .....	75
19	Monthly and annual rainfall data for Glen St. Mary 1W .....	79
20	Monthly and annual rainfall data for High Springs .....	83
21	Monthly and annual rainfall data for Inverness 3SE .....	85
22	Monthly and annual rainfall data for Isleworth and supplementary station.....	89
23	Monthly and annual rainfall data for Jacksonville WSO AP and supplementary station .....	92
24	Monthly and annual rainfall data for Jacksonville Beach .....	97
25	Monthly and annual rainfall data for Kenansville 8WNW and supplementary stations .....	99
26	Monthly and annual rainfall data for Kissimmee 2 and supplementary station .....	101
27	Monthly and annual rainfall data for Lake Alfred EXP STN .....	105
28	Monthly and annual rainfall data for Lake City 2E .....	108
29	Monthly and annual rainfall data for Lakeland 2 and supplementary station .....	112
30	Monthly and annual rainfall data for Lisbon and supplementary station.....	115
31	Monthly and annual rainfall data for Lynne.....	119
32	Monthly and annual rainfall data for Marineland .....	121
33	Monthly and annual rainfall data for Melbourne WSO .....	123

---

34	Monthly and annual rainfall data for Mountain Lake and supplementary stations .....	125
35	Monthly and annual rainfall data for Ocala and supplementary station .....	128
36	Monthly and annual rainfall data for Okeechobee HRCN Gate 6 and supplementary stations.....	132
37	Monthly and annual rainfall data for Orlando WSO McCoy and supplementary station .....	135
38	Monthly and annual rainfall data for Palatka and supplementary stations .....	139
39	Monthly and annual rainfall data for Raiford.....	142
40	Monthly and annual rainfall data for St. Augustine WFOY and supplementary station .....	146
41	Monthly and annual rainfall data for Sanford EXP STN and supplementary station .....	150
42	Monthly and annual rainfall data for Starke and supplementary stations .....	153
43	Monthly and annual rainfall data for Titusville .....	155
44	Monthly and annual rainfall data for Usher Tower.....	159
45	Monthly and annual rainfall data for Vero Beach 4W and supplementary station .....	161
46	Monthly and annual rainfall data for Winter Haven.....	163

**Summary of Monthly and Annual Rainfall Data through 1995**

---

---

## INTRODUCTION

Rainfall data are essential for many hydrologic and engineering studies. Peak rainfall data are used in designing stormwater management systems and hydraulic structures and in determining the flooding potential of various storm events. Daily or hourly data are required for continuous hydrologic simulations. Monthly and seasonal data are used in determining supplementary irrigation water requirements and in engineering studies related to storage analyses, water supply, and reservoir management. The rainfall recording program in northeast Florida was initiated by the federal government in the latter half of the 1800s.

The St. Johns River Water Management District (SJRWMD) is responsible for managing water resources in all or part of 19 counties in northeast Florida (Figure 1). Most of the information that is required for this responsibility is obtained either from rainfall analyses or rainfall data. SJRWMD makes extensive use of rainfall data in its consumptive use and environmental resource permitting activities and in its hydrologic and engineering studies related to management plans for surface water basins. For example, in the SJRWMD consumptive use program, agricultural withdrawals are permitted based on monthly and/or seasonal drought conditions. With regard to the Environmental Resource Permit, the design of certain structures (e.g., dams, impoundments, reservoirs, appurtenant works) is based on the mean annual, 10-year, and 25-year maximum storm discharges and 100-year flood elevations (SJRWMD 1996).

This project, "Rainfall Analysis for Northeast Florida," was undertaken in 1985 to fulfill the needs of SJRWMD and to provide the same information to both organizations and individuals. The project objective was the production of a series of reports based on the collection and detailed analyses of rainfall data. The first series, based on rainfall data available through 1984, was produced during the years 1986-90. These reports were

1. 24-hour to 10-day maximum rainfall data (Rao and Clapp 1986)

Summary of Monthly and Annual Rainfall Data through 1995

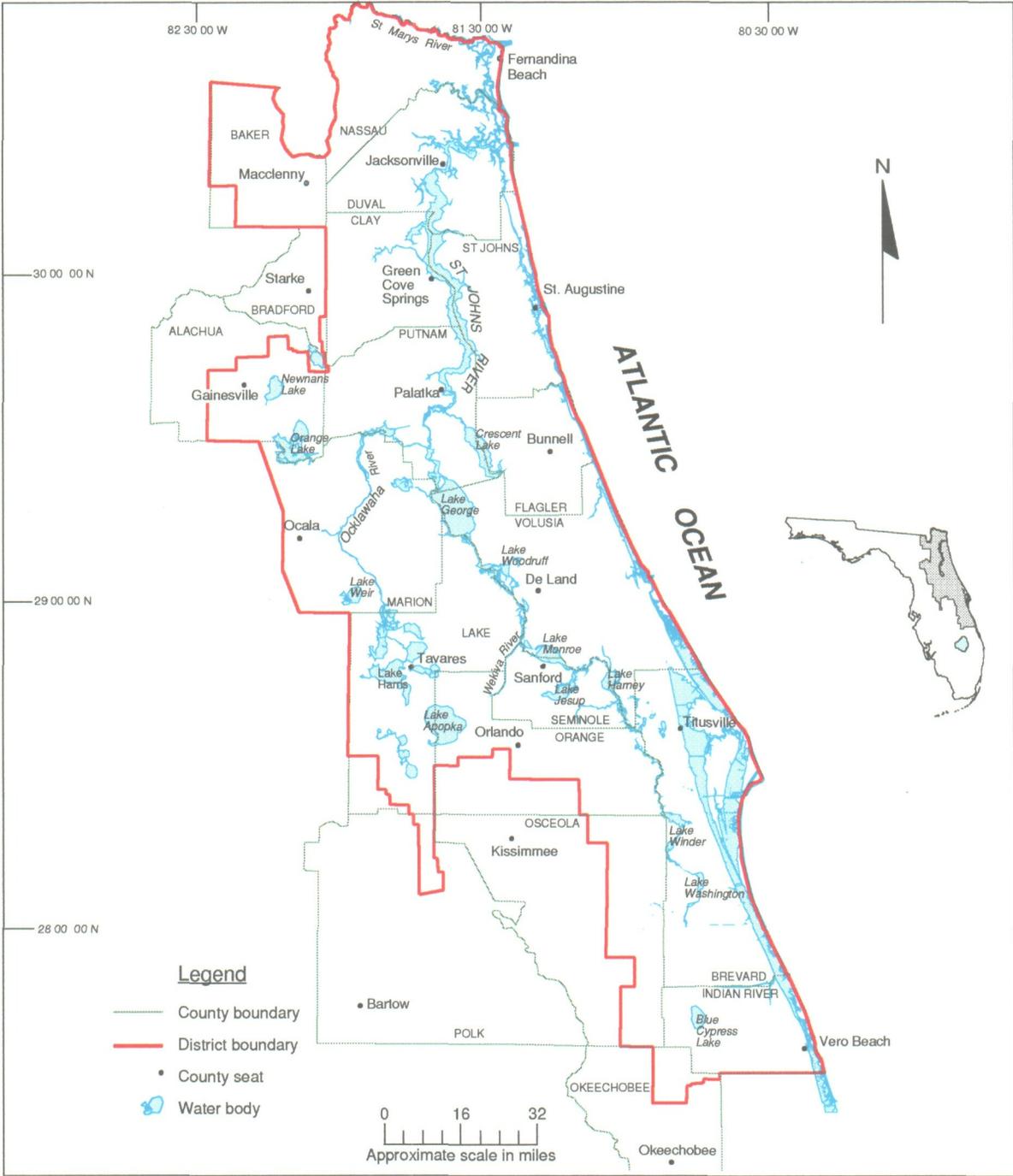


Figure 1. The St. Johns River Water Management District

2. Summary of monthly and annual rainfall data (Jenab, Rao, and Clapp 1986)
3. Seasonal rainfall data (Rao, Jenab, and Clapp 1989)
4. Frequency analysis of warm season and cold season rainfall (Rao, Jenab, and Clapp 1990a)
5. Frequency analysis of wet season and dry season rainfall (Rao, Jenab, and Clapp 1990b)
6. 24-hour to 96-hour maximum rainfall for return periods of 10 years, 25 years, and 100 years (Rao 1988)

The first three reports presented basic rainfall data of a specific nature, and the final three reports presented the results of specific analyses.

As additional rainfall data accumulate with time, a revision of various reports in this series becomes necessary. In general, rainfall results and analyses based on a long record length are considered more satisfactory in hydrologic and water resource evaluations than those based on short record lengths. Therefore, SJRWMD will update or revise these reports periodically. This report is an update of the second report in the former series (Jenab, Rao, and Clapp 1986). It provides monthly and annual rainfall data through 1995, including the 1961–90 rainfall normals.

**Summary of Monthly and Annual Rainfall Data through 1995**

---

## DATA PREPARATION

This report provides a compilation of monthly and annual rainfall data for the long-term gaging stations located within and close to SJRWMD. The data will be used for other purposes, for example, computing seasonal rainfall data and conducting frequency analyses of maximum and minimum seasonal rainfall.

### BASIC DATA

The main sources of rainfall data for northeast Florida are found in the publications of the National Oceanic and Atmospheric Administration (NOAA) (formerly the U.S. Weather Bureau [through 1965] and the Environmental Science Services Administration [1965–70]). The monthly bulletin *Climatological Data* provides daily precipitation data. Hourly rainfall data were published in *Hydrologic Bulletin* (1940–48) and *Climatological Data* (1948–51) and, since 1951, have been published in the monthly publication *Hourly Precipitation Data*. Monthly rainfall data were readily available in summary form in the U.S. Weather Bureau publications *Climatic summary of the United States* and the NOAA publications *Annual summaries of climatological data*. Monthly rainfall data for this report were compiled from these publications.

State and local agencies, including SJRWMD, and organizations (e.g., Fellsmere Farms in Indian River County) also maintain rain gage stations. However, for this project, data collected primarily at NOAA rain gage stations were used. Data collected by SJRWMD, the South Florida Water Management District, and Fellsmere Farms were used to estimate missing data or to extend data for discontinued stations.

Even though rainfall records were available at a large number of gaging stations located throughout the region (i.e., northeast Florida), several of these stations are no longer in operation. In some instances, a new station was established immediately at a location near the discontinued station in the same city. Usually, when a station was moved—because the original site was no longer available or was not suitable for continuing meteorological observations—the station was only moved by a small distance. In some cities, multiple stations existed concurrently, with one or more stations having long records.

For analyzing regionwide rainfall characteristics, long-term rainfall records at a number of representative locations are necessary. Therefore, instead of presenting available rainfall data for all stations, data were combined and presented as one record (the principal station) for locations where rain gage stations were moved or where multiple stations existed.

In all, 43 rain gage stations were identified as principal stations (Table 1, Figure 2). A principal station is either the current or the most recently discontinued NOAA station. Data at a principal station may have been augmented with data from nearby discontinued and/or short-term stations, which were designated as supplementary stations. For example, if data were available at a nearby discontinued station prior to the record period of the principal station, the data from the two stations were combined to provide a longer record length for the location. The station name given to the location was that of the principal station. At the Palatka principal station—a discontinued NOAA station—the data were augmented with data from the SJRWMD and Hastings stations. Hastings is an active NOAA station. The appendix shows the locations of the supplementary stations when the data were combined.

In rainfall analyses, it is customary to check the data for consistency by double-mass analyses (e.g., see Ponce 1989). This report, however, presents data as recorded by NOAA, state agencies, and organizations, with no further corrections.

## ESTIMATING MISSING DATA

Most stations have short breaks in records (daily data) either due to instrument failure or because the observer did not record the data. For some of the months with missing data, NOAA has provided estimated values. For this report, other missing values (i.e., those not provided by NOAA) also were estimated, as follows, from the rainfall records at the nearby stations.

- If data were missing for an entire month, the arithmetic average of monthly rainfall values from three nearby stations was substituted as the missing value.

Table 1. Rain gage stations used in northeast Florida

Principal NOAA Station (period of record)	County	NOAA Number	Supplementary Station Name (data period)	Supplementary Station Number	Composite Period of Record
Avon Park 2W (1902-95)	Highlands	0369			1902-95
Bartow (1887-1995)	Polk	0478			1887-1995
Bithlo (1954-88)	Orange	0758	Christmas (1946-53) Story Ranch (1989-95)	NOAA 1565 DIST 0277	1946-95
Bushnell 2E (1937-95)	Sumter	1163			1937-95
Clermont 7S (1893-1995)	Lake	1641			1893-1995
Crescent City (1897-1995)	Putnam	1978			1897-1995
Daytona Beach WSO AP (1938-95)	Volusia	2158	New Smyrna Beach (1931-36) Daytona Beach (1923-30 and 1937)	NOAA 6210 NOAA 2150	1923-95
De Land 1SSE (1909-95)	Volusia	2229			1909-95
Federal Point (1892-1995)	Putnam	2915			1892-1995
Fellsmere (1912-78)	Indian River	2936	Fellsmere Farms (1974-95)	None	1912-95
Fernandina Beach (1902-95)	Nassau	2944			1902-95
Folkston 3SW, Georgia (1949-95)	Charlton	3460	Hilliard, Florida (1909-48)	NOAA 3978	1909-95
Fort Drum 5NW (1943-95)	Okeechobee	3137			1943-95
Fort Pierce (1901-95)	St. Lucie	3207			1901-95
Gainesville 11NW (1989-95)	Alachua	3322	Gainesville Univ. (1897-1953) Gainesville 3WSW (1954-88)	NOAA 3316 NOAA 3321	1897-1995
Glen St. Mary 1W (1896-1995)	Baker	3470			1896-1995
High Springs (1945-95)	Alachua	3956			1945-95
Inverness 3SE (1899-1995)	Citrus	4289			1899-1995
Isleworth (1916-82)	Orange	4332	Winter Garden (1983-95)	DIST 4197	1916-95
Jacksonville WSO AP (1938-95)	Duval	4358	Jacksonville City (1867-1958)	NOAA 4371	1867-1995
Jacksonville Beach (1945-95)	Duval	4366			1945-95
Kenansville 8WNW (1994-95)	Osceola	4502	Kenansville (1972-93) Nittaw (1943-71)	MRP 168* NOAA 6251	1943-95
Kissimmee 2 (1959-95)	Osceola	4625	Kissimmee (1892-1958)	NOAA 4620	1892-1995
Lake Alfred EXP STN (1925-95)	Polk	4707			1925-95
Lake City 2E (1893-1995)	Columbia	4731			1893-1995

Table 1—Continued

Principal NOAA Station (period of record)	County	NOAA Number	Supplementary Station Name (data period)	Supplementary Station Number	Composite Period of Record
Lakeland 2 (1995)	Polk	4802	Lakeland (1915–94)	NOAA 4797	1915–95
Lisbon (1959–95)	Lake	5076	Eustis 2S (1891–1958)	NOAA 2827	1891–1995
Lynne (1942–95)	Marion	5237			1942–95
Marineland (1942–95)	Flagler	5391			1942–95
Melbourne WSO (1938–95)	Brevard	5612			1938–95
Mountain Lake (1939–95)	Polk	5973	Lake Wales (1929–38) Mammoth Groves (1922–28)	NOAA 5973 NOAA 5973	1922–95
Ocala (1891–1940 and 1945–95)	Marion	6414	Ocala AP (1941–44)	NOAA 6419	1891–1995
Okeechobee HRCN Gate 6 (1945–70 and 1974–95)	Okeechobee	6485	Okeechobee (1913–44) Okeechobee 9W (1971–73)	NOAA 4675 NOAA 6480	1913–95
Orlando WSO McCoy (1974–95)	Orange	6628	Orlando WB AP (1892–1973)	NOAA 6638	1892–1995
Palatka (1923–85)	Putnam	6753	Hastings (1986–87) District Headquarters (1988–95)	NOAA 3874 DIST 1100	1923–95
Raiford (1896–1995)	Union	7440			1896–1995
St. Augustine WFOY (1973–95)	St. Johns	7826	St. Augustine (1877–1972)	NOAA 7812	1877–1995
Sanford EXP STN (1956–95)	Seminole	7982	Sanford (1913–55)	NOAA 7977	1913–95
Starke (1958–87)	Bradford	8527	Camp Blanding (1941–57) Silver Lake (1988) Camp Blanding DIST (1989–90) Penney Farms Fire Tower (1991–95)	NOAA 1218 DIST 0001 <sup>†</sup> DIST 0001 <sup>†</sup> DIST 1214	1941–95
Titusville (1901–95)	Brevard	8942			1901–95
Usher Tower (1957–95)	Levy	9120			1957–95
Vero Beach 4W (1965–95)	Indian River	9219	Vero Beach FAA AP (1943–64)	NOAA 9214	1943–95
Winter Haven (1941–95)	Polk	9707			1941–95

Note: NOAA = National Oceanic and Atmospheric Administration  
DIST = St. Johns River Water Management District

\*South Florida Water Management District

<sup>†</sup>Station number includes data for many stations in the scientific database at St. Johns River Water Management District.



- If data were missing for only some of the days in a month, the daily missing values were estimated using the same procedure as in estimating missing data for an entire month, and the monthly total was calculated with the partial-available and the partial-estimated daily data for the month.

Another rainfall data adjustment required was with respect to accumulated data. Rainfall not read daily due to instrument malfunction, in the case of automatic recorders, or because the observer failed to read the recorder accumulates within the recorder; only the total value of rainfall for the accumulated period is available. NOAA denotes this rainfall as accumulated rainfall (AC). In the daily rainfall analyses performed for this study, the accumulated value was converted into daily values based on the distribution of rainfall at nearby stations. How the conversion was performed depended on if the rainfall accumulated within a month or over two months:

- If the accumulation occurred within a month, data for this report were not affected because the accumulated value itself could be used in computing the monthly total.
- If the accumulation occurred for a period that was spread over two successive months, the accumulated value was distributed over the periods in the two months based on rainfall at a nearby station. Both monthly totals were marked as estimated.

## **CHANGES IN TECHNIQUES: 1986 TO 1995**

For some stations, the reader will find some discrepancies between the data presented in this report and its first edition (Jenab, Rao, and Clapp 1986). These discrepancies can be attributed to the new data and changes in techniques used in compiling data for this report. The current report replaces Jenab, Rao, Clapp (1986).

Rainfall tables for the 1986 report were generated initially by a computer program using NOAA daily rainfall data retrieved from the SJRWMD database. The database, however, did not contain data for the entire period of record for each station but included data only from the 1940s for most of the stations and from 1931 for some stations. If hourly data were available from the database for periods for which

daily data were not available, monthly and annual values were computed from hourly data to augment the tables generated using daily data.

In estimating missing values for the 1986 report, partial daily data available for a month were ignored and the missing values were estimated assuming the data for the entire month as missing. For such months, the missing values were recalculated for this report by considering the daily data available for part of the month.

The monthly values calculated based on hourly data for the 1986 report were replaced by the values calculated based on daily data found in NOAA publications. The result was a revision of data for several years for Daytona Beach (1938–48), Jacksonville (1938–50), Melbourne (1941–46), Okeechobee (1942–48), and Orlando (1931–41). The data were revised for the periods shown in parentheses.

Other differences are as follows:

- At the time of the 1986 report, Folkston, Georgia, was used as a supplementary station for Hilliard. Currently, Folkston 3SW is the principal station and Hilliard is a supplementary station.
- At the time of the 1986 report, Kenansville was used as a supplementary station for Nittaw. Currently, Kenansville 8WNW is the principal station and Nittaw is a supplementary station.
- This report introduces Raiford as a new station. The 1986 report used this station as a supplementary station for Starke. Data prior to 1941 which were presented in the 1986 report under the station Starke belonged to Raiford and, therefore, were omitted from the Starke principal station.
- Data prior to 1901 have been omitted from the current report for Titusville. Data prior to 1901 were from the Merritt Island station, which was used as a supplementary station for the 1986 report. Merritt Island is located 20 miles from Titusville. This distance is regarded as too far to consider Merritt Island as a supplementary station for Titusville.

## Summary of Monthly and Annual Rainfall Data through 1995

---

- Data for 1956 have been omitted in this report for Usher Tower. Rainfall records for this station were started on June 20, 1956; therefore, instead of providing estimated values for January through June, data for 1956 were omitted.

## PRESENTATION OF RAINFALL DATA

The rainfall statistics of common interest are rainfall normals and long-term historical means. The long-term mean is simply the arithmetic average for the period of record (Table 2). The rainfall normal is the arithmetic average of 30 years of rainfall data; its value is revised at the beginning of each decade. For the present decade (i.e., 1991–2000), the average for the 1961–90 data is the rainfall normal. NOAA calculated the 1961–90 rainfall normals for stations with adequate records (Owenby and Ezell 1992). NOAA rainfall normals are available for 36 principal rain gage stations selected for this study (Table 3). For the remaining seven principal rain gage stations for which NOAA did not compute rainfall normals, this report presents the 1961–90 averages. Three of the seven stations are hourly rainfall stations (Lynne, Marineland, and Raiford); NOAA does not compute rainfall normals for hourly stations. The other four stations (Fellsmere, Isleworth, Kenansville [Nittaw supplementary station], and Palatka) were discontinued by NOAA in 1978, 1982, 1971, and 1985, respectively (Table 1). SJRWMD augmented records for these four stations based on records at nearby stations.

Rainfall normals are a widely used statistic in climatological references. For this reason, districtwide isopluvial maps were generated for the annual and the January through December rainfall normals (Figures 3 through 15) based on the 36 NOAA stations. The monthly rainfall data and annual totals for the 43 principal stations are presented in Tables 4 through 46 (estimated values are footnoted).

Table 2. Summary of long-term mean rainfall (inches) for northeast Florida

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Avon Park 2W (1902-95)	2.22	2.56	2.78	2.63	4.18	8.47	7.94	7.47	6.86	3.69	1.70	1.77	52.27
Bartow (1887-1995)	2.39	2.83	3.10	2.64	4.49	7.94	8.26	7.54	7.30	3.15	1.87	2.08	53.59
Bithlo (1946-95)	2.18	2.79	3.36	2.44	3.57	7.09	7.34	7.76	6.86	4.07	2.09	2.09	51.64
Bushnell 2E (1937-95)	2.77	3.13	4.08	2.79	3.85	6.92	7.99	7.45	6.23	2.71	1.87	2.15	51.94
Clermont 7S (1893-1995)	2.46	2.82	3.32	2.63	3.76	7.30	7.67	7.18	6.38	2.99	1.81	2.19	50.51
Crescent City (1897-1995)	2.63	3.15	3.59	2.85	3.97	6.69	7.02	6.94	6.48	4.01	2.11	2.67	52.11
Daytona Beach WSO AP (1923-95)	2.34	2.77	3.30	2.63	3.24	6.28	6.01	6.04	6.55	4.82	2.54	2.28	48.80
De Land 1SSE (1909-95)	2.49	2.92	3.53	2.87	4.14	7.89	7.93	7.51	6.80	4.72	2.22	2.28	55.30
Federal Point (1892-1995)	2.77	3.22	3.52	2.72	3.83	6.55	6.86	6.95	7.22	4.45	2.16	2.77	53.02
Fellsmere (1912-95)	2.23	2.43	3.03	2.76	4.23	7.17	6.76	7.24	8.11	5.87	2.31	1.84	53.98
Fernandina Beach (1902-95)	3.02	3.13	3.68	2.82	3.42	5.48	6.12	5.83	7.40	4.35	2.44	2.75	50.44
Folkston 3SW, Georgia (1909-95)	3.06	3.29	3.98	3.02	3.74	6.14	7.57	7.05	5.43	3.39	2.01	2.82	51.50
Fort Drum 5NW (1943-95)	1.98	2.45	3.25	2.62	4.25	7.44	7.04	7.07	6.90	4.53	1.92	1.60	51.05
Fort Pierce (1901-95)	2.39	2.67	3.06	3.01	4.37	5.91	5.55	5.75	7.91	6.95	2.91	2.15	52.63

Table 2—Continued

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Gainesville 11NW (1897-1995)	3.22	3.45	3.71	3.02	3.44	6.61	7.11	7.32	5.32	3.12	1.93	2.99	51.24
Glen St. Mary 1W (1896-1995)	3.32	3.64	4.15	3.05	3.97	6.75	7.72	7.15	5.82	3.21	2.01	3.11	53.90
High Springs (1945-95)	3.55	3.63	4.18	3.13	3.81	6.58	7.15	7.86	5.07	3.06	2.25	2.87	53.14
Inverness 3SE (1899-1995)	2.77	3.01	3.80	2.61	3.82	7.37	8.74	8.38	6.19	2.88	1.84	2.54	53.95
Isleworth (1916-95)	2.29	2.74	3.56	2.65	4.20	7.69	7.75	7.14	6.21	3.07	2.06	2.02	51.38
Jacksonville WSO AP (1867-1995)	2.93	3.21	3.49	2.87	3.76	6.07	6.64	6.64	7.36	4.36	2.01	2.70	52.04
Jacksonville Beach (1945-95)	3.27	3.40	3.84	2.67	3.54	5.60	5.73	5.88	7.65	5.49	2.33	2.62	52.02
Kenansville 8WNW (1943-95)	1.93	2.41	2.97	2.28	4.43	6.94	7.32	6.75	6.61	4.25	2.17	1.53	49.59
Kissimmee 2 (1892-1995)	2.18	2.85	3.15	2.53	3.88	6.96	7.43	6.83	6.53	3.75	1.94	2.09	50.12
Lake Alfred EXP STN (1925-95)	2.30	2.73	3.52	2.58	4.33	7.64	7.54	7.38	6.69	2.89	1.80	2.00	51.40
Lake City 2E (1893-1995)	3.41	3.84	4.14	3.05	3.64	6.68	7.29	6.81	5.05	2.94	2.12	3.24	52.21
Lakeland 2 (1915-95)	2.34	2.65	3.67	2.59	4.24	7.27	7.85	7.42	6.24	2.61	1.85	2.01	50.74
Lisbon (1891-1995)	2.72	2.79	3.40	2.66	3.82	6.10	6.89	6.42	6.04	3.25	1.89	2.31	48.29
Lynne (1942-95)	2.97	2.99	4.02	3.07	3.72	7.07	7.18	7.08	5.81	3.12	1.98	2.49	51.50

Table 2—Continued

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Marineland (1942-95)	2.64	3.05	3.75	2.39	2.93	5.11	4.92	5.40	6.96	4.66	2.42	2.39	46.62
Melbourne WSO (1938-95)	2.22	2.66	3.17	2.21	3.77	6.10	5.70	5.61	7.59	5.05	2.72	1.93	48.73
Mountain Lake (1922-95)	2.32	2.68	3.35	2.55	4.35	7.72	7.97	7.53	6.34	2.94	1.81	1.85	51.41
Ocala (1891-1995)	2.74	3.15	3.67	2.89	3.96	7.29	7.93	7.38	6.18	3.02	1.94	2.72	52.87
Okeechobee HRCN Gate 6 (1913-95)	1.79	2.02	2.70	2.87	4.00	7.10	6.22	6.32	6.53	4.30	1.84	1.52	47.21
Orlando WSO McCoy (1892-1995)	2.29	2.59	3.15	2.62	3.82	7.24	7.74	6.77	6.85	3.84	1.83	2.06	50.80
Palatka (1923-95)	2.79	3.19	3.90	2.95	3.51	6.53	7.04	6.96	6.65	3.96	2.03	2.59	52.10
Raiford (1896-1995)	2.96	3.54	3.65	3.04	3.94	6.23	7.15	6.82	5.14	3.06	1.84	2.94	50.31
St. Augustine WFOY (1877-1995)	2.80	3.38	3.41	2.80	3.46	5.56	5.73	5.73	7.02	5.22	2.43	2.81	50.35
Sanford EXP STN (1913-95)	2.39	2.72	3.48	2.74	3.58	6.87	7.70	7.05	6.45	4.13	2.27	2.29	51.67
Starke (1941-95)	3.31	3.32	4.03	2.96	3.79	6.21	7.48	7.48	6.02	3.21	2.20	2.91	52.92
Titusville (1901-95)	2.31	2.75	3.17	2.66	4.03	7.05	7.69	7.05	7.66	5.38	2.59	2.30	54.64
Usher Tower (1957-95)	4.32	3.91	5.11	3.47	3.53	6.66	8.98	9.91	6.55	2.69	2.56	3.18	60.87
Vero Beach 4W (1943-95)	2.34	2.77	3.56	2.61	4.00	6.25	6.10	6.39	7.96	6.31	3.22	1.95	53.46
Winter Haven (1941-95)	2.32	2.66	3.59	2.40	4.01	7.03	8.31	7.29	6.34	2.95	2.11	2.01	51.02

Table 3. Summary of 1961–90 rainfall normals (inches) for northeast Florida

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Avon Park 2W	2.18	2.83	2.96	1.72	4.03	8.43	7.67	7.15	6.07	2.80	1.89	1.85	49.58
Bartow	2.31	3.17	3.20	1.78	4.46	6.94	8.00	7.00	6.32	2.25	2.21	2.24	49.88
Bithlo	2.39	3.00	3.11	1.93	3.81	7.27	7.09	8.29	6.54	3.19	2.38	2.25	51.25
Bushnell 2E	3.03	3.80	3.75	2.06	4.07	6.60	6.98	7.35	5.73	1.85	2.18	2.41	49.81
Clermont 7S	2.76	3.12	3.59	1.81	3.46	7.78	7.37	7.44	6.36	2.23	2.46	2.24	50.62
Crescent City	3.18	3.51	3.88	2.50	3.41	6.20	7.05	6.96	6.18	2.84	2.48	2.83	51.02
Daytona Beach WSO AP	2.75	3.11	2.90	2.23	3.45	5.99	5.40	6.16	6.34	4.13	2.84	2.59	47.89
De Land 1SSE	2.90	3.55	3.24	2.48	4.20	7.69	7.80	8.30	6.95	3.97	2.56	2.41	56.05
Federal Point	3.09	3.78	3.60	2.36	4.01	6.49	6.36	7.40	6.94	2.70	2.77	2.97	52.47
Fellsmere*	1.96	2.34	2.64	1.71	4.14	6.79	6.17	6.43	5.56	4.27	2.50	1.87	46.38
Fernandina Beach	3.42	3.78	3.93	2.76	3.32	5.28	6.19	5.97	6.85	3.24	3.19	2.91	50.84
Folkston 3SW, Georgia	3.51	3.99	3.98	3.15	4.27	5.89	6.79	7.04	4.75	2.32	2.53	3.21	51.43
Fort Drum 5NW	1.88	2.67	3.01	1.69	4.59	7.57	7.40	6.81	6.67	3.39	1.96	1.76	49.40
Fort Pierce	2.10	2.81	3.05	1.93	4.76	5.71	5.77	5.61	7.45	5.73	2.88	2.26	50.06
Gainesville 11NW	3.35	4.21	3.65	2.64	3.76	6.77	6.80	8.01	5.27	1.82	2.26	3.27	51.81
Glen St. Mary 1W	3.92	3.96	4.42	2.97	4.37	6.63	7.29	8.24	6.00	1.82	2.35	3.32	55.29
High Springs	3.58	4.05	3.87	2.82	3.92	6.49	7.56	8.42	4.55	1.93	2.42	3.22	52.83
Inverness 3SE	3.28	3.45	3.89	2.07	3.84	7.30	8.12	8.64	6.07	1.92	2.21	2.62	53.41
Isleworth*	2.77	3.38	3.72	1.71	3.88	7.85	7.57	7.56	5.38	2.29	2.53	2.11	50.75
Jacksonville WSO AP	3.31	3.93	3.68	2.77	3.55	5.69	5.60	7.93	7.05	2.90	2.19	2.72	51.32
Jacksonville Beach	3.12	3.91	3.62	2.52	3.51	5.45	5.83	5.46	7.00	3.81	2.44	2.88	49.55
Kenansville 8WNW*	1.94	2.60	2.65	1.95	4.29	6.47	7.04	6.49	5.54	2.92	2.33	1.63	45.86
Kissimmee 2	2.18	3.13	2.93	1.48	3.66	6.14	7.01	6.72	5.73	2.76	2.18	2.19	46.11
Lake Alfred EXP STN	2.27	3.10	3.47	1.38	4.42	6.98	6.83	7.37	5.79	2.52	2.13	1.93	48.19
Lake City 2E	4.16	4.24	4.65	3.05	4.43	6.76	7.01	7.86	5.08	2.08	2.48	3.69	55.49
Lakeland 2	2.28	2.95	3.42	1.43	4.15	6.78	7.03	7.58	5.74	1.95	2.05	2.18	47.54
Lisbon	2.92	3.39	3.53	2.34	4.02	5.85	6.19	6.15	4.89	2.16	2.06	2.57	46.07
Lynne*	3.33	3.41	3.65	2.96	4.02	7.17	7.52	7.25	5.63	2.36	2.23	2.84	52.37
Marineland*	2.99	3.59	3.34	2.22	3.15	5.08	4.82	5.48	6.26	3.77	2.64	2.73	46.07

Table 3—Continued

Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Melbourne WSO	2.19	2.81	2.68	1.56	3.95	6.13	5.15	5.21	6.59	4.14	3.00	2.08	45.49
Mountain Lake	2.31	3.06	3.18	1.51	4.36	7.33	7.37	7.17	5.52	2.09	2.16	2.15	48.21
Ocala	3.15	3.76	3.51	2.78	4.10	7.24	7.81	6.65	5.48	2.12	2.30	2.69	51.59
Okeechobee HRCN Gate 6	1.80	2.16	2.58	1.75	4.01	6.77	6.52	6.24	5.72	3.46	2.01	1.56	44.58
Orlando WSO McCoy	2.30	3.02	3.21	1.80	3.55	7.32	7.25	6.78	6.01	2.42	2.30	2.15	48.11
Palatka*	3.26	3.80	3.45	2.49	3.48	5.91	6.68	7.07	5.89	2.70	2.35	2.69	49.77
Raiford*	3.25	4.11	3.56	2.63	3.84	5.49	6.33	7.20	4.80	1.68	2.26	3.04	48.19
St. Augustine WFOY	3.05	3.80	3.56	2.42	3.60	5.47	5.54	6.28	6.13	3.66	2.27	2.99	48.77
Sanford EXP STN	2.71	3.27	3.48	2.22	3.36	6.46	6.22	7.15	5.94	3.08	2.52	2.40	48.81
Starke	3.33	3.87	3.88	2.60	3.97	6.31	6.94	8.30	5.60	1.75	2.33	3.39	52.27
Titusville	2.42	3.20	3.11	2.03	3.76	6.81	8.05	7.63	7.20	4.13	3.34	2.39	54.07
Usher Tower	4.21	4.21	4.38	3.22	3.54	6.66	9.33	9.71	6.86	1.95	2.59	3.58	60.24
Vero Beach 4W	2.19	2.91	3.14	2.02	4.56	6.66	6.41	6.53	7.44	5.78	3.30	2.14	53.08
Winter Haven	2.25	2.90	3.23	1.54	4.24	6.75	7.55	7.40	5.64	2.07	2.36	1.90	47.83

\*The 1961–90 average was calculated by the St. Johns River Water Management District. All other rainfall normals were provided by Owenby and Ezell (1992).

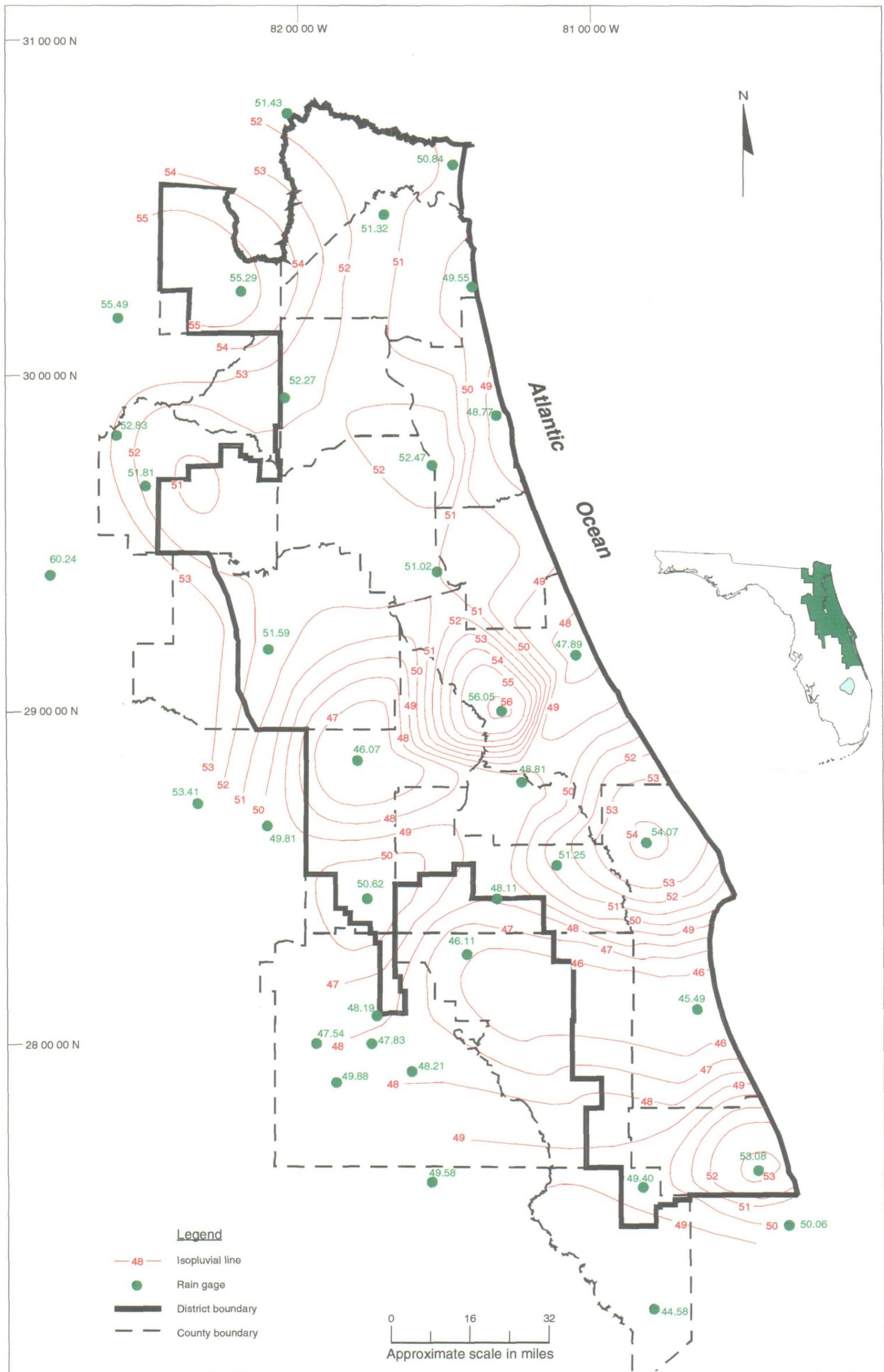


Figure 3. Rainfall normals (1961–90) for northeast Florida—Annual

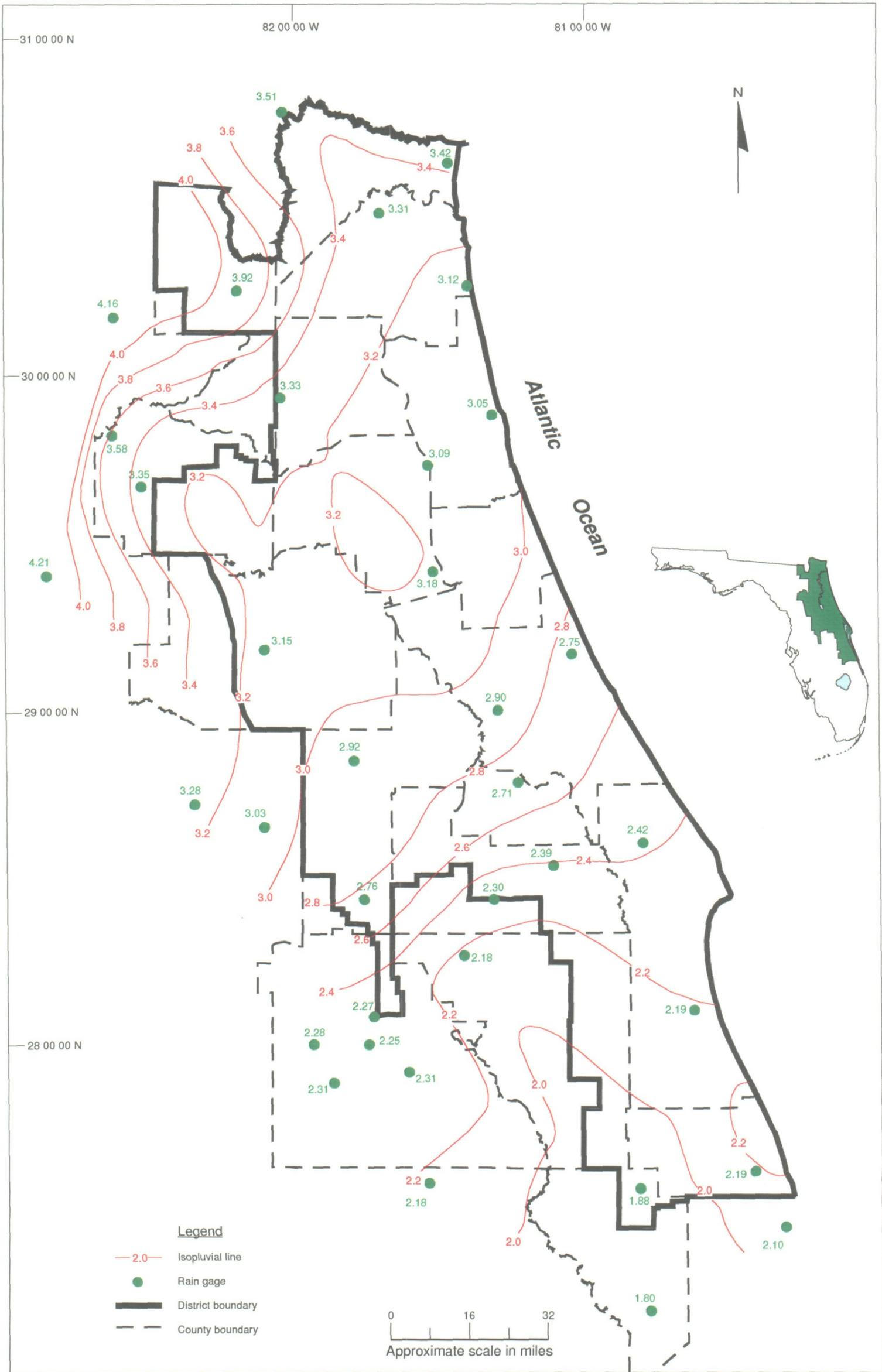


Figure 4. Rainfall normals (1961–90) for northeast Florida—January

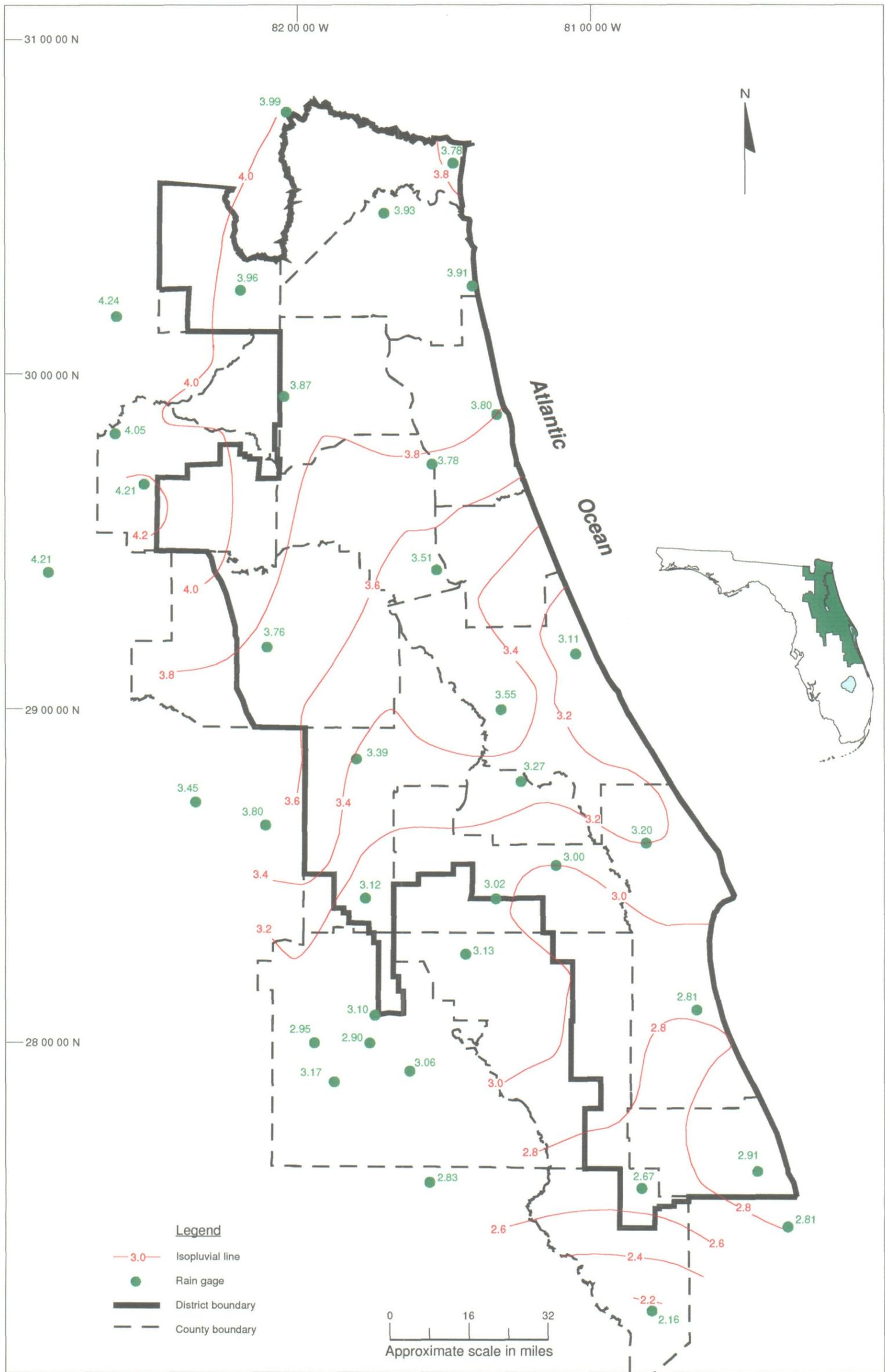


Figure 5. Rainfall normals (1961–90) for northeast Florida—February

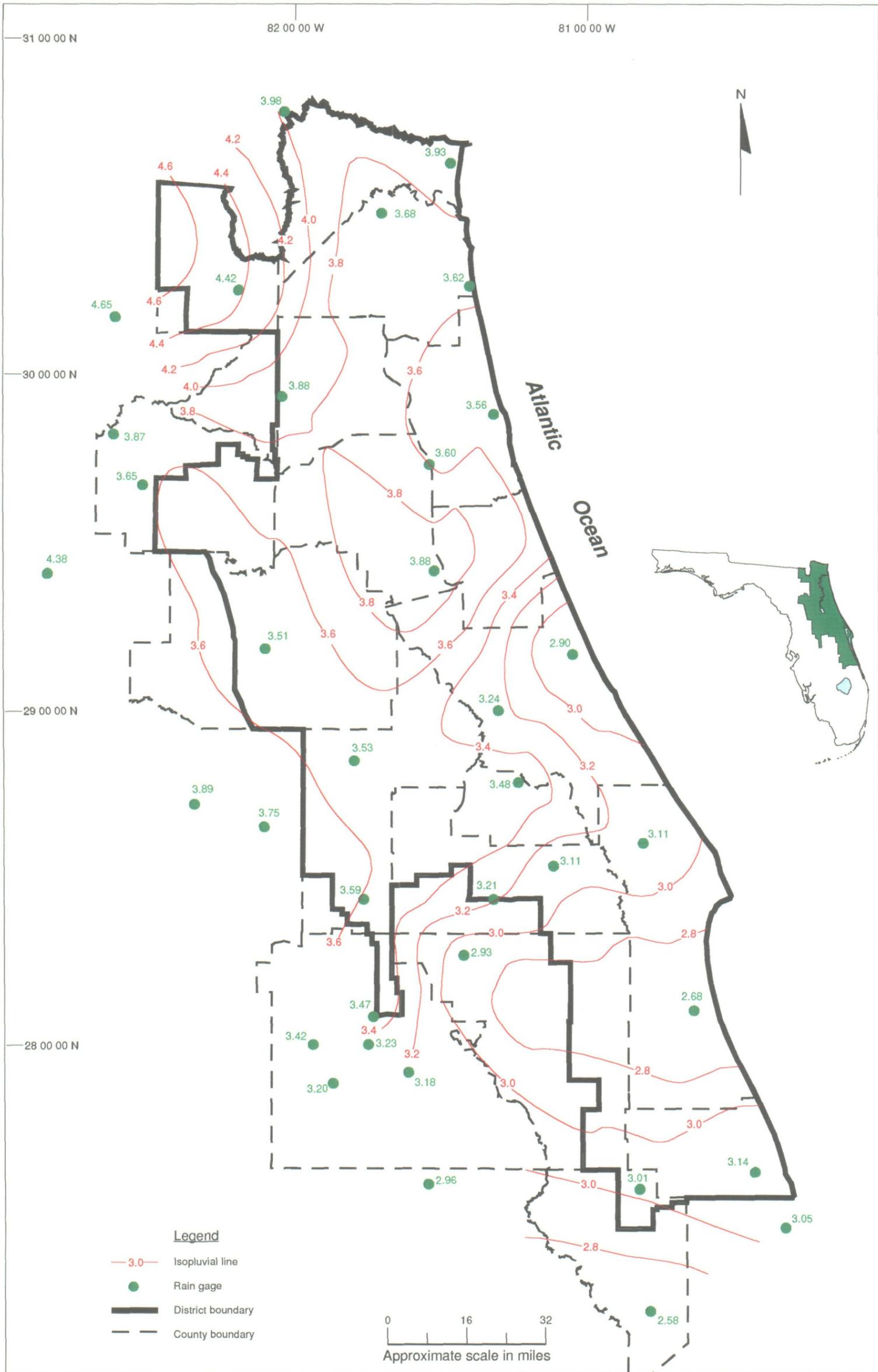


Figure 6. Rainfall normals (1961-90) for northeast Florida—March

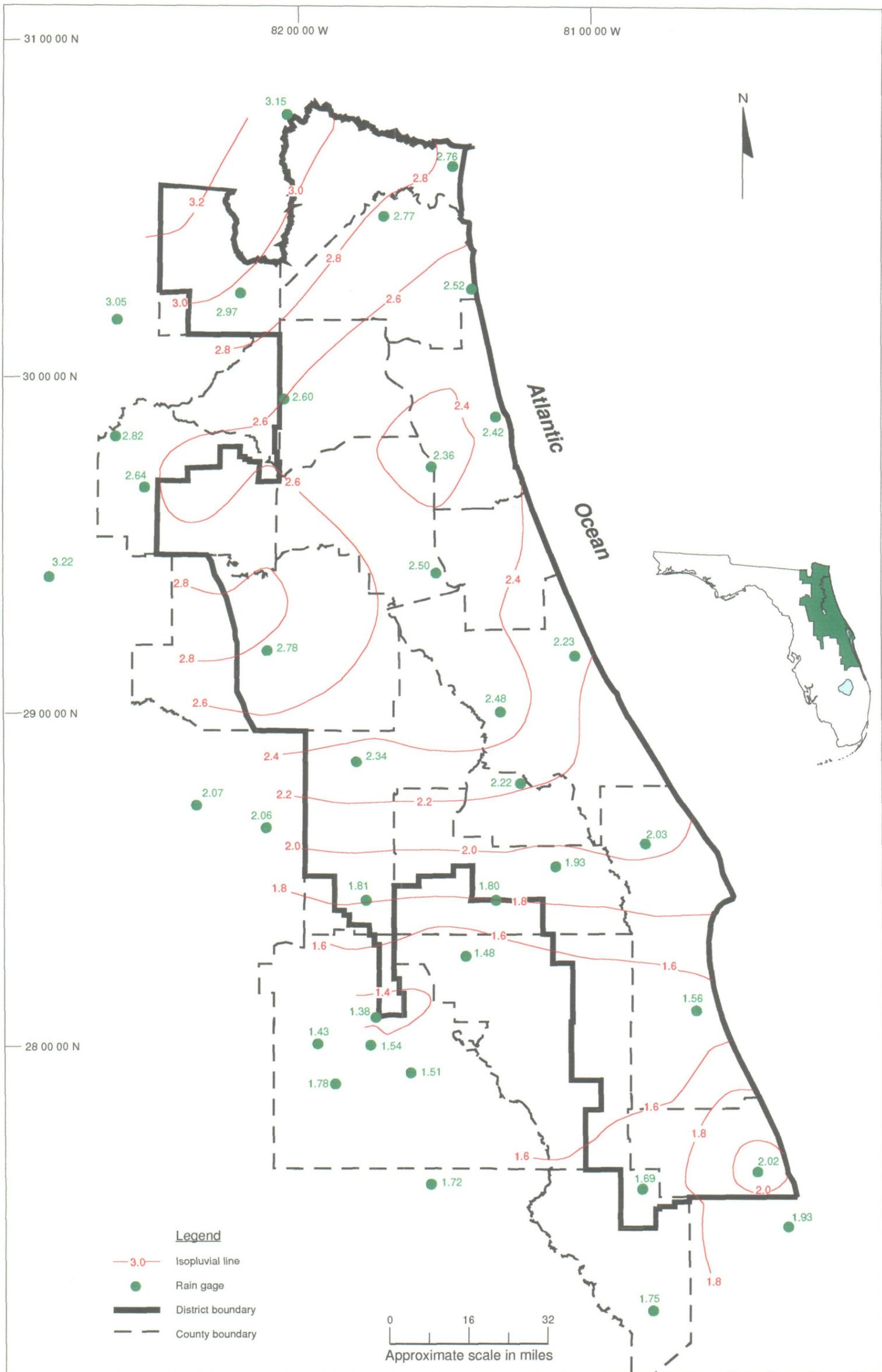


Figure 7. Rainfall normals (1961–90) for northeast Florida—April

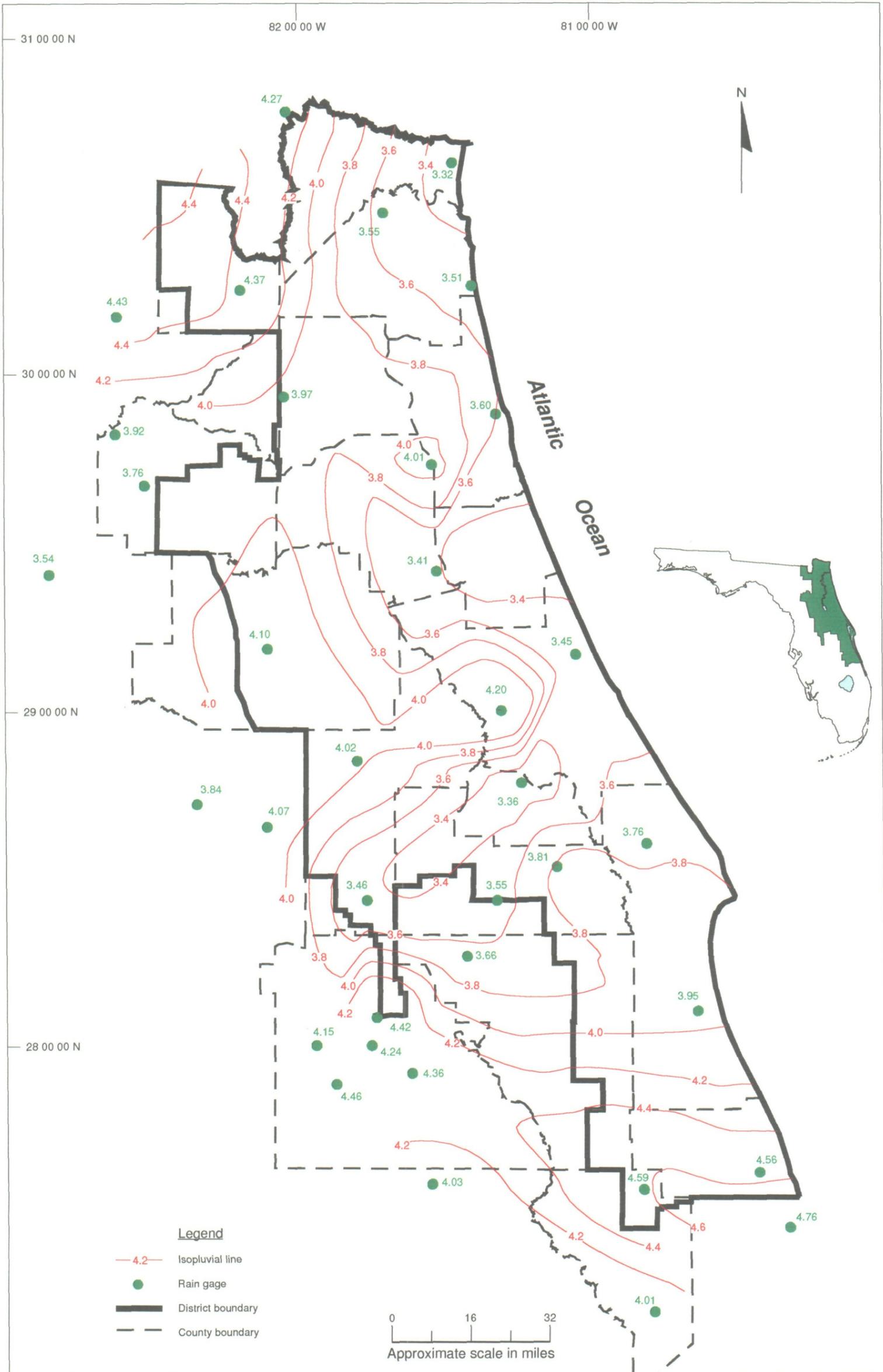


Figure 8. Rainfall normals (1961-90) for northeast Florida—May

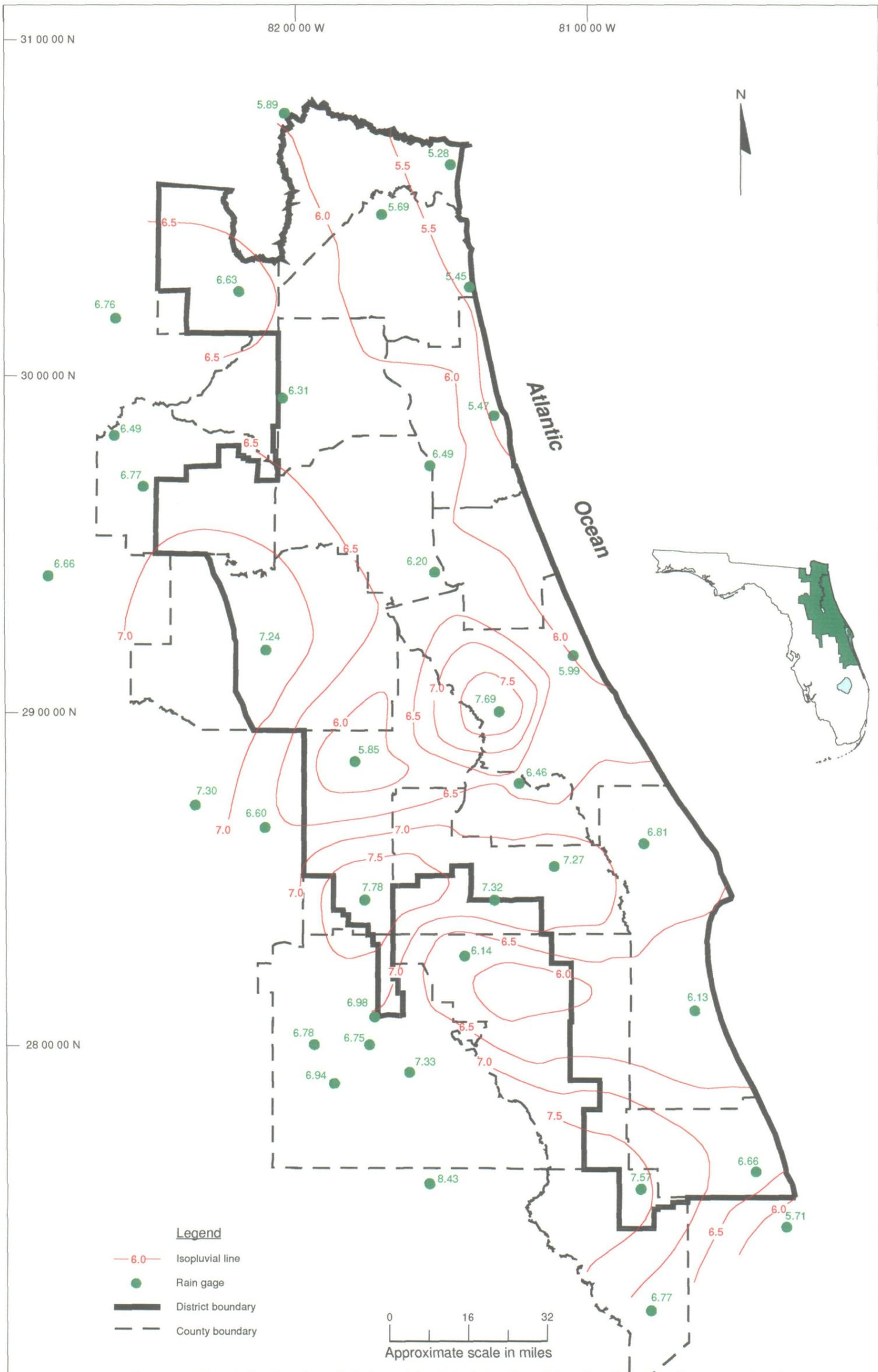


Figure 9. Rainfall normals (1961–90) for northeast Florida—June



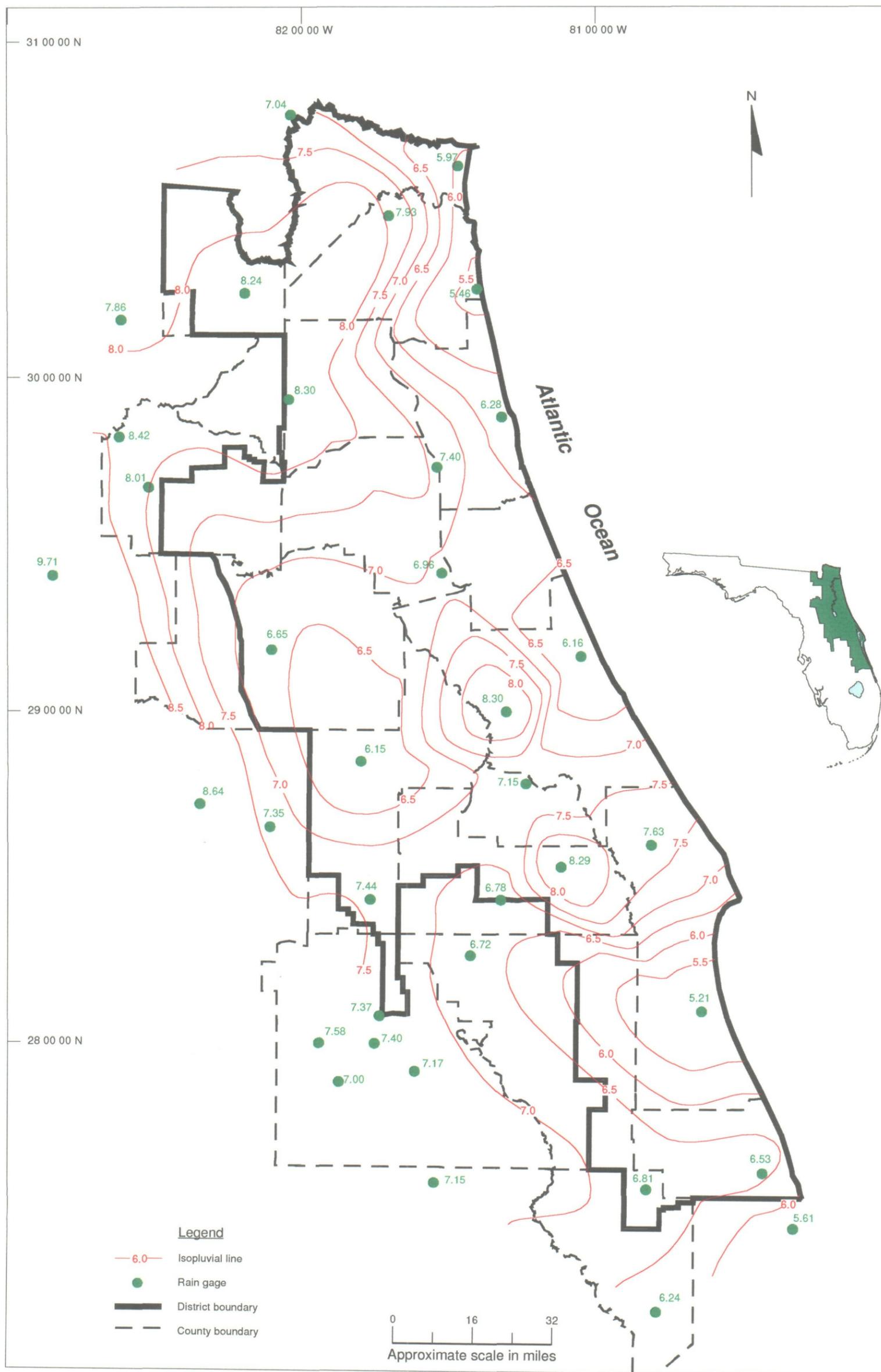
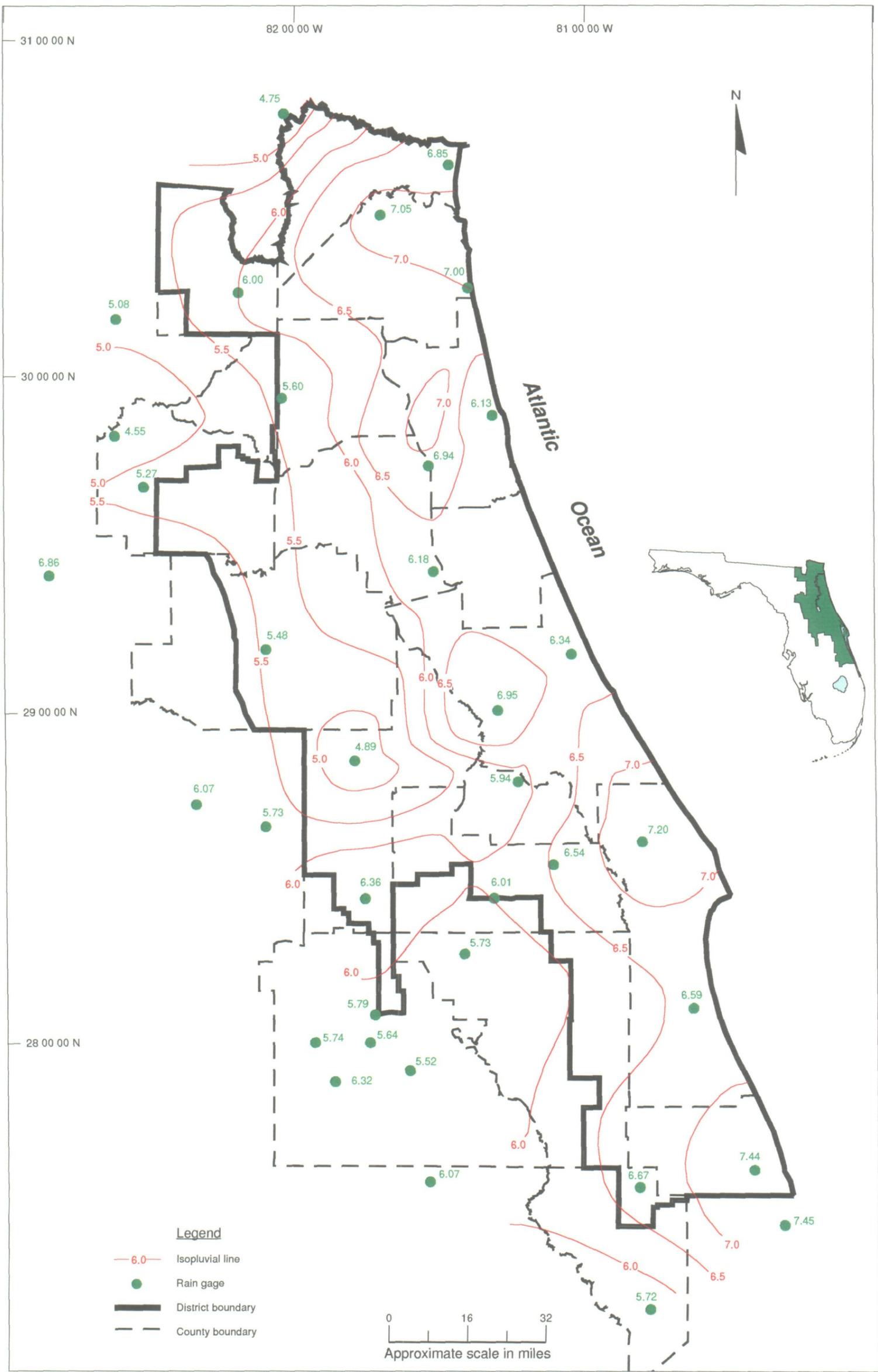


Figure 11. Rainfall normals (1961–90) for northeast Florida—August



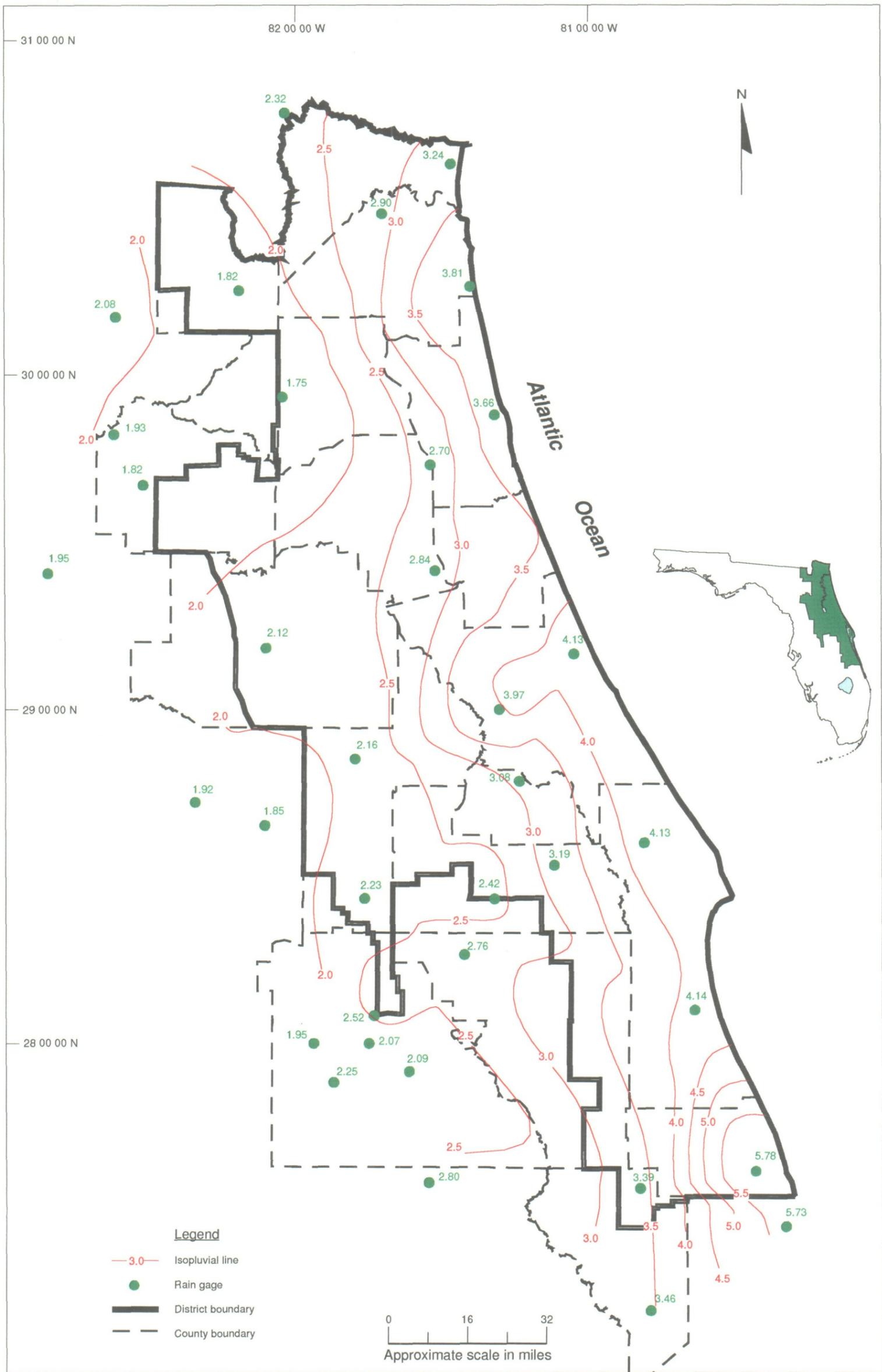


Figure 13. Rainfall normals (1961–90) for northeast Florida—October



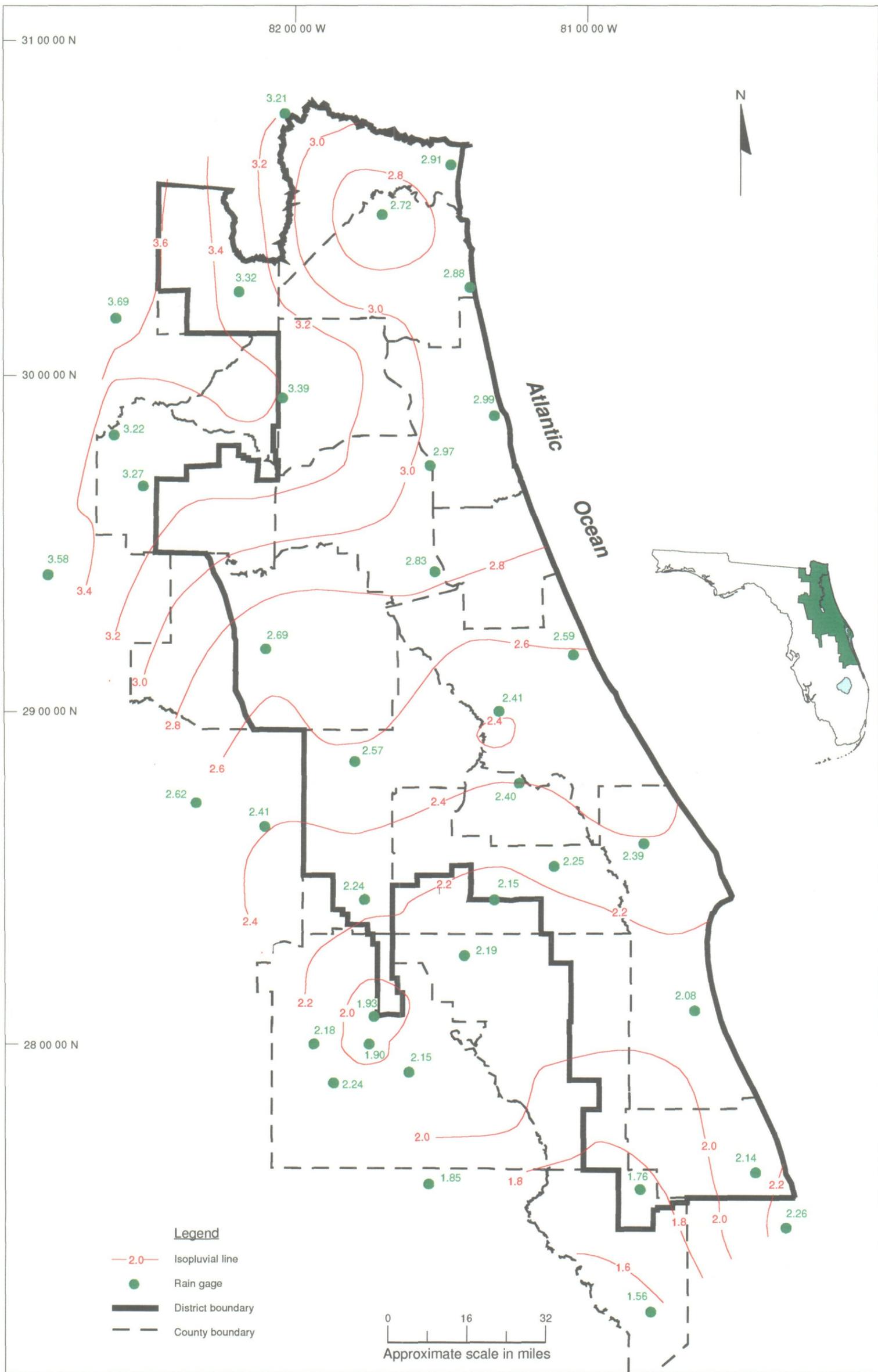


Figure 15. Rainfall normals (1961–90) for northeast Florida—December

Table 4. Monthly and annual rainfall data (inches) for Avon Park 2W (NOAA 0369)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1902	0.27	5.49	3.29	1.44	3.71	5.70	8.68	4.43	9.03	7.77	1.77	2.44	54.02
1903	5.22	5.40	5.85	0.16	1.98	5.63	6.61	4.85	8.84	1.42	4.69	1.40	52.05
1904	4.09	2.73	0.96	2.42	3.82	10.35	7.56	5.96	5.39	11.25	2.90	1.46	58.89
1905	0.60	0.61	3.51	3.01	6.99	4.48	13.70	12.72	5.66	3.86	0.19	10.28	65.61
1906	4.54	3.14	1.96	0.98	4.44	9.36	7.91	9.56	1.28	0.94	0.05	0.18	44.34
1907	0.36	0.30	0.24	1.27	7.72	9.43	8.50	7.08	4.59	3.83	0.97	2.91	47.20
1908	3.14	0.92	0.02	1.73	3.01	5.98	4.92	7.32	10.30	1.62	2.48	1.02	42.46
1909	0.37	2.05	2.03	2.84	6.45	13.24	12.95	13.91	2.42	0.79	0.96	1.58	59.59
1910	0.70	1.98	2.40	0.61	5.48	14.37	9.04	8.32	2.26	12.49	0.31	0.62	58.58
1911	0.55	0.00	1.85	1.92	4.54	6.93	8.01	3.93	2.06	4.79	1.90	2.02	38.50
1912	5.24	1.97	3.04*	0.81*	6.74*	16.91	2.90	4.98	7.93	3.29	1.27	0.74	55.82
1913	1.72	5.55	4.22	1.86	6.39	8.72	7.47	6.34	4.34	2.83	0.48	2.76	52.68
1914	0.52	3.21	0.78	3.22	1.54*	5.91*	7.94*	8.47*	7.65*	2.77*	2.09	4.32	48.42
1915	6.73	4.06	1.79	2.86	4.38	4.32	7.11	13.62	6.04	6.05	1.66	2.70	61.32
1916	0.20	0.12	0.26	4.37	3.25	8.83	8.02	8.38	5.36	2.72	2.94	1.87	46.32
1917	0.78	1.14	0.51	1.07	1.78	7.83	4.38	3.73	10.64	4.03	0.64	0.47	37.00
1918	4.09	0.23	2.29	2.64	0.61	5.95	5.77	9.50	8.11	3.82	2.01	1.16	46.18
1919	2.44	4.22	1.62	0.87	6.04	8.46	18.71	6.50	7.01	0.85	1.46	1.51	59.69
1920	1.73	2.44	0.76	7.57	1.58	7.40	13.65	2.03	8.01	2.36	3.67	2.25	53.45
1921	0.65	2.65	0.22	1.12	5.66	3.12	6.84	5.46	3.52	7.19	3.63	0.92	40.98
1922	2.17	2.62	0.83	0.14	8.56	6.87	6.67	7.47	7.54	9.35	1.52	1.37	55.11
1923	0.92	1.37	1.09	2.44	11.61	9.04	7.63	12.68	4.63	2.28	0.41	0.44	54.54
1924	3.53	3.48	4.18	1.32	1.71	7.47	12.17	7.94	3.40	6.52	0.17	0.11	52.00
1925	3.17	3.22	1.08	0.45	4.79	8.37	5.71	13.29	1.25	2.83	2.35	6.14	52.65
1926	3.76	0.88	2.93	5.93	6.45	11.31	8.32	10.28	11.77	1.18	1.94	0.21	64.96
1927	0.10	1.87	2.29	1.52	0.31	8.59	5.39	5.93	3.98	3.80	0.39	1.71	35.88
1928	0.26	1.14	3.12	3.66	3.51	6.90	13.01	9.66	10.64	2.05	1.03	0.35	55.33
1929	1.70	1.34*	1.35	2.78	5.62	8.42	5.61	10.55	11.59	2.40	0.56	2.29	54.21
1930	4.00	4.17	6.59	3.95	7.55	11.37	4.49	7.06	18.22	2.42	1.25	4.13	75.20
1931	3.92	2.36	3.75	5.25	6.10	3.74	8.15	6.37	7.84	2.98	0.18	1.47	52.11
1932	0.63	0.14	1.99	2.08	5.95	9.29	4.68	2.80	4.06	4.50	2.48	0.07	38.67
1933	1.97	2.35	1.70	5.90	3.66	4.77	13.78	4.20†	11.71	1.94	3.47	0.27	55.72

Table 4—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1934	1.22	2.80	3.58	4.32	7.15	10.94	4.13	2.73 <sup>†</sup>	3.17	0.11	0.93	1.00	42.08
1935	0.41	1.15	0.81	6.03	2.87	6.87	6.14*	9.93	11.35	2.99	1.05	2.39	51.99
1936	4.83	8.35	5.52	1.67	2.59	10.87	0.32*	7.99	9.99	3.87	1.07	2.14	59.21
1937	2.63	5.13	3.31	4.06	1.65	1.11*	5.29	6.27	6.47	6.47	5.44	0.87	48.70
1938	1.44	1.43	1.45	0.42	3.43	4.64	8.13	4.24	2.81	6.44	2.50	0.19	37.12
1939	1.52	1.20	1.34	4.66	5.85	7.91	8.22	19.85	6.22	4.63	0.50	0.61	62.51
1940	3.83	3.66	3.58	1.54	5.30	8.43	11.76	4.02	9.94	0.68	0.10	4.43	57.27
1941	4.01	3.02	2.92	4.73	1.04	9.52	15.20	3.11	4.89	2.62	2.49	1.98	55.53
1942	4.48	4.72	3.86	2.67	6.43	8.52	8.76	5.19	5.37	0.13	0.00	3.54	53.67
1943	1.21	0.46	4.94	1.69	8.83	5.76	7.86	10.02	3.98	4.35	1.32	0.59	51.01
1944	1.25	0.79	4.25	5.73	2.07	7.39	11.17	6.42	3.39	4.45	0.26	0.51	47.68
1945	1.95	0.03	0.40	1.61	2.45	14.09	14.48	2.79	8.43	5.94	0.49	2.00	54.66
1946	1.14	2.11	1.08	0.20	6.03	8.02	9.88	6.04	8.09	4.74	2.06	1.31	50.70
1947	1.92	3.82	6.18	4.65	3.57	12.77	10.50	9.30	14.31	2.97	2.65	1.65	74.29
1948	4.03	0.51	0.83	6.00	2.34	4.39	18.99	6.72	16.10	6.99	1.99	1.50	70.39
1949	0.13	0.08	0.92	3.30	2.66	6.74	6.48	16.12	8.18	0.70	1.79	0.41	47.51
1950	0.00	0.66	1.46	3.15	2.42	2.08	3.38	5.90	7.83	7.56	0.32	1.79	36.55
1951	0.22	2.57	0.64	10.35	0.33	6.88	5.30	8.72	3.99	5.94	2.66 <sup>†</sup>	0.90	48.50
1952	1.30	4.61	5.49	0.97	5.48	7.38	7.23	8.46	5.42	6.80	1.60	1.15	55.89
1953	3.27	2.58	6.90	7.45	0.83	13.16	5.52	11.00	12.71	6.82	7.44	2.40	80.08
1954	1.78	1.96	1.62	4.71	3.12	18.95	4.73	6.31	6.20	1.60	1.60	1.97	54.55
1955	2.73	1.06	1.67	1.31	1.62	5.27	6.65	1.86	8.93	2.46	0.56	0.74	34.86
1956	0.26	0.94	1.54	2.23	1.95	9.13	4.76	10.95	6.76	7.78	0.22	0.22	46.74
1957	2.14	5.10	4.77	6.07	10.91	9.37	12.74	6.99	7.08	1.45	1.30	2.12	70.04
1958	8.33	3.50	5.55	3.43	4.16	6.77	4.45	6.31	4.97	2.75	0.91	3.96	55.09
1959	1.23	3.60	7.35	3.06	6.47	15.17	7.03	8.20	12.06	11.26	1.73	2.47	79.63
1960	0.55	6.54	5.52	3.00	2.28	7.06	13.67	8.07	14.82	3.06	0.28	1.02	65.87
1961	2.30	3.22	3.02	2.06	4.18	9.56	4.09	4.77	2.86	2.11	0.58	0.78	39.53
1962	1.62	1.53	3.38	3.30	1.21	10.80	2.96	8.42	7.07	1.23	2.68	1.42	45.62
1963	2.35	6.13	1.22	0.81	13.06	7.28	7.24	6.29	10.10	0.45	5.28	3.59	63.80
1964	2.97	4.58	3.81	2.28	3.24	6.08	9.44	5.28	7.31	0.61	0.77	1.08	47.45
1965	1.08	4.37	6.85	2.91	1.44	9.53	13.66	4.75	7.67	4.26	1.19	2.39	60.10
1966	5.95	6.05	0.77	2.98	5.08	9.68	8.27	8.98	7.85	2.02	0.15	1.36	59.14

Table 4—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1967	0.65	2.81	0.51	0.00	0.31*	9.33*	9.74	9.94	7.15	0.86	0.36	2.42	44.08
1968	0.58	1.91	1.29	0.43	8.73	16.73	8.19	6.32	4.40	3.94	2.73	0.35	55.60
1969	1.89	1.80	6.89	0.97	1.86	11.92	5.34	8.88	7.84	7.91	1.64	4.35	61.29
1970	2.99	2.03	5.23	0.22	3.92	4.51	14.93	5.33	5.84	2.25	0.54	1.06	48.85
1971	0.22	2.52	0.95	0.49	2.34	6.22	5.59	8.29	6.17	7.11	0.63	1.92	42.45
1972	0.93	3.47	3.74	2.24	4.75	8.30	9.67	7.23	0.36	1.98	4.95	2.80	50.42
1973	6.12*	1.57	3.06	5.61	2.06	3.64	8.50	10.71	7.59	4.20	0.80	1.65*	55.51
1974	0.54*	1.26	0.21*	1.19*	5.03*	20.14	9.64	3.53	3.22	0.36	0.23	2.20	47.55
1975	0.50	1.93	1.98	0.23	5.30	5.45	5.90	8.52	9.14	6.23	0.49	0.28	45.95
1976	0.51	0.54	2.46	1.59	6.20	7.66	8.84	7.80	6.29	2.08	1.81	1.91	47.69
1977	2.69	1.66	0.46	0.26	3.99	4.95	8.27	4.38	4.03	1.62	4.39	2.61	39.31
1978	2.96	4.32	2.29	0.13	5.17	10.05	13.36	4.13	2.02	1.42	0.49	3.23	49.57
1979	6.53	1.12	2.44	1.87	7.76	10.17	4.05	4.92	13.37	1.18	1.23	1.58	56.22
1980	2.42	3.46	1.80	5.41	3.15	5.09	4.60	6.55	3.88	4.19	2.68	1.09	44.32
1981	0.57	4.16	2.13	0.17	2.21	7.56	6.57	6.49	8.01	0.61	1.03	0.55	40.06
1982	1.94	1.83	4.74 <sup>†</sup>	3.07	6.90	15.04	9.68	11.07	7.95	1.32	2.69	1.14	67.37
1983	3.60	9.66	5.67	3.09	1.97	8.29	7.37	6.99	4.51	5.58	2.23	4.33	63.29
1984	0.79	2.83	2.83	2.26	8.74	2.26	6.17	6.58	4.31	0.37	3.57	0.34	41.05
1985	0.65	0.32	1.49	3.36	1.64	9.07	5.80	5.22	8.91	2.62	1.31	0.94	41.33
1986	3.38	0.77	4.55	0.44	2.27	10.74	5.20	5.56	5.08	2.93 <sup>†</sup>	1.14 <sup>†</sup>	4.25 <sup>†</sup>	46.31
1987	4.83	1.26	6.84	0.19	2.15	4.55 <sup>†</sup>	2.80	2.73	5.16 <sup>†</sup>	5.15 <sup>†</sup>	5.96	0.29	41.91
1988	3.27	3.41	4.34	0.18	3.95	5.26	8.61	9.31	5.41	1.08	3.32	0.79	48.93
1989	2.32 <sup>†</sup>	0.33	2.78	1.67	0.65	9.88	6.39	10.59	4.39	4.41	1.50	4.11	49.02
1990	0.17	3.86	1.17	2.00	1.56	3.22	9.16	15.03	4.24	3.96	0.36	0.71	45.44
1991	2.59	0.81	3.96	2.84	6.77	12.56	8.13	6.97	2.68	2.45	0.51	0.57	50.84
1992	0.86	3.46	1.63	3.73	1.24	16.29	3.66	7.66	4.53	1.76	1.20	0.62	46.64
1993	5.27	2.22	5.46	3.67	3.09	4.08	2.64	9.61	6.09	3.87	0.35	0.60	46.95
1994	2.40	1.86	2.30	3.82	3.14	11.85	6.24	4.25	11.82	4.40	3.05	3.53	58.66
1995	2.26	2.09	3.06	4.18	2.23	10.34	7.04	10.73	7.29	7.93	3.26	0.31	60.72
Mean	2.22	2.56	2.78	2.63	4.18	8.47	7.94	7.47	6.86	3.69	1.70	1.77	52.27
Normal	2.18	2.83	2.96	1.72	4.03	8.43	7.67	7.15	6.07	2.80	1.89	1.85	49.58

\*Estimated by the National Oceanic and Atmospheric Administration

<sup>†</sup>Estimated by the St. Johns River Water Management District

Table 5. Monthly and annual rainfall data (inches) for Bartow (NOAA 0478)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1887	2.60	0.40	1.20	1.30	3.45	12.90	4.20	3.25	2.80	4.65	1.75	2.95	41.45
1888	0.15	3.95	2.70	0.35	6.05	3.75	4.45	5.60	9.90	3.20	4.25	6.70	51.05
1889	7.45	4.20	1.20	1.40	1.40	6.55	4.50	5.90	5.65	0.15	0.20	0.00	38.60
1890	0.00	0.65	1.20	0.35	4.85	4.95	6.75	4.60	21.15	3.00	3.90	1.70	53.10
1891	0.70	0.80	3.60	2.25	1.65	3.60	7.00	5.95	17.10	6.35	0.50	0.30	49.80
1892	0.95	1.50	0.70	0.45	2.42	10.37	2.35	8.97	9.01	5.24	0.71	1.48	44.15
1893	1.27	2.43	2.74	0.98	7.98	10.16	4.71	10.42	6.74	4.07	2.97	1.66	56.13
1894	1.32	1.79	1.00	0.40	2.13	14.39	5.46	10.13	16.81	3.95	2.18	0.94	60.50
1895	1.82	3.96	1.37	6.12	5.20	3.79	4.90	8.41	4.25	2.26	2.42	1.21	45.71
1896	2.52	2.55	1.56	0.00	2.83	9.76	7.39	4.49	5.31	1.38	0.97	2.11	40.87
1897	1.15	3.31	0.44	4.07	1.80	7.47	14.55	7.40	11.94	2.66	1.16	2.62	58.57
1898	0.48	0.87	0.66	0.36	2.58	4.27	9.32	8.89	7.88	5.44	2.43	3.04	46.22
1899	5.03	7.30	1.63	4.22	1.01	5.78	8.43	7.58	10.58	6.51	0.58	1.95	60.60
1900	4.72	4.26	6.50	3.83	4.28	10.30	7.22	4.76	4.36	2.40	1.61	6.35	60.59
1901	1.07	3.34	3.56	2.33	2.90	10.84	9.86	12.39	8.87	0.36	1.80	2.01	59.33
1902	0.23	5.70	2.02	2.77	2.18	6.62	3.97	4.97	10.79	7.16	1.48	1.52	49.41
1903	6.64	4.87	6.42	0.60	6.21	10.38	9.16	11.64	10.57	0.97	1.49	0.95	69.90
1904	2.47	4.99	2.14	2.39	1.76	11.76	8.77	6.07	1.76	5.35	3.06	1.23	51.75
1905	0.35	0.64	4.98	3.20	11.16	2.59	10.79	14.62	6.03	1.82	0.57	8.25	65.00
1906	5.40	2.41	1.80	2.62	4.82	11.68	5.07	4.73	3.51	1.78	0.28	0.00	44.10
1907	0.68*	1.23*	0.81	0.00	6.96	4.75	10.24	8.31	5.93	0.39	1.79	3.59	44.68
1908	5.19	1.40	0.02	1.96	0.36	7.16	4.93	8.92	13.72	1.67	2.44	1.12	48.89
1909	0.94	1.29	5.42	0.79	4.45	8.44	13.31	14.38	4.01	1.92	0.80	2.41	58.16
1910	0.93	2.79	2.19	0.66	2.50	8.97	10.66*	6.66	2.52	12.55	1.10	0.81	52.34
1911	1.08	0.00	1.02	0.43	2.32	3.64	10.76	7.87	3.56	3.12	4.75	4.06	42.61
1912	6.17	1.99	3.88	1.52	6.23	21.62	7.03	2.45	8.09	4.06	1.70	1.35	66.09
1913	1.33	6.33	6.35	3.72	2.83	6.55	5.81	8.12	4.43	3.07	0.33	3.61	52.48
1914	3.85	3.13	1.32	2.56	1.15	4.44	5.14	9.55	9.20	6.50	1.59	3.88	52.31
1915	6.98	5.32	1.77	2.37	3.09	4.89	8.22	11.84	5.74	5.15	2.68	1.45	59.50
1916	0.56	0.14	1.26	2.88	4.75	5.45	4.78	8.16	4.34	3.10	3.63	1.95	41.00
1917	0.98	1.58	2.98	1.70	2.81	9.77	11.09	9.48	12.35	8.43	0.19	0.41	61.77
1918	3.42	0.74	2.48	3.21	3.56	10.19	5.63	7.11	9.21	2.13	2.52	2.85	53.05

Table 5—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1919	1.84	4.91	6.56	0.34	4.67	7.73	10.16	6.71	3.39	0.77	2.16	2.35	51.59
1920	1.66	3.73	0.54	9.70	3.05	7.01	7.31	10.84	7.95	2.50	2.87	1.87	59.03
1921	0.73	1.89	0.52	0.89	10.35	4.81	6.95	5.65	3.77	6.88	1.24	2.99	46.67
1922	0.92	1.77	0.87	0.04	8.30	5.91	8.10	5.54	11.64	8.18	0.95	2.62	54.84
1923	1.31	0.96	0.80	0.90	17.74	6.59	10.40	7.57	9.43	1.47	0.09	0.52	57.78
1924	3.71	5.76	6.45	3.32	2.96	13.74	16.91	4.24	3.25	10.22	0.13	0.34	71.03
1925	4.74	1.03	1.06	1.51	7.95	8.45	8.46	8.31	4.12	2.02	3.09	5.50	56.24
1926	7.18	2.34	4.22	4.83	2.16	11.26	12.82	5.84	10.13	1.20	3.71	0.38	66.07
1927	0.10	2.03	2.66	2.07	1.11	6.64	9.20	5.80	4.58	1.03	0.29	0.92	36.43
1928	0.79	1.36	2.23	4.48	3.07	10.16	10.43	12.83	16.61	1.53	0.04	0.39	63.92
1929	1.42	2.30	1.73	2.33	5.05	12.72	5.94	11.33	12.73	1.80	2.20	1.41	60.96
1930	4.08	4.86	7.72	4.12	11.15	12.76	6.83	3.57	11.29	1.28	1.16	5.14	73.96
1931	3.29	1.35	5.18	5.71	3.87	2.12	5.40	7.40	6.81	2.70	0.02	0.96	44.81
1932	2.43	0.03	3.54	0.61	9.42	11.62	3.55	7.61	10.43	1.59	1.86	0.05	52.74
1933	1.11	2.34	4.32	5.94	5.28	13.47	13.01	3.56	15.77	1.94	1.20	0.08	68.02
1934	1.33	3.79	4.05	6.69	8.81	17.76	9.52	6.54	5.50	0.75	0.57	0.33	65.64
1935	0.48	0.91	1.77	6.14	3.67	7.32	6.33	10.51	10.39	0.54	1.14	3.15	52.35
1936	6.60	9.12	4.27	0.90	2.69	9.33	4.11	2.98	4.98	2.35	2.54	1.86	51.73
1937	0.63	6.41	3.73	6.43	6.23	6.59	10.57	5.74	2.47	4.41	4.71	1.46	59.38
1938	2.22	1.14	2.47	0.17	4.08	5.91	7.79	3.18	8.83	7.40	1.20	0.38	44.77
1939	0.77	0.42	1.07	4.25	6.06	15.78	7.40	11.83	2.94	1.59	0.73	1.37	54.21
1940	4.49	4.17	4.14	2.32	1.64	5.18	9.13	6.44	4.72	0.13	0.15	3.32	45.83
1941	3.41	3.20	2.83	6.89	0.25	7.19	11.78	5.80	4.97	2.40	3.64	3.77	56.13
1942	2.28	4.47	5.28	2.23	6.01	14.35	6.63	6.09	2.35	0.37	0.99	5.25	56.30
1943	1.17	0.90	3.20	1.90	9.22	8.09	11.71	8.99	3.93	2.33	1.83	0.34	53.61
1944	0.86	0.45	8.57	1.45	4.66	6.41	8.82	7.64	3.47	5.92	0.59	0.15	48.99
1945	2.40	0.26	0.05	4.48	1.92	15.03	13.36	5.75	7.97	3.90	1.00	1.96	58.08
1946	1.65	4.31	1.03	1.24	7.40	5.49	9.53	6.60	9.02	2.55	1.11	0.29	50.22
1947	0.61	4.70	8.10	4.22	6.73	10.19	9.43	6.59	14.25	3.39*	3.66	1.71	73.58
1948	7.91	0.48	3.65	3.92	2.98	1.41	10.87	10.24	10.47	1.76	0.83	2.06	56.58
1949	0.16	0.62	0.77	2.09	0.75	15.00	5.46	14.39	7.52	3.30	1.22	1.80	53.08
1950	0.03	0.33	2.01	1.56	2.03	3.22	7.04	3.02	6.50	7.26	0.06	4.13	37.19

Table 5—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1951	0.33	2.13	2.63	8.40	0.45	8.21	12.72	8.10	5.82	1.05	5.80	1.18	56.82
1952	0.69	5.26	5.74	0.46	6.98	3.70	8.28	7.58	2.98	8.98	2.45	1.62	54.72
1953	2.89	2.68	1.45	4.39	0.87	13.74	8.31	7.73	10.58	3.22	5.97	4.95	66.78
1954	2.53	2.34	1.34	6.12	7.82	5.24	8.85	6.07	2.88	2.59	4.07	1.34	51.19
1955	2.45	0.72	2.93	1.25	0.72	7.20	9.05	7.72	4.34	1.86	1.85	1.32	41.41
1956	0.42	1.09	0.63	4.75	6.74	5.16	6.51	9.73	6.74	3.88	0.45	0.24	46.34
1957	2.73	4.53	4.63	5.29	12.96	6.00	8.61	12.05	10.87	1.52	1.94	2.59	73.72
1958	6.65	4.35	5.39	4.54	4.76	7.04	4.08	10.23	5.61	3.83	1.86	3.48	61.82
1959	3.16	4.31	11.53	5.69	8.69	7.58	10.03	9.97	10.55	9.10	0.73	2.10	83.44
1960	1.38	6.23	8.99	4.19	2.70	6.96	17.58	5.28	15.59	3.71	0.00	1.24	73.85
1961	1.74	3.57	2.52	2.20	4.52	7.51	2.91	11.18	2.41	1.88	0.96	1.75	43.15
1962	1.42	0.90	4.22	1.66	2.96	12.32	6.96	10.67	5.91	1.79	2.51	0.23	51.55
1963	1.89	8.11	2.85	0.38	9.40	8.58	6.60	7.62	8.86	0.20	6.52	2.64	63.65
1964	5.02	5.22	3.40	1.80	3.47	0.73	7.87	4.62	7.16	2.00	1.13	2.89	45.31
1965	2.23	3.48	1.34	2.79	0.02	7.78	10.84	9.39	7.15	1.30	0.24	3.12	49.68
1966	6.02	4.09	2.51	2.10	6.96	6.51	6.27	5.95	4.82	1.69	0.04	1.74	48.70
1967	0.93	4.89	0.47	0.00	2.01	6.65	9.33	11.97	4.58	1.18	0.30	2.32	44.63
1968	0.31	1.97	0.93	0.51	5.93	12.48	7.67	6.63	8.01	3.12	3.87	0.42	51.85
1969	3.25	1.50	6.51	1.94	1.74	6.78	9.28	7.41	5.29	5.39	2.41	4.88	56.38
1970	2.88	2.28	7.11	0.46	5.88	6.40	5.94	5.83	7.53	3.25	0.61	0.89	49.06
1971	0.34	4.87	1.61	1.28	3.67	9.68	8.94	8.24	5.08	5.95	1.74	1.04	52.44
1972	1.24	6.16	3.07	1.24	2.61	9.16	3.19	5.60	1.04	3.57	3.18	2.49	42.55
1973	6.13	2.52	6.04	5.27	2.31	2.41	9.39	6.44	8.76	0.34	1.12	1.66	52.39
1974	0.25	1.34	1.65	1.40	5.12	11.05	9.71	4.36	5.06	0.31	0.10	2.13	42.48
1975	0.85	4.95	0.73	0.87	9.12	4.92	7.08	6.71	4.56	3.28	1.55	0.65	45.27
1976	2.40	1.60	0.60	2.41	11.04	7.61	8.42	4.90	6.77	0.95	2.03	2.53	51.26
1977	2.68	2.17	0.93	0.40	1.94	8.14	10.55	5.20	7.78	1.76	1.96	4.94	48.45
1978	3.06	4.08	3.22	0.80	8.08	8.20	11.86	5.16	4.84	2.05	0.40	3.60	55.35
1979	6.00	1.03	2.99	1.80	13.05	4.26	5.62	5.59	15.06	1.54	1.66	2.08	60.68
1980	3.77	2.78	1.71	3.41	7.98	3.52	7.59	5.75	3.76	1.56	3.52	0.76	46.11
1981	0.53	3.13	0.82	0.11	2.89	6.49	6.20	13.01	4.46	0.42	2.78	1.88	42.72
1982	1.08	1.65	6.72	3.01	5.63	7.59	7.14	4.72	14.64	3.65	2.02	0.59	58.44

Table 5—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1983	2.17	8.42	7.00	3.59	1.40	7.19	12.86	6.54	6.51	6.48	4.54	11.38	78.08
1984	1.18 <sup>†</sup>	3.44	1.54	1.09	3.67	5.76	11.49	7.83	3.38	0.44	1.47	0.28	41.57
1985	0.69	0.86	2.15	1.91	1.09	5.08	4.15	9.39	5.00	0.89 <sup>†</sup>	0.96	1.76	33.93
1886	2.83	3.86	5.19	0.67	0.95	8.07	5.52	6.61	2.93	4.40	0.51	1.82	43.36
1987	1.50	1.33	10.25	0.20	3.20	6.89	6.18	2.60	6.01	3.63	7.40	0.24	49.43
1988	3.73	1.75	5.18	1.81	1.58	6.61	6.58	6.34	9.06	1.73	6.33	0.95	51.65
1989	2.74	0.24	2.06	3.57	1.43	5.16	13.82	5.72	10.48	0.84	3.17	5.07	54.30
1990	0.19	3.02	0.55	4.65	4.03	4.74	10.09	8.16	2.57	1.23	1.22	0.59 <sup>†</sup>	41.04
1991	3.18	1.03	5.45	5.87	7.35	7.81	14.00	4.29	2.51	3.82	0.11	0.48	55.90
1992	2.02	4.33	1.24	5.01	0.40	10.11	5.57	12.65	4.18	2.06	2.13	0.78	50.48
1993	5.57	1.99	3.86	4.98	2.11	3.09	5.90	6.52	5.53	5.74	0.46	1.53	47.28
1994	3.57	2.36	2.79	3.02	2.23	9.38	6.57	10.91	10.21	3.58	2.65	2.73	60.00
1995	2.80	1.68	0.87	5.08	1.49	8.97	13.32	10.61	7.44	5.30	2.05	0.70	60.31
Mean	2.39	2.83	3.10	2.64	4.49	7.94	8.26	7.54	7.30	3.15	1.87	2.08	53.59
Normal	2.31	3.17	3.20	1.78	4.46	6.94	8.00	7.00	6.32	2.25	2.21	2.24	49.88

\*Estimated by the National Oceanic and Atmospheric Administration  
<sup>†</sup>Estimated by the St. Johns River Water Management District

Table 6. Monthly and annual rainfall data (inches) for Bithlo (NOAA 0758) and supplementary stations

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1946	0.28*	2.31*	1.18*	0.26	3.90	3.51	11.89	7.45	3.77	1.97	2.52	0.18	39.22
1947	1.19	4.93	4.56	5.82	3.05	10.13*	7.36	3.95	10.91	4.45	1.11*	0.70	58.16
1948	6.15	0.78	2.95	2.52	0.74†	5.12	8.87	7.43	14.02	2.39	0.85	1.29	53.11
1949	0.23*	0.72*	0.93*	3.10*	2.57	11.25	6.20	7.95	12.44	4.52	0.70	4.16	54.77
1950	0.09	0.82	2.56	3.62	2.31	2.15	3.15	8.17	5.22	12.44	0.50	3.99	45.02
1951	0.45	2.31	0.93	4.09	1.80	8.90	7.72	7.26	7.46	3.29	3.75	2.52	50.48
1952	0.61	5.45	5.19	2.15	3.93	2.74	4.82	9.05	8.57	10.21	1.15	0.77	54.64
1953	1.30	2.77	5.37	7.28	0.71	3.38	7.07	15.87	8.71	5.49	4.19	3.25	65.39
1954	0.81†	1.24	1.42	2.43	3.72	8.81	6.58	4.09	4.20	5.14	4.00	1.48	43.92
1955	1.97	1.25	1.90	2.10	6.29	4.09	5.82	5.31	7.15	3.70	2.02	2.60	44.20
1956	1.68	0.69	0.05	4.14	1.22	3.00	4.32	5.75	7.54	13.37	1.20	0.19	43.15
1957	0.77	2.72	4.33	3.43	8.96	4.52*	6.03	7.96	10.73	1.49	0.74*	2.53	54.21
1958	4.16	3.69	6.29	3.54	2.60	4.27*	6.77*	5.93	1.63	6.27	2.25	2.96	50.36
1959	3.65	4.18	8.00	4.07	3.03	9.60	5.92	5.47	8.50	5.62	1.20	2.06	61.30
1960	1.08	4.22	13.23	1.19	1.55	11.34	18.87	5.68	12.10	2.85	0.25	0.68	73.04
1961	2.02	2.25	1.73	0.25	2.23	5.99	4.37	11.65	13.00	1.40	1.26	1.43	47.58
1962	1.23	2.43	3.06	1.60	0.36	3.40	6.51	12.01	8.28	1.51	2.42	1.38	44.19
1963	2.22	3.61	4.42	0.76	7.30	10.77	2.15	9.03	9.77	0.24	9.06	2.44	61.77
1964	5.16	3.12	2.60	2.80	3.77	8.92	11.67	14.00	7.02	2.33	0.37	0.98	62.74
1965	1.68	4.34	3.62	0.74	0.09	4.05	12.56	10.61	4.63	4.10	1.45†	3.92	51.79
1966	4.47	5.90	2.45	1.74	5.66	10.01	7.09	3.42	15.02	1.70	0.44	0.53	58.43
1967	1.51	4.88	1.08	0.00	0.94	11.60	8.42	10.06	6.58	1.41	0.00	2.86	49.34
1968	0.70	2.77	2.29	0.42	6.07	16.98	9.62	8.91	2.80	9.25	2.56	0.55	62.92
1969	1.34	2.79	4.57	0.50	2.00	5.06	5.74	9.04	8.39	8.80	0.90	6.11	55.24
1970	3.65	3.84	4.00	0.73	2.88	5.31	1.43	7.63	2.36	2.61	0.24	1.75	36.43
1971	0.34	4.55	2.58†	1.11	2.80	6.68	9.42	7.99†	3.87	11.54	1.10	2.24	54.22
1972	0.89	4.12	5.23	1.99	4.85	4.37	6.75	8.31	0.89	1.91	6.40	1.75	47.46
1973	4.85	2.91	2.42	3.75†	3.09	4.42	7.86	9.48	5.91	2.83	0.48	3.13	51.13
1974	0.30	1.08	3.55	1.56	4.11	17.23	10.10	5.82	6.83	1.50	0.25	1.87	54.20
1975	1.10†	1.31†	1.62	1.25	5.14†	7.74	5.14†	9.49	10.19	3.82†	1.41†	0.30	48.51
1976	0.55†	0.40	1.52†	3.40	12.61	6.38	7.54	8.70	4.98	2.07†	3.05	3.22	54.42
1977	2.21†	2.47	1.05	0.55	1.20	4.04	13.48	9.46	3.65	1.72	1.66	4.68†	46.17

Table 6—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1978	3.28 <sup>†</sup>	5.84	1.67	0.66	3.12	7.32	13.13	3.21	4.51	2.97	0.00	4.04	49.75
1979	6.50	2.47	2.37 <sup>†</sup>	1.10	8.56	4.55	5.91	5.07	13.46	0.60	3.65 <sup>†</sup>	0.82 <sup>†</sup>	55.06
1980	2.28 <sup>†</sup>	2.04	2.15 <sup>†</sup>	2.11	4.78 <sup>†</sup>	4.12	6.65	5.01	5.57 <sup>†</sup>	2.62	4.83	0.82	42.98
1981	0.18 <sup>†</sup>	3.51 <sup>†</sup>	2.99 <sup>†</sup>	0.00	2.10	7.33	3.06	8.79	6.73	2.89	3.57	2.55	43.70
1982	1.42	1.58	3.03	8.19	6.26	10.23	8.91	3.81	6.42	2.43	2.49	1.11	55.88
1983	1.78	7.62	5.27	4.67	3.09	11.38	8.44	7.90	4.15	6.23	1.55	6.19*	68.27
1984	2.01	3.48	1.11	6.71	8.32	5.16	5.19	9.16	4.28	0.43	2.74	0.44	49.03
1985	0.86	1.02	3.74	2.67	2.47	8.28	4.97	14.82	10.00	3.80	2.00	2.74	57.37
1986	8.05	1.64	2.13	0.59	1.34	8.86	3.47	8.15	2.59	1.38	0.94	2.22	41.36
1987	1.32*	2.45	9.63	0.39	3.77	3.24*	1.96	3.31	6.98	3.71	6.90	0.31*	43.97
1988	2.96*	1.64	4.90*	1.60*	2.01*	4.27*	4.19*	6.62*	4.40*	2.72*	3.87*	0.63*	39.81
1989	3.77*	0.01	1.59	0.15	0.16	6.61	8.40	9.17	4.76	2.30	1.63	6.04	44.59
1990	0.37	3.76	2.05	1.02	0.94	6.81	8.19	7.32	3.74*	4.45*	1.84	0.89	41.38
1991	1.69	1.43	7.44	7.83	8.70	6.37	14.39	3.03	3.22	6.31	0.30	0.58	61.29
1992	1.91	2.85	4.21	5.24	3.43	10.46	7.50 <sup>†</sup>	5.53	1.34	0.63	0.60	1.29	44.99
1993	5.73	2.11	3.96	1.72	2.84	3.73	7.56	4.77*	4.56*	4.40*	0.32	0.86	42.56
1994	4.12	4.25	1.23	3.03	1.15	11.28	6.97	7.94*	12.38	7.71	6.28*	2.85	69.19
1995	1.91	0.84	2.05	1.29	3.81	8.95	6.75	11.66	7.01	6.00	1.68*	1.52*	53.47
Mean	2.18	2.79	3.36	2.44	3.57	7.09	7.34	7.76	6.86	4.07	2.09	2.09	51.64
Normal	2.39	3.00	3.11	1.93	3.81	7.27	7.09	8.29	6.54	3.19	2.38	2.25	51.25

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

Table 7. Monthly and annual rainfall data (inches) for Bushnell 2E (NOAA 1163)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1937	1.08	5.20	4.04	2.74	3.83	4.21	9.49	7.22	3.09	4.26	7.63	0.78	53.57
1938	2.38	0.75	0.36	0.70	2.09	14.19	7.50	4.04	10.03	4.05	0.68	0.16	46.93
1939	1.53	0.32	0.04	3.04	2.34	7.67	12.82	8.44	5.71	0.74	0.15	1.58	44.38
1940	1.61	3.46	1.70	1.78	2.16	10.46	8.51	6.00	5.58	0.00	0.12	4.35	45.73
1941	3.85	2.79	3.82	6.77	1.14*	8.98*	10.97*	3.38*	3.43	3.49	3.65	0.94	53.21
1942	1.17	2.36	6.38*	1.87*	3.21*	11.98*	5.71*	4.90	4.53	0.03	0.11	2.19	44.44
1943	0.55	0.33	6.15	6.85	7.40	11.66	7.47	7.53	6.40	1.90	0.34	0.15	56.73
1944	3.11	0.83	5.55	3.40	3.33	6.92	6.99	9.13	4.67	8.77	0.59	0.47	53.76
1945	2.82	0.36	0.39	1.50	1.14	15.77	18.18	6.54	7.20	1.91	0.29	4.13	60.23
1946	2.97	5.42	2.80	2.00	4.94	8.48	9.86	5.24	6.31	3.41	0.65	0.40	52.48
1947	0.45	5.53	6.41	6.50	5.52	3.89	7.49	7.78	7.07	5.88	2.29	1.26	60.07
1948	6.10	0.37	4.89	2.81	0.20	1.48	15.11	11.40	6.17	4.44	1.79	3.30	58.06
1949	0.73	1.18	1.34	6.60	2.11	10.85	7.84	15.30	12.56	2.71	0.37	1.42	63.01
1950	0.03	0.40	3.22	3.46	7.54	2.64	5.47	4.51	16.88	5.60	0.14	3.80	53.69
1951	1.31	1.91	2.65	4.83	0.71	5.04	7.54	6.27	9.01	0.78	3.60	1.75	45.40
1952	0.59	6.90	6.69	1.67	5.07	7.28	7.18	4.87	10.27	6.39	0.46	0.50	57.87
1953	2.63 <sup>†</sup>	2.04	2.92	5.61	0.21	7.99	9.57	9.97	10.25	2.61	3.74	5.34	62.88
1954	0.89	1.09	1.58	2.71	3.66	1.84	11.91	6.81	3.81	2.13	1.87	0.70	39.00
1955	2.34	2.66	4.43	2.56	2.40	8.25	6.47	5.21	2.59	2.03	3.57	0.23	42.74
1956	3.45	2.13	0.23	2.50	2.89	1.97	7.32	6.17	1.93	6.42	0.10	0.49	35.60
1957	0.87	2.17	6.35	3.95	9.75	9.98	6.93	7.40	6.44	3.03	0.95	5.80	63.62
1958	5.68	5.14	9.28	3.67 <sup>†</sup>	2.95	3.01	11.12	6.82	1.04	4.57	0.97	4.09	58.34
1959	4.29	3.27	13.75	5.84	4.11	7.52	13.87	5.63	5.65	5.96	0.84	1.54	72.27
1960	1.70	5.91	14.38	4.84	1.88	8.59	13.95	6.11	14.07	3.31	0.03	2.34	77.11
1961	2.00	2.42	0.82	1.38	2.02	4.80	9.01	8.97	1.54	1.11	3.78	2.13	39.98
1962	1.80	4.16	2.04	0.92	6.59	5.83	5.76	6.02	7.41	1.20	1.17	1.31	44.21
1963	3.04	6.30	1.24	2.87	3.00	4.11	7.26	3.20	5.24	0.24	5.05	2.10	43.65
1964	6.46	4.66	4.91	0.92	4.09	4.82	8.77	4.00	14.53	0.93	0.69	5.35	60.13
1965	2.02	3.94	2.36	0.86	0.54	7.71	12.49	10.46	4.31	1.65	0.73	1.30	48.37
1966	3.78	6.31	0.12	3.41	7.57	11.69	8.66	7.09	8.11	0.61	0.17	0.69	58.21
1967	1.82	4.13	1.22	0.00	2.22	9.10	12.85	12.70	5.36	0.63	0.18	2.78	52.99
1968	0.76	1.54	2.94	0.32	8.09	9.83	5.66	10.28	2.57	5.29	3.23	2.72	53.23

Table 7—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1969	2.14	4.51	6.67	1.93	2.07	5.51	6.10	9.93	6.11	7.42	3.21	5.63	61.23
1970	4.47	5.70	4.63	0.21	2.94	3.03	3.81	8.54	4.17	2.92	0.84	0.48	41.74
1971	4.17	6.42	1.60	2.79	2.94	4.99	5.08	8.91	7.95	5.54	0.99	1.93	53.31
1972	2.52	6.34	8.66	0.12	5.82	6.05	3.89	7.40	3.37	1.70	5.96	2.95	54.78
1973	6.32	4.89	4.32	4.72	3.75	4.34	3.88	5.09	4.24	0.19	2.89	6.55	51.18
1974	0.24	2.35	5.07	0.37	6.29	16.85	5.02	8.31	4.84	0.18	0.30	1.33	51.15
1975	1.89	3.05	2.42	1.03	4.70	4.72 <sup>†</sup>	7.02 <sup>†</sup>	8.99	4.88	5.15	1.90	0.65	46.40
1976	2.46	0.62	1.17	3.40	11.49	7.47	3.29	3.32	4.81	1.08	2.20	2.31	43.62
1977	3.86	2.80	2.05	0.25	2.13	1.98	10.21	7.50	7.50	0.28	2.02	3.44	44.02
1978	3.92	4.88	2.51	0.37	5.78	2.87	7.53	5.56	5.81	1.11	0.02	3.54	43.90
1979	6.00	2.40	2.86	3.22	6.81	2.52	3.60	7.35	10.28	0.56	1.48	0.80	47.88
1980	3.04	1.10	3.72	3.51	5.73	4.75	4.62	7.77 <sup>†</sup>	4.93	2.47	5.17	0.31	47.12
1981	0.59	4.07	2.61	0.00	1.83	7.88	5.59	11.46	4.48	1.70	1.70	4.35 <sup>†</sup>	46.26
1982	4.20	8.55	9.97	5.48	5.45	11.43	5.27	7.46	8.49	2.50	1.10	0.52 <sup>*</sup>	70.42
1983	2.85	6.42	7.57	8.45	0.65	4.00	6.95	8.25 <sup>*</sup>	5.96	1.13	2.26	7.39	61.88
1984	1.80	4.07	2.11	3.58	5.21	6.99	11.30	4.17	1.44	0.09	1.61	0.00	42.37
1985	1.38	1.16	1.98	1.71	0.96	9.98	8.65	11.08	4.73	2.84	1.03	2.30	47.80
1986	4.69	1.63	4.02	1.06	4.71	4.02	5.80 <sup>*</sup>	5.88	3.42	1.78	1.28	3.08	41.37
1987	3.69	3.08	9.97	1.35	3.71	3.20	6.67	3.61	8.00	0.92	5.24	0.58	50.02
1988	3.93	2.34	7.02	2.17	2.05	3.39	7.87	8.42	8.40	0.61	4.84	1.18	52.22
1989	3.15	0.88	3.49	4.88	2.69	12.39	7.34	4.22	7.88 <sup>*</sup>	0.98	2.51	4.01	54.42
1990	1.80	3.38	2.29	0.59	0.77 <sup>*</sup>	10.01	7.73	4.88	2.77	2.61	2.39 <sup>*</sup>	0.47 <sup>*</sup>	39.69
1991	3.14	0.73	7.71	5.41	8.84 <sup>*</sup>	5.42 <sup>*</sup>	9.72 <sup>*</sup>	7.00	3.13	2.19	0.54	1.26	55.09
1992	2.17	2.43	2.03	2.77	1.76	4.66	2.21	20.25	3.25	5.21	5.66	0.30	52.70
1993	4.15 <sup>*</sup>	2.80	5.95 <sup>*</sup>	2.46 <sup>*</sup>	3.18	4.54	6.29	7.01	6.88	3.82	0.40	1.42	48.90
1994	7.43	0.66	1.63 <sup>*</sup>	0.74	4.04	9.88 <sup>*</sup>	10.00	8.24	9.35	1.67 <sup>*</sup>	2.72	1.98	58.34
1995	3.61	1.35	1.51	3.09	6.08	6.95	6.45	9.60	6.94	7.09	0.36	2.01	55.04
Mean	2.77	3.13	4.08	2.79	3.85	6.92	7.99	7.45	6.23	2.71	1.87	2.15	51.94
Normal	3.03	3.80	3.75	2.06	4.07	6.60	6.98	7.35	5.73	1.85	2.18	2.41	49.81

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

Table 8. Monthly and annual rainfall data (inches) for Clermont 7S (NOAA 1641)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1893	1.47	4.87	4.79	0.68	4.91	8.74	8.68	5.23	4.78	1.72	2.48	5.53	53.88
1894	1.92	1.82	0.59	0.29	1.37	5.90	7.68	10.64	19.78	3.96	1.67	1.22	56.84
1895	4.07	3.06	1.28	5.14	3.73	3.23	7.73	5.36	2.40	2.97	1.53	1.34	41.84
1896	4.77	3.95	1.37	0.10	2.12	7.36	6.17	4.29	3.90	1.05	1.81	1.07	37.96
1897	1.52	5.44	0.45	2.01	0.85	4.05	7.82	7.44	8.48	5.40	1.18	2.52	47.16
1898	0.30	0.81	0.99	0.49	1.29	2.53	7.44	13.48	2.01	5.27	1.30	3.75	39.66
1899	5.27	7.65	0.85	2.66	2.29	5.59	6.63	11.73	6.23*	5.75	0.40	1.35	56.40
1900	2.33	3.60	2.40	2.25	4.60	10.62	7.45	4.63	3.13	4.63	0.10	5.15	50.89
1901	1.03	2.44	3.20	2.20	5.87	7.51	4.52	7.78	11.20	0.40	0.50	0.73	47.38
1902	1.42	7.29	3.61	1.67	1.00	2.50	4.64	6.47	8.79	3.78	1.38	1.45	44.00
1903	5.79	5.55	4.83	0.02	2.47	8.15	8.04	6.84	6.39	0.95	2.05	0.83	51.91
1904	5.73	2.97	2.13	0.97	1.24	12.73	3.30	7.61	5.00	5.01	2.27	1.23	50.19
1905	0.27	2.40	2.84	2.10	2.88	5.86	5.03	10.91	15.61	0.88	0.03	6.64	55.45
1906	5.57	0.85	2.62	0.50	11.23	9.89	7.61	4.43	2.19	0.86	0.25	0.18	46.18
1907	0.05	0.62	0.00	1.68	5.57	8.40	12.27	5.81	6.59	0.95	0.53	7.28	49.75
1908	2.43	0.92	0.03	11.35	2.05	2.11	3.51	7.48	16.02	1.44	1.68	0.76	49.78
1909	1.60	3.58	0.45	2.53	3.94	12.11	17.01	8.89	2.33	0.20	1.05	0.84	54.53
1910	0.80	3.76	1.76*	0.44	6.45	6.89	10.80	11.95	1.56	13.56	2.28	1.05	61.30
1911	0.70	0.00	1.43	0.35	2.68	6.24	7.90	7.43	3.11	3.50	4.63	3.96	41.93
1912	7.82	1.16	4.00	2.19	8.25	15.42	5.68	3.85	7.60	4.58	2.50	0.63*	63.68
1913	1.47	4.92	6.06	2.98	1.33	1.80	4.74	5.46	4.20	2.12	0.20	2.37	37.65
1914	6.74	3.13	0.57	1.69	1.30	2.40	3.37	5.28*	5.05*	4.22*	2.13	2.44	38.32
1915	1.43	3.59	1.23	1.60	4.99	3.54	12.95	4.70	4.42	9.66	3.60	0.95	52.66
1916	0.52	0.27	0.61	1.67	6.94	4.58	4.55	4.71	4.41	2.64	4.18	3.28	38.36
1917	0.72	1.33	1.31	2.71	3.07	6.25	6.70*	4.47	7.07	2.86	0.50*	0.64	37.63
1918	2.92	0.24	1.58	6.09	2.69	7.94*	6.10*	5.22	5.70	1.20	4.17	1.78	45.63
1919	2.72	4.90	4.86	1.74	10.21	5.59	5.09	10.62	2.79	0.93	2.05	4.58	56.08
1920	2.25	4.13	0.60	7.08	5.09	11.25	4.88	9.33	8.73	0.00	1.91	1.93	57.18
1921	1.05	1.11	0.94	1.80	7.68	5.56	5.32	5.36	4.62	7.56	0.97	4.25	46.22
1922	0.71	3.21	0.90	0.23	6.88	4.92	8.07	10.89	6.38	5.51	0.51	1.62	49.83
1923	0.33	0.95	2.43	0.64	12.99	7.02	12.07	10.28	6.41	2.19	0.05	1.16	56.52
1924	1.71	3.45	9.24	2.40	4.71	8.17	7.65	2.74	5.10	9.73	0.24	0.93	56.07

Table 8—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1925	4.49	1.51	1.68	0.39	4.14	8.38	7.13	5.96	2.10	1.17	3.19	6.17	46.31
1926	5.15	1.60	6.17	3.89	0.76	8.91	8.74	10.31	4.53	1.03	2.34	0.47	53.90
1927	0.11	3.75	2.99	1.02	0.51	7.32	5.27	9.68	4.11	2.06	0.59	1.18	38.59
1928	0.69	1.13	2.16	9.40	4.23	3.49	9.17	10.35	12.71	0.58	0.08	0.68	54.67
1929	2.30	0.57	1.70	1.90	4.64	9.65	7.14	8.96	11.69	2.04	2.17	2.56	55.32
1930	2.04	4.07	11.81	2.85	3.67	10.22	7.69	4.26	12.02	3.04	0.55	5.53	67.75
1931	3.05	1.35	7.93	5.44	4.92	1.25	6.95	5.71	3.72	1.06	0.18	2.70	44.26
1932	1.19	0.26	1.98	0.31	3.41	8.82	2.18	8.94	4.41	1.01	5.61	0.04	38.16
1933	2.67	3.18	4.85	6.24	3.07	7.49	7.03	6.53	18.29	3.13	2.38	0.26	65.12
1934	0.72	4.85	2.53	8.94	6.31	12.93	7.30	3.05	4.33	1.69	1.01	0.77	54.43
1935	0.19	3.82	0.53	5.57	4.49	7.17	10.73	2.89	13.59	2.59	0.14	3.18	54.89
1936	3.41	5.65	4.25	1.42	3.62	8.74	4.98	4.50	3.86	6.55	0.32	1.58	48.88
1937	0.00	5.67	2.69	2.86	4.44	4.39	10.20	9.04	3.92	5.32	3.69	1.12	53.34
1938	0.95	0.29	1.70	0.51	2.97	6.74	12.34	4.00	4.25	2.60	0.55	0.16	37.06
1939	0.96	1.14	1.10	5.15	3.05	11.45	8.57	13.44	3.72	1.03	0.13	1.56	51.30
1940	2.30	3.53	3.67	2.07	1.10	7.02	9.09	5.98	4.57	0.04	0.16	8.30	47.83
1941	5.31	4.76	3.39	5.40	1.09	6.62	9.42	0.97	3.80	3.54	4.46	3.90	52.66
1942	3.03	2.94	7.35	2.73	3.26	10.58	3.48	6.16	3.33	0.39	0.12	3.74	47.11
1943	0.93	0.55	3.90	2.20	3.75	3.53	14.51	9.50	8.12	1.07	0.48	0.66	49.20
1944	2.68	0.27	4.46	2.22	2.46	7.86	16.58	4.50	5.41	9.33	0.34	0.00	56.11
1945	2.76	0.17	0.54	0.59	1.55	16.50	9.85	7.82	8.33	0.57	0.50 <sup>†</sup>	4.02 <sup>†</sup>	53.20
1946	2.12 <sup>†</sup>	3.88	2.65	1.00	9.09	4.22	9.14	8.06	3.48	1.55	2.83	0.45	48.47
1947	0.48	4.27	6.67	4.91	2.66	8.04	6.75	6.07	8.90	2.93	1.56	0.91	54.15
1948	5.86	0.33	4.19	2.94	0.65	1.70	13.00	7.60	5.32	2.03	1.32	1.57	46.51
1949	0.25	0.85	0.80	2.67	0.92	10.32	6.80	14.26	3.26	1.87	1.23	2.39	45.62
1950	0.05	0.29	3.85	4.36	4.07	4.28	4.72	6.41	15.42	6.85	0.20	4.29	54.79
1951	0.67	2.98 <sup>*</sup>	1.35	6.92	2.93	7.06	7.71	4.69	9.42	1.65	4.72	2.00	52.10
1952	1.06	5.32	4.18	2.25	1.95	3.99	3.60	7.19	4.67	6.02	1.08	0.70	42.01
1953	2.43	2.22	4.53	6.81	1.57	9.26	10.16	12.06	6.56	2.47	3.59	5.21	66.87
1954	0.85	2.12	1.28	1.63	1.27	6.08	8.05	3.11	4.23	3.02	2.30	1.69	35.63
1955	1.93	1.04	1.91	2.49	4.73	6.20	6.53	4.85	4.81	1.84	2.95	0.96	40.24
1956	1.72	1.71	0.15	3.47	7.89	5.22	9.92	4.60	5.10	8.64	0.51	0.29	49.22

Table 8—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1957	1.52	2.12	3.40	5.24	4.99	7.74	10.72	5.35	6.51	0.99	0.58	2.88	52.04
1958	4.29	4.20	7.88	4.74	1.89	5.55	13.13	6.38	2.20	6.52	1.90	3.67	62.35
1959	4.76	4.41	9.47	5.88	4.88	7.81	8.52	5.72	9.68	4.88	0.88	1.20	68.09
1960	1.25	5.47	12.95	5.29	2.50	4.38	12.50	7.09	11.38	2.24	0.14	1.08	66.27
1961	1.38	3.46	0.95	0.79	1.91	5.32	3.71	6.86	1.08	3.00	1.56	2.26	32.28
1962	0.88	2.55	3.56	2.79	1.20	9.00	4.73	5.58	4.82	3.23	1.58	0.41	40.33
1963	3.22	5.64	3.34	1.39	1.87	5.85	7.38	4.50	8.60	0.27	5.62	2.36	50.04
1964	5.91	3.76	6.24	2.11	1.83	5.39	8.36	7.90	8.12	1.22	1.22	3.09	55.15
1965	2.02	3.14	2.76	1.64	0.12	6.94	11.78	7.98	3.68	3.69	1.11	2.95	47.81
1966	4.73	4.46	1.95	2.70	4.96	9.17	3.91	10.32	11.81	1.47	0.19	0.95	56.62
1967	1.27	5.67	0.81	0.01	1.89	6.16	12.62	16.23	6.20	0.26	0.22	2.19	53.53
1968	0.75	2.24	1.36	0.29	4.73	11.54	8.10	9.93	5.28	3.89	3.74	1.54	53.39
1969	1.51	3.06	6.26	2.56	1.45	6.62	7.22	11.36	9.29	6.61	2.11	5.66	63.71
1970	4.64	4.92	4.58	0.61	3.38	7.17	5.76	4.26	7.89	2.69	0.81	1.50	48.21
1971	2.09	3.94	2.43	1.25	4.76	4.78	10.95	7.22	5.17	4.41	1.55	1.22	49.77
1972	1.24	5.26	4.43	2.52	1.70	9.90	3.35	8.14	1.62	2.90	3.41	2.20	46.67
1973	4.70	1.94	4.49	2.67	4.80	5.38	8.48	7.60	8.92	1.02	1.20	3.74	54.94
1974	0.46	1.20	3.89	0.85	4.77	12.08	7.81	4.76	7.24	0.25	0.27	1.81	45.39
1975	2.58	2.35	0.82	2.66	7.18	5.88	7.23	8.41	6.83	2.14	2.66	1.07	49.81
1976	0.58	0.25	1.11	3.20	4.98	13.71	9.75	9.78	4.91	1.69	3.44	2.56	55.96
1977	2.96	2.05	1.64	0.16	1.03	3.10	8.70	6.70	5.96	1.70	3.12	3.29	40.41
1978	2.62	5.41	2.73	0.90	7.18	10.94	9.73	2.53	2.60	1.48	0.00	4.67	50.79
1979	6.06	1.83	3.47	3.60	8.99	2.89	4.54	9.43	21.14	1.29	3.32	0.80	67.36
1980	2.12	1.05	2.68	3.56	6.24	4.23	7.75	3.92	3.50	1.33	3.32	0.40	40.10
1981	0.33	4.43	2.96	0.00	1.42	10.61	6.45	9.29	6.87	0.61	3.41	5.81	52.19
1982	2.50	2.21	6.62	4.87	5.36	5.93	7.82	4.87	6.45	5.07	1.86	0.31	53.87
1983	2.43	7.64	7.31	3.24	2.42	8.51	2.92	6.14	4.55	5.67	1.93	4.94	57.70
1984	2.12	3.01	0.92	2.76	5.64	8.64	10.09	9.35	4.13	0.26	1.52	0.31	48.75
1985	1.40	1.07	2.64	0.96	3.16	11.63	7.89	8.56	7.18	2.94	0.30	2.91	50.64
1986	9.41	1.89	3.56	0.72	0.92	8.69	5.69	8.15	4.03	1.68	1.39	2.45	48.58
1987	3.18 <sup>†</sup>	3.17	12.40	0.52	3.40	3.88	3.88 <sup>†</sup>	3.14	5.59	1.94	11.20	0.62	52.92
1988	5.20	1.72	8.17	0.39	2.70	8.81	7.15	7.88	4.80	1.66	8.56	1.85	58.89

Table 8—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1989	4.01	0.06	1.58	3.50	2.76	9.93	7.48	5.89	7.64	0.34	1.76	4.94 <sup>†</sup>	49.89
1990	0.41	4.16	2.11	0.95	1.07	10.67	10.03	6.43	5.03	2.23	1.29	0.20	44.58
1991	3.81	0.68	7.72	4.46	6.10	5.12	7.47	2.66 <sup>†</sup>	1.39	3.57	0.20	0.16	43.34
1992	1.56 <sup>†</sup>	4.68	3.33	3.37	2.48	10.09	4.25	13.35	3.10	4.77	2.36	0.44 <sup>†</sup>	53.78
1993	6.04	1.92	5.25	2.58	4.47	2.36	2.93	5.39	3.22 <sup>†</sup>	2.58	0.10	1.08	37.92
1994	5.77	2.10	2.48	0.80	3.72	13.37	8.76	9.53	8.70	2.25	5.07	2.93	65.48
1995	2.25 <sup>†</sup>	1.04	2.50	3.09	4.25	11.34	4.65	7.87	5.59	8.65	0.10	0.89	52.22
Mean	2.46	2.82	3.32	2.63	3.76	7.30	7.67	7.18	6.38	2.99	1.81	2.19	50.51
Normal	2.76	3.12	3.59	1.81	3.46	7.78	7.37	7.44	6.36	2.23	2.46	2.24	50.62

\*Estimated by the National Oceanic and Atmospheric Administration

<sup>†</sup>Estimated by the St. Johns River Water Management District

Table 9. Monthly and annual rainfall data (inches) for Crescent City (NOAA 1978)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1897	1.66	4.17	0.52	4.82	2.38	7.06	8.56	6.85	12.29	4.42	1.78	2.69	57.20
1898	0.91	1.34	0.94	1.33	6.16	2.25	5.44	10.79	2.93	6.25	2.43	2.53	43.30
1899	4.54	4.64	0.99	3.88	0.95	8.17	11.63	8.59	4.84	5.52	0.55	1.41	55.71
1900	2.35	3.67	7.01	2.56	2.98	12.17	5.88	5.35	5.73	3.54	1.04	4.54	56.82
1901	2.19	4.83	3.81	1.02	3.44	7.10	3.39	10.75	11.27	1.27	1.80	2.28	53.15
1902	0.17	4.60	4.08	1.91	0.75	2.66	6.86	3.06	9.28	5.73	3.03	2.55	44.68
1903	6.39	5.08	4.98	0.50	5.52	6.98	2.92	5.20	6.15	1.03	1.45	2.01	48.21
1904	6.32	3.44	1.15	0.80	2.18	4.52	6.65	4.16	5.47*	5.09	2.63	2.23	44.64
1905	0.49	3.45	3.97	1.62	3.48	4.67	3.41	16.59	9.05	1.51	1.24	4.61	54.09
1906	3.75	3.11	2.14	2.11	7.94	8.56	13.23	4.89	2.84	6.06	0.40	0.21	55.24
1907	0.38	2.63	1.44	2.62	7.15	4.54	5.78	4.26	7.39	0.94	1.06	5.44	43.63
1908	1.96	2.11	0.40	2.60	0.55	4.14	4.89	7.20	14.10	2.54	2.53	1.12	44.14
1909	0.86	1.62	2.32	0.87	3.61†	1.75†	9.05†	6.37†	2.63	0.04	1.60	1.18	31.90
1910	0.99	2.38	1.61	1.00	2.64	6.07†	6.93†	10.66†	2.58†	13.31†	3.29†	1.50†	52.96
1911	1.24†	0.14†	0.91†	0.44†	3.24†	6.11	6.53	8.14†	3.89†	3.28†	4.40†	4.31†	42.63
1912	6.25*	2.20*	4.25	4.14	7.84	10.05	4.43	6.22	4.48	4.50*	1.60*	2.50*	58.46
1913	1.00*	4.10*	7.72	2.69	0.91	1.88	4.42	6.65	2.38	2.33	0.33	3.02	37.43
1914	6.19	7.19	0.99	2.03	2.84	3.96	9.01	3.29	7.14	3.67	1.37	4.07	51.75
1915	4.07	4.06	2.65	0.98	8.14	3.68	9.07	11.02	8.39	10.27	0.78	3.13	66.24
1916	0.64	0.63	0.00	1.04	5.42	11.00	3.69	4.96	3.40	4.18	3.11	5.62	43.69
1917	0.82	1.01	2.25	2.80*	2.73	6.78	8.82	7.68	4.95	1.90	0.54	1.22	41.50
1918	2.41	0.22	2.54	5.53	2.65	6.64	3.88	8.33	3.55	10.82	2.10	3.05	51.72
1919	1.41	4.04	4.94	1.51	10.88	9.06	12.85	5.94	5.18	1.51	2.25	3.77	63.34
1920	2.47	8.90	0.51	4.00	6.80	10.19	11.75	5.65	8.40	0.07	3.12	3.17	65.03
1921	1.49	1.13	2.74	1.08	4.89	6.06	10.96†	6.35†	2.25†	7.50†	3.95†	1.55†	49.95
1922	2.00*	2.35	3.21	1.96	7.70	13.45	5.00	3.52	7.66	8.73	0.35	1.97	57.90
1923	1.26	2.01	3.23	1.80*	18.50	9.43	5.67	4.38	3.69	3.33	0.10	1.47	54.87
1924	2.25	3.15	10.22	2.31	2.78	8.60	8.29	3.15	4.38	17.12	0.39	0.86	63.50
1925	3.88	1.37	2.28	0.85	3.48	8.29	6.30	4.09	5.22	2.77	1.59	7.56	47.68
1926	5.06	2.04	5.49	6.09	1.94	9.50*	10.75*	6.50*	6.00*	2.25*	3.32	0.72	59.66
1927	0.38	2.92	0.99	1.12	0.18	7.95	6.10	5.93	2.86	3.10	4.42	1.47	37.42
1928	0.69	1.35	2.27	9.72	4.86	2.23	9.26	5.63	16.35	2.54	0.38	1.93	57.21

Table 9—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1929	3.34	2.44	1.48	3.50	7.73	6.19	14.23	2.79	4.39	1.10	0.31	3.26	50.76
1930	2.66	3.32	9.27	2.44	2.46	16.25	1.95	4.91	9.39	0.74	1.18	6.27	60.84
1931	2.60	1.41	6.19	4.91	4.93	4.16	2.70	8.48	2.85	1.98	0.37	7.44	48.02
1932	0.33	1.64	6.30	0.54	5.84	7.75	1.16	11.09	3.46	1.74	7.46	0.18	47.49
1933	1.67	3.60	2.17	5.76	3.14	3.87	10.84	11.14	7.07	7.84	1.76	0.98	59.84
1934	0.74	4.53	3.70	6.89	7.27	12.41	5.16	7.46	1.97	3.16	0.86	0.74	54.89
1935	1.23	2.33	0.83	2.82	5.32	6.77	7.39	5.63	7.65	0.74	0.68	1.90	43.29
1936	3.16	7.68	3.66	0.97	3.33	7.59	3.29	4.52	1.56	7.31	1.00	3.40	47.47
1937	3.09	4.82	3.89	6.15	3.76	3.55	6.39	10.32	7.54	4.16	5.76	0.87	60.30
1938	2.14	1.43	1.30	0.64	3.50	7.77	5.50	7.98	2.64	4.78	1.69	0.36	39.73
1939	1.52	1.54	1.01	3.43	2.02	7.76	8.18	9.78	6.47	1.85	0.91	2.10	46.57
1940	2.28	3.26	2.51	1.90	0.83	11.30	9.25	8.46	6.67	0.00	0.25	8.81	55.52
1941	3.91	4.45	2.81	3.96	1.38	12.39	12.48	8.84	7.54	9.86	3.00	4.41	75.03
1942	1.97	3.47	8.61	0.98	1.50	12.55	5.05	5.24	4.06	0.42	0.57	4.69	49.11
1943	0.98	0.52	4.11	3.54	6.11	6.27	10.37	11.25	12.74	1.45	4.12	0.97	62.43
1944	3.09	1.05	6.42	6.64	2.30	9.18	7.45	8.12	4.89	9.03	0.36	0.26	58.79
1945	3.76	0.48	0.51	3.54	1.53	10.17	8.73	10.10	8.49	1.82	0.33	6.10	55.56
1946	1.76	4.66	3.40	2.72	7.93	6.78	5.44	7.13	7.27	1.85	3.86	0.42	53.22
1947	0.49	4.64	5.23	6.83	7.60	6.32	8.96	6.19	13.00	4.75	4.02	1.92	69.95
1948	4.06	1.16	3.29	3.19	2.41	3.72	8.00	5.40	6.52	1.52	1.87	2.93	44.07
1949	0.45	4.14	1.46 <sup>†</sup>	5.56	0.21	5.00	3.67	10.06	8.58	4.97	1.23	1.40	46.73
1950	0.00	0.95	3.69	5.62	4.07	1.94	4.83	4.64	9.05	8.74	0.48	2.68	46.69
1951	0.48	2.25 <sup>†</sup>	2.59	1.75	2.47	3.07	7.71	3.73	14.21	5.83	4.80	3.69	52.58
1952	0.51	10.95	3.74	2.09	6.17	2.35	4.60	9.74	7.29	4.46	0.38	1.25	53.53
1953	2.60	1.90	5.12	6.21	0.24	3.49	3.24	11.75	15.22	7.97	2.28	7.66	67.68
1954	0.57	3.03	2.27	3.26	2.16	4.52	4.23	2.48	4.45	6.49	2.63	1.88	37.97
1955	2.00	1.38	1.80	3.16	2.25	4.01	9.73	4.73	8.56 <sup>*</sup>	6.97	1.73	1.32	47.64
1956	2.76	1.84	0.31	3.36	2.79	7.25	6.54	7.10	2.69	7.85	0.18	0.12	42.79
1957	0.88	2.79	2.68	2.15	8.82	6.88	8.12	8.90	3.37	1.97	1.37	1.37	49.30
1958	4.36	5.64 <sup>†</sup>	6.80 <sup>†</sup>	3.96 <sup>†</sup>	4.56 <sup>†</sup>	5.72 <sup>†</sup>	8.25	7.64	2.11	9.76	2.90	3.05	64.75
1959	4.59	2.97	11.38	5.26	7.01	6.36	4.66	3.91	10.51	4.51	1.19	1.73	64.08
1960	2.01	5.97	10.04	1.75	0.59	9.57	19.01	5.57	10.08 <sup>*</sup>	2.83	1.53	1.49	70.44

Table 9—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1961	2.69	3.59	2.73	2.62	2.55	4.40	5.78	7.91	2.15	1.05	4.54	1.20	41.21
1962	2.13	0.26	2.76	1.68	1.61	7.06	9.17	3.98	3.98	2.56	1.59	2.81	39.59
1963	3.29	5.89	2.36	0.75	2.64	6.05	9.04	4.86	12.44	0.83	5.55	3.03	56.73
1964	6.55	4.92	3.98	5.53	2.31	2.76	12.55	13.60	11.79	2.57	3.20	4.71	74.47
1965	3.25	4.84	3.29	0.40	0.81	9.58	7.38	7.87	5.43	3.56	2.11	2.35	50.87
1966	3.52	6.42	1.66	2.73	6.71	9.09	5.19	10.64	8.81	1.77	0.18	0.99	57.71
1967	2.00	6.90	0.45	0.40	3.06	8.69	9.59	8.15	4.51	0.58	0.03	2.39	46.75
1968	0.67	2.68	2.27	0.27	6.35	9.34	7.60	8.53	5.72	9.36	1.85	1.49	56.13
1969	1.76	2.98	4.44	2.83	2.74	3.93	5.10	12.43	8.91	8.49	3.07	5.83	62.51
1970	4.26	5.33	6.96	2.66	3.06	2.38	7.08	5.85	5.52	1.88	0.22	2.07	47.27
1971	1.83	6.32	2.59	4.59	2.15	6.54	11.27	4.33	5.26	6.69	1.65	3.33	56.55
1972	4.57	3.41	7.25	3.36	4.47	5.33	3.61	10.17	0.85	1.95	7.10*	3.75	55.82
1973	5.03	3.92	7.18	3.01	4.79	5.49	3.29	9.13	10.82	2.37	0.54	4.39	59.96
1974	0.28	1.59	4.33	0.38	5.34	11.49	9.76	4.30	6.38	0.69	0.89	1.55	46.98
1975	2.59	1.64	2.01	3.40	2.85	8.00	5.43	5.97	6.31	3.16	2.21	1.82	45.39
1976	3.00	1.12	1.85	3.15	10.46	8.69	5.93	7.04	11.15	1.02	3.10	5.22	61.73
1977	3.81	3.80	0.46	1.12	1.62	4.55	4.64	7.32	6.54	0.33	5.31	6.25	45.75
1978	4.16	4.93	5.41	1.80	1.67	5.86	15.05	2.00	2.59	2.34	0.50	5.12	51.43
1979	5.43	2.96	1.72	4.18	8.86	4.57	3.47	6.81	12.86	0.00	2.50	4.71	58.07
1980	5.48	0.60	4.28	3.51	4.72	5.36	5.70	6.68	2.79	2.72	4.57	0.43	46.84
1981	0.49	4.11	3.38	0.13	0.60	1.78	6.10	10.53	2.25	1.70	4.92	3.18	39.17
1982	2.65	1.46	6.90	8.03	1.71	9.35	8.88	4.38	6.47	4.04	1.13	1.73	56.73
1983	3.39	5.09	6.39	3.95	3.28	10.37	7.27	5.75	4.78	4.30	2.37	5.24	62.18
1984	2.30	3.75	2.58	3.05	4.65	3.48	8.90	6.18	8.58	0.95	1.80	0.15	46.37
1985	0.50	0.70	2.10	2.45	2.20	5.91	7.76	9.79	8.20	5.99	0.60	0.40	46.60
1986	4.67	1.75	3.20	2.55	1.80	7.91	7.25	8.32	1.75	2.60	1.90	2.90	46.60
1987	1.65	5.53	10.40	0.20	1.95	3.65	4.50	4.65	2.75	1.15	4.17	2.00	42.60
1988	7.24	3.90	5.95	0.70	2.55	3.00	5.86	4.25	8.14	0.80	3.40	2.00	47.79
1989	3.20	0.65	4.20	1.75	2.25	7.30	3.39	4.04	6.81	4.36	1.51	3.30	42.76
1990	3.10	4.28	3.43	3.72	2.52	4.15	5.39 <sup>†</sup>	3.34	0.83	4.99 <sup>†</sup>	2.79 <sup>†</sup>	0.50	39.04
1991	3.84	0.51	4.22	5.47 <sup>†</sup>	7.60	5.97	4.91	2.50 <sup>†</sup>	7.46	2.85	0.90	0.95	47.18
1992	3.41	1.85	4.00 <sup>†</sup>	3.86 <sup>†</sup>	4.38	10.36	2.86 <sup>†</sup>	5.73	6.28	3.44	5.00	0.50	51.67

Table 9—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1993	6.15	4.10	4.60	0.46 <sup>†</sup>	4.99	4.59	3.19 <sup>†</sup>	6.25	7.19 <sup>†</sup>	6.40	0.26 <sup>†</sup>	1.30	49.48
1994	6.61	0.95	3.10	0.75	3.15	10.20	10.65	7.90	7.45	7.02 <sup>†</sup>	6.10	3.95 <sup>†</sup>	67.83
1995	2.30	1.17 <sup>†</sup>	1.55	3.85	2.85	6.26 <sup>†</sup>	2.85	8.24	9.01 <sup>†</sup>	6.95	1.09	1.08 <sup>†</sup>	47.20
Mean	2.63	3.15	3.59	2.85	3.97	6.69	7.02	6.94	6.48	4.01	2.11	2.67	52.11
Normal	3.18	3.51	3.88	2.50	3.41	6.20	7.05	6.96	6.18	2.84	2.48	2.83	51.02

\*Estimated by the National Oceanic and Atmospheric Administration

<sup>†</sup>Estimated by the St. Johns River Water Management District

Table 10. Monthly and annual rainfall data (inches) for Daytona Beach WSO AP (NOAA 2158) and supplementary stations

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1923	0.80*	0.93	2.48	1.24	6.58	7.45	5.13	6.77	2.15	5.58	0.09	1.14	40.34
1924	2.35	3.42	7.34	1.72	3.06	5.22	7.04	3.01	12.79	24.82	1.61	2.33	74.71
1925	2.60	1.77	2.07	0.92	6.01	3.21	5.61	2.39	1.51	2.41	1.45	6.80	36.75
1926	4.40	1.45	4.07	4.32	1.23	12.62	11.73	3.59	3.19	2.67	3.22	0.84	53.33
1927	0.59	2.09	1.36	0.89	0.40	9.08	3.68	3.19	2.82	4.15	2.16	1.10	31.51
1928	0.98	1.44	3.08	4.35	5.94	5.26	4.99	3.53	7.34	3.17	0.21	0.80	41.09
1929	0.39	0.60	1.27	3.48	3.22	1.66	6.30	3.81	6.61	2.00	0.72	2.86	32.92
1930	2.13	2.55	8.17	1.87	2.85	15.44	2.05	2.80	5.66	2.56	2.04	6.58	54.70
1931	3.87	1.01	2.66	7.46	3.50	1.68	5.67	8.72	5.26	0.83	0.59	2.50	43.75
1932	1.53	0.71	2.81	0.38	6.77	10.00	1.64	5.52	3.57	4.14	9.58	0.14	46.79
1933	3.45	2.12	1.17	2.88	2.60	3.44	4.56	5.70	5.18	5.83	2.66	0.25	39.84
1934	0.55	3.11	3.59	5.24	12.15	11.50	6.04	5.00	3.21	2.56	0.40	1.81	55.16
1935	1.98	3.87	0.25	3.73	5.03	6.84	8.75	5.17	7.71	3.26	1.34	1.78	49.71
1936	3.94	8.82	2.28	0.91	2.97	9.74	4.28	3.45	1.99	4.78	2.10	2.50	47.76
1937	1.13 <sup>†</sup>	4.50 <sup>†</sup>	4.80 <sup>†</sup>	3.88	3.35	1.92	3.99	5.52	8.38	4.05	7.70	1.35	50.57
1938	0.73	3.14	1.69	1.04	1.96	2.84	8.36	2.82	8.14	3.23	3.93	1.37	39.25
1939	1.09	0.45	1.48	5.29	2.40	6.96	9.53	5.78	7.67	2.83	0.45	1.19	45.12
1940	1.65	2.24	1.98	2.45	0.97	5.21	8.53	4.44	8.59	0.04	0.16	4.30	40.56
1941	3.42	4.40	2.01	3.17	1.32	7.29	11.46	6.56	2.86	13.68	7.47	3.72	67.36
1942	2.15	2.52	5.68	0.98	2.35	10.12	2.38	3.73	6.54	2.67	1.06	2.22	42.40
1943	1.51	0.18	6.57	2.86	3.09	4.35	11.01	10.47	11.71	6.87	0.55	0.67	59.84
1944	1.28	0.29	7.21	2.87	0.45	8.27	14.58	9.33	6.46	4.40	0.55	0.12	55.81
1945	3.62	0.88	0.41	1.53	1.56	7.00	7.45	6.83	9.65	5.14	0.79	4.50	49.36
1946	1.62	2.98	1.76	0.49	2.85	4.23	8.17	10.21	10.75	3.87	2.81	0.61	50.35
1947	0.78	6.04	5.29	5.31	4.82	13.43	8.65	6.97	5.75	5.72	1.98	0.90	65.64
1948	4.07	1.22	5.14	2.36	0.49	2.40	10.43	7.31	9.82	8.29	1.07	1.93	54.53
1949	0.37	1.95	2.01	7.12	1.40	4.24	5.96	11.46	6.26	3.65	1.86	3.93	50.21
1950	0.15	0.59	3.53	2.79	2.13	6.45	5.56	3.88	5.86	13.00	0.74	2.54	47.22
1951	0.77	2.46	1.18	3.28	2.53	2.66	3.80	4.19	14.02	8.54	3.15	2.88	49.46
1952	0.66	6.76	3.01	1.66	4.39	1.35	1.25	9.02	11.92	5.41	1.96	0.71	48.10
1953	1.75	3.35	7.75	4.97	1.46	1.37	8.67	19.89	10.00	12.93	2.30	4.85	79.29
1954	0.37	0.86	2.33	6.29	3.21	2.35	3.50	3.04	1.88	4.91	3.98	1.24	33.96

Table 10—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1955	2.47	1.43	1.84	1.78	1.55	7.76	5.67	2.64	6.66	3.17	2.61	1.22	38.80
1956	2.55	0.90	0.25	2.42	2.48	7.41	3.01	4.06	1.94	5.82	0.46	0.06	31.36
1957	0.97	1.62	3.13	1.73	5.65	4.23	10.53	4.01	10.65	1.80	0.82	1.34	46.48
1958	3.94	4.73	5.52	2.24	2.27	6.06	1.96	4.00	2.19	8.52	1.77	1.95	45.15
1959	4.53	2.13	7.70	3.17	2.40	8.13	5.68	3.60	5.26	7.12	4.26	2.26	56.24
1960	1.16	9.13	7.52	0.76	0.62	10.75	8.70	6.84	10.96	0.97	0.53	1.24	59.18
1961	1.96	3.70	1.17	2.16	2.39	6.81	5.16	7.68	3.20	2.25	2.85	0.73	40.06
1962	0.90	0.82	1.82	0.78	0.16	7.96	10.04	8.50	8.84	3.57	2.49	0.71	46.59
1963	2.91	5.83	1.46	1.40	6.82	7.42	6.89	2.01	5.43	2.71	7.98	2.17	53.03
1964	5.29	2.65	4.84	3.61	2.58	4.73	7.67	10.81	11.39	3.54	3.13	2.52	62.76
1965	2.22	3.00	3.05	1.00	0.08	9.00	3.72	2.97	4.33	3.65	0.97	2.14	36.13
1966	2.89	5.58	0.36	2.56	6.77	15.19	7.09	7.93	4.49	4.60	1.19	1.60	60.25
1967	1.26	3.98	0.31	0.00	0.73	7.51	9.04	3.02	5.56	0.19	0.00	2.98	34.58
1968	0.42	1.73	1.79	0.40	4.79	14.38	6.25	11.09	6.07	7.44	2.43	1.38	58.17
1969	1.53	2.03	2.74	0.12	6.47	2.47	2.61	9.40	8.89	6.97	1.96	5.03	50.22
1970	3.94	3.79	3.59	2.08	1.68	2.62	3.65	3.61	3.54	3.87	0.31	0.72	33.40
1971	0.61	5.48	2.00	2.57	3.12	4.73	3.20	3.97	7.20	9.53	1.33	2.49	46.23
1972	2.37	3.97	6.66	1.41	4.02	7.06	3.22	8.29	0.42	3.08	10.96	2.48	53.94
1973	4.66	2.02	2.63	3.09	2.41	4.32	4.69	7.58	5.14	4.40	0.75	2.54	44.23
1974	0.30	1.10	3.19	0.44	2.66	8.65	6.31	9.96	10.50	1.42	0.48	2.20	47.21
1975	1.66	2.27	1.52	2.96	2.99	9.00	6.89	3.16	6.61	5.84	1.46	0.83	45.19
1976	0.60	0.70	2.03	4.27	12.33	11.14	1.07	3.80	5.10	1.90	3.38	6.00	52.32
1977	4.69	2.45	1.43	0.41	4.61	1.15	2.23	7.91	6.55	1.46	3.04	4.74	40.67
1978	2.89	5.98	2.31	3.30	0.56	7.48	5.53	7.99	4.63	8.31	0.07	4.89	53.94
1979	7.10	1.94	4.08	3.96	6.13	3.03	11.69	5.24	15.20	2.13	7.96	0.56	69.02
1980	3.75	0.76	2.41	2.54	3.62	5.57	5.82	4.13	1.83	2.42	3.12	1.39	37.36
1981	0.32	5.54	3.00	0.29	1.74	1.03	4.69	7.19	7.59	1.08	2.57	4.64	39.68
1982	2.46	2.08	5.81	6.04	4.68	8.29	5.31	3.21	4.96	3.23	1.58	2.53	50.18
1983	2.51	5.96	7.71	6.17	3.86	6.37	1.92	6.82	8.57	10.11	2.01	11.98	73.99
1984	1.46	3.44	1.31	5.29	6.04	2.84	6.77	4.02	10.73	1.09	3.52	0.20	46.71
1985	0.79	0.58	1.49	3.14	3.42	6.81	2.16	9.83	10.62	4.08	0.41	2.05	45.38
1986	7.16	1.28	1.85	0.44	0.99	3.50	14.43	3.47	3.58	3.47	5.08	2.76	48.01

Table 10—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1987	2.21	6.64	7.94	0.28	2.65	3.81	2.78	4.89	5.63	2.77	5.87	0.25	45.72
1988	5.36	1.72	4.57	1.68	1.78	2.39	2.94	4.79	6.81	1.24	6.70	0.93	40.91
1989	6.82	0.64	2.01	2.92	2.02	1.84	2.44	4.47	5.04	11.64	0.88	3.93	44.65
1990	1.42	5.61	1.94	1.48	1.45	2.71	5.85	7.00	1.61	5.88	0.83	0.34	36.12
1991	2.25	1.65	8.11	5.57	6.79	12.67	11.97	7.60	5.52	2.94	0.61	1.51	67.19
1992	2.42	1.71	2.28	2.81	3.13	10.64	0.16	8.86	6.57	5.21	2.15	0.47	46.41
1993	4.29	3.02	5.56	0.33	0.65	2.19	5.05	2.66	2.74	5.53	1.83	1.86	35.71
1994	5.60	2.66	3.44	5.05	3.09	6.54	6.91	7.08	5.93	4.72	12.91	2.71	66.64
1995	1.53	1.39	2.01	1.34	1.26	6.61	6.59	10.71	14.13	3.99	1.44	3.44	54.44
Mean	2.34	2.77	3.30	2.63	3.24	6.28	6.01	6.04	6.55	4.82	2.54	2.28	48.80
Normal	2.75	3.11	2.90	2.23	3.45	5.99	5.40	6.16	6.34	4.13	2.84	2.59	47.89

\*Estimated by the National Oceanic and Atmospheric Administration

†Estimated by the St. Johns River Water Management District

Table 11. Monthly and annual rainfall data (inches) for De Land 1SSE (NOAA 2229)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1909	1.75	1.97	3.19	2.30	4.61	3.65	18.94	11.34	3.30	0.17	1.07	1.15	53.44
1910	0.57	3.65	2.78	0.61	1.71	15.29	6.76	11.93	1.95	14.28	1.62	0.63	61.78
1911	0.94	0.02	1.67	3.23	3.54	3.45	7.25	7.28	3.78	2.46	4.98	2.76	41.36
1912	7.00	1.27	3.50	2.81	8.53	16.49	4.95	6.21	4.44	2.65	2.37	4.28	64.50
1913	0.71	3.89	7.00*	3.62	1.97	3.12	2.89	6.38	5.12	1.85	0.61	2.24	39.40
1914	6.64	3.93	0.80	1.23	3.39	4.47	6.90	6.68	7.45	4.68	1.33	4.21	51.71
1915	4.50	3.18	2.72	2.32	9.69	5.45	5.41	6.14	5.50*	11.28	1.38	1.10	58.67
1916	0.92	0.74	0.85	1.25	5.04	7.19	7.32	8.20	6.54	6.92	7.09	2.62	54.68
1917	0.50	1.97	2.14	2.00	2.87	4.21	6.49	6.25*	9.77	1.80	0.13	1.38	39.51
1918	2.36	0.21	3.04	4.71	1.47	5.92	7.71	4.56	5.83	7.45	3.38	5.02	51.66
1919	1.40	3.33	4.99	1.50	9.65	5.63	8.37	5.65	4.00	1.27	1.93	3.33	51.05
1920	2.68	8.81	1.09	4.94	4.66	7.51	7.86	4.29	7.09	0.25	4.53	1.04	54.75
1921	0.98	1.69	1.24	1.29	9.26	3.61	5.56	2.14	1.46	7.98	3.07	1.88	40.16
1922	0.90	1.10	1.57	0.25	8.51	5.90	4.04	7.47	10.04	12.04	0.60	3.64	56.06
1923	1.16	0.79	2.59	2.81	6.64	11.21	7.91	8.75	7.21	2.88	0.12	1.54	53.61
1924	2.29	3.86	8.66	2.09	2.95	11.09	16.08	4.98	6.66	22.40	0.56	2.41	84.03
1925	2.88	2.09	1.44	1.45	9.20	12.62	6.71	6.44	0.42	5.01	1.40	8.36	58.02
1926	4.38	1.02	5.56	4.07	3.42	9.71	13.98	6.78	9.63	1.09	5.46	0.44	65.54
1927	0.36	2.91	2.87	1.49	0.54	12.06	7.43	3.69	4.09	3.89	1.44	1.85	42.62
1928	0.89	0.98	3.54	7.66	3.61	3.95	8.39	6.05	12.44	3.74	0.48	1.11	52.84
1929	2.63	0.43	1.31	3.51	6.90	7.42	5.84	10.82	9.13	3.28	0.51	3.14	54.92
1930	1.51	2.60	9.65	2.06	3.37	16.95	3.38	8.52	12.32	1.72	0.87	7.17	70.12
1931	3.35	1.82	5.88	6.11	6.57	1.38	7.50	8.72	6.28	1.30	0.34	2.12	51.37
1932	0.59	1.13	2.48	0.48	5.37	7.58	6.05	7.62	3.54	1.19	7.14	0.11	43.28
1933	2.86	1.81	2.72	6.37	1.03	8.44	12.08	9.59	10.00	4.93	2.50	0.29	62.62
1934	0.48	2.52	3.28	3.82	6.56	17.83	8.85	5.43	5.27	2.94	0.21	0.94	58.13
1935	1.09	3.38	2.91	2.07	4.36	4.79	6.94	7.55	5.93	3.07	0.78	2.56	45.43
1936	4.54	9.31	2.88	1.01	3.51	6.72	6.26	4.74	2.73	7.10	2.48	1.65	52.93
1937	1.72	4.83	4.38	4.74	3.49	6.38	7.45	5.45	8.18	4.09	5.97	1.21	57.89
1938	1.22	0.84	1.60	0.87	4.25	8.92	9.44	3.56	4.73	4.50	2.44	0.27	42.64
1939	1.24	0.65	1.30	6.99	3.64	14.03	7.83	14.53	7.56	3.28	0.23	1.50	62.78
1940	1.69	2.67	2.14	3.59	0.94	9.87	11.72	6.60	2.27	0.38	0.16	5.06	47.09

Table 11—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1941	3.33	4.82	2.83	3.43	1.45	14.82	8.26	7.42	6.12	5.47	3.46	2.63	64.04
1942	2.94	2.66	6.62	1.91	1.89	11.93	7.50	2.46	8.39	0.12	0.32	2.26	49.00
1943	1.06	0.33	4.09	2.35	3.29	6.03	14.06	8.21	8.65	6.11	0.30	0.59	55.07
1944	1.76	0.86	6.89	4.50	4.89	7.41	14.27	12.74	4.01	9.06	0.49	0.16	67.04
1945	2.79	1.42	0.57	2.15	2.87	12.51	5.35	10.70	15.01	2.49	1.32	4.78	61.96
1946	2.04	2.88	1.44	0.58	5.04	9.63	9.22	5.58	4.27	2.73	1.73	0.22	45.36
1947	0.33	4.61	5.32	7.02	2.60	9.48	7.42	8.45	8.34	4.77	2.47	0.92	61.73
1948	5.05	1.36	4.46	4.25	1.39	3.23	5.77	6.08	7.64	5.25	0.95	2.97	48.40
1949	0.25	0.94	1.87	4.45	1.36	7.00	10.72	12.10	5.57	8.37	0.90	3.19	56.72
1950	0.19	0.36	2.65	2.29	2.00	6.14	6.29	4.46	10.68	14.25	0.37	3.65	53.33
1951	0.74	2.68	0.88	2.66	2.07	5.87	10.15	6.33	7.79	3.76	3.83	2.46	49.22
1952	0.49	6.09	4.40	1.42	4.63	3.04	3.10	5.56	9.03	6.94	0.96	0.38	46.04
1953	2.65	4.25	6.74	7.37	1.26	5.03	7.40	18.81	6.97	7.38	2.15	4.78	74.79
1954	0.77	0.93	2.43	2.68	1.62	1.88	11.78	5.69	5.67	4.41	2.68	1.58	42.12
1955	2.21	2.21	2.41	1.39	2.57	8.13	4.78	6.03	7.55	3.75	2.69	1.14	44.86
1956	3.97	2.36	1.18	3.41	3.31	8.12	3.48	7.56	5.21	8.38	0.69	0.00	47.67
1957	1.52	2.22	3.12	2.40	11.87	4.91	11.74	5.06	5.57	5.99	0.92	1.81	57.13
1958	4.93	8.11	7.27	4.32	3.81	6.62	7.53	5.39	1.69	8.06	4.19	2.07	63.99
1959	3.83*	2.22*	9.43*	4.79	3.67	7.64 <sup>†</sup>	5.29 <sup>†</sup>	4.99 <sup>†</sup>	8.36 <sup>†</sup>	5.59 <sup>†</sup>	2.32 <sup>†</sup>	1.84 <sup>†</sup>	59.97
1960	1.49 <sup>†</sup>	6.38 <sup>†</sup>	8.64 <sup>†</sup>	1.69 <sup>†</sup>	0.63 <sup>†</sup>	9.30	12.05	5.01	13.83	1.09	0.88	1.73	62.72
1961	2.28	5.29	1.50	2.43	2.15*	7.81	3.78	16.10	1.97	3.49	2.64	0.54	49.98
1962	0.96	0.81	1.89	2.64	0.64	4.88	8.85	4.84	10.37	1.42	2.79	1.45	41.54
1963	4.10	5.32	1.85	1.25	5.36	4.01	10.75	5.17	8.11	1.03	6.89	1.06	54.90
1964	4.17	3.67	4.76	1.11	1.86	6.21	7.91	10.52	10.54*	2.60	1.24	3.14	57.73
1965	2.06	3.58	3.35	0.83	0.64	8.41	6.10	2.60	5.05	6.10	1.34	2.55	42.61
1966	3.63	5.02	1.31	3.16	8.05	10.91	3.98	5.81	7.42	4.65	0.71	0.76	55.41
1967	1.43	4.76	1.22	0.37	1.65	10.08	5.78	8.32	5.64	0.03	0.10	2.47	41.85
1968	0.43	2.41	2.81	0.50	3.24	17.51	8.74	12.80	4.16	10.38	2.40	1.49	66.87
1969	1.41	2.68	3.59	0.43	3.44	6.02	8.25	11.10	13.53	11.87	1.05	5.38*	68.75
1970	4.18*	4.58*	4.79	3.50	2.42	3.79	10.02	6.75	4.32	3.72*	0.44	0.26	48.77
1971	1.60	7.63	1.81	1.88	2.41	5.89*	7.56*	3.56	2.22	6.83	2.26	3.28	46.93
1972	2.50	2.74	8.26	2.94	5.18	5.81	4.90	10.95	0.34	5.83	6.94	2.25	58.64

Table 11—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1973	4.69	1.83	3.11	3.76	6.48	7.68	7.67	7.44	13.14	3.24	0.48	3.06	62.58
1974	0.36	1.55	2.01	0.94	1.76	13.72	7.33	3.53*	5.59	1.62	1.03	2.09	41.53
1975	3.69	2.19	1.82	4.88	9.93	9.27	8.96	7.20	5.88	3.70	2.97	0.86	61.35
1976	1.14	1.38	1.88	1.54	14.42	5.40	6.41	13.24	5.46	1.06	3.24	4.83	60.00
1977	4.45	3.63	0.96	0.58	3.17	3.33	5.56*	6.83	5.86*	2.17	3.17	3.48	43.19
1978	2.98	5.35	3.08	2.48	2.13	11.17	10.84	6.17	1.67	3.32	0.63	3.92	53.74
1979	6.66	1.57	3.34	2.40	9.29*	3.82	12.50*	7.21	15.69	3.50	5.82	0.46	72.26
1980	2.54	1.09	3.08	2.98	4.52	9.89	9.20	9.53	6.17	1.66	2.22	0.12	53.00
1981	0.39	3.27	1.97	0.88	4.85	3.65	12.49	11.47	3.85	3.46	2.42	5.46	54.16
1982	2.87	3.34	7.21	8.32	3.65	12.99	12.35	7.24	11.94	3.08	0.93*	1.97	75.89
1983	3.69	7.34	6.03	8.09	2.94	9.76	3.69	6.34	6.61	5.50	2.98	8.33	71.30
1984	1.89*	4.46	1.30	4.56	6.17	6.03	9.35	6.44	9.27	1.65*	1.74	0.00	52.86
1985	1.09	0.59	1.90	2.00	2.97	9.17	8.00	16.77	9.19	6.74	1.79	0.63	60.84
1986	7.78	4.77	2.19	0.95	2.98	6.50	6.88	10.31	2.46†	1.74	3.28	3.50	53.34
1987	3.40	6.95	10.04	0.66	3.39	8.83	6.90	2.72	10.96	3.37	7.99	0.00	65.21
1988	4.29	1.23	5.14	1.31	5.19	4.66	9.35	10.90	9.56	4.41	4.04	0.75	60.83
1989	4.95	1.30	2.64	3.42	3.41	7.65	4.63	5.98	7.64	4.61	2.14	7.36	55.73
1990	1.55	6.07	2.61	3.61	1.79	5.85	5.28	11.08	3.89	7.18	1.80	0.90	51.61
1991	3.63	1.40	7.21	8.29	9.51	9.00†	13.47	2.98	6.09	8.88	0.65	0.58	71.69
1992	1.90	2.50	4.54	3.07	3.79	10.75	2.92	7.66	7.73	4.70	3.85	0.85	54.26
1993	5.20	3.83	5.49	0.85	3.70	4.69	3.83	6.34	10.13	2.66†	0.65	1.69	49.06
1994	7.46	1.38	4.20	2.16	2.28	9.67	11.23	6.36	9.57	2.83	7.67	3.93	68.74
1995	2.30	1.16	2.79	2.51	1.53	10.38	3.81	8.48	4.66	6.01	1.84	3.13	48.60
Mean	2.49	2.92	3.53	2.87	4.14	7.89	7.93	7.51	6.80	4.72	2.22	2.28	55.30
Normal	2.90	3.55	3.24	2.48	4.20	7.69	7.80	8.30	6.95	3.97	2.56	2.41	56.05

\*Estimated by the National Oceanic and Atmospheric Administration

†Estimated by the St. Johns River Water Management District

Table 12. Monthly and annual rainfall data (inches) for Federal Point (NOAA 2915)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1892	3.85*	0.26	0.95*	0.77	1.16	8.07	2.50	12.10	13.51	3.32	0.05	1.80	48.34
1893	0.67	9.53	8.40	3.91	6.83	6.28	4.62	9.89	7.29	7.87	3.16	2.68	71.13
1894	4.23	2.16	1.84	1.78	2.33	3.09	9.54	6.99	19.19	3.86	7.61	1.73	64.35
1895	2.51	3.74	1.57	3.44	4.03	7.51	7.66	3.61	6.14	1.22	3.60	1.52	46.55
1896	4.08	2.57	2.47	0.08	0.68	9.36	6.90	6.01	3.59	8.58	4.44	3.67	52.43
1897	3.63	5.55	1.31	5.13	1.39	4.44	7.05	5.29	17.30	7.28	2.39	3.71	64.47
1898	0.83	1.09	1.30	7.45	1.17	3.04	13.01	10.59	2.31	4.82	2.21	3.15	50.97
1899	3.35	4.34	1.78	7.41	1.90	5.34	11.25	6.18	4.62	4.81	0.32	2.03	53.33
1900	3.99	2.10	5.54	5.18	3.67	9.70	6.12	2.21	8.17	9.99	1.19	5.54	63.40
1901	2.97	4.91	7.07	1.11	3.68	9.77	5.05	9.62	10.20	3.54	2.09	2.65	62.66
1902	0.73	3.72	3.77	1.65	1.04 <sup>†</sup>	4.50 <sup>†</sup>	3.72	5.19	9.31	6.97	3.52	6.00	50.12
1903	5.56	5.46	3.53	0.24	9.07	6.04	5.30	4.19	13.96	0.86	1.18	1.24	56.63
1904	6.95	6.00	2.33	1.77	1.41	5.14	3.75	6.06	4.04	7.88	2.38	1.19	48.90
1905	1.04	3.81	4.35	1.16	6.49	3.22	4.81	13.65	5.40	4.60	0.91	3.59	53.03
1906	3.53	3.51	2.23	3.34	12.81	10.49	9.20	8.60	2.88	4.11	0.06	0.44	61.20
1907	0.47	1.07	1.06	3.23	5.03	4.18	9.36	7.58	7.99	0.76	1.19	4.80	46.72
1908	2.72	2.09	0.34	2.86	2.38	6.01	8.34	4.76	11.31	3.10	0.74	0.89	45.54
1909	2.42	2.04	3.40	1.14	4.34	2.41	6.81	8.68	7.09	0.66	1.15	1.35	41.49
1910	0.83	1.54	1.95	1.10	2.90	9.35	7.28	7.57	4.36	11.99	2.47	0.98	52.32
1911	1.52	0.09	1.36	0.36	2.22	5.50	9.56	7.53	2.88	3.07	3.84	4.76	42.69
1912	5.76	1.85	5.10	3.65	3.88	12.28	5.76	7.97	7.66	1.74	1.47	1.89	59.01
1913	0.96	4.63	5.67	3.13	1.43	3.91	3.30	5.96	3.46	1.68	0.60	3.50	38.23
1914	4.97	4.00	1.69	1.52	2.56	2.07	5.32	5.71	6.21	5.11	1.19	4.60	44.95
1915	2.97	3.61	3.39	1.22	7.39	2.00	9.50	4.49	8.22	11.02	1.19	4.68	59.68
1916	0.59	0.78	0.69	0.88	3.82	7.45	3.34	4.65	1.59	4.75	4.20	8.42	41.16
1917	0.96	2.28	5.91	1.68	1.03	9.10	6.49	4.87	3.61	1.11	0.17	1.10	38.31
1918	3.23	0.03	2.25	7.87	2.12	2.70	3.11	6.11	4.59	8.32	2.96	3.32	46.61
1919	1.74	4.13	8.14	2.50	4.11	11.93	9.27	8.75	10.27	4.98	3.02	5.57	74.41
1920	2.87	13.52	1.31	3.79	8.01	7.95	6.10	3.53	7.69	0.79	2.37	3.39	61.32
1921	1.63	1.12	0.18	1.32	7.09	3.34	8.07	8.34	1.38	7.48	3.28	0.98	44.21
1922	3.07	4.66	1.34	1.83	8.72	8.59	4.81	4.81	5.93	11.36	0.30	2.26	57.68
1923	1.44	1.64	2.05	1.21	10.50	12.01	5.04	3.38	4.09	2.67	0.06	1.89	45.98

Table 12—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1924	3.43	2.80	11.01	2.18	2.99	6.58	9.97	3.21	7.01	13.71	0.33	0.97	64.19
1925	3.31	1.48	2.15	0.60 <sup>†</sup>	2.59	5.50	5.85	4.32	3.36	1.91	1.30	8.45	40.82
1926	3.57	1.60	3.99	4.20 <sup>†</sup>	0.85	10.71	7.78	6.70	7.61	0.18	3.28	1.15	51.62
1927	0.25	3.81	1.57	1.04	1.66	8.45	7.58	7.87	1.18	2.00 <sup>†</sup>	2.76	1.71	39.88
1928	0.92	1.64	2.39	8.38	4.22	8.21	8.49	4.09	17.29	3.59	0.00	1.03	60.25
1929	4.49	1.66	1.91	5.47	6.79	8.27	9.05	6.72	8.25	2.55	0.21	3.20	58.57
1930	3.02	3.02	8.51	1.13	2.43	14.83	3.72	2.84	6.95	1.85	2.62	7.47	58.39
1931	2.76	1.59	5.95	4.61	6.94	3.58	3.22	6.50	1.50	1.45	0.75	4.61	43.46
1932	0.52	1.09	5.32	0.65	4.21	8.43	5.49	6.96	5.94	4.33	7.75	0.29	50.98
1933	1.40	3.28	1.47	5.98	2.19	4.40	8.25	5.00	6.84	6.38	1.01	0.50	46.70
1934	0.78	4.58	3.10	5.71	7.16	7.33	7.75	4.03	4.69	6.20	0.84	0.98	53.15
1935	2.48	2.18	0.52	2.25	4.17	5.62	10.07	7.19	14.05	2.46	0.15	1.94	53.08
1936	3.62	10.75	2.96	0.66	1.77	7.37	2.40	3.92	1.40	5.60	1.17 <sup>*</sup>	2.69 <sup>*</sup>	44.31
1937	2.73 <sup>*</sup>	4.14	2.76	7.21	1.26	2.51	13.67	7.92	9.53	3.92	3.94	1.09	60.68
1938	1.69	2.18	1.55	1.10	4.78	6.72	11.80	9.30	4.96	8.60	1.38	0.40	54.46
1939	1.43	4.32	0.59	2.51	3.52	8.64	4.66	5.91	5.61	1.36	1.22	2.14	41.91
1940	2.53	3.77	2.13	2.93	1.95	5.60	4.43	12.72	6.11	0.00	0.55	9.08	51.80
1941	2.90	3.43	2.45	2.58	0.96	8.80	12.23	7.54	6.69	11.29	3.69	4.98	67.54
1942	1.82	4.30	7.66	0.27	3.44	13.27	5.21	5.32	5.30	1.59	0.88	3.93	52.99
1943	2.01	0.22	2.96	2.05	8.08	5.75	11.06	8.51	7.22	2.78	0.92	1.46	53.02
1944	4.03	1.15	8.42	5.60	1.42	5.91	3.03 <sup>*</sup>	5.12	8.59	6.06	0.78	0.68	50.79
1945	3.93	0.31	0.23	5.09	1.86	7.55	5.93	12.49	10.34	2.58	1.63	8.67	60.61
1946	2.43	1.98	2.56	1.20	7.87	5.24	6.68	9.51	9.43	2.98	2.83	0.20	52.91
1947	1.40	5.39	6.10	5.97	3.56	7.25	5.60	6.52	9.07	6.18	3.29	1.77	62.10
1948	6.50	1.48	9.47	1.89	1.27	2.79	11.47	9.12	8.98	6.14	1.17	3.60	63.88
1949	0.62	3.55	1.51	4.77	2.83 <sup>*</sup>	8.00	9.40	13.75	8.85	5.92	1.25	0.52	60.97
1950	0.09	0.54	3.88	2.26	2.23	2.30	7.61	6.30	9.13	10.28	0.62	3.79	49.03
1951	1.12	2.17	1.25	1.44	1.93	3.21	11.14	4.62	9.40	9.91	4.65	2.30	53.14
1952	1.02	5.75	3.05	2.87	3.26	1.47	4.14	6.78	6.81	8.64	0.43	0.86	45.08
1953	2.75	2.08	4.18	6.69	1.06	2.90	8.06	14.59	9.14	6.07	1.73	5.77	65.02
1954	0.67	2.20	1.94	1.58	1.83	1.60	3.75	3.10	5.45	7.11	3.83	1.83	34.89
1955	3.49	2.72	1.84	1.86	2.46	5.56	5.15	3.41	9.12	5.24	1.69	0.70	43.24

Table 12—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1956	2.46	2.54	0.49	4.15	3.22	4.34 <sup>†</sup>	4.34	4.45	3.09	12.34	0.36	0.12	41.90
1957	0.74	2.21	3.72	1.72	3.87	9.73	10.29	11.39	5.73	2.83	1.49	1.32	55.04
1958	4.05	2.91	6.34	3.62	3.20	4.99	5.82	5.21	6.72	6.31	2.65	3.59	55.41
1959	4.25	2.78	9.74	3.52	5.12	4.71	6.52	7.38	6.97	4.22	1.90	1.41	58.52
1960	1.83	3.67	8.94	1.09	1.97	7.55	10.42	7.05	13.34	5.86	0.25	1.33	63.30
1961	3.26	3.48	3.18	5.16	3.20	4.88	6.37	8.63	1.71	1.05	3.31	0.94	45.17
1962	1.91	0.81	3.35	1.27	2.32	8.23	10.50	11.19	8.80	1.58	1.79	1.43	53.18
1963	2.26	3.39	1.43	1.12	6.29	7.31	6.85	4.72	15.08	1.57	3.03	3.82	56.87
1964	7.84	5.96	2.39	5.23	5.03	5.60	7.26	9.40	12.81	2.06	6.31	3.86	73.75
1965	1.11	4.69	4.43	1.16	4.63	10.25	4.27	9.95	7.89	3.07	1.16	2.30	54.91
1966	4.19	8.92	0.89	1.90	11.95	7.76	7.67	4.37	6.83	2.70	0.84	0.72	58.74
1967	3.87	5.77	0.55	0.10	1.84	6.43	7.33	6.98	5.94	0.85	0.03	5.12	44.81
1968	0.33	2.17	1.84	1.05	3.90	6.88	6.62	15.22	3.91	5.26	2.90	1.36	51.44
1969	1.62	3.46	5.87	0.54	3.28	2.83	6.47	4.84	11.85	7.98	2.93	4.37	56.04
1970	5.39	6.04	5.59	2.67	1.51	3.92	5.71 <sup>†</sup>	5.08 <sup>†</sup>	4.64	2.52	0.30	1.69	45.06
1971	2.11	4.19	2.49	2.32	1.77	6.43	6.61	3.71	3.37	3.23	2.52	6.06	44.81
1972	3.23	3.56	7.30	3.88	6.30	7.63	4.40	12.01	1.88	4.71	7.18	3.35	65.43
1973	4.17	3.49	6.25	4.68	6.22	4.52	8.28	11.01	3.74	3.27	0.31	4.21	60.15
1974	0.32 <sup>†</sup>	2.74	4.30	0.65	3.10	14.81	7.14	7.75	7.58	0.50	0.57	1.96	51.42
1975	3.19 <sup>†</sup>	3.24	2.07	2.48	3.23	7.00	5.87	6.32	7.43 <sup>†</sup>	2.11	5.25	1.87	50.06
1976	1.94	0.99	1.70	1.09	13.62	9.14	2.91	8.59	8.72	0.72	3.62	9.29	62.33
1977	3.28	2.87	0.86	1.37	2.17	3.43	3.18	4.99 <sup>†</sup>	3.04	0.64	4.09	7.28	37.20
1978	3.22	4.24	4.07	2.07 <sup>†</sup>	4.60	4.64	13.09	4.18	4.65	1.16	0.12	4.49	50.53
1979	7.95	3.18	1.07	3.20	5.31	4.41	6.59	1.55 <sup>†</sup>	17.76	0.93	2.75	4.44	59.14
1980	5.74	2.17	4.04 <sup>†</sup>	4.41	4.59	5.21	5.62	2.66	2.31	3.55	4.35	0.26	44.91
1981	0.82	4.55	3.36	0.49	0.43	3.60	3.68	11.49	3.37	2.83	2.52	2.66	39.80
1982	3.01	2.09	5.46	4.96	4.68	12.35	5.51	14.17	6.89	4.58	1.77	1.04	66.51
1983	3.36	5.79	7.43	6.19	1.99	12.16	4.97	4.42	7.43	5.75	3.79	5.59	68.87
1984	1.59	6.16	3.32	2.79	4.06	6.10	10.10	1.91	12.56	2.35	4.26	0.22	55.42
1985	0.71	1.42	3.39	2.76	1.81	7.05	5.75	12.64	9.37	6.33	1.09	1.12	53.44
1986	5.16	2.46	2.40	0.25	2.80	4.55	6.76	10.42 <sup>*</sup>	3.67	1.67	1.50	2.71	44.35
1987	2.28	8.01	8.22	0.94	1.58	2.86	5.97	2.59	3.04	0.66	4.56	0.79	41.50

Table 12—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1988	5.27	3.07	5.98	0.19	3.75	1.67	6.56	6.05	13.06	0.56	5.39	2.00	53.55
1989	2.48	0.63	2.61	0.81	3.58	7.32	5.55	6.09	7.69	3.72	2.30	3.45	46.23
1990	1.14	3.79	2.07	5.01	0.75*	5.67	3.19	8.99	1.13	2.96	2.68	0.71	38.09
1991	5.09	0.98	7.91	7.06	6.63	13.53	14.37	4.27	6.78	5.38	0.63	0.48	73.11
1992	3.00*	2.30	2.43	0.70	7.77	9.38	5.22	5.78	9.94	4.67	3.14	0.60	54.93
1993	4.55	3.10	5.74	1.16	2.02	4.23	6.14	3.65	5.84	11.09	1.86	2.05	51.43
1994	8.67	1.01	1.11	0.52*	1.12	9.44	6.97	5.12	13.18	7.34	4.16	3.50	62.14
1995	1.25	0.98	2.13*	1.77	4.20	7.75	5.52	9.34	9.30	3.20	1.42	0.59	47.45
Mean	2.77	3.22	3.52	2.72	3.83	6.55	6.86	6.95	7.22	4.45	2.16	2.77	53.02
Normal	3.09	3.78	3.60	2.36	4.01	6.49	6.36	7.40	6.94	2.70	2.77	2.97	52.47

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

Table 13. Monthly and annual rainfall data (inches) for Fellsmere (NOAA 2936) and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1912	3.89	2.69	2.02	1.71	6.00	9.61	3.81	4.85	5.80	4.42	0.90	1.17	46.87
1913	0.96	4.91	3.58	2.57	4.26	5.14	3.11	7.31	4.28	2.11	0.69	2.31	41.23
1914	4.04	2.63	1.12	3.79	2.21	2.52	4.81	5.08	10.44	6.03	2.87	3.18	48.72
1915	7.18	2.57	1.21	1.29	7.36	7.10	6.35	14.31	4.21	6.96	1.65	1.01	61.20
1916	1.52	2.99	0.72	2.97	7.55	5.58	5.16	7.08	7.68	9.44	2.18	1.09	53.96
1917	1.79	0.94	0.48	1.10	3.45	5.59	7.47	6.04	11.76	1.63	0.51	0.74	41.50
1918	3.38	1.64	2.04	2.48	2.08	6.35	4.98	3.95	9.56	5.96	1.49	2.07	45.98
1919	1.19	3.06	2.44	0.61	3.29	4.52	9.20	9.27	10.13	1.19	5.73	2.63	53.26
1920	1.65	1.89	0.85	6.34	1.75	8.88	6.38	7.71	9.12	1.88	3.17	0.80	50.42
1921	0.64	3.26	1.07	1.48	6.00	4.12	7.48	2.67	1.73	7.86	2.07	2.23	40.61
1922	1.46	1.39	1.02	1.00	3.32	4.15	9.13	6.70	11.74	12.14	1.36	0.56	53.97
1923	1.10	0.56	0.52	5.82	7.24	12.88	7.17	2.89	8.99	3.32	0.33	1.21	52.03
1924	3.53	2.57	5.72	2.27	1.11	3.05	10.54	4.28	6.35	18.47	0.50	3.49	61.88
1925	4.56	0.65	2.23	1.91	7.10	7.93	9.16	10.77	2.41	1.66	6.40	3.44	58.22
1926	4.78	1.01	4.45	6.29	2.63	7.99	13.95	12.74	12.49	3.54	2.52	0.83	73.22
1927	1.02	2.94	1.44	2.24	1.86	5.82	3.04	12.43	4.42	4.48	2.66	1.03	43.38
1928	0.48	2.80	4.32	2.57	7.03	4.44	11.11	14.00*	15.71	7.31	0.94	0.76	71.47
1929	1.70	0.78	1.02	3.87	5.08	12.15	6.62	6.55	25.15	9.55	1.73	1.52	75.72
1930	2.60	3.86	7.10	7.13	8.87	9.84	4.74	4.76	9.67	3.06	4.48	4.05	70.16
1931	3.29	1.22	5.70	4.97	6.50	0.00	4.48	3.64	5.07	10.34	1.38	4.89	51.48
1932	1.33	0.60	3.13	0.76	6.42	10.70	1.43	8.19	7.64	3.13	6.57	0.36	50.26
1933	3.20	1.41	2.77	4.38	2.54	5.48	11.65	5.70	9.18	13.54	2.74	0.07	62.66
1934	1.02	3.43	2.67	6.13	7.87	15.98	8.83	4.81	9.64	3.30	1.47	0.70	65.85
1935	0.39	1.68	0.00	7.12	5.68	12.33	4.52	3.17	14.27	9.29	0.64	3.63	62.72
1936	3.57	6.78	3.32	2.60	6.45	7.76	7.99	8.66	7.39	8.30	2.76	1.42	67.00
1937	0.97	4.04	3.73	5.40	5.47	2.90	6.28	6.40	6.28	14.55	3.55	1.41	60.98
1938	3.02	1.57	0.80	0.82	3.83	6.32	5.34	3.74	9.76	4.42	0.99	0.39	41.00
1939	0.58	0.69	2.30	6.16	7.89	4.92	10.74	7.31	10.99	6.19	1.47	0.99	60.23
1940	3.37	2.79	6.71	1.60	2.15	4.60	9.87	7.99	12.25	1.42	0.15	5.68	58.58
1941	5.74	4.68	2.67	5.10	2.36	8.79	8.24	10.96	10.03	12.25	5.05	2.96	78.83
1942	3.03	4.56	5.27	2.84	6.41	13.84	6.22	5.94	6.15	2.20	1.20	2.94	60.60
1943	0.46	1.14	4.50	2.73	3.19	5.33	12.39	9.15	13.22	8.87	2.08	0.73	63.79

Table 13—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1944	0.96	0.28	3.79	4.29	1.65	10.87	8.43	11.34	9.97	12.31	0.36	0.45	64.70
1945	1.61	0.00	0.71	0.82	1.31	12.55	8.60	6.87	11.71	4.01	2.85	1.40	52.44
1946	2.51	1.52	2.45	0.14	7.12	5.40	9.12	13.11	6.65	3.34	4.17	0.91	56.44
1947	1.58	5.00	6.15	1.86	3.68	12.66	11.00	4.14	20.93	6.59	2.47	1.07	77.13
1948	2.77	0.43	3.41	3.86	4.01	3.26	4.60	8.10	15.27	6.57	1.01	3.98	57.27
1949	0.79	2.09	0.48 <sup>†</sup>	3.96	3.04 <sup>*</sup>	9.20	4.83	12.19	9.24	3.85	0.79	4.34	54.80
1950	0.67	0.59	2.97	1.85	3.05	3.25	4.44	9.90	4.96	14.01	4.00	0.98	50.67
1951	0.41	3.94	1.11	9.38	2.63	4.43	8.94	9.55	7.69	4.80	5.21	0.44	58.53
1952	2.34	4.60	5.46	1.97	3.68	1.79	9.57	10.09	5.98	8.43	1.32	0.71	55.94
1953	1.97	2.08	4.17	3.80	0.88	9.14	5.88	11.43	9.60	12.05	4.95	1.89	67.84
1954	0.94	1.29	2.71	2.83	7.16	9.76	4.85	3.68	9.36	6.62	4.19	1.71	55.10
1955	3.05	1.87	4.34	2.05	3.62	6.38	4.14	6.49	8.86	6.87	0.34	4.32	52.33
1956	0.26	0.83	0.16	2.61	2.81	5.98	9.09	9.38	8.00	19.35	0.92	0.50	59.89
1957	1.45	2.98	3.91	5.28	4.56	4.51	9.37	8.66	5.88	2.45	1.01	2.93	52.99
1958	8.42	3.31	5.09	4.26	2.06	3.79	5.67	7.57	5.87	5.30	0.45	2.68	54.47
1959	3.38	2.34	10.31	2.91	5.37	16.10	4.38	4.82	8.87	8.09	2.79	1.57	70.93
1960	0.42	5.51	8.29	4.02	2.08	7.76	9.83	2.79	21.37	3.08	0.73	0.00	65.88
1961	2.95	0.90	2.47	4.29	7.02	3.80	3.13	7.87	1.21	5.99	0.69	0.25	40.57
1962	0.47	1.10	2.72	1.65	1.94	8.10	8.40	13.55	8.13	0.73	2.74 <sup>*</sup>	0.54	50.07
1963	1.26 <sup>*</sup>	2.72 <sup>*</sup>	1.91 <sup>*</sup>	0.22	5.77	6.91	2.49	6.48	11.82	2.33	3.91	4.06	49.88
1964	2.45	3.30	0.89	0.52	2.28	4.11	3.83	12.65	3.62	6.22	0.35	1.93	42.15
1965	0.00	1.13	4.87 <sup>*</sup>	0.45	0.11	6.13	10.82	5.40	6.30	10.02	0.95	1.80 <sup>*</sup>	47.98
1966	3.96	3.87	0.83	1.77 <sup>†</sup>	6.68 <sup>†</sup>	7.27 <sup>†</sup>	4.87 <sup>†</sup>	7.72	6.26 <sup>†</sup>	4.27	0.37 <sup>†</sup>	0.39 <sup>†</sup>	48.26
1967	0.33	0.45	1.36 <sup>*</sup>	0.35	1.02	4.11	5.92	4.28	4.09	3.85	0.50 <sup>*</sup>	1.68 <sup>*</sup>	27.94
1968	1.09	2.08	0.50	2.46	12.78	19.17	3.67	5.15	4.36	8.70	2.21 <sup>*</sup>	0.32	62.49
1969	2.14	1.44 <sup>†</sup>	6.71 <sup>†</sup>	0.77	4.52 <sup>†</sup>	2.26 <sup>†</sup>	3.59 <sup>†</sup>	10.01 <sup>†</sup>	3.58 <sup>†</sup>	8.27	4.45	2.75	50.49
1970	5.05	2.71	4.43	0.00	3.31	4.51	3.70	2.88 <sup>*</sup>	7.57 <sup>*</sup>	4.01 <sup>*</sup>	0.09	0.39	38.65
1971	0.34	5.11	1.68	0.85	3.65	7.91	8.56	3.15	6.86	10.92	2.04	1.00 <sup>*</sup>	52.07
1972	0.81	4.04	2.24	3.87	6.06	12.45	4.12	8.90	1.15	0.93	2.64	2.10	49.31
1973	5.39 <sup>†</sup>	1.63 <sup>†</sup>	2.48	6.20 <sup>†</sup>	3.94 <sup>†</sup>	12.22	9.15	4.58	5.00	4.39	0.98	1.00 <sup>†</sup>	56.96
1974	0.08 <sup>†</sup>	1.65 <sup>†</sup>	0.03 <sup>†</sup>	1.28	2.23	9.34 <sup>†</sup>	8.82 <sup>†</sup>	5.00 <sup>†</sup>	2.43 <sup>†</sup>	0.90 <sup>†</sup>	0.19 <sup>†</sup>	1.57	33.52
1975	0.28 <sup>†</sup>	0.90 <sup>†</sup>	2.01 <sup>†</sup>	0.46 <sup>†</sup>	1.90 <sup>†</sup>	8.85	8.03	7.30	2.72	5.56	1.07	0.98	40.06

Table 13—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1976	0.73	0.47*	0.43	0.94	12.21	7.96	7.62	6.56	5.62	2.66	2.17*	2.65	50.02
1977	1.71	1.69*	1.14	0.63	4.50	6.14	2.65	9.48	8.00	2.56	3.03	3.75	45.28
1978	1.52	2.60	2.49	0.10	5.32	6.15	10.48	3.50	2.77	3.01	1.43	3.42	42.79
1979	5.47	1.27	1.43	1.41	9.93	3.65	2.94	4.09	19.24	1.60	1.72	1.13	53.88
1980	3.88	3.00	1.85	3.38	3.36	4.52	4.13	2.44	4.63	0.86	1.80	2.18	36.03
1981	0.34	2.71	2.93	0.24	2.99	3.12	5.53	8.60	7.03	1.41	2.04	0.78	37.72
1982	1.26	3.82	5.39	3.73	6.04	6.86	7.83	4.69	3.93	1.60	4.60	2.26	52.01
1983	4.84	8.88	5.09	2.44	2.16	4.93	5.29	6.25	3.97	8.97	2.60	6.50	61.92
1984	0.65	3.74	1.71	1.31	2.92	2.75	6.74	3.80	6.63	1.09	7.78	0.84	39.96
1985	0.65	0.37	1.05	5.75	2.67	7.38	7.63	7.71	13.26	2.20	2.62	2.55	53.84
1986	3.40	0.87	2.17	0.08	1.05	9.94	6.78	3.04	5.11	5.44	1.03	3.68	42.59
1987	2.10	0.87	5.80	0.27	2.41	3.43	7.37	3.88	6.50	5.60	5.35	0.59	44.17
1988	2.71	2.22	6.15	1.19	2.04	4.46	8.26	8.11	1.95	0.68	3.46	1.64	42.87
1989	2.73	0.86	5.59	2.70	1.39	5.25	4.64	6.70	5.64	8.32	1.15	2.54	47.51
1990	0.39	3.71	0.80	0.59	2.31	6.53	8.12	8.16	10.39	5.49	0.68	0.72	47.89
1991	3.78	5.16	6.41	5.41	5.13	11.65	6.97	7.79	9.48	4.65	1.74	0.80	68.97
1992	1.16	3.24	1.50	1.80	1.46	15.34	4.34	10.07	5.70	1.83	3.92	1.75	52.11
1993	5.94	2.05	10.31	1.48	3.47	3.70	3.51	3.90	7.11	4.75	2.31	1.05	49.58
1994	3.69	3.49	2.28	5.97	4.72	11.28	7.01	10.23	8.63	7.07	10.67	4.22	79.26
1995	3.02	3.79	2.45	3.63	2.41	6.31	5.86	15.22	6.54	9.92	1.22	0.62	60.99
Mean	2.23	2.43	3.03	2.76	4.23	7.17	6.76	7.24	8.11	5.87	2.31	1.84	53.98
Normal <sup>†</sup>	1.96	2.34	2.64	1.71	4.14	6.79	6.17	6.43	5.56	4.27	2.50	1.87	46.38

\*Estimated by the National Oceanic and Atmospheric Administration

<sup>†</sup>Estimated by the St. Johns River Water Management District

<sup>‡</sup>Calculated by the St. Johns River Water Management District

Table 14. Monthly and annual rainfall data (inches) for Fernandina Beach (NOAA 2944)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1902	0.50	4.03	5.25	1.37	2.32	3.69	5.36	4.54	20.25	10.09	4.58	7.28	69.26
1903	6.84	6.49	3.54	1.44	16.27	4.61	1.17	3.06	4.13	1.93	4.32	1.70	55.50
1904	7.50	6.33	2.10	0.84	2.50	4.54	2.13	2.40*	8.50*	8.99	5.66	1.00	52.49
1905	2.62	5.44	6.54	2.03	8.09	2.32	5.11	15.89	14.64	10.56	1.07	9.00	83.31
1906	4.54	4.61	1.37	0.96	9.12	6.61	14.59	4.45	4.95	4.03	0.00	1.42	56.65
1907	0.31	0.80	0.62	8.76	3.13	4.43	8.23	3.36	8.99	2.84	2.22	4.59	48.28
1908	2.65	2.26	0.62	8.52	2.56	2.01	16.79	1.93	15.89	1.28	1.03	0.63	56.17
1909	1.56	1.87	3.92	1.44	2.00	5.37	4.85	3.02	6.31	0.20	3.27	2.90	36.71
1910	0.91	2.95	2.29	2.96	1.79	9.24	2.17	12.99	6.87	5.26	1.13	0.82	49.38
1911	0.98	0.30	4.14	1.38	1.40	0.75	2.18	9.42	0.71	4.97	4.46	4.60	35.29
1912	3.10	3.54	3.43	3.47	3.21	5.13	8.22	6.27	10.60	8.49	1.86	3.41	60.73
1913	2.16	5.60	5.10	1.43	1.74	5.00*	3.17	4.71	3.63	1.90	0.52	2.01	36.97
1914	3.17	6.01	2.44	0.16	0.69	4.98	5.31	4.71	6.50	2.65	7.15	5.54	49.31
1915	3.45	2.15	3.54	0.54	3.99	5.93	8.48	8.52	5.56	4.23	1.10	2.46	49.95
1916	1.38	0.48	0.68	0.98	3.00	5.91	6.50*	6.62	3.10	6.51	1.99	6.29	43.44
1917	0.34	1.41	2.27	0.84	2.39	4.88	4.45	5.94	4.47	0.68	1.56	1.26	30.49
1918	3.45	0.17	3.65	7.19	0.77	4.84	1.70	3.28	6.18	3.79	3.62	3.05	41.69
1919	1.15	4.35	4.85	0.97	4.35	12.19	7.79	10.55	4.75	1.75	1.35	3.90	57.95
1920	1.85	7.00	1.72	4.20	5.77	5.03	3.60	4.92	7.74	0.40	6.05	3.50	51.78
1921	2.10	0.90	1.10	3.60	2.22	1.77	6.44	5.50	2.50	6.25	2.15	2.65	37.18
1922	2.30	1.80	1.05	0.75	6.80	6.36	7.60	3.94	2.17	8.01	0.75	2.28	43.81
1923	3.11	1.02	1.55	0.79	5.49	2.87	7.51	1.54	3.07	2.25	0.76	1.50	31.46
1924	4.62	2.72	10.08	3.23	1.31	4.51	5.40	2.17	11.47	7.30	0.00	1.79	54.60
1925	3.50	1.38	1.06	0.67	3.22	2.91	5.71	7.71	2.67	4.15	2.45	7.87	43.30
1926	5.62	1.59	3.51	3.09 <sup>†</sup>	1.58 <sup>†</sup>	6.90 <sup>†</sup>	11.56 <sup>†</sup>	4.34 <sup>†</sup>	8.18 <sup>†</sup>	2.34 <sup>†</sup>	3.74 <sup>†</sup>	1.59 <sup>†</sup>	54.04
1927	0.60	4.44	3.13	0.37	1.13	7.99	8.55	7.18	0.73	0.87	1.48	2.99	39.46
1928	0.95	3.10	4.75	10.81	4.41	6.66	5.34	4.34	10.40	4.76	0.62	1.18	57.32
1929	5.65	2.39	2.20	5.98	4.35	5.10	4.64	3.78	10.15	0.38	0.84	3.64	49.10
1930	4.00*	2.36	8.01	1.58	1.95	11.51	2.27	0.35	6.82	0.42	3.97	1.41	44.65
1931	2.79	1.35	4.01	4.12	1.45	1.52	1.29	3.01	1.27	0.10	0.70	1.18	22.79
1932	0.65	1.18 <sup>†</sup>	4.52	0.84	2.92	13.85	2.29	5.66	14.72	3.64	4.67	0.79	55.73
1933	2.79	3.64	4.10	7.27	2.67	5.77	4.46	8.76	4.97	9.01	1.05	0.75	55.24

Table 14—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1934	1.51	2.65	2.23	4.80	5.27	11.24	11.57	3.46	1.69	5.01	0.45	1.78	51.66
1935	2.04	1.30	1.56	3.59	4.90	3.97	7.46	1.69	8.65	0.90	0.25	1.90	38.21
1936	2.35	5.20	3.22	0.65	1.48	4.59	7.69	5.11	1.77	6.26	0.66	2.70	41.68
1937	2.27	3.91	3.45	4.92	0.74	9.20	6.65	5.60	12.36	4.81	4.06	1.31	59.28
1938	2.57	2.02	1.08	1.45	3.99	5.06	2.30	1.95	4.32	11.97	0.66	1.68	39.05
1939	1.29	2.99	2.68	3.94	2.31	5.52	1.40	3.20	9.76	3.53	1.64	1.90	40.16
1940	2.92	3.99	1.87	4.27	2.73	5.12	9.31	6.84	1.64	0.12	0.52	5.77	45.10
1941	2.25	3.61	2.58	2.33	0.84	6.01	8.32	5.28	10.59	5.63	2.27	5.11	54.82
1942	4.38	4.86	6.42	0.20	3.15	7.71	3.52	2.29	11.79	0.19	0.20	2.45	47.16
1943	1.49	0.23	4.96	1.78	2.43	1.69	4.67	14.04	6.80	0.55	0.17	1.98	40.79
1944	3.36	2.14	6.36	5.39	1.02	7.22	13.88	5.10	8.52	7.88	1.46	0.31	62.64
1945	4.23	0.85	0.03	2.39	2.97	6.66	14.43	8.00	11.65	4.17	0.62	5.84	61.84
1946	2.45	0.97	5.10	3.69	6.83	2.81	6.15	5.32	8.25	2.78	1.96	0.29	46.60
1947	1.25	3.05	6.13	2.32	2.45	8.46	7.41	7.50	9.61	17.13	5.80	4.74	75.85
1948	4.71	1.97	8.71	4.54	2.36	3.82	8.88	4.72	14.45	5.70	0.47	4.75	65.08
1949	1.61	3.82	0.75	3.87	1.85	7.89	1.28	13.40	6.69	2.38	3.09	1.67	48.30
1950	0.00	1.02	5.82	3.05	6.03	1.96	7.95	2.98	13.96	8.29	1.09	1.36	53.51
1951	0.85	1.22	1.84	0.69	1.19	6.67	6.95	2.59	6.44	10.08	2.54	3.75	44.81
1952	0.64	4.87	3.07	2.65	5.21	0.38	2.22	10.98	13.60	2.68	0.65	0.91	47.86
1953	2.18	3.46	2.09	6.96	1.58	4.45	14.68	13.49	10.22	3.72	5.13	7.59	75.55
1954	0.81	1.18	1.98	0.88	1.06	2.74	7.90	4.91	14.91	2.98	2.56	2.45	44.36
1955	3.52	1.60	1.18	1.81	2.62	4.63	1.69	8.63	9.83	4.23	1.20	0.56	41.50
1956	2.95	2.22	1.25	2.29	3.96	8.32	3.65	0.96	3.61	12.47	0.11	0.08	41.87
1957	0.23	2.69	5.64	1.76	6.01	7.29	9.03	6.81	4.07	3.72	1.76	1.08	50.09
1958	3.24	3.86	3.25	6.25	1.23	3.05	2.79	2.32	3.18	5.13	2.15	3.44	39.89
1959	4.79	7.09	8.03	1.91	10.50	3.27	2.69	4.04	5.94	2.49	3.46	0.83	55.04
1960	1.75	4.97	5.90	1.78	2.92	4.34	4.66	7.23	16.70	2.40	0.74	1.30	54.69
1961	3.70	3.82	1.82	7.98	3.46	4.87	3.66	9.64	0.61	0.72	0.93	0.44	41.65
1962	2.39	1.45	5.56	3.04	1.31	9.98	6.68	8.69	5.12	1.62	3.69	3.99	53.52
1963	5.16	6.02	2.15	2.12	2.12	7.95	5.86	6.72	3.85	2.00	3.17	4.59	51.71
1964	7.67	7.73	1.45	2.73	4.05	4.73	10.93	7.38	6.73	5.87	4.34	3.90	67.51
1965	0.90	3.94	4.06	0.89	4.63	3.89	7.49	3.71	8.72	2.65	1.34	3.27	45.49
1966	5.50	6.50	1.56	1.65	7.22	4.07	7.97	3.43	7.01	2.56	0.37	1.38*	49.22

Table 14—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1967	0.89	4.65	1.01	0.20	1.46	8.51	6.19	4.96	5.12	3.19	0.25	3.40	39.83
1968	1.05	1.55*	0.69	1.35	4.06	8.43	8.20	13.91	3.15	4.63	2.50*	2.32*	51.84
1969	0.79*	2.91*	5.27	1.71	2.66	3.07	5.69	13.97	9.17	8.47	23.80	4.94	82.45
1970	4.72	6.33	10.04	2.28	5.05	3.19	3.96	6.72	2.32	5.09	0.00	1.39	51.09
1971	3.11	2.70	2.65	2.59	2.22	2.68	6.12	5.39	4.82	4.19	0.61*	6.37	43.45
1972	4.35	4.55	5.70	0.88	4.32	9.30	6.37	5.39	2.34	4.24	4.45*	1.69	53.58
1973	4.44	3.39 <sup>†</sup>	8.61 <sup>†</sup>	4.06 <sup>†</sup>	6.28 <sup>†</sup>	5.14 <sup>†</sup>	4.19 <sup>†</sup>	4.78 <sup>†</sup>	5.19 <sup>†</sup>	3.38 <sup>†</sup>	0.20 <sup>†</sup>	5.17 <sup>†</sup>	54.83
1974	0.81	1.97	2.78	1.69	3.05	6.20	6.88	9.72	10.61	0.49	0.74	2.45	47.39
1975	3.45	3.51	3.55	5.66	2.98	5.59	8.45	4.12	11.84	2.40	2.05	1.97	55.57
1976	2.54	1.82	3.64	1.47	8.44	4.85	3.82	6.23	15.07	3.67	5.00	4.61	61.16
1977	3.24	2.87	1.69	1.63	2.54	5.50	6.89	7.32	7.13	0.90	3.74	2.81	46.26
1978	4.19	4.88	2.67	1.96	6.19	5.31	5.50	3.29	3.82	0.73	0.99	1.81	41.34
1979	6.01	3.83	1.39	3.57	7.72	7.00	6.08	2.25	23.82	1.16	3.84	2.18	68.85
1980	2.83	1.92	6.76	4.76	1.34	2.71	1.99	3.38	2.65	5.35	2.44	0.41	36.54
1981	0.91	3.44	4.72	1.20	0.81	3.34	7.09	7.21	2.84	1.14	4.30	3.25	40.25
1982	2.84	1.72	3.99	4.44	4.78	5.54	13.35	2.78	4.75	3.69	1.32	2.36	51.56
1983	7.53	4.48	8.30	5.55	1.85	7.68	6.35	2.98	4.20	4.59	4.09	4.77	62.37
1984	2.39	3.70	9.21	3.12	1.09	6.10	6.60	4.09	8.68	0.41	3.60	0.12	49.11
1985	1.25	1.18	1.36	3.62	4.08	7.33	2.09	7.05 <sup>†</sup>	11.28	8.51	2.51	4.83	55.09
1986	4.54	5.02	4.79	0.83	1.06	2.97	5.64	6.16	3.79	4.24	3.89	5.53	48.46
1987	5.42	5.40	6.34	0.23	0.10	2.43	6.99	3.66	5.63	0.67	5.38	0.04	42.29
1988	5.77	7.29	2.39	3.82	2.25	3.78	4.20	4.49	10.96	1.77	3.74	1.38	51.84
1989	1.19	1.60	2.59	2.37	1.30	3.84	5.84	2.56	11.24	3.18	0.44	5.12	41.27
1990	3.07	2.61	0.89	1.09	1.91	1.24	4.21	5.62	3.36 <sup>†</sup>	5.87	1.65	1.34	32.86
1991	9.38	1.19 <sup>†</sup>	7.44	5.82	5.74	10.62	9.30	2.57	2.30	4.44	0.79	0.51	60.10
1992	6.28 <sup>†</sup>	2.10	4.39	3.51	6.13	9.85	3.16	7.57	7.15	11.52	1.92	0.53	64.11
1993	5.74	3.50	5.94	1.04	1.80	2.51	5.22 <sup>†</sup>	4.54	5.94	11.24	2.90	0.72	51.09
1994	7.95	1.22	2.73	1.40	2.16	5.16	3.43	2.17	4.49	13.19	4.40	5.11	53.41
1995	3.08	1.84	3.48	2.02	3.03	10.77	4.78	20.10	16.33	3.65	2.52	1.61	73.21
Mean	3.02	3.13	3.68	2.82	3.42	5.48	6.12	5.83	7.40	4.35	2.44	2.75	50.44
Normal	3.42	3.78	3.93	2.76	3.32	5.28	6.19	5.97	6.85	3.24	3.19	2.91	50.84

\*Estimated by the National Oceanic and Atmospheric Administration

<sup>†</sup>Estimated by the St. Johns River Water Management District

Table 15. Monthly and annual rainfall data (inches) for Folkston 3SW, Georgia (NOAA 3460), and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1909	0.74	4.03	3.12	1.11	5.61	7.63	10.40	5.78	2.17	0.40	1.42	0.14	42.55
1910	0.12	2.00	2.20	0.95	2.55	11.02	5.65	13.57	1.16	7.81	2.70	0.75	50.48
1911	0.87	0.30	4.82	1.78	3.70	4.53	5.09	17.39	2.85	6.98	3.15	5.00	56.46
1912	3.86	3.11	4.76	3.12	4.25	5.44	7.90	5.28	11.86	4.10	1.00	2.42	57.10
1913	2.25	4.50	4.01	0.43	1.26	6.88	6.77	6.25	2.90	1.30	0.68	3.71	40.94
1914	4.64	8.13	2.52	0.55	0.20	3.53	6.88	7.71	6.00	3.73	3.23	4.05	51.17
1915	4.50*	2.90*	3.30*	1.14	9.29	3.17	5.73	8.95	5.47	6.54	1.17	3.24	55.40
1916	1.45	0.85	0.77	1.41	3.73	4.83	7.82	4.38	2.08	2.99	1.42	8.06	39.79
1917	1.09	2.18	3.36	1.94	4.47	6.29	7.64	9.76	2.90	0.10	0.36	1.32	41.41
1918	2.83	0.63	2.12	6.04	1.93	4.51	4.44	5.93	6.88	3.98	4.12	4.13	47.54
1919	2.52	4.24	4.47	1.57	8.16	9.16	13.58	9.68	4.71	2.27	1.05	2.82	64.23
1920	1.34	7.69	1.96	8.73	4.63	4.98	8.18	8.06	10.23	0.26	3.89	4.88	64.83
1921	2.59	1.52	0.69	1.65	4.45	6.09	9.87	3.47	1.72	3.75	2.38	2.49	40.67
1922	3.39	3.37	3.35	0.53	11.28	5.39	5.15	13.89	2.20*	6.31	1.72	1.90*	58.48
1923	0.65*	1.15*	5.20*	2.57	8.15	3.75	10.13	8.02	4.69	1.18	0.34	1.47	47.30
1924	1.68	1.87	9.72	4.11	1.24	6.00	11.57	2.51	7.52	5.58	1.75	2.33	55.88
1925	4.37	5.00	0.63	1.22	1.45	6.43	6.98	12.08	1.84	5.15	1.28	9.65	56.08
1926	4.29	2.68	4.15	2.29	1.50	4.48	12.30	5.49	6.81	2.45	4.11	1.60	52.15
1927	0.72	5.42	3.48	0.35	0.38	9.88	12.69	6.42	1.95	1.51	0.00	0.87	43.67
1928	0.42	3.91	5.90*	13.75	2.75	7.67	17.44	6.15	15.00*	1.94	0.20*	1.50*	76.63
1929	5.12	3.50	4.52	4.22	5.29	6.04	13.25	6.51	8.22	3.63	0.85	3.50*	64.65
1930	5.29	1.65	8.95	4.70	1.17	12.54	5.38	4.23	4.86	0.79	3.70	2.77	56.03
1931	2.51	2.10	4.50	2.06	4.46	3.20	4.85	5.97	0.57	0.18	0.94	0.49	31.83
1932	1.37	1.38	5.07	0.80	2.82	9.72	10.21	8.45	9.81	3.52	3.85	0.50	57.50
1933	3.00	4.20	4.05	3.98	2.20	3.10	9.45	3.68	3.90	3.87	0.78 <sup>†</sup>	0.76 <sup>†</sup>	42.97
1934	1.35	2.42	2.05	1.95	7.02	8.18	5.25	4.67	1.45	3.40	0.43 <sup>†</sup>	1.29 <sup>†</sup>	39.46
1935	2.50	2.57	1.80	2.87	1.85	2.80	5.60	6.20	5.23	0.45	0.39	2.10	34.36
1936	3.09 <sup>†</sup>	5.54 <sup>†</sup>	2.10	1.50 <sup>†</sup>	2.20 <sup>†</sup>	7.26 <sup>†</sup>	6.14 <sup>†</sup>	5.23 <sup>†</sup>	1.97 <sup>†</sup>	8.21	0.65	3.01	46.90
1937	3.52 <sup>†</sup>	4.74 <sup>†</sup>	2.89 <sup>†</sup>	4.90 <sup>†</sup>	1.12 <sup>†</sup>	6.41 <sup>†</sup>	8.84 <sup>†</sup>	7.25 <sup>†</sup>	11.23	5.24	3.51 <sup>†</sup>	1.03 <sup>†</sup>	60.68
1938	3.89 <sup>†</sup>	1.97 <sup>†</sup>	1.95	2.65	4.00	6.90	8.52	4.43	4.35	9.75	0.65	1.31 <sup>†</sup>	50.37
1939	1.64 <sup>†</sup>	2.62 <sup>†</sup>	1.78 <sup>†</sup>	4.22 <sup>†</sup>	2.74 <sup>†</sup>	5.96 <sup>†</sup>	6.07 <sup>†</sup>	5.59 <sup>†</sup>	6.51 <sup>†</sup>	0.72	1.15	2.16 <sup>†</sup>	41.16
1940	2.87 <sup>†</sup>	4.03 <sup>†</sup>	1.58	3.55	2.34 <sup>†</sup>	7.51 <sup>†</sup>	9.27 <sup>†</sup>	10.34	3.37	0.40	1.14	6.18	52.58

Table 15—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1941	1.61	2.63	2.26 <sup>†</sup>	1.63 <sup>†</sup>	1.05	9.56	6.76 <sup>†</sup>	4.12 <sup>†</sup>	7.88 <sup>†</sup>	5.64	1.59	5.70	50.43
1942	4.77	6.90	4.03	0.35	1.57	11.62	5.47	7.32	8.07	0.03	0.37	2.62	53.12
1943	1.79 <sup>†</sup>	0.05	4.49	1.51	1.69	3.68	8.77	7.52	5.79 <sup>†</sup>	0.35 <sup>†</sup>	1.27	2.25	39.16
1944	4.09	2.28	6.15	5.32	2.21 <sup>†</sup>	5.63 <sup>†</sup>	5.85	12.82	6.39	9.84	1.65 <sup>†</sup>	0.36 <sup>†</sup>	62.59
1945	5.02 <sup>†</sup>	0.86	0.04	4.34	2.32 <sup>†</sup>	6.65 <sup>†</sup>	17.86	8.54	8.32	3.02	0.58 <sup>†</sup>	7.50 <sup>†</sup>	65.05
1946	2.83	1.75	5.83	4.22	6.08	5.86	11.39	4.01	9.01	3.77	1.89 <sup>†</sup>	0.18	56.82
1947	1.98	2.84	6.91	4.15	3.92	7.41	5.90	9.43	14.77	14.32	5.40	5.94	82.97
1948	4.12	1.94	10.45	5.86	2.59	4.78	6.41	5.62	7.27	5.61	2.15	4.39	61.19
1949	1.59	2.90	0.92	3.98	4.24	6.74	7.13	10.89	7.15	2.80	1.21	2.10	51.65
1950	0.23	1.42 <sup>†</sup>	7.31 <sup>†</sup>	1.79 <sup>†</sup>	2.30 <sup>†</sup>	4.19 <sup>†</sup>	8.32 <sup>†</sup>	3.52 <sup>†</sup>	9.53	11.07	0.48	2.07	52.23
1951	0.99	1.36	4.71	1.43	1.53	5.75	6.58 <sup>†</sup>	4.21 <sup>†</sup>	4.65 <sup>†</sup>	5.42	2.73	4.87	44.23
1952	1.34	4.51	2.15	2.06	5.16	2.92	8.42	6.76	2.90	1.33	1.30	1.58	40.43
1953	2.71 <sup>†</sup>	2.60	1.64	7.13	0.88	3.78	8.62	11.47	11.21	2.06	1.70	6.14	59.94
1954	0.49	0.98	1.16	1.75	2.00	3.24	2.35	2.92	5.19	1.45	1.29	2.26	25.08
1955	4.56	1.75	1.19	2.57	3.90	6.81	9.95	7.35	4.77	2.55	1.03	0.25	46.68
1956	2.60	2.70	1.43	3.72	2.89	3.40	3.07	3.35	3.88	5.43	0.02	0.05	32.54
1957	0.37	1.66	6.02	4.70	6.62	7.85	7.29	7.49	5.28	2.02	4.13	1.21	54.64
1958	2.59	3.58	3.91	6.24	3.89	6.93	6.23	4.74	1.28	1.99	1.44	1.82	44.64
1959	5.66	6.01	10.03	1.38	9.76	4.32	9.84	2.99	2.77	4.75	2.95	0.73	61.19
1960	1.55	5.27	4.37	1.64	3.47	5.42	8.49	6.58 <sup>†</sup>	13.49	2.33	0.31	2.43	55.35
1961	3.52	2.89	2.20	9.14	6.02	3.90	4.45	11.23	0.75	0.06	1.57	1.38	47.11
1962	1.65	2.31	8.04	2.92	2.50	8.93	8.93	3.80	5.05	1.51	3.67	1.44	50.75
1963	3.54	5.99	1.61	1.16	1.30	7.12	4.89	4.23	4.24	0.51	2.53	3.16	40.28
1964	7.64	6.25	1.11	4.69	3.63	4.12	14.33	11.53	8.19	3.32	2.56	4.68	72.05
1965	1.09	4.40	8.29	2.36	0.99	8.78	7.25	8.29	5.52	0.66	1.20	3.72	52.55
1966	6.38	4.93	2.60	2.04	13.55	5.40	10.86	6.32	6.64	4.26	0.55	2.60	66.13
1967	4.53	4.51	0.60	0.50	4.50	7.23	7.72	11.16	2.34	0.56	1.33	4.24	49.22
1968	1.23	2.21	0.90	1.10	7.40	7.20	4.30	7.30	3.89 <sup>†</sup>	3.40	2.70	2.90	44.53
1969	0.80	3.00	5.10	0.50	3.30	3.20	4.40	8.60	6.20	10.00	5.47 <sup>†</sup>	5.20	55.77
1970	3.20	4.40	7.10	2.30	6.40	3.47 <sup>†</sup>	8.00	10.36 <sup>†</sup>	3.44 <sup>†</sup>	3.70 <sup>†</sup>	0.23 <sup>†</sup>	2.20	54.80
1971	2.40	4.20	3.00	3.90	2.10	7.50	6.09 <sup>†</sup>	11.20	2.90	2.70	1.10	5.90	52.99
1972	6.60	4.50	3.50	0.60	6.60	7.00	2.40	7.40	1.40	1.60	4.30	2.10	48.00

Table 15—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1973	4.10	3.70	8.70	10.80	7.40	5.90 <sup>†</sup>	5.12 <sup>†</sup>	5.90	5.85 <sup>†</sup>	2.40	0.50	4.70	65.07
1974	0.70	2.40	1.80	1.80	3.50	7.40	6.50	10.90	10.20	0.10	0.90	3.20	49.40
1975	4.90	3.90	4.40	8.90	4.90	3.70	10.80	2.70	3.20	2.60	0.60	1.60	52.20
1976	1.60	1.10	4.70	1.70	6.80	9.10	4.40	9.14 <sup>†</sup>	3.70	2.60	7.40	5.80	58.04
1977	3.70	2.30	2.10	0.90	2.50	5.40	2.30	7.30	6.50	1.00	3.90	4.70	42.60
1978	2.88	2.78	4.58	1.93	3.47	5.39	14.88	4.67	2.93	1.16	0.16	2.18	47.01
1979	4.48	3.53	0.50	4.67	9.96	9.13	6.15	6.20	14.36	0.43	1.96	1.80	63.17
1980	3.15	3.10	5.78	4.75	3.87	3.68	3.82	5.66	4.23	5.96	3.09	1.16	48.25
1981	1.11	4.07	4.48	0.57	1.94	3.14	8.61	9.63	0.82	0.76	3.82	3.37	42.32
1982	3.89	2.99	4.46	5.50	2.17	5.06	5.80	6.00	6.89	3.22	2.82	4.32	53.12
1983	5.18	6.80	6.89	8.34	1.90	7.32	6.15	4.07	4.30	2.10	3.80	6.78	63.63
1984	2.72	3.75	9.32	3.54	3.26	6.59	7.30	5.00	4.19	2.47	3.73	0.17	52.04
1985	2.16	2.02	2.44	2.56	3.27	5.78	9.17	7.74	6.72	5.44	2.27	3.97	53.54
1986	4.75	6.29	5.04	0.21	2.72	4.06 <sup>†</sup>	3.00	9.60	6.27	1.87	5.40	3.96	53.17
1987	8.53	7.45	4.80	1.19	2.49	5.81	3.00	6.46	4.67	0.03	1.88	0.55	46.86
1988	3.82	9.42	2.19	1.77	3.24	2.52	3.79	5.79	6.27	1.87	3.74	1.11	45.53
1989	0.89	2.23	4.53	2.25	1.62	6.81	5.15	4.68	7.10	1.02	0.91	5.05	42.24
1990	1.98	4.58	2.72	0.53	2.19	3.94	6.29	3.41	2.91	6.54	0.78	1.28	37.15
1991	8.76	1.08	8.57	4.19	7.25	10.93	10.45	3.13	1.84	3.24	0.24	0.84	60.52
1992	5.46	1.38	3.55	2.89	0.82	8.03	3.73	13.49	2.42	7.32	2.45	0.76	52.30
1993	5.99	2.07	4.87	0.60 <sup>†</sup>	1.21	4.78	6.96 <sup>†</sup>	1.26	6.23	6.13	5.14	1.80	47.04
1994	9.14	1.52	5.76	2.20	2.28	10.77	15.70	4.03	4.31	8.27	1.52	2.95	68.45
1995	2.75	1.73	2.96	1.70	2.03	7.28	2.49	10.48	3.63	2.25	3.26	1.55	42.11
Mean	3.06	3.29	3.98	3.02	3.74	6.14	7.57	7.05	5.43	3.39	2.01	2.82	51.50
Normal	3.51	3.99	3.98	3.15	4.27	5.89	6.79	7.04	4.75	2.32	2.53	3.21	51.43

\*Estimated by the National Oceanic and Atmospheric Administration

†Estimated by the St. Johns River Water Management District

Table 16. Monthly and annual rainfall data (inches) for Fort Drum 5NW (NOAA 3137)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1943	0.31	0.37	5.50	1.85	6.58	4.93	8.90	5.74	4.43	7.47	1.56	0.42	48.06
1944	0.64	0.17	2.27	6.10	2.11	4.12	6.29	6.05	1.80	10.30	1.21	0.44	41.50
1945	1.11	0.00	0.45	4.09	1.35	3.86*	8.93	6.60	13.52	2.08	3.12	2.70	47.81
1946	1.44	2.02	2.22	0.22	6.77	11.20	5.87*	3.02	4.98	2.04	1.60	2.15	43.53
1947	2.68	4.14	6.02	2.51	4.45	7.50	8.04	6.83	12.02	3.69	0.76	0.76	59.40
1948	4.34	0.71	2.82	3.60	3.34	3.36	4.15	8.24	13.97	4.33	0.63	0.56	50.05
1949	0.62*	0.47	0.47	4.02	2.23	8.39	6.91	15.92	10.58*	3.43*	0.44	1.47	54.95
1950	0.30	0.61	1.57	2.04	3.66	3.69	3.87	9.45	3.85	7.68	1.14	0.45	38.31
1951	0.00	2.94	0.74	11.99	3.87	6.64	6.48	2.78	4.47	8.84*	3.80*	0.60*	53.15
1952	1.65	4.82	4.04	2.04	4.16	2.30	8.88	8.63	4.77	10.30	0.86	0.83	53.28
1953	2.05*	2.16*	6.06*	3.73*	1.59*	6.63*	6.15*	10.80*	9.37*	10.10*	4.06*	1.70*	64.40
1954	1.15*	1.67*	2.02*	4.76*	6.92*	10.87*	6.46*	5.19*	7.49*	4.99*	4.03*	1.08*	56.63
1955	2.14*	1.20*	2.51*	2.31*	3.12*	7.80*	4.14*	4.96*	7.26*	4.76*	0.32*	3.23*	43.75
1956	0.49*	1.28*	0.47*	0.00	3.44	7.15	5.92	6.77	6.23	11.28	0.61	0.16	43.80
1957	0.88	2.35	5.47	6.60	4.82	4.08	9.51	8.78	9.84	3.51	1.25	3.36	60.45
1958	6.52	1.98	4.60	2.67	3.37	8.39	5.34	5.85	1.48	2.93	0.47	2.36	45.96
1959	2.68	1.62	7.41	4.90	5.92	9.42	5.37	6.11	5.51	12.06	1.55	1.34	63.89
1960	0.40	5.05	6.20	2.68	2.26	6.28	8.41	3.66	13.85	3.93	0.46*	0.78	53.96
1961	2.27	0.95	2.13	2.09	4.12	4.17	3.51	9.72	0.68	4.14	1.44	0.16	35.38
1962	0.53	1.52	2.83	1.55	4.38	13.92	5.55	14.04	7.83	0.34	3.43	0.36	56.28
1963	1.90	5.36	1.28	1.38	5.35	6.65	2.68	2.99	17.57	2.27	4.28	3.72	55.43
1964	1.65	3.99	1.54	3.58	4.15	2.09	5.09	9.42	8.82	2.64	0.32	3.01	46.30
1965	0.38	3.55	4.71	0.64	0.05	4.55	8.13	5.72	5.94	7.77	0.69	1.61	43.74
1966	4.34	4.10	0.85	2.01	7.37	8.24	4.59	6.95	5.71	3.29	0.82	0.39	48.66
1967	0.31	3.88	1.10	0.00	0.47	8.98	12.18	5.13	6.31	1.30	0.77	2.20	42.63
1968	0.93	1.82	0.63	0.25	3.63	14.21	12.68	2.28	2.36	7.46	2.27	0.46	48.98
1969	2.63	1.46	7.11	3.84	4.89	2.42	3.88	10.72	4.00	11.09	2.89	2.08	57.01
1970	4.74	3.52	4.93	0.07	2.21	3.62	4.82	3.51	4.57	2.96	0.11	0.86	35.92
1971	0.11	3.38	1.62	0.53	5.28	12.60	10.44	5.14	6.90	4.27	0.41	1.40	52.08
1972	1.09	4.59	3.17	1.60	6.95	8.66	4.41	9.02	2.09	1.73	3.10	1.68	48.09
1973	4.97	2.52	2.83	2.24	6.41	10.40	13.83	6.44	7.81	2.89	0.36	1.70	62.40
1974	1.02	1.83	0.08	2.50	3.63	10.63	10.54	10.90	8.09	2.46	0.78	1.48	53.94

Table 16—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1975	0.18	1.89	2.22	1.24	10.59	4.71	15.95	4.22	6.39	5.43	1.31	1.00	55.13
1976	0.35	0.62	1.08	3.03	14.52	7.05	7.39	4.44	10.16	0.65	1.48	3.49	54.26
1977	1.10	1.23	0.53	0.55	3.14	6.41	6.24	8.62	7.13	0.84	5.00	4.29	45.08
1978	1.19	2.80	3.34	0.14	6.36	12.09	9.98	5.34	7.96	1.83	2.83	3.34	57.20
1979	6.80	0.77	0.98	2.91	14.33	1.74	5.69	3.80	20.75	0.77	0.89	1.80	61.23
1980	2.52	2.92	3.89	3.36	2.76	6.13	4.38	3.18	2.92	0.79	2.66	2.02	37.53
1981	0.33	3.35	1.85	0.20	1.54	4.29	4.08	8.82	3.54	2.43	1.52	0.79	32.74
1982	1.12	2.92	6.86	5.47	5.55	8.42	8.80	9.20	5.76	2.44	2.93	1.79	61.26
1983	4.02	7.60	5.20	1.15	1.48	10.85	7.20	10.68	4.65	4.46	2.38	4.62	64.29
1984	0.45	4.24	2.41	1.78	5.23	4.53	9.35	9.08	5.63	0.57	3.81	1.52	48.60
1985	0.53	0.40	2.99	2.49	1.75	5.11	5.67*	7.38	13.01	1.13	1.17	1.18	42.81
1986	2.89	0.27	2.91	0.00	1.82	12.48	7.93	5.27	2.99	8.43	0.98	2.51	48.48
1987	3.83	0.68	10.76	0.95*	3.61	6.82	5.20	1.20	5.97	3.45	6.32	0.00*	48.79
1988	2.02	2.70	4.02	1.10	2.89*	8.05	7.33	5.04*	2.00	0.65	2.75	0.60	39.15
1989	2.10	1.05	5.24	2.67	1.07	6.64	2.93	9.30	7.89	8.24	1.10	2.67	50.90
1990	0.00	4.21	1.10	1.95	4.20	10.65	9.22	6.97	4.77	5.07	0.00	0.00	48.14
1991	4.00	2.23	5.35	6.15*	7.25*	13.38	9.94*	5.90*	5.95	2.62	0.00	0.00	62.77
1992	1.70	2.55	0.86*	2.91	0.33	17.67	6.10	11.79	6.16*	4.30	4.85	1.17	60.39
1993	6.46*	2.53*	9.19*	3.05*	4.30	3.45	3.06*	5.42*	3.30*	6.10	2.38*	2.50	51.74
1994	4.35	4.61	0.82	6.26	0.94	11.21*	4.80*	8.18*	6.85*	2.30	6.43	3.44	60.19
1995	2.67*	4.24	4.85	3.10	2.85	4.77	9.70	13.50	7.83	9.11	1.20	0.43*	64.25
Mean	1.98	2.45	3.25	2.62	4.25	7.44	7.04	7.07	6.90	4.53	1.92	1.60	51.05
Normal	1.88	2.67	3.01	1.69	4.59	7.57	7.40	6.81	6.67	3.39	1.96	1.76	49.40

\*Estimated by the St. Johns River Water Management District

Table 17. Monthly and annual rainfall data (inches) for Fort Pierce (NOAA 3207)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1901	4.08*	1.79	3.81	1.33	6.92	11.64	3.04	9.43	6.84	2.18	0.66	3.91	55.63
1902	2.99	3.72	2.95	2.00	0.62	5.92	6.74	5.11	9.47	11.37	2.42	2.26	55.57
1903	4.78	10.19	7.53	0.00	1.77	4.93	4.60	5.82	12.93	0.00	8.36	0.60	61.51
1904	2.74	1.81	3.27	1.92	3.24	7.39	3.27	2.98	6.42	9.75	5.40	0.08	48.27
1905	0.60	0.00	2.43	4.95	3.25	2.62	5.51	3.71	5.61	5.72	1.46	3.41	39.27
1906	3.07	2.85	2.55	2.07	8.26	12.05	6.04	6.70	2.61	7.34	4.27	0.21	58.02
1907	0.40	0.22	0.68	1.19	4.77	7.98*	4.47	2.89	6.54*	3.74*	2.87	5.54	41.29
1908	1.10	1.28	0.33	2.92	2.44	5.93	9.10	7.51	15.44	10.05	6.45	0.45	63.00
1909	4.63	0.17	2.60	3.60	5.93	5.77	9.49	6.25	7.39	2.25	2.93	2.20	53.21
1910	0.57	1.18	1.28	0.28	4.15	4.60	6.28	12.60	3.02	12.79	1.08	0.20	48.03
1911	0.68*	0.08*	1.96*	2.75	7.05	3.55	2.75	3.40	1.80	8.00	2.00	5.40	39.42
1912	2.80	1.40	1.80	3.40	6.30	10.20	0.75	5.42	3.95	6.10	1.60	1.90	45.62
1913	2.50	3.40	4.90	3.00	3.58	2.62	1.09	4.69	6.22	2.47	0.36	1.50	36.33
1914	2.86	2.95	0.62	4.53	3.29	3.05	7.17	4.28	11.13	5.93	4.18	3.44	53.43
1915	9.36	2.24	2.74	1.36	2.25	5.41	8.81	7.91	7.44	10.88	3.35	1.89	63.64
1916	1.78	2.05	0.60	1.84	4.04	5.75	3.53	2.98	8.06	10.34	2.94	1.19	45.10
1917	0.90	3.23	0.19	0.44	1.18	4.66	4.79	3.18	6.65	3.37	0.49	2.65	31.73
1918	3.51	0.69	4.38	6.74	1.35	6.30	8.21	2.74	14.22	6.02	0.89	1.31	56.36
1919	2.16	4.30	5.64	2.15	2.94	4.18	9.43	5.33	2.82	0.60	7.32	2.14	49.01
1920	7.38	1.97	2.13	4.22	4.50	2.83	5.91	5.32	9.67	4.09	3.50	0.78	52.30
1921	0.43	1.99	1.56	1.36	6.26	1.96	6.90	1.63	0.75	11.31	0.98	1.02	36.15
1922	2.19	3.19	0.60	0.65	2.54	2.94	4.34	5.88	8.44	10.46	2.10	0.67	44.00
1923	1.28	0.30	0.79	4.84	7.72	8.40	5.39	1.09	8.50	2.93	0.46	1.12	42.82
1924	5.16	1.47	3.63	2.22	4.42	0.69	7.38	1.41	7.19	19.31	0.38	1.28	54.54
1925	4.99	2.15	3.31	1.75	7.16	5.21	6.44	5.49	1.91	1.79	10.65	6.77	57.62
1926	7.48	1.84	2.40	4.75	0.72	9.52	12.74	7.74	11.07	1.88	0.71	1.03	61.88
1927	0.65	0.86	1.56	1.21	0.92	3.00	4.93	5.13	11.81	10.22	1.95	0.56	42.80
1928	1.04	1.27	3.56	0.25	3.88	3.98	2.84	14.22	13.28*	3.50	1.70	0.35	49.87
1929	1.89	0.59	2.32	1.46	11.09	6.25	5.45	3.04	6.97	8.76	1.60	2.51	51.93
1930	1.78	5.28	5.43	7.72	7.41	11.88	2.78	3.84	7.34	4.78	2.90	3.49	64.63
1931	3.27	0.79	3.76	11.16	1.80	1.17	6.39	4.12	6.89	6.37	1.48	1.37	48.57
1932	1.45	1.44	3.04	1.74	4.16	12.90	1.48	6.41	5.44	4.05	6.86	0.94	49.91
1933	1.98	1.18	4.23	9.86	1.65	5.45	2.98†	8.87	6.36	12.97	3.62	0.75	59.90

Table 17—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1934	1.49	5.54	2.12	5.44	5.72	4.97	2.89	4.00	3.68	3.09	1.06	1.32	41.32
1935	0.22	1.61	0.27	5.31	3.44	9.15	4.00	3.52	6.53	10.63	0.77	0.99	46.44
1936	1.83	5.86	3.44	2.74	5.87	12.00	3.81	2.60	10.33	16.41	4.54	4.42	73.85
1937	1.60	4.55	9.08	5.09	9.90	2.80*	3.32	4.75	7.75	12.46	6.94	0.93	69.17
1938	0.46	1.11	0.49	0.39	3.25	5.72	3.95	2.65	8.42	6.46	4.07	1.25	38.22
1939	0.48	0.46	1.11	5.16	4.61	4.59	6.21	3.30	5.12	10.42	1.55	1.12	44.13
1940	2.98	2.53	4.92	0.96	3.76	6.34	5.16	5.55	12.40	1.95	0.23	3.51	50.29
1941	5.92	5.64	3.03	7.51	3.02	5.73	8.23	3.74	14.19	5.80	6.30	4.32	73.43
1942	2.16	4.24	6.17	1.17	7.94	7.65	1.94	2.43	5.95	1.84	0.87	5.10	47.46
1943	0.29	1.28	5.57	1.11	4.96	5.10	6.65	9.29	6.30	5.84	2.65	0.59	49.63
1944	1.10	0.27	1.73	6.74	2.15	7.46	5.82	4.49	4.90	11.56	1.55	0.57	48.34
1945	1.16	0.37	1.51	1.69	0.98	4.23	4.32	5.38	17.05	6.74	4.28	4.17	51.88
1946	1.20	0.77	2.32	0.42	6.75	3.71	5.23	5.53	6.23	4.75	3.13	3.55	43.59
1947	1.42	3.48	6.75	4.62	5.23	5.58	8.79	6.97	15.22	12.35	6.03	1.32	77.76
1948	5.11	0.58	2.27	5.10	4.27	3.74	5.56	9.70	14.31	4.78	1.43	1.11	57.96
1949	1.01	1.88	0.81	2.97	3.53	6.90	4.67	12.16	8.97	5.80	0.37	5.57	54.64
1950	0.68	2.05†	4.04	3.28	3.83	3.68	4.21	12.12	8.59	11.01	2.48	0.72	56.69
1951	0.31	3.05†	0.76	10.25	3.84	4.02	3.11	5.21	7.03	10.73	2.94	0.84	52.09
1952	2.45	7.08	2.31	2.11	1.57	0.50	6.96	7.58	5.48	13.50	0.55	1.32	51.41
1953	1.98	1.40	9.83	3.36	1.41	5.81	4.27	6.58	7.16	10.14	4.40	1.32	57.66
1954	2.32	1.92	2.13	10.82	4.91	12.48	5.92	5.81	9.50	7.46	6.08	0.60	69.95
1955	1.64	1.32	2.41	3.26	4.24	7.43	3.35	7.35	4.83	7.67	0.09	4.98	48.57
1956	0.41	2.76	0.53	2.76	2.03	1.58	5.73	4.03	7.82	10.51	0.55	0.90	39.61
1957	0.99	3.87	5.03	5.31	5.22	5.72	10.67	6.77	6.93	7.69	1.96	2.56	62.72
1958	8.39	0.88	3.49	2.00	6.88	5.70	1.79	5.70	3.15	8.94	0.81	4.07	51.80
1959	2.52	0.96	7.76	1.41	4.54	13.51	4.97	5.86	10.55	11.41	3.78	2.92	70.19
1960	0.19	6.14	3.93	5.85	4.30	6.52	6.05	7.78	16.73	4.85	0.84	1.10	64.28
1961	3.24	1.39	3.40	1.14	7.18	5.47	1.25	5.19	3.24	5.09	1.22	0.49	38.30
1962	0.64	0.71	2.82	3.19	2.20	5.11	12.65	8.46	5.19	3.63	1.68	0.28	46.56
1963	0.80	4.82	1.67	0.35	2.71	5.43	5.10	2.66	19.90	7.49	3.05	8.21	62.19
1964	2.16	6.13	1.36	5.44	3.24	2.44	7.16	9.80	6.19	9.96	0.47	1.64	55.99
1965	0.45	5.61	3.40	2.07	0.66	5.52	5.90	1.37	3.28	7.10	1.42	1.52	38.30
1966	3.73	7.60	2.29	3.01	6.57	11.26	4.96	2.72	6.76	4.52	2.28	1.31	57.01

Table 17—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1967	1.29	2.69	1.66	0.34	0.37	8.57	5.20	5.03	5.32	6.92	0.27	1.81	39.47
1968	0.48	2.08	0.87	0.87	3.80	15.84	6.61	6.91	7.87	7.06	1.97	0.13	54.49
1969	2.29	1.05	7.78	1.18	8.27	3.45	4.99	8.94	9.81	11.41	5.67	3.10	67.94
1970	3.92	2.60	7.26	0.45	7.81	3.20	3.81	4.92	12.32	9.67	1.41	1.13	58.50
1971	0.46	3.57	1.55	1.67	2.18	6.82	9.43	3.78	4.87	6.19	1.78	4.29	46.59
1972	2.37	4.55	2.69	4.31	5.21	10.11	5.33	4.60	2.04	5.37	4.03	1.77	52.38
1973	3.37	2.61	2.18	2.06	5.49	7.95	5.16	6.55	9.11	6.47	1.49	1.38	53.82
1974	2.66	0.86	0.48	2.07	4.93	8.08	12.62	4.48	6.21	3.62	2.10	1.82	49.93
1975	0.19	2.21	1.91	1.44	7.82	5.16	5.70	3.19	8.43	2.62	3.38	1.35	43.40
1976	0.40	1.52	0.72	4.51	7.74	7.70	2.68	4.44	5.45	0.66	2.87	3.47	42.16
1977	2.03	1.76	0.70	1.03	5.54	3.63	2.69	4.89	10.22	4.47	2.48	5.12	44.56
1978	3.21	2.93	2.95	1.96	5.48	5.67	9.37	5.33	4.94	8.00	2.28	7.25	59.37
1979	5.39	0.93	1.13	1.90	5.56	5.22	7.92	3.97	14.22	1.44	2.10	1.66	51.44
1980	3.12	2.79	2.15	2.90	2.54	4.65	6.59	1.31	6.30	6.94	4.78	1.97	46.04
1981	0.57	2.16	1.04	0.35	4.84	0.78	5.72	12.25	5.84	4.05	2.21	0.38	40.19
1982	1.39	3.63	7.48	4.10	12.97	8.31	5.64	5.24	4.86	2.76	8.70	1.79	66.87
1983	4.35	8.21	5.51	1.70	1.66	3.96	1.53	10.74	8.18	10.82	0.91	3.94	61.51
1984	0.94	2.77	4.05	0.76	7.85	4.15	3.80	7.41	6.93	1.34	9.33	0.86	50.19
1985	0.68	0.24	3.31	3.68	4.30	5.05	6.45	6.21	17.50	4.29	3.77	1.50	56.98
1986	3.40	1.80	8.94	0.17	2.43	7.45	6.06	9.21	7.29	6.11	3.21	4.05	60.12
1987	1.57	1.51	4.93	0.32	3.45	2.87	3.49	3.89	4.98	11.36	6.16	0.27	44.80
1988	2.85	2.91	3.43	1.49	2.73	1.54	5.90	4.35	1.46	2.33	2.19	1.48	32.66
1989	3.34	0.27	3.05	2.77	2.88	2.77	1.21	5.83	3.58	6.52	0.93	3.36	36.51
1990	1.65	2.34	0.71	0.65	4.33	3.14	8.13	4.54	11.27	3.71	2.40	0.44	43.31
1991	4.36	6.46	4.42	6.70	6.46	6.49	13.17	3.41	6.05	4.58	1.20	1.73	65.03
1992	0.94	3.33	1.12	4.34	1.00	14.13	1.33	7.48	7.50	1.38	7.74	2.00	52.29
1993	9.46	4.28	6.44	2.07	4.12	5.81	6.98	5.31	7.31	12.83	5.93	0.99	71.53
1994	3.97	9.70	2.34	5.39	4.21	5.33	5.96	6.35	14.07 <sup>†</sup>	9.98	5.77	7.42	80.49
1995	2.73	6.50	2.13	3.39	1.13	5.16	8.43	17.66	14.01	13.04	0.80	0.69	75.67
Mean	2.39	2.67	3.06	3.01	4.37	5.91	5.55	5.75	7.91	6.95	2.91	2.15	52.63
Normal	2.10	2.81	3.05	1.93	4.76	5.71	5.77	5.61	7.45	5.73	2.88	2.26	50.06

\*Estimated by the National Oceanic and Atmospheric Administration

†Estimated by the St. Johns River Water Management District

Table 18. Monthly and annual rainfall data (inches) for Gainesville 11NW (NOAA 3322) and supplementary stations

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1897	2.05*	8.78*	0.96	4.89	2.18	4.41	7.18	5.99	7.29	4.31	1.08	4.35	53.47
1898	1.07	3.49	0.83	2.85	2.06	3.28	12.71	8.21	3.47	6.27	2.93	3.31	50.48
1899	3.81	4.15	0.80†	0.14	1.75	2.43	6.89	7.69	3.98	1.76	0.57	1.15	35.12
1900	3.98	1.85	7.85	7.83	4.05	10.12	4.15	2.33	2.66	2.39	0.69	4.34	52.24
1901	2.69	9.20	6.97	1.60	2.03	8.66	7.76	9.54	4.08	3.30	0.27	2.97	59.07
1902	0.27	3.43	4.15	1.70	1.14	8.21	4.85	2.77	10.42	3.30	4.27	7.31	51.82
1903	5.15	5.29	6.68	0.37	5.05	5.71	5.72	8.63	4.12	0.70	0.25	1.49	49.16
1904	11.79	2.83	1.35	1.83	0.88	6.08	7.33	4.29	4.95	2.77	2.63	2.32	49.05
1905	0.94	3.29	2.64	1.54	4.27	8.82	8.30	14.90	5.99	2.95	0.46	5.63	59.73
1906	3.00	1.73	1.57	0.56	6.67	10.55	10.28	4.49	2.29	1.83	0.11	0.35	43.43
1907	0.81	0.87	0.32	3.08	3.91	4.35	6.78	5.55	10.39	2.57	2.38	4.54	45.55
1908	3.28	2.95	0.16	1.66	1.78	8.95	6.28	5.31	9.62	2.38	0.65	0.10	43.12
1909	3.15	1.71	1.88	1.02	1.83	4.28	16.41	4.84	1.48	1.00	0.30	3.77	41.67
1910	1.44	2.04	2.67	1.49	1.46	11.89	6.89	9.32	1.27	6.70	2.79	0.76	48.72
1911	1.84	0.13	1.09	1.23	4.45	2.91	3.45	8.16	5.87	1.50	4.53	3.68	38.84
1912	5.38	2.47	5.99	1.42	3.25	11.63	5.98	7.71	8.72	4.14	1.33	3.02	61.04
1913	2.94	4.83	5.79	0.63	2.67	4.07	9.39	7.93	6.50	2.53	0.29	6.70	54.27
1914	5.29	3.60	3.40	1.28	0.16	4.82	7.02	3.08	7.23	3.03	1.54	5.18	45.63
1915	3.00	2.98	4.39	0.88	2.43	5.02	3.81	5.32	5.34	7.21	2.59	4.88	47.85
1916	0.61	0.22	0.82	1.20	5.15	6.15	8.00	7.12	3.69	2.04	3.95	7.25	46.20
1917	0.98	2.53	1.40	2.34	0.88	2.70	6.73	5.74	6.60	0.55	0.72	1.62	32.79
1918	2.90	0.25	1.98	5.11	2.72	4.61	4.36	10.21	5.46	3.81	3.39	3.46	48.26
1919	2.06	4.50	5.37	1.36	4.67	7.83	6.49	8.12	6.90	3.32	1.46	2.23	54.31
1920	3.19	6.61	1.01	8.24	5.52	5.99	7.00	5.73	11.36	0.34	4.86	3.86	63.71
1921	3.39	0.82	0.14	1.32	3.03	5.70	15.03	2.82	2.46	6.03	4.97	1.44	47.15
1922	3.03	3.45	3.25	2.16	7.59	3.93	5.09	6.25	4.26	7.86	0.17	4.29	51.33
1923	1.05	2.06	1.95	0.89	8.01	12.51	2.30	7.04	1.81	1.94	0.23	1.93	41.72
1924	5.53	3.56	9.97	5.15	0.84	5.66	14.45	3.20	6.50	5.53	0.39	1.18	61.96
1925	5.43	2.30	1.41	0.88	2.46	4.84	8.11	6.06	2.00	3.21	0.97	8.02	45.69
1926	5.59	1.42	4.93	4.51	1.60	8.85	7.03	7.00	5.69	0.88	4.39	1.60	53.49
1927	0.19	5.78	2.33	0.46	0.46	10.53	5.46	5.48	1.02	2.33	1.03	1.82	36.89
1928	1.26	2.73	2.91	8.52	4.50	7.64	9.23	11.91	9.38	1.41	0.22	1.03	60.74

Table 18—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1929	6.33	1.51	4.53	4.24	3.89	7.06	6.24	5.71	8.86	1.31	0.25	4.88	54.81
1930	3.87	3.11	6.49	2.12	4.99	12.03	3.10	3.40	8.64	1.08	1.68	4.90	55.41
1931	4.14	2.72	5.05	2.83	2.85	1.53	10.35	6.82	1.41	0.16	0.49	0.84	39.19
1932	1.41	1.90	5.26	1.61	1.21	10.00	3.89	4.78	3.44	1.15	5.89	0.37	40.91
1933	2.86	2.55	3.74	8.40	3.71	1.62	6.27	7.57	8.21	3.24	0.59	0.56	49.32
1934	0.44	4.65	2.58	6.03	6.52	8.57	6.33	5.01	1.68	5.75	0.52	0.86	48.94
1935	1.74	2.05	0.69	2.72	2.67	5.83	11.18	12.15	11.03	0.40	0.67	1.97	53.10
1936	3.97	7.88	2.78	0.46	3.09	7.21	7.00	5.11	1.08	8.13	0.10	2.63	49.44
1937	3.32	4.60	3.03	5.81	2.68	2.74	4.72	13.92	4.49	4.40	3.88	1.76	55.35
1938	1.90	2.24	1.38	0.68	5.34	9.63	5.11	5.95	4.62	9.19	0.74	0.53	47.31
1939	1.84	5.70	1.00	4.51	3.77	10.45	6.67	7.28	2.15	1.51	1.65	3.33	49.86
1940	2.65	4.17	2.89	6.91	3.34	5.77	5.86	5.47	2.70	0.09	0.32	8.72	48.89
1941	3.51	3.26	2.27	3.71	1.77	10.57	5.76	6.12	3.15	15.78	2.90	6.24	65.04
1942	4.09	4.54	7.25	0.52	0.54	9.31	2.79	5.08	5.88	2.21	0.39	4.70	47.30
1943	1.45	0.12	2.77	2.86	4.94	5.53	6.50	8.07	5.41	0.26	0.40	2.43	40.74
1944	4.02	1.59	8.57	6.44	1.80	3.73	9.32	7.16	2.66	10.00	0.31	1.13	56.73
1945	4.48	1.63	0.00	4.28	2.72	5.42	9.52	15.15	4.26	1.39	2.00	9.22	60.07
1946	1.95	2.74	2.87	1.70	7.00	11.58	10.25	5.67	4.13	4.57	1.28	0.19	53.93
1947	1.40	4.67	8.75	1.70	4.16	5.52	10.04	5.26	9.84	7.20	3.28	2.00	63.82
1948	6.19	1.83	8.51	2.06	2.99	3.31	10.14	9.82	3.35	5.96	1.20	3.10	58.46
1949	1.16	5.94	2.45	8.95	0.49	7.57	9.95	14.43	6.72	1.09	4.17	0.26	63.18
1950	0.11	0.54	4.75	2.16	0.92	2.80	12.63	1.45	11.99	6.35	0.24	2.79	46.73
1951	1.07	1.05	5.00	2.16	2.31	3.95	9.73	10.99	7.46	3.22	6.48	2.55	55.97
1952	1.04	7.32	2.33	3.20	4.44	3.31	3.85	3.99	4.66	4.73	0.88	2.39	42.14
1953	4.60	1.05	3.87	8.43	2.29	12.35	6.71	12.78	6.18	3.37	2.67	9.00	73.30
1954	1.12	1.64	2.58	3.05	3.54	3.81	3.75	5.02	4.79	2.70	1.44	1.80	35.24
1955	3.60	3.14	1.66	1.21	1.88	7.83	10.51	4.71	4.40	1.15	2.54	0.09	42.72
1956	3.14	4.19	0.84	2.78	4.51	9.67	7.24	6.81	3.05	5.57	0.16	0.02	47.98
1957	0.59	2.37	5.35	3.94	6.69	7.51	8.72	10.33	6.50	1.94	2.12	0.87	56.93
1958	4.10	3.80	7.15	5.68	5.54	4.91	7.62	8.98	1.56	3.91	3.36	3.25	59.86
1959	3.72	4.37	10.48	4.12	9.25	4.44	4.00	7.33	5.25	5.65	1.69	0.84	61.14
1960	2.51	3.76	7.48	2.73	1.37	12.80	9.40	7.63	6.38	6.12	0.12	2.64	62.94

Table 18—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1961	2.50	6.15	1.27	3.54	1.07	4.14	9.10	12.83	3.15	0.77	2.35	0.88	47.75
1962	1.66	1.87	3.87	1.79	2.19	8.35	7.04	8.62	6.00	3.28	1.92	1.69	48.28
1963	2.21	4.52	2.56	1.30	3.51	3.57	6.83	3.21	3.14	0.26	3.25	2.91	37.27
1964	8.87	6.61	1.87	4.23	1.61	4.86	10.59	14.15	13.04	2.15	2.40	6.57	76.95
1965	2.51	5.80	4.82	1.78	2.21	15.74	10.86	7.62	5.16	1.57	1.55	4.41	64.03
1966	3.58	6.18	1.93	1.85	8.92	7.26	4.46	5.11	12.25	1.44	0.59	1.13	54.70
1967	3.55	5.52	1.33	0.39	4.35	9.31	10.16	7.74	3.03	0.29	0.99	5.88	52.54
1968	0.67	2.36	2.23	0.18	3.15	5.95	9.45	12.27	5.21	4.25	3.09	1.02	49.83
1969	1.51	4.59	5.42	0.91	2.97	2.77	6.55	8.48	9.64	1.27	3.70	5.74	53.55
1970	4.32	7.92	7.55	2.98	6.93	6.53	7.36	10.80	1.87	1.97	0.15	2.15	60.53
1971	3.00	3.85	2.08	2.99	3.75	3.59	5.47	12.73	3.10	4.46	2.22	3.10	50.34
1972	4.98	3.31	7.51	2.89	9.19	10.22	3.16	12.99	1.12	0.99	7.27	4.15	67.78
1973	4.16	4.33	6.14	5.74	3.97	6.72	6.29	2.93	3.84	0.51	0.84	5.13	50.60
1974	0.25	2.58	2.39	1.17	5.68	10.05	7.95	7.20	7.27	0.91	1.03	4.03	50.51
1975	3.11	4.25	0.99	2.21	5.01	4.87	6.45	4.41	12.55	3.01	1.05	3.69	51.60
1976	1.20	1.49	1.46	3.19	6.65	11.37	4.59	2.84	5.36	2.21	2.78	4.97	48.11
1977	3.35	4.16	1.22	0.83	0.46	2.26	1.44	7.10	5.72	0.13	1.95	4.94	33.56
1978	6.20	4.98	4.52	0.64	3.45	3.90	10.36	9.64	0.25	0.47	0.00	4.79	49.20
1979	8.69	2.34	1.17	8.18	3.36	4.55	4.39	7.39	12.23	0.11	1.32	6.09	59.82
1980	6.20	1.88	2.97	4.18	5.08	2.29	8.66	3.18	3.71	1.70	1.43	0.28	41.56
1981	1.20	6.21	3.54	0.40	0.83	6.79	2.91	4.98	1.10	0.81	4.20	2.28	35.25
1982	5.41	5.00	5.42	8.73	3.11	8.74	6.76	6.18	7.10	1.56	1.65	1.47	61.13
1983	2.89	5.29	7.19	7.26	4.20	10.04	4.18	1.64	10.95	1.36	4.44	5.91	65.35
1984	1.19	4.76	3.24	3.26	6.92	2.88	6.15	3.36	2.40	1.79	2.86	0.44	39.25
1985	1.20	1.97	1.37	4.70	3.43	6.46	5.39	13.43	3.29	4.34	3.30	0.95	49.83
1986	6.27	5.35	3.55	0.63	0.98	5.65	6.74	8.54	3.10	3.89	3.96	3.65	52.31
1987	4.53	5.42	10.28	0.45	4.27	2.95	3.90	5.40	3.67	0.27	4.31	1.18	46.63
1988	5.11	4.75	7.78	1.35	3.24	3.30	3.85	14.88	11.16	1.26	3.20	1.33	61.21
1989	1.15*	0.84	1.56	1.34	1.98	10.68	3.98	7.81	8.09	3.12	1.81	4.02	46.38
1990	1.88	2.86	3.62	3.67	3.18	5.71	10.43	8.10	2.14	3.51	1.07	1.39	47.56
1991	6.79	0.66	10.19	5.95	4.15	6.83	7.71	7.64	2.73	2.48	0.32	1.54	56.99
1992	5.69	3.39	3.98	3.59	1.27	5.44	5.21	9.63	2.14	6.70	3.67	0.94	51.65

Table 18—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1993	4.78	4.02	3.96	1.90	3.27	5.71	7.37	4.40	3.89	6.99	1.13	2.56	49.98
1994	7.91	0.65	3.20	3.87	1.58	5.08	8.10	5.66	4.44*	4.44	0.80	1.34	47.07
1995	4.62	1.13	3.80	4.95	2.47	8.53	4.44	8.78	4.16	5.61	3.19	0.96	52.64
Mean	3.22	3.45	3.71	3.02	3.44	6.61	7.11	7.32	5.32	3.12	1.93	2.99	51.24
Normal	3.35	4.21	3.65	2.64	3.76	6.77	6.80	8.01	5.27	1.82	2.26	3.27	51.81

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

Table 19. Monthly and annual rainfall data (inches) for Glen St. Mary 1W (NOAA 3470)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1896	2.10*	2.86	3.68	0.37	3.22	10.12	6.25	7.62	0.70	3.35	3.69	2.50	46.46
1897	1.28	11.06	2.47	4.51	1.20	7.53	6.49	12.11	9.35	5.26	1.47	3.25	65.98
1898	0.46	3.12	1.49	1.74	1.86	5.57	15.79	7.43	3.65	3.51	1.87	5.23	51.72
1899	4.59	3.89	1.71	4.23	4.03	4.91	7.00	5.18	2.94	2.49	0.00*	1.05	42.02
1900	2.66	5.28	12.37	8.15	0.68	5.32	11.99	1.75	2.22	3.07	2.09	4.23	59.81
1901	3.30*	6.67	7.87	1.70	5.33	8.61	4.95*	10.96	7.88	1.75	0.66	3.72	63.40
1902	0.41	3.93	7.98	1.35	1.50	5.23	4.50	4.79	6.92	3.69	3.36	5.30	48.96
1903	6.31	5.59	4.43	1.45	10.95	5.57	9.27	7.07	4.31	1.70	1.05	1.39	59.09
1904	6.35	2.51	0.97	1.08	1.34	2.86	9.09	5.60	6.16	3.91	3.00	1.36	44.23
1905	2.07	5.35*	5.50*	3.09	5.24	4.36	3.24	12.48	6.54	1.27	0.85	6.28	56.27
1906	4.42	3.32	2.36	0.13	13.38	4.51	9.59	5.77	3.60	1.37	0.00	1.18	49.63
1907	0.36	1.13	0.73	6.70	7.47	3.26	4.12	5.18	8.38	1.97	1.35*	4.17	44.82
1908	3.03	2.65	0.61	1.85	3.53	5.35	7.37	1.11	7.44	2.69	0.31	1.91	37.85
1909	0.34	1.99	6.44	1.72	3.21	7.29	11.75*	6.96	1.63	0.00	0.88	3.02	45.23
1910	0.91	3.19	1.63	1.58	1.72	7.71	9.95	9.75	0.63	5.71	1.45*	0.34	44.57
1911	0.92	0.15	1.40	0.55	7.29	4.25*	6.82	17.73	4.55	4.09	3.59	4.35	55.69
1912	2.03	3.80	1.78	10.41	2.28	7.64	6.15	3.00	6.67	5.66	0.58	2.36	52.36
1913	2.15	6.37	6.59	1.67	2.54	4.10	4.00	6.15	3.62	0.61	2.00	5.89	45.69
1914	5.97	6.85*	2.07	2.23	1.04	5.38	5.30	4.22	11.82	2.10	1.64	5.85	54.47
1915	4.60*	2.70*	3.20*	0.36	4.95	2.39	3.19	9.66	3.05	6.52	1.80	3.06	45.48
1916	1.14	1.14	1.16	1.18	4.46	5.13	6.65	3.48	1.50	5.58	2.44	8.24	42.10
1917	0.09	2.12	2.51	1.17	3.08	7.36	3.60	6.25*	4.45	0.20	0.60	2.60*	34.03
1918	4.89	0.41	2.61	8.43	1.65	5.50*	6.10	8.55	5.26	4.29	3.40*	2.80*	53.89
1919	2.12	5.24	4.90	1.85	5.97 <sup>†</sup>	11.27	9.19 <sup>†</sup>	6.83 <sup>†</sup>	4.10 <sup>†</sup>	1.64 <sup>†</sup>	2.22 <sup>†</sup>	4.50 <sup>†</sup>	59.83
1920	1.14	6.80	0.85	5.25	4.65	6.34	7.80	5.95	10.20	0.25	3.75	3.60	56.58
1921	3.93	1.45	0.62	2.11	4.65	1.66	8.30	5.60	0.25	5.20	1.18	1.15	36.10
1922	2.93	5.18	2.90	0.35	7.90	4.39	3.45	10.29	5.60*	10.77	0.00	2.87	56.63
1923	2.05	2.50	1.10	1.53	8.20*	7.10*	9.54	4.73	3.46	1.74	0.41	1.38	43.74
1924	5.16	4.02	12.21	2.46	1.52	5.47	10.21	4.19	7.16	4.79	1.24	2.06	60.49
1925	4.26	1.20	1.23	0.70	4.41	6.80*	4.63	7.41	0.94	3.80	1.10	6.62	43.10
1926	5.01	1.84	2.65	3.09	1.70	9.20*	11.60*	5.80*	7.10*	1.77	5.35	1.45*	56.56
1927	0.40	6.22	2.93	1.33	0.20	7.69	8.76	8.72	1.90*	1.50*	0.68	2.24	42.57

Table 19—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1928	0.41	4.90*	5.40*	10.20*	5.40*	5.41	8.24	5.67	13.21	1.88	0.95	2.02	63.69
1929	4.55	2.68	3.77	7.05	6.19	6.84	7.70	6.00	10.00	2.04	1.12	3.74	61.68
1930	4.82	1.36	12.03	2.30	2.01	14.90	3.93	3.74	6.33	1.21	2.77	3.90	59.30
1931	3.88	2.27	5.03	1.95	4.98	2.49	7.81	4.77	1.06	0.24	0.39	1.42	36.29
1932	1.47	1.72	5.99	0.93	1.31	13.74	7.02	7.18	6.65	2.44	5.40	0.73	54.58
1933	2.78	2.95	6.64	6.11	0.55	8.84	8.03	5.24	6.87	2.14	0.33	0.82	51.30
1934	0.71	2.72	3.00	2.56	4.93	17.42	6.95	5.15	0.91	4.25	0.52	1.39	50.51
1935	2.22	2.61	1.34	2.13	4.36	5.14	12.93	5.10	8.81	0.22	0.53	2.29	47.68
1936	5.10	6.31	3.61	2.07	2.74	11.01	4.86	4.60	2.53	8.54	0.00	2.69	54.06
1937	3.77	6.25	2.72	5.78	1.39	5.29	10.19	5.38	10.85	5.15	3.89	1.15	61.81
1938	3.89	2.48	1.64	1.20	4.41	10.08	6.02	7.74	4.64	8.22	0.31	1.56	52.19
1939	1.87	2.39	1.25	4.11	1.59	7.53	9.12	7.62	3.89	0.88	2.74	2.46	45.45
1940	2.74	3.84	2.01	3.11	2.02	8.06	10.06	5.41	2.57	0.23	0.44	8.09	48.58
1941	1.92	3.94	2.02	1.56	1.19	7.29	5.24	2.19	3.69	8.61	3.22	10.59	51.46
1942	3.66	6.19	6.39	0.52	1.80	9.02	5.66	6.40	3.70	0.87	0.52	2.38	47.11
1943	2.00	0.43	4.33	1.45	3.95	6.82	8.41	5.98	3.50	0.03	0.65	2.36	39.91
1944	3.93	2.16	8.53	2.52	3.12	3.28	16.03	13.11	6.16	10.05	2.30	0.47	71.66
1945	5.58	1.68	0.20	3.00	0.73	5.30	18.05	11.97	5.71	2.72	0.59	9.03	64.56
1946	2.69	1.49	3.52	2.54	6.79	8.85	6.92	5.64	9.31	4.82	1.32	0.38	54.27
1947	2.41	5.05	5.99	2.50	5.21	2.71	9.31	5.65	13.05	13.41	9.91	6.72	81.92
1948	6.16	4.98	14.69	4.59	0.57	4.58	11.97	11.07	4.56	6.17	2.98	4.53	76.85
1949	1.36	7.37	1.09	4.32	3.23	6.84	5.78	12.85	6.55	4.23	4.27	0.98	58.87
1950	0.05	1.30	4.61	1.61	4.44	7.81	11.51	3.44	14.56	11.01	0.38	1.93	62.65
1951	0.61	1.53	3.20	1.57	2.10	2.98	2.74	7.74	5.52	1.47	3.49	3.06	36.01
1952	1.29	6.04	3.18	2.93	6.25	2.27	7.70	3.42	6.20	2.11	0.77	0.99	43.15
1953	3.46	3.86	2.08	8.79	0.39	7.48	7.50	13.60	8.99	2.78	3.21	8.82	70.96
1954	1.40	2.04	2.44	5.13	2.03	0.84	5.73	3.41*	6.00	1.73	0.54	3.06	34.35
1955	3.66	2.39	1.40	1.20	2.85	4.36	11.11	4.56	9.31	2.49	1.19	0.50	45.02
1956	2.90	3.33	1.23	2.68	5.68	7.69	4.74	1.91	5.82	8.18	0.81	0.50	45.47
1957	0.59	2.02	5.55	3.66	13.81	11.32	8.99	7.49	5.35	1.57	3.26	1.35	64.96
1958	4.04	4.28	5.19	7.82	4.24	9.40	7.58	7.88	1.66	3.60	2.70	3.24	61.63
1959	5.86	5.13	9.81	3.05	10.82	6.25	10.18	5.12	9.25	5.46	2.98	1.24	75.15

Table 19—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1960	2.92	6.62*	7.92	4.10	1.27	4.13	11.52	6.02	11.99	2.33	0.12	1.91	60.85
1961	3.51	4.30	1.29	5.84	2.98	10.72	8.85	13.01	4.57	0.31	1.93	0.69	58.00
1962	2.17	0.81	4.04	2.50	1.53	9.20	8.44	7.88	3.48	2.00	2.14	3.29	47.48
1963	6.62	5.72	3.48	1.25	3.22	14.16	8.92	7.31	12.20	0.19	2.85	2.85	68.77
1964	7.22*	6.80	1.72	5.18	8.51	2.31	15.72	7.32	16.79	1.98	2.30	9.10	84.95
1965	1.16	5.15	4.20	0.91	1.52	11.52	7.99*	9.96	7.42	3.13	2.87	5.70	61.53
1966	6.31	6.70	4.57	2.10	8.37	4.63	8.43	6.25	6.45	3.62	0.33	2.65	60.41
1967	3.57	5.27	1.52	0.14	2.99	7.89	6.56	11.10*	1.80*	0.88*	0.74	6.31	48.77
1968	0.98	2.82*	1.37*	0.81*	4.73*	8.75	7.73	15.60	7.17	1.96	2.08	1.56	55.56
1969	2.15	4.45	5.20	1.33	5.37	4.93	7.72	7.83	8.72	3.92	8.06	5.98	65.66
1970	5.01	7.39	10.40	2.50	4.24	4.56	7.54	13.39	4.81	2.05	0.70*	1.81	64.40
1971	4.98	2.56	3.60	1.98	4.33	13.21	8.14*	12.19	0.45	2.98	1.27	7.37	63.06
1972	6.51	3.77	5.37*	2.48	6.41	9.79	3.73	10.39	0.24	1.72	4.92	2.61	57.94
1973	4.60	3.80	6.12	6.91*	4.77	7.69*	4.80	5.59	4.07	0.43	0.75	5.19	54.72
1974	1.08*	1.29	4.81*	1.78*	6.09*	6.22	7.14*	11.36	8.04	0.32	0.67	2.78	51.58
1975	4.38	2.83	2.30	6.94	7.12	4.87	8.93	7.95	8.16	1.86	0.66	1.79	57.79
1976	2.45	1.31	3.65	4.00	10.49	4.36	5.36	7.53	6.63	1.93	3.43	4.98	56.12
1977	4.19	5.52	2.53	1.05*	4.16	5.95	8.76	6.77	9.87	1.03*	3.21*	3.32	56.36
1978	5.10	3.53	4.34*	2.64	8.87	2.32	7.38	6.85	0.49	0.80	0.09	2.96	45.37
1979	5.85	1.82	1.35	4.96	4.47	4.63	9.84	6.16*	11.52	0.78	3.31	2.67	57.36
1980	3.03	2.97	9.76*	4.62	4.35*	3.61	6.47	2.86	2.95	3.29	2.25	0.49	46.65
1981	0.89	6.55	4.82	1.70	1.10	9.30	4.95	13.11	1.51	0.70	3.06	4.11	51.80
1982	3.58	2.22	4.48	5.71	1.44	7.15	8.56	4.03	4.38	2.12 <sup>†</sup>	1.11	2.30 <sup>†</sup>	47.08
1983	5.20	4.39	8.21	4.66	1.80	4.89	6.15	4.37 <sup>†</sup>	7.17 <sup>†</sup>	2.45	3.74	9.71	62.74
1984	1.83	4.51	7.61	5.79	4.35	5.78	6.40	6.28	8.34	1.76	4.10	0.26	57.01
1985	1.46	1.62	1.31	2.53	2.36	9.73	7.77	11.29 <sup>†</sup>	4.38	2.79	1.81	1.07	48.12
1986	6.37	4.48	5.41	0.80 <sup>†</sup>	3.83	6.35	3.72	6.45	3.40	2.03	1.98	4.51	49.33
1987	7.02	5.29	10.98	0.33	1.31	3.99	7.25	7.00	5.21	0.30	4.86	0.43	53.97
1988	7.17	6.27	3.12	3.32	3.71	2.21	3.57	10.49	13.44	0.50	4.04	1.18	59.02
1989	1.16	0.73	4.36	1.85	4.24	5.15	5.94	4.34	8.35	2.53	0.96	3.49 <sup>†</sup>	43.10
1990	1.99	3.91	0.71	2.36	2.70	4.07	6.28	3.89	0.89 <sup>†</sup>	3.92	0.30	0.59 <sup>†</sup>	31.61
1991	13.46	1.37	8.22	8.96	5.80	11.06	8.78 <sup>†</sup>	8.54	3.78	3.53	0.36	0.30	74.16

Table 19—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1992	5.08	2.49	4.94	2.13	2.47	10.82	7.31	8.65	6.12	9.40	1.59	0.82	61.82
1993	4.95	3.98	3.68	1.28	1.12	7.24	8.91	2.64	5.52	8.03	3.51	2.55	53.41
1994	6.95	1.18	2.02	1.03	0.85	12.79	5.87	4.22	4.12	9.10	2.72	2.13	52.98
1995	2.18	1.53	4.28	3.16	2.09	7.45	6.02	7.37	6.76	3.15	3.34	1.51	48.84
Mean	3.32	3.64	4.15	3.05	3.97	6.75	7.72	7.15	5.82	3.21	2.01	3.11	53.90
Normal	3.92	3.96	4.42	2.97	4.37	6.63	7.29	8.24	6.00	1.82	2.35	3.32	55.29

\*Estimated by the National Oceanic and Atmospheric Administration  
 †Estimated by the St. Johns River Water Management District

Table 20. Monthly and annual rainfall data (inches) for High Springs (NOAA 3956)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1945	6.17	0.89	0.01	5.66	0.48	5.79	6.37	10.67	5.74	2.11	1.48	8.69	54.06
1946	2.62	2.55	3.59	1.79	8.00	9.90	10.82	4.63	3.06	3.57	0.78*	0.39*	51.70
1947	1.83	4.41	4.43	2.15	4.67	4.97*	6.90	3.56	12.34	7.69	4.71	2.79	60.45
1948	4.45	2.09	12.23	3.21	2.17	5.76	7.37	8.36	6.39	5.58	2.48	5.55	65.64
1949	1.42	4.25	3.25	4.31	1.65	6.94	6.96	15.87	2.63	3.72	4.97	0.35	56.32
1950	0.11	1.35	4.41	1.64	3.52	4.45	9.64	6.30	14.49	9.00	0.32	3.12	58.35
1951	0.87*	1.70	4.54	3.79	2.13	7.23	7.08	3.20	5.61	0.98	4.04	2.63	43.80
1952	1.08	7.07	3.00	3.45	2.37	3.05	2.55	7.54	6.20	4.22	1.07	0.60	42.20
1953	3.51	1.32	3.54	6.37	0.07	10.37	5.86	10.96	6.78	2.78	2.61	8.17	62.34
1954	0.94	1.81	3.13	4.08	0.55	2.79	6.37	5.13	11.85	2.45	0.61	1.42	41.13
1955	4.20	4.00	1.53	1.56	2.31	4.99	3.65	5.36	1.75	1.74	1.57	0.24	32.90
1956	3.35	2.82	0.76	3.08	4.58	8.32	6.79	5.28	4.43	4.66	0.13	0.08	44.28
1957	0.27	2.13	4.40	5.30	4.35	11.30	4.32	8.35	8.46	3.01	1.96	1.41	55.26
1958	4.15	4.17	6.71	3.73	4.02	7.92	4.68	7.00	0.84	2.21	3.35	3.02	51.80
1959	4.32	5.66	9.26	3.84	13.70	3.29	6.42	4.70	4.14	6.03	2.05	0.83	64.24
1960	2.55	4.97	7.68	3.07	1.77	10.96	8.74	8.24	7.00	3.82	0.00	2.03	60.83
1961	5.34	4.43	2.09	3.93	2.06	7.64	8.82	10.52	1.68	0.92	4.10	0.68	52.21
1962	1.04 <sup>†</sup>	0.93 <sup>†</sup>	3.92	3.06	3.17	10.58	5.74 <sup>†</sup>	5.59	5.55	1.11	3.15	1.29	45.13
1963	1.05	3.78	3.12	0.65	3.90	3.37	6.35	6.08	4.04	0.73	6.00	2.82 <sup>†</sup>	41.89
1964	5.94	4.62	2.48	5.33	1.65	2.62	9.14	7.35	10.48	1.99	1.86	10.79	64.25
1965	1.12	6.83	5.23	1.76	1.06	12.29	8.59	8.66	7.02	1.16	1.88	3.94	59.54
1966	3.55	7.36	1.78	1.41	10.76	6.13	7.32	7.48	8.01	1.51	0.40	1.26	56.97
1967	3.50	6.52	0.84	0.33	3.51	5.15	6.43	7.57	2.10	0.10	0.82	8.55	45.42
1968	1.24	1.37	2.27	0.40	2.76	2.78	10.84	12.14	2.19	2.12	2.87	1.16	42.14
1969	1.15	4.83	4.96	0.20	2.78	7.28	8.22	6.11	4.39	3.14	4.07	4.87	52.00
1970	3.59	3.68	6.91	1.88	4.71	5.40	3.99	16.28	2.43	4.27	0.26	1.08	54.48
1971	4.25	3.43	2.14	1.79	1.70	8.60	11.70	18.68	0.31	7.29	1.77	3.49	65.15
1972	4.60	3.76	5.32	2.59	5.44	5.25	3.39	11.27	0.59	0.58	5.30	2.07	50.16
1973	4.49	3.55	7.96	6.05	4.78	3.88	6.62	5.44	3.23	0.53	0.22	4.65 <sup>†</sup>	51.40
1974	0.99*	1.98*	3.42*	1.68*	4.94*	7.89*	7.19	8.78	5.21 <sup>†</sup>	0.21	1.12	3.54	46.95
1975	3.91 <sup>†</sup>	3.95	2.32	4.71	5.08	4.41	15.28	4.33	9.01	4.08	1.02	3.15	61.25
1976	1.85	2.00	1.73	2.47	8.73	6.37	4.31	6.46	4.48	1.39	2.83	4.33	46.95

Table 20—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1977	3.18 <sup>†</sup>	4.06	1.45	1.39	2.57	6.91	3.32	9.94	3.86	0.16	1.76	6.38	44.98
1978	4.99	5.17	3.84	1.90	6.84	6.31	13.93	6.64	0.50	1.21	0.00	4.17	55.50
1979	11.36	2.71	0.80	6.79	10.31	5.68	8.96	9.22	8.48	0.10	2.65	3.98	71.04
1980	5.81	1.13	5.24	4.53	6.15	3.00	11.20	6.65	1.91	2.47	2.71	0.51	51.31
1981	0.93	10.67	6.44	0.20	0.90	2.97	5.76	8.31	2.25	0.96	3.22	2.00	44.61
1982	4.42	3.49	6.30	7.09	2.39	15.96	9.53	6.90	6.28	0.78	0.82	3.31	67.27
1983	2.97	4.31	5.68	6.23	0.24	5.52	4.81	5.11	3.52	2.94	4.36	5.29	50.98
1984	2.51	4.48	4.04	4.31	6.86	7.69	7.89	3.24	3.71	2.25	2.67	1.30	50.95
1985	1.63	2.47	1.26	4.40	4.72	9.84	7.96	15.93	6.02	2.72	3.07	1.17	61.19
1986	5.17	5.15	2.89	0.87	1.66	6.48	5.02	10.45	3.18	4.50	2.66	4.47	52.50
1987	7.87	4.85	7.60	0.59	2.39	4.21	6.03	7.68	3.92	0.15	6.48	0.86	52.63
1988	5.80	6.05	7.18	2.71	2.20	2.53	7.09	8.92	10.74	1.97	2.23	0.94	58.36
1989	1.59	1.21	3.02	1.23	1.88	5.97	5.92	2.99	10.28	2.77	1.70	2.94	41.50
1990	1.72	2.71	2.54	4.38	1.05	9.29	5.31	7.99	1.28	3.89	0.46	2.30 <sup>*</sup>	42.92
1991	7.31	0.74	10.21	5.68	8.32	8.06	7.63	5.90	2.72 <sup>*</sup>	3.13	0.49	0.89	61.08
1992	5.92	3.66	4.22	2.84	0.88	7.36	6.34	9.17	4.57	13.05	3.64	1.32	62.97
1993	6.49	4.23	5.14	1.31	2.54	8.08	2.56	4.27	5.88	6.56	2.02	1.96	51.04
1994	7.26	1.60	3.05	2.81	4.15	7.43	10.37	3.49	4.37	6.88	1.14	1.88	54.43
1995	4.68	2.16	3.22	5.35	4.73	4.64	6.50	10.27	2.54	4.91	2.82	1.70	53.52
Mean	3.55	3.63	4.18	3.13	3.81	6.58	7.15	7.86	5.07	3.06	2.25	2.87	53.14
Normal	3.58	4.05	3.87	2.82	3.92	6.49	7.56	8.42	4.55	1.93	2.42	3.22	52.83

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

Table 21. Monthly and annual rainfall data (inches) for Inverness 3SE (NOAA 4289)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1899	7.04*	6.65	0.82	3.66	1.47	7.97	10.08	7.22	2.95	2.46	0.33	1.84	52.49
1900	2.94*	4.59	6.33	6.43	4.54	5.86	6.39	4.17	3.68	3.19	0.62	3.61	52.35
1901	1.67	4.72	6.45	1.74	3.29	10.63	8.75	14.32	4.12	2.31	1.26	3.99	63.25
1902	0.46	5.25	4.95	1.34	5.58	1.93	3.09	4.11	13.82	3.45	2.68	1.36	48.02
1903	5.73	5.08	5.72	0.10	3.60	3.86	12.67	10.27	4.43	0.85	0.94	1.55	54.80
1904	5.74	1.43	0.34	1.35	0.89	8.91	8.95	7.18	3.78	3.28	2.21	1.18	45.24
1905	0.75	3.01	3.08	2.21	5.39	7.65	19.67	10.56	9.48	0.36	0.57	5.39	68.12
1906	3.74	0.81	3.56	3.79	4.50	6.88	14.87	5.95	3.22	0.83	0.60	0.11	48.86
1907	0.45	2.48	0.03	1.50	4.66*	4.77*	8.28	5.06	9.40	0.59	1.06	4.07	42.35
1908	2.95	1.64	0.47	1.37	1.42	8.01	5.10	7.73	11.03	1.22	4.14	1.20	46.28
1909	1.45	1.80	1.13*	1.56	5.42	4.36	22.57	9.05	0.96	1.63	0.22	2.83	52.98
1910	1.18	3.79	0.70	0.24	3.81	9.39	13.86	9.75	1.06	3.32	1.98	0.89	49.97
1911	2.00	0.00	2.25	1.71	8.51	3.11	10.00	4.64	3.15	4.05	4.24	4.57	48.23
1912	5.84	2.01	2.87	1.62	6.80	7.16	4.72	8.42	11.12	3.73	3.92	2.87	61.08
1913	0.74	4.56	5.53	2.81	2.91	2.24	5.79	6.77	6.28	3.66	0.15	4.79	46.23
1914	5.84	4.77	0.77	1.34	2.55	4.17	5.73	4.46	6.75	2.34*	2.04*	3.82*	44.58
1915	2.78*	4.29*	2.07*	2.41	5.71	6.82	8.71	6.77	3.12	9.34	2.66	4.29	58.97
1916	0.42	0.65	0.57	1.41	2.96	6.44	3.79	8.03	2.29	3.09	6.33	4.41	40.39
1917	0.36	1.05	0.54	1.38	3.43	8.21	8.31	8.84*	8.20*	1.96*	0.43	2.78	45.49
1918	2.95	0.00	3.69	5.70	1.64	9.08	8.01	3.85	6.37	2.74	4.99	3.25	52.27
1919	2.05	3.39	4.50*	0.87	5.13	8.83	8.81	4.56	5.74	0.88	3.97	2.56	51.29
1920	1.97	3.06	0.40	5.12	3.73	8.89	5.17	5.40	9.18	0.25	4.29	3.50	50.96
1921	1.77	1.71	1.24	1.50	5.51	3.15	9.86	6.15	4.97	8.20	1.62	4.08	49.76
1922	1.56	1.35	2.47	1.55	8.70	7.03	6.95	8.75	7.00	6.07	0.21	2.48	54.12
1923	1.20	1.24	1.81*	1.18*	11.30	8.59	6.14	7.01	5.43	4.17	0.24	1.57	49.88
1924	3.34	4.26	11.06	1.28	2.97	8.63	14.92	6.46	4.56	4.93	0.70	0.93	64.04
1925	3.75	1.16	1.49	0.49	3.05	4.86	6.83	6.56	2.78	3.18*	3.43*	7.42*	45.00
1926	5.88*	1.99*	5.64*	5.42*	0.99*	6.98*	6.73*	10.73*	7.98	0.83	2.86	0.80	56.83
1927	0.20	2.60	2.31*	0.93*	0.69*	5.76*	9.96*	15.64*	2.01*	2.76*	0.78*	2.24*	45.88
1928	0.84*	1.40*	3.86*	10.77*	1.97*	8.48*	6.70	12.84*	9.36	0.98	0.07	1.19*	58.46
1929	1.32	0.98	1.69	1.81	4.19	12.87	6.81	8.00	7.40	1.35	0.58	5.33	52.33
1930	2.60	3.25	12.88	2.84	4.92	15.78	2.96	5.92	8.39	1.36	0.28	7.03	68.21
1931	2.94	0.98	5.79	4.83	2.64	2.15	6.01	6.05	3.41	0.24	0.01	1.09	36.14

Table 21—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1932	0.41	1.56	4.75	0.57	4.15	8.52	3.22	8.42	2.25	1.78	3.92	0.15	39.70
1933	1.77	3.17	4.72	6.85	1.37	2.74	17.31	6.84	15.23	0.78	0.55	0.83	62.16
1934	1.01	2.91	1.91	4.95	11.66	14.18	9.00	8.88	2.64	6.89	0.34	0.29	64.66
1935	1.32	2.92	0.44	3.33	2.68	6.58	10.27	6.84	8.76	0.42	0.31	2.65	46.52
1936	5.40	6.77	6.89	4.69	3.07	7.29	9.54	6.91	4.12	5.94	1.34	2.70	64.66
1937	1.39	5.53	4.26	5.06	3.18	10.28	8.23	15.90	6.66	4.50	5.28	0.71	70.98
1938	1.03	0.66 <sup>†</sup>	2.19	0.69	3.74	12.50	9.91	3.02	9.58	4.23	0.66	0.48	48.69
1939	1.28	1.65	1.46	4.61	5.89	9.89	14.06	11.25	5.72	0.50	1.34	1.70	59.35
1940	2.92	3.83	3.06	2.65	0.20	9.11	12.03	3.33	7.09	0.00	0.22	4.51	48.95
1941	3.47	4.66	3.04	5.72	0.81	8.00	6.55	5.38 <sup>†</sup>	4.82 <sup>†</sup>	5.42 <sup>†</sup>	4.50	4.23	56.60
1942	4.32	2.76	6.02	0.53	3.72	13.84	7.69	5.95	5.98	0.22	0.18	2.67	53.88
1943	0.24	1.56	5.06	1.56	4.75	6.93	16.04	11.59	7.53	0.60	0.57	0.57	57.00
1944	2.74	1.29	7.22	1.96	2.50	4.10	9.15	12.04	4.53	8.41	0.75	0.45	55.14
1945	3.48	0.15	0.58	0.96	0.84	12.24	12.62	14.65	6.87	2.41	0.30	5.17	60.27
1946	3.83	8.88	3.75	2.03	8.51	8.27	10.49	6.48	7.55	4.22	0.38	0.13	64.52
1947	0.74	6.05	6.17	4.30	2.10	3.92	8.17	14.16	7.69	5.70	2.48	1.38	62.86
1948	4.92	0.61	4.87	1.30	0.32	6.88	16.28	9.97	6.03	4.26	3.33	1.85	60.62
1949	0.72	0.95	0.80	4.26	2.40	8.78	9.75	16.70	5.53	0.94	1.05	1.25	53.13
1950	0.00	0.73	3.56	1.09	3.86	4.07	8.36	8.88	16.54	4.51	0.02	3.89	55.51
1951	0.55	1.90	3.11	3.07	0.32	5.81 <sup>†</sup>	6.38 <sup>†</sup>	5.08 <sup>†</sup>	5.89	0.90 <sup>†</sup>	6.98	3.08	43.07
1952	0.64	10.21	5.35	1.57	7.27	4.81	2.61	7.06	4.64	4.18	0.40 <sup>*</sup>	1.41	50.15
1953	2.50	3.20	3.85	7.88	1.91	7.85	11.45	15.87	7.74	3.72	3.46	7.80	77.23
1954	1.63	2.53	2.69	1.55	5.22	2.73	8.58	11.35	1.74	2.07	1.56	2.64	44.29
1955	2.77	2.61	2.47	0.82	1.34	7.61	9.63	4.70	8.00	2.32	0.48	0.94	43.69
1956	2.09	0.99	0.00	3.16	3.60	7.13	4.85	5.98	2.45	5.71	0.28	0.26	36.50
1957	0.67	2.27	5.18	2.29	6.39	5.66	9.52	8.96	7.30	1.03	0.74	1.57	51.58
1958	6.38	3.45	8.05	4.37	2.92	4.29	9.91	7.43	2.84	10.60	1.28	3.72	65.24
1959	3.70	1.82	9.94 <sup>*</sup>	5.15	10.59	6.61	10.71	8.12	5.16	5.53	1.38	1.79	70.50
1960	1.74 <sup>*</sup>	6.45	16.00	3.12	2.02	12.06	14.40	7.87	15.24	5.68	0.42	2.27	87.27
1961	2.21	2.29	0.77	2.32	2.41	5.46	7.65	16.19	0.76	0.03	3.40	2.45 <sup>*</sup>	45.94
1962	1.73	2.31 <sup>*</sup>	2.56 <sup>*</sup>	1.35	2.20	10.35	7.24	9.84	7.60	0.98 <sup>*</sup>	1.70 <sup>*</sup>	1.57 <sup>*</sup>	49.43
1963	6.47	4.92	1.64	1.01	6.15	4.30	11.00 <sup>*</sup>	1.77	8.86	0.19	2.98	3.07	52.36
1964	5.96	5.43	8.18	2.34	2.73	3.14	14.71	8.10	11.92	1.59	0.38	4.24	68.72

Table 21—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1965	2.00	3.80	2.97	2.88	0.40	12.04	12.82	12.97	6.12	1.83	1.19	2.50	61.52
1966	3.33	3.75	0.83	4.62	5.20	6.64	8.44*	8.66	8.47	1.47	0.38	1.10	52.89
1967	2.52	4.75	0.66	0.00	1.30	9.97	9.61	11.26*	1.21	0.62	0.25	2.50	44.65
1968	1.50	2.52	3.04	0.73	4.05	8.02*	10.65	12.43	2.91	4.56	2.60	0.98	53.99
1969	2.35	3.41	6.79	1.16	4.00	4.68	6.17	11.03	6.85	4.60	1.69	5.40	58.13
1970	3.95	5.34	3.89	2.04	4.52	6.03	4.56	13.15	3.27	3.20	1.06	1.09	52.10
1971	3.11	5.56	2.21	3.29	2.23	8.08	5.97	10.20	7.67	4.91	1.18	1.18	55.59
1972	2.38	4.34	6.51	1.31	5.84	4.93	3.71	8.75	1.25	1.95	6.21	5.23	52.41
1973	4.13	2.45	5.96	2.34	2.67	7.33	9.61	4.50	9.09	0.69*	1.31	6.37	56.45
1974	0.26	2.35	3.77	0.31	2.64	17.44	5.21	9.43	4.17	0.00	0.39	2.07	48.04
1975	2.09	2.74	1.45	2.70	6.66	4.57	8.34	10.04	7.60	5.33	1.59	0.95	54.06
1976	2.28	0.58	0.85	2.96	11.97	6.23	5.97*	5.52	4.64	1.49	3.44	4.10	50.03
1977	4.17	3.92	1.71	0.31	0.74	1.69	8.19	12.24	6.49	0.74	3.10	5.30	48.60
1978	5.60	6.16	6.21	0.20	2.17	6.88	9.44	8.84	2.10	0.82	0.00	4.22	52.64
1979	6.06	2.51	1.69	3.13	8.79	3.91	6.65	5.91	13.15	1.44	1.81	1.89	56.94
1980	5.78	1.27	3.31	3.43	5.20	7.54	7.39	6.41	5.70	2.18	7.73	0.34	56.28
1981	0.91	3.37	4.86	0.76	3.00	1.95	8.37	7.90	4.74	3.04	1.98	5.05	45.93
1982	2.91	3.16	8.83	5.00	6.92	15.45	11.24	7.61	12.23	0.82	0.50	0.80	75.47
1983	1.78	6.25	7.96	4.22	1.49	7.94	4.97	8.84	7.42	2.35	3.43	4.89	61.54
1984	2.40	4.96	1.75	4.89	7.33	5.94	8.44	4.63	3.17	1.00	2.26	0.11	46.88
1985	1.96	0.52	2.34	2.02	1.97	12.19	9.84	13.35	4.41	2.16	0.86	2.87	54.49
1986	5.53	3.83	4.73	1.15	2.08	9.21	7.37	7.16	3.47	1.55	2.70	2.95	51.73
1987	3.67	3.49	11.13	0.26	4.49	3.80	9.04	4.48	5.70	0.70	3.38	1.40	51.54
1988	6.26	2.96	5.95	2.95	1.82	4.65	4.99	8.34	10.89	0.93	4.69	1.10	55.53
1989	2.57	0.75	2.70	1.05	2.17	13.13	9.30	3.86	8.40	2.18	2.68	2.22	51.01
1990	2.41	3.88	1.38	1.26	2.18	5.56	6.67	5.84	1.80	4.22	1.35	0.79	37.34
1991	2.92	1.73	5.89	5.89	5.44	10.14	7.83	8.79	3.10	4.85	0.47	0.92	57.97
1992	2.39	2.51	1.68	4.47	1.37	10.80	3.91	15.03	7.07	9.04	3.44	1.05	62.76
1993	3.91	4.25 <sup>†</sup>	6.40	2.61	1.93	5.77	6.18	2.43	8.19	5.38	0.23	1.87	49.15

Table 21—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1994	9.56	1.27	1.20	1.98	0.42	8.85	4.49	7.57	6.51	3.23	2.13	2.01	49.22
1995	3.77	0.99	1.99	3.95	3.67	8.27	8.32	8.54	3.86	5.81	0.72	1.63	51.52
Mean	2.77	3.01	3.80	2.61	3.82	7.37	8.74	8.38	6.19	2.88	1.84	2.54	53.95
Normal	3.28	3.45	3.89	2.07	3.84	7.30	8.12	8.64	6.07	1.92	2.21	2.62	53.41

\*Estimated by the National Oceanic and Atmospheric Administration

†Estimated by the St. Johns River Water Management District

Table 22. Monthly and annual rainfall data (inches) for Isleworth (NOAA 4332) and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1916	0.74*	0.43*	0.80	3.09	6.21	5.38	6.37	3.89	3.55	2.06	3.31	5.74	41.57
1917	1.16	0.81	2.22	1.17	3.03	4.07	7.16	7.95	9.64	4.15	0.00	0.85	42.21
1918	3.11	0.00	2.34	7.57	2.89	6.00	6.33	2.25	6.73	4.29	3.38	2.59	47.48
1919	2.90	5.25	4.20	1.47	8.55	7.64	6.42	6.53	4.49	0.58	3.00	4.15	55.18
1920	1.17	4.35	0.27	6.69	3.97	4.23	7.54	6.90	10.75	0.00	3.22	1.98	51.07
1921	0.50	2.13	0.62	2.46	4.18	5.69*	8.68	3.68	0.95	8.39*	2.25*	2.73	42.26
1922	0.84*	1.00	0.53	0.35	8.14	6.92	4.96	9.41	7.98	6.39	0.62	1.02	48.16
1923	0.55	0.10	2.16	1.52	8.72	6.41	5.01	5.35	3.40	3.98	0.00	1.53	38.73
1924	2.60	4.46	7.20	3.25	4.00	9.06	9.47	4.77	8.65	8.00	0.20	0.54	62.20
1925	4.20	1.62	1.25	0.50	3.45	4.53	6.54	8.58	2.99	1.14	5.99	4.17	44.96
1926	5.18	1.43	4.88	5.91	0.80	12.11	11.79	6.92	3.47	1.02	3.70	0.36	57.57
1927	0.20	2.59	3.25	0.60	1.20	3.00	7.75	7.33	2.48	2.68	1.01	1.11	33.20
1928	0.90	1.33	3.80	8.77	3.56	6.05	5.24	9.56	9.25	0.73	0.42*	0.56	50.17
1929	1.32	0.76	0.93	1.25	5.97	8.42	9.78	4.14	9.61	2.91	0.98	1.63	47.70
1930	2.28	4.03	9.19	3.49	3.41	17.50	4.79	5.80	9.90	2.20	1.02	5.00	68.61
1931	2.76	1.50	7.02	3.79	3.34	2.15	8.85	8.57	5.96	0.76	0.22	2.26	47.18
1932	0.75	0.62	3.50	1.29	7.14	10.04	1.00	11.76	3.34	1.33	4.93	0.04	45.74
1933	2.26	3.47	1.61	3.16	4.32	5.90	7.85	8.63	11.50	2.50	1.78	0.38	53.36
1934	0.91	4.47	3.08	4.52	7.80	15.89	9.24	6.57	3.80	3.98	0.30	0.48	61.04
1935	1.21	3.34	1.45	3.47	4.28	8.73	9.91	4.54	10.68	5.14	0.72	3.28	56.75
1936	4.04	7.65	3.20	0.47	8.56	8.97	5.76	4.86	4.77	3.62	1.85	1.00	54.75
1937	0.50	4.95	3.37	2.45	3.75	6.74	6.77	9.95	4.91	5.65	3.59	1.23	53.86
1938	1.13	0.37	2.51	0.03	9.29	3.89	7.15	4.09	5.77	3.87	0.63	0.33	39.06
1939	1.29	0.31	0.65	4.76	3.71	12.22	10.30	14.89	5.06	1.27	0.33	1.10	55.89
1940	1.94	3.59	3.13	2.22	2.55	8.37	8.09	4.73	4.58	0.03	0.22	5.62	45.07
1941	5.07	3.59	3.60	4.76	1.76	9.67	14.50	3.58	5.32	2.71	4.57	2.26	61.39
1942	2.22	2.95	5.36	1.87	1.31	12.47	6.98	5.03	6.23	0.40	0.17	2.67	47.66
1943	1.97	0.73	5.02	2.21	3.14	8.30	8.80	5.83	10.17	1.50	1.12	1.59	50.38
1944	2.06	0.34	5.50	2.59	3.11	7.11	21.49	6.65	5.96	8.87	0.24	0.09	64.01
1945	3.93	0.18	0.92	1.03	1.76	15.02	12.24	6.19	11.11	2.19	0.50	3.32	58.39
1946	1.70	3.43	1.64	0.68	7.88	5.50	10.25	8.24	7.00	2.58	1.04	2.34	52.28
1947	0.58	4.56	5.42	5.14	4.53	10.62	8.00	6.59	10.32	1.90	2.35	0.81	60.82
1948	6.41	0.90	3.24	2.77	0.85	4.07	7.99	11.65	10.91	3.25	1.10	1.51	54.65

Table 22—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1949	0.46	0.90	0.70	2.23	1.83	9.85	6.40	11.27	5.37	1.01	0.87	3.26	44.15
1950	0.13	0.49	3.52	3.41	2.17	4.58	4.46	2.61	12.97	10.87	0.05	4.75	50.01
1951	0.51	2.52	1.27	4.85	1.88	6.15	7.58	4.89	6.05	2.31	5.25	1.88	45.14
1952	0.90	5.82	4.53	1.88	6.62	2.94	3.82	3.11	5.59	3.70	0.78	0.60	40.29
1953	2.32	2.60	2.47	8.46	1.43	14.68	10.17	11.28	13.90	3.46	4.37	3.64	78.78
1954	1.22	1.03	1.13	3.64	3.75	3.86	5.20	4.23	2.56	4.10	2.88	1.73	35.33
1955	2.04	1.24	1.63	1.81	4.55	7.52	6.92	5.21	4.75	2.66	2.57	1.80	42.70
1956	2.24	1.12	0.48	2.70	6.24	3.63	2.29	6.84	8.78	13.25	0.44	0.19	48.20
1957	0.84	2.78	3.47	4.60	13.66	8.08	6.11	8.13	9.68	1.48	0.86	3.51	63.20
1958	4.54	3.17	6.95	5.02	3.54	4.91	3.30	4.71	4.27	4.64	1.54	3.42	50.01
1959	3.37	4.81	9.23	5.46	2.65	9.55	8.91	12.68	6.52	8.00	0.54	1.49	73.21
1960	1.71	5.26	13.33	2.65	2.33	5.95	12.48	4.46	15.26	2.25	0.18	1.30	67.16
1961	1.63	3.61	4.64	0.80	3.25	7.26	7.21	5.10	2.86	3.01	2.08	1.15	42.60
1962	1.32	3.17	3.65	1.05	4.00	8.28	7.71	11.38	7.37	0.82	1.67	0.56	50.98
1963	3.53	5.52	2.97	2.82	2.89	4.52	8.60	6.23	7.71	0.16	6.93	2.26	54.14
1964	6.21	3.38	4.91	2.50	2.66	7.28	3.09	14.05	8.44	1.09	1.46	1.47	56.54
1965	2.36	3.46	2.69	0.83	1.14	8.00	8.15	6.93	4.10	4.15	1.66	2.78	46.25
1966	4.82	5.95	2.17	1.68	5.53	9.91	7.75	12.33	5.78	1.78	0.22	0.90	58.82
1967	1.28	5.30	1.42	0.05	2.14	8.50	10.16	6.80	4.05	0.37	0.17	2.63	42.87
1968	0.77	2.33	1.80	0.25	4.83	12.19	8.30	5.25	3.00	3.87	2.28	0.61	45.48
1969	2.48	3.53	6.20	3.41	1.90	8.95	7.00	8.28	10.15	6.80	3.07	5.29	67.06
1970	3.99	5.68	3.78	0.62	4.22	7.24	5.89	3.25	2.41	2.23	0.85	1.57	41.73
1971	1.02	3.87	1.47	1.96	7.07	4.76	11.56	7.61	5.14	4.35	1.79	1.92	52.52
1972	2.39	5.40	4.94	1.48	3.22	8.65	5.46	10.00	0.09	1.39	4.37	2.12	49.51
1973	4.48	2.29	5.02	2.21	4.33	2.59	7.22	8.54	4.20	1.29	0.58	3.34	46.09
1974	0.27	2.18	4.59	0.39	4.05	15.30	8.60	6.03	10.49	0.22	0.20	1.75	54.07
1975	2.21	1.64	1.41	1.38	5.58	8.11	11.72	6.71	8.75	4.71	1.19	0.77	54.18
1976	0.49	0.85	3.31	3.60	8.56	5.04	7.70	5.19	4.56	0.64	2.02	1.92	43.88
1977	2.00	1.86	1.05	0.31	3.58	2.39	11.39	5.82	2.78	1.16	2.38	3.78	38.50
1978	2.33	5.24	3.81	0.88	2.58	10.16	9.91	5.05	1.63	2.25	0.00	4.07	47.91
1979	6.44	1.40	3.37	1.53	9.63	4.09	6.00	11.06	10.06	0.14	4.20	0.77	58.69
1980	2.59	1.76	1.45	1.79	6.83	2.66	4.57	4.31	3.18	1.45	4.43	0.51	35.53
1981	0.22	3.79	2.80	0.38	2.47	5.66	7.22	9.44	10.81	1.65	2.29	3.23	49.96

Table 22—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1982	2.31	1.95	6.02	6.00	8.56	10.81	8.79	9.15	6.04	5.12	1.96	0.79	67.50
1983	1.93	8.02	7.92	3.94	2.13	8.67	6.04	6.73	5.47	5.56	1.66	4.65	62.72
1984	1.75	2.95	0.74	3.38	2.05	8.64	9.78	4.45	3.80	1.53	2.29	0.46	41.82
1985	1.47	0.83	1.71	1.47	1.94	10.03	10.62	10.93	5.68	4.11	1.31	4.11	54.21
1986	8.69	2.50	3.34	0.74	1.92	7.10	3.28	11.19	3.93	3.20	2.60	2.81	51.30
1987	2.89	4.75	13.97	1.40	3.68	9.89	8.46	7.88	5.04	0.17	8.74	0.22	67.09
1988	4.83	1.53	7.51	1.28	2.80	9.37	6.62	7.32	6.34	1.20	11.60	1.75	62.15
1989	5.70	0.24	1.67	2.32	1.38	9.33	2.71	3.70	5.71	0.39	0.83	4.88	38.86
1990	0.63	6.42	1.30	0.90	1.33	10.20	5.59	6.06	1.89	4.01	0.99	0.15	39.47
1991	2.05	0.67	6.65	8.50	5.16	3.77	10.33	4.48	1.89	3.47	0.27	0.12	47.36
1992	2.01	3.03	3.27	4.33	0.75	8.94	5.03	9.29	4.76	4.61	4.09	0.36	50.47
1993	2.91	2.60	4.01	1.25 <sup>†</sup>	6.00 <sup>†</sup>	2.12 <sup>†</sup>	4.70 <sup>†</sup>	3.63	3.70	2.44	0.08	0.27	33.71
1994	2.88	1.45	2.76	2.48	6.66	13.17	11.08	10.20	6.17	3.66	8.00	4.59	73.10
1995	1.64	1.04	4.23	2.09	3.69	7.28	11.40	12.33	1.75	5.19	1.75	1.22	53.61
Mean	2.29	2.74	3.56	2.65	4.20	7.69	7.75	7.14	6.21	3.07	2.06	2.02	51.38
Normal <sup>‡</sup>	2.77	3.38	3.72	1.71	3.88	7.85	7.57	7.56	5.38	2.29	2.53	2.11	50.75

\*Estimated by the National Oceanic and Atmospheric Administration

<sup>†</sup>Estimated by the St. Johns River Water Management District

<sup>‡</sup>Calculated by the St. Johns River Water Management District

Table 23. Monthly and annual rainfall data (inches) for Jacksonville WSO AP (NOAA 4358) and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1867	4.62	4.95	4.10	1.85	2.85	10.49	11.07	8.00	14.60	4.70	0.40	0.93	68.56
1868	2.80	2.25	1.35	2.82	3.85	12.40	7.70	4.70	6.15	3.20	0.25	2.05	49.52
1869	4.05	7.45	2.40	4.25	0.81	7.66	5.51	5.60	7.00	4.15	1.65	3.65	54.18
1870	1.05	2.25	5.40	3.20	1.50	8.15	2.65	4.40	9.35	7.10	5.29	1.95	52.29
1871	0.80	1.80	7.15	0.60	4.65	16.75	3.95	13.70	7.50	3.62	3.53	2.65	66.70
1872	3.44	2.70	7.32	2.43	1.25	6.67	2.92	6.41	10.79	6.37	1.76	4.81	56.87
1873	3.96	0.59	5.29	0.56	5.52	8.41	7.75	6.21	10.47	5.65	2.88	3.38	60.67
1874	0.82	7.33	2.13	1.60	5.38	5.92	7.48	6.89	7.07	0.10	2.94	0.65	48.31
1875	4.48	8.93	1.80	2.98	9.08	5.41	0.14	10.19	4.50	4.49	2.18	3.42	57.60
1876	0.61	3.05	5.41	7.89	1.87	4.17	2.82	8.07	3.73	8.92	2.60	6.12	55.26
1877	2.65	1.09	2.53	3.01	2.47	10.47	4.82	4.82	5.15	6.75	4.49	3.32	51.57
1878	3.14	5.32	2.37	5.38	1.52	5.03	4.63	2.85	21.12	3.81	1.39	3.86	60.42
1879	0.63	3.51	1.35	2.97	4.25	1.25	5.44	8.39	8.24	9.45	1.24	0.46	47.18
1880	3.17	6.17	1.69	1.50	6.24	3.00	5.94	8.96	5.21	16.25	6.09	1.29	65.51
1881	9.12	1.12	2.89	4.57	2.61	2.82	7.61	10.23	4.58	2.87	3.41	2.86	54.69
1882	2.58	1.09	0.89	5.23	2.20	5.14	5.75	5.65	4.39	10.30	5.70	4.34	53.26
1883	4.77	0.48	3.84	4.48	3.16	7.05	6.88	7.63	7.28	7.26	0.09	0.42	53.34
1884	4.78	2.45	2.63	2.32	5.45	6.89	6.02	5.21	5.68	4.12	5.43	4.04	55.02
1885	7.18	5.23	5.66	1.24	7.74	8.98	7.16	7.56	19.63	3.36	0.50	7.76	82.00
1886	2.81	1.87	6.74	3.08	2.81	4.78	14.97	6.25	4.91	2.47	0.97	3.20	54.86
1887	4.34	0.34	3.51	4.15	7.15	9.68	8.90	5.76	9.40	1.57	0.10	3.70	58.60
1888	0.49	4.38	1.57	0.93	5.46	2.92	8.30	4.89	11.15	6.00	4.16	2.88	53.13
1889	5.89	3.85	1.38	3.95	0.51	6.89	8.24	5.25	8.49	1.26	0.51	0.00	46.22
1890	0.63	0.51	2.89	0.95	9.20	1.80	9.70	4.26	4.88	9.07	2.26	1.37	47.52
1891	1.19	0.32	4.02	1.72	2.78	3.31	4.08	3.67	10.83	4.43	1.53	3.46	41.34
1892	3.99	0.77	0.76	0.11	1.34	6.38	3.16	4.84	14.04	3.34	0.64	2.52	41.89
1893	0.98	6.87	8.90	2.67	4.18	4.66	4.54	10.02	6.09	4.48	1.76	3.08	58.23
1894	2.29	3.44	3.12	0.83	1.49	4.93	7.10	9.24	16.63	3.24	3.72	0.81	56.84
1895	4.63	3.61	3.63	4.40	2.26	4.98	11.21	2.54	4.66	0.58	3.12	1.18	46.80
1896	2.53	1.66	2.51	0.49	1.24	9.41	4.25	6.16	2.19	3.03	4.55	2.17	40.19
1897	1.89	7.10	1.60	5.18	1.35	5.01	3.67	6.27	16.23	6.00	1.56	4.83	60.69
1898	0.43	2.10	2.04	2.45	1.81	2.13	12.03	5.44	3.46	6.74	2.34	4.74	45.71

Table 23—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1899	3.98	3.38	1.35	3.21	1.86	4.52	6.12	3.90	5.10	2.73	0.07	2.35	38.57
1900	1.71	3.17	7.95	7.34	2.90	8.45	3.83	2.07	4.33	7.14	1.06	3.90	53.85
1901	2.64	6.76	6.57	1.08	5.31	9.64	4.26	6.12	7.38	1.37	0.36	2.73	54.22
1902	0.08	3.64	4.20	2.02	1.82	3.65	6.69	4.74	12.78	5.90	4.18	5.82	55.52
1903	4.44	5.23	2.55	1.54	14.80	3.22	2.54	6.60	2.80	2.83	3.82	1.66	52.03
1904	6.77	2.70	1.35	0.81	2.90	4.92	5.25	2.74	6.09	11.70	2.26	1.68	49.17
1905	1.80	4.65	6.47	2.02	6.68	2.72	5.14	10.97	6.18	2.89	0.60	5.65	55.77
1906	3.46	3.06	1.03	0.30	14.31	4.58	8.96	5.38	2.29	2.39	0.01	1.09	46.86
1907	0.14	0.55	0.76	5.27	5.40	2.71	5.55	6.53	10.44	1.37	1.96	4.39	45.07
1908	2.24	2.98	1.16	2.93	3.07	4.35	9.68	2.90	21.79	2.97	0.47	0.90	55.44
1909	1.17	1.51	4.24	1.80	2.26	8.93	8.43	5.18	4.98	0.08	0.99	2.30	41.87
1910	1.06	2.43	1.89	0.60	2.18	6.72	6.13	5.82	3.12	8.02	1.64	1.07	40.68
1911	0.89	0.13	2.16	0.36	3.33	2.96	2.35	10.16	0.90	5.26	2.68	4.20	35.38
1912	4.76	2.65	3.27	4.96	3.53	9.62	6.74	5.32	7.69	3.17	0.82	2.91	55.44
1913	1.53	4.87	5.87	1.32	1.06	4.55	6.28	3.32	3.74	1.35	0.32	4.49	38.70
1914	3.31	4.55	1.84	0.30	2.00	1.32	5.13	8.47	6.39	2.34	3.87	5.20	44.72
1915	4.10	2.44	2.47	0.49	3.67	1.55	9.36	4.08	8.41	5.45	1.07	3.46	46.55
1916	0.90	0.19	0.59	0.46	3.32	6.45	3.93	6.76	5.25	4.77	2.76	7.47	42.85
1917	0.41	1.46	1.81	0.82	1.83	3.03	10.36	6.65	3.47	0.38	0.23	2.11	32.56
1918	2.78	0.21	2.31	5.96	2.50	3.32	3.35	3.12	6.17	3.97	3.26	2.60	39.55
1919	1.73	3.77	3.24	1.26	7.32	13.79	6.32	6.96	5.63	1.81	1.06	4.61	57.50
1920	1.21	9.16	0.82	3.42	7.41	8.27	5.47	7.46	7.14	0.11	5.38	3.35	59.20
1921	2.04	0.62	0.57	1.23	4.02	2.71	9.76	7.70	1.73	6.37	2.27	1.60	40.62
1922	3.21	5.56	3.69	1.39	7.18	5.88	3.91	7.71	6.70	8.84	0.58	2.54	57.19
1923	1.37	1.93	1.15	0.98	8.73	4.94	5.14	4.67	4.89	4.75	0.06	1.38	39.99
1924	5.09	2.65	7.18	3.00	0.49	4.21	12.17	3.55	8.88	8.08	0.38	1.15	56.83
1925	4.52	0.90	1.14	1.54	4.75	5.65	5.22	5.63	2.41	3.13	1.51	6.98	43.38
1926	4.89	1.66	2.20	3.89	1.66	9.33	10.81	3.18	9.55	2.22	3.37	1.58	54.34
1927	0.40	3.54	1.67	0.18	0.09	7.56	6.85	1.98	2.39	2.20	0.83	2.75	30.44
1928	0.68	3.54	4.38	8.19	2.33	4.10	8.96	5.85	9.25	2.33	0.67	1.34	51.62
1929	3.96	1.28	2.14	5.09	6.09	4.10	8.21	6.02	8.58	0.83	0.08	3.02	49.40
1930	2.55	2.61	10.00	1.86	3.70	10.13	4.74	0.76	3.62	1.57	2.69	3.11	47.34

Table 23—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1931	3.36	1.49	4.69	3.41	5.93	2.97	2.20	4.86	0.07	1.86	0.97	2.57	34.38
1932	0.40	1.12	5.05	3.20	2.25	23.32	6.92	4.26	6.61	2.62	5.55	0.49	61.79
1933	2.18	3.23	2.97	7.16	3.04	6.84	10.80	4.68	3.76	11.99	0.95	0.72	58.32
1934	1.08	3.48	2.18	2.92	6.33	13.23	5.07	5.98	1.99	5.24	0.31	0.70	48.51
1935	2.77	1.69	1.13	2.66	5.28	3.03	9.87	9.07	9.15	0.40	0.31	1.34	46.70
1936	1.82	5.11	2.93	1.77	2.38	6.15	5.88	5.99	1.61	12.62	0.79	1.98	49.03
1937	4.52	4.05	2.49	4.01	1.24	4.73	9.69	10.78	7.87	2.61	2.57	0.64	55.20
1938	2.09	1.94	1.52	2.47	5.50	7.08	6.74	6.83	5.49	10.12	0.44	0.88	51.10
1939	1.24	2.84	2.40	4.81	4.32	8.43	10.14	8.54	5.23	2.19	2.02	2.42	54.58
1940	2.66	4.80	1.65	3.19	2.32	7.14	4.10	7.16	5.66	0.27	0.50	4.56	44.01
1941	2.75	3.23	2.21	1.48	0.89	10.52	6.51	11.08	8.44	6.65	3.00	5.58	62.34
1942	3.79	4.71	4.64	0.17	1.77	6.79	3.86	1.92	6.88	0.16	0.92	2.67	38.28
1943	1.22	0.58	8.11	2.12	4.74	5.86	8.04	10.58	9.10	0.67	1.24	1.74	54.00
1944	3.89	2.20	7.40	9.74	1.86	4.23	15.51	5.46	5.05	7.05	1.49	0.50	64.38
1945	5.16	1.21	0.18	2.97	0.86	7.22	10.31	15.03	9.41	3.17	0.36	7.09	62.97
1946	2.52	1.17	3.45	3.94	5.90	6.49	8.97	4.99	5.15	2.82	2.90	0.21	48.51
1947	2.75	4.13	5.03	4.77	2.98	9.44	6.09	7.37	12.12	11.36	7.85	3.48	77.37
1948	5.89	1.29	9.49	2.85	1.78	4.81	7.30	8.47	11.00	5.07	0.73	4.62	63.30
1949	1.63	5.46	1.61	5.52	1.58	5.59	4.82	10.13	19.36	2.53	2.69	1.61	62.53
1950	0.06	1.79	4.20	3.70	2.87	2.19	10.68	2.68	16.74	11.45	0.68	1.90	58.94
1951	0.53	1.71	2.28	1.23	1.46	3.86	6.69	2.19	10.11	5.53	2.28	2.73	40.60
1952	0.80	4.65	3.91	2.49	9.49	4.28	3.85	10.51	6.48	3.42	0.64	1.27	51.79
1953	3.68	2.47	2.21	9.67	0.61	3.29	9.30	12.36	9.96	5.43	1.74	7.08	67.80
1954	0.85	1.74	1.47	0.37	0.73	3.26	5.71	4.06	8.73	6.23	1.68	2.00	36.83
1955	3.09	2.46	1.66	1.50	4.51	2.70	5.53	3.85	10.56	5.36	1.90	0.21	43.33
1956	2.91	2.94	0.81	2.33	3.98	7.87	8.25	5.24	2.89	13.44	0.38	0.04	51.08
1957	0.33	1.69	3.87	1.61	5.25	7.10	12.34	7.41	8.33	3.50	1.55	1.31	54.29
1958	3.39	3.74	3.38	8.24	3.79	3.96	4.37	4.67	4.75	5.07	2.02	3.85	51.23
1959	4.15	5.22	9.75	2.65	9.20	2.94	4.51	2.86	5.67	3.12	2.24	0.95	53.26
1960	2.07	5.17	6.94	3.54	1.18	4.70	16.21	6.50	8.57	2.95	0.11	1.51	59.45
1961	2.87	4.85	1.17	4.16	3.06	5.27	3.48	10.64	1.02	0.27	0.89	0.47	38.15
1962	2.16	0.52	3.10	2.36	1.12	8.22	6.31	10.07	4.37	1.13	2.08	2.46	43.90

Table 23—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1963	5.39	6.93	2.23	1.75	1.74	12.49	6.47	4.95	4.91	1.53	2.70	3.60	54.69
1964	7.29	6.55	1.76	4.65	4.80	4.67	6.12	5.63	10.31	5.09	3.33	4.83	65.03
1965	0.65	5.50	3.91	0.95	0.94	9.79	2.71	9.58	11.02	1.75	1.92	3.75	52.47
1966	4.56	5.97	0.71	2.25	10.43	7.74	11.09	3.88	5.94	1.38	0.21	1.14	55.30
1967	3.05	4.35	0.81	2.00	1.18	12.90	5.22	12.31	1.80	1.13	0.24	4.69	49.68
1968	0.82	3.05	1.20	0.99	2.17	12.25	6.84	16.24	2.68	5.09	1.30	1.09	53.72
1969	0.84	3.39	4.23	0.34	3.78	5.12	5.89	15.10	10.33	9.81	4.56	3.87	67.26
1970	4.18	8.85	9.98	1.77	1.84	2.65	7.60	10.96	3.20	3.95	0.00	1.57	56.55
1971	2.01	2.55	2.41	4.07	1.90	5.52	5.07	12.83	4.17	6.46	0.83	5.87	53.69
1972	5.77	3.48	4.43	2.98	8.26	6.75	3.15	9.76	2.60	4.46	4.22	1.43	57.29
1973	4.64	5.07	10.18	11.61	5.33	4.10	5.45	7.49	7.86	4.08	0.44	4.32	70.57
1974	0.28	1.28	3.47	1.53	4.14	5.53	9.83	11.23	8.13	0.34	1.03	1.73	48.52
1975	3.48	2.58	2.46	5.78	7.00	5.21	6.36	6.23	5.24	3.63	0.39	1.79	50.15
1976	2.29	1.05	3.41	0.63	10.02	4.26	5.41	6.37	8.56	1.63	2.43	4.81	50.87
1977	2.96	3.24	1.03	1.76	3.07	2.65	1.97	7.26	7.45	1.68	3.11	3.38	39.56
1978	4.64	4.17	2.83	2.24	9.18	2.62	6.67	2.39	4.40	1.26	0.80	1.84	43.04
1979	6.28	3.75	1.00	4.18	7.54	5.91	4.67	4.78	17.75	0.25	3.64	2.01	61.76
1980	2.61	1.06	6.83	3.91	3.02	4.59	5.29	3.97	3.03	2.69	2.32	0.21	39.53
1981	0.92	4.53	5.41	0.32	1.48	3.31	2.46	6.47	1.22	1.35	4.92	3.38	35.77
1982	3.00	1.67	4.26	3.60	3.55	8.06	3.81	6.93	9.32	3.37	1.93	2.02	51.52
1983	7.19	4.27	8.46	4.65	1.38	6.86	6.11	4.63	4.61	4.29	3.32	6.42	62.19
1984	2.13	4.67	5.77	3.14	1.46	4.76	6.01	3.78	12.28	1.53	3.30	0.13	48.96
1985	1.05	1.45	1.26	2.76	2.08	3.71	6.33	8.93	16.82	8.34	2.07	3.59	58.39
1986	4.19	4.72	5.44	0.93	2.13	2.53	3.27	9.60	1.99	1.80	2.85	4.65	44.10
1987	4.09	6.47	6.27	0.14	0.75	4.18	4.40	4.48	7.13	0.30	5.02	0.16	43.39
1988	6.36	6.08	2.65	3.44	1.35	3.71	4.50	8.48	16.36	2.35	4.27	1.13	60.68
1989	1.73	1.77	2.14	2.79	1.55	3.66	8.98	9.16	14.37	1.39	0.51	3.40	51.45
1990	1.84	4.07	1.59	1.34	0.18	1.59	6.53	3.81	2.60	4.54	1.17	1.94	31.20
1991	10.20	1.52	7.33	6.31	9.35	11.70	15.90	3.48	6.20	6.36	0.71	0.57	79.63
1992	5.79	2.64	4.09	5.33	5.97	7.04	3.32	10.76	7.33	8.34	1.92	0.65	63.18
1993	3.86	2.89	5.98	0.85	1.60	2.52	7.54	2.96	7.60	8.84	3.58	1.90	50.12

Table 23—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1994	6.58	0.92	2.14	1.51	3.15	13.96	8.26	3.29	9.79	10.23	3.49	3.94	67.26
1995	1.91	2.07	3.67	1.77	1.77	5.35	9.45	9.93	5.41	3.53	3.20	2.19	50.25
Mean	2.93	3.21	3.49	2.87	3.76	6.07	6.64	6.64	7.36	4.36	2.01	2.70	52.04
Normal	3.31	3.93	3.68	2.77	3.55	5.69	5.60	7.93	7.05	2.90	2.19	2.72	51.32

Table 24. Monthly and annual rainfall data (inches) for Jacksonville Beach (NOAA 4366)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1945	4.31	0.68	0.05	2.48	0.72	5.97	10.53	9.72	11.47	2.25	0.96	6.70	55.84
1946	2.21	1.59	3.94	2.33	7.94	5.23	5.87	8.52	10.16	7.11	4.07	0.51	59.48
1947	1.83	6.48	6.07	3.21	3.72	8.78	5.77	5.31	7.84	12.76	4.25	3.29	69.31
1948	5.72	1.56	10.39	4.63	2.83	1.78	4.68	4.53	9.98	7.12	3.26	3.63	60.11
1949	0.89	5.91	0.54	4.63	2.66	5.00	3.75	8.36	8.70	2.53	2.75	0.71	46.43
1950	0.03	0.61	6.32	1.99	2.19	2.35	4.73	3.85	13.09	11.52	1.22*	1.87	49.77
1951	0.57	1.46	2.68	1.07	2.62	6.96	7.31	1.16	5.94	7.78	3.60	2.76	43.91
1952	0.79	5.20	3.10	1.30	11.67	0.61	4.54	8.99	9.53	6.41	0.07	0.31	52.52
1953	4.30	2.20	3.92	6.43	1.15	2.94	11.62	14.77	10.16	5.03	1.42	6.64	70.58
1954	0.22	2.08	1.72	1.26	2.04	1.16	0.76	3.05	7.94	5.69	2.53	1.56	30.01
1955	3.32	2.57	1.80	1.97	1.80	3.78	4.05	2.97	9.33	8.35	1.75	0.91	42.60
1956	2.90	2.35	0.61	3.09	2.46	6.92	2.32	2.05	4.09	19.32	0.59	0.03	46.73
1957	0.27	3.51	2.88	1.83	3.95	10.25	7.55	2.74	10.99	6.56	1.47	0.70	52.70
1958	3.19	3.20	3.98	6.19	3.55	3.39	1.94	2.96	4.36	6.32	2.07	5.38	46.53
1959	7.23	4.13	9.15	2.60	9.67	3.31	3.69	3.77	5.58	5.75	1.21	0.92	57.01
1960	1.70	3.62	7.10	2.18	2.84	6.92	8.65	2.42	11.11	4.50	0.75	1.55	53.34
1961	2.81	4.75	1.44	5.37	7.06	4.50	5.39	5.74	0.56	0.45	1.91	0.38	40.36
1962	2.46	0.98	4.41	1.83	0.65	6.59	10.56	4.61	3.84	1.95	2.10	2.04	42.02
1963	4.00	6.50	3.16	1.86	3.67	9.47	4.62	3.72	8.12	2.71	2.46	4.51	54.80
1964	7.20	6.35	1.48	3.80	3.38	6.91	8.23	6.87	8.86	3.03	6.25	2.60	64.96
1965	1.58	6.08	2.61	0.85	2.52	7.92	9.40	4.22	6.32	2.97	1.60	3.90	49.97
1966	5.13	8.86	1.40	1.79	9.62	6.25	10.74	3.83	6.99	2.41	0.47	0.91	58.40
1967	2.07	5.86	0.79	0.75	1.52	5.91	6.53	5.46	3.41	0.98	0.17	5.79	39.24
1968	0.86	1.76	0.94	2.08	6.06	8.58	5.20	16.48	2.09	8.95	2.58	0.92	56.50
1969	1.26 <sup>f</sup>	4.11	4.36	0.57	2.74	1.95	3.13	6.86	14.85	7.34	4.85	4.12	56.14
1970	6.34	6.92	7.49	1.64	3.94	3.46	3.62	7.21	4.45	4.75	0.00	1.47	51.29
1971	2.06	3.22	2.36	3.12	1.83	3.33	5.39	1.94	4.27	5.80	0.71	4.54	38.57
1972	3.25	4.89	4.75	5.26	4.86	9.50	6.14	5.89	0.79	7.14	5.40	3.65	61.52
1973	3.37	3.39	8.61	4.06	6.28	5.14	4.19	4.78	5.19	3.38	0.20	5.17	53.76
1974	0.33	1.35	4.41	1.13	4.87	7.36	7.52	14.32	7.54	0.59	0.95	1.86	52.23
1975	3.86	1.94	2.80	5.96	2.88	12.43	5.74	3.12	6.84	5.54	1.42	1.72	54.25
1976	1.38	0.93	1.98	1.15	7.39	5.56	2.97	4.66	5.25	0.86	2.75	5.58	40.46

Table 24—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1977	2.92	3.92	1.24	1.50	1.55	2.52	3.22	5.33	5.41	0.96	3.43	5.04	37.04
1978	4.38	3.51	2.14	1.73	4.94	2.74	9.98	5.34	6.59	3.04	0.36	4.02	48.77
1979	6.49	2.92	1.98	3.89	6.05	9.32	6.36	1.26	24.35	0.86	3.87	4.00	71.35
1980	3.58 <sup>†</sup>	1.96	7.03	3.97	2.61	4.78	1.56	1.94	3.99	2.97	1.53	0.35	36.27
1981	0.80	4.90	4.40	0.67	0.77	1.04	1.96	6.56	4.09	3.21	4.14	2.91	35.45
1982	4.11	1.61	5.10	3.09	4.33	5.58	8.17	4.25	7.75	10.75	2.77	1.66	59.17
1983	3.82	4.71	7.36	4.23	1.23	4.93	6.56	4.18	6.70	7.13	3.24	9.86	63.95
1984	2.77	3.11	5.24	4.48	2.97	7.87	5.53	0.83	15.13	0.27	3.96	0.57	52.73
1985	0.38	1.83	1.51	4.34	2.47	4.05	3.22	14.22	11.63 <sup>*</sup>	8.52	2.40 <sup>*</sup>	1.60	56.17
1986	3.30	4.39	5.56	0.34	0.75	3.70	6.57	7.33	1.15	3.03	2.70	2.69	41.51
1987	4.99	6.98	6.39	1.51	0.81 <sup>*</sup>	3.36	8.59	3.06	4.79	0.25	3.86	0.20	44.79
1988	4.43	4.57	3.48	1.13	4.67	3.62	5.00	4.48	7.67	2.08	4.27	0.94	46.34
1989	2.29	0.76	2.25	1.36	2.79	2.20	8.01	2.71	16.16	6.15	1.52	2.57	48.77
1990	1.43	4.23	1.92	2.27	0.13	2.94	0.92	2.64	5.28	6.12	1.72	0.91	30.51
1991	7.17	0.90	8.23	4.74	4.31 <sup>*</sup>	8.60	11.51	5.97	6.67	6.11	0.95	0.48	65.64
1992	7.26	1.19	4.41	1.80 <sup>*</sup>	2.48	14.12	3.99	6.56	11.08	7.54	2.81	0.17	63.41
1993	7.22	3.55	5.13	1.37	0.58	1.70	2.31	2.54	8.43	15.59	2.79	2.52	53.73
1994	9.79	1.08	2.01	0.93	2.97	6.70	6.81	5.17	6.11	11.26	5.51	4.71	63.05
1995	2.00	2.06	3.11	4.52	2.80	15.65	4.83	30.75	7.58	6.21	1.41	1.84	82.76
Mean	3.27	3.40	3.84	2.67	3.54	5.60	5.73	5.88	7.65	5.49	2.33	2.62	52.02
Normal	3.12	3.91	3.62	2.52	3.51	5.45	5.83	5.46	7.00	3.81	2.44	2.88	49.55

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

Table 25. Monthly and annual rainfall data (inches) for Kenansville 8WNW (NOAA 4502) and supplementary stations

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1943	2.02	0.54	2.22	2.75	4.33	7.11	11.67	6.88	8.30	3.24	0.04	0.21	49.31
1944	1.30	0.04	4.77	3.28	0.30	8.03	13.43	15.42	6.27	4.00	0.27	0.97	58.08
1945	4.44	0.00	0.78	5.11	0.78	13.68	5.61	1.36	7.23	3.93	2.97	1.82	47.71
1946	0.45	2.02	1.40	0.05	5.67	4.04	3.97	6.96	3.01	2.28	1.05	0.51	31.41
1947	1.03	5.09	5.92	2.19	5.39	13.10	6.29	5.42	15.82	9.02	2.56	1.98	73.81
1948	4.75	0.55	2.86	2.67	3.15	3.40	8.24	8.26*	14.22	3.71	1.04	1.48	54.33
1949	0.70	1.07	0.77*	0.69	2.33	10.73	11.81	12.77	8.87	3.50	0.81	2.16	56.21
1950	0.16	0.60	1.60	2.33	4.53	2.45	6.37	4.74	5.23	15.33	1.89	1.42	46.65
1951	0.15	2.52	1.53*	3.26	2.02	1.90	10.89	3.39	7.97	4.65	4.57	0.99	43.84
1952	1.06	2.62	4.87†	0.90	3.61†	3.64	11.93	7.02	3.32	7.03	0.97	0.98	47.95
1953	2.25	3.21	3.70	3.86	1.41	4.07	8.97	14.98	13.93	10.00	5.99	1.96	74.33
1954	1.13	1.42	1.60	2.96	8.25	10.27	4.82	5.02	5.33	3.27	3.41	0.98	48.46
1955	2.02	0.93	2.27	1.37	3.09	5.82	5.76	2.23	9.85	1.81	0.58	1.55	37.28
1956	0.54	0.66	0.26	2.65	3.39	7.41	4.97	8.23	10.87	18.05	0.24	0.02	57.29
1957	1.15	2.75	3.79	3.00	16.48	5.09	4.46	5.68	5.64	3.08	0.57	4.99	56.68
1958	7.64	3.27	5.04	3.41	2.69	1.66	5.31	2.24	3.06	5.31	1.77	2.22	43.62
1959	2.50	2.16	7.53	2.64	3.85	9.12	4.64	3.58	12.15	11.96	1.09	1.64	62.86
1960	0.63	5.74	8.74	3.54	5.57	12.92	15.61	1.94	14.21	4.58	1.04	0.48	75.00
1961	4.07	1.36	2.93	4.72	4.08	5.29	5.20	10.56	2.13	3.92	1.01	0.00	45.27
1962	1.09	0.60	3.69	3.09	4.95	6.64	5.90	3.85	5.65	0.54	2.89	0.46	39.35
1963	0.82	3.77	1.81	1.92	6.62	6.74	5.31	7.28	5.94	1.16	4.70	2.25	48.32
1964	4.34	3.97	1.62	1.76	6.77	6.42	8.14	6.62	9.95	3.88	0.74	0.30	54.51
1965	0.93	3.88	2.30	1.50	0.00	6.06	10.73	5.10	4.45	6.19	1.14	2.25	44.53
1966	4.31	6.79	1.60	0.87	6.35	6.63	8.30	7.54	5.55	4.43	0.23	0.72	53.32
1967	0.59	2.28	0.87	0.00	1.12	9.30	4.98	6.34	5.96	0.86	0.00	2.13	34.43
1968	0.52	1.50	1.17	0.40	7.77	13.57	9.09	2.69	6.10	7.46	2.03	0.35	52.65
1969	0.11	1.36	8.94	4.80	4.71	3.62	6.65	4.11	6.52	4.70	2.97	5.28	53.77
1970	3.37	0.75	4.43	1.22	2.24	2.50	8.11	9.94	3.85	3.08	0.37	0.33	40.19
1971	0.35	5.70	0.90	2.01	2.96	9.35	5.12	1.56	4.90†	3.33	1.65	1.22	39.05
1972	2.75*	3.26*	1.45	1.53	6.30	13.08	3.66	7.86	1.60	1.89	7.64	2.29	53.31
1973	4.59	1.06	1.88	5.18	2.47	4.18	11.48	6.49	8.58	4.99	1.03	1.14	53.07
1974	0.14	1.19	0.09	0.92	4.52	11.59	15.06*	7.30*	4.81	0.91	0.23	1.73	48.49

Table 25—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1975	0.54	2.83	1.27	2.31	4.43	7.72	7.53	5.94	3.41	4.01	0.63	0.34	40.96
1976	0.28	0.27	1.86	0.87	7.81*	6.64*	5.58	9.73	4.34	0.86	2.02	1.62	41.88
1977	2.16	0.95	0.62	0.26	3.88	3.41	5.74	5.33	4.46	3.94	2.26	3.42	36.43
1978	1.93	3.40	3.85	4.22	2.56	8.91	9.98*	5.11*	4.01*	2.06*	0.58	3.69	50.30
1979	6.00	0.82	0.85	2.99	10.13	3.35	5.25	12.85	11.21	1.06	0.87	1.56	56.94
1980	4.25	4.09	0.91	4.07	5.42	6.93	4.50	3.09	4.44	0.48	3.77	1.85	43.80
1981	0.28	2.63	1.37	0.12	2.67	0.85	3.90	6.67	1.63	2.24	1.70	0.06	24.12
1982	1.27	1.72	3.45	3.96	12.04*	4.21*	6.44*	5.76 <sup>†</sup>	6.57*	1.77	1.29	1.14	49.62
1983	3.51	7.99	3.15	0.86	2.28	7.69	9.10	5.30	1.69	2.88	0.64	3.75	48.84
1984	0.21	1.62	1.98	0.68	3.31	2.24	11.35	1.56	3.09	0.48	4.75	0.93	32.20
1985	0.15*	0.86*	3.14	2.85*	0.58	12.26	5.95	6.37	9.46	2.18	2.23 <sup>†</sup>	0.82	46.85
1986	2.80	0.88	3.77	0.13	1.24	7.56	5.31	4.31	4.53	3.40	2.31	4.16	40.40
1987	1.18	1.16	6.92	0.11	6.80	4.44	3.78	6.02	9.62	6.53	12.49	0.23	59.28
1988	1.87	2.71	7.78	1.14	0.66	2.44	7.59	8.06	4.38	0.54	3.43	1.09	41.69
1989	3.56	0.12	3.86	2.76	2.38	4.16	4.03	8.62	11.19	4.40	3.29	3.21	51.58
1990	0.24	8.33	1.05	1.38	1.72	6.44	7.41	12.63	6.17	3.35	0.99	0.46	50.17
1991	2.52	2.36	4.11	3.52	6.90	5.15	8.09	7.95	5.35	4.74	0.41	0.32	51.42
1992	0.35	4.16*	1.15*	3.42	3.16	14.48	2.21*	10.86*	3.60*	3.48*	2.58	0.55	50.00
1993	4.50	1.68	8.90	2.92	5.85	3.54*	5.98*	4.79*	2.42*	1.07	0.75	0.72	43.12
1994	1.48	3.80	1.65	1.70	4.78	12.47*	7.65*	5.83	9.99	4.30	9.60	2.80	66.05
1995	1.37	2.56	2.24	4.01*	8.50	13.68	7.85	17.82	7.30	9.64	0.98	1.31	77.26
Mean	1.93	2.41	2.97	2.28	4.43	6.94	7.32	6.75	6.61	4.25	2.17	1.53	49.59
Normal <sup>‡</sup>	1.94	2.60	2.65	1.95	4.29	6.47	7.04	6.49	5.54	2.92	2.33	1.63	45.86

\*Estimated by the St. Johns River Water Management District

<sup>†</sup>Estimated by the National Oceanic and Atmospheric Administration

<sup>‡</sup>Calculated by the St. Johns River Water Management District

Table 26. Monthly and annual rainfall data (inches) for Kissimmee 2 (NOAA 4625) and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1892	0.69*	2.41*	0.89*	0.41	2.34	9.31*	2.84	5.61	13.06	6.09*	0.76*	1.47†	45.88
1893	1.66	3.67	1.89	1.70	4.51	12.47	5.49	5.87	4.65	6.42	2.29	1.56	52.18
1894	2.29	1.40	0.74	1.37	3.75	5.91	5.15	8.76	16.20	4.51	0.82	2.54	53.44
1895	0.70	3.34	1.40	7.82	3.86	1.20	7.30	5.53	7.50	5.40	5.10	0.48	49.63
1896	4.79	7.31	0.98	0.24	1.51	12.57	9.24	4.17	6.82	3.78	3.23	2.36	57.00
1897	0.18	6.82	0.28	2.75	4.26	5.44	5.70	4.63	15.20	3.00	0.50	2.94	51.70
1898	0.23	1.12	0.00	0.12	0.35	5.75	7.90	11.41	4.52	5.17	0.88	3.02	40.47
1899	5.72	11.53	1.68	3.06	1.60	3.06	8.37	11.06	7.03	15.98	0.23	1.60	70.92
1900	4.82	2.65	6.07	3.02	5.84	8.18	5.66	3.23	4.50	4.83	1.62	5.09	55.51
1901	0.92	2.26	3.51	3.23	2.96	8.78	2.84	9.91	12.95	1.18	0.67	1.35	50.56
1902	0.19	6.07	1.88	1.73	0.34	5.85	5.36	7.27	6.35	3.07	1.15	0.96	40.22
1903	4.76	5.04	5.84	0.25	6.68	10.12	6.07	4.31	12.06	1.02	3.56	1.51	61.22
1904	4.16	5.16	0.80	2.25	0.51	8.19	8.56	4.53	4.66	6.72	3.15	0.80	49.49
1905	0.70	0.91	3.88	1.82	7.17	4.46	14.05	13.90	5.04	3.19	0.00	9.43	64.55
1906	6.43	1.49	2.74	1.48	6.77	10.21	6.65	2.59	3.26	2.00	0.16	0.04	43.82
1907	0.10	0.05	0.00	1.66	3.89	6.91	12.51	4.06	5.79	1.45	0.40	3.81	40.63
1908	3.81	1.46	0.26	6.13	3.08	4.32	4.74	9.40	8.48	2.18	2.36	0.64	46.86
1909	0.86	0.63	2.06	3.46	6.87	4.84	11.28	9.53	2.93	1.22	1.49	1.43	46.60
1910	1.29	2.47	1.52	0.36	2.39	9.53	10.52	7.38	0.74	11.65	0.63	0.65	49.13
1911	1.04	0.00	3.75	1.78	1.86	5.28	4.23	8.22	3.19	3.78	5.79	2.33	41.25
1912	7.87	2.29	3.75	1.31	7.48	11.90	4.74	4.10	7.59	4.38	3.01	0.66	59.08
1913	0.54	6.05	7.64	0.80	2.43	3.45	3.68	6.16	6.03	2.65	0.30	3.38	43.11
1914	5.14	3.75	1.00	1.38	4.50	5.53	4.19	4.98	5.10	1.10	0.60	3.60	40.87
1915	4.70	5.45	1.80	1.99	8.62	3.75	8.05	6.40	2.59	8.45	2.37	1.90	56.07
1916	0.63	0.39	0.49	1.69	5.22	8.37	7.63	4.67	6.08	2.56	4.08	5.21	47.02
1917	0.55	1.94	1.19	0.94	3.23	2.45	6.22	7.35	7.27	5.67	0.10	0.79	37.70
1918	4.29	0.68	4.16	6.99	1.59	7.16*	9.99	8.05	6.34	5.04	5.35	1.33	60.97
1919	2.68	4.81	6.18	3.81	5.77	9.75	6.23*	8.14*	3.56*	0.56*	3.70*	2.78*	57.97
1920	0.64*	8.20*	0.10*	6.69*	3.34*	5.26*	10.14	7.46	9.55	0.98	3.35	2.15*	57.86
1921	0.78	2.50	2.22	0.38	8.77	4.90	6.07	4.71	0.59	7.05*	2.49*	2.25	42.71
1922	0.75	1.27	0.55	0.20	7.93	4.99	5.65	8.88	4.57	5.14	1.08	2.36	43.37
1923	1.47	0.66	0.95	0.80	10.77	11.89	12.77	7.30	3.84	1.43	0.24	1.04	53.16

Table 26—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1924	3.37	3.26	6.25	2.27	2.66	3.00	12.23	3.47	5.86	9.22	0.00	1.66*	53.25
1925	5.20	1.98	1.35	0.94*	7.03	8.09	7.46*	8.45	2.48	4.45	4.23*	4.66*	56.32
1926	3.72*	2.40	4.65	5.80	1.10	7.17*	12.60*	6.66*	7.09*	2.77*	2.92	0.39	57.27
1927	0.20	1.40	2.45	1.76	3.08	5.27	5.97	12.64	4.48*	6.39*	0.12*	0.99*	44.75
1928	0.92*	1.06*	3.66	8.30	2.59	7.98	8.86	8.45	13.35	1.40	0.31	3.79	60.67
1929	1.42*	1.40*	0.71	1.98*	4.64*	5.54*	8.87*	2.76	4.63	3.28	1.20	1.40	37.83
1930	0.88	3.00	12.69	3.53	5.25	10.02	2.66	4.57	4.93	2.12	1.87	4.09	55.61
1931	2.71	0.97	4.15	4.57	2.29	2.57	5.90	6.53	3.05	1.60	0.27	3.50	38.11
1932	1.44	0.21	2.91	0.21	8.76	8.34	5.51	8.77	2.27	0.72	7.94	0.03	47.11
1933	1.53	3.64	3.81	4.11	4.80	8.38	13.08	6.45	14.42	2.82	1.99	0.41	65.44
1934	1.37	3.25	5.12	5.96	8.70	15.75	7.03	3.46	4.23	2.54	0.43	0.66	58.50
1935	1.43	2.46	1.42	2.78	2.77	3.38	7.38	4.15	9.96	0.60	0.79	3.33	40.45
1936	2.07	6.64	4.31	1.58	6.40	7.30	4.01	4.87	2.67	3.42	1.20	1.12	45.59
1937	0.51	4.83	4.53	3.61	1.96	3.77	8.43	11.34	3.29	8.16	3.75	0.70	54.88
1938	0.64	1.19	1.98	0.34	5.73	3.89	8.84	3.37	1.90	4.27	0.80	0.08	33.03
1939	0.97	0.41	1.80	5.99	3.34	14.09	10.08	11.01	4.61	1.18	0.50	0.87	54.85
1940	2.31	3.28	4.91	2.19	0.97	4.34	12.01	9.22	5.44	0.74	0.09	4.08	49.58
1941	4.85	3.86	3.81	5.31	2.71	11.61	13.88	3.76	4.33	2.96	3.31	2.71	63.10
1942	2.40	2.61	7.51	2.67	1.40	14.59	1.68	5.65	4.21	0.36	0.11	2.31	45.50
1943	1.41	0.45	5.39	2.52	3.04	2.34	11.13	7.90	3.18	2.47	1.07	0.60	41.50
1944	1.17	0.21	6.61	2.79	1.28	6.46	7.05	5.51	3.87	8.07	0.14	0.18	43.34
1945	3.35	0.19	0.43	2.76	0.55	17.13	5.86	3.25	9.41	3.01	0.98	3.21	50.13
1946	1.69	3.07	1.60	0.58	5.72	5.30	9.91	7.80	7.43	2.92	1.75	0.98	48.75
1947	0.79	4.71	4.75	6.59	5.70	8.65	7.17	4.24	13.84	3.16	3.94	1.01	64.55
1948	6.74	0.66	3.99	1.32	3.59	2.85	6.04	8.07	11.82	2.14	0.86	2.08	50.16
1949	0.40	0.92	2.20	2.87	0.67	13.19	8.52	15.97	8.96	1.90	1.21	7.57	64.38
1950	0.00	0.24*	4.41	5.51	1.11	5.47	4.38	6.19	9.35	10.14	0.22	3.52	50.54
1951	0.46	2.45	1.05	4.26	3.12	6.25	10.48	3.72	11.97	3.39	6.27	1.38	54.80
1952	0.46	4.95	4.13	1.72	4.03	3.08	7.50	5.40	5.89	5.25	1.36	1.08	44.85
1953	2.00	3.06	5.41	5.95	2.14	8.62	11.62	13.13	10.42	4.76	5.08	4.08	76.27
1954	1.02	1.19	1.41	2.25	4.99	7.01	8.12	3.64	4.03	3.86*	3.60	0.48	41.60
1955	1.97	1.26	1.84	3.28	2.48	8.17	9.00	2.10	5.57	2.08	1.65	0.98	40.38

Table 26—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1956	2.61	0.45	0.58	3.63	2.73	5.57	3.31	8.75	6.31	17.47	0.65	0.35	52.41
1957	1.07	4.13	3.24	4.95	6.97	9.68	12.18	4.21	7.96	0.80	1.16	3.67	60.02
1958	5.17	3.29	6.13	4.08	3.45	3.79	5.68	4.01	5.61	3.81	0.79	3.37*	49.18
1959	3.48*	3.10*	8.92	3.82	3.46	10.02	8.49	13.34	10.78	8.63	0.42	1.90	76.36
1960	1.25	5.68	12.46	1.97	3.35	10.94	7.67	9.00	20.61	5.84	0.00	1.61	80.38
1961	2.13	3.56	0.82	1.69	1.62	4.14	3.47	4.82	2.37	2.33	0.32	0.80	28.07
1962	0.85	1.05	3.84	1.38	3.31	5.82	7.39	5.97	7.12	1.35	2.55	1.90	42.53
1963	2.73	7.21	2.07	0.20	4.88	4.87	7.10	6.13	5.93	3.75	7.46*	2.55	54.88
1964	3.65	3.64*	2.56	5.34	3.70	5.04	6.89	9.81	5.27	0.65	0.60	1.89	49.04
1965	1.87*	4.57*	2.20	1.05	0.00	8.40	8.47	4.15	4.72	2.11	0.93	2.62	41.09
1966	5.16	7.07	0.45	1.93	4.39	9.82	5.11	7.04	6.10	2.25	0.12	1.68	51.12
1967	0.78	4.14	0.55	0.04	0.45	9.71	10.68	6.41	7.08	0.25	0.08	2.90	43.07
1968	0.27	3.10	0.88	0.47	5.02	15.42	9.38	4.74	3.56	3.12	2.65	0.31	48.92
1969	2.20	1.89	5.76	2.73	3.00	3.69	4.57	6.59	13.07	6.21	1.75	4.59	56.05
1970	2.73	3.09	5.59	1.09	4.43	4.95	9.04	3.89	2.97	2.07	0.82	1.21	41.88
1971	0.40	4.10	3.25	0.82	3.37	3.12	3.97	6.67	3.21	8.05	1.13	1.37	39.46
1972	0.88	3.90	1.22	1.65	2.64	6.54*	5.08	8.59	0.96	2.13	3.90	2.55*	40.04
1973	4.89	2.38	2.42	2.19	4.39	6.42	8.20	7.99	11.65	0.98	0.70	1.90	54.11
1974	0.32	1.23	2.10	0.67	2.48	11.93	6.62	4.07	4.22	0.38	1.06	1.63	36.71
1975	0.76	1.48	0.88	3.28	7.56	7.86	6.79	5.27	9.18	5.87	0.72	0.42	50.07
1976	0.20	0.40	2.26	1.43	7.70	5.89	4.09	6.80	4.52	0.94	1.77	4.08	40.08
1977	1.64	2.01	2.06	0.23	2.15	3.03	5.69	12.69	7.47	1.96	4.38	5.04	48.35
1978	3.02	3.36	1.69	0.25	2.63	9.01	10.20	6.77	1.20	1.90	0.26	3.19	43.48
1979	6.42	1.57	2.48	1.92	10.91	2.85	3.29	7.32	12.52	0.12	1.71	1.45	52.56
1980	2.22	2.51	2.33	3.43	5.85	1.48	3.86	2.99	1.32	0.58	3.94	0.45	30.96
1981	0.22	5.08	1.59	0.11	3.34	7.98	2.91	8.71	6.15	4.47	1.73	3.07	45.36
1982	1.75	1.53	5.81	3.28	4.04	2.60	9.34	4.30	8.28	2.41	0.70	1.03	45.07
1983	1.92	9.62	6.11	2.45	1.94	6.93	8.58	5.32	5.48	8.84	1.44	4.64	63.27
1984	2.20	3.22	1.70	1.15	5.30	2.84	10.53	8.96	3.09	1.11	2.12	0.15	42.37
1985	1.17	0.96	4.15	0.73	4.32	6.32	7.06	6.68	6.70	2.87	0.86	2.62	44.44
1986	4.44	1.94	3.08	0.45	0.56	6.00	4.63	8.36	3.15	3.99	0.84	2.51†	39.95
1987	2.92	1.91	12.11	0.53	2.65	4.87	5.98	4.01	6.06	4.09	10.26	0.44	55.83

Table 26—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1988	2.95	1.99	3.56	0.99 <sup>†</sup>	3.23	5.12 <sup>†</sup>	15.73	10.55	4.79	0.89	8.29	1.06	59.15
1989	3.10	0.07	2.39	1.84	2.89	6.29	7.28 <sup>†</sup>	8.39	7.22	2.57	1.69	6.96	50.69
1990	1.49	5.45	1.91	1.81	0.94	5.29	8.26 <sup>†</sup>	7.65	6.44	4.47	0.74	0.81	45.26
1991	1.87	0.41	6.12	5.09	8.58	6.86 <sup>†</sup>	10.13	6.11	4.88	2.72	0.25	0.37	53.39
1992	1.36	2.87	2.01	5.65	3.30	7.91	2.75	10.73	9.91	3.85	3.19	0.53	54.06
1993	3.63	1.81	6.41	3.08	1.36	5.66	2.74	2.25 <sup>†</sup>	4.94	5.79	0.26	0.94	38.87
1994	4.41	3.78	1.34	5.97	5.05	11.49	6.84	8.78	11.29	3.68	7.25	3.13	73.01
1995	1.78	1.75	1.46	2.08 <sup>†</sup>	0.99	6.52	9.66	9.91	7.94	4.93	0.96	0.75	48.73
Mean	2.18	2.85	3.15	2.53	3.88	6.96	7.43	6.83	6.53	3.75	1.94	2.09	50.12
Normal	2.18	3.13	2.93	1.48	3.66	6.14	7.01	6.72	5.73	2.76	2.18	2.19	46.11

\*Estimated by the National Oceanic and Atmospheric Administration

<sup>†</sup>Estimated by the St. Johns River Water Management District

Table 27. Monthly and annual rainfall data (inches) for Lake Alfred EXP STN (NOAA 4707)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1925	7.62	1.20	1.92	0.72	6.95	9.25	14.60	10.89	0.82	1.69	1.87	5.33	62.86
1926	5.76	2.00	4.16	5.45	5.09	10.07	9.89	9.54	4.77	0.64	2.95	0.65	60.97
1927	0.00	2.86	2.92	1.59	1.22	6.74	6.75	10.78	5.09	1.88	0.78	0.89	41.50
1928	0.64	0.80	2.80	5.67	3.43	5.24	6.68	13.92	14.25	1.66	0.13	0.31	55.53
1929	1.54	2.13	0.88	1.21	8.65	7.98	7.06	3.42	12.37	3.53	3.09	1.96	53.82
1930	2.32	3.72	6.05	2.17	5.23	8.61	2.17	3.38	9.58	1.65	2.29	4.47	51.64
1931	2.47	1.03	5.02	7.67	2.46	3.66	5.65	6.92	5.03	0.90	0.06	1.80	42.67
1932	1.57	0.23	3.71	0.25	6.98	9.31	2.65	7.94	3.14	1.49	1.63	0.00	38.90
1933	1.59	3.11	1.83	3.85	4.65	6.82	6.47	6.70	17.25	0.97	1.08	0.20	54.52
1934	0.82	3.39	4.12	7.66	6.00	19.97	9.93	4.92	6.23	0.50	0.26	0.63	64.43
1935	0.73	1.16	0.18	1.75	3.96	5.89	6.39	5.32	11.65	0.50	0.73	3.65	41.91
1936	3.37	7.03	4.27	3.40	3.72	7.44	5.48	7.20	3.57	5.67	1.29	1.53	53.97
1937	0.10	6.83	2.86	2.90	4.33	8.18	10.63	4.19	2.18	6.17	3.85	1.10	53.32
1938	0.84	0.60	2.69	0.10	4.50	5.20	7.36	5.66	4.68	5.25	0.50	0.12	37.50
1939	1.24	0.39	2.05	5.93	8.77	14.03	6.42	12.16	5.26	1.12	0.26	1.28	58.91
1940	3.30	4.21	3.11	2.85	0.71	5.90	6.14	4.79	4.23	0.54	0.10	4.15	40.03
1941	4.36	4.32	3.11	6.93	0.74	8.13	10.66	4.10	4.18	2.05	3.54	5.18	57.30
1942	2.28	3.55	6.19	2.68	2.24	11.11	3.50	4.30	6.65	0.10	0.33	2.06	44.99
1943	0.90	1.42	4.03	1.89	10.75	11.21	11.13	5.58	3.63	1.52	1.14	0.44	53.64
1944	1.28	0.27	6.19	2.62	5.25	9.92	9.83	8.43	4.32	9.54	0.37	0.00	58.02
1945	4.14	0.00	0.37	0.99	0.34	18.84	11.74	6.40	8.40	4.01	0.72	4.60	60.55
1946	1.69	3.33	1.80	0.34	7.75	10.97	9.78	7.31	3.95	2.11	0.97	1.89	51.89
1947	0.43	4.16	5.34	4.17	5.39	6.88	6.54	3.74	13.10	1.66	4.61	1.68	57.70
1948	7.79	0.96	4.51	3.51	1.29	0.97	12.82	10.40	11.86	2.08	0.44	2.80	59.43
1949	0.30	0.90	2.79	1.16	3.45	5.20	7.13	14.59*	6.33	1.77	1.48	3.94	49.04
1950	0.00	0.19	2.88	2.88	1.12	5.95	7.64	6.34	12.62	5.34	0.17	4.88	50.01
1951	0.24	2.42*	2.07	8.66	1.26	7.39	9.61	9.53	8.94	1.78	5.40	2.68	59.98
1952	0.80	5.15	7.05	1.03	2.30	8.57	6.31	10.25	7.64	9.11	1.31	1.40	60.92
1953	2.36	3.19	2.27	4.37	1.12	7.35	6.92	10.16	10.33	4.41	4.85	5.13	62.46
1954	0.79	0.98	1.21	3.35	2.75	7.35	7.33	2.88	6.34	1.58	2.58	1.13	38.27
1955	2.42	2.08	2.73	3.23	3.60	3.81	4.92	2.77	4.50	2.40	1.67	1.53	35.66
1956	1.64	0.83	0.45	1.87	7.69	3.45	6.02	8.19	4.57	9.11	0.52	0.06	44.40

Table 27—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1957	2.15	4.64	5.04	8.09	11.27	3.74	3.87	10.44	4.68	0.77	1.05	2.25	57.99
1958	4.89	3.96	4.54	3.03	4.51	4.43	5.45	5.95	5.15	3.17	1.44	3.37	49.89
1959	4.55 <sup>†</sup>	3.39	10.76	5.52	5.71	11.29	11.34	5.11	7.59	8.29	0.98	2.04	76.57
1960	1.23	5.56	9.89	3.22	1.26	5.92	12.68	6.20	19.44	1.92	0.00	1.86	69.18
1961	1.82	2.55	3.25	1.84 <sup>†</sup>	4.89	4.42	3.83	7.77	0.89	1.97	0.53 <sup>†</sup>	1.86	35.62
1962	1.95	0.90	3.19	1.50	6.12	4.79 <sup>†</sup>	4.56 <sup>†</sup>	8.85	5.84	0.89	2.29 <sup>†</sup>	0.23	41.11
1963	1.92	6.72	3.42	0.13	6.72	9.27	7.30	4.03	4.31	1.36	6.82	2.37	54.37
1964	5.24	4.22	3.80	1.69	4.04	3.15	8.31	5.75	7.84	1.83	0.62	1.78	48.27
1965	1.40	4.31	3.12	1.46	0.07	10.86	7.94	6.39	6.16	2.23	0.57	3.45	47.96
1966	6.74	4.02	1.89	1.61	4.47	9.99	7.71	8.53	5.42	1.53	0.10	1.27	53.28
1967	0.97	5.13	0.89	0.00	2.46	15.70	11.87	14.30	4.05	0.91	0.09	2.34	58.71
1968	0.35	2.45	1.44	0.57	4.49	17.06	8.18	5.57	6.14	4.60	2.97	0.44	54.26
1969	3.01	1.47	6.99	1.21	1.98	5.70	6.48	9.40	6.29	6.73	2.34	4.19	55.79
1970	3.01	3.25	7.65	0.78	2.66	3.85	9.21	3.39	6.48	1.84	0.90	0.34	43.36
1971	1.03	4.41	2.58	0.60	3.20	4.85	5.30	7.43	3.80	6.93	2.76	0.79	43.68
1972	0.83	5.83	1.84	0.70	4.99	7.81	4.94	9.15	0.55	5.45	4.60	2.92	49.61
1973	4.70	2.47	3.26	1.87	3.40	3.07	11.28	6.10	9.11	1.16	1.62	1.99	50.03
1974	0.25	1.32	2.28	1.23	5.27	11.43	5.67	4.82	8.95	0.32	0.20	1.59	43.33
1975	1.64	1.81	2.43	0.60	6.50	4.18	3.54	10.31	6.77	4.29	1.05	0.77	43.89
1976	0.31	0.54	1.98	3.17	10.34	6.29	4.57	8.39	7.91	1.64	1.75	1.64	48.53
1977	2.33 <sup>†</sup>	2.66	1.29	0.29	4.19	5.62	6.73	8.13	8.87	1.52	1.93	3.43 <sup>†</sup>	46.99
1978	2.87	4.63	2.34	0.53	5.73	10.56	9.74	3.87	2.04	1.30	0.34	3.82	47.77
1979	6.32	1.30	3.54	1.39	13.93	1.84	6.28	11.04	13.58	0.53	2.90	1.75	64.40
1980	3.16	2.03	2.33	2.58	7.30	8.04	5.60	2.82	2.78	0.91	4.44	0.76	42.75
1981	0.47	3.15	0.87	0.01	1.50	6.85	5.03	13.18	2.86	2.05	1.62	2.33	39.92
1982	1.72	2.99	4.78	3.25	6.87	10.12	8.49	5.83	6.02	4.94	1.01	0.68	56.70
1983	1.60	8.63	7.67	2.76	2.45	10.64	3.17	10.74	5.86	4.05	2.28	5.32	65.17
1984	1.45	4.15	1.67	2.68	3.59	3.31	9.54	4.17	7.14	0.44	1.49	0.27	39.92
1985	1.22	1.05	3.28	1.39	1.82	6.41	8.75	8.23	7.09	1.96	0.51	2.86	44.57
1986	3.74	2.72	3.97	0.58	1.32	7.42	3.81	10.86	3.24	4.45	0.86	1.48	44.45
1987	2.92	2.08	9.57	0.90	1.69	4.18	9.24	4.86	6.92	4.06	7.83	0.33	54.58
1988	2.17	2.15	7.38	0.72	4.06	2.39	4.37	4.55	7.62	0.91	7.01	0.89	44.22

Table 27—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1989	2.84	0.05	1.99	2.38	4.31	4.02	9.63	5.36	7.03	0.66	1.36	5.61	45.24
1990	0.21	4.10	3.56	3.06	2.12	5.72	8.06	7.24	2.22	4.08	1.25	0.55	42.17
1991	1.95	0.59	4.25	4.92	9.21	10.99	13.10	3.02	2.63	4.98	0.16	0.21	56.01
1992	1.14	3.42	1.15	6.80	2.43	11.67	5.06	11.50	7.90	3.24	4.01	0.56	58.88
1993	4.72	1.44	4.47	3.80	2.85	1.66	9.27	6.00	9.09	3.85	0.19	1.27	48.61
1994	7.59	2.03	2.12	1.43	1.44	12.76	8.35	8.54	12.46	2.82	3.48	4.25	67.27
1995	1.87	1.34	2.23	2.32	2.26	8.95	10.64	13.26	4.85	8.14	1.76	0.38	58.00
Mean	2.30	2.73	3.52	2.58	4.33	7.64	7.54	7.38	6.69	2.89	1.80	2.00	51.40
Normal	2.27	3.10	3.47	1.38	4.42	6.98	6.83	7.37	5.79	2.52	2.13	1.93	48.19

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

Table 28. Monthly and annual rainfall data (inches) for Lake City 2E (NOAA 4731)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1893	1.15	3.53	9.95	3.65	2.34	10.82	4.75	5.31	4.34	2.33	3.45	6.96	58.58
1894	2.48	6.45	3.17	2.26	1.34	5.78	9.43	5.66	6.70	3.53	3.86	2.51	53.17
1895	5.86	4.02	3.59	4.27	2.56	5.03	9.13	5.00	1.14	0.40	2.76	1.58	45.34
1896	2.59	2.54	3.67	1.03	1.36	10.36	10.87	4.42	4.48	4.42	5.54	3.38	54.66
1897	1.27	12.79	3.09	5.00	0.66	7.42	2.69	6.58	6.43	3.84	0.93	4.10	54.80
1898	0.54	4.04	1.60	1.94	1.47	2.42	11.96	9.05	4.04	8.03	2.54	5.52	53.15
1899	4.18	3.42	2.05	1.09	1.37	3.06	4.16	3.66	2.95	2.75	0.21	1.59	30.49
1900	2.66	4.49	6.93	6.40	2.23	6.96	5.52	2.35	2.21	3.15	2.90	3.96	49.76
1901	3.95	7.65	7.78	1.83	5.16	8.36	5.65	8.72	5.18	3.90	0.46	3.21	61.85
1902	0.46	4.24	6.83	2.04	1.79	9.42	7.41	5.21	7.18	3.32	3.20	4.70	55.80
1903	4.50	4.55	3.28	1.29	5.05	7.12	7.93	10.04	5.27	1.57	0.83	1.78	53.21
1904	4.68	2.26	1.19	0.97	0.30	6.68	10.43	8.30	2.00	2.45	2.05	1.50	42.81
1905	2.40	4.78	4.46	1.60*	6.47	5.34	4.29	7.76	5.64	1.42	1.20	6.56	51.92
1906	3.54	3.45	2.78	1.70	9.96	8.22	15.92	3.92	1.04	3.89	0.00*	1.27*	55.69
1907	0.47	1.06	1.00	5.57	3.65	7.41	6.39	6.77	6.85	0.39	2.10	5.36	47.02
1908	3.47	3.17	0.40	3.33	2.13	3.43	4.85	2.55	4.39	0.55	0.35	1.21	29.83
1909	1.00	1.86	5.10	1.82	2.80	8.06	15.05	7.23	2.35	0.26	0.50	3.65	49.68
1910	1.21	2.67	2.39	0.99	0.96	13.80	8.23	10.90	0.46	3.96	1.22	0.52	47.31
1911	1.05	0.35	1.45	0.76	4.24	4.51	7.38*	12.59	4.36	5.53	4.53	4.15	50.90
1912	3.32	4.85	4.94	5.73	3.20	9.45	5.85	6.54	11.03	5.41	1.02	2.16	63.50
1913	4.53	5.07	3.68	0.00	2.05	4.86	8.88	6.72	2.82	3.65	0.75	4.90	47.91
1914	4.54	9.08	1.82	0.76	1.15	4.94	6.18	6.24	7.31	2.91	0.73	6.75	52.41
1915	5.76	2.92	3.55	0.52	5.15	5.96	6.20	5.38	6.84	6.14	2.36	3.19	53.97
1916	1.70	0.94	0.97	0.81	4.87	7.26	7.49	2.88	3.27	3.26	1.58	12.08	47.11
1917	0.81	2.70	2.42	1.10	3.68	4.05	6.57	6.50	3.34	0.72	0.72	3.02	35.63
1918	3.40	0.39	3.18	7.92	1.94	6.85	5.29	6.32	5.77	3.42	3.82	4.92	53.22
1919	3.21	4.85	5.41	2.67	3.84	8.01	9.98	8.75	3.80	1.83	3.11	2.48	57.94
1920	1.31	7.68	0.96	7.26	6.78	4.60	4.34	7.31	12.29	0.83	4.37	5.27	63.00
1921	2.12	1.13	0.85	2.81	3.59	4.95	8.85	3.56	1.89	5.19	2.13	2.98	40.05
1922	2.19	5.18	2.85	0.53	7.85	5.97	5.50	4.06	4.55	4.42	0.04	2.49	45.63
1923	4.32	1.97	2.84	1.85	6.58	9.11	3.76	5.90	3.20	1.14	0.40	1.48	42.55
1924	5.10	3.21	10.02	3.02	2.19	7.33	9.60*	2.56	9.40	2.38	1.20	2.62	58.63

Table 28—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1925	3.88	2.82	1.66	0.95	3.87	9.32	5.51	4.58	1.99	3.71	0.79	4.84	43.92
1926	4.81	1.36	5.42	3.65	1.73	8.34	12.48	7.15	3.44	1.61	4.48	1.41	55.88
1927	0.10	6.27	1.99	0.55	2.39	11.41	4.04	6.27	1.69	0.64	1.76	3.58	40.69
1928	0.43	6.90	7.98	10.40	5.42	8.99	5.66	8.71	8.27	2.95	0.40	2.10	68.21
1929	4.76	2.89	3.37	4.28	4.04	6.05	6.46	6.84	7.59	0.95	0.70	4.37	52.30
1930	5.34	2.72	9.81	1.62	1.53	7.40	4.23	3.04	7.90	0.61	2.79	3.95	50.94
1931	3.20	2.99	6.51	2.10	3.47	3.62	12.26	4.37	1.55	0.39	0.11	2.04	42.61
1932	1.18	1.22	6.16	0.58	4.15	9.52	4.69 <sup>†</sup>	8.07	6.70	2.29	4.84	0.56	49.96
1933	2.72	4.62	5.70	9.20	0.85	3.14	7.42	8.98	7.08	2.48	1.34	0.86	54.39
1934	1.16	2.68	3.86	4.07	5.56	8.74	10.45	4.49	1.22	1.09	0.77	1.77	45.86
1935	1.51	2.97	0.68	1.99	2.88	5.15	12.45	11.49	8.53	0.38	0.80	1.29	50.12
1936	3.08	4.97	2.11	0.24	2.54	1.55	5.09	10.84	2.41	7.62	0.28	4.03	44.76
1937	2.37	6.05	3.45	5.57	0.90	7.43	6.84	8.29	8.51	3.96	3.14	0.43	56.94
1938	3.05	1.20	1.74	1.15	4.99	4.78	7.13	5.07	4.56	1.04	0.29	1.86	36.86
1939	1.68	3.50	1.09	4.76	1.74	7.06	9.30	8.36	3.90	0.16	1.42	1.80	44.77
1940	2.53	6.56	1.61	2.70	2.12	5.69	6.60	9.04	3.72	0.00	0.52	6.02	47.11
1941	1.54	4.91	2.66	2.63	1.14	11.07	7.52	2.95	3.31	7.90	2.43	8.02	56.08
1942	3.90	7.67	5.86	0.67	1.94	5.38	6.58	7.04	2.98	0.44	0.36	2.53	45.35
1943	2.09	0.50	3.24	1.38	5.96	5.90	4.98	4.81	2.21	0.00	0.90	1.70	33.67
1944	3.56	1.70	7.24	3.07	4.19	3.08	11.40	10.13	5.77	7.01	3.92	0.46	61.53
1945	7.71	2.30	0.02	5.84	1.61	4.93	10.56	6.30	3.19	3.09	1.13	5.03	51.71
1946	3.48	1.69	3.82	2.04	4.86	4.84 <sup>†</sup>	8.76	5.82	4.69	2.65	0.70	0.51	43.86
1947	3.99	5.22	5.35	1.70	7.13	3.97	7.74	3.58	12.94	14.45	9.01	6.93	82.01
1948	4.55	1.85	12.61	4.52	2.87	2.84	10.01	11.66	3.52	5.14	1.50	4.94	66.01
1949	2.37	6.57	1.51	6.89	0.94	9.72	4.44	13.27	2.98	2.98	2.96	0.58	55.21
1950	0.29	1.62	4.43	2.84	3.37	2.48	8.67	3.75	9.04	10.33	0.13	2.21	49.16
1951	1.23	1.30	3.76	2.66	2.36	2.74	7.88	6.78	5.73	3.77	6.90	2.66	47.77
1952	2.18	6.08	1.75	2.89	2.82	5.35	4.65	5.20	3.35	2.19	1.15	1.14	38.75
1953	3.51	2.47	2.80	10.03	0.39	6.66	7.06	13.35	10.38	1.64	4.53	10.24	73.06
1954	0.78	1.39	2.13	1.74	1.38	2.62	6.94	2.76	11.45	1.07	0.89	3.51	36.66
1955	3.55	2.79	1.22	1.03	2.53	5.12	3.73	2.05	5.99	3.05	0.65	0.26	31.97
1956	3.08	3.13	1.35	2.71	3.56	10.03	6.21	1.17	8.14	9.68	1.46	0.10	50.62

Table 28—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1957	0.33	2.76	5.70	3.43	8.98*	13.01	4.72	5.15	5.76	1.41	5.03	1.63	57.91
1958	4.05	4.20*	5.61	7.23	2.18	4.93	6.08	8.71	1.24	1.48	1.60	2.18	49.49
1959	6.18*	4.74	8.35	4.31	11.45	3.49	5.92	2.93	6.87	5.12	2.78	0.66	62.80
1960	2.39	5.24	7.54	3.74	2.94	9.19	10.23	4.93	5.84	5.21	0.05	2.08	59.38
1961	4.75	3.45	0.76	5.45	4.10	8.87*	3.47	13.86	1.30	0.60	2.16	1.05	49.82
1962	1.86	0.76	4.51	2.13	2.19	6.61	6.91	5.37	7.43	1.46	3.21	2.53	44.97
1963	7.42	5.03	1.91	1.26	1.49	8.11	4.77	3.82	10.50	0.06	3.65	2.41	50.43
1964	9.18	7.77	1.88	5.44	3.90	6.78	11.25	11.50	12.34	2.39	2.04	10.00	84.47
1965	0.92	5.23	4.93	2.61	0.54	15.31	8.24	7.28	7.88	2.39	2.63	5.46	63.42
1966	6.05	5.47	3.08	2.30	11.04	4.21	10.47	5.25	5.66	3.99	1.16	2.73	61.41
1967	4.50	5.69	0.94	2.06	2.78	6.75	7.79	9.36	1.91	1.04	0.83	5.11	48.76
1968	2.08	3.41	1.53	0.95	6.48	4.90	7.75	7.58	4.28	2.35	2.26	2.06	45.63
1969	2.04	3.85	6.72	1.00	5.83	7.21	9.68	6.55	7.33	0.95	2.38	6.62	60.16
1970	3.99	7.37	8.71	3.55	4.26	3.87	6.76	12.68	2.32	1.84	0.16	2.56	58.07
1971	2.59	2.77	2.60	1.36	2.56	7.89	5.68	9.56	4.39	3.60	1.45	6.06	50.51
1972	5.44	3.34	5.61	1.50	6.00	10.65	2.95	5.23	0.26	2.00	4.98	2.98	50.94
1973	5.57	3.37	7.05	6.82	6.14	6.65	12.72	4.93	5.12	1.63	1.07	4.59	65.66
1974	1.99	1.75	5.15	2.49	7.28	8.91	6.92	11.83	4.44	1.04	0.65	3.92	56.37
1975	5.38	3.20	2.69	5.45	9.88	4.43	7.49	6.79	5.77	1.87	0.61	2.41	55.97
1976	2.01	3.40	3.97	2.68	8.00	3.41	4.57	7.13	5.86	1.62	3.74	4.08	50.47
1977	3.69	4.40*	3.22	1.16	2.65	6.35	2.38	10.78	5.01	0.34	3.65	8.45	52.08
1978	5.43	4.35	4.43	1.91	7.52	5.37	3.43	6.87	1.17	0.18	0.23	3.22	44.11
1979	7.07	4.55	1.57	8.10	3.52	4.22	5.57	7.43	8.41	0.70	3.66	2.95	57.75
1980	3.39	3.57	15.69	5.72	4.35	7.80	10.90	2.96	4.28	5.84	2.74	0.76	68.00
1981	0.90	6.63	4.11	1.38	2.11	9.27	6.14	9.33	1.40	1.04	4.75	3.20	50.26
1982	4.44	2.47	5.15	4.46	6.07	5.23	11.22	5.19	5.18	0.55	1.73	2.94	54.63
1983	4.51	5.86	7.62	5.72	2.82	9.03	8.27	3.30	7.11	2.46	3.88	9.22	69.80
1984	1.50	5.34	10.11	5.44	6.23	2.59	12.52	3.37	4.89	1.64	2.96	0.40	56.99
1985	3.44	2.19	1.65	3.18	2.80	10.58	7.60	7.99	6.67	7.35	3.74	1.84	59.03
1986	8.05	4.60	3.99	0.41	2.98	3.61	2.74	10.34	4.30	5.66	3.37	5.67	55.72
1987	7.44	5.66	8.00	0.66	2.81	4.82	7.80	12.89	3.10	0.20	4.85	1.03	59.26
1988	6.37	7.12	4.33	2.30	2.34	2.86	5.20	16.08	6.47	2.95	3.01	1.43	60.46

Table 28—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1989	1.23	0.85	3.51	2.05	3.56	8.93	3.86	6.09	6.74	1.50	1.71	4.06 <sup>†</sup>	44.09
1990	1.70	3.71	3.97	1.96	0.79	7.64	5.37	4.43	1.00	3.05	1.06	1.32	36.00
1991	10.55	2.13	8.56	7.30	3.41	9.30	9.35	6.56	4.17	2.57	0.60	0.68	65.18
1992	4.81	2.31	3.86	1.79	2.91	5.95	6.81	7.37	4.82	3.98	2.27	1.02	47.90
1993	6.31	5.05	3.25	1.20	0.67	6.70	4.42	1.17	6.40	4.23	3.18	2.31	44.89
1994	8.12	1.49	3.60	0.86	1.55	10.37	5.64	5.21	4.24	9.51	0.81	1.38	52.78
1995	4.38	1.77	2.97	4.01	4.29	9.48	8.52	8.25	0.92	5.08	4.10	1.36	55.13
Mean	3.41	3.84	4.14	3.05	3.64	6.68	7.29	6.81	5.05	2.94	2.12	3.24	52.21
Normal	4.16	4.24	4.65	3.05	4.43	6.76	7.01	7.86	5.08	2.08	2.48	3.69	55.49

\*Estimated by the National Oceanic and Atmospheric Administration

†Estimated by the St. Johns River Water Management District

Table 29. Monthly and annual rainfall data (inches) for Lakeland 2 (NOAA 4802) and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1915	5.98*	5.89*	1.96*	1.53*	7.29	2.22	10.92	13.49	4.40	2.81	2.18	2.42	61.09
1916	1.33	0.20	0.22	2.15	5.09	6.63	8.15	6.54	3.09	2.33	3.67	4.17	43.57
1917	1.70	2.02	1.12	2.89	1.29	10.24	8.74	10.47	6.60	6.93	0.00	0.00	52.00
1918	2.77	0.00	4.88	3.87	4.08	3.47	4.74	5.75	10.40	5.17	3.95	1.32	50.40
1919	3.40	5.55	5.72	0.94	7.96	6.84	10.16	8.99	5.30	1.96	3.71	3.26	63.79
1920	1.12	4.02	1.28	6.66	3.50	11.86	4.96	7.55	8.43	1.21	4.34	1.16	56.09
1921	0.82	2.62	1.60	1.39	8.21	6.64	6.73	3.58	0.31	3.49	2.59	2.53	40.51
1922	0.46	2.00	1.50	0.25	8.45	8.44	10.70	8.32	7.77	7.73	1.40	2.99	60.01
1923	1.62	1.12	2.08	1.79	10.83	8.91	5.33	7.99	7.13	1.50	0.85	0.41	49.56
1924	4.22	3.07	6.57	2.64	8.15	4.10	10.57	6.72	6.57	3.81	0.00	0.10	56.52
1925	5.91	1.27	0.53	0.83	7.09	9.45*	11.15	5.76	2.57*	2.01*	2.67*	6.09	55.33
1926	4.21	1.67	4.36	5.82	4.96	9.98	9.93	7.27	6.35	0.29	2.11	0.47	57.42
1927	0.04	3.41	4.25	0.47	1.25	6.21	6.11	8.50	2.42	1.60	0.23	0.44	34.93
1928	0.64	0.96	5.49	7.71	3.87	4.16	8.70	11.97	10.53	0.89	0.05	0.56	55.53
1929	1.64	1.73	1.33	1.70	5.58	12.13	6.41	5.87	15.52	2.12	0.75	2.10	56.88
1930	3.33	4.48	8.57	2.99	6.30	13.12	4.30	3.73	6.14	1.20	0.96	6.15	61.27
1931	1.94	1.97	6.77	5.41	5.68	2.54	7.94	5.03	9.93	1.23	0.03	1.13	49.60
1932	0.83	0.25	4.03	0.43	6.42	7.96	4.37	6.42	5.08	1.95	3.28	0.30	41.32
1933	1.93	3.46	4.67	4.28	2.40	10.23	10.15	5.06	13.75	1.59	1.01	0.36	58.89
1934	1.75	3.13	4.53	8.35	7.76	14.63	9.26	4.61	3.74	0.41	0.14	0.58	58.89
1935	0.65	0.26	2.27	3.10	4.43	5.98	9.33	14.15	10.02	0.19	1.00	3.85	55.23
1936	4.35	8.40	3.64	1.65	2.63	5.80	4.14	5.41	6.52	4.77	1.31	1.16	49.78
1937	0.79	7.21	3.49	4.28	2.91	6.83	6.12	8.58	2.59	3.74	3.80	1.18	51.52
1938	1.45	0.67	2.07	0.87	3.57	8.40	8.50	7.13	3.66	6.29	1.97	0.12	44.70
1939	0.87	0.83	3.04	8.36	4.30	14.00	5.57	10.69	7.63	1.00	0.36	1.33	57.98
1940	2.95	3.69	3.98	2.12	2.48	6.10	8.81	7.83	2.92	0.18	0.11	3.05	44.22
1941	3.91	3.60	4.90	5.60	0.99	6.69	10.22	6.59	3.67	2.32	5.94	5.33	59.76
1942	2.23	3.05	8.15	1.77	1.48	10.14	3.17	3.40	3.73	0.25	0.18	2.02	39.57
1943	0.48	0.60	3.88	2.09	6.62	8.98	10.09	4.76	5.90	4.07	1.57	0.36	49.40
1944	1.26	0.48	5.27	2.12	4.86	7.34	6.73	5.44	1.26	5.32	0.53	0.09	40.70
1945	4.92	0.17	0.92	0.44	0.92	12.94	11.47	6.82	6.07	3.39	0.77	3.41	52.24
1946	1.92	4.11	1.95	0.53	4.96	4.20	13.79	7.16	4.23	2.15	1.60	0.45	47.05

Table 29—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1947	0.59	3.79	5.36	3.56	3.71	9.21	9.16	3.65	11.68	3.90	4.20	1.61	60.42
1948	8.74	0.73	4.68	1.25	1.48	1.87	14.34	15.57	9.48	1.49	1.16	2.01	62.80
1949	0.20	0.23	0.78	1.17	2.50	9.41	6.38	11.93	4.85	2.98	0.99	5.21	46.63
1950	0.12	0.60	3.34	3.21	2.87	6.87	5.29	3.89	8.96	4.06	0.07	4.53	43.81
1951	0.27	1.92	3.00	8.15	1.37	4.76	9.19	6.95	6.60	0.81	3.88	2.38	49.28
1952	0.77	3.96	6.21	1.05	3.20	3.37	11.27	7.05	5.47	6.72	1.57	0.81	51.45
1953	2.30	2.67	2.45	4.35	0.13	8.99	7.39	9.03	8.95	3.97	5.37	4.01	59.61
1954	0.68	1.55	1.05	3.63	3.99	5.67	5.70	5.55	3.92	1.28	2.10	1.18	36.30
1955	2.33	2.05	2.24	2.61	2.25	3.47	10.53	6.70	5.25	3.36	1.82	1.47	44.08
1956	1.43	0.62	1.01	3.26	5.08	5.77	5.94	7.34	9.91	4.15	0.24	0.37	45.12
1957	2.24	4.56	4.69	6.77	9.68	3.96	5.94	10.28	8.87	2.99	1.01	1.39	62.38
1958	4.53	3.22	3.96	3.25	2.43	4.21	4.49	5.06	3.75	3.16	0.81	2.87	41.74
1959	3.91	3.45	12.16	8.48	4.23	7.25	8.03	6.42	7.04	6.63	0.93	1.71	70.24
1960	1.24	4.01	12.94	3.22	0.89	8.34	15.67	3.98	10.25	3.48	0.00	1.40	65.42
1961	1.70	2.17	3.81	1.21	2.73	5.18	3.09	9.05	1.55	0.56	0.88	3.90	35.83
1962	1.41	1.17	3.63	1.18	2.88	7.70	4.50	5.99	6.17	1.30	1.99	0.14	38.06
1963	2.19	6.59	2.78	0.05	4.10	5.12	7.92	6.16	3.23	0.33	5.71	2.08	46.26
1964	5.71	4.17	3.34	1.22	2.83	5.79	5.65	9.86	5.50	1.07	0.34	2.05	47.53
1965	1.41	3.35	1.90	3.52	0.55	7.46	7.27	8.98	7.63	2.24	0.56	3.48	48.35
1966	5.60	2.73	1.81	1.84	4.46	7.85	5.09	7.16	6.49	1.42	0.17	0.85	45.47
1967	0.85	3.72	1.31	0.00	2.01	5.71	6.90	10.42	3.79	1.04	0.18	1.87	37.80
1968	0.29	2.10	1.07	0.53	9.10	14.86	8.14	9.12	4.27	3.48	1.92	0.49	55.37
1969	3.35	1.62	5.38	0.42	4.26	4.70	7.96	6.40	8.90	4.61	0.94	4.46	53.00
1970	2.92	2.47	6.52	0.55	6.53	3.31	11.27	4.68	4.33	2.59	0.48	0.91	46.56
1971	0.26	4.81	2.04	1.25	4.01	2.97	7.69	7.36	2.86	5.75	3.18	0.73	42.91
1972	1.22	5.36	2.40	0.42	2.21	6.28	3.51	4.88	0.81	4.34	3.48	3.38	38.29
1973	4.31	2.24	4.40	2.53	2.16	3.61	8.59	7.04	6.13	0.11	2.11	2.18	45.41
1974	1.20	0.75	2.37	0.63	3.12	13.55	8.59	6.61	5.01	0.04	0.30	1.72	43.89
1975	1.13	2.06	1.37	1.27	4.75	3.65	6.18	10.52	3.06	3.54	3.28	0.69	41.50
1976	0.68	0.27	1.88	3.27	8.02	9.24	7.92	7.98	5.69	0.52	2.44	2.03	49.94
1977	2.18	3.45	0.83	0.22	2.70	5.03	9.29	8.06	8.54	0.85	1.48	2.55	45.18
1978	2.43	4.03	2.64	1.33	3.59	5.87	8.18	8.58	4.73	0.23	0.16	4.38	46.15

Table 29—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1979	7.21	1.35	3.26	1.74	16.03	3.06	7.90	10.11	12.33	1.29	3.44	2.00	69.72
1980	3.29	2.05	3.15	2.80	6.09	4.64	7.84	6.86	3.20	0.91	5.54	0.43	46.80
1981	0.56	4.00	1.34	0.09	1.59	7.29	6.38	8.16	5.88	1.31	0.85	2.12	39.57
1982	2.06	2.11	6.90	4.51	7.15	10.87	5.77	4.56	9.69	6.23	1.14	1.22	62.21
1983	1.84	9.60	9.22	2.08	2.64	9.30	4.06	6.62	6.88	1.80	2.03	7.04	63.11
1984	1.17	2.81	1.78	1.57	4.65	5.91	7.64	8.14	3.63	0.65	1.28	0.34	39.57
1985	1.45	1.52	2.73	0.80	0.50	5.46	6.67	7.13	6.26	0.88	1.05	2.91	37.36
1986	2.94	2.71	4.35	0.80	0.63	12.04	5.91	8.45	4.30	4.45	0.82	3.78	51.18
1987	1.87	2.93	10.75	0.73	6.98	8.71	4.78	5.21	5.14	3.06	6.08	0.17	56.41
1988	2.87	1.81	5.60	1.44	2.78	3.78	13.77	10.93	7.63	1.15	7.19	1.59	60.54
1989	3.87	0.14	2.89	3.64	1.11	7.27	4.82	6.02	15.18	0.43	1.48	5.51	52.36
1990	0.40	4.29	1.18	1.15	4.40	7.24	7.66	6.35	3.33	2.22	0.86	0.35	39.43
1991	3.12	0.59	5.99	5.34	10.65	5.21	13.23	5.46	2.68	5.41	0.10	0.43	58.21
1992	1.48	5.11	1.13	3.87	1.47	13.09	2.49	10.45	5.50	2.44	2.74	0.74	50.51
1993	8.66	2.18	3.17	3.79	1.65	4.76	7.29	5.10	11.01	3.12	0.27	1.38	52.38
1994	4.26	2.05	2.07	2.48	2.06	10.34	14.74	8.21	8.80	3.24	4.41	4.47	67.13
1995	2.68	1.38	3.35	2.35	2.71	11.63	10.75	9.21	5.77 <sup>†</sup>	5.84 <sup>†</sup>	3.83	0.58	60.08
Mean	2.34	2.65	3.67	2.59	4.24	7.27	7.85	7.42	6.24	2.61	1.85	2.01	50.74
Normal	2.28	2.95	3.42	1.43	4.15	6.78	7.03	7.58	5.74	1.95	2.05	2.18	47.54

\*Estimated by the National Oceanic and Atmospheric Administration

†Estimated by the St. Johns River Water Management District

Table 30. Monthly and annual rainfall data (inches) for Lisbon (NOAA 5076) and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1891	1.69	1.20	5.76	3.46	2.25	5.55	5.67	4.28	8.22	3.49	1.73	3.14	46.44
1892	3.31	0.95	1.25	1.67	2.34	5.67	2.76	9.00	8.07	1.91	0.33	4.26	41.52
1893	2.24	4.81	3.26	0.84	2.33	7.47	2.92	3.22	6.11	4.55	3.13	4.03	44.91
1894	2.32	0.98	0.88	1.10	1.69	6.19	5.46	4.08	13.49	3.76	2.66	1.41	44.02
1895	3.38	2.85	1.94	3.41	4.97	3.79	7.26	8.09	6.74	1.05	2.10	1.19	46.77
1896	7.27	2.67	1.13	0.26	2.45	7.79	6.79	6.78	2.97	0.84	2.59	1.82	43.36
1897	2.53	7.30	1.34	1.52	1.84	6.33	6.21	7.36	12.72	5.43	1.22	1.72	55.52
1898	1.08	1.43	0.64	0.47	1.92	5.94	10.16	10.95	7.18	4.54	1.77	2.38	48.46
1899	5.15	9.60	1.18	4.19	0.79	7.22	13.55	6.02	6.20	3.23	0.35	1.28	58.76
1900	2.75	4.26	6.14	5.86	4.25	8.78	7.98	4.43	3.74	4.84	0.72	2.88	56.63
1901	1.42	2.52	4.77	0.92	5.97	5.35	5.93	13.00	13.75	1.01	0.89	1.94	57.47
1902	0.51	4.37	4.56	1.79	3.55	5.31	2.10	2.47	8.18	6.28	1.30	1.96	42.38
1903	6.09	5.72	4.29	0.44	6.06	7.60	5.73	4.39	6.96	0.43	1.54	1.30	50.55
1904	5.93	2.35	0.36	3.88	1.69	6.20	6.07	5.84	5.79	3.20	2.02	1.26	44.59
1905	0.40	1.63	4.37	2.45	3.30	4.49	2.62	14.10	5.34	0.91	0.38	5.65	45.64
1906	5.57	0.76	3.39	1.21	5.53	7.24	7.52	6.08	3.01	1.61	0.46	0.34	42.72
1907	0.10	1.93	0.09	2.05	4.16	5.47	9.25	6.78	4.20	0.89	0.80	5.12	40.84
1908	1.67	2.34	0.02	5.99	2.17	4.39	5.01	5.73	11.39	1.88	1.52	0.87	42.98
1909	2.29	2.10	3.89	1.76	4.29	8.96	20.00	8.08	0.94	0.20	0.73	1.52	54.76
1910	0.60	3.07	1.38	0.63	3.17	9.63	12.73	7.09	0.53	10.14	1.30	0.77	51.04
1911	1.73	0.00	1.63	0.63	5.02	2.09	5.80	7.76	1.97	4.01	3.59	3.72	37.95
1912	7.08	1.40	4.39	2.06	6.51	14.15	5.71	4.26	8.44	3.95	1.99	1.61	61.55
1913	1.22	4.57	6.28	5.55	2.06	2.35	3.50	5.66	2.89	1.84	0.47	2.95	39.34
1914	7.55	3.48	1.32	1.45	4.17	3.45	5.10	2.59	6.86	4.02	4.35	3.74	48.08
1915	3.93	3.82	1.25	1.38	4.99	2.38	9.81	2.99	3.05	10.65	0.87	1.97	47.09
1916	0.78	0.66	1.81	1.05	3.84	3.79	10.16	5.80	4.95	5.51	7.02	2.10	47.47
1917	0.73	0.97	1.53	0.86	1.94	5.06	7.95	6.77	6.17	1.77	0.48	1.12	35.35
1918	3.30	0.06	1.48	4.55	1.02	5.55	3.90	6.30	5.04	13.28	4.73	2.85	52.06
1919	1.98	4.07	4.37	1.41	6.47	8.83	5.53	5.47	5.28	1.02	5.49	3.61	53.53
1920	1.55	4.28	0.99	5.33	5.72	7.10	6.89	4.32	5.42	1.41	6.12	1.86	50.99
1921	0.89	0.82	0.68	0.91	6.26	7.03	6.94	4.15	3.04	8.09	0.98	3.33	43.12
1922	0.87	1.71	1.72	0.70	5.62	7.27	7.91	4.07	7.19	4.49	0.38	1.73	43.66

Table 30—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1923	0.92	1.17	1.79	1.73	10.85	4.57	5.09	6.55	4.85	3.00	0.39	1.62	42.53
1924	2.77	3.60	6.95	4.90	3.21	7.04	14.49	6.56	3.39	4.64	0.36	0.70	58.61
1925	3.98	2.36	1.26	0.67	2.72	7.74	8.80	4.94	3.12	2.13	1.75	6.68	46.15
1926	4.90	1.79	4.57	3.18	1.04	9.53	8.64	5.98	7.18	1.35	3.05	0.54	51.75
1927	0.24	1.83	3.22	1.02	2.17	5.22	5.50	2.47	4.73	3.23	1.99	1.08	32.70
1928	1.03	0.88	3.30	7.07	3.23	3.57	4.96	6.94	14.91	3.39	0.22	1.23	50.73
1929	3.41	0.53	1.38	1.62	4.71	7.05	6.44	9.17	7.37	0.96	1.18	2.88	46.70
1930	2.19	3.52	9.80	2.58	4.56	9.08	3.00	1.15	10.76	1.31	0.48	7.41	55.84
1931	3.09	0.98	5.13	6.31	8.77	0.95	7.06	4.85	4.25	2.94	0.17	1.53	46.03
1932	1.15	0.92	3.36	0.39	6.19	4.23	1.72	7.02	3.28	1.59	6.32	0.77	36.94
1933	2.70	1.28	3.20	6.62	3.07	5.83	13.34	7.53	13.87	4.24	3.77	0.49	65.94
1934	0.45	3.53	2.39	4.66	6.24	16.47	7.51	5.20	2.86	0.65	0.24	0.74	50.94
1935	1.29	1.96	0.57	5.03	4.54	5.25	6.72	8.76	8.37	0.94	1.30	1.88	46.61
1936	4.96	8.02	3.44	3.38	4.91	7.38	5.78	9.89	3.25	6.88	0.89	2.74	61.52
1937	2.59	4.14	4.17	2.73	4.91	3.12	10.11	10.05	5.77	2.93	3.93	1.20	55.65
1938	1.87	0.33	2.20	0.14	3.00	9.07	10.16	5.04	6.20	3.01	2.61	0.34	43.97
1939	1.18	1.67	0.50	2.34	2.14	10.17	4.62	6.73	6.50	1.58	0.20	1.90	39.53
1940	1.84	2.94	2.77	2.51	0.50	4.71	9.63	6.11	4.06	0.08	0.26	5.36	40.77
1941	3.49	4.26	3.32	4.75	1.20	6.88	13.26	2.19	3.64	5.06	3.11	3.90	55.06
1942	2.78	2.65	6.99	1.23	0.64	9.30	3.16	2.30	9.60	0.15	0.08	4.09	42.97
1943	0.94	0.24	3.76	1.76	6.66	6.08	5.40	8.73	5.55	1.32	0.39	1.17	42.00
1944	2.41	0.52	3.97	3.95	3.47	4.44	13.73	7.04	7.51	9.41	0.46	0.23	57.14
1945	3.12	0.24	0.67	1.59	1.96	11.93	11.46	10.41	7.39	1.25	0.29	4.66	54.97
1946	2.21	3.81	3.38	1.21	7.53	5.50	7.98	4.27	7.24	1.95	2.17	0.48	47.73
1947	0.52	3.31	6.64	7.35	1.84	3.92	5.70	9.45	9.07	3.12	2.24	0.56	53.72
1948	6.22	0.62	3.42	1.71	0.70	1.07	11.39	7.87	10.52	1.57	1.42	2.13	48.64
1949	0.37	1.07	1.60	5.75	1.20	10.40	7.52	16.44	6.30	2.92	1.51	1.96	57.04
1950	0.09	0.39	4.38*	1.22	1.51	3.58	6.22	5.95	12.97	11.85	0.06	4.31	52.53
1951	0.50	2.53	1.35	1.49	0.40	6.21*	6.85	3.32	8.07	0.80	3.75	2.45	37.72
1952	0.53	6.51	5.81	0.91	4.18	3.80	6.92	2.43	5.75	5.96	0.55	1.20	44.55
1953	2.95	4.85	6.48	5.43	1.47	4.45	6.55	9.35	8.20	2.56	2.32	4.90	59.51
1954	0.98	1.54	1.28	2.69	2.92	3.30	4.93	6.47	2.63	5.12	3.52	2.13	37.51

Table 30—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1955	2.48	0.90	3.17	3.17	4.19	3.83	7.65	5.45	6.49	2.77	3.50	0.50	44.10
1956	4.08	1.56	0.76	1.62	6.48	4.11	3.27	3.79	4.29	11.68	0.50	0.00	42.14
1957	1.11	2.20	3.42	4.46	9.69	5.41	4.49	8.44	9.37	1.30	1.01	2.98	53.88
1958	5.54 <sup>†</sup>	4.65	7.22	3.42	2.53	4.11	4.19	4.35	0.33	9.53	1.77	2.47*	50.11
1959	5.24	2.28	9.54	6.21	5.61	5.09	9.22	7.60	9.26	5.97	0.62	0.94	67.58
1960	1.59	6.67	10.54	3.37	0.71	5.10	8.96	4.40	11.82	4.41	0.15	2.21	59.93
1961	2.60	2.74	2.82	1.48	3.23	3.11	3.42	7.39	2.15	0.93	1.48	1.76	33.11
1962	1.20	0.65	1.81	1.54	1.41	5.72	5.41	9.48	6.46	3.09	1.05	0.84	38.66
1963	4.00	5.91	2.55	2.05	5.71	3.94	5.95	4.11	4.25	0.24	4.22	2.15	45.08
1964	5.91	4.53	6.26	1.50	2.19	3.92	7.60	7.09	6.94	1.10	0.39	3.60	51.03
1965	1.90	3.72	2.10	2.17	1.58	6.60	11.54	10.97	1.78	3.76	0.77	2.78	49.67
1966	3.63	5.55	0.76	3.23	3.76	8.48	8.51	5.66	9.43	0.50	0.28	0.80	50.59
1967	1.62	4.64	0.87	0.32	1.70	5.21	7.48	11.08	4.55	0.45	0.07	2.66	40.65
1968	0.66	2.25	2.08	0.50	6.80	9.36	7.96	9.10	3.37	6.18	2.38	1.06	51.70
1969	1.45	3.04	5.03	1.32	1.87	2.72	7.87	9.54	4.35	9.22	1.49	5.17	53.07
1970	3.66	5.84	4.25	2.06	2.19	3.47	2.44	4.84	2.45	2.99	0.65	1.46	36.30
1971	1.39	4.50	1.91	2.70	3.34	6.61	6.47	5.04	3.03	3.21	1.73	2.57	42.50
1972	1.96	4.48	7.02	0.16	2.00	5.61	2.86	5.45	5.02	2.16	7.18	2.26	46.16
1973	4.52	2.46	3.56	3.66	5.37	5.90	7.31	5.61	4.32	1.81	0.28	7.20	52.00
1974	0.10	2.74	3.57	1.01	3.77	13.50	6.97	5.59	4.07	0.23	0.65	1.94	44.14
1975	2.18	3.42	1.27	3.70	4.66	2.84	4.30	9.36	5.33	4.71	2.39	1.27	45.43
1976	2.04	0.64	3.07	2.64	11.41	5.42	4.79	3.10	7.36	1.01	3.36	3.75	48.59
1977	3.74	3.20	2.20	0.41	0.64	3.91	6.47	6.67	3.41	1.32	2.33	5.74	40.04
1978	3.56	6.26	3.72	0.87	5.94	6.02	8.12	3.23	3.03	1.02	0.00	4.86	46.63
1979	7.15	2.13	3.73	0.94	10.51	1.60	5.21	6.45	14.58	0.43	3.62	1.14	57.49
1980	3.18	1.59	2.19	6.44	5.17	4.37	3.75	4.77	4.36	1.61	4.58	0.57	42.58
1981	0.34	2.22	3.51	0.12	1.43	5.41	6.13	5.54	1.17	1.53	2.21	4.82	34.43
1982	3.25	4.86	6.92	7.78	7.83	8.43	6.52	3.31	10.10	1.69	1.02	0.96	62.67
1983	2.67	6.71	7.78	5.89	1.55	6.04	2.71	5.21	3.22	1.71	3.34	6.38	53.21
1984	1.85	3.50	1.56	5.34	7.74	4.36	11.96	3.46	2.96	0.51	1.08	0.69	45.01
1985	1.30	1.00	1.96	2.70	2.00	5.47	6.05	6.96	4.45	4.32	1.73	1.72	39.66
1986	7.84	2.17	2.84	0.89	3.87	7.63	4.35	6.06	2.45	0.94	2.37	2.41	43.82

Table 30—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1987	4.84	4.15	10.44	0.18	4.34	4.88	1.85	2.94	5.04	2.74	5.04	0.75	47.19
1988	4.30	2.90	5.58	0.98	2.73	9.59	9.59	4.56	6.74	0.87	2.64	1.09	51.57
1989	3.40	0.50	2.84	2.25	5.27	5.05	5.37	6.50	7.60	2.48	1.89	4.35	47.50
1990	1.51	3.49	1.64	5.25	0.66	10.41	6.75	5.37	2.70	2.18	1.55	0.43	41.94
1991	6.07	1.76	10.46	9.36	8.20	8.95	7.30	6.93	3.90	1.68	0.77	0.91	66.29
1992	1.83	2.22	3.50	1.57	3.21	8.44	5.58	12.05	6.45	4.81	5.49	0.72	55.87
1993	4.63	3.71	6.85	1.53	2.07	2.22	3.55	6.64	5.76	4.32	1.36	1.67	44.31
1994	6.61	0.89	2.30	0.98	3.99	9.98	7.73	9.68	10.49	6.23	5.12	2.88	66.88
1995	2.98	1.22	1.76	5.92	3.44	7.10	5.93	11.29	4.37	5.20	1.09	1.82	52.12
Mean	2.72	2.79	3.40	2.66	3.82	6.10	6.89	6.42	6.04	3.25	1.89	2.31	48.29
Normal	2.92	3.39	3.53	2.34	4.02	5.85	6.19	6.15	4.89	2.16	2.06	2.57	46.07

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

Table 31. Monthly and annual rainfall data (inches) for Lynne (NOAA 5237)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1942	3.21	2.68	7.50*	1.12	3.54	8.81	10.21	4.20	7.46	0.59	0.20	4.21	53.73
1943	0.91	0.98	3.56	1.98	5.28	6.80	7.30*	9.24*	9.21*	0.44	2.70	1.71*	50.11
1944	3.36	0.79*	5.29*	5.34	3.75	7.54*	9.27*	9.03	3.11	10.29	0.43*	0.36*	58.56
1945	3.85*	0.41*	0.48*	2.34*	1.59*	8.03	7.88	10.46*	11.18	1.57	0.41	4.01	52.21
1946	1.91	4.35	2.77*	1.51	7.79	9.75	7.52	6.08	4.17	1.66	0.62	0.84	48.97
1947	0.58	5.29	6.26	4.33	2.08	6.68	9.75*	4.55	6.91	6.87	2.90	2.42	58.62
1948	3.97	0.82	4.39	1.36	0.37	3.88	15.52	5.26	5.39	1.26	2.25	2.68	47.15
1949	0.47	1.38	0.76	5.87	0.82	11.43	9.20	10.84*	7.61*	3.18*	2.41	1.65*	55.62
1950	0.06*	0.93*	3.18	0.97	1.62	4.23	4.65	7.64	13.02	7.75*	0.25	4.45*	48.75
1951	0.38*	2.29	2.19	2.43*	1.32*	8.88	6.97	4.07*	7.83*	1.95	6.05	4.39	48.75
1952	0.70	8.11	4.58	2.01	6.10	3.05	5.69†	4.20	4.99	3.39	0.48	0.76	44.06
1953	3.47	1.72	3.27	7.51†	1.20	8.15	5.39†	10.92	7.96	2.78	2.64	6.20	61.21
1954	0.45	3.30	2.07	3.17	2.14	3.40	6.18	6.95	4.06	4.14	2.27	1.55	39.68
1955	2.17	1.49	1.55	2.76	2.26	5.37	4.89	6.58	3.53†	1.27	2.05	0.19	34.11
1956	2.86	2.15	0.92	3.11	2.94	5.64	3.06	3.64	5.86	6.34	0.31	0.10	36.93
1957	0.60	1.99	3.37	3.16	7.88	6.43	4.57	13.19	4.34	0.84	1.06	1.34	48.77
1958	5.02	2.99	7.72†	3.28	1.28	6.51	2.67	5.03	2.53	7.48	1.20	2.25	47.96
1959	3.19	2.39	10.82	5.17	8.72	4.47	6.52	6.51	8.51*	4.63*	0.96*	1.39	63.28
1960	1.73	6.25	11.63	5.84	1.29	13.47	9.17	6.58	8.20	3.98	0.13	2.04	70.31
1961	3.09	3.22	1.03	1.76	2.40	3.40	4.57	8.19	2.08	0.92	2.63	0.98	34.27
1962	1.44	0.43	2.44	0.72	1.44	5.24	6.44	7.22	3.71	4.55	1.03	2.51	37.17
1963	2.62	5.23	2.40	1.85	2.10	5.83	5.50	4.94	8.07	0.23†	4.25	2.94	45.96
1964	6.30	4.93†	4.69	4.42	0.86	6.63	14.65	8.29	8.24†	1.40	0.31	6.97	67.69
1965	2.98	5.56†	2.63	1.84	0.46	10.55	11.78	7.68	4.51	1.38	1.08	1.67†	52.12
1966	3.51†	4.70	1.00†	2.66	6.32†	6.98†	7.51	5.78	5.16	2.00	0.17	0.95	46.74
1967	2.21	4.14	0.80	0.06	2.23	9.07	8.16	9.31	2.85	0.63	0.12	2.84	42.42
1968	0.72	2.50	1.93	0.33	8.49	14.83	9.05	10.85	4.78	11.17	3.54	1.53	69.72
1969	1.52	2.91	5.07	2.21	4.73	5.89	6.68	8.49	7.65	6.07	1.41	4.05	56.68
1970	4.02	5.09	6.56	2.64	3.75	4.73	7.46	12.75	3.48	1.59	0.28	2.38	54.73
1971	1.31	7.42	2.04	4.49	2.24	8.93	4.60	5.83†	3.08	5.51	2.67	2.69	50.81
1972	6.24	4.73	5.98	2.05	4.39	7.19	5.88	5.03	0.37	1.07†	6.82†	3.85†	53.60
1973	4.63†	2.27†	3.67	3.43	4.81†	6.39	4.93	7.13	4.31	1.89†	0.97	5.25	49.68

Table 31—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1974	0.25	1.60	4.06	0.77	9.43	14.41	10.49	7.94 <sup>†</sup>	4.07	0.05	1.12	1.16	55.35
1975	3.12 <sup>†</sup>	2.43 <sup>†</sup>	2.68	3.68	2.76 <sup>†</sup>	10.11	7.09 <sup>†</sup>	6.23 <sup>†</sup>	10.41	3.53	3.79	1.93	57.76
1976	1.48	1.08	1.96 <sup>†</sup>	4.41 <sup>†</sup>	12.39 <sup>†</sup>	5.84	6.10 <sup>†</sup>	4.00	7.92	0.62	3.64	6.70	56.14
1977	4.26	2.81 <sup>†</sup>	1.09	0.52	3.34 <sup>†</sup>	1.96	8.74	8.03 <sup>†</sup>	4.30	0.56	3.45	7.75	46.81
1978	5.12	5.80	4.82	2.39 <sup>†</sup>	2.82 <sup>†</sup>	8.09	15.62 <sup>†</sup>	6.66 <sup>†</sup>	6.20	0.99 <sup>†</sup>	0.07	4.16	62.74
1979	7.90	2.09 <sup>†</sup>	3.35	4.86	12.01	4.30 <sup>†</sup>	5.74	5.85	19.11	0.08	1.26	1.61	68.16
1980	6.10	1.14	3.87	5.02	5.52	4.48	4.10	1.70	3.03	2.28	6.13	0.88	44.25
1981	1.00	4.25 <sup>†</sup>	4.06 <sup>†</sup>	1.34	2.33 <sup>†</sup>	4.71	5.59	10.95	3.53	4.20	2.76	3.26	47.98
1982	2.55	1.77	8.05	15.98	6.58 <sup>†</sup>	12.07 <sup>†</sup>	11.94 <sup>†</sup>	12.03	8.28	1.35 <sup>†</sup>	0.43	0.93	81.96
1983	3.36	5.76	7.64	3.97	1.86	9.27	9.11	4.22 <sup>†</sup>	5.58	4.10	3.20	5.96 <sup>*</sup>	64.03
1984	1.86 <sup>†</sup>	4.55 <sup>†</sup>	1.96 <sup>†</sup>	4.80	6.65 <sup>†</sup>	4.42 <sup>*</sup>	9.96 <sup>†</sup>	3.98 <sup>*</sup>	4.67	0.79 <sup>†</sup>	1.40	0.05	45.09
1985	1.08	0.82	2.06	2.61 <sup>*</sup>	1.70	6.00	9.30	14.90 <sup>*</sup>	3.70	4.97 <sup>*</sup>	0.60	1.27 <sup>*</sup>	49.01
1986	6.26 <sup>*</sup>	2.21 <sup>*</sup>	3.70	0.50	1.10	6.80	5.50	7.40	5.00	2.50	4.40	3.60	48.97
1987	2.40	5.70	10.00	0.10	3.20	5.00	4.10	4.90	3.60	1.32 <sup>*</sup>	2.60	1.28 <sup>*</sup>	44.20
1988	6.90	3.20	6.10	1.90 <sup>*</sup>	2.60	9.90	5.30	7.70	12.70	0.91 <sup>*</sup>	3.80 <sup>*</sup>	1.00	62.01
1989	1.60	0.60	2.80	4.40	0.30	3.80	5.30	3.80	7.60	2.58 <sup>*</sup>	1.68 <sup>*</sup>	4.80	39.26
1990	4.10	3.40	1.20	3.20	1.70	8.30	4.40	5.70	1.00	1.60	1.20	0.20	36.00
1991	5.63 <sup>*</sup>	0.40	7.98 <sup>*</sup>	5.40	9.30	9.30	9.00	5.23 <sup>*</sup>	2.40	2.30	0.60	0.30	57.84
1992	2.10	2.90	5.30	1.10	2.60	8.20	1.40	6.50	1.80	7.50	4.30	0.30	44.00
1993	4.60	3.10	4.40	0.80	2.00	4.50	5.40	6.50	2.60	4.40	0.30	1.50	40.10
1994	6.50	1.20	3.90	1.80	1.20	6.70	5.70	6.60	7.36 <sup>†</sup>	5.80 <sup>†</sup>	4.20 <sup>†</sup>	2.30	53.26
1995	2.79	1.25 <sup>*</sup>	3.53	4.38 <sup>*</sup>	3.06	5.21 <sup>*</sup>	4.46 <sup>*</sup>	5.14 <sup>*</sup>	4.62 <sup>†</sup>	6.96 <sup>*</sup>	1.34 <sup>*</sup>	2.12 <sup>*</sup>	44.86
Mean	2.97	2.99	4.02	3.07	3.72	7.07	7.18	7.08	5.81	3.12	1.98	2.49	51.50
Normal <sup>‡</sup>	3.33	3.41	3.65	2.96	4.02	7.17	7.52	7.25	5.63	2.36	2.23	2.84	52.37

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

‡Calculated by the St. Johns River Water Management District

Table 32. Monthly and annual rainfall data (inches) for Marineland (NOAA 5391)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1942	0.73	3.61	7.74	0.32	1.83	13.21	3.10	3.59	4.96	0.57	0.56	4.18	44.40
1943	0.85	0.62	3.32	2.34	2.38	1.17	3.31	6.76	13.48	3.40	2.34	0.83	40.80
1944	2.40	0.90	9.57	2.78	0.45	7.55	13.81	5.52	4.04	8.29	0.28	0.26	55.85
1945	2.98	0.39	0.22	3.24	0.27	7.27	6.25	8.09	7.55	2.79	2.04*	4.84	45.93
1946	1.30	2.84	3.74	0.60	4.44	3.35	5.56	6.51	10.68	4.41*	3.17*	0.16*	46.76
1947	0.41*	6.54	6.26	8.09	2.56	6.72	5.57	2.95	4.17	7.27	3.15	1.11	54.80
1948	4.99	0.75	6.95	3.27	1.12	2.10	7.51	6.05	12.37	5.42	1.19	3.10	54.82
1949	0.33	5.23	0.53	5.67	1.82	3.00	2.14	8.76*	7.26*	3.32	1.24	1.44	40.74
1950	0.12	0.76	3.37	0.82	5.37	5.04	4.38	1.78	7.59	9.23	1.33*	2.37	42.16
1951	0.60	2.07	2.67	0.30	0.64*	3.67	4.69*	3.08*	13.76	11.51	3.92	2.90	49.81
1952	0.49	5.56	3.01	2.32	4.86	1.03	1.68	5.09	5.57	7.09	0.84	1.01	38.55
1953	2.47	1.59	5.61	4.91	0.58	1.39	5.60	9.85†	19.55	3.88	1.93	5.15	62.51
1954	0.16	1.33	1.83	0.38	0.80	2.03	2.22	1.53	5.37	5.27	5.28	1.87	28.07
1955	2.64	2.67	1.43	1.51	1.39	5.68	5.45†	4.07†	6.06	4.45†	1.82	1.55†	38.72
1956	2.83*	1.73*	0.59*	4.28*	3.38*	5.23*	4.69*	0.56*	2.39	9.95	0.30	0.03	35.96
1957	0.87	2.78	2.47	2.18	5.51	6.89	7.85	11.45	6.67	9.15	1.46	3.34	60.62
1958	3.33	3.30	6.94	2.32	1.86	1.21	3.06	2.45*	6.31	6.53	2.73	2.30	42.34
1959	3.25	3.50	7.71	3.17	2.60	4.81	2.76	3.64	5.12	1.86	4.67	1.58	44.67
1960	1.37	4.32	8.59	1.35	0.48	4.41	9.51	4.08	16.68	3.46	0.49	1.29	56.03
1961	2.59	3.07	2.71	3.20	2.62	2.60	3.20	6.85	2.60	1.83	2.58	1.10	34.95
1962	1.69	0.21	2.79	1.96	0.86	6.51	7.02	3.91†	6.09	1.06	1.36	1.24	34.70
1963	2.91	5.03	1.92†	1.46	2.87	3.30	5.36	4.19	14.15	2.23	4.49	2.32	50.23
1964	6.68	5.25	2.20	3.67	3.41	2.85	5.33	7.95†	10.18	2.83	9.29	4.38	64.02
1965	1.05†	4.37†	2.33	0.27	1.25	9.61	4.41†	3.43†	4.71†	3.89	1.29	2.37	38.98
1966	3.49	6.63	0.18	1.70	6.79	8.15	5.94	5.53†	5.53†	0.78†	0.20	0.88	45.80
1967	2.41†	4.49†	0.41	0.18	1.00	5.30	11.41†	2.40	3.88	1.10	0.09	2.85	35.52
1968	0.37	2.00	1.20	1.12*	4.69*	7.57*	5.82*	14.50	3.60	7.20	1.60	1.30	50.97
1969	1.00†	2.60	5.10†	1.10	3.40†	2.80†	1.50	9.20	13.80	8.10†	3.00	3.70	55.30
1970	3.90	4.30	5.00	1.90	1.80	3.90	6.40†	6.60†	2.20	1.50	0.40	1.70	39.60
1971	1.20	6.10	2.50	4.20	1.70†	4.60	0.70	4.60†	2.00	5.40	0.80	3.60	37.40
1972	3.60	4.80	4.70	2.70	5.50†	9.30†	5.20	8.70	1.30	3.20	5.70	2.70	57.40

Table 32—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1973	5.90 <sup>†</sup>	2.30	4.40 <sup>†</sup>	3.00 <sup>†</sup>	3.30	3.30	6.60	7.30	6.80	3.50	0.20	3.40	50.00
1974	0.50 <sup>†</sup>	1.70	4.50	0.50 <sup>†</sup>	2.50	7.40	5.30	8.90 <sup>†</sup>	5.80 <sup>†</sup>	0.60 <sup>†</sup>	0.50	0.90	39.10
1975	1.80	3.20	1.60	2.30	5.50	9.20	6.20	4.90	4.20	6.80	2.40	2.00	49.80
1976	1.60	1.40	0.50	2.30	7.40	10.90	2.50	7.20	2.80	0.90	2.50	8.00	48.00
1977	3.30	3.70	1.70	0.70	3.90	2.40	2.20	4.40	3.20	0.50	3.30	6.40	35.70
1978	3.10	5.00	2.70	2.30	2.00	4.60	8.30	3.20	4.50	5.40	0.30	4.40	45.80
1979	7.50	2.80	2.30	3.00	7.50	2.50	3.70	2.70	18.10	0.20	4.40	2.00	56.70
1980	6.10	2.00	2.70	3.30	3.20	3.80	3.70	1.90	2.40 <sup>†</sup>	8.30 <sup>†</sup>	3.20 <sup>†</sup>	0.80	41.40
1981	0.50	2.90	3.30	0.40	2.30	1.50	7.00	5.10	3.00	4.60	5.10	3.90	39.60
1982	2.30	1.40	6.20	8.30	2.50	9.60	3.80	4.70	11.20	2.20 <sup>†</sup>	1.20 <sup>†</sup>	1.60	55.00
1983	3.20	6.70	6.90	4.70	2.80 <sup>†</sup>	10.40	3.00	3.90	7.70 <sup>†</sup>	9.80	2.80	8.50	70.40
1984	1.40	5.80	3.80	3.10	3.10	3.40	6.40	3.70	13.80	1.80 <sup>*</sup>	3.20	0.30	49.80
1985	0.40	1.10	2.20	3.10	3.30	4.30	4.40	13.80	6.30	5.23	0.69	1.10	45.92
1986	5.61	3.00	5.00	0.20	0.80	3.90	4.90	4.50	3.10	4.60	4.80	3.70	44.11
1987	2.40	5.20	8.50	0.20	1.32 <sup>*</sup>	3.20	3.50	0.50	4.50	2.20	3.70	0.90	36.12
1988	7.00	4.30	7.80	0.50	2.60	1.30	6.40	1.60	8.70	2.70	5.40	1.40	49.70
1989	4.80	1.10	3.20	1.40	4.30	1.60	1.40	4.90	9.30	9.90	1.55	3.80	47.25
1990	1.50	5.10	1.86	3.90	0.40	2.69 <sup>*</sup>	3.00	3.30	2.50	4.60	3.30	0.80	32.95
1991	3.00	0.30	7.60	4.30	6.90	7.30	7.80	3.00	6.00	2.90	0.80	0.73 <sup>†</sup>	50.63
1992	4.00	1.20	2.70	0.60	5.40	14.00	2.80	5.00	7.10	6.00	2.90	0.20	51.90
1993	5.40	2.50	4.90	0.10	2.90	2.40	2.10	3.07 <sup>*</sup>	4.99 <sup>†</sup>	8.70	0.60	1.80	39.46
1994	7.20	1.60	2.18 <sup>*</sup>	3.12 <sup>*</sup>	2.79 <sup>*</sup>	8.38 <sup>*</sup>	6.39 <sup>†</sup>	6.70	5.20	9.30	6.50	3.30	62.66
1995	1.20	1.10	2.60	4.40	3.53 <sup>*</sup>	5.80	3.00	13.90	4.90	3.90	1.60	1.70	47.63
Mean	2.64	3.05	3.75	2.39	2.93	5.11	4.92	5.40	6.96	4.66	2.42	2.39	46.62
Normal <sup>‡</sup>	2.99	3.59	3.34	2.22	3.15	5.08	4.82	5.48	6.26	3.77	2.64	2.73	46.07

\*Estimated by the St. Johns River Water Management District

<sup>†</sup>Estimated by the National Oceanic and Atmospheric Administration

<sup>‡</sup>Calculated by the St. Johns River Water Management District

Table 33. Monthly and annual rainfall data (inches) for Melbourne WSO (NOAA 5612)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1938	1.49	1.33	1.30	0.57	2.59	2.87	3.33	1.31	5.59	4.14	1.02	0.85	26.39
1939	0.37	0.11	2.79	3.17	5.43	6.79	7.39	8.01	10.92	8.25	1.37	0.48	55.08
1940	3.55	3.42	3.43	1.29	0.80	2.08	5.47	3.63	9.44	0.67	0.48	7.89	42.15
1941	4.23	5.23	3.11	3.42	1.06	7.58	6.64	3.96	5.27	7.75	7.02	3.52	58.79
1942	2.44	3.72	5.78	2.83	3.94	8.62	4.09	5.36	3.73	0.90	0.55	2.54	44.50
1943	1.12	0.40	6.19	1.86	3.23	4.23	10.72	4.52	5.44	3.63	2.99	0.54	44.87
1944	0.78	0.14	5.03	3.21	0.66	7.12	13.40	6.71	3.47	8.00*	1.09	0.40	50.01
1945	4.91	0.32	1.16	2.00	0.22	8.97	7.23	3.08	18.77	3.70	4.74	1.66	56.76
1946	1.06	3.60	2.22	0.53	6.46	5.90	9.13	6.65	6.39	4.27	3.63	0.89	50.73
1947	1.57	4.93	5.00	2.63	6.92	13.45	6.07	9.05	11.64	8.22	2.99	1.81	74.16
1948	3.99	1.21	3.15	1.41	5.47	3.17	4.88	6.79	19.68	2.70	1.32	2.28	56.05
1949	0.35	1.72	0.97	2.50	2.15	9.19	1.46	9.99	9.97	3.96	1.31	3.14	46.71
1950	0.57	2.02	6.59	2.10	5.08	1.44	3.95	2.93	3.91	10.45	0.93	0.93	40.90
1951	0.24	3.04	1.05	8.15	3.16	2.62	6.02	2.18	9.81	5.52	4.19	1.49	47.47
1952	2.30	2.97	4.11	0.35	3.12	1.64	3.94	4.15	10.40	11.31	0.70	1.05	46.04
1953	1.97	3.25	2.92	7.37	1.75	5.39	4.58	10.88	8.83	10.72	4.87	1.49	64.02
1954	1.09	2.02	2.24	2.75	5.68	8.90	7.44	2.41	6.06	4.75	2.10	1.07	46.51
1955	1.73	1.39	1.59	1.98	2.69	6.10	0.81	5.21	8.86*	6.87*	0.34*	1.12	38.69
1956	1.30	0.88	0.03	2.81	1.63	3.21	8.93	2.16	5.69	13.86	0.53	0.15 <sup>†</sup>	41.18
1957	1.53	3.74	4.54	4.86	6.04 <sup>†</sup>	4.60	8.65	6.56	9.24 <sup>†</sup>	2.99 <sup>†</sup>	1.82	3.19	57.76
1958	7.46	3.31*	5.09*	4.26*	2.06*	3.79*	5.67*	7.57*	4.22	7.19	3.87	3.45	57.94
1959	2.93	4.31	6.45	3.51	3.81	8.33	1.90	3.82	7.87	6.01	4.14	1.76	54.84
1960	0.50	5.52	7.88	1.80	7.00	6.20	11.58	6.80	16.04	4.28	0.70	0.60	68.90
1961	3.50	0.60	2.35	2.94	5.40	5.15	6.54	5.79	5.52	1.38	2.15	0.26	41.58
1962	1.08	1.00	3.01	1.57	0.83	3.53	9.46	10.45	9.45	0.96	3.08	0.81	45.23
1963	2.18	7.24	2.28	0.29	4.82	5.31	4.41	2.67	14.07	2.19	9.72	2.07	57.25
1964	2.89	5.55	2.07	0.37	4.67	3.31	6.00	12.12	5.48	3.65	2.38	1.90	50.39
1965	0.71	2.77	3.92	0.69	0.17	6.46	2.55	3.45	3.11	4.55	2.22	1.92	32.52
1966	5.50	5.20	3.71	1.20	5.45	15.98	5.18	7.96	7.04	3.78	0.90	1.72	63.62
1967	1.08	3.87	1.56	0.12	1.20	11.03	7.28	3.39	7.72	1.48	0.31	1.63	40.67
1968	0.60	2.28	0.64	2.03	4.74	16.37 <sup>†</sup>	3.60	5.51	4.90	8.90	1.60	0.00	51.17
1969	2.00	0.90	10.13	0.28	4.47	7.62	4.30	8.55	6.16	7.69	5.24	2.54	59.88

Table 33—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1970	4.43	1.32	5.04	1.62	3.69	1.74	5.65	1.62	7.86	4.45	0.32	0.97	38.71
1971	0.13	4.47	1.75	0.54	1.76	3.83	4.68	1.14	6.05	6.20	2.72	3.28	36.55
1972	0.69	5.10	1.91	3.05	5.78	9.59	2.38	6.59	1.80	3.13	5.10	1.71	46.83
1973	4.08	1.41	2.32	6.11	3.85	6.10	4.85	4.03	5.02	6.11	0.82	3.26	47.96
1974	0.09	0.85	0.10	1.12	2.36	7.39	9.05	4.17	5.04	2.63	1.31	2.39	36.50
1975	0.51	3.08	2.37	1.92	4.47	7.58	5.60	2.10	8.67	5.26	1.06	0.41	43.03
1976	1.04	0.56	0.70	0.63	13.83	4.96	2.18	3.74	13.56	0.62	2.91	2.12	46.85
1977	2.41	1.91	1.98	0.40	2.09	4.64	5.37	2.94	6.98	7.00	7.03	3.21	45.96
1978	1.88	3.48	3.21	0.05	4.70	7.24	11.61	6.98	4.53	5.42	0.42	5.68	55.20
1979	8.17	0.67	0.79	1.96	7.31	5.84	4.01	2.91	14.05	0.69	3.67	0.72	50.79
1980	3.34	3.31	1.67	1.95	4.18	2.19	4.09	2.59	4.18	1.59	3.07	3.79	35.95
1981	0.30	3.81	1.49	0.39	3.07	1.53	2.62	8.36	3.95	1.75	3.75	0.95	31.97
1982	1.67	1.38	5.16	4.87	7.24	6.88	4.15	2.27	5.00	1.50	2.63	2.42	45.17
1983	4.67	11.14	4.05	1.88	3.35	5.24	2.60	6.16	5.38	7.15	1.81	4.24	57.67
1984	0.76	2.69	0.77	0.77	7.35	1.68	3.62	4.48	6.19	0.39	9.11	0.72	38.53
1985	0.49	0.25	1.72	5.38	2.27	6.21	3.12	7.11	12.49	7.21	2.52	2.75	51.52
1986	3.59	1.56	1.07	0.02	0.56	6.64	3.66	5.60*	5.59	8.19	0.00	3.42*	39.90
1987	1.42	1.34	5.66	0.01	7.35	4.25	6.87	3.50	8.10*	1.32	9.60	0.96	50.38
1988	2.12	2.61	6.62	0.65	0.65	3.20*	6.13	7.13	2.21	0.81	2.62	1.36	36.11
1989	3.74	0.59	1.77	3.65	1.84	3.34	4.33	7.56	3.27	8.26	0.80	3.84	42.99
1990	0.78	3.50	0.49	0.27	2.08	7.22	8.51	6.46	6.93	9.80	1.21	0.77	48.02
1991	2.95	1.11	4.90	4.27	5.97	6.25	11.32	6.14	9.15	4.45	1.59	0.48	58.58
1992	1.41	3.26	4.01	4.21	1.46	12.30	2.88	5.83	7.22	2.67	2.59	1.52	49.36
1993	5.24	1.75	8.55	1.75	2.01	1.30	3.97	3.01	5.37	4.63	1.22	0.49	39.29
1994	3.20	3.34	0.74	2.73	2.42	11.17	6.90	10.09	9.21	6.92	8.78	4.35	69.85
1995	2.57	2.04	2.82	3.08	4.58	8.65	7.86	19.05	7.94	10.05	0.65	0.82	70.11
Mean	2.22	2.66	3.17	2.21	3.77	6.10	5.70	5.61	7.59	5.05	2.72	1.93	48.73
Normal	2.19	2.81	2.68	1.56	3.95	6.13	5.15	5.21	6.59	4.14	3.00	2.08	45.49

\*Estimated by the St. Johns River Water Management District  
†Estimated by the National Oceanic and Atmospheric Administration

Table 34. Monthly and annual rainfall data (inches) for Mountain Lake (NOAA 5973) and supplementary stations

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1922	1.60	2.28	0.73	0.38	9.26	6.30	7.02	6.67	6.84	7.21	0.82	1.94	51.05
1923	1.65	0.47	0.65	3.68	13.90	6.22	10.02	11.34	3.02	1.45	0.11	0.68	53.19
1924	3.82	4.12	6.45	2.38	2.16	14.59	9.26	5.48	4.42	4.88	0.30	0.38	58.24
1925	6.70	1.66	2.29	0.56	8.07	6.98	8.64	6.94	1.66	4.35	2.08	4.67	54.60
1926	2.27	1.04	3.74	5.21	4.15	12.40	10.69	4.78	5.39	0.74	3.73	0.30	54.44
1927	0.00	1.51	1.79	0.70	0.78	8.25	9.58	10.52	1.51	2.63	0.39	1.01	38.67
1928	0.49	1.21	3.10	5.41	3.62	4.59	12.59	19.10	17.39	1.92	0.02	0.48	69.92
1929	1.45	1.52	0.85	1.50	5.55	7.64	5.71	5.03	10.26	2.70	0.58	1.20	43.99
1930	2.48	4.14	6.52	4.15	6.84	10.47	3.21	5.76	7.85	0.93	2.16	4.26	58.77
1931	3.37	1.39	4.51	4.20	3.62	0.99	6.40	9.48	2.30	2.03	0.05	1.53	39.87
1932	0.87	0.10	2.55	0.38	6.53	8.61	3.46	9.17	2.56	1.25	1.60	0.18	37.26
1933	2.69	3.72	1.29	5.22	4.05	5.09	10.39	7.70	17.23	2.20	1.68	0.11	61.37
1934	1.77	2.73	4.71	4.34	4.11	13.23	11.76	5.97	2.84	4.79	0.53	0.68	57.46
1935	0.16	0.50	0.34	4.10	4.89	3.20	5.96	3.40	10.93	1.37	0.72	2.62	38.19
1936	4.79	9.14	4.50	0.39	3.00	8.63	3.37	5.47	7.69	3.42	1.05	1.43	52.88
1937	0.44	5.52	4.20	6.38	2.19	4.51	9.75	9.87	4.71	4.06	6.67	1.52	59.82
1938	1.65	1.14	1.69	0.53	5.38	6.39	9.59	4.65	6.68	8.36	1.24	0.18	47.48
1939	1.19	1.32	1.00	3.81	5.09	14.23	7.32	14.36	5.02	1.92	0.86	0.66	56.78
1940	6.11	4.29	4.01	2.52	0.72	5.36	9.04	7.76	7.60	1.28	0.06	3.16	51.91
1941	4.15	4.31	2.80	6.35	0.81	9.90	10.17	2.44	4.44	2.66	2.87	5.18	56.08
1942	2.58	3.48	5.71	2.73	3.26	8.28	5.43	3.88	6.18	0.42	0.25	4.36	46.56
1943	0.81	0.75	4.77	0.92	6.34	5.83	11.17	7.72	3.07	2.62	0.50	0.47	44.97
1944	0.82	0.36	3.74	2.51	4.90	8.28	9.08	9.66	1.73	5.82	0.25	0.14	47.29
1945	3.63	0.09	0.38	0.94	0.75	21.29	13.30	4.29	8.50	3.30	1.25	1.90	59.62
1946	1.33	3.69	1.43	0.09	10.49	7.25	5.89	5.20	3.60	2.67	1.33	0.83	43.80
1947	1.06	4.41	7.55	5.11	6.94	11.08	10.78	5.08	12.25	4.31	2.33	1.52	72.42
1948	6.16	0.58	4.00	7.86	2.51	1.56	11.39	9.08	14.01	2.44	0.91	1.60	62.10
1949	0.03	0.27	3.63	2.00	0.98	10.76	7.68	16.03	10.27	1.34	1.64	2.15	56.78
1950	0.00	0.19	2.09	2.48	1.99	5.15	7.90	6.86	6.73	9.73	0.33	3.90	47.35
1951	0.39	2.33	2.61	5.56	1.17	9.33	9.40	6.76	8.24	2.18	4.21	1.13	53.31
1952	0.88	3.84	7.02	0.68	4.80	5.92	6.80	13.40	2.19	9.28	3.22	1.08	59.11
1953	4.23	2.71	2.99	3.67	4.10	12.15	9.73	10.79	9.13	5.07	5.89	4.45	74.91

Table 34—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1954	1.33	2.19	1.15	5.44	6.32	4.92	11.12	2.83	3.66	2.66	2.91	1.52	46.05
1955	2.38	1.60	3.42	1.28	3.56	8.32	7.28	6.96	5.59	1.06	1.30	1.23	43.98
1956	0.63	0.62	0.33	4.15	3.20	3.87	4.37	10.44	6.55	6.11	0.58	0.50	41.35
1957	2.58	4.02	4.43	5.94	5.05	3.70	8.73	9.97	8.62	1.96	1.38	1.83	58.21
1958	5.38	2.94	5.11	3.20	2.75	8.54	7.60	5.62	4.89	4.05	1.56	3.45	55.09
1959	3.85	3.60	10.92	3.53	6.51	10.10	9.62	5.48	6.86	9.03	0.47	1.45	71.42
1960	0.74	4.72	10.01	3.43	3.85	6.83	14.15	12.28	13.75	2.34	0.00	0.92	73.02
1961	2.10	4.86	3.38	2.32	4.69	3.62	4.97	9.93	1.77	0.37	0.27	2.09	40.37
1962	1.16	0.66	2.61	2.02	3.77	6.88	3.58	8.33	4.59	0.53	3.40	0.16	37.69
1963	1.64	9.44	2.66	0.29	7.29	6.01	5.67	6.25	5.70	0.05	6.13	2.79	53.92
1964	4.58	5.44	3.17	2.14	3.11	2.24	4.40	8.57	6.15	1.25	1.14	2.65	44.84
1965	2.01	4.39	2.82	2.26	0.13	9.75	10.34	4.48	5.26	3.59	0.48	2.03	47.54
1966	6.73	5.60	1.71	2.79	6.43	6.44	4.55	10.84	5.84	0.54	0.02	2.30	53.79
1967	0.84	3.91	1.16	0.00	0.38	11.11	6.86	14.22	3.58	0.76	0.23	2.94	45.99
1968	0.47	1.98	0.84	0.45	7.53	13.24	7.65	6.18	6.91	2.11	2.74	0.12	50.22
1969	5.26	1.53	6.43	0.90	2.53	6.58	5.06	6.93	5.91	6.32	2.85	4.15	54.45
1970	2.89	2.08	5.74	0.48	4.14	5.52	9.17	5.82	3.94	1.32	0.48	1.11	42.69
1971	0.13	4.48	1.47*	0.99*	3.42	4.42	9.38*	4.62	2.53	5.55	2.13	1.33	40.45
1972	1.09	5.26	2.64	1.69	3.25	6.72	4.63	7.37	1.86	1.89	2.07	2.84	41.31
1973	7.15	2.35	5.72	4.41	4.42	4.96	14.76	7.72	9.65	1.16	1.45	1.65	65.40
1974	0.29	1.20	0.56	0.86	2.07	11.84	11.35	6.74	8.21	0.09	0.18	1.80	45.19
1975	0.76	2.04	0.93	0.85	4.08	5.55	5.94	12.02	6.32	5.63	0.99	0.49	45.60
1976	0.29	0.85	1.16	2.30	9.65	10.91	5.76	8.90	9.18	1.20	3.25	2.59	56.04
1977	2.22	1.68	1.59	0.20	2.28	5.50	9.60	10.20	4.69	1.95	2.38	3.34	45.63
1978	2.73	3.65	2.77	0.67	7.62	10.09	9.95	3.78	2.78	1.05	0.50	3.42	49.01
1979	6.51	1.05	1.92	1.41	11.99	8.56	4.04	7.54	15.80	0.04	2.58	1.91	63.35
1980	3.87	2.65	1.96	1.57	6.65	3.04	6.44	4.77	2.41	1.57	3.89	1.11	39.93
1981	0.36	3.78	1.02	0.00	2.26	3.86	6.84	5.73	6.01	0.34	0.95	1.62	32.77
1982	1.31	1.03	7.73	3.90	8.44	11.93	9.50	6.03	8.34	1.21	0.33	1.02	60.77
1983	2.83	9.39	6.37	2.37	1.71	8.51	7.41	3.78	4.72	4.94	4.33	7.80	64.16
1984	0.75	3.32	2.80	1.33	5.52	3.66	11.16	4.65	3.51	0.41	1.61	0.25	38.97
1985	0.75	0.53	2.28	2.36	3.11	8.39	7.72	7.43	8.26	2.30	1.44	1.07	45.64

Table 34—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1986	2.86	1.80	5.52	0.52	0.45	18.65	5.72	8.36	3.22	3.77	0.14	5.80	56.81
1987	2.36	1.49	9.05	1.05	2.85	5.91	4.71	5.39	6.49	5.25	8.98	0.10	53.63
1988	2.60	1.73	5.31	1.02	3.17	4.67	8.99	8.31	4.94	0.80	4.40	0.90	46.84
1989	2.72	0.04	2.77	2.06	3.11	4.99	8.22	5.15	5.10	2.19	3.75	3.84	43.94
1990	0.16	3.57	1.32	2.15	4.68	6.37	6.80	5.00	3.00 <sup>†</sup>	4.55	1.65	1.25	40.50
1991	2.03	1.06	4.43	4.51	8.28	6.54	9.31	5.41	1.27	4.52	1.04	0.68	49.08
1992	1.31	3.81	0.84	4.57	3.03	9.08	3.20	11.79	6.26	3.21	3.50	0.76	51.36
1993	5.78	3.09	4.56	4.20	2.36	3.29	5.85	3.82	6.75	3.76 <sup>†</sup>	0.31	1.03	44.80
1994	4.20	2.33	2.28	1.84	1.97	12.19	6.06	4.32	11.42	4.04	3.99	3.31	57.95
1995	2.14	2.03	1.43	4.26	1.35	9.56	9.20	8.54	10.90	3.07	2.40	0.41	55.29
Mean	2.32	2.68	3.35	2.55	4.35	7.72	7.97	7.53	6.34	2.94	1.81	1.85	51.41
Normal	2.31	3.06	3.18	1.51	4.36	7.33	7.37	7.17	5.52	2.09	2.16	2.15	48.21

\*Estimated by the National Oceanic and Atmospheric Administration

†Estimated by the St. Johns River Water Management District

Table 35. Monthly and annual rainfall data (inches) for Ocala (NOAA 6414) and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1891	1.24	2.72	2.79	0.39	6.67	7.35	1.42*	2.50*	4.85*	1.62*	4.00*	4.62*	40.17
1892	3.72	0.24	1.38	0.64	4.62	13.33	2.77	10.02	15.56	3.63	0.20	2.42	58.53
1893	1.16	3.83	5.26	1.24	3.47	6.65	3.90*	4.03	9.37	2.96	3.00	2.23	47.10
1894	2.21	1.43	0.99	0.03	3.33	4.93	8.41	7.04	14.42	2.26	2.72	1.38	49.15
1895	1.60	2.24	1.12	3.73	4.61	5.28	9.78	8.82	5.44	0.80	3.03	0.69	47.14
1896	4.58	3.14	2.77	0.78	1.53	12.98	5.02	5.00	2.84	1.06	3.67	1.49	44.86
1897	2.11	5.12	1.05	3.96	0.82	5.72	7.03	6.90	9.83	3.55	0.53	3.08	49.70
1898	1.44	1.38	1.24	2.54	2.38	3.50	12.66	11.89	4.31	7.67	1.63	4.19	54.83
1899	5.63	5.20	1.24	3.77	0.62	8.68	6.49	4.61	6.16	3.19	0.22	1.50	47.31
1900	3.67	5.64	6.04	7.26	0.72	14.31	4.61	8.40	4.46	4.89	0.26	5.97	66.23
1901	2.09	5.35	4.49	1.08	3.24	9.80	8.16	13.46	7.47	0.41	1.18	2.91	59.64
1902	0.22	4.03	6.61	1.22	2.32	5.93	8.41	3.90	7.16	6.26	2.81	2.43	51.30
1903	6.52	5.57	8.50	0.00	5.37	8.02	9.55	9.70	4.23	0.36	1.20	1.69	60.71
1904	7.17	2.03	0.15	1.20	1.04	5.50	8.79	8.72	7.10	3.64	2.45	1.07	48.86
1905	1.01	4.39	5.81	1.94	4.00	6.19	6.79	9.86	7.80	0.37	0.60	7.08	55.84
1906	4.16	1.65	3.20	2.33	7.40	10.36	15.42	5.49	3.12	0.88	0.45	0.54	55.00
1907	0.88	2.55	0.77	2.55	6.75	4.61	8.06	4.97	7.98	2.55	1.37	4.40	47.44
1908	2.32 <sup>†</sup>	2.58	0.26	1.55	2.03	5.27	9.11	5.29 <sup>†</sup>	7.67	1.32	1.66	0.95	40.01
1909	1.27	1.71	2.64	1.87	2.37	5.91	10.62	9.72	2.50	0.00	0.45	1.97	41.03
1910	1.19	3.34	1.02	1.24	1.18	11.22	8.04	10.79	1.86	4.98	2.79	0.94	48.59
1911	1.75	0.18*	1.46*	0.53	5.99	3.69	3.52	6.95*	3.02*	3.75*	3.94*	3.90*	38.68
1912	6.21*	2.36*	5.66	3.62	9.24	8.75	10.60	5.16	8.92	1.82	3.93	1.34	67.61
1913	1.37	4.90*	5.38*	1.69	4.46	3.61*	8.57*	9.15*	3.84*	2.84*	0.05*	5.67*	51.53
1914	4.75 <sup>†</sup>	5.94	1.07	2.66	1.24	6.83	5.27	5.27	5.77	2.95	2.26	5.33	49.34
1915	2.77	3.58	2.75	1.42	5.37	4.25	7.12	5.66	5.46	5.92	2.00	4.88	51.18
1916	0.12	1.86	1.81	2.38	2.64	9.02	6.44	6.94	4.06	3.18	5.28	6.25	49.98
1917	0.61	1.96	1.65	1.12	4.52	6.45	7.24	9.04	8.94	1.40	0.26	2.97	46.16
1918	4.93	2.26	2.77	6.84	2.81	5.52	7.19	11.76	9.10	4.20	3.18	4.53	65.09
1919	2.38	2.95	5.07	0.75	10.74	3.80	4.52	8.99	4.03	3.85	3.93	3.80	54.81
1920	2.11	6.08	0.69	5.75	6.37	6.17	6.56	10.40	7.36	0.12	3.98	3.23	58.82
1921	1.19	1.58	1.71	1.43	8.11	6.58	10.31	1.57	2.21	7.22	3.08	1.58	46.57
1922	3.25	2.40	2.54	1.23	8.43	6.48	9.18	4.62	10.54	6.38	0.46	2.98	58.49

Table 35—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1923	1.58	1.92	1.40	1.62	12.42	11.72	12.80	5.71	4.68	3.33	0.25	1.84	59.27
1924	3.17	4.47	9.38	7.55	1.57	7.77	9.11	5.48	7.53	3.16	0.50	0.15	59.84
1925	3.04	1.76	2.93	0.90 <sup>f</sup>	2.46	4.93	8.54	8.33	0.65	4.58	1.81	8.94	48.87
1926	6.20	1.71	6.56	3.68	2.23	10.90	6.25	9.84	5.15	0.79	3.21	1.24	57.76
1927	0.15	3.42	1.89	0.65	0.78	7.44	11.02	15.10	1.90	3.44	0.72	1.81	48.32
1928	0.70	1.19	6.11	7.76	2.85	8.08	10.07	9.73	11.80	3.04	0.20	1.59	63.12
1929	3.49	2.22	2.10	5.05	4.05	8.76	9.70	8.07	10.70	0.38	0.46	4.37	59.35
1930	2.33	2.24	11.99	1.36	3.12	11.49	4.64	6.14	12.90	1.05	1.18	7.44	65.88
1931	2.92	1.68	6.98	5.96	3.01	1.67	4.43	6.82	2.35	1.38	0.35	1.38	38.93
1932	1.29	2.37	3.97	0.48	5.39	6.79	2.61	8.27	4.63	2.10	3.99	0.12	42.01
1933	1.59	4.80	3.07	7.60	0.51	5.72	9.64	7.69	13.52	0.78	2.25	0.95	58.12
1934	0.47	4.08	1.42	4.66	9.90	15.05	6.58	3.70	4.45	2.27	0.53	0.45	53.56
1935	1.89	1.97	0.72	5.43	4.76	2.64	9.98	12.88	9.68	0.55	0.29	2.27	53.06
1936	4.60	8.51	2.67	3.21	6.24	7.40	6.40	3.98	2.41	8.30	1.15	3.09	57.96
1937	2.26	4.99	4.09	5.85	2.86	4.73	5.02	8.35	2.13	5.38	4.48	0.71*	50.85
1938	1.03*	0.71	1.86	0.19	6.50	7.99	13.50	3.74	6.06	1.31	0.76	0.43	44.08
1939	0.78	1.58	2.55	4.57	2.33	9.46	8.00	15.60	7.00	1.97	1.16	1.59	56.59
1940	1.50	3.95	2.63	0.39	1.90	5.91	4.44	6.48	3.03	0.29	0.21	6.78	37.51
1941	2.38	4.47	3.93	2.72	1.56	8.60	7.90	5.17	5.54	6.93	3.53	4.48	57.21
1942	3.64	3.32	6.91	1.11	3.66	9.81	6.13	7.75	9.36	0.35	0.33	2.98	55.35
1943	0.43	0.54	4.74	1.29	3.97	3.78	11.79	12.17	4.59	0.90	2.61	1.08	47.89
1944	3.09	0.80	5.48	3.52	1.60	8.99	6.65	5.09	2.86*	7.88*	0.47*	0.58*	47.01
1945	4.67	0.50	0.27	1.90	1.27	9.41	12.61	10.86	8.17	1.50	0.64	7.63	59.43
1946	2.82	4.90	3.75	1.38	7.53	8.27	9.22	10.77	8.97	6.16	0.92	0.28	64.97
1947	1.27	4.33	7.67	7.20	2.28	5.10	11.63	7.91	9.33	4.11	3.32	1.81	65.96
1948	5.19	1.02	6.39	3.35	2.01	5.98	12.11	7.57	4.29	3.85	2.10	3.29	57.15
1949	0.91	2.01	1.70	5.82	0.48	7.37	10.62	15.17	7.94	3.86	2.56	0.92	59.36
1950	0.09	0.88	4.70	0.92*	5.73	3.46	9.22	7.79	16.26	5.99	0.34	4.76	60.14
1951	0.97	2.21	2.40	2.24	1.22	8.14	6.67	7.03	9.27	2.64	5.79	4.17	52.75
1952	0.72	8.25	3.36	1.84	6.43	5.77	9.38	6.48	4.12	7.14	0.53	1.11	55.13
1953	3.64	2.30	2.58	9.96	1.26	11.20	9.39	9.39	5.34	4.03	3.66	8.40	71.15
1954	0.90	1.53	2.80	2.39	1.65	2.01	12.62	8.39	8.47	4.66	3.12	1.94	50.48

Table 35—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1955	2.80	1.82	2.14	1.27	2.60	6.93	8.40	5.50	9.40	1.68	1.38	0.20	44.12
1956	2.46	2.79	0.88	3.31 <sup>†</sup>	2.78 <sup>†</sup>	7.59	8.82	3.68	2.95	6.92	0.23	0.17	42.58
1957	0.83	2.19	4.06	3.94	7.71	9.88	8.87	7.37	9.14	1.07	1.14	1.23	57.43
1958	4.03	3.13	8.48 <sup>†</sup>	4.42	4.90	7.55	7.58	7.43	3.79	9.53	1.81	3.36	66.01
1959	4.22	2.25	11.86	8.42	5.11	8.34	10.23	8.23	5.76	3.40	1.06	1.43	70.31
1960	1.51	5.58	11.34 <sup>†</sup>	4.30 <sup>†</sup>	2.17 <sup>†</sup>	6.39	11.63	5.47	11.21	2.68	0.63	3.45	66.36
1961	3.09	3.70	1.80	3.21	2.55	4.11	9.96	8.80	2.35	1.18	2.49	1.10	44.34
1962	1.27	0.49	1.97	1.87	0.47	10.27	8.38 <sup>†</sup>	3.73	7.59	1.63	2.09	1.69	41.45
1963	2.07	5.44	2.63	1.82	4.69	4.37	7.62	8.01	5.17	0.09	3.98	2.91	48.80
1964	8.05	5.46	3.92	4.21	0.86	5.98	13.57	8.81	12.43	1.10	0.86	5.36	70.61
1965	2.79	6.32	4.02	3.25	0.82	8.57	11.17	8.06	6.99	2.83	1.29	2.74	58.85
1966	3.02	6.38	0.29	2.61	6.04	7.00	9.45	7.82	7.21	2.23	0.16	0.76	52.97
1967	2.89	5.42	0.64	0.02	4.26	7.34	9.60	7.38	0.98	0.47	0.17	2.60	41.77
1968	0.64	2.35	2.36	0.40	4.69	10.76	11.32	10.26	1.20	7.79	2.99	3.02	57.78
1969	1.70	3.21	5.23	1.91	12.45	1.72	8.21	9.25	5.18	4.41	1.32	5.72	60.31
1970	4.13	5.65	6.47	3.58	7.83	4.31	8.42	11.94	2.77	2.04	0.20	1.60	58.94
1971	1.90	6.34	1.55	3.84	1.30	5.32	4.59	6.10	2.17	2.98	1.59	1.62	39.30
1972	3.17	3.18	4.88	1.28	4.38	6.61	4.83	5.54	0.86	0.92	6.46	3.95	46.06
1973	4.35	2.07	5.31	2.98	5.10	7.85 <sup>†</sup>	4.01	6.01	2.95	1.38	0.20	4.56	46.77
1974	0.12	1.68	4.96	0.44	4.66	15.98	9.12	7.37	4.74	0.02	0.70	1.19	50.98
1975	2.75	3.03	2.65	3.97	2.42	7.09	6.23	3.74	6.44	5.61	2.91	2.09	48.93
1976	1.95	0.56	0.83	4.54	13.05	11.72	6.98	4.05	10.13	0.90	3.69	5.27	63.67
1977	3.94	3.02	1.10	0.53	2.50	1.42	6.98	8.31	5.06	0.51	2.49	5.99	41.85
1978	4.26	6.70	4.18	2.01	2.82	7.24 <sup>†</sup>	7.98	6.66	3.67	0.99	0.12	2.72	49.35
1979	7.65	4.71	2.40	3.38 <sup>†</sup>	10.55	4.99	6.81	6.77	14.56	0.29	2.07	2.03	66.21
1980	5.56	1.09	2.91	3.65	5.28	3.94	5.90	5.79	5.61	3.21	7.01	0.77	50.72
1981	0.92	3.24	3.31	1.06	1.89	5.51	11.81	5.18	3.31	5.00	2.20	2.78	46.21
1982	2.30	4.82	5.53	16.37	5.60	15.71	9.36	6.89	5.08	1.17	0.54	1.34	74.71
1983	2.57	5.06	6.73	2.89	0.73	12.32	8.56	3.32	5.49	5.96	3.75	5.54	62.92
1984	2.08	4.50	1.97	4.41	4.47	5.42	7.90	2.31	3.69	0.32	1.57	0.00	38.64
1985	1.36	1.00	2.23	2.67	0.83	7.09	4.84	12.88	7.26	4.60	1.64	1.69	48.09
1986	6.26	2.70	4.56	0.92	1.18	7.00	5.53	5.24	2.39	1.94	4.05	4.17	45.94

Table 35—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1987	2.96	4.54	9.98	0.18	4.71	3.55	4.56	7.76	6.05	0.54	4.65	1.10	50.58
1988	6.83	3.59	6.26	0.50	3.25	6.96	6.14	4.56	10.78	1.05	4.08	1.23	55.23
1989	1.93	1.96	3.06	1.86	2.05	9.44	10.01	2.74	11.60	0.89	1.64	4.70	51.88
1990	2.13	4.66	1.62	3.10	1.44	7.73	4.45	4.18	0.81	1.44	2.00	0.38	33.94
1991	4.41	0.41	6.21	6.19	8.31	6.91	4.41	4.70	2.73	3.15	0.95	0.48	48.86
1992	2.87	2.79	4.61	1.60	2.37	7.93	3.29	6.88	2.56	7.46	2.27	0.44	45.07
1993	3.27	4.26	3.74	1.00	3.15	6.49	5.09	3.59	3.23	4.64	0.50	1.82	40.78
1994	9.12	0.75	3.31	0.94	3.29	5.65	5.45	11.88	4.51	4.55	3.64	2.71	55.80
1995	2.62	1.55	4.89	3.38	3.08	11.68	4.60	6.44	6.85	8.73	0.78	3.47	58.07
Mean	2.74	3.15	3.67	2.89	3.96	7.29	7.93	7.38	6.18	3.02	1.94	2.72	52.87
Normal	3.15	3.76	3.51	2.78	4.10	7.24	7.81	6.65	5.48	2.12	2.30	2.69	51.59

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

Table 36. Monthly and annual rainfall data (inches) for Okeechobee HRCN Gate 6 (NOAA 6485) and supplementary stations

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1913	1.34*	5.23*	4.65	1.51	6.55	3.75	3.60	8.99	3.62	2.60	0.36	2.75	44.95
1914	1.32	0.97	0.92	4.35	1.90	6.99	6.13	9.35	6.64	3.15	1.72	3.48	46.92
1915	5.72	5.04	1.82	1.50	4.23	5.22	12.05	20.70	3.72	8.94	1.12	1.05	71.11
1916	0.20	0.57	1.09	1.54	2.07	8.89	5.59	5.06	3.67	2.84	2.28	1.45	35.25
1917	0.00	1.49	0.60	2.32	6.03	5.24	8.92	8.54	10.50	1.10	0.54	0.60*	45.88
1918	3.74*	0.53	2.74	2.25	1.01*	4.95*	4.54*	6.80*	9.50*	12.50*	4.48*	0.80	53.84
1919	0.51	3.22	3.18	0.90	4.50	6.70	3.12	5.40	3.84	1.00	4.02*	1.76*	38.15
1920	1.83*	2.31*	0.71*	6.34*	2.91	4.67	9.62	3.72	9.70	2.32*	3.79*	1.23*	49.15
1921	0.55*	2.32*	0.53*	0.21	5.07	2.23	5.30	4.33	0.08	8.81	0.84	1.31	31.58
1922	0.49	0.84	0.34	0.00	3.81	9.97	6.41	5.20	9.72	8.06	0.83	0.58	46.25
1923	0.62†	0.63†	0.59†	3.55†	9.68†	8.84†	7.79†	6.38†	5.73†	2.47†	0.27†	0.66†	47.21
1924	3.29*	2.62*	3.78*	1.10	2.75	3.35	7.01	4.63	4.72	15.50	0.38	0.11	49.24
1925	4.31	0.95	3.54	2.83	4.29	5.27	7.47	8.73	2.69	2.04	3.17	4.48*	49.77
1926	3.62*	1.53	1.56	6.13	2.56	7.90	9.75	7.29	6.01	1.72	1.97	2.11	52.15
1927	0.54	0.84	1.00	1.15	1.79	9.64*	5.71	5.92	7.43	4.70	0.66	0.80	40.18
1928	0.33	1.18	6.49	1.20	2.97	9.60	3.58	10.74*	12.62*	1.26*	1.00*	0.33*	51.30
1929	0.98*	0.34*	0.99	4.50	6.02	12.29	11.22	6.72	16.86	3.65	0.30	2.29*	66.16
1930	1.00	4.45	4.58	7.30	7.85	12.85	5.70	3.11	8.86	2.12	1.81	1.98	61.61
1931	1.97	1.17	2.98	7.71	2.59	1.28	2.97	4.85	4.75	2.42	0.27	1.97	34.93
1932	1.14	0.65	2.03	0.73	7.52	8.81	2.94	12.45	4.08	3.62	1.81	0.00	45.78
1933	0.71	0.07	2.41	8.82	3.42	2.97	8.69	5.95	11.50	7.90	1.63	0.35	54.42
1934	0.76	2.47	4.37	4.37	6.69	9.48	6.01	4.41	6.40	2.75	0.74	0.71	49.16
1935	0.39	2.94	0.30	11.63	2.14	6.17	3.95	5.54	6.49	9.24	0.72	1.95	51.46
1936	1.71	6.58	2.70	1.16	5.32	11.58	8.54	5.77	6.24	2.00	2.19	1.67	55.46
1937	0.90	2.03	3.49	5.21	1.53	6.23	6.38	4.30	6.40	5.59	8.27	0.63	50.96
1938	1.45	1.08	1.43	0.55	2.02	10.46	10.08	1.27	7.17	5.06	2.42	0.32	43.31
1939	0.23	0.23	2.60	6.36	8.48	7.21	7.93	8.95	5.38	4.10	2.59	2.14	56.20
1940	4.74	2.30	5.86	2.05	4.97	7.25	6.10	4.23	10.22	0.30	0.00	4.95	52.97
1941	5.32	3.62	2.45	4.90	0.90	3.83	12.82	2.24	3.90	6.95	1.95	4.54	53.42
1942	1.55	4.30	3.97	2.27	2.67	13.35	4.65	2.53	5.10	0.70	0.49	2.45	44.03
1943	0.00	1.30	4.60	1.74	4.90	2.26	6.77	8.20	4.00	3.60	3.67	0.26	41.30
1944	0.44	0.25	1.87	6.98	2.72	5.02	3.98	4.56	3.14	7.03†	0.25	0.14	36.38

Table 36—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1945	1.02	0.10	0.13	4.29	0.97	5.04	4.78	5.37	11.32	5.17	1.31	0.90	40.40
1946	1.48	1.02	1.34	0.02	5.59	7.51	4.99	3.75	7.16	1.86	1.50	0.91 <sup>†</sup>	37.13
1947	0.80	3.06	8.53	2.35	4.96	11.47	5.30	4.66	13.06	5.79	2.15	0.57 <sup>†</sup>	62.70
1948	4.45	0.09 <sup>†</sup>	0.69	2.41	2.75	1.64	5.13	5.48	10.52	1.70	0.37	0.16	35.39
1949	0.08	0.00	0.04	4.00	4.02	11.08	8.11	9.69	8.21	1.96	0.70	2.73	50.62
1950	0.25	0.28	3.58	1.42	0.71	4.15	3.48	5.35	3.08	7.03	0.69	0.62	30.64
1951	0.00	2.30	0.69	7.33	2.89	3.53	4.74	8.78	3.73	11.52	1.49	0.12	47.12
1952	1.06	5.27	3.59	1.59	3.09	3.21	7.03	8.50	5.15	10.31	0.11	0.03	48.94
1953	2.12	2.04	3.36	3.57	1.83	9.05	4.95	10.49	8.36	7.81	0.80	1.18	55.56
1954	0.09	1.62	1.48	4.93	5.58	9.33	4.84	7.37	8.18	2.95	2.81	0.82	50.00
1955	2.07	0.59	1.77	3.11	4.08	6.39	6.43*	5.92	5.37	3.12	0.30	2.46	41.61
1956	1.33	1.46	0.20	3.37	5.22	3.70	4.13	9.00	5.14	15.13	0.62	0.42	49.72
1957	2.23	2.46	4.12	5.42	9.17	6.43	8.70	8.05	12.26	0.98	0.46	4.85	65.13
1958	6.17	1.00	5.21	2.27	5.75	3.34	2.13	4.39	5.80	2.24	0.76	4.27	43.33
1959	1.97	0.56	6.07	0.72	5.37	13.56	4.72	5.36	7.20	7.25	3.60	1.40	57.78
1960	0.20	3.12	3.99	2.32	2.79	10.77	6.73	5.67	14.55	3.35	2.19	0.86	56.54
1961	1.93	0.80	1.77	1.30	4.45	5.06	1.46	3.34	4.20	2.11	0.33	0.08	26.83
1962	0.43	0.26	4.08	1.93	2.70	12.00	8.56	8.43	5.71	1.33	4.17	0.33	49.93
1963	0.93	3.43	0.94	0.69	2.99	9.99*	3.13*	3.80	6.50	0.42	2.87	4.28	39.97
1964	2.71	3.58	1.20	1.99	2.77	3.11	6.14	7.56	6.69	3.22	0.34	1.41	40.72
1965	0.34	4.99	2.89	2.03	0.84	6.37	5.20	5.71	3.75	6.22	1.10	0.95	40.39
1966	4.32	3.83	1.56	3.38	3.16	12.93	8.74	7.55	7.04	4.71	0.28	0.51	58.01
1967	1.22	2.64	0.30	0.17	0.17	7.19	7.27	4.39	4.77	3.82	0.07	1.13	33.14
1968	0.46	2.01	0.85	0.29	6.75	16.47	6.99	2.81	7.32	5.07	1.57	0.00	50.59
1969	2.31	1.43	5.08	2.50*	6.69	4.08	6.64	5.20	3.71	7.83	3.41	2.87	51.75
1970	4.92	3.14	9.21	0.00	4.83	8.48	7.21	7.12	4.39	6.61	0.04	0.87	56.82
1971	0.42	1.31	1.17	0.28	3.93	8.98	7.88	5.92	8.80*	6.24	0.54	2.26*	47.73
1972	0.92	3.93	0.28	4.04	4.61	12.48	2.60	6.11	1.31	0.36	4.17	1.45	42.26
1973	3.25	2.44	1.94	1.52	5.46	6.11	7.39	10.14	3.78	2.49	1.83	1.84	48.19
1974	0.42 <sup>†</sup>	1.08 <sup>†</sup>	0.14 <sup>†</sup>	1.01 <sup>†</sup>	3.92 <sup>†</sup>	12.37 <sup>†</sup>	11.19 <sup>†</sup>	6.75 <sup>†</sup>	6.05 <sup>†</sup>	1.05 <sup>†</sup>	0.79	1.97	46.74
1975	0.25	3.30	0.55	0.58	5.79	2.25	6.63	1.60	4.47	1.16	1.09	0.21	27.88
1976	0.20	1.32	0.59	1.70	6.14	5.62	3.54	6.52	5.32	1.02	2.08	2.00	36.05

Table 36—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1977	2.01	0.60	0.69	1.02	1.34	5.30	4.24	4.75	3.08	1.35	4.24	3.09	31.71
1978	1.90	1.31	3.18	1.87	1.73	5.58	6.35	7.81	6.82	3.04	1.69	4.10	45.38
1979	5.00	0.32	2.45	1.51	12.95	1.29	6.15	8.18	14.10	1.60	1.93	1.87	57.35
1980	3.02	1.49	2.22	6.71	5.28	4.84	6.90	7.32	5.60	0.87*	3.92	1.41	49.58
1981	0.99	2.45	0.79	0.50	2.37	2.70	2.92	11.58	8.88	0.97	1.86	0.13	36.14
1982	0.80	2.72	9.23	3.50 <sup>†</sup>	4.38	6.09	3.94	10.20	7.42	3.81	3.78	0.76	56.63
1983	4.02	7.78	3.82	1.58	3.01	6.09	6.71	5.66	4.48	8.92	1.39	2.88	56.34
1984	0.14	2.59	3.00	3.10	5.15	4.92	10.60	3.94	4.46	1.36	3.03	0.60	42.89
1985	0.23	0.15	2.77	2.78	0.78	5.99	7.92	5.69 <sup>†</sup>	5.24	1.93	0.78	2.01	36.27
1986	1.02	0.35	3.50	0.09	3.22	7.52	5.74	5.82	7.18	4.47	2.75	2.90	44.56
1987	3.46	1.61	4.68	0.50	3.57	7.93	5.77	1.47	5.48	5.37	7.35	0.96	48.15
1988	3.29	3.46	3.39	0.65	5.28	6.89	7.19	8.78	1.68	1.55	3.22	1.10	46.48
1989	1.30	0.53	2.92	3.61	0.83	1.52	6.86	6.87	6.68	6.99	0.95	2.97	42.03
1990	0.58	1.90	0.35	2.67	4.04	4.62	11.37	9.74	3.78	6.09	0.71 <sup>†</sup>	0.48	46.33
1991	4.87	1.38	4.95	6.37	3.72	5.15	8.06	7.93	7.78	1.80	2.67	1.25	55.93
1992	1.35	3.25	1.83	2.53	1.06	18.82	4.09	7.49	4.27	2.49	3.32	0.69	51.19
1993	8.41	2.92	6.04	1.15	1.45 <sup>†</sup>	4.44	2.00	6.31 <sup>†</sup>	5.45	4.73	1.92	0.83	45.65
1994	3.15	4.43	2.61	6.10	3.98	3.81	4.97	11.53	6.50	4.25	4.92	4.49	60.74
1995	2.68	1.45	3.55	2.25	3.53 <sup>†</sup>	10.58	5.64	7.00	8.15	12.80	0.41	0.60 <sup>†</sup>	58.64
Mean	1.79	2.02	2.70	2.87	4.00	7.10	6.22	6.32	6.53	4.30	1.84	1.52	47.21
Normal	1.80	2.16	2.58	1.75	4.01	6.77	6.52	6.24	5.72	3.46	2.01	1.56	44.58

\*Estimated by the National Oceanic and Atmospheric Administration

<sup>†</sup>Estimated by the St. Johns River Water Management District

Table 37. Monthly and annual rainfall data (inches) for Orlando WSO McCoy (NOAA 6628) and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1892	1.72	2.00	1.29	0.60	2.67	4.37	1.63	9.05	9.12	4.66	0.07	2.03	39.21
1893	2.09	1.51*	2.15	1.51	5.31	8.90	3.74	6.34	5.77	9.02	2.67	1.89	50.90
1894	1.86	0.98	0.88	1.14	3.39	7.86	7.02	7.61	14.95*	4.70	3.22	0.56	54.17
1895	1.29	3.11	1.70	5.15	7.31	3.21	4.36	4.78	4.27	3.78	1.57	1.78	42.31
1896	5.03	2.95	1.39	0.00	2.71	11.18	10.66	5.24	3.88	1.07	3.53	1.95	49.59
1897	1.16	3.99	0.38	2.83	1.25	6.53	9.26	4.32	15.77	3.55	1.91	2.62	53.57
1898	0.64	1.26	0.54	0.15	1.19	1.13	7.31	10.93	3.43	5.55	1.09	3.68	36.90
1899	5.04	8.71	0.96	3.61	0.96	4.15	7.01	6.28	7.77	9.22	0.12	0.93	54.76
1900	3.32	2.45	6.93	3.39	4.72	7.62	10.83	7.41	5.53	6.78	1.51	3.36	63.85
1901	1.07	3.27	3.89	2.47	2.15	11.81	4.28	13.18	11.12	2.20	0.54	1.28	57.26
1902	1.25	4.50	1.81	2.27	1.52	6.94	5.43	3.53	13.66	4.90	0.52	1.35	47.68
1903	5.69	5.48*	8.37	0.51*	3.59	11.05	8.41	3.68	8.08	1.69	2.71	1.00	60.26
1904	4.02	2.45	1.09	2.20	2.16	9.11*	6.40*	6.33*	5.00	8.44	1.80	1.06	50.06
1905	0.41	2.12	5.13	1.71	8.12	8.13	6.15	17.13	13.11	3.42	0.33	8.43	74.19
1906	5.03	0.84	2.80	1.27	9.40	11.75	5.65	3.12	1.87	1.39	0.23	0.05	43.40
1907	0.02	0.10	0.15	2.20	2.75	8.17	9.96	9.20	5.15	1.91	0.29	4.15	44.05
1908	3.57	1.56	0.25	3.74	5.50	4.84	7.03	7.04	9.94	3.18	2.31	0.68	49.64
1909	1.31	1.14	1.40	2.17	2.41	3.13	12.71	8.34	3.41	1.30	0.65	0.67	38.64
1910	1.01	2.69	2.65	0.38	2.87	15.25	9.71	6.36	2.82	11.73	2.80	0.80	59.07
1911	0.64	0.06	1.29	2.36	3.07	4.94	6.27	5.66	3.71	4.23	4.73	2.65	39.61
1912	8.54	1.92	2.11	4.30	6.60	12.17	7.48	7.72	9.63	4.97	1.80	1.21	68.45
1913	0.92	5.10	5.57	1.34	2.08	2.35	10.53	6.59	5.61	2.64	0.17	3.49	46.39
1914	5.23	3.31	2.10	2.25	2.39	7.73	2.93	7.51	8.79	4.15	1.30	3.83	51.52
1915	4.36	4.34	1.41	0.86	7.29	1.91	9.13	4.23	5.06	19.10	2.24	2.21	62.14
1916	1.08	0.63	0.28	2.59	5.10	6.87	8.31	5.92	4.95	4.58	4.60	3.61	48.52
1917	1.15	1.17	2.41	0.56	5.78	3.89	11.17	8.15	8.87	3.55	0.19	0.92	47.81
1918	3.72	0.14	1.72	8.24	2.11	5.37	12.30	3.34	6.60	7.25	2.30	3.23	56.32
1919	3.01	4.25	5.68	1.17	10.37	5.19	11.49	5.46	2.38	0.80	3.99	3.45	57.24
1920	1.08	4.85	0.72	6.72	6.67	5.89	7.49	5.35	13.96	1.55	3.62	2.23	60.13
1921	0.52	1.76	0.87	1.51	7.07	6.62	6.46	4.13	1.93	10.57	3.28	2.91	47.63
1922	1.06	1.38	1.27	0.10	5.88	9.75	4.84	9.38	7.78	6.95	0.75	2.06	51.20
1923	0.56	0.27	2.63	0.83	10.42	12.36	7.54	5.85	5.79	3.73	0.17	1.45	51.60

Table 37—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1924	3.08	5.31	7.36	4.02	2.56	8.99	13.37	3.96	6.14	9.58	0.15	1.71	66.23
1925	5.87	1.46	1.89	1.02	4.78	5.67	6.83	10.30	2.55	1.93	1.74	7.96	52.00
1926	4.03	1.67	5.51	4.67	0.57	11.36	9.50	5.35	7.04	1.00	3.66	0.48	54.84
1927	0.11	1.71	2.30	0.62	0.47	3.84	9.03	5.71	4.13	3.89	0.74	1.29	33.84
1928	0.79	0.89	4.07	8.97	3.77	4.06	7.71	10.89	13.22	0.91	0.37	0.69	56.34
1929	1.38	0.34	1.30	2.13	7.37	6.01	12.49	8.03	11.52	3.84	1.63	1.41	57.45
1930	1.96	2.83	12.24	3.37	2.98	13.37	7.50	3.78	6.49	1.87	0.87	4.01	61.27
1931	2.77	0.89	4.93	5.41	3.19	0.88	8.33	5.27	4.92	1.68	0.19	3.66	42.12
1932	1.52	0.11	3.87	0.26	9.05	7.85	3.58	4.93	2.67	0.95	4.93	0.18	39.90
1933	2.19	3.04	2.54	4.33	2.41	8.20	5.46	9.18	14.10	3.84	1.72	0.41	57.42
1934	1.04	3.37	4.33	4.58	8.08	13.35	9.00	1.27	3.14	1.50	0.09	0.55	50.30
1935	1.37	2.79	0.70	2.26	2.42	2.47	10.13	7.61	9.79	4.07	0.85	4.81	49.27
1936	4.11	6.29	2.90	1.58	3.58	11.28	2.63	4.95	5.81	5.07	2.21	1.77	52.18
1937	0.97	5.00	2.97	3.78	4.47	5.22	5.14	13.14	9.37	4.55	3.67	0.82	59.10
1938	0.73	0.81	1.74	0.34	6.30	4.49	4.81	4.36	5.30	3.88	1.49	0.30	34.55
1939	1.21	0.35	1.75	4.97	4.87	15.64	6.34	8.90	5.24	1.67	0.39	1.09	52.42
1940	2.14	2.89	4.23	4.44	1.72	6.67	10.14	8.04	7.35	0.37	0.22	5.81	54.02
1941	4.69	4.16	2.47	5.53	2.73	8.18	9.44	6.46	4.76	5.33	3.61	2.29	59.65
1942	2.32	3.03	5.83	2.32	1.17	10.57	2.01	6.71	4.17	0.24	0.12	2.80	41.29
1943	1.19	0.50	3.92	1.53	5.42	3.66	5.17	5.85	7.18	3.04	0.87	1.28	39.61
1944	2.14	0.10	3.69	4.07	2.83	6.43	11.04	5.39	4.52	8.53	0.11	0.00	48.85
1945	3.86	0.11	0.54	1.47	2.93	13.70	7.06	5.28	15.87	1.61	1.00	2.52	55.95
1946	2.24	2.96	1.15	0.81	4.24	7.78	8.57	10.06	7.75	3.32	0.97	0.28	50.13
1947	0.87	4.78	5.55	4.98	2.81	11.61	13.90	6.71	8.87	4.83	1.90	0.66	67.47
1948	6.44	1.84	4.05	1.08	0.97	1.97	8.76	12.30	10.81	2.55	0.45	1.31	52.53
1949	0.31	0.47	0.29	3.02	2.54	7.97	6.05	8.83	8.25	1.51	1.22	3.82	44.28
1950	0.15	0.48	3.44	4.82	2.93	5.55	8.27	3.48	7.93	14.51	0.09	4.30	55.95
1951	0.52	2.28	0.96	5.99	1.40	5.08	14.51	7.84	9.34	3.08	4.86	2.06	57.92
1952	0.70	5.47	6.67	2.88	2.45	2.32	4.43	6.51	4.94	3.69	0.74	0.65	41.45
1953	2.86	2.89	3.03	6.18	1.87	6.28	6.85	15.19	8.84	3.50	4.78	3.58	65.85
1954	0.45	1.16	0.99	4.44	3.55	5.81	13.64	4.39	3.99	5.07	2.68	1.80	47.97
1955	2.00	1.12	1.59	1.36	3.13	4.73	6.88	6.65	6.97	4.10	2.17	1.56	42.26

Table 37—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1956	1.66	0.90	0.16	4.03	3.70	5.41	5.88	6.10	6.27	8.24	1.26	0.30	43.91
1957	0.91	1.93	3.76	4.74	8.58	4.39	4.35	9.45	7.47	1.68	0.82	2.85	50.93
1958	4.49	2.83	6.16	3.79	2.68	3.83	9.93	3.40	1.65	7.27	2.48	2.69	51.20
1959	2.78	4.55	7.69	4.91	4.44	7.95	8.02	6.77	8.33	5.97	0.99	1.37	63.77
1960	1.49	5.64	10.54	2.55	0.50	9.50	19.57	3.20	11.21	3.17	0.30	1.07	68.74
1961	1.75	2.82	2.21	0.28	0.43	8.08	9.93	6.99	4.84	2.87	0.92	0.66	41.78
1962	1.11	2.08	3.55	1.58	2.74	3.11	12.77	5.11	12.24	1.90	2.46	1.70	50.35
1963	3.17	4.76	2.69	1.23	3.56	6.67	3.83	3.54	6.72	0.46	6.39	2.26	45.28
1964	6.18	3.42	4.65	2.14	2.74	6.11	6.68	9.00	9.47	1.64	0.45	1.91	54.39
1965	1.79	3.67	3.02	0.66	0.52	7.36	11.55	5.49	5.99	4.06	1.06	2.23	47.40
1966	4.45	6.31	2.57	1.92	6.57	9.77	6.73	7.76	6.25	1.98	0.09	0.99	55.39
1967	0.84	5.49	1.31	0.28	1.69	11.16	4.63	6.83	5.88	0.35	0.03	2.42	40.91
1968	0.65	2.76	2.27	0.30	3.72	18.28	5.60	3.44	5.91	5.47	2.82	0.88	52.10
1969	2.22	3.30	5.52	2.38	1.40	5.04	6.73	7.17	6.44	9.45	0.87	4.66	55.18
1970	4.05	6.77	3.66	0.45	4.08	4.92	5.97	5.91	3.25	2.60	0.24	2.06	43.96
1971	0.45	2.98	1.46	1.52	4.31	4.39	8.29	7.51	2.98	3.06	1.21	1.93	40.09
1972	0.99	4.96	5.06	1.39	3.76	6.33	3.98	16.11	0.43	2.34	4.11	1.89	51.35
1973	4.82	2.73	4.13	2.82	4.74	6.63	6.24	7.33	11.53	1.10	0.74	2.56	55.37
1974	0.18 <sup>†</sup>	0.63	3.67	1.17	2.69	15.28	6.01	6.56	5.78	0.48	0.31	1.62	44.38
1975	0.98	1.49	1.10	1.36	7.52	9.70	9.26	4.75	4.97	4.74	0.66	0.51	47.04
1976	0.37	0.83	1.72	2.16	10.36	9.93	7.05	3.25	5.87	0.74	2.03	2.77	47.08
1977	1.81	1.76	1.82	0.14	1.47	4.47	6.61	6.28	7.03	0.43	2.60	3.70	38.12
1978	2.49	5.45	2.14	0.61	3.16	10.00	11.92	5.13	4.31	1.51	0.18	3.69	50.59
1979	6.48	1.45	3.24	1.08	7.66	4.00	7.95	5.88	9.19	0.43	1.93	0.94	50.23
1980	2.45	1.64	1.51	4.07	6.96	5.25	5.14	2.92	3.70	0.55	6.55	0.47	41.21
1981	0.21	4.36	1.85	0.18	2.02	12.49	3.53	5.60	8.26	3.13	2.50	2.97	47.10
1982	1.72	1.34	4.85	6.27	5.29	6.06	11.81	5.03	6.96	0.74	0.53	1.01	51.61
1983	2.08	8.32	5.37	3.21	1.77	7.82	6.49	4.83	5.16	3.78	1.36	5.33	55.52
1984	2.01	2.73	1.85	6.21	3.20	5.32	6.19	7.89	6.19	0.56	2.10	0.19	44.44
1985	0.91	1.27	4.59	1.69	3.00	4.54	7.28	11.63	5.45	2.55	0.82	3.46	47.19
1986	7.23	1.84	2.63	0.49	0.88	9.50	5.85	5.99	4.50	5.63	1.69	3.60	49.83
1987	1.27	1.74	11.38	0.59	1.40	3.54	7.95	6.07	8.64	3.41	10.29	0.51	56.79

Table 37—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1988	3.12	1.38	6.07	2.02	2.82	4.17	9.44	7.94	5.67	1.42	7.44	1.00	52.49
1989	3.80	0.15	1.35	2.28	2.38	6.79	4.74	6.20	10.29	1.75	1.44	4.49	45.66
1990	0.23	4.13	1.92	1.73	0.55	6.22	6.68	3.78	2.46	2.10	1.05	0.83	31.68
1991	2.37	0.98	6.66	7.72	9.48	5.98	10.78	7.13	4.53	4.76	0.27	0.24	60.90
1992	1.35	2.42	3.67	9.10	1.19	8.68	2.60	8.03	7.13	5.17	2.74	0.88	52.96
1993	4.89	1.48	6.26	1.78	2.32	4.47	6.49	5.95	5.35	4.61	0.17	0.76	44.53
1994	4.00	3.58	1.21	3.03	2.87	10.28	13.27	6.23	7.84	5.18	7.32	3.04	67.85
1995	1.50	1.13	2.12	0.81	4.24	8.23	5.10	9.48	3.59	4.35	1.74	0.76	43.05
Mean	2.29	2.59	3.15	2.62	3.82	7.24	7.74	6.77	6.85	3.84	1.83	2.06	50.80
Normal	2.30	3.02	3.21	1.80	3.55	7.32	7.25	6.78	6.01	2.42	2.30	2.15	48.11

\*Estimated by the National Oceanic and Atmospheric Administration

†Estimated by the St. Johns River Water Management District

Table 38. Monthly and annual rainfall data (inches) for Palatka (NOAA 6753) and supplementary stations

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1923	0.95	1.05	3.40*	0.16	14.38	9.64	7.00	4.65	3.90*	1.78	0.10	2.25	49.26
1924	3.65	2.90*	12.50*	2.20*	1.05	5.34	10.01	4.16	4.00	13.80	0.37	0.30	60.28
1925	3.95	1.62 <sup>†</sup>	1.50	0.67 <sup>†</sup>	2.99 <sup>†</sup>	7.11 <sup>†</sup>	5.81 <sup>†</sup>	4.00 <sup>†</sup>	3.31 <sup>†</sup>	2.86 <sup>†</sup>	1.36 <sup>†</sup>	8.04 <sup>†</sup>	43.22
1926	4.10	1.09	4.60	4.17	2.15	8.60	9.81	4.76	5.55	2.35	3.19	1.65	52.02
1927	0.36*	3.51 <sup>†</sup>	1.53 <sup>†</sup>	0.87 <sup>†</sup>	1.00 <sup>†</sup>	7.50	3.60	7.99 <sup>†</sup>	2.04 <sup>†</sup>	2.21 <sup>†</sup>	3.39 <sup>†</sup>	1.65	35.65
1928	0.90	1.25	2.91	9.05	5.03	7.33	7.38	4.68	19.28	3.29	0.15	1.58	62.83
1929	3.00	1.42	2.90	5.60	7.81	8.55	9.79	6.65	8.50	2.21	0.47	3.20*	60.10
1930	3.10*	3.00*	8.70*	1.32	2.14	11.98	4.17	6.46	9.72	1.89	2.79	6.75	62.02
1931	2.74	0.40	4.36	4.80	3.52	1.71	2.22	6.18	1.36	1.08	0.23	4.99	33.59
1932	0.52 <sup>†</sup>	1.09 <sup>†</sup>	6.36	0.16	4.21 <sup>†</sup>	8.18	3.67	5.05	3.82	1.92	7.20	0.14	42.32
1933	1.59	3.45	1.69	9.07	3.83	2.52	11.03	3.51	7.29	4.81	1.38	0.61	50.78
1934	1.20	6.01	2.80	5.78	7.07	10.67	5.53	4.98	1.47	4.60	0.70	0.85	51.66
1935	1.90	2.10	0.46	1.84	4.75	8.16	8.56	10.07	14.98	1.93	0.37	2.59	57.71
1936	3.87	10.74	1.36	0.70	2.35	8.11	3.18	2.14	1.75	7.08	1.40	2.57	45.25
1937	2.85	5.26	2.99	6.88	2.10	1.27	13.69	14.30	9.52	3.22	3.31	0.49	65.88
1938	2.34	1.85	1.63	0.73	5.46	7.64	8.57	7.85	4.21	5.95	1.70	0.73	48.66
1939	1.42	3.59	0.76	2.82	4.81	6.08	3.76	14.16	6.55	1.33	1.07	2.26	48.61
1940	2.73	4.33	2.27	3.30	3.16	8.82	7.66	7.80	6.18	0.00	0.31	10.61	57.17
1941	2.77	4.12	2.61	3.27	1.19	14.89	10.04	6.03	5.72	11.57	3.72	4.69	70.62
1942	2.05	4.87	9.17	0.27	2.77	11.09	6.77	3.72	4.67	1.43	0.51	4.22	51.54
1943	0.85	0.57	3.12	2.20	4.92	4.50	9.63	12.35	12.05	2.66	2.03	1.21	56.09
1944	3.38	1.12	9.94	6.21	1.31	7.19	10.10	5.45	3.93	6.06	0.58	0.70	55.97
1945	3.50	0.26	0.23 <sup>†</sup>	5.28	1.86 <sup>†</sup>	7.55 <sup>†</sup>	10.85	12.49 <sup>†</sup>	10.34 <sup>†</sup>	2.58 <sup>†</sup>	1.63 <sup>†</sup>	8.87 <sup>†</sup>	65.44
1946	1.90	2.29	3.26	1.93	7.81	11.96	12.19	10.36	9.06	2.27	2.51	0.03	65.57
1947	2.03	5.47	6.26	8.64	2.29	6.98	7.28	5.93	8.84	3.98	3.63	1.58	62.91
1948	5.59	0.85	9.81	0.98	2.52	4.97	15.57	10.63	10.30	7.62	1.54	4.23	74.61
1949	0.33	4.09	1.04	7.06	1.93	4.22	3.99	13.00	5.76	8.22	1.25*	0.42	51.31
1950	0.12	1.15	3.75	2.56	0.78	1.19	9.42	4.17	13.00	8.52	0.50	3.31	48.47
1951	0.88	1.82	3.27	1.88	1.74	3.89	9.68	3.79	14.46	11.78	4.32	3.42	60.93
1952	0.83	5.89	3.05	1.91	5.30	0.29	4.16	5.84	6.19	4.75	0.37	1.32	39.90
1953	3.73	1.81	4.61	6.90	0.62	6.55	5.13	11.96	9.25	7.10	1.66	5.12	64.44
1954	0.35	2.19	2.02	0.77	1.66	1.67	3.65	2.82	6.85	3.74	2.00	1.50	29.22

Table 38—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1955	2.29	2.98	1.53	2.53	2.44	4.47	8.80	1.66	11.28	3.60	1.48	0.69	43.75
1956	2.27	3.25	0.52	5.20	3.21	7.08	6.74	3.20	2.46	9.66	0.41	0.00	44.00
1957	1.19	2.46	3.26	1.70	5.87	11.61	9.37	11.50	5.25	2.13	1.20	2.05	57.59
1958	4.13	3.17	6.33	3.59	5.30	6.65	3.51	4.07	5.39	7.85	3.80	2.32	56.11
1959	3.62	3.47	9.81	4.78	4.03	4.52	4.46	7.28	6.61	4.61	1.07	1.01	55.27
1960	1.77	3.98	10.09	1.81	1.63	11.58	7.26	5.77	8.11	6.13	0.43	1.67*	60.23
1961	3.01	4.19	2.84	4.02	3.40	5.00	6.09	7.60	2.90	1.54	2.68	1.00	44.27
1962	1.87	0.19	3.05	1.51	3.53	4.81	8.35	11.54	9.81	0.95	1.17	0.75	47.53
1963	3.32	4.59	1.89	1.40	5.48	5.44	9.44	5.33	13.93	1.60	3.01	3.33	58.76
1964	9.24	6.75	2.37	5.50	5.22	3.68	7.98	9.51	11.70	1.83	4.91	4.11	72.80
1965	1.42	5.14	2.90	1.19	0.42	11.40	6.65	13.59	5.46	1.99	2.60	2.80	55.56
1966	3.27	7.59	0.62	1.75	7.05	7.50	5.91	8.37	5.39	2.46	0.17	0.71	50.79
1967	3.79	6.19	0.78	0.42	2.57	10.66	10.65	4.96	2.89	0.86	0.06	4.99	48.82
1968	0.26	1.84	2.53	2.00	5.71	7.93	6.98	10.73	3.83	8.19	2.33	1.07	53.40
1969	1.48	2.98	5.36	0.29	3.28	2.71	5.50	7.13	10.50	10.27	2.98	4.34	56.82
1970	4.84	7.23	5.56	2.35	4.26	2.59	6.10	5.79	3.98	1.22	0.15	1.82	45.89
1971	3.29	5.11	2.78	3.07	1.89	3.46	9.02	6.92	3.88	4.66	1.79	4.58	50.45
1972	3.61	4.05	5.86	4.70	7.97	9.42	3.84	11.89	3.94	2.21	7.25	3.49	68.23
1973	4.05	2.32	4.93	3.93	6.98	4.55	7.88	5.36	5.33	4.07	0.72	4.37	54.49
1974	0.29	2.26	4.71	0.48	2.38	11.85	8.05	3.77	10.08	0.10	0.37	1.52	45.86
1975	2.66	4.07	1.27	2.70	3.93	6.55	4.74	7.62	5.89	4.55	1.36	2.06	47.40
1976	2.76	0.93	1.22	1.34	5.69	4.52	3.82	7.63	8.03	0.87	2.96	5.49	45.26
1977	3.61	3.52	0.94	0.78	2.21	1.45	3.06	7.20	4.08	0.59	4.20	7.34	38.98
1978	4.04	4.59*	4.74*	1.80	3.93	4.68	12.97	6.82	1.93	3.63	0.31*	4.81*	54.25
1979	7.90	2.57	1.02	4.17	2.79	6.12	2.82	1.99	10.22	0.21*	2.63*	3.35*	45.79
1980	5.71	1.19	3.70†	4.84	4.66†	5.27	5.66†	6.82	2.55†	3.14†	4.46†	0.35†	48.35
1981	0.66	4.00	5.41	0.05	0.06	3.41	6.45	6.27	1.89	1.98	1.14	3.00	34.32
1982	1.63	2.15	5.22	5.98	3.72	10.84	7.32	3.72	3.58	2.72	0.71	0.83	48.42
1983	3.97	5.00	6.32	6.04	1.04	10.97	3.57	3.41	5.02	2.56	3.52	4.53	55.95
1984	1.76†	6.12†	2.46	4.10	5.98†	1.73†	7.87†	2.94	10.53	1.93	2.21	0.10	47.73
1985	0.71	1.47	3.09	3.07	2.58	6.69	9.60	14.99	5.30	7.60	1.15	1.03	57.28
1986	4.50	2.59	3.07	0.24	0.96	4.44	7.80	8.29	4.17	1.55	2.60	2.81	43.02

Table 38—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1987	3.90	8.01 <sup>†</sup>	8.23	1.22	0.70	2.44	5.93	1.83	3.14	1.14	5.57	0.73	42.84
1988	6.19 <sup>†</sup>	3.23 <sup>†</sup>	6.70 <sup>†</sup>	0.82	1.76	1.99	4.55	8.98	9.57	0.50	3.69	1.13	49.11
1989	2.58 <sup>†</sup>	0.46 <sup>†</sup>	3.20 <sup>†</sup>	1.46 <sup>†</sup>	2.89	8.68	9.07	7.81	5.51	2.21	2.24	3.68	49.79
1990	1.59 <sup>†</sup>	3.73 <sup>†</sup>	0.62	3.42	1.29	6.56	2.84	3.25	1.56	3.98 <sup>†</sup>	1.52 <sup>†</sup>	0.46 <sup>†</sup>	30.82
1991	3.57	0.48	11.58	4.59	7.24	12.21	6.23	3.66	5.06	3.91	0.72	0.42	59.67
1992	2.80	2.08	2.81	1.42	2.25	5.89	1.63	11.31	5.13	4.32	5.29	0.45	45.38
1993	4.53	3.24	4.46	0.46	1.36	2.65	6.36	3.49	7.66	8.67	1.48	2.06	46.42
1994	7.80	0.95	3.14	0.28	2.48	10.52	9.03	5.58	10.05	6.11	3.42	3.85	63.21
1995	2.23	1.36	2.63	4.43	1.83	6.30	6.46	10.39	7.91	6.45	2.66	1.94	54.59
Mean	2.79	3.19	3.90	2.95	3.51	6.53	7.04	6.96	6.65	3.96	2.03	2.59	52.10
Normal <sup>‡</sup>	3.26	3.80	3.45	2.49	3.48	5.91	6.68	7.07	5.89	2.70	2.35	2.69	49.77

\*Estimated by the National Oceanic and Atmospheric Administration

<sup>†</sup>Estimated by the St. Johns River Water Management District

<sup>‡</sup>Calculated by the St. Johns River Water Management District

Table 39. Monthly and annual rainfall data (inches) for Raiford (NOAA 7440)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1896	2.34*	2.70*	2.68*	0.27	4.67	9.90	8.84	11.22	6.85	5.50	4.30	1.21	60.48
1897	1.49	9.77	2.89	7.04	2.81	6.67	3.23	8.23†	6.36	4.02	1.15	1.98	55.64
1898	0.95	4.78	1.48	1.52	1.55	3.90	14.04	19.70	2.00	5.50	1.90†	4.93	62.25
1899	4.85	3.81	1.53	1.30	0.53	4.92	7.23	6.30	5.93	2.50	0.10†	1.10†	40.10
1900	2.60†	4.75†	9.50†	10.25†	1.66	8.60	6.92	3.47	2.92	3.16	1.41	5.04	60.28
1901	1.52	10.65	8.27	2.05	2.91†	10.25	6.55	9.57	3.37	2.15	0.60	3.71	61.60
1902	0.48	3.23	6.27	1.16	1.51	6.43	4.72	6.49	11.63	3.70†	3.68	4.90	54.20
1903	7.21	6.25†	4.10†	1.40†	12.00†	5.75†	8.33	14.79	5.63	1.05	0.46	3.42	70.39
1904	5.31	2.34	0.55	2.56	1.80	5.21†	8.95†	8.24	6.27	4.66	2.56†	2.05	50.50
1905	2.25	4.91	3.04	2.32†	7.53	3.30	8.70	11.71	5.95	1.25	0.61	6.16†	57.73
1906	3.52†	2.77	2.81	0.35	11.57	8.66	9.93	3.67	2.64	3.19†	0.04	1.07	50.22
1907	0.57	0.94†	0.74†	3.85	0.99	5.17†	7.63	3.35	11.95	1.63†	2.27†	4.69†	43.78
1908	2.25	1.10	0.15	0.85	1.73	10.84	7.59	2.83†	8.25	1.00	0.44†	0.42	37.45
1909	0.53	0.94	4.37	1.54	3.18	7.16	10.04	5.34	1.45	0.26	1.15	2.51	38.47
1910	1.20	2.31	2.19	1.03	4.23	8.24	7.63	10.90	1.53	6.09	1.53	0.65	47.53
1911	0.78	0.29	1.22	0.41	6.16	4.86	3.94	14.56	2.92	4.35	4.31	4.68	48.48
1912	3.61	4.73	3.53	6.02	4.83	11.27	6.87	6.17	7.03	3.02	1.27	2.33	60.68
1913	1.92	6.67	6.85	0.72	3.86	4.32	11.59	2.90	5.39	1.85	0.52	5.86	52.45
1914	4.85	6.50†	1.95	1.85	1.72	4.81	10.15	5.91	4.99	1.69	1.08	4.97	50.47
1915	3.62	2.62	4.07	0.60	4.09	3.44	5.97	4.55	2.20	4.56	2.25	4.23	42.20
1916	1.08	0.59	0.42	1.20	3.43	5.64	8.22	2.62	3.51	4.67	2.76	9.42	43.56
1917	0.90	1.89	2.80	1.04	2.87	1.76	4.70	5.74	5.21	0.18	0.43	2.61	30.13
1918	3.85	0.25	1.89	8.34	2.69	3.99	1.98	11.72	5.05	5.56	3.27	1.95	50.54
1919	2.20	4.78	6.56	1.38	6.75	11.77	11.27	4.78	2.88	1.29	2.50†	6.40†	62.56
1920	0.67	8.40†	0.90†	5.15	5.89	5.33	8.44	5.41	10.50†	0.00	1.48	4.38	56.55
1921	2.50	1.76	0.54	1.25	3.69	1.94	6.18	2.18	0.50	5.20†	1.70†	1.60†	29.04
1922	2.87	3.58	1.97	0.45	6.97	4.54	4.55	6.47	4.98	10.36	0.00	3.36	50.10
1923	2.13	1.46	1.45	1.92	9.45	7.60†	6.61	2.79	1.69	1.48	0.00	1.69	38.27
1924	4.24	2.97	10.38	2.70†	0.97	7.10	8.96	2.80†	8.32	5.60†	0.85	2.10†	56.99
1925	4.15†	1.10†	1.40†	0.80†	2.28	2.38	6.77	3.26	2.37	3.09	1.45	9.95	39.00
1926	4.72	1.10	3.20	3.87	1.22	9.61	7.80	6.80	7.13	1.05	4.73	1.37	52.60
1927	0.05	5.72	2.96	4.12	0.31	11.16	8.66	6.25	0.79	1.38	2.19	1.59	45.18

Table 39—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1928	0.46	4.47	3.95	12.08	6.64	9.17	7.69	5.13	10.83	1.66	0.60	2.17	64.85
1929	4.58	1.41	1.63	5.19	3.28	4.12	7.07	6.20	9.03	2.15	0.80†	3.60	49.06
1930	4.26	1.86	9.00†	1.50	1.58	12.61	3.31	3.84	9.11	0.82	2.67	4.50†	55.06
1931	3.73	2.59	5.12	5.07	5.27	1.81	2.70	7.15	0.01	0.70	0.00	2.30	36.45
1932	1.35*	1.61*	5.80*	0.42	2.22*	6.64	4.34	6.47	3.25	1.96*	5.38*	0.55*	39.99
1933	2.30	2.90	4.10	7.45	2.98	3.17	7.86	7.11	5.75	2.53	1.52	0.00	47.67
1934	1.09	3.31*	1.23	2.17	5.67*	8.79	7.91*	4.88*	1.27*	3.70*	0.60*	1.34*	41.96
1935	1.82*	2.54*	0.81	1.88	1.82	4.08	13.64	8.02	8.69	1.03	0.65	1.12	46.10
1936	3.72	6.33	4.70	1.65	2.46	6.81	6.51	5.85	2.02	6.83	0.19	2.99	50.06
1937	4.47	6.65	3.40	5.02	3.23	3.28	6.82	6.59	11.44	4.46	2.98	1.25	59.59
1938	4.33	2.66	2.25	1.82	2.11	8.42	8.16	6.20	2.82	9.81	0.77	1.02	50.37
1939	1.73	3.72	1.28	5.21	2.26	8.17	6.63	8.79	4.69	2.50	1.93	3.09	50.00
1940	3.30	4.28	1.73	4.39	1.23	5.92	12.92	8.60	2.66	0.00	0.34	7.01	52.38
1941	2.57	3.52	2.19	2.25	1.57	9.84	9.26	6.39	3.01	11.34	4.06	5.95	61.95
1942	3.27	6.07	7.31	0.11	3.29	10.94	6.12	8.41	7.49	0.29	0.44	2.47	56.21
1943	1.91	0.38	3.26	1.83*	5.03	5.89	9.34	13.12	3.59	0.08	0.37	1.90	46.70
1944	3.61	1.80	7.23	5.26	1.76	6.09	12.82	11.04	2.57	9.82	1.06	0.49	63.55
1945	6.36	1.16	0.31	3.98	3.54	5.22	8.12	11.33	5.35	2.06	0.81	7.13	55.37
1946	2.18	1.61	2.17	2.49	11.82	7.47	11.82	2.56	5.68*	3.09*	0.64	0.65	52.18
1947	2.75	4.97	6.11	4.78	9.16	2.93	6.60	3.45	11.27	7.69	5.22	4.35	69.28
1948	4.66	2.62	12.00	4.98	0.76	5.99	12.92	5.31	4.32	4.97	1.47	5.08	65.08
1949	1.04	4.27	1.64	3.95	0.77	5.99	7.34	7.43	4.15	3.25	3.78	0.57	44.18
1950	0.00	0.89	3.24	2.11	7.99	7.21	8.34	1.86	11.96	7.16	1.79	1.81*	54.36
1951	0.79	1.92	4.83	2.09	1.86	6.52	5.21	4.69	6.49	1.02	4.78	2.32	42.52
1952	1.80	5.19	2.56	2.76	5.55	3.35	4.88	6.62	6.01	2.86	0.57	0.67	42.82
1953	4.49	2.02	3.07	7.84	0.17	6.60	5.04	9.52	5.11	3.91	2.89	8.18	58.84
1954	0.56	1.45	1.93	4.53	1.63	3.64	5.83	4.98	9.02	1.64	0.19	1.65	37.05
1955	3.84	3.11	1.62	1.65	3.60	3.04	10.49	4.35	3.37	4.63	1.02	0.32	41.04
1956	2.79	3.21	1.06	2.23	9.45	8.97	3.67	4.37	7.72	6.47	0.03	0.10	50.07
1957	0.19	2.07	3.35	3.03	4.96	8.07	5.43	7.10	4.99	0.80	1.70	0.88	42.57
1958	3.16	4.86	4.41	5.71	4.17	3.81	5.44	4.63	1.69	3.22	1.98	5.02	48.10
1959	3.93	4.61	8.94	4.45	15.74†	6.19	3.51	4.20	6.11	4.19	1.31*	0.79	63.97

Table 39—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1960	2.37	3.92	7.95 <sup>†</sup>	3.20 <sup>†</sup>	1.36	6.91	9.61	4.59	7.69	3.46 <sup>*</sup>	0.05	1.87	52.98
1961	2.68	4.92	2.01	4.26	1.87	9.16	6.71 <sup>†</sup>	10.02 <sup>†</sup>	1.80	0.33	3.96 <sup>†</sup>	0.80	48.52
1962	2.09	1.09	2.85	1.88	1.90 <sup>†</sup>	5.82 <sup>†</sup>	3.54	4.61 <sup>†</sup>	4.00 <sup>†</sup>	1.80 <sup>†</sup>	1.64 <sup>†</sup>	1.09	32.31
1963	3.91	5.42	1.86	1.13	3.75	4.37	9.47	5.38	7.55	0.14	3.36	2.59 <sup>†</sup>	48.93
1964	6.38	6.25	1.41 <sup>†</sup>	4.64 <sup>†</sup>	3.53	3.06	9.03	8.87 <sup>†</sup>	13.93	3.42 <sup>†</sup>	2.42 <sup>†</sup>	7.42	70.36
1965	0.74	5.05	3.58 <sup>†</sup>	1.02	0.55	4.65	5.99	7.41 <sup>†</sup>	5.24 <sup>†</sup>	1.69 <sup>†</sup>	1.79	4.43	42.14
1966	5.19	6.61	1.02	2.12 <sup>†</sup>	9.99	5.32	7.15	6.51	4.96	0.89	0.38	1.66	51.80
1967	3.68	6.98	0.54	1.24	2.08	8.95	7.13 <sup>†</sup>	5.80	1.41	0.24	0.74	5.96	44.75
1968	1.43	2.06	0.63	0.40	4.78	8.63	8.91	9.04	1.13	1.42 <sup>†</sup>	2.11 <sup>†</sup>	0.65	41.19
1969	0.98	4.28	5.23	0.96	3.97 <sup>†</sup>	1.41	6.52	5.80	5.77	6.08	3.01	4.89	48.90
1970	3.84	6.43	8.24	2.54	4.66	5.26	4.66 <sup>†</sup>	11.81 <sup>†</sup>	3.85	2.17	0.00	1.91	55.37
1971	2.79	3.42	1.47	2.53	2.25	3.79	6.01	6.91	2.07	3.48	1.50 <sup>†</sup>	4.34	40.56
1972	4.51	3.27 <sup>†</sup>	3.98	1.62	5.77	7.40	3.30	5.00	1.80 <sup>†</sup>	1.60 <sup>†</sup>	4.00	2.70	44.95
1973	3.60	4.70	6.10	4.60	5.50	5.70 <sup>†</sup>	7.80 <sup>†</sup>	5.70 <sup>†</sup>	4.30 <sup>†</sup>	0.60 <sup>†</sup>	0.90	6.40	55.90
1974	0.90	2.20	5.80	1.60	7.50	6.20	9.70	9.70	5.00	0.10	0.90	3.00	52.60
1975	3.90	3.10	3.20	5.50	4.60	3.90	6.70	5.40	9.90	3.40	1.10	3.70	54.40
1976	2.20	2.40	2.40	2.80	7.90	2.10	6.90	3.00	5.10 <sup>†</sup>	2.50	2.40	4.00	43.70
1977	2.70	3.90	2.40	0.80	5.00	6.00	2.90	10.30	4.70	1.00	2.10	4.50	46.30
1978	4.20	5.10	2.80	1.90	8.80	3.30	6.50	8.30	1.10	0.20	0.80	3.00	46.00
1979	6.90	3.10	0.30	4.90	3.80	2.60	3.60	6.20	11.50	0.60	2.80	3.30	49.60
1980	4.20 <sup>†</sup>	1.60 <sup>†</sup>	5.40 <sup>†</sup>	4.20 <sup>†</sup>	5.20 <sup>†</sup>	5.70	6.50	4.50 <sup>†</sup>	3.90 <sup>†</sup>	1.50	1.80	0.30	44.80
1981	0.90 <sup>†</sup>	6.20	3.60	0.50	0.40	4.50	7.50	14.00 <sup>†</sup>	0.80	0.40	3.30	3.30	45.40
1982	3.70	1.80	5.20	6.40	2.80	8.20	7.00	9.70	6.10	1.90	1.30 <sup>†</sup>	1.90 <sup>†</sup>	56.00
1983	4.10 <sup>†</sup>	5.00 <sup>†</sup>	9.00 <sup>†</sup>	4.60	1.50	13.10	2.30	3.30 <sup>†</sup>	7.20 <sup>†</sup>	2.90	4.80	5.20	63.00
1984	2.00	4.32 <sup>*</sup>	5.82 <sup>*</sup>	5.10 <sup>†</sup>	1.97 <sup>*</sup>	4.20	7.32 <sup>†</sup>	2.50	3.71 <sup>*</sup>	0.49 <sup>*</sup>	3.60 <sup>†</sup>	0.60	41.63
1985	2.01 <sup>*</sup>	2.00	1.30	3.10	2.92 <sup>†</sup>	7.51 <sup>†</sup>	7.47 <sup>†</sup>	14.50	2.40	2.00	2.90	1.80	49.91
1986	3.60	5.80	4.00	0.10	3.50	7.70	9.50	6.40	3.20	4.40	2.70	4.70	55.60
1987	5.60	6.00	6.70	1.00	4.10	2.80	6.30	5.40	5.00	0.10	5.50	0.50	49.00
1988	6.40	6.13 <sup>*</sup>	5.06 <sup>*</sup>	1.40	1.60	2.40	5.40	11.30	7.10	1.50	3.70	1.00	52.99
1989	0.60	0.50	2.80	3.20	2.10	7.29 <sup>†</sup>	4.75 <sup>*</sup>	3.90	7.60	0.60	1.60	2.90	37.84
1990	1.90	3.72 <sup>*</sup>	2.17 <sup>*</sup>	2.80	0.80	3.60	3.20	4.60	1.80	3.00	0.70	2.80	31.09
1991	9.00	0.50	10.60	11.10	9.60	7.10	6.30	8.30	3.90	5.20	0.30	0.60	72.50

Table 39—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1992	4.40	4.60	3.60	5.70	2.30	13.10	5.80	8.60	6.80	10.60	1.50	0.86*	67.86
1993	4.14 <sup>†</sup>	3.50	5.30	0.50	2.20	6.50	5.58*	3.71 <sup>†</sup>	4.64*	6.75*	2.68*	2.36*	47.86
1994	7.66*	1.03*	2.28*	2.30	0.60	8.60	8.00	6.60	3.86*	7.90*	2.20 <sup>†</sup>	2.40	53.43
1995	2.50	1.80	3.10	3.18*	2.95*	9.30*	9.70 <sup>†</sup>	7.00	3.26*	4.03 <sup>†</sup>	3.90	1.40	52.12
Mean	2.96	3.54	3.65	3.04	3.94	6.23	7.15	6.82	5.14	3.06	1.84	2.94	50.31
Normal <sup>‡</sup>	3.25	4.11	3.56	2.63	3.84	5.49	6.33	7.20	4.80	1.68	2.26	3.04	48.19

\*Estimated by the St. Johns River Water Management District

<sup>†</sup>Estimated by the National Oceanic and Atmospheric Administration

<sup>‡</sup>Calculated by the St. Johns River Water Management District

Table 40. Monthly and annual rainfall data (inches) for St. Augustine WFOY (NOAA 7826) and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1877	5.29	1.54	1.76	2.84	9.95	7.44	2.76	7.05	5.75	3.25	2.81	2.54	52.98
1878	2.70	3.65	1.24	7.26	1.54	7.03	4.11	5.01	11.96	2.70	1.95	2.18	51.33
1879	0.76	3.16	1.60	2.00	7.36	5.68	4.90	11.16	13.46	4.77	1.24	1.32	57.41
1880	3.22	6.91	1.30	2.08	4.68	5.95	11.09	8.20	2.57	14.29	5.51	1.54	67.34
1881	7.63	0.90	2.48	2.28	5.14	4.52	6.38	5.55	1.60	1.66	3.26	3.80	45.20
1882	2.60	0.02	0.45	7.27	1.86	3.35	4.96	6.92	7.98	12.71	3.99	4.72	56.83
1883	3.23	0.36	3.53	6.63	2.18	6.73	5.81	1.84	3.51	2.59	0.23	0.26	36.90
1884	1.67	3.42	1.92	2.14	1.73	7.43	3.54	10.02	1.71	1.05	3.87	1.87	40.37
1885	4.86	4.35	3.37	1.11	5.62	7.26	2.78	8.67	12.24	3.32	0.52	4.36	58.46
1886	4.30	3.32	7.61	3.79	1.83	4.67	6.87	6.70	3.63	10.30	0.35	3.93	57.30
1887	2.65	0.20	3.65	5.90	3.10	3.25	2.20	7.25	7.80	5.80	0.40	3.40	45.60
1888	0.10	9.20	1.35	1.15	4.65	2.10	3.40	4.10	4.80	4.66*	7.00	6.30	48.81
1889	8.25	4.15	2.21	2.19	0.16	9.30	4.26	4.91	4.31	0.64	0.72	0.12	41.22
1890	0.32	1.00	3.11	0.80	10.71	6.55	12.14	4.32	6.80	4.02	1.90	0.60	52.27
1891	1.20	0.90	3.00	3.37	5.37	4.85	4.60	3.65	10.68	4.63	1.69	5.25	49.19
1892	4.25	0.85	1.00	0.80	1.45	3.27	1.13	7.36	14.50	3.40	0.15	1.77	39.93
1893	0.43	7.98	8.22	3.50	4.63	2.32	5.81	7.67	2.94	8.01	3.97	2.95	58.43
1894	3.48	1.61	1.28	2.16	3.80	5.69	10.45	3.18	8.13	3.70	7.10	0.20	50.78
1895	3.00	3.06	0.85	3.95	3.45	3.35	4.03	4.65	3.20	0.76	5.53	0.50	36.33
1896	4.40	1.63	3.10	0.06	2.05	6.38	4.97	2.35	3.00	7.05	3.42	2.28	40.69
1897	1.57	6.16	1.24	6.65	1.43	5.45	3.05	5.18	12.97	7.50	1.40	2.50	55.10
1898	0.55	0.68	0.90	4.20	3.55	1.10	9.00	6.10	3.16	3.85	1.60	3.82	38.51
1899	2.70	7.45	2.15	5.30	0.25	4.80	11.80	2.65	4.66	7.95	0.20	2.23	52.14
1900	2.97	3.65	3.90	8.15*	2.55*	8.33*	5.69*	0.95	4.10	9.84	2.59	3.83	56.55
1901	1.58	5.02	6.52	0.94	3.34	8.27	7.33	4.01	9.38	2.50	0.24	2.27	51.40
1902	0.00	2.89	3.82*	0.26	0.49	2.95	4.49	3.89	9.98	8.45	3.30	5.08	45.60
1903	4.47	4.47	3.23	0.29	10.58	3.40	3.90	3.48	8.75	2.95	3.53	1.48	50.53
1904	7.94	4.86	1.87	1.40	1.57	5.90	3.14	4.36	5.80	12.68	3.53	1.24	54.29
1905	0.56	5.02	6.04	1.33	3.97	1.42	3.08	13.00	7.79	6.01	0.45	3.33	52.00
1906	2.91	3.20	2.13	2.02	10.20	4.98	9.33	2.01	1.52	6.33	0.00	0.86	45.49
1907	0.14	0.67	0.96	3.52	4.07	3.83	4.98	5.94	6.21	2.19	2.18	3.92	38.61
1908	3.40	2.48	0.70	2.69	1.83	7.71	10.22	8.56	16.22	2.55	0.53	1.75	58.64

Table 40—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1909	1.65	2.82	4.53	2.26	1.27	2.69	8.04	5.77	4.88	0.80	3.36	1.26	39.33
1910	0.81	1.71	1.78	1.82	2.57	10.44	3.32	8.64	5.08	11.14	3.73	1.19	52.23
1911	1.55	0.00	1.30	0.78	1.02	4.73	1.22	5.48	1.14	5.83	3.80	4.74	31.59
1912	5.94	1.99	4.52	4.56	3.03	14.17	1.33	8.28	3.71	2.00	1.75	3.60	54.88
1913	0.50	6.46	4.90	2.75	0.65	4.75	2.45	5.52	2.10	1.72	0.75	3.12	35.67
1914	4.85	3.97	1.87	1.25	1.75	4.06	3.51	4.17	8.00	2.37	2.32	4.17	42.29
1915	3.32	3.60	3.61	0.91	6.22	3.97	6.93	11.30	7.61	7.16	1.36	3.66	59.65
1916	0.83	0.77	0.67	0.40	2.15	6.07	3.75	2.39	4.33	8.11	3.80	4.33	37.60
1917	0.43	0.67	3.59	0.77	0.97	2.63	5.87	4.21	9.01	2.76	0.37	3.51	34.79
1918	0.92	0.60	3.41	5.71	1.98	2.99	2.60	3.27	5.24	5.29	3.50	2.95	38.46
1919	1.64	3.80	4.70	1.66	4.74	9.74	4.21	5.96	10.26	5.53	2.46	5.09	59.79
1920	4.00	21.50	1.76	4.49	6.36	10.22	3.20	3.01	10.52	0.75	2.90	3.10	71.81
1921	3.00	1.81	0.55	1.70	2.14	0.89	11.83	5.66	0.93	7.86	2.03	0.90	39.30
1922	4.09	3.88	0.65	0.77	8.72	4.62	5.51	6.45	11.43	7.99	0.70	3.31	58.12
1923	1.85	1.61	1.89	2.08	10.66	7.20	6.29	2.23	1.76	1.54	0.16	1.69	38.96
1924	3.30	3.02	9.98	2.53	1.45	3.23	6.75	4.06	9.57	10.45	0.80	1.02	56.16
1925	4.51	1.01	1.71	1.06	6.59	2.85	10.16	4.70	4.91	7.20	3.18	9.89	57.77
1926	3.23	1.77	3.71	4.10*	1.39	5.93	13.26	3.06	8.00*	2.10	3.30*	1.50*	51.35
1927	0.50*	3.79	1.76	2.40	0.00	5.56	5.19	4.34	3.40	3.30	1.87	2.30	34.41
1928	1.08	0.68	3.45	8.36	4.20*	5.00*	8.50*	4.55	7.24	4.08	1.87	1.40	50.41
1929	3.65	1.79	1.93	3.81	3.67	6.35	7.88	5.58	8.93	2.55	0.52	2.41	49.07
1930	2.79	1.98	9.50	1.06	3.57	13.75	4.15*	3.00*	5.95*	1.44	3.37	8.04	58.60
1931	3.40	1.61	5.29	5.51	3.98	1.98	2.42	4.55	1.97	1.17	0.71	6.08	38.67
1932	0.27	1.18	4.07	0.98	3.81	13.21	3.14	6.51	5.44	8.08	6.95	0.37	54.01
1933	2.24	3.61	1.92	6.40	2.04	4.90	7.68	6.04	6.83	7.19	3.04	0.54	52.43
1934	1.56	5.01	3.52	6.55	7.09	5.59	7.61	6.57	1.87	6.73	0.98	1.32	54.40
1935	3.35	1.50	0.41	2.49	2.24	3.97	8.88	2.79	11.30	2.98	0.12	1.47	41.50
1936	2.78	10.07	3.95	1.00	1.76	5.27	3.28	3.11	2.29	8.03	1.38	3.32	46.24
1937	2.46	4.25	2.53	4.13	1.92	1.47	7.47	4.80	7.23	4.92	4.43	1.61	47.22
1938	2.26	2.18	1.26	3.42	3.22	5.11	6.49	3.76	8.49	7.67	2.25	0.75	46.86
1939	1.36	2.55	1.13	4.21	3.65	6.54	2.75	6.16	6.16	2.53	2.04	2.25	41.33
1940	2.37	3.47	2.30	3.41	1.02	7.66	6.85	5.56	7.80	0.09	0.47	7.24	48.24

Table 40—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1941	3.82	3.30	3.24	1.28	1.05	8.98	10.72	6.99	5.83	16.72	4.98	4.93	71.84
1942	1.47	4.18	6.59	0.56	0.91	9.79	2.86	5.16	5.80	0.72	0.71	4.44	43.19
1943	1.60	0.23	3.11	1.69	4.01	4.09	7.00	10.11	7.90	6.52	0.84	1.73	48.83
1944	4.13	1.55	9.70	5.32	0.45	4.69	10.15	5.41	6.49	8.83	1.31	0.39	58.42
1945	3.34	0.20	0.25	6.83	0.58	9.82	8.22	7.57	9.93	3.51	1.74	9.47	61.46
1946	2.28	1.84	3.55	1.10	4.66	4.20	7.83	8.07	6.17	6.15	6.03	0.18	52.06
1947	1.63	5.81	5.80	5.15	4.54	10.12	5.12	4.60	8.05	8.51	4.68	1.85	65.86
1948	5.85	2.14	8.99	2.31	1.95	5.74	7.44	7.16	12.77	6.72	1.45	3.38	65.90
1949	1.09	5.44	0.96	4.87	3.27	2.74	4.83	11.01	20.89	4.26	1.99	1.29	62.64
1950	0.11	0.70	3.88	2.10	1.91	4.30	8.57	1.92	7.67	8.16	2.20	3.54	45.06
1951	0.97	2.18	2.30	0.84	1.45	3.46	6.50	1.46	9.64	9.63	5.95	2.56	46.94
1952	0.78	5.91	3.91	1.46	3.16	0.22	5.07	4.07	12.80	9.62	0.40	1.08	48.48
1953	2.68	2.45	6.41	8.24	0.83	3.05	6.79	19.15	17.40	5.31	2.14	5.46	79.91
1954	0.63	1.99	2.16	1.12	1.56	1.01	4.47	0.40	6.72	6.97	4.64	2.47	34.14
1955	3.82	2.44	1.19	1.59	5.29	6.50	6.28	5.69	4.51	7.70	1.55	0.99	47.55
1956	2.39	3.05	0.76	3.48	3.72	2.70	3.00	3.07	2.47	7.82	0.18	0.04	32.68
1957	0.58	3.44	4.91	1.42	8.09	8.27	10.40	11.30	6.24	5.07	1.51	1.50	62.73
1958	4.69	3.17	6.65	4.31	2.88	3.54	3.74	2.84	4.65	11.74	3.01	4.22	55.44
1959	4.70	2.85	9.72	5.21	2.58	6.38	2.51	6.61	6.25	5.46	6.20	1.58	60.05
1960	1.85	3.64	11.02	0.62	1.99	5.33	8.42	4.05	11.42	8.05	0.65	1.04	58.08
1961	4.11	9.20	1.42	4.00	2.89	5.19	10.56	5.42	3.48	5.57	4.79	0.67	57.30
1962	2.46	0.74	3.18	1.61	1.81	5.57	10.11	7.75	12.00	1.35	1.92	2.17	50.67
1963	2.33	5.84	1.32	0.98	3.79	9.10	4.67	4.73	21.80	2.41	2.91	3.43	63.31
1964	8.56	5.80	2.83	5.14	7.60	4.95	6.06	8.51	13.53	3.10	9.51	3.90	79.49
1965	0.82	6.51	3.17	1.72	1.19	8.45	6.96	3.86	4.23	2.79	1.35	2.99	44.04
1966	4.28	10.67	0.85	1.22	9.16	7.61	8.57	4.27	4.87	1.22	0.62	1.18	54.52
1967	3.18	6.37	0.41	0.06	1.59	4.42	6.74	4.10	8.48	3.99	0.03	4.91	44.28
1968	0.16	1.66	1.96	0.31	4.45	7.96	3.86	10.93	1.99	7.56	1.98	1.39	44.21
1969	1.82	3.68	6.40	0.36	4.22	3.15	2.85	8.05	15.97	8.85	3.33	3.80	62.48
1970	6.38	8.38	7.19	2.24	2.38	5.09	5.98	7.38	4.30	3.55	0.16*	2.07	55.10
1971	1.80	4.37	5.18	2.69	1.86	8.47	5.93	4.85	4.26	6.72	3.14	5.81	55.08
1972	3.68	5.88	3.59	5.27	6.54	8.58	6.87	10.33	5.43	2.20	10.44	4.80	73.61

Table 40—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1973	4.17 <sup>†</sup>	4.21 <sup>†</sup>	4.77 <sup>†</sup>	2.67	6.64	3.88	5.35	8.88	5.31	0.59	0.56	4.21	51.24
1974	0.73	2.02	2.47	1.21	2.01	13.52	5.58	6.82	3.91	1.24	0.51	1.63	41.65
1975	2.23	4.36	2.54	1.67	2.55	8.60	4.57	5.49	6.50	6.61	1.30	2.15	48.57
1976	1.24	1.00	1.61	2.44	7.80	4.36	2.02 <sup>*</sup>	9.59	2.93	1.17	2.68	7.70	44.54
1977	3.06 <sup>*</sup>	2.67	0.76	1.97	3.06	1.83	4.20	4.27	4.51	0.54	3.68	7.50	38.05
1978	3.64 <sup>*</sup>	4.22	3.38	2.58	2.56	3.03	8.10	3.55	6.81	3.07	0.32	5.06	46.32
1979	8.80	3.47	2.77	3.42	8.35	3.98	5.31	1.10	16.33	3.80	2.02	7.28	66.63
1980	5.29	1.27	5.91	3.39	2.87	3.23	3.43	1.24	1.81	3.13	2.77	0.63	34.97
1981	0.71	5.60	3.71	0.60	1.04	2.29	4.21	10.36	4.74	2.92	4.78	2.57	43.53
1982	3.61	1.66	5.02	6.63	1.75	12.58	5.46	6.04	6.20	6.61	1.61	0.88	58.05
1983	3.82	4.83	8.12	6.14	1.97	6.88	2.53	4.94	6.19	6.48	3.51	6.22	61.63
1984	1.05	5.41	4.08	2.87	1.28	4.57	6.09	2.51	11.11	2.49	1.72	1.62	44.80
1985	0.41	1.35	3.30	3.46	2.45	3.77	2.97	12.82	6.80	5.28	0.58	1.28 <sup>†</sup>	44.47
1986	4.53	1.26	3.05	0.00	2.39	5.20	5.45	5.00	2.19 <sup>†</sup>	2.43 <sup>†</sup>	0.72	1.79	34.01
1987	3.29	8.34	6.33	0.35	1.32 <sup>†</sup>	2.65	6.06	2.23	3.30	0.08	3.80	1.56	39.31
1988	3.30	2.94	6.04	0.12	4.44	3.12	4.60	4.14	12.35	1.65	4.56	1.29	48.55
1989	2.53	0.89	2.62	1.07	3.72	1.97	4.66	5.71	5.39	14.57	1.47	2.47	47.07
1990	0.92	3.49	1.58	4.12	1.34	2.88	3.83	2.97	1.70	6.17	1.53	0.37	30.90
1991	4.16	0.77	6.79 <sup>†</sup>	4.39	7.63	7.54	9.55	6.42	5.67	4.14	0.59	0.35	58.00
1992	3.90	1.61	3.62	0.24	4.48	9.18	3.17	4.51	13.59	4.58	2.11	0.39	51.38
1993	5.81 <sup>†</sup>	3.41	4.55	0.40 <sup>†</sup>	2.51	1.04 <sup>†</sup>	2.43	3.43	6.11	11.75	2.40	2.34	46.18
1994	6.94	1.93 <sup>†</sup>	1.57	2.45	1.92	9.67	6.09	9.32	5.74	7.80	6.31	3.47	63.21
1995	1.80	0.92	4.10	5.14	4.84	9.56 <sup>†</sup>	2.31	11.52	7.19	3.51	2.02	2.54	55.45
Mean	2.80	3.38	3.41	2.80	3.46	5.56	5.73	5.73	7.02	5.22	2.43	2.81	50.35
Normal	3.05	3.80	3.56	2.42	3.60	5.47	5.54	6.28	6.13	3.66	2.27	2.99	48.77

\*Estimated by the National Oceanic and Atmospheric Administration

<sup>†</sup>Estimated by the St. Johns River Water Management District

Table 41. Monthly and annual rainfall data (inches) for Sanford EXP STN (NOAA 7982) and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1913	0.82*	4.50*	7.00	2.49	0.74	6.57	6.27	6.12	1.78	1.66	0.36	2.59	40.90
1914	5.72	2.69	1.24	0.93	1.84	1.99	4.56	4.16	6.45	2.92	0.91	3.29	36.70
1915	4.40	3.62	1.73	0.73	5.44	7.61	8.64	8.67	5.48	14.10	1.93	2.20	64.55
1916	0.55	0.14	1.53	0.99	3.45	7.23	11.31	2.20	3.52	6.94	5.96	2.02	45.84
1917	0.44	0.91	3.55	0.75	2.68	2.22	6.90	5.85	8.84	4.53	0.29	1.03	37.99
1918	3.68	0.11	1.51	6.95	0.90	2.81	6.02	2.88	7.39	7.48	2.30	3.00	45.03
1919	2.16	3.66	4.10	1.63	7.25	8.19	9.40	6.11	4.46	1.55	4.37	5.04	57.92
1920	2.09	6.48	0.71	5.03	5.18	6.54	7.36	8.09	6.97	1.40	3.22	2.17	55.24
1921	0.86	1.78	0.97	1.08	7.36	6.16	6.47	2.45	1.06	9.63	2.26	2.33	42.41
1922	0.77	1.02	1.26	0.32	5.44	5.68	5.06	12.44	8.35	8.74	0.33	3.04	52.45
1923	1.06	0.35	1.55	0.91	7.51	9.77	3.71	8.08	2.77	4.37	0.22	1.44	41.74
1924	2.61	3.75	6.74	3.75	1.63	7.24	12.92	2.85	3.12	15.01	1.03	1.60	62.25
1925	3.74	1.50	1.19	0.96	8.22	6.72	6.96	9.16	4.40	1.85	1.96	7.49	54.15
1926	4.24	1.46	4.76	4.10	3.86	10.28	11.33	7.94	5.20	1.21	3.61*	0.54*	58.53
1927	0.17	2.90	2.89	0.63	1.00	10.31	7.66	5.03	3.92	3.55	0.88	1.27	40.21
1928	0.70	1.13	4.04	6.68	5.71	7.14	8.63	4.86	13.55	2.27	0.30	0.83	55.84
1929	1.60	0.26	1.15	2.03	7.15	5.27	11.28	8.34	13.07	2.05	5.88	1.83	59.91
1930	2.34	4.03	7.44	2.68	3.87	12.85	7.56	4.98	8.36	3.33	0.60	5.30	63.34
1931	3.50	0.57	4.06	4.46	2.51	3.80	6.74	7.80	4.75	1.97	0.56	1.73	42.45
1932	1.48	0.34	3.07	0.99	5.25	8.03	0.85	8.45	4.27	1.53	5.09	0.06	39.41
1933	3.41	1.58	1.90	4.63	1.51	6.01	10.91	5.36	10.53	4.13	2.50	0.39	52.86
1934	0.74	4.19	5.38	4.23	7.57	11.67	6.67	11.33	4.32	1.41	0.20	0.77	58.48
1935	0.81	2.08	0.38	4.60	4.97	3.63	9.56	6.88	7.04	5.29	1.24	2.17	48.65
1936	4.11	6.77	2.79	1.70	4.13	8.41	3.10	4.31	2.45	6.25	1.37	1.95	47.34
1937	0.83	4.59	4.11	5.38	2.29	1.70	6.61	7.47	7.43	3.38	4.40	1.68	49.87
1938	1.61	0.74	1.77	0.53	4.11	5.87	9.37	3.41	3.11	3.02	1.72	0.28	35.54
1939	0.81	0.20	0.49	5.82	2.89	10.61	9.94	12.78	4.51	2.06	0.34	1.36	51.81
1940	2.12	3.32	2.26	3.72	1.19	9.52	8.64	7.28	2.87	0.73	0.17	6.69	48.51
1941	3.56	4.87	2.70	3.25	1.16	11.29	15.20	7.09	5.99	5.69	5.36	4.57	70.73
1942	1.36	2.68	6.12	2.49	1.66	9.80	3.54	1.97	5.45	1.68	0.50	3.36	40.61
1943	1.09	0.16	4.67	1.67	5.43	3.73	10.70	5.69	10.72	5.35	0.63	1.40	51.24
1944	1.87	0.41	5.92	2.70	4.56	11.62	8.76	10.54	7.72	10.10	0.37	0.34	64.91

Table 41—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1945	4.31	0.36	0.07	1.97	2.56	13.54	10.50	3.34	13.29	2.06	0.61	4.58	57.19
1946	2.18	2.25	1.85	0.90	6.72	13.53	14.67	3.01	4.94	2.03	1.41	0.71	54.20
1947	0.62	5.75	6.76	5.30	4.25	12.89	9.78	7.53	8.46	2.51	2.73	0.80	67.38
1948	5.22	0.55	3.89	1.46	1.20	1.46	14.16	8.28	9.26	3.52	0.61	3.08	52.69
1949	0.63	0.85	1.32	3.65	1.15	3.33	8.90	14.46	11.63	2.21	1.75	3.78	53.66
1950	0.11	0.43	5.76	4.90	1.73	5.63	6.16	7.20	8.57	10.64	1.45	3.20	55.78
1951	0.77	2.61	0.89	4.28	3.50	4.60	10.96	3.78	10.45	6.26	4.48	2.33	54.91
1952	0.64	5.43	3.90	1.92	3.11	6.38	5.49	5.92	4.85	8.67	0.77	0.54	47.62
1953	2.88	2.68	5.68	5.87	1.69	3.57	14.71	14.61	8.71	6.70	2.69	4.27	74.06
1954	1.34	0.93	1.83	4.63	1.29	3.51	10.90	4.26	7.49	5.19	2.36	1.84	45.57
1955	1.91	1.84	4.13	3.30	6.33	4.30*	9.13*	5.49	9.25	3.22	2.75	1.40	53.05
1956	2.56	1.41	0.17	2.68	2.26	7.05	5.29	5.98	5.59	8.48	0.71	0.30	42.48
1957	0.63	2.26	3.77	3.16	5.59	5.16	9.42	11.86	8.02	2.28	1.02	1.95	55.12
1958	5.37	3.26	6.87	3.01	3.41	5.09	7.38	7.12	1.73	11.42	2.55	2.32	59.53
1959	3.44	1.69	9.78	6.07	2.35	8.44	5.54	7.46	9.32	5.14	1.51	1.54	62.28
1960	1.29	7.13	8.37	2.55	0.69	6.55	13.14	3.26	17.28	1.54	0.05	1.03	62.88
1961	1.79	3.65	5.68	1.07	1.12	5.37	3.72	6.75	2.65	2.05	1.85	1.71	37.41
1962	1.14	0.82	2.59	1.19	1.49	3.67	7.10	3.43	8.77	1.64	2.47	0.73	35.04
1963	2.73	6.21	2.65	2.36	5.02	3.08	4.26	4.85	12.80	0.72	5.42	1.62	51.72
1964	7.43	3.51	4.93	1.13	1.79	10.04	3.45	10.74	10.18	1.14	1.02	2.53	57.89
1965	2.02	4.75	2.65	1.18	0.32	8.40	11.73	5.07	3.19	5.66	1.02	2.81	48.80
1966	3.82	4.80	2.39	3.30	3.93	12.05	5.10	7.05	8.04	1.08	0.34	1.24	53.14
1967	1.53	3.83	0.82	0.06	2.67	8.24	6.15	10.31	5.95	0.51	0.08	1.82	41.97
1968	0.82	3.08	2.12	0.47	2.67	17.31	5.76	5.76	2.48	5.33	3.37	1.39	50.56
1969	1.35	2.98	4.43	2.30	1.87	0.95	5.71	8.31	7.19	9.57	1.26	5.27	51.19
1970	4.93	4.12	4.18	1.93	3.52	5.07	3.06	8.65	2.76	4.30	1.39	1.97	45.88
1971	1.00	5.77	2.36	1.80	4.90	6.34	7.14	5.30	2.78	5.49	1.91	3.93	48.72
1972	1.38	5.08	5.58	1.51	4.84	5.77	6.74	16.86	1.71	4.35	7.69	2.31	63.82
1973	4.03	2.14	4.56	2.55	4.52	2.68	9.08	8.02	9.12	1.68	0.07	2.70	51.15
1974	0.20	2.14	1.60	0.87	3.86	17.93	5.76	5.36	4.13	0.99	0.37	2.10	45.31
1975	1.59	1.64	2.27	3.57	7.11	5.79	3.89	7.44	9.51	5.70	1.55	0.87	50.93
1976	0.87	0.98	2.07	2.81	8.54	6.22	3.40	5.76	5.44	2.89	4.02	2.68	45.68

Table 41—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1977	3.65	3.57	1.24	0.53	0.96	3.87	9.05	7.84	5.94	2.99	2.89	3.07	45.60
1978	2.57	6.21	4.64	0.66	2.94	5.39	12.04	3.29	3.73	2.63	0.44	6.53	51.07
1979	6.20	2.09	3.74	1.38	8.21	3.58	5.35	3.93	13.54	1.48	3.11	0.52	53.13
1980	2.62	1.24	3.49	4.55	4.21	5.28	7.19	9.36	4.28	1.38	4.36	0.45	48.41
1981	0.18	5.35	3.06	0.03	1.16	3.72	5.24	11.27	1.46	1.32	3.92	4.96	41.67
1982	2.96	2.07	6.07	10.27	2.24	9.23	9.43	5.92	7.91	2.78	0.45	0.58	59.91
1983	2.40	7.26	6.84	7.07	2.29	6.41	3.31	6.50	3.06	7.67	2.19	7.85	62.85
1984	1.82	3.80	1.33	3.36	4.54	1.96	15.10	4.71	7.54	0.62	2.83	0.10	47.71
1985	0.51	0.47	1.14	2.70	2.10	8.27 <sup>†</sup>	6.13 <sup>†</sup>	10.40	9.53	3.52	2.31	2.40	49.48
1986	7.35	1.32	2.46	1.10	1.81	7.40	4.60	7.79	2.04	3.22	1.97	2.84	43.90
1987	3.53	2.89	10.95	0.20	2.12	1.18	3.36	3.97	5.74	2.43	8.83	1.03	46.23
1988	6.87	1.75	5.52	2.47	5.11	8.44	7.12	7.02	7.78	1.24	5.84	0.89	60.05
1989	3.70	0.31	2.41	1.24	3.81	4.85	1.83	7.04	6.74	2.84	1.33	4.55	40.65
1990	0.42	4.17	0.69	2.93	1.03	5.99 <sup>†</sup>	6.21 <sup>†</sup>	5.95	2.25	5.10	1.27	0.58	36.59
1991	1.65	1.34	9.04	7.26	7.69	11.41	16.60	3.56	4.61	4.83	0.43	0.86	69.28
1992	1.93	7.19	2.17	3.54	3.46	7.04	4.49	15.30	6.50	4.58	12.00	0.68	68.88
1993	5.26	3.31	3.40	1.72	3.88	2.66	2.56	4.67 <sup>†</sup>	3.91	3.82	0.47	1.55	37.21
1994	6.32	2.38	3.48	0.84	2.20	10.25	8.70	10.41	8.87	3.10	9.07	5.47	71.09
1995	2.44	1.01	2.08	2.91	3.29	9.24	10.03	12.60	4.13	7.38	2.28	1.93	59.32
Mean	2.39	2.72	3.48	2.74	3.58	6.87	7.70	7.05	6.45	4.13	2.27	2.29	51.67
Normal	2.71	3.27	3.48	2.22	3.36	6.46	6.22	7.15	5.94	3.08	2.52	2.40	48.81

\*Estimated by the National Oceanic and Atmospheric Administration

†Estimated by the St. Johns River Water Management District

Table 42. Monthly and annual rainfall data (inches) for Starke (NOAA 8527) and supplementary stations

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1941	2.95*	2.82	2.37	1.36	2.57	11.12	11.65	3.11	4.57	12.06	2.76	5.19	62.53
1942	2.97	4.77	8.10	0.12	1.36	11.69	6.69	2.38	6.75	1.31*	0.14	2.06	48.34
1943	0.80	0.02	3.14	1.83	4.72	4.08	4.84	14.51	4.87	0.73	1.41	2.47	43.42
1944	3.75	1.42	7.91	4.54	3.05	4.69	11.38	11.92	3.59	8.59	0.41	0.80	62.05
1945	4.47	0.91	0.06	3.93	1.90	7.83	9.19	11.40	6.26	3.48	1.28	9.14	59.85
1946	1.79	1.21	3.26	2.30	6.01	10.71	9.16	5.55	5.68	3.09	1.41	0.18	50.35
1947	2.92	3.03	7.03	5.04*	5.21*	5.14*	8.01*	4.88*	9.98*	6.29*	4.04*	2.64*	64.21
1948	5.48*	2.68	10.11*	2.67*	0.87	2.35	12.88*	7.07	6.36	8.70	2.67	3.93	65.77
1949	1.54	4.33	2.15	7.10	3.28	6.40	4.51	7.95	6.36	3.42	4.68	0.53	52.25
1950	0.00	0.89	4.47	2.76	2.56	1.34	14.42	2.20	14.37	7.95	0.61	1.81	53.38
1951	0.75	1.63	3.24	2.49	1.37	2.37	5.92	5.21	5.12	3.08	4.27	2.26	37.71
1952	1.24	5.12	1.77	2.75	6.20	3.73	4.39	3.88	6.46	4.11	1.05	0.81	41.51
1953	4.67	1.62	2.80	8.95	0.35	4.94	8.61	16.85	5.15	3.62	2.45	6.63	66.64
1954	0.94	1.65	1.74	5.00	2.21	1.41	5.25	4.10	6.00	3.87 <sup>†</sup>	2.09	1.63	35.89
1955	3.91	3.53	1.99	0.88	3.45	2.56	6.44	2.05	8.75	2.20	1.96	0.54	38.26
1956	2.35	3.04	0.68	3.27	4.58	8.17	3.49	3.87	3.77 <sup>†</sup>	7.27	0.31	0.19	40.99
1957	0.33	1.88	3.18	2.26	4.38	9.10	12.45	7.95	7.95	2.75	1.15	1.80	55.18
1958	4.07 <sup>†</sup>	4.28	5.20	4.32	3.19	4.17	9.67	6.99	0.80	3.91	3.44	4.74	54.78
1959	4.79 <sup>†</sup>	5.13	9.74	3.96	15.74	6.15	5.85	6.36	7.51	4.62	1.31	0.80	71.96
1960	2.40	4.02	7.08	3.76	1.01	5.83	9.37	8.10	9.25	3.37	0.12 <sup>†</sup>	2.17	56.48
1961	2.76 <sup>†</sup>	4.16 <sup>†</sup>	3.85	4.85 <sup>†</sup>	3.19	9.27	5.88	11.81	3.14 <sup>†</sup>	0.34	4.09	0.61	53.95
1962	1.98 <sup>†</sup>	0.94 <sup>†</sup>	3.34 <sup>†</sup>	6.06	3.48 <sup>†</sup>	7.67 <sup>†</sup>	9.87 <sup>†</sup>	11.34	4.29	2.28	2.32	2.07	55.64
1963	3.66	4.55	2.13	0.81	2.64	10.07	8.02	9.81	8.02	0.75 <sup>†</sup>	2.92 <sup>†</sup>	2.94 <sup>†</sup>	56.32
1964	8.81	5.74	2.22	3.22	3.40	3.13	6.06	8.20	4.11	1.95 <sup>†</sup>	3.28 <sup>†</sup>	7.18 <sup>†</sup>	57.30
1965	1.40*	5.60*	3.95*	1.28*	3.70	8.00	6.83*	10.31*	6.01*	1.68*	1.97*	3.79*	54.52
1966	4.18*	6.88*	0.91*	2.10 <sup>†</sup>	6.94	6.31	5.24*	7.28*	7.89 <sup>†</sup>	1.60	0.00	1.45	50.78
1967	2.57	3.12	0.15	0.00	3.47 <sup>†</sup>	7.44	10.36	11.64	1.68	0.47	0.44	8.57	49.91
1968	0.76	2.01	1.64	0.49	5.53	5.08	11.29	17.21	1.46	3.80	1.99	1.15	52.41
1969	1.16	6.01	5.77	0.78	4.84	2.25	9.66	7.04	9.68	3.90	4.59	4.14	59.82
1970	4.73	6.56	5.39	2.19	3.69	5.61	7.71	10.93	4.39	2.18 <sup>†</sup>	0.52	1.59	55.49
1971	2.26	3.50	1.91	2.69	2.95	9.41 <sup>†</sup>	7.57	8.11	2.30	2.31	2.19	5.79	50.99
1972	3.20	5.20	5.25	2.69	8.33	7.92	4.05	12.71	1.08 <sup>†</sup>	2.47 <sup>†</sup>	3.33	4.02	60.25

Table 42—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1973	2.81	3.25	3.22	3.40 <sup>†</sup>	5.08	8.72	5.45	5.83	4.54	0.21	0.08	4.14 <sup>†</sup>	46.73
1974	0.55	2.28	4.47	1.33	6.60	6.25	14.48	7.77	7.77	0.48	1.28	4.62	57.88
1975	3.25	2.36	2.72	2.45	3.29	6.79	5.07	7.65	10.94	3.00	3.22	3.58	54.32
1976	2.21	1.33	1.43	2.40	7.08	4.97	2.75	2.79	5.12	2.82	1.81	5.39	40.10
1977	3.38 <sup>†</sup>	2.82	1.35	0.62	3.89	6.35	5.40	8.49	4.85	1.09	2.28	3.77	44.29
1978	5.65	5.70	3.29	3.68	9.47	6.04	6.71	15.15	2.32	0.18	1.14	3.60	62.93
1979	9.30	2.93	1.39	5.74	4.46	2.67	4.30	6.27	15.92	0.93	3.68	5.69	63.28
1980	3.13	1.44	6.75	5.22	4.82	4.90	6.25	3.15	4.72	0.66	1.50	0.53	43.07
1981	0.73	6.48	3.54	0.09	0.97	7.51	10.14	4.99	5.42	1.10	3.27	3.12	47.36
1982	4.32	1.99	4.60	6.79	2.10	6.69	11.08	7.17	5.90	1.92	0.96	0.84	54.36
1983	2.57	4.63	11.14	3.37	1.49	9.26	3.25	3.23	7.28	1.34	4.10	8.29	59.95
1984	1.68	4.32	5.82	3.97	1.97	2.49	6.19	3.13	5.77	0.76	3.06	1.40	40.56
1985	1.57	1.70	2.35	3.84 <sup>*</sup>	3.79 <sup>*</sup>	8.15 <sup>*</sup>	7.49 <sup>*</sup>	15.42 <sup>*</sup>	4.14 <sup>*</sup>	3.13 <sup>*</sup>	2.58 <sup>*</sup>	1.51 <sup>*</sup>	55.67
1986	4.76 <sup>*</sup>	5.56 <sup>*</sup>	3.33 <sup>*</sup>	0.60 <sup>*</sup>	1.77 <sup>*</sup>	6.50 <sup>*</sup>	6.57 <sup>*</sup>	7.92 <sup>*</sup>	3.22 <sup>*</sup>	4.11 <sup>*</sup>	2.81 <sup>*</sup>	4.72 <sup>*</sup>	51.87
1987	5.84 <sup>*</sup>	5.50 <sup>*</sup>	7.34 <sup>*</sup>	0.66 <sup>*</sup>	3.67 <sup>*</sup>	3.16 <sup>*</sup>	5.73 <sup>*</sup>	5.19 <sup>*</sup>	4.09 <sup>*</sup>	0.08 <sup>*</sup>	5.50 <sup>*</sup>	1.10 <sup>*</sup>	47.86
1988	5.80 <sup>*</sup>	5.73 <sup>*</sup>	6.65 <sup>*</sup>	1.85 <sup>*</sup>	2.89	0.65	2.59	7.34	15.16	0.40	3.22	0.94	53.22
1989	0.94	1.17	1.79	1.65 <sup>*</sup>	2.78	7.47	11.51	8.40	5.36 <sup>*</sup>	11.22	1.41	2.76	56.46
1990	1.90	3.97	2.26	2.95	0.79	3.08 <sup>*</sup>	4.96 <sup>*</sup>	6.17	2.63 <sup>*</sup>	2.37 <sup>*</sup>	1.60	1.08	33.76
1991	7.69	0.38	9.42	8.86	3.18	7.48	6.09	2.02	4.33	3.80	1.00	0.96	55.21
1992	4.94	3.29	4.21	1.55	1.49	5.98	6.13	5.66	7.15	2.33	3.07	0.78	46.58
1993	6.35	4.70	5.54	0.87	3.66	3.78	6.26	1.76	7.18	7.99	1.80	2.43	52.32
1994	9.84	1.09	2.68	0.73	4.26	16.53	9.11	5.14 <sup>*</sup>	6.13	4.04	4.53	3.50	67.58
1995	2.98	1.46	3.90	3.60	3.02	9.95	7.28	8.18	7.33	4.58	1.80	1.65	55.73
Mean	3.31	3.32	4.03	2.96	3.79	6.21	7.48	7.48	6.02	3.21	2.20	2.91	52.92
Normal	3.33	3.87	3.88	2.60	3.97	6.31	6.94	8.30	5.60	1.75	2.33	3.39	52.27

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

Table 43. Monthly and annual rainfall data (inches) for Titusville (NOAA 8942)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1901	1.10*	7.80	3.70	1.54	1.66	9.97	1.62	6.30	8.10	3.52*	2.22	1.90	49.43
1902	0.86	5.02	2.73	1.19	0.27	4.14	6.69	7.01	7.31	8.78	1.77	1.74*	47.51
1903	4.33*	6.47	6.68	0.43	7.53	9.89	5.02	4.77	6.50*	1.28*	2.76*	1.16*	56.82
1904	6.21*	3.08*	1.12	1.81	1.07	7.09	6.22	4.60	6.70	5.97	3.19	0.95	48.01
1905	0.67	2.53	3.15	2.71	5.60	4.67	11.90	10.29	13.45	1.86	1.88*	8.63	67.34
1906	2.56	2.28	1.36	1.57	9.78	5.11	9.21	6.10*	2.22*	2.73	0.56	0.30*	43.78
1907	0.18*	0.97*	0.00*	2.02	7.90	4.96*	9.15*	2.80*	4.94*	1.66*	0.49*	4.04	39.11
1908	2.10	1.20*	0.74*	3.59*	3.88*	6.61*	6.22*	6.92	16.74*	3.40	4.24	1.85	57.49
1909	1.57	1.14	2.88*	3.20*	3.76*	2.08*	8.25	7.35	6.15	0.35	0.89	0.65	38.27
1910	0.55	2.38	2.19	0.50	2.00*	7.77*	5.12*	6.62*	2.67	7.99	1.58	0.80	40.17
1911	1.58	0.09	1.95	0.52	5.23	8.47	6.78	7.35	1.78	3.79	5.09	4.82	47.45
1912	8.83	1.12	2.24	4.39	6.85	15.51	3.23	10.00	4.56	6.41	2.80	1.18	67.12
1913	1.09	6.04	5.85	1.31	1.66	3.07	3.87	4.17	3.73	5.58	0.80	3.42	40.59
1914	6.05	2.70	0.63	2.77	2.12	3.03	8.05	2.88	12.44	3.19	1.05	5.00	49.91
1915	4.47	4.08	1.60	0.61	8.96	4.32	14.71	10.43	4.25	11.81	2.11	1.69	69.04
1916	1.03	0.44	0.38	1.95	4.23	6.39	4.68	6.31	8.20	8.10	3.86	3.02	48.59
1917	0.45	1.73	0.91	0.20	3.27	4.45	4.40	6.05	9.28*	1.77	0.09	0.83	33.43
1918	2.48	0.25	1.71	4.59	3.41	4.58	5.45	2.80	8.05	7.73	2.37	2.28	45.70
1919	2.32	4.75	5.27	0.63	6.57	4.12	7.66	15.57	7.06	1.78	5.96	2.67	64.36
1920	1.66	10.60	0.46	4.74	3.40	7.28	10.19	13.26	8.57	0.83	6.92	2.04	69.95
1921	0.51	3.10	1.59	0.67	5.98	3.35	10.57	2.43	2.83	17.11	2.12	2.48	52.74
1922	1.64	1.03	0.72	0.00	7.07	8.45	4.98	11.05	9.51	6.72	0.70	1.48	53.35
1923	1.08	0.91	1.68	2.67	19.93	6.61	8.37	2.87	5.54	3.53	0.16	4.19	57.54
1924	4.38	3.22	7.32	2.09	0.60	3.46	10.18	5.46	11.60	18.35	0.68	2.90	70.24
1925	3.92	0.90	0.76	1.19	11.10	3.76	8.90	3.74	3.18	3.81	4.40	8.86	54.52
1926	4.70	1.91	4.70	7.18	1.26	11.03	18.08	3.82	5.11	3.15	2.68	0.47	64.09
1927	1.26	1.93	2.29	0.32	0.38	5.74	5.52	8.05	1.93	7.71	0.87	1.52	37.52
1928	0.58	0.70	6.68	5.37	4.16	5.82	5.65	7.32	13.36	5.59	0.30	0.64	56.17
1929	1.86	0.75	0.63	1.81	7.20	2.52	10.03	4.15	16.03	5.10	0.46	2.39	52.93
1930	2.25	1.67	9.54	3.99	6.49	18.97	2.75	5.65	6.84	4.90	1.99	4.38	69.42
1931	3.40	0.87	4.91	2.40	3.42	1.38	5.38	4.90	3.01	2.98	0.58	3.88	37.11
1932	1.12	0.57	2.94	0.52	5.90	11.16	6.78	4.88	5.89	2.73	4.43	0.27	47.19

Table 43—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1933	1.97	2.66	2.72	6.28	3.20	7.72	8.52	6.84	5.62	8.22	4.42	0.50	58.67
1934	1.20	3.78	4.83	5.80	5.98	7.08	4.04	5.43	4.59	4.11	0.32	0.63	47.79
1935	1.25	1.33	1.19	3.54	4.50	16.34	6.86	9.66	9.11	8.46	1.73	2.39	66.36
1936	3.93	7.59	4.33	0.57	4.03	10.16	3.60	6.19	2.11	5.97	4.28	1.15	53.91
1937	0.35	4.87	4.47	1.83	2.95	4.67	4.64	3.41	6.62	8.00	6.44	1.06	49.31
1938	1.19	1.52	0.88	1.39	3.20	5.16	7.85	1.34	5.50	3.43	2.05	1.67	35.18
1939	0.92	0.11	1.53	8.09	5.55	4.41	5.18	5.37	8.81	6.17	1.26	1.02	48.42
1940	1.95	2.45	3.47	3.36	1.69	10.72	9.85	3.90	10.10	1.18	0.31	6.70	55.68
1941	6.23	5.41	3.62	3.65	1.40	10.05	11.33	4.46	4.61	8.28	6.20	1.14	66.38
1942	2.45	4.52 <sup>†</sup>	5.91 <sup>†</sup>	2.53	2.92	9.00	2.37	4.85	11.00	1.05	0.77	2.39	49.76
1943	0.59	0.61	3.96	3.13	2.45	7.20	9.89	5.52	9.38	3.52	0.71	0.61	47.57
1944	1.67	0.04	5.95	5.37	1.09	11.67	15.83	8.11	7.46	6.93	1.09	0.36	65.57
1945	3.31	0.48	0.49	2.90	0.58	15.68	9.85	4.96	15.19	3.52	0.54	3.05	60.55
1946	1.96	1.70	1.30	0.60	3.20	8.31	10.08	10.25	5.82	3.61	2.94	1.44	51.21
1947	1.01	2.58	4.88	4.47	3.95	13.28	5.44	7.52	9.05	6.62	2.18	1.24	62.22
1948	4.69	1.04	2.88	1.75	1.61	4.88	9.98	9.02	16.14	4.01	0.87	1.58	58.45
1949	0.34	0.85	0.34	3.36	1.06	10.30	9.83	12.94	16.94	2.91	1.26	4.93	65.06
1950	0.36	0.59	3.52	3.43	0.88	4.54	2.13	3.41	5.43	16.93	0.25	2.59	44.06
1951	0.00	3.20	0.65	5.15	2.69	6.02	6.77	11.59	16.04	9.40	2.64	1.88	66.03
1952	0.86	4.08	4.65	3.42	4.02	3.37	5.80	8.37	12.80	10.02	0.83	1.18	59.40
1953	1.33	2.26	4.94	6.51	1.48	3.71	10.00	19.89	15.57	9.08	4.66	2.31	81.74
1954	1.12	1.28	2.08	2.70	4.76	8.02	8.64	2.28	6.10	5.99	2.97	2.20	48.14
1955	1.73	1.84	2.50	2.80	5.11	8.41	8.10	7.53	5.58	7.28	1.17	3.04	55.09
1956	1.39	1.47	0.18	3.04	0.61	5.11	6.50	3.78	6.38	13.78	0.92	0.46	43.62
1957	1.37	3.49	4.01	3.55	7.52	4.53	9.66	12.05	12.60	3.53	1.30	3.28	66.89
1958	5.11	2.74	6.73	2.74	2.71	3.65	4.61 <sup>*</sup>	2.34	3.54	8.33	5.25	4.40	52.15
1959	2.01	4.19	9.05	5.56	5.60	7.52	6.33	6.17	8.30	6.10	2.69	2.11	65.63
1960	1.19	3.63	7.79	1.63	1.31	7.95	14.43	11.58	13.24	3.15	0.41	0.87	67.18
1961	2.54	1.98	3.40	0.84	2.24	3.02	6.78	8.42	7.70	1.35	1.59	2.02	41.88
1962	1.44	1.38	3.80	3.14	0.75	9.94	11.07	13.20	10.79 <sup>*</sup>	1.48	3.24	1.64	61.87
1963	4.45	6.14	4.15	0.94	7.94	5.68	9.08	9.26	14.92	0.84	9.38	2.95	75.73
1964	5.27	3.96	2.89	1.73	2.21	3.02	7.70	14.40	8.60	6.98	3.61	2.00	62.37

Table 43—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1965	2.17	5.62	3.78	0.69	0.97	8.14	4.60	6.17	5.91	5.28	1.74	2.20	47.27
1966	5.20	7.36	2.67	1.39	9.68	18.02	3.88	2.40	11.44	6.09	1.08	1.33	70.54
1967	1.17*	4.73	0.42	0.21	1.15	11.84	14.14	9.21	2.23	1.02	0.00	2.84	48.96
1968	0.41	3.40	1.99	1.16	2.95	20.75	7.76	5.74	4.77	11.42	3.46	0.56	64.37
1969	2.89	3.47	4.69	0.87	6.69	3.09	9.74	8.14	10.96	14.56	1.15	5.47	71.72
1970	4.35	3.75	4.38	0.96	2.37	6.14	15.53	6.55	4.65	3.59	0.37	1.26	53.90
1971	0.43	3.84	2.92	1.60	2.71	5.02	8.95	8.73	2.59	5.67	2.94	2.59	47.99
1972	2.06	3.88	5.80	1.46	7.14	4.42	5.69	9.46	2.26	4.12	6.56	1.82	54.67
1973	3.24	1.19	2.60	1.90*	3.57	6.24	8.41	7.90	7.31	5.59	1.06	2.68	51.69
1974	0.39	1.44	2.50	0.54	3.91	9.12	9.72	8.85	8.57	3.57	1.20	2.18	51.99
1975	0.74	0.82	2.20	3.11	6.83	10.27	6.54	1.93	6.53	4.40	1.02	0.70	45.09
1976	0.42	0.16	0.99	2.54	6.90	6.30	9.01	8.27	5.16	2.59	2.88	4.20	49.42
1977	1.90	2.16	0.62	0.80	2.62	2.12	4.96	6.58	8.70	0.96	8.18	2.75	42.35
1978	2.34	4.93	2.43	0.66 <sup>†</sup>	3.12 <sup>†</sup>	7.32 <sup>†</sup>	13.13 <sup>†</sup>	3.21 <sup>†</sup>	4.51 <sup>†</sup>	2.97 <sup>†</sup>	0.00 <sup>†</sup>	4.04 <sup>†</sup>	48.66
1979	6.50 <sup>†</sup>	2.47 <sup>†</sup>	2.37 <sup>†</sup>	1.10 <sup>†</sup>	8.56 <sup>†</sup>	4.55 <sup>†</sup>	5.91 <sup>†</sup>	5.07 <sup>†</sup>	19.05	3.14	4.42	0.98	64.12
1980	2.15	2.12	1.36	2.11	3.86	4.78	8.82	3.54	4.04	1.95	4.74	0.68	40.15
1981	0.14	5.23	1.95	0.14	1.50	3.39	5.04	9.87	5.52	2.49	3.57	1.99	40.83
1982	1.89	1.93	4.98	9.67	5.30	7.72	12.15	7.38	8.94	4.60	2.14	3.80	70.50
1983	3.92	10.26	5.59	5.06	1.80	4.88	2.46	11.59	6.84	5.81	2.56	5.17	65.94
1984	1.45	3.72	0.77	5.13	6.08	5.56	8.76	6.36	6.51	0.52	5.40	0.33	50.59
1985	0.29	0.98	3.97	3.74	3.48	8.22	8.03	9.58	7.87	4.09	3.78	2.61	56.64
1986	5.01	2.16	1.83	0.61	0.60	4.99	5.66	8.42	1.81	1.27	4.31	3.70	40.37
1987	2.07	2.52	7.77	0.17	1.59	4.73	6.30	1.65	11.34	3.38	8.39	0.41	50.32
1988	3.13	1.84	6.38	3.73	4.41	4.51	10.01	10.23	5.70	4.22	4.71	0.93	59.80
1989	3.97	0.19	2.11	2.72	1.44	5.91	5.69	6.12	5.15	4.70	1.48	6.14 <sup>†</sup>	45.62
1990	0.90	2.86	1.30	2.03	0.79	4.81	6.14	10.21	5.98	5.99	4.97	1.26	47.24
1991	2.25	1.91	8.88	7.76	7.45	10.19	9.42	5.03	6.40	12.58	0.52	0.81	73.20
1992	2.76	3.13	4.55	6.44	3.93	13.00	1.34 <sup>†</sup>	8.83	7.22	3.82	2.92	0.90	58.84
1993	5.09	2.47	3.33	1.73	2.33	1.72	2.90	8.07	3.65	6.97	1.00	0.92	40.18

Table 43—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1994	5.46	4.15	2.18	7.13	4.26	8.33	11.84	9.02	5.49	7.82	9.30	3.35	78.33
1995	2.40	0.40	1.85	1.48	2.72	6.97 <sup>†</sup>	10.02	6.15	7.64	5.91	2.19	2.22	49.95
Mean	2.31	2.75	3.17	2.66	4.03	7.05	7.69	7.05	7.66	5.38	2.59	2.30	54.64
Normal	2.42	3.20	3.11	2.03	3.76	6.81	8.05	7.63	7.20	4.13	3.34	2.39	54.07

\*Estimated by the National Oceanic and Atmospheric Administration

<sup>†</sup>Estimated by the St. Johns River Water Management District

Table 44. Monthly and annual rainfall data (inches) for Usher Tower (NOAA 9120)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1957	0.47	1.71	7.90	6.65	4.90	7.66	8.72	12.98	9.47	4.06	1.68	1.13	67.33
1958	3.90	5.55	6.88	5.35	2.84	3.70	6.81	10.23	2.20	2.69	5.25	3.63	59.03
1959	3.57	2.80	14.88	3.87	6.99	7.10	9.53	8.95	8.63	8.45	1.57	1.75	78.09
1960	2.59*	4.12	8.90	5.25	0.95	9.71	9.14	7.43	9.96	3.05	2.90	1.10	65.10
1961	5.20	5.91	2.30	6.20	2.65	7.10	9.25	14.55	2.15	0.70	1.35	2.50	59.86
1962	1.59	0.12	3.56	2.16	4.83	6.09	10.80	11.50	8.30	0.80	2.45	2.30	54.50
1963	3.30	6.10	3.60	0.30	4.30	3.10	11.20	5.50	4.30	0.50	4.80	4.15	51.15
1964	14.50	7.75	3.80	5.55	2.60	5.70	19.40	9.79	16.04	1.76	2.74	9.84	99.47
1965	2.76	7.05	4.91	1.72	0.26	12.90	12.16	10.35	9.04	1.37	1.57	4.89	68.98
1966	4.11	7.42	1.96	4.38	6.93	7.79	5.78	14.33	10.03	2.23	0.98	1.65	67.59
1967	3.32	6.26	0.99	0.00	4.76	5.66†	7.18	7.19	1.97	0.84	0.90	6.66	45.73
1968	0.61	2.31	2.28	0.66	2.97	3.48	9.92	14.23	1.06	2.85	2.76	1.24	44.37
1969	2.19	5.92	6.29	0.31	6.82	4.02	8.12	6.34	6.00	1.61	3.36	6.20	57.18
1970	5.53	8.73	7.01	3.33	2.71	6.81	5.90	13.18	3.08	1.94	0.35	1.75	60.32
1971	4.65	5.52	2.58	3.53	1.52	1.97	7.81	20.44	4.00	7.12	1.43	3.56	64.13
1972	3.98	3.29	6.02	1.40	3.01	4.74	3.38	10.37	0.86	2.00	7.52	2.64	49.21
1973	3.22	3.89	8.80	3.77	2.29	5.68	5.89	3.71	8.37	0.14	2.78	4.70	53.24
1974	0.25	2.03	6.66	1.00	3.25	13.11	12.53	8.57	5.13	0.15	1.33	4.47	58.48
1975	4.43	2.60	1.84	5.35	4.11	6.09	13.73	6.40	6.36	3.03	0.98	4.28	59.20
1976	1.74	1.96	0.71	2.38	13.14	5.31	10.02	5.51	2.38	2.93	2.14	5.53	53.75
1977	4.42	3.79	2.37	1.68	2.33	1.27	4.06	13.84	6.09	0.39	2.42	5.38	48.04
1978	6.20	6.01	8.86	2.28	4.79	5.96	16.11	7.70	1.23	0.82	0.00	4.77	64.73
1979	10.59	2.22	1.27	6.12	5.39	3.27	6.94	14.43	10.49	0.15	0.99	4.96	66.82
1980	5.84	0.77	4.88	3.83	5.72	8.25	13.49	3.17	4.22	3.41	1.87	0.72	56.17
1981	1.11	3.36	3.94	0.91	1.05	7.56	8.59	7.87	9.61	0.23	4.55	2.46	51.24
1982	4.77	2.13	4.46	14.61	4.23	9.96	8.28	9.26	3.92	3.14	1.50	1.65	67.91
1983	2.66	2.66	8.33	6.48	1.47	11.64	5.38	3.06*	13.65	5.66	4.95	6.52	72.46
1984	3.04	5.59	3.71	4.37	4.38	8.73	11.95	3.32*	7.62	0.24	3.13	0.40	56.48
1985	2.09	2.98	2.40	7.16	0.62	9.45	7.01	16.59	9.27	4.18	4.14	0.78	66.67
1986	6.22	3.89	4.64	1.70	2.73	3.95	6.69	17.10	6.80	2.54	4.50	4.88	65.64
1987	7.65	5.58*	10.54*	0.34*	5.26*	5.83*	8.85	5.72	7.89	0.20	6.02	2.12	66.00
1988	6.97	4.36*	7.16*	1.04	0.82	9.00	9.62	14.61	20.12	2.50	3.35†	1.47†	81.02

Table 44—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1989	1.51	0.78	2.90	0.79	1.02	9.98	10.26	5.88	10.16	1.34	2.77	3.31	50.70
1990	1.72	4.38	3.16	2.36	1.06	5.55	9.71	5.99	5.64	3.59	0.61	1.68	45.45
1991	9.39	1.04	8.53	7.13	5.99	2.33	9.53	10.07	3.36	2.26	0.62	2.06	62.31
1992	5.02	3.28	8.07	1.18	1.28	4.81	7.58	13.55	2.23	6.44	3.24	1.06	57.74
1993	4.01	6.55	5.61	0.91	3.26	5.45	6.30	7.73	4.78	7.01	0.82	3.47	55.90
1994	9.53	0.72	3.06	1.72	0.68	7.75	8.17	13.92	4.88	5.14	1.86	0.80	58.23
1995	3.82	1.38	3.45	7.39	3.90	11.35	4.55	11.04	4.09	7.32	3.54	1.70	63.53
Mean	4.32	3.91	5.11	3.47	3.53	6.66	8.98	9.91	6.55	2.69	2.56	3.18	60.87
Normal	4.21	4.21	4.38	3.22	3.54	6.66	9.33	9.71	6.86	1.95	2.59	3.58	60.24

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

Table 45. Monthly and annual rainfall data (inches) for Vero Beach 4W (NOAA 9219) and supplementary station

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1943	0.26	1.15	5.73	2.73	3.10	2.87	9.14	5.51	9.32	3.68	1.53	0.66	45.68
1944	1.01	0.12	2.33	4.06	1.35	5.35	5.26	4.35	10.02	15.45	1.01	0.41	50.72
1945	1.00	0.05	0.59	2.00	2.06	3.80	8.90	3.32	10.24	7.16	5.11	2.89	47.12
1946	1.17	1.09	2.70	0.02	6.24	5.29	4.13	10.95	3.90	2.72	4.10	1.74	44.05
1947	2.14	3.86	6.48	3.69	4.04	6.10	6.84	7.23	13.95	5.94	4.51	0.79	65.57
1948	2.60	0.55	4.01	3.31	4.52	3.51	9.32	11.17	16.54	4.85	1.53	1.24	63.15
1949	0.65	1.97	0.19	3.85	4.38	10.77	3.07	11.70	7.49	6.66	0.51	3.48	54.72
1950	0.32	1.56	2.96	1.17	2.34	2.80	3.43	2.01	4.00	11.37	2.20	1.07	35.23
1951	0.44	3.05	0.82	8.83	3.29	3.41	6.20	4.92	7.49	9.68	4.25	0.99	53.37
1952	2.01	5.68	2.39	1.39	2.76	1.53	3.92	7.34	4.15	11.89	0.39	0.68	44.13
1953	1.73	1.72	4.44	3.93	0.99	4.47	6.26	6.77	12.77	11.47	4.45	1.97	60.97
1954	1.30	1.96	1.83	5.60	3.90	8.68	6.54	2.82	10.56	5.49	6.40	0.84	55.92
1955	2.99	2.46	3.51	2.16	2.68	4.18	4.47	5.91	2.55	3.79	0.13	2.72	37.55
1956	0.98	1.77	0.09	3.68	1.05	2.28	3.35	5.74	8.03	11.53	0.60	0.33	39.43
1957	9.08	4.90	5.70	6.21	5.71	3.78	5.17	6.65	9.09	3.73	1.56	1.93	63.51
1958	7.03	1.68	4.54	3.84	4.37	4.70	3.17	1.99	4.28	3.01	0.82	4.52	43.95
1959	3.29	1.54	7.92	3.22	6.82	10.83	4.82	5.51	9.14	7.59	3.24	1.86	65.78
1960	0.21	4.06	7.43	2.84	4.19	7.36	9.66	4.37	20.29	1.96	1.66	0.68	64.71
1961	3.21	0.97	3.52	1.38	2.74	2.96	1.69	4.89	3.01	6.46	1.79	0.08	32.70
1962	0.44	1.01	2.94	2.49	1.46	4.64	4.75	4.19	7.08	0.75	3.35	0.71	33.81
1963	1.05	4.53	2.65	0.72	4.79	5.07	5.06	4.59	15.38	8.22	4.07	5.40	61.53
1964	2.11	4.07	1.29	1.58	2.61	2.17	5.79	8.21	5.53	7.66	1.84	2.43	45.29
1965	0.32*	6.83*	5.97*	0.22*	0.29	6.43	7.95	5.02	5.82	7.91	2.89	1.55	51.20
1966	4.23	6.20	2.39	2.14	4.79	11.44	8.73	2.74	6.53	13.06	2.08	1.25	65.58
1967	1.67	3.08	1.43	0.66	0.30	4.74	8.16	4.96	3.42	7.34	0.41	1.69	37.86
1968	1.19	2.23	0.54	2.88	7.36	18.24	10.58	6.50	7.78	7.23	2.33	0.15	67.01
1969	2.52	1.16	8.67	1.96	5.49	1.59	7.08	7.65	10.87	9.93	4.19	1.68	62.79
1970	4.62	2.77	5.93	0.31	2.77	4.74	4.34	3.52	10.27	6.18	0.11	0.40	45.96
1971	0.59	3.01	1.59	0.94	3.57	8.02	12.22	2.55	7.95	7.09	2.15	2.25	51.93
1972	1.34	4.44	1.48	5.65	7.30	11.20	2.31	6.33	2.98	2.54	3.46	1.67	50.70
1973	5.75	2.01	2.25	2.64	9.05	11.90	9.00	8.24	8.58	4.95	2.26	1.68	68.31
1974	2.64	1.91	1.91	2.97	4.35	9.19	7.14	8.48	4.36	3.13	2.94	1.66	50.68

Table 45—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1975	0.21	3.81	2.03	0.62	7.72	7.75	3.69	6.44	5.92	4.73	1.61	1.02	45.55
1976	0.55	0.61	0.52	2.23	8.41	10.29	2.14	5.94	9.02	2.35	2.13	3.29	47.48
1977	2.75	0.69	1.05	1.10	3.12	10.63	2.60	5.86	7.94	2.23	3.21	6.68	47.86
1978	1.67	2.93	3.14	0.67	4.34	5.48	4.63	7.01	3.27	3.20	4.72	5.20	46.26
1979	4.71	1.22	1.06	1.89	12.06	3.77	6.20	5.44	17.42	1.65	3.92	1.47	60.81
1980	2.37	3.46	2.46	3.06	3.38	4.09	5.14	1.22	7.18	1.54	3.52	2.28	39.70
1981	0.17	2.13	1.45	0.37	2.31	3.15	2.17	18.26	7.76	3.07	3.09	0.80	44.73
1982	1.21	4.35	10.73	5.39	7.60	8.54	9.73	9.40	7.39	3.09	11.71	2.60	81.74
1983	4.17	9.96	4.74	2.89	1.15	6.35	4.13	9.07	3.20	15.58	1.58	4.32	67.14
1984	2.02*	4.24*	2.32	1.02	6.53	2.14	4.51	7.09	12.67	3.64	13.65	1.98	61.81
1985	0.87	0.43	2.41	5.53	1.69	3.67	10.28	6.68	12.09	5.76	2.21	2.61	54.23
1986	4.07	2.29	4.97	0.13	1.88	8.75	9.80	3.76	7.07	14.85	3.01	2.25	62.83
1987	3.20	1.27	5.87	0.23	5.85	4.45	5.73*	4.61	5.18	7.89	8.35	0.60	53.23
1988	2.64	1.93	5.41	0.54	5.59	2.53	13.08	4.30	1.37	1.65	2.56	2.89	44.49
1989	2.09	1.25	5.32	4.02*	1.80	4.02	5.97	5.13	5.87	7.25	0.33	2.80	45.85
1990	1.33	2.81	0.77	1.81	2.95	6.68	4.77	11.76	7.94	6.06	1.64	0.61*	49.13
1991	7.32	6.81	7.05	6.45	5.19	5.94	9.33	11.04	4.12	6.97	1.71	0.98	72.91
1992	1.54	3.42	0.89	3.01	1.18	22.55	2.82	4.43	5.77	3.18	9.22	2.04	60.05
1993	7.30	2.66	13.12	1.79	3.66	1.88	3.29	6.95	6.97	4.67	4.86	1.05	58.20
1994	2.36	4.11	3.43	3.79	3.43	9.43	7.42	8.13	12.85	6.35	9.47	6.29	77.06
1995	1.73	2.79	3.90	2.46	1.53	5.00	7.64	10.26	7.57	8.13	0.50	0.27	51.78
Mean	2.34	2.77	3.56	2.61	4.00	6.25	6.10	6.39	7.96	6.31	3.22	1.95	53.46
Normal	2.19	2.91	3.14	2.02	4.56	6.66	6.41	6.53	7.44	5.78	3.30	2.14	53.08

\*Estimated by the St. Johns River Water Management District

Table 46. Monthly and annual rainfall data (inches) for Winter Haven (NOAA 9707)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1941	3.97*	3.94*	2.58	7.29	0.57	5.66	11.68	5.19	5.55	1.81	2.73	3.77	54.74
1942	2.18	3.59	6.60	1.82	2.69	8.62	8.10	2.63	4.37	0.61	0.16	2.55	43.92
1943	1.09	0.78	3.00	2.05	8.54	8.02	10.43	9.04	3.16	3.61	0.95	0.47	51.14
1944	1.03	0.33	6.40	2.21	3.01	4.43	6.87	7.53	2.47	6.90	0.35	0.29	41.82
1945	5.19	0.20	0.57	1.19	0.49	14.46	16.45	3.96	9.03	4.28	1.00	2.86	59.68
1946	1.60	3.82	1.23	0.28	7.63	5.04	13.69	5.65	7.48	2.86	1.61	1.79	52.68
1947	0.61	4.23	5.87	5.55	6.81	10.96	6.57	3.74	12.83	3.91	3.87	3.88	68.83
1948	7.46	0.76	3.14	2.93	2.83	5.10	13.73	11.25	13.46	1.48	0.69	2.07	64.90
1949	0.14	0.58	4.17	1.16*	0.84	10.84	9.55	14.59	9.30	1.77*	1.32	3.08	57.34
1950	0.02	0.44	2.88†	2.85	1.94	5.94	7.04	6.34*	10.51	7.60	0.17*	3.87	49.60
1951	0.20	2.42	2.17	7.36	0.80	4.58	8.95	6.66	8.41	1.57	4.94	1.52	49.58
1952	0.48	3.92	5.74	0.46	1.59	3.58	7.15	13.28	1.96	9.43	1.82	1.16	50.57
1953	2.16	2.95	3.68	3.80	2.18	10.07	7.37	8.01	9.34	6.25	6.76	6.28	68.85
1954	1.38	1.25	1.48	1.98	5.08	5.74	5.72	3.09	7.73	1.43	2.64	1.16	38.68
1955	2.15	1.35	2.90	2.38	2.64	4.97	7.52	4.06	6.04	1.45	1.86	1.46	38.78
1956	0.95	0.91	0.30	2.52	6.37	5.19	6.80	7.05	5.96	8.00	0.29	0.21	44.55
1957	2.15	5.62	4.15	6.34	12.72	2.72	8.35	11.39	7.76	1.72	0.39	2.76	66.07
1958	5.30	4.11	5.69	2.83	4.92	4.52	6.26	6.89	3.96	3.69	1.41	3.15	52.73
1959	3.41	2.78	10.97	5.01	5.83	11.02	8.88	4.22	8.80	9.42	0.60	2.34	73.28
1960	1.62	6.57	12.18	5.30	2.84	6.47	11.37	1.78	17.26	3.09	0.00	1.13	69.61
1961	1.62	3.21	2.54	2.12	6.06	9.40	3.44	7.31	1.22	0.85	0.65	1.39	39.81
1962	1.71	1.55	3.84	1.74	4.60	4.31	6.80	8.74	6.58	0.92	2.46	0.23	43.48
1963	2.83	6.03	2.18	0.18	4.22	3.41	5.73	5.23	5.23	0.46	6.27	2.00	43.77
1964	5.62	4.73	3.31	1.12	2.97	5.46	5.32	5.24	6.06	0.85	1.47	2.12	44.27
1965	1.53	3.98	2.22	1.59	0.58	9.00	11.34	8.35	6.32	1.63	0.87	2.64	50.05
1966	5.91	4.23	1.23	1.66	6.19	9.23	5.99	6.81	4.48	3.76	0.13	1.34	50.96
1967	1.21	4.66	0.91	0.00	2.87	5.83	9.52	10.06	3.29	0.78	0.20	2.37	41.70
1968	0.40	2.64	1.05	0.62	6.28	15.04	5.75	5.57	5.62	2.64	3.97	0.40	49.98
1969	3.62	1.69	6.55	2.66	0.88	6.72	8.29	8.01	4.95	5.66	2.99	3.63	55.65
1970	2.55	2.27	7.16	1.77	4.66	3.70	10.54	3.65	4.50	1.42	0.62	1.01	43.85
1971	0.24	4.64	1.24	0.67	3.54	4.52	11.03	10.02	3.25	5.28	2.96	0.84	48.23
1972	1.28	5.05	2.41	0.91	5.59	5.10	1.95	7.83	1.10	2.91	3.48	1.90	39.51

Table 46—Continued

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1973	5.39	2.56	5.52	2.79	1.66	2.62	12.07	7.26	9.69	0.74	1.09	2.44	53.83
1974	0.61	0.88	2.66	1.32	5.09	13.07	10.48	6.22	7.51	0.43	0.46	1.68	50.41
1975	1.40	1.99	0.98	1.75	6.75	5.01	4.06	10.48	9.39	4.29 <sup>†</sup>	1.94 <sup>†</sup>	0.88	48.92
1976	0.76	0.64	1.81	2.88	8.11	6.33	8.12	7.39 <sup>†</sup>	8.33	1.08	2.31	1.72	49.48
1977	1.29	1.67	1.17	0.72	3.49	6.77	6.02	12.76	6.64	2.48	3.36	3.51	49.88
1978	3.11	4.06	2.86	0.61	6.02	7.33	10.27	4.90	2.90	2.14	0.40	4.27 <sup>†</sup>	48.87
1979	6.57	1.67	2.10	0.73	12.99 <sup>†</sup>	3.52	6.29	5.29	12.47	0.63	2.27	1.95	56.48
1980	3.00	1.67	2.09	3.41	4.41	4.26	5.77	2.04	3.09	1.37	5.21	0.57	36.89
1981	0.42	2.73	1.84	0.00	1.10	7.22	12.05	11.39	5.66	2.09	1.11	1.36	46.97
1982	1.19	1.95	6.34	3.79	10.36	10.21	9.81	7.24	7.14	1.86	1.46	0.75	62.10
1983	1.94	7.82	6.93	0.86	2.72	8.55	7.51	9.89	3.90	2.59	3.79	6.44	62.94
1984	1.62	3.69	1.73	2.52	3.59	6.02	8.59	10.83	4.68*	0.51*	1.52*	0.03	45.33
1985	0.86	0.86	3.14	1.17	0.81	5.22	7.62	8.39	3.14	1.58	0.19	2.28	35.26
1986	2.68	2.41*	3.52	0.64	1.00	9.14	2.72	7.66	3.14	4.98	2.49	2.94	43.32
1987	1.59	1.39	9.61	1.29	2.26	6.02	6.51	6.76	11.32	3.41	7.13	0.03	57.32
1988	3.07	1.96	4.74	1.36	3.64	5.45	3.69	7.93*	8.08	1.27	7.81	0.91	49.91
1989	2.62	0.32	2.20	3.80	1.44	4.68	8.41	4.56	7.28	0.55	1.49	5.35	42.70
1990	0.97	2.65	3.00	1.60	3.37	9.47	10.93	5.00	2.16	2.89	0.73	0.07	42.84
1991	2.89	0.73	5.61	4.42	5.13	6.01	12.73	4.41	3.35	3.11	0.20	0.40	48.99
1992	1.54	4.11*	1.04*	5.08*	1.36	16.44	4.57	11.94	3.35	2.42	1.86	0.84	54.55
1993	5.62	1.98	3.57	4.02	3.37	2.49	10.44	5.77	5.57	5.21	0.30	1.07	49.41
1994	4.67	1.98	2.53	3.53	1.96	11.87	8.57	7.75	8.23	1.57	5.32	4.75	62.73
1995	2.33	1.33	1.87	3.20	1.19	9.17	11.82	11.78	3.73	6.77	4.07	0.65	57.91
Mean	2.32	2.66	3.59	2.40	4.01	7.03	8.31	7.29	6.34	2.95	2.11	2.01	51.02
Normal	2.25	2.90	3.23	1.54	4.24	6.75	7.55	7.40	5.64	2.07	2.36	1.90	47.83

\*Estimated by the St. Johns River Water Management District

†Estimated by the National Oceanic and Atmospheric Administration

---

**REFERENCES**

- Jenab, S.A., D.V. Rao, and D. Clapp. 1986. *Rainfall analysis for northeast Florida, part 2: Summary of monthly and annual rainfall data*. Technical Publication SJ86-4. Palatka, Fla.: St. Johns River Water Management District.
- Owenby, J.R., and D.S. Ezell. 1992. *Monthly station normals of temperature, precipitation, and heating and cooling degree days, 1961–90. Florida*. Asheville, N.C.: National Oceanic and Atmospheric Administration.
- Ponce, V.M. 1989. *Engineering hydrology: Principles and practices*. Englewood Cliffs, N.J.: Prentice Hall.
- Rao, D.V. 1988. *Rainfall analysis for northeast Florida, part 6: 24-hour to 96-hour maximum rainfall for return periods 10 year, 25 year, and 100 year*. Technical Publication SJ88-3. Palatka, Fla.: St. Johns River Water Management District.
- Rao, D.V., and D. Clapp. 1986. *Rainfall analysis for northeast Florida, part 1: 24-hour to 10-day maximum rainfall data*. Technical Publication SJ86-3. Palatka, Fla.: St. Johns River Water Management District.
- Rao, D.V., S.A. Jenab, and D. Clapp. 1989. *Rainfall analysis for northeast Florida, part 3: Seasonal rainfall data*. Technical Publication SJ89-1. Palatka, Fla.: St. Johns River Water Management District.
- . 1990a. *Rainfall analysis for northeast Florida, part 4: Frequency analysis of warm season and cold season rainfall*. Technical Publication SJ90-2. Palatka, Fla.: St. Johns River Water Management District.
- . 1990b. *Rainfall analysis for northeast Florida, part 5: Frequency analysis of wet season and dry season rainfall*. Technical Publication SJ90-3. Palatka, Fla.: St. Johns River Water Management District.
- [SJRWMD] St. Johns River Water Management District. 1996. *Applicant's handbook: Management and storage of surface waters*. Effective August 20, 1996. Palatka, Fla.

**Summary of Monthly and Annual Rainfall Data through 1995**

---

---

## APPENDIX—FIGURES OF SUPPLEMENTARY RAIN GAGE STATIONS

A1	Supplementary rain gage stations for the Bithlo principal station.....	169
A2	Supplementary rain gage stations for the Daytona Beach WSO AP principal station.....	170
A3	Supplementary rain gage station for the Fellsmere principal station.....	171
A4	Supplementary rain gage station for the Folkston 3SW, Georgia, principal station.....	172
A5	Supplementary rain gage stations for the Gainesville 11NW principal station.....	173
A6	Supplementary rain gage station for the Isleworth principal station.....	174
A7	Supplementary rain gage station for the Jacksonville WSO AP principal station.....	175
A8	Supplementary rain gage stations for the Kenansville 8WNW principal station.....	176
A9	Supplementary rain gage station for the Kissimmee 2 principal station.....	177
A10	Supplementary rain gage station for the Lakeland 2 principal station.....	178
A11	Supplementary rain gage station for the Lisbon principal station.....	179
A12	Supplementary rain gage stations for the Mountain Lake principal station.....	180

**Summary of Monthly and Annual Rainfall Data through 1995**

---

A13 Supplementary rain gage station for the Ocala principal station..... 181

A14 Supplementary rain gage stations for the Okeechobee HRCN Gate 6 principal station..... 182

A15 Supplementary rain gage station for the Orlando WSO McCoy principal station..... 183

A16 Supplementary rain gage stations for the Palatka principal station..... 184

A17 Supplementary rain gage station for the St. Augustine WFOY principal station..... 185

A18 Supplementary rain gage station for the Sanford EXP STN principal station..... 186

A19 Supplementary rain gage stations for the Starke principal station..... 187

A20 Supplementary rain gage station for the Vero Beach 4W principal station..... 188

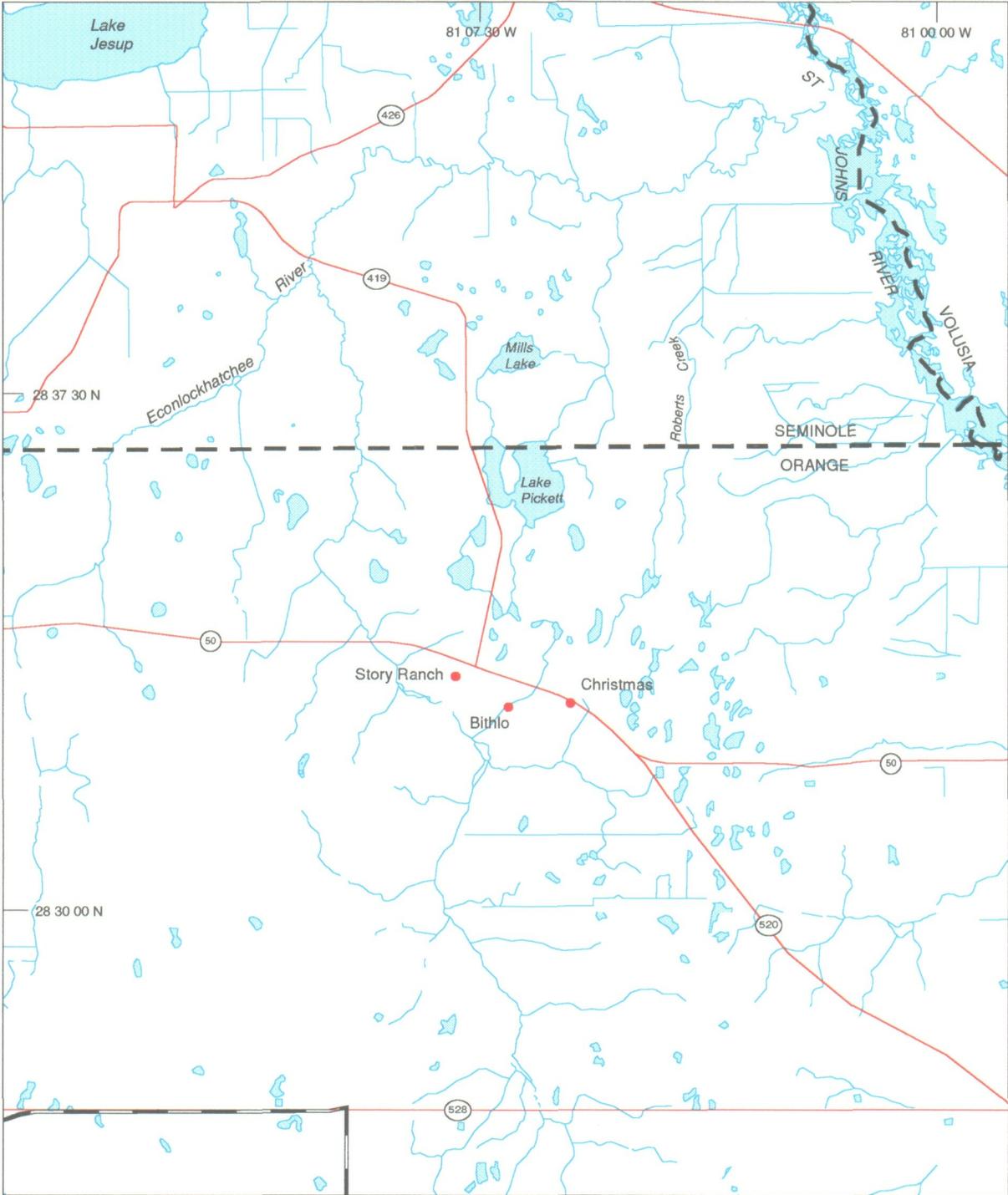


Figure A1. Supplementary rain gage stations for the Bithlo principal station

Summary of Monthly and Annul Rainfall Data through 1995

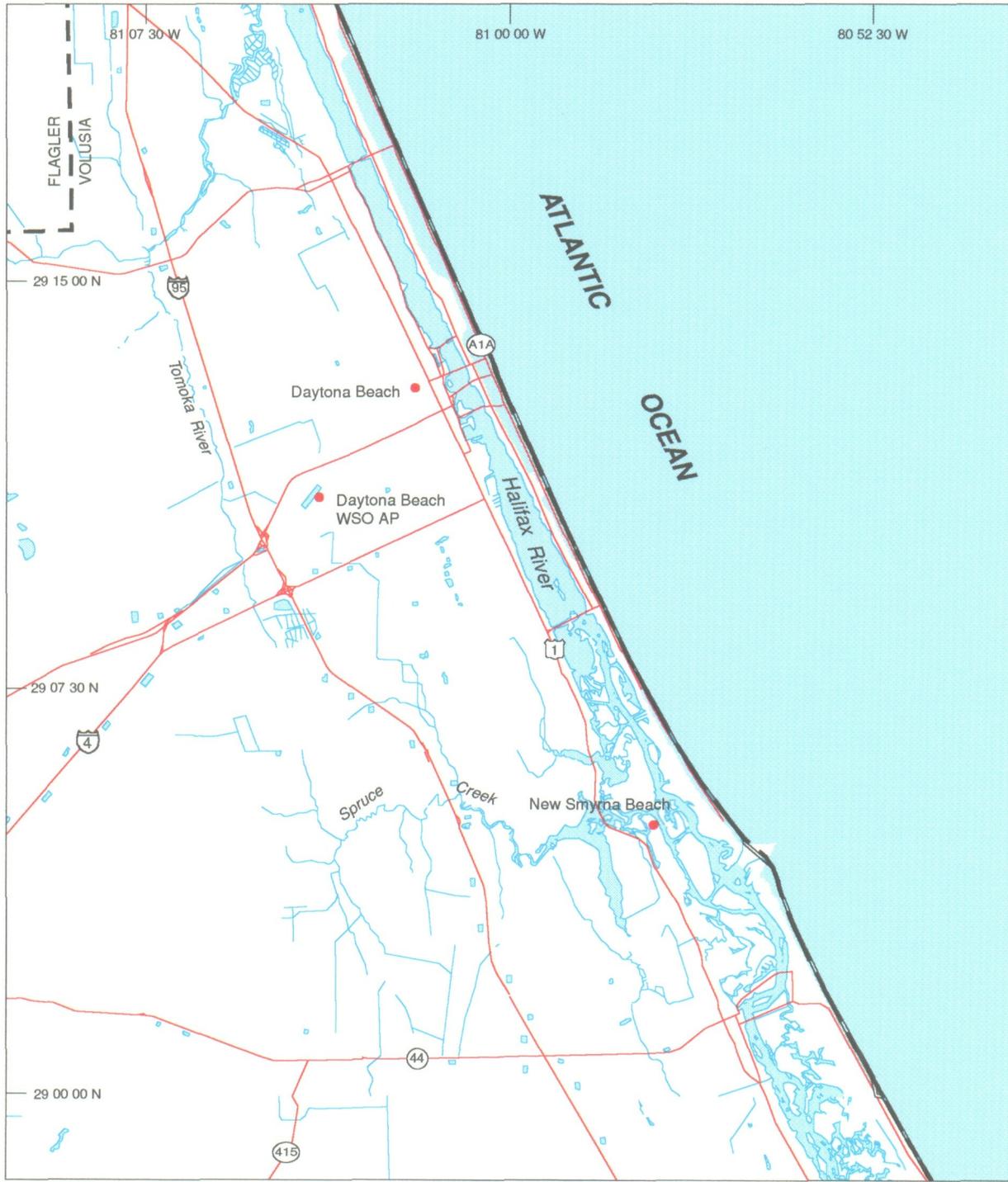
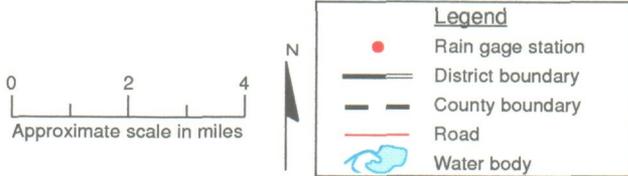


Figure A2. Supplementary rain gage stations for the Daytona Beach WSO AP principal station



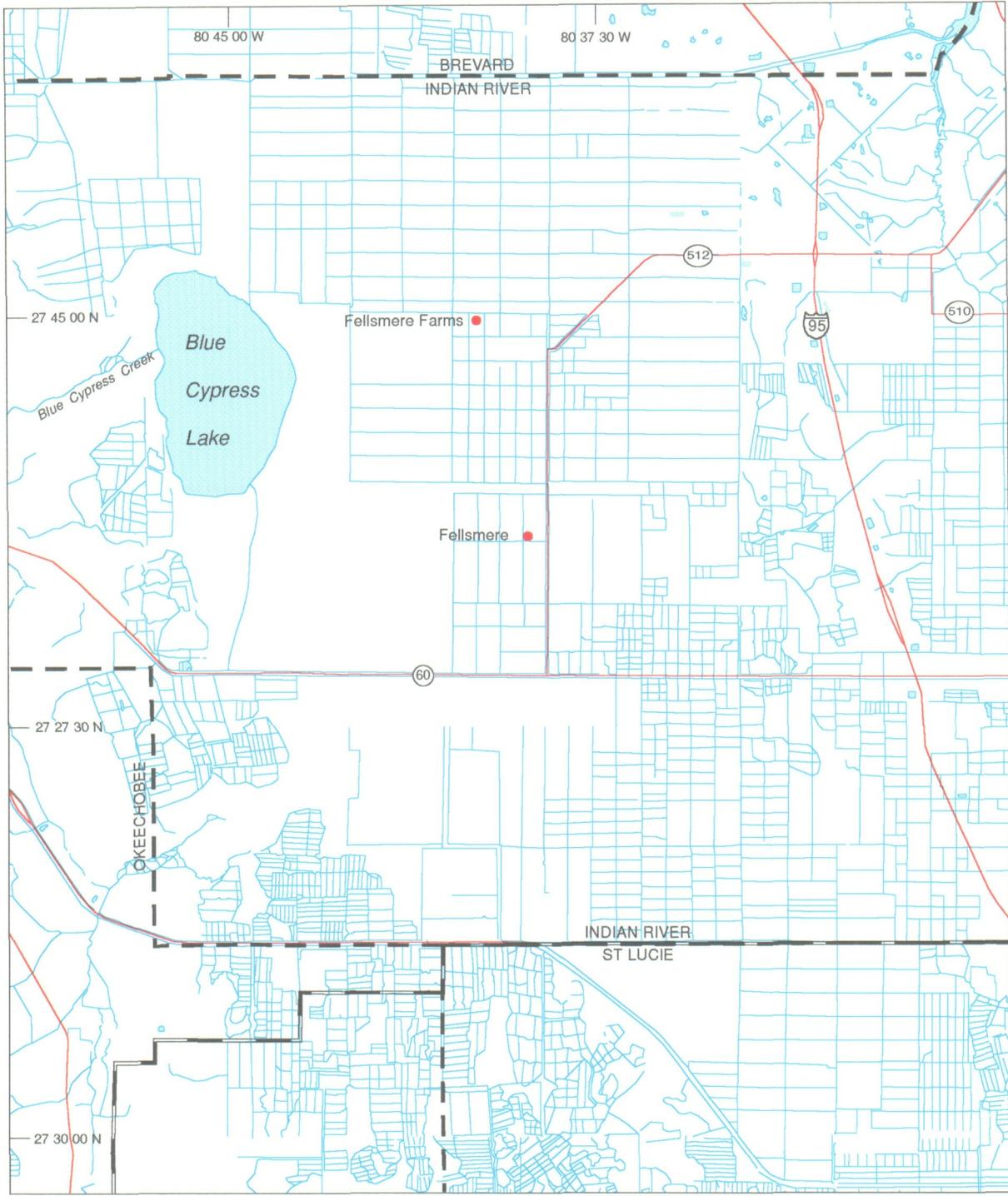
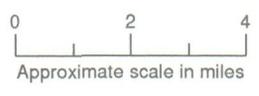


Figure A3. Supplementary rain gage station for the Fellsmere principal station



**Legend**

- Rain gage station
- District boundary
- - - County boundary
- Road
- ☪ Water body

Summary of Monthly and Annual Rainfall Data through 1995

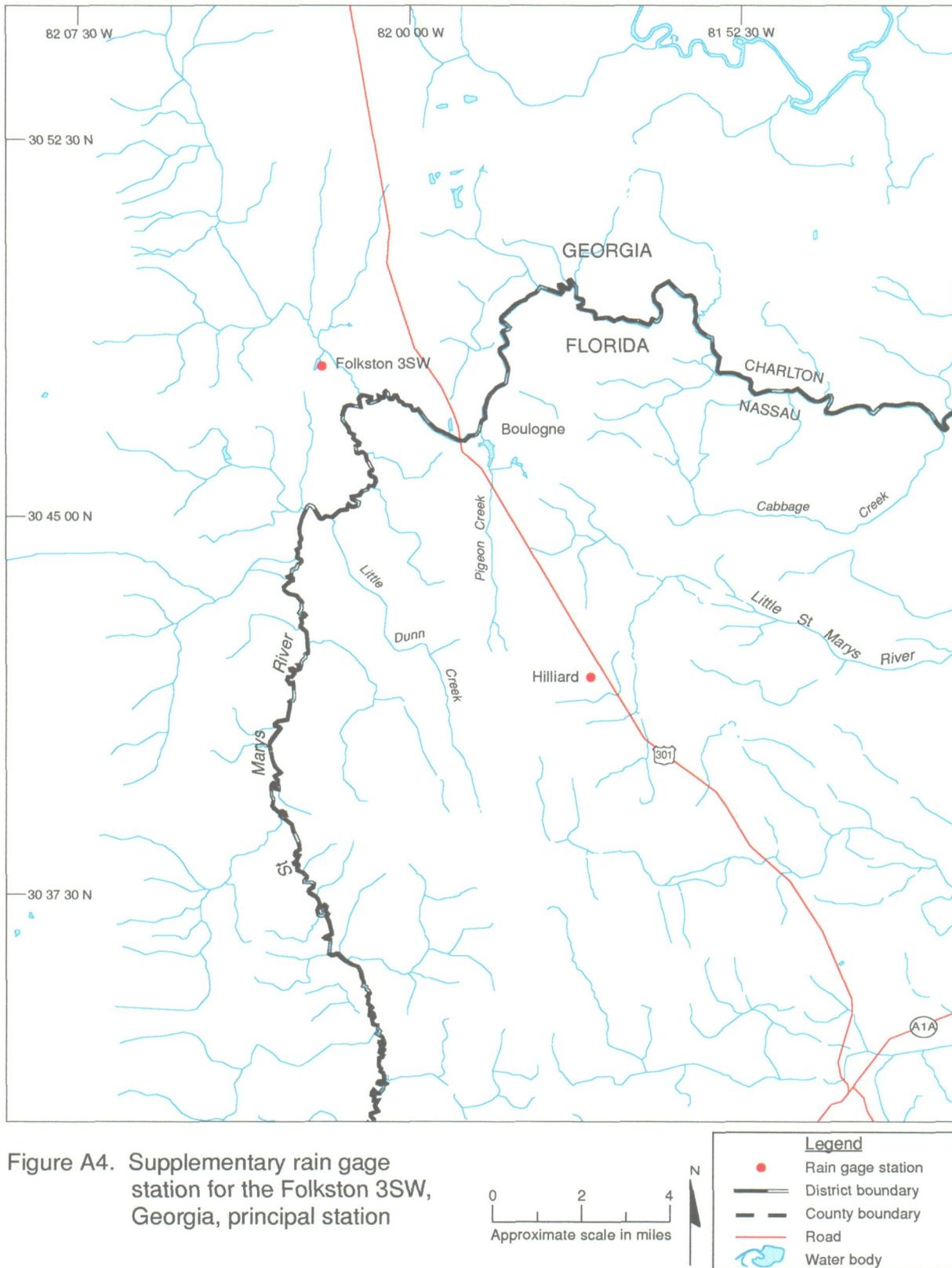


Figure A4. Supplementary rain gage station for the Folkston 3SW, Georgia, principal station

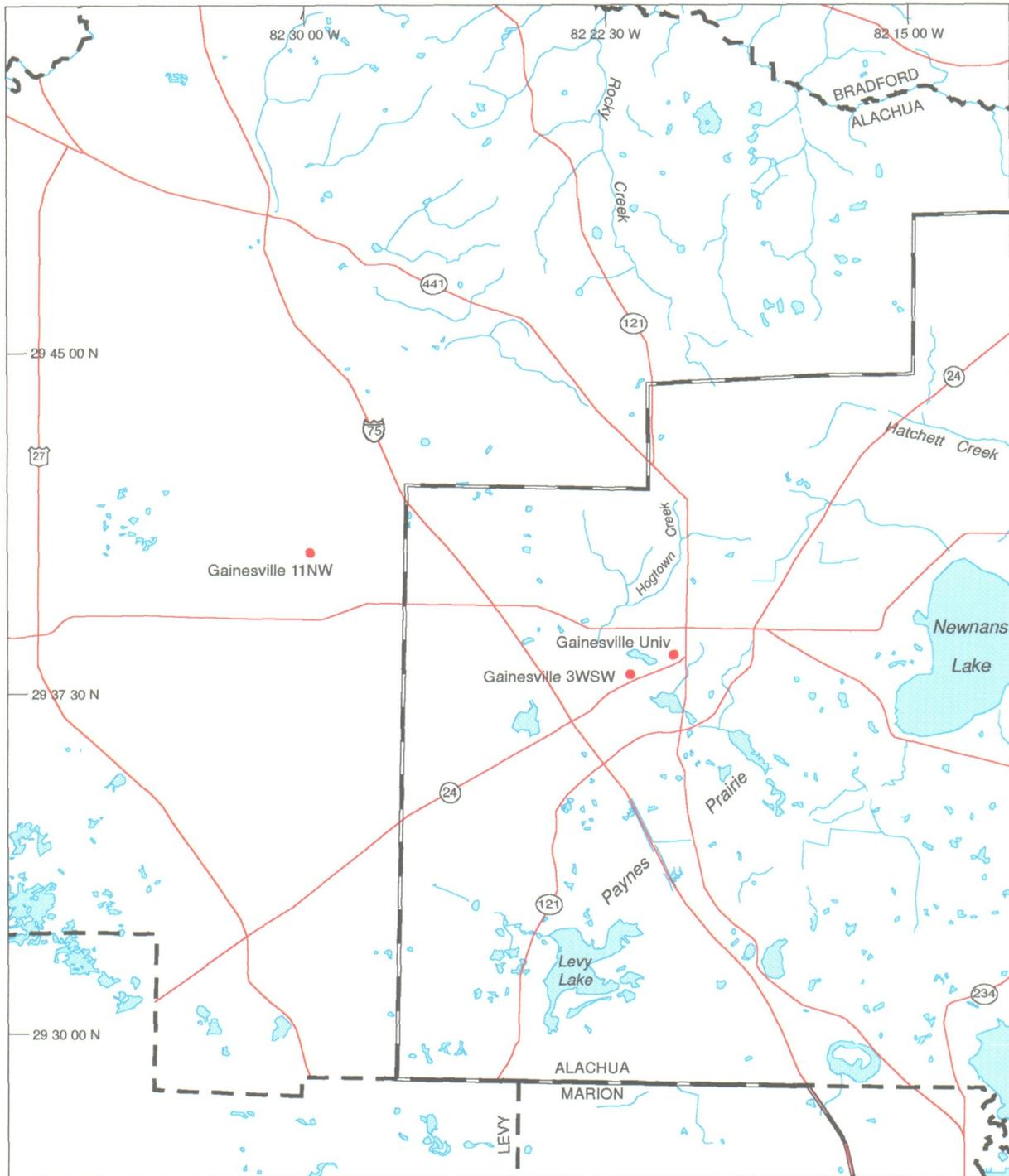


Figure A5. Supplementary rain gage stations for the Gainesville 11NW principal station

0 5  
Approximate scale in miles

Legend

- Rain gage station
- District boundary
- - - County boundary
- Road
- Water body

Summary of Monthly and Annual Rainfall Data through 1995

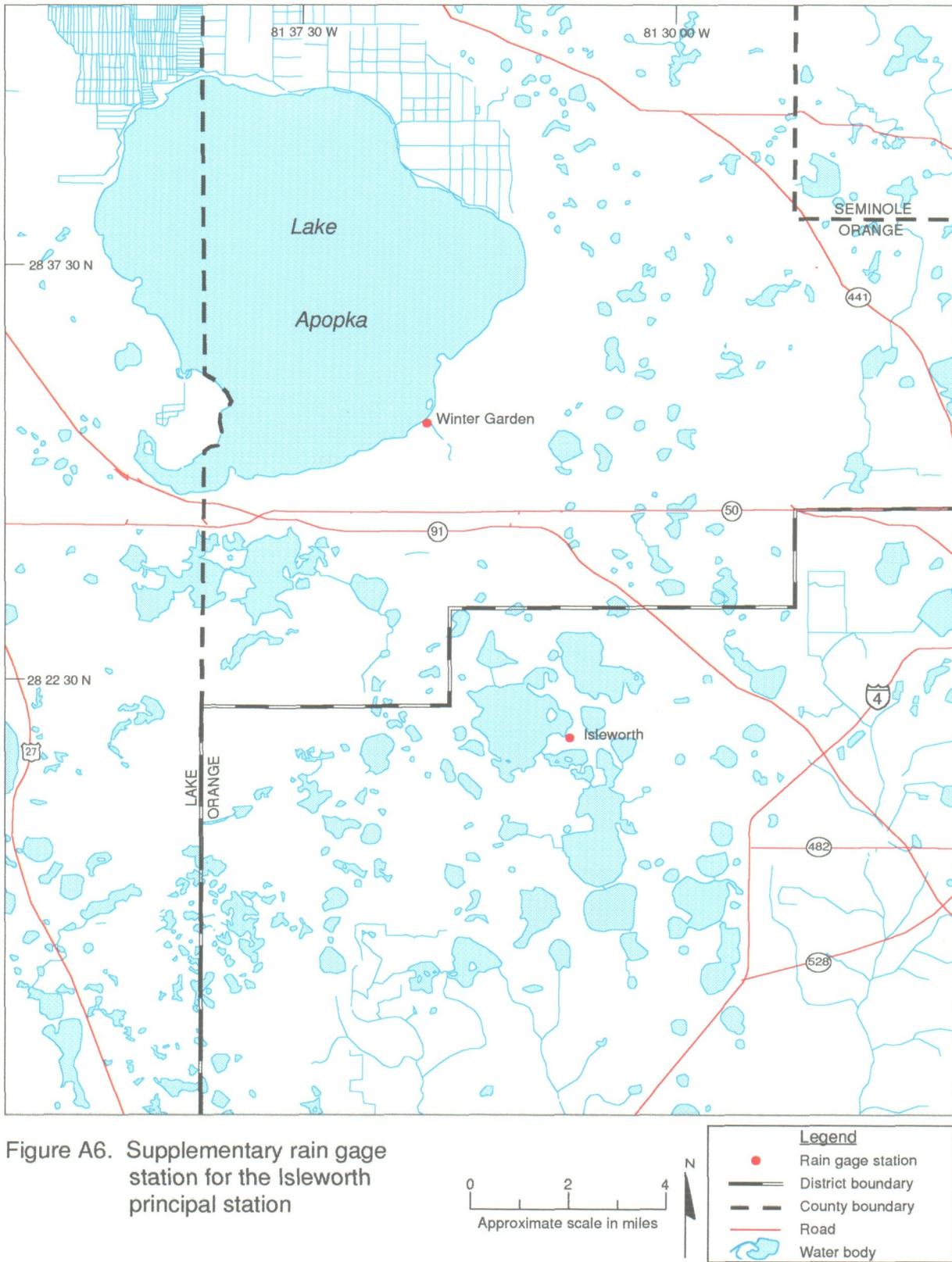


Figure A6. Supplementary rain gage station for the Isleworth principal station

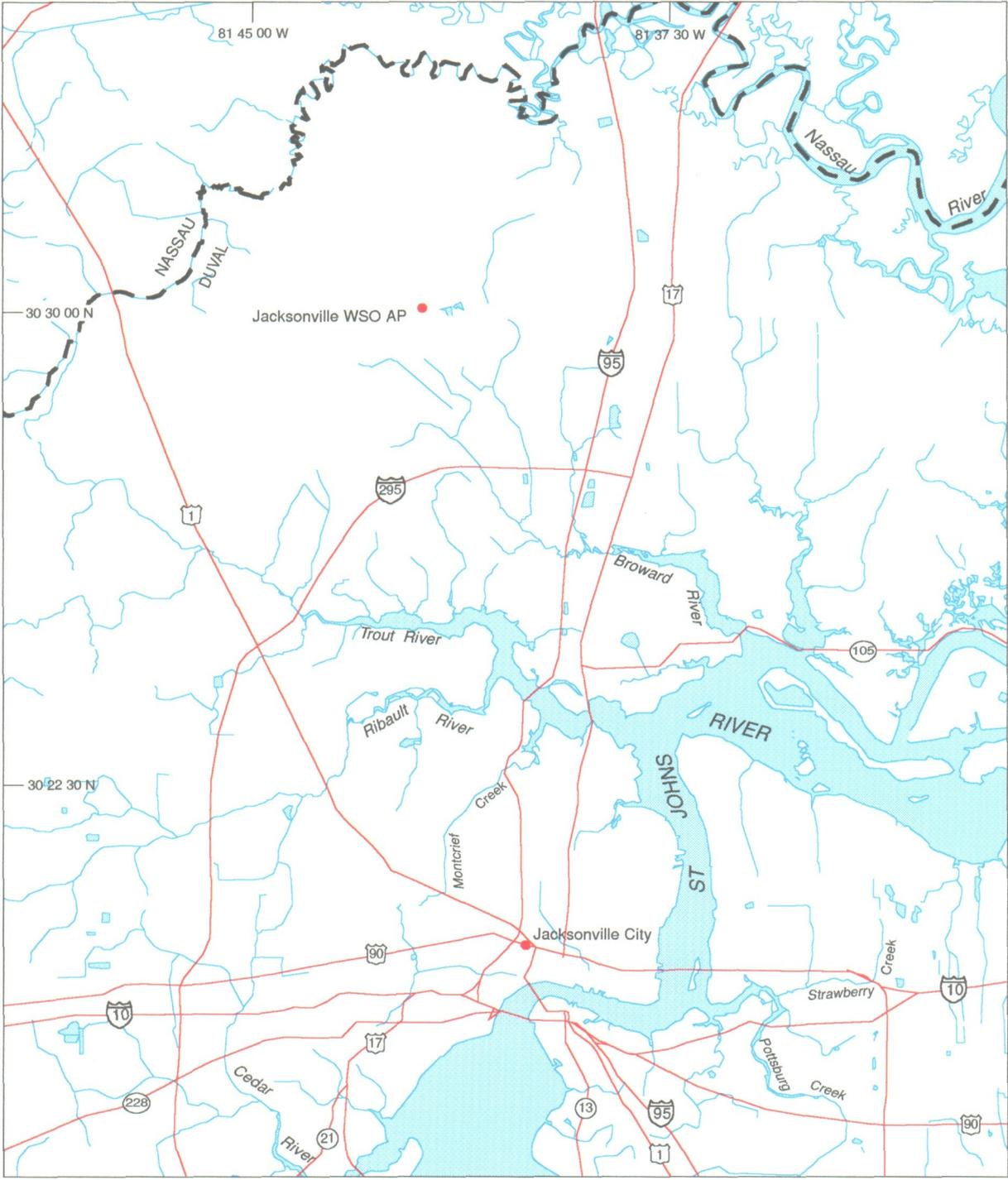


Figure A7. Supplementary rain gage station for the Jacksonville WSO AP principal station

Summary of Monthly and Annual Rainfall Data through 1995

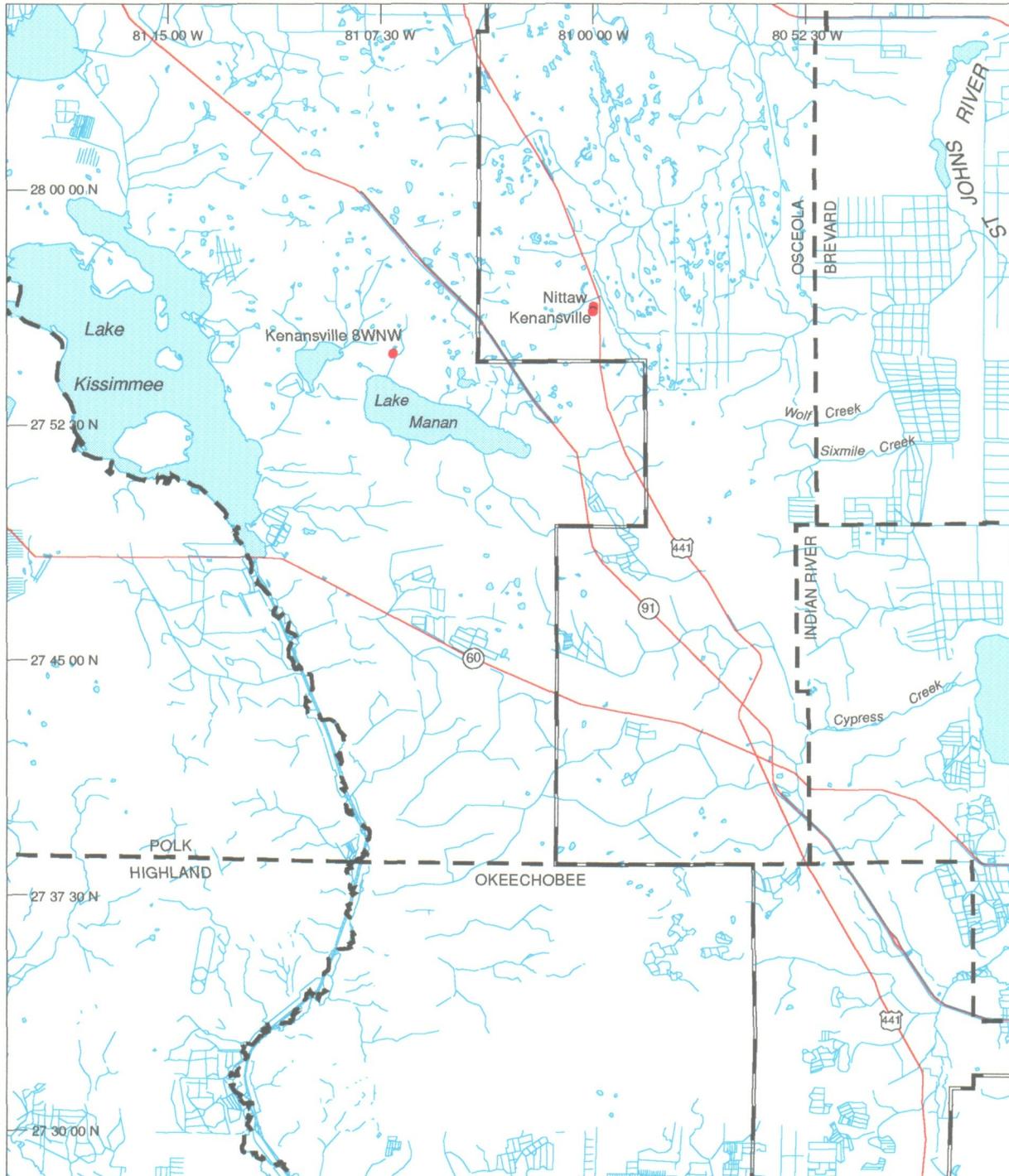


Figure A8. Supplementary rain gage stations for the Kenansville 8WNW principal station

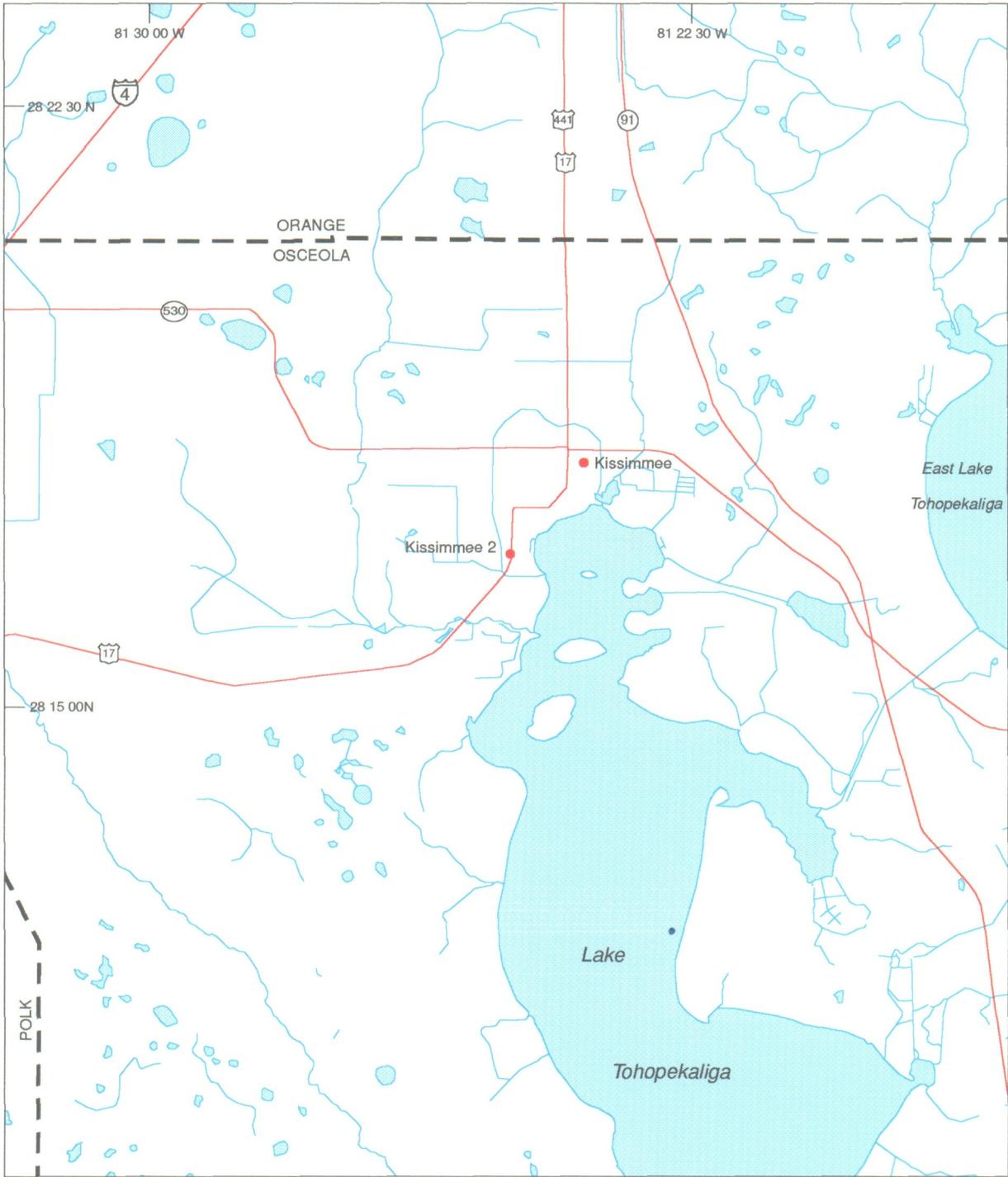
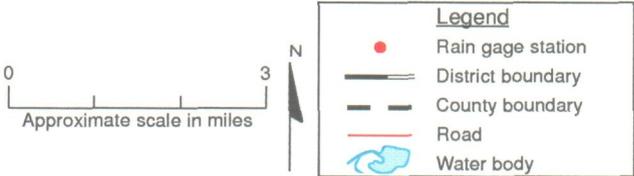


Figure A9. Supplementary rain gage station for the Kissimmee 2 principal station



Summary of Monthly and Annual Rainfall Data through 1995

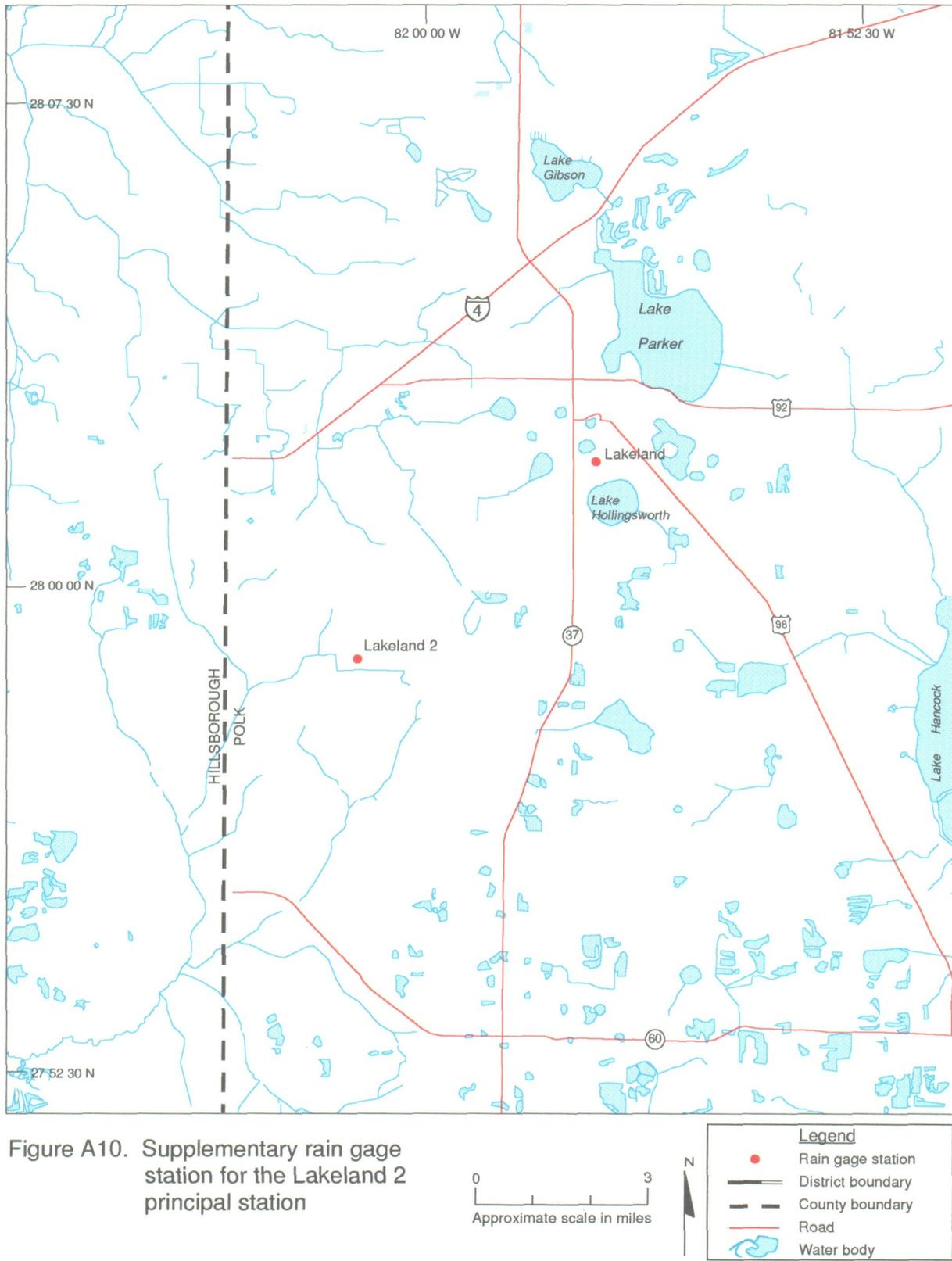


Figure A10. Supplementary rain gage station for the Lakeland 2 principal station

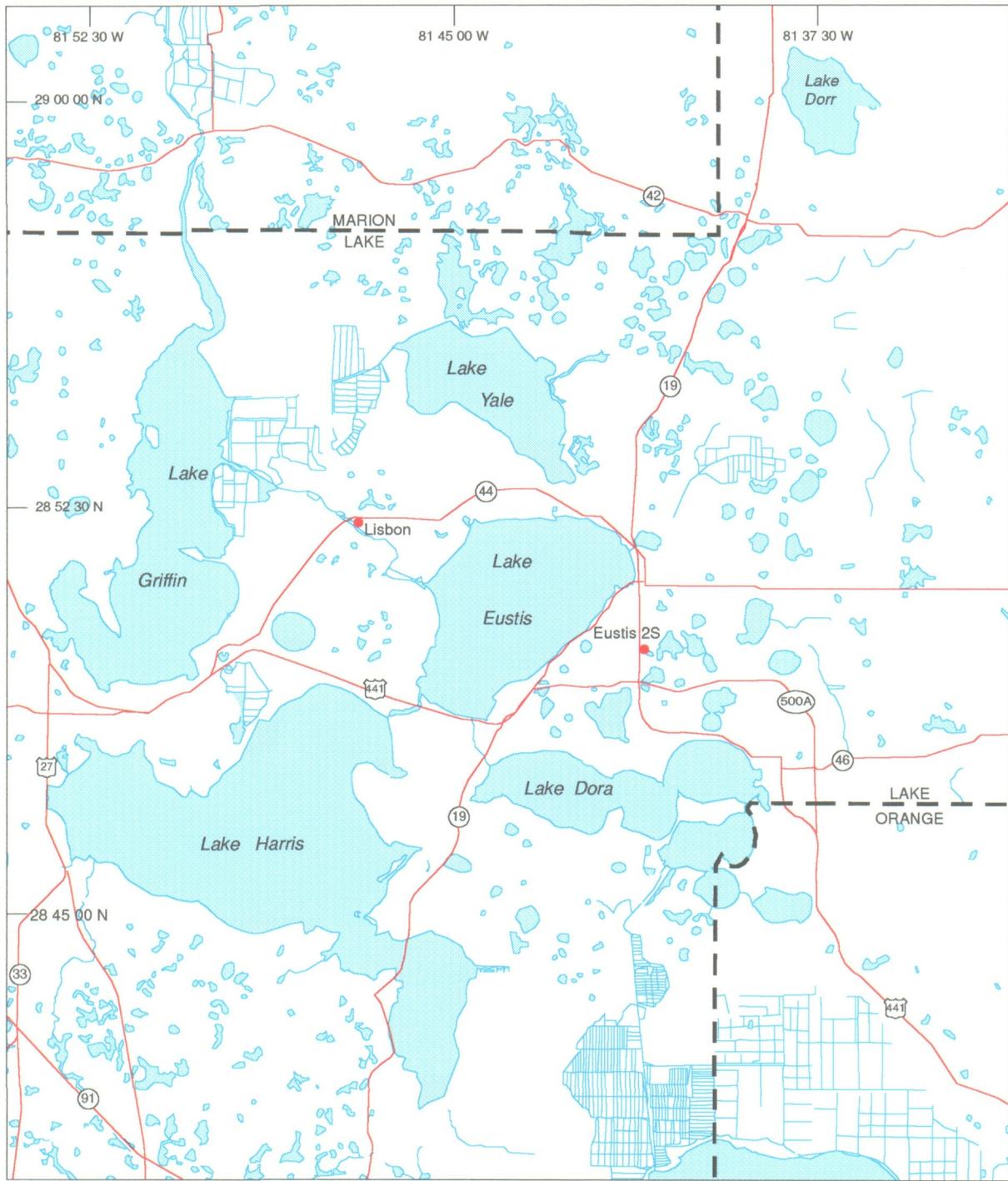


Figure A11. Supplementary rain gage station for the Lisbon principal station

0 2 4  
Approximate scale in miles



Legend	
<span style="color: red;">●</span>	Rain gage station
	District boundary
	County boundary
	Road
	Water body

Summary of Monthly and Annual Rainfall Data through 1995

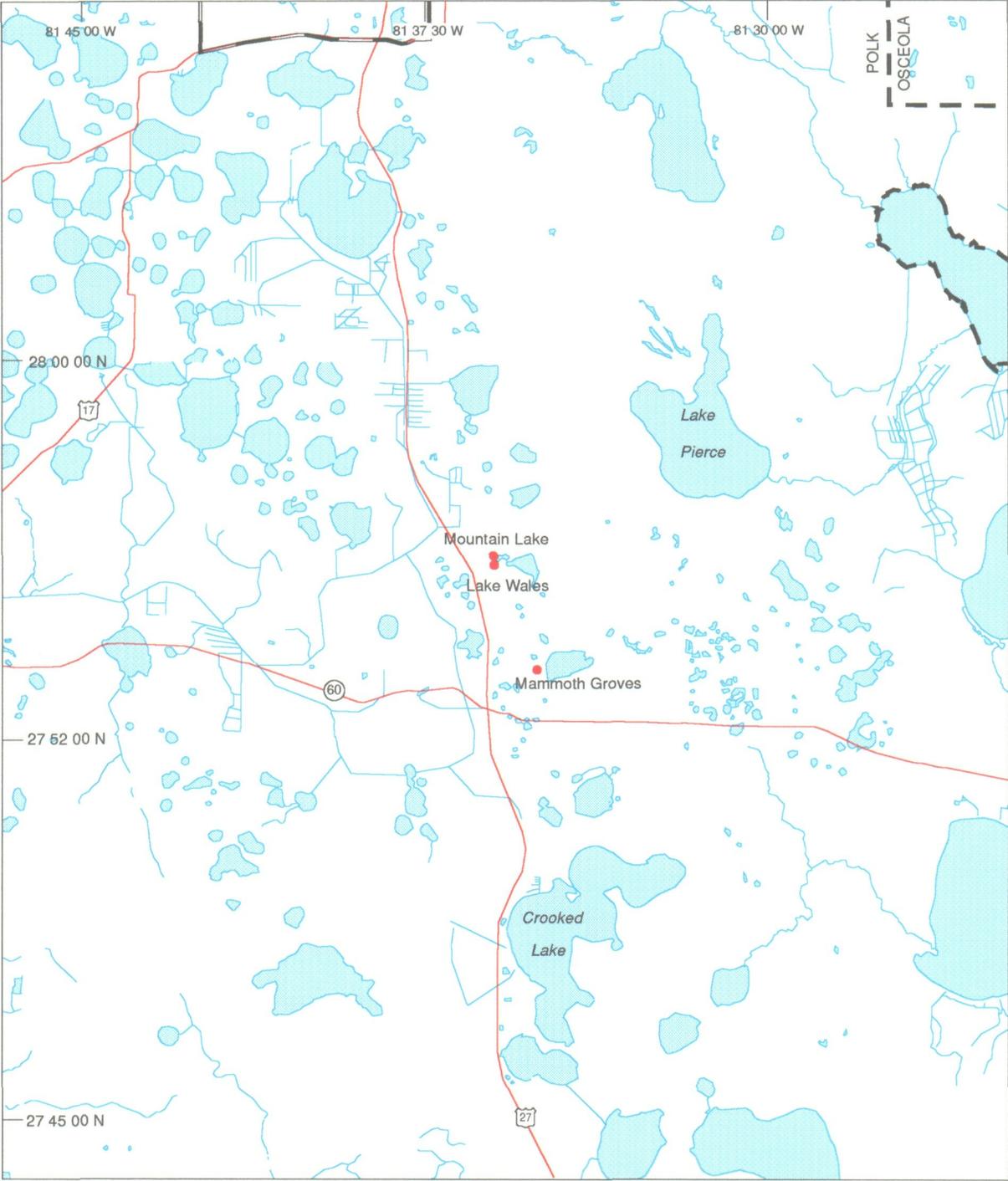


Figure A12. Supplementary rain gage stations for the Mountain Lake principal station

0 2 4  
Approximate scale in miles

N

Legend	
●	Rain gage station
—	District boundary
- - -	County boundary
—	Road
☁	Water body

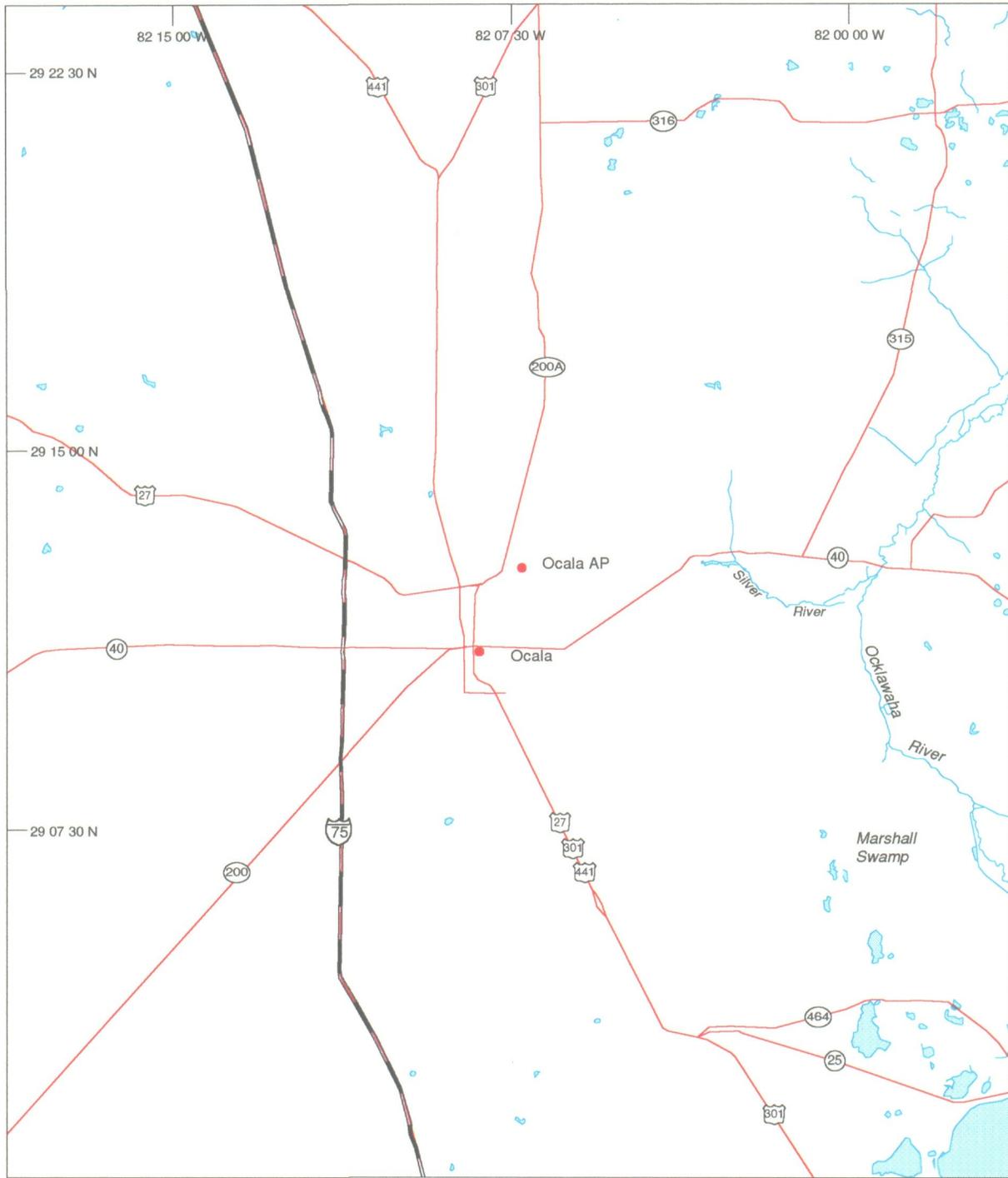


Figure A13. Supplementary rain gage station for the Ocala principal station

0 2 4  
Approximate scale in miles



Legend	
<span style="color: red;">●</span>	Rain gage station
	District boundary
	County boundary
	Road
	Water body

Summary of Monthly and Annual Rainfall Data through 1995

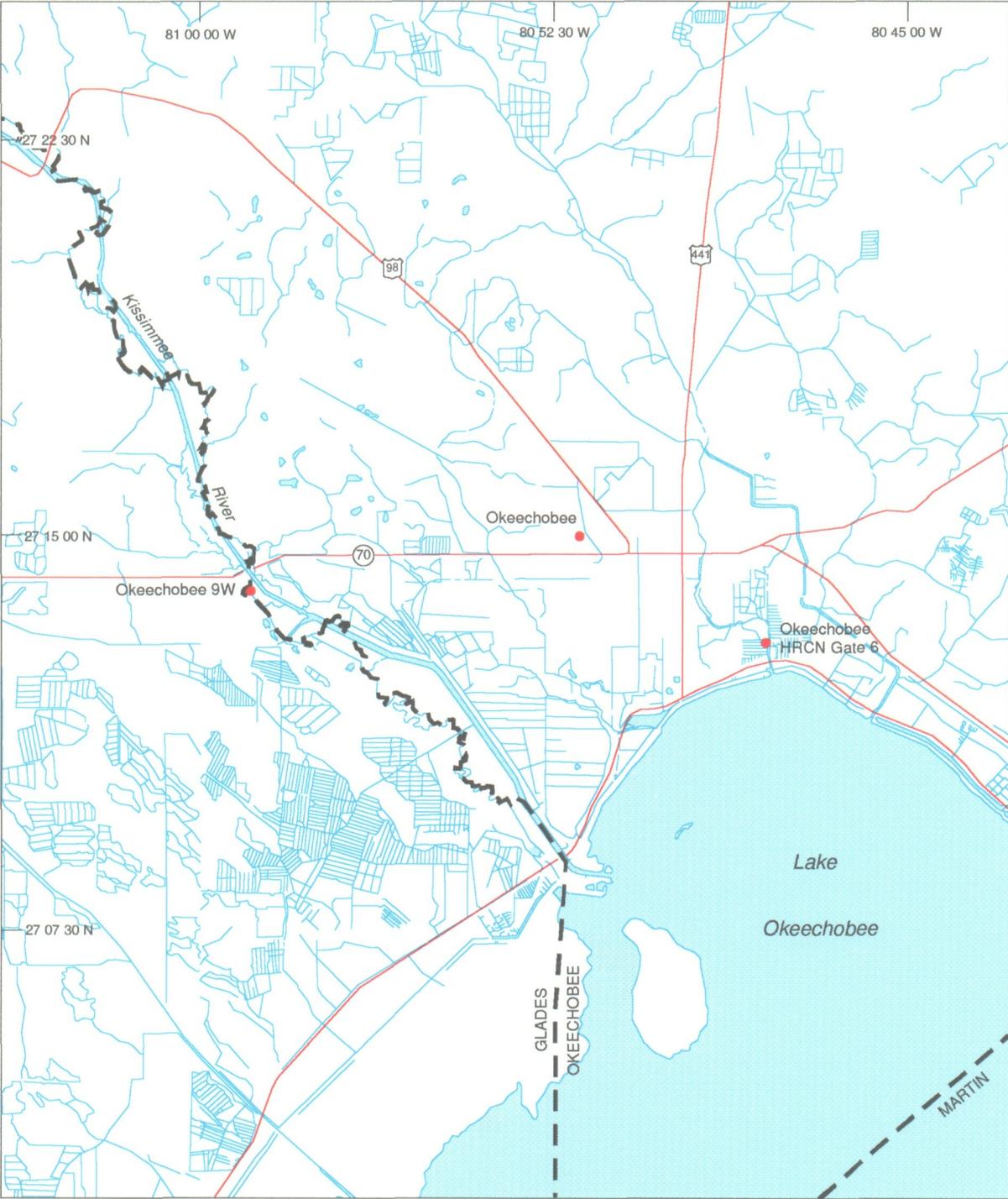


Figure A14. Supplementary rain gage stations for the Okeechobee HRCN Gate 6 principal station

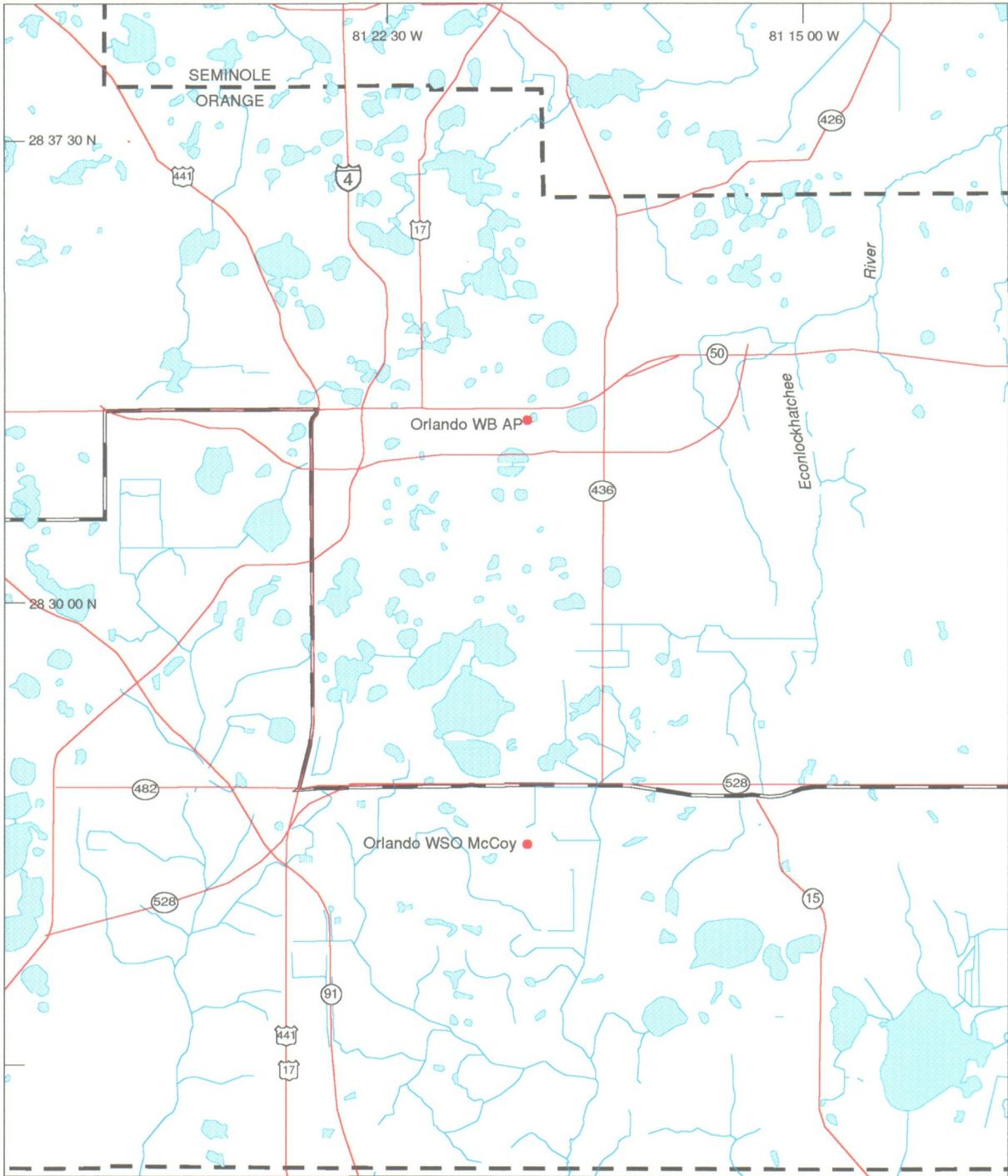


Figure A15. Supplementary rain gage station for the Orlando WSO McCoy principal station

0 3  
Approximate scale in miles

**Legend**

- Rain gage station
- District boundary
- County boundary
- Road
- Water body

Summary of Monthly and Annual Rainfall Data through 1995

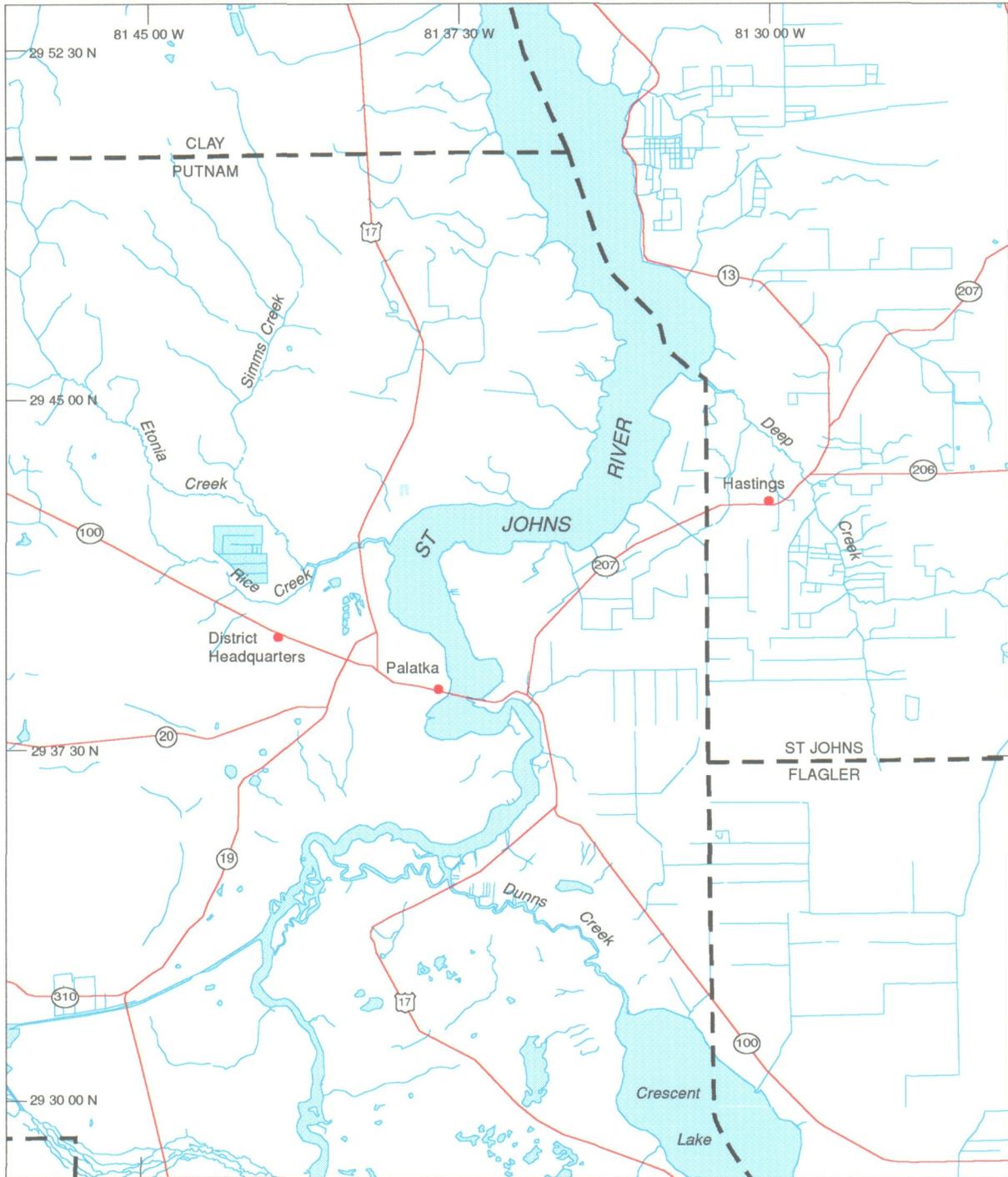


Figure A16. Supplementary rain gage stations for the Palatka principal station

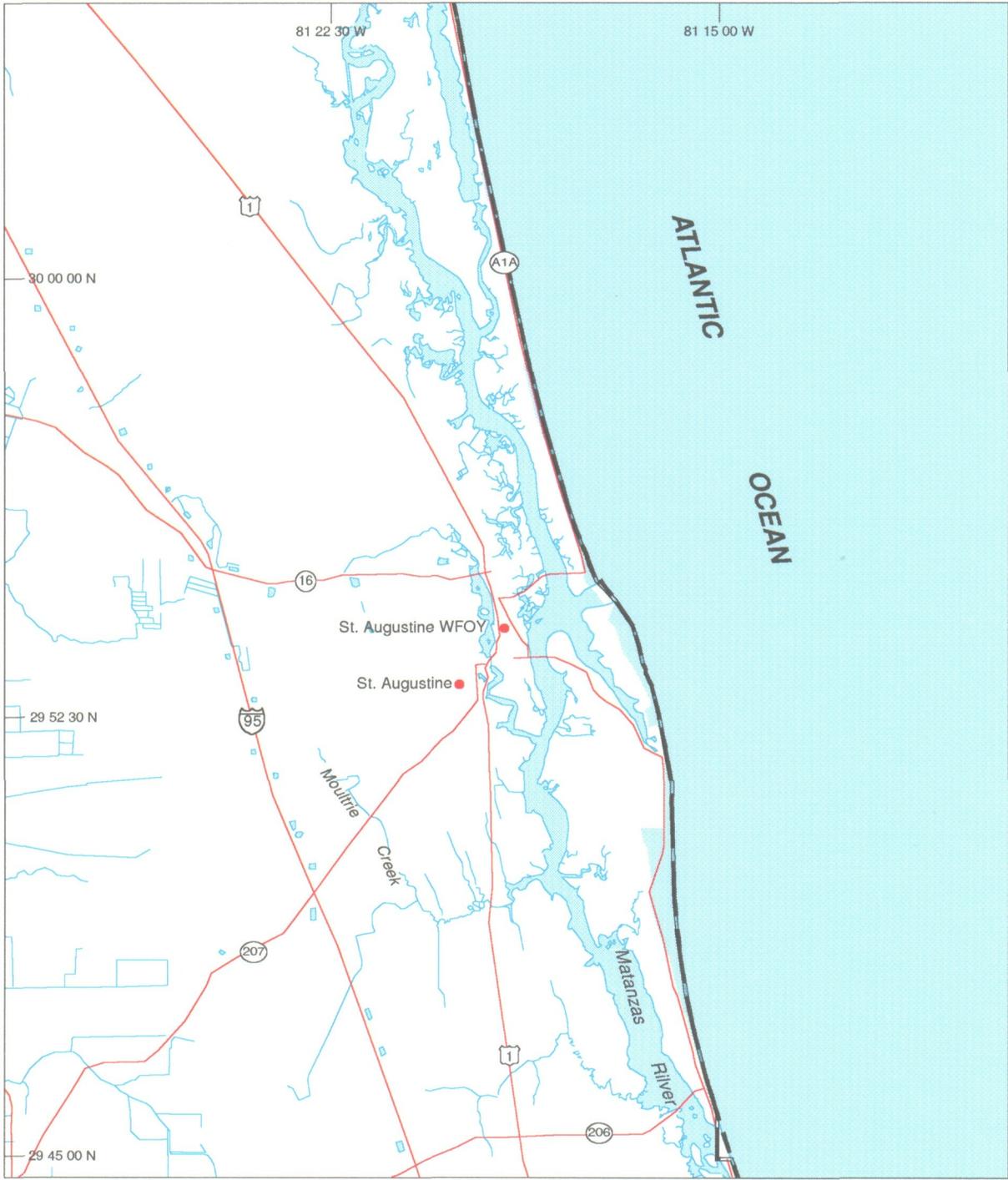


Figure A17. Supplementary rain gage station for the St. Augustine WFOY principal station

Summary of Monthly and Annual Rainfall Data through 1995

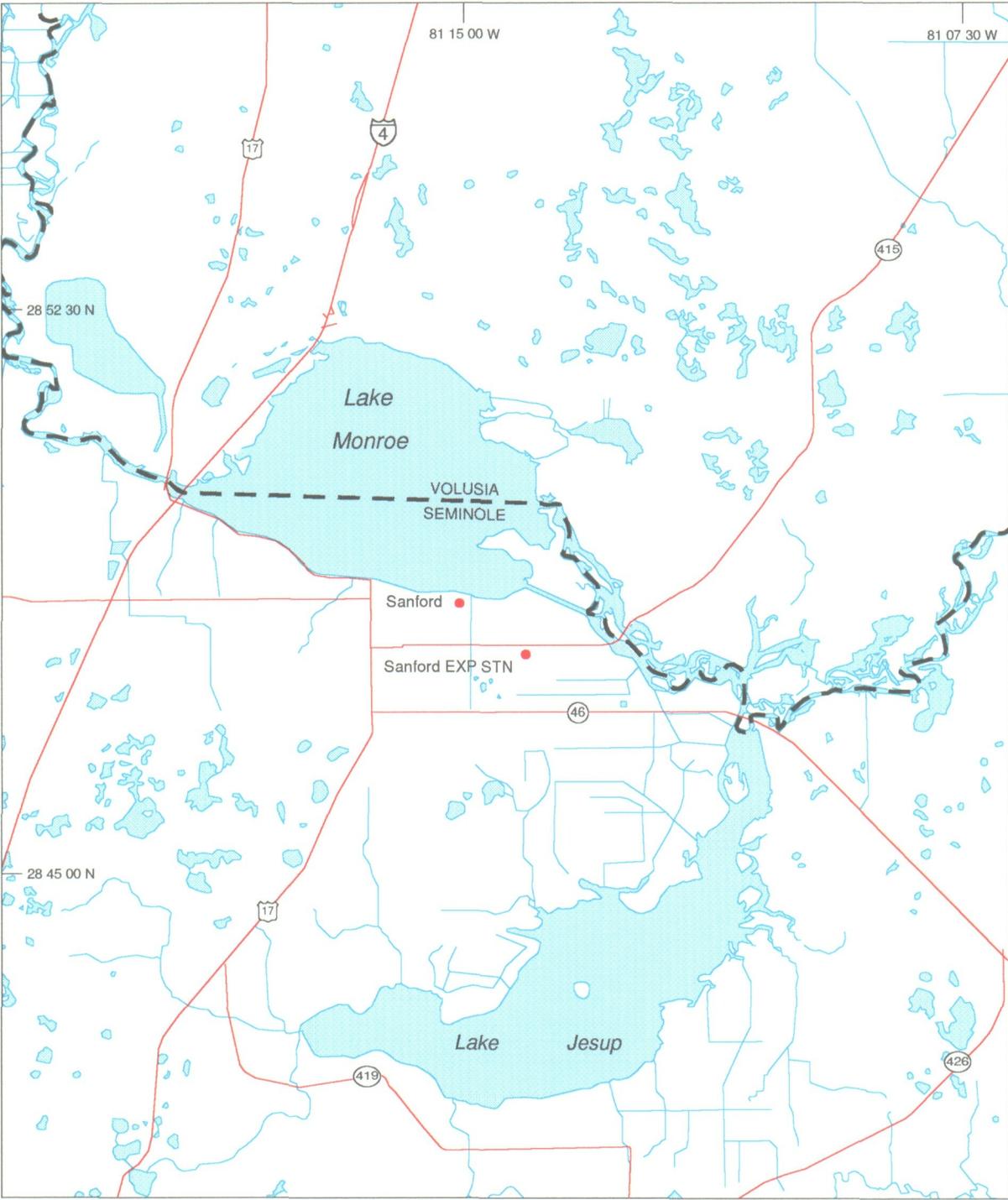


Figure A18. Supplementary rain gage station for the Sanford EXP STN principal station

0 3  
Approximate scale in miles

**Legend**

- Rain gage station
- District boundary
- - - County boundary
- Road
- Water body

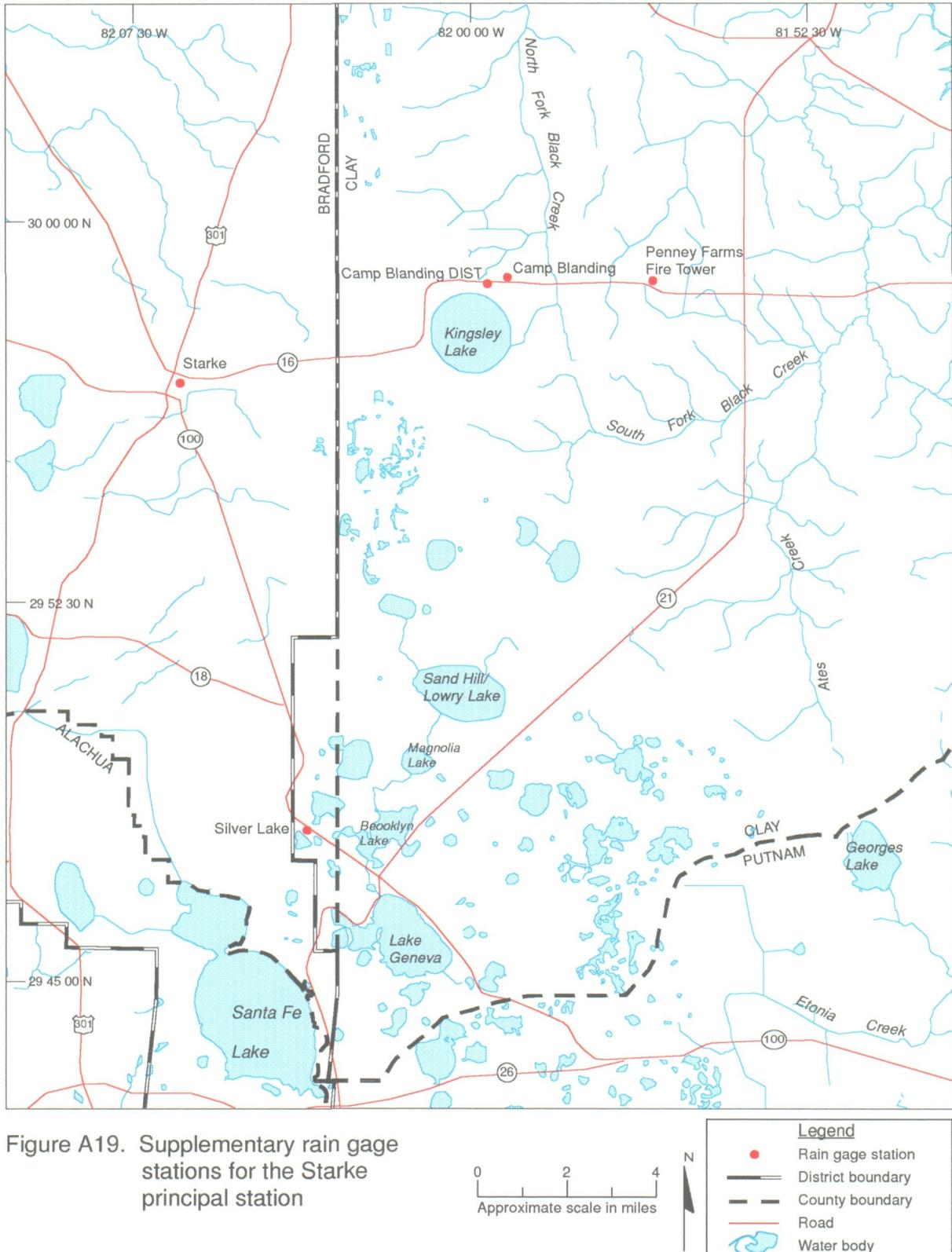


Figure A19. Supplementary rain gage stations for the Starke principal station

Summary of Monthly and Annual Rainfall Data through 1995

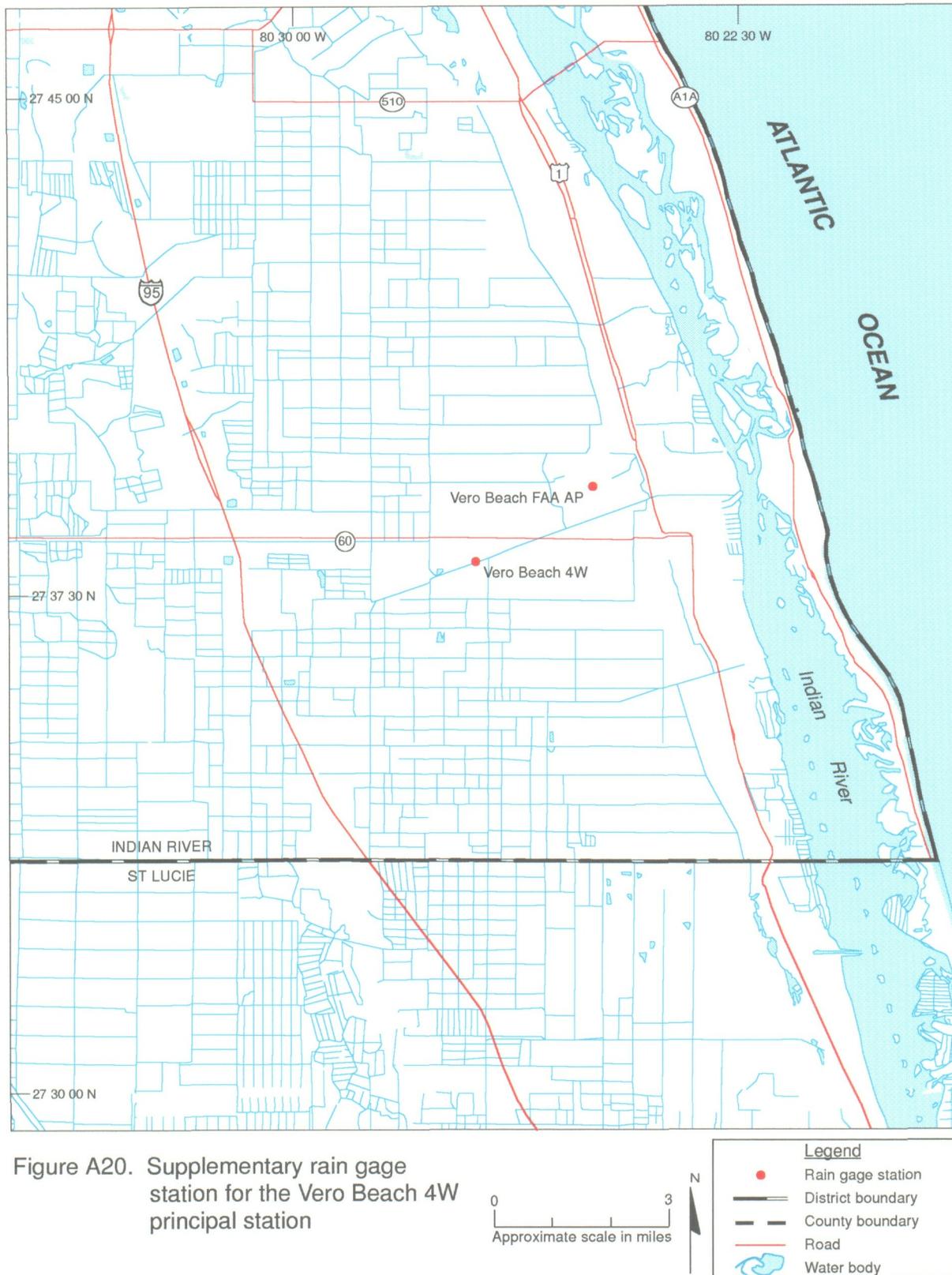


Figure A20. Supplementary rain gage station for the Vero Beach 4W principal station