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CLIMATE OF ILLINOIS

Summary and analysis of long-time weather records

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FOREWORD

THE NEED for revising or rewriting Experiment Station Bulletin 208, CLIMATE OF ILLINOIS, published in 1918, has been felt keenly for a number of years. It was during a conference in 1942 with Professor W. L. Burlison, Head of the Department of Agronomy, and other members of his staff, that the author agreed to undertake the work. Compilation of Appendix C (Precipitation During Growing Season) was begun almost immediately, but the work was soon interrupted by the pressure of the war years and had to be put aside until the fall of 1944.

In preparing a bulletin such as this, one must of necessity obtain data from sources other than his own. Most of the data in this bulletin were obtained from the U. S. Weather Bureau. Acknowledgment is made to E. W. Holcomb, Chief Meteorologist at Springfield, for resolving certain discrepancies which appeared in the published data of the Weather Bureau; to Corporal (now civilian) Leon T. Stewart of Chanute Field for the data on which Figs. 2, 3, 4, and 5 are based; to Miss Marjorie Pryor for her painstaking care in compiling some of the data in Appendix C; and to my wife, Jesza Page, for valued assistance in checking data.

THE AUTHOR

CONTENTS

| | Page |
|---|------|
| INTRODUCTION | 97 |
| CONTROLS OF CLIMATE | 99 |
| Latitude | 99 |
| Continental Location | 100 |
| Winds | 100 |
| Storms and Air Masses | 100 |
| Collective Effect of Controls | 109 |
| TEMPERATURE | 109 |
| Average Monthly Temperatures | 113 |
| Geographical variations | 114 |
| Yearly variations | 120 |
| Absolute Highest and Absolute Lowest Temperatures | 122 |
| Differences in Averages Compared With Differences in Extremes | 123 |
| Temperature Has Fluctuated But Hasn't Changed | 123 |
| Frost and Growing Season | 126 |
| PRECIPITATION | 129 |
| Amount of Precipitation | 130 |
| Distribution Thruout the Year | 131 |
| Wettest months | 139 |
| Driest months of growing season | 139 |
| Dependability of Precipitation | 139 |
| Driest and wettest years | 140 |
| Wet and dry growing seasons | 141 |
| No long-time change in amount of precipitation | 142 |
| Snowfall | 145 |
| APPENDIX A: Detailed Temperature Data | 149 |
| APPENDIX B: Monthly and Annual Precipitation | 199 |
| APPENDIX C: Precipitation During Growing Season | 295 |
| LIST OF TABLES, MAPS, AND GRAPHS | 364 |

CLIMATE OF ILLINOIS

TEMPERATURE, pressure, winds, and moisture of the atmosphere all go together to make up climate. Of these four elements, temperature and moisture, or precipitation, are the most important. For this reason, and for the further reason that there is more information about them, they receive practically all the attention in this bulletin.

An effort has been made to bring together in table form more data on the temperature and precipitation of Illinois than has previously appeared in one publication. Supplementing the tables are maps and graphs showing both seasonal and geographical distribution of these two elements.

Since temperature and moisture, as well as winds and pressure, can vary widely from time to time, records extending over a number of years are necessary for an accurate description of the climate at any given place. A period somewhat better than thirty years is desirable in a middle-latitude, continental area like Illinois. Within that length of time, most extremes of weather are likely to occur, if not repeat themselves. Many stations in Illinois have kept records of temperature and precipitation for more than thirty years; some records go back nearly a hundred years. Data from all these long-record stations have been used in preparing this bulletin.

In addition to the long records, data from a number of short-record stations and from a few stations just outside the state have been used to fill out the description of Illinois climate. Each record, while portraying conditions at only one place, may, of course, be considered roughly representative of the surrounding area. Used together, the records show seasonal and yearly variations in all parts of the state, and point up the diversity in climate which would naturally be expected in Illinois, with its area of 56,663 square miles, its north-south length of about 385 miles, and its maximum width of about 215 miles.

Much more can be said about the climate of Illinois than is said in this bulletin. To treat all phases of the subject or to



Stations from which data were obtained. In addition to all long-record stations still operating in Illinois, some short-record stations were included because of topography or distance from other stations. Data from some stations outside Illinois were used if location of the station or length of observation made the records helpful. U. S. Weather Bureau climatological divisions of the state are also shown. (Fig. 1)

touch upon all possible effects of climate on man and his activities would require a publication much beyond the scope of this one. It is hoped, however, that in the future more detailed studies will grow out of the data presented here.

CONTROLS OF CLIMATE

In Illinois four principal controls are responsible for variations in weather. They are (1) latitude or sun, (2) continental location, (3) winds, and (4) storms and their associated air masses. Altho winds are considered a part, or element, of climate, they also have an important effect on temperature and moisture and thus are often more important as a control than as an element.

Latitude

The difference in latitude between northern and southern Illinois is reflected in differences in length of day and in the sun's position. At East Dubuque or South Beloit, in the extreme northern part of the state, the longest day is about 15 hours and 15 minutes. At Cairo, at the southern tip of the state, the longest day is about 14 hours and 40 minutes. The shortest day is about 9 hours and 1 minute in the extreme north and 9 hours and 38 minutes in the extreme south.

At noon suntime on June 21, normally the longest day in the year, the sun lacks 19 degrees of shining vertically at East Dubuque or South Beloit and $13\frac{1}{2}$ degrees at Cairo. On December 22, generally the shortest day in the year, the noon sun at these places lacks 66 and $60\frac{1}{2}$ degrees respectively, of being directly overhead.

On March 21 and September 22 the days and nights are of equal length thruout the state, but the noon sun is $5\frac{1}{2}$ degrees more direct at Cairo than at East Dubuque or South Beloit. It lacks $42\frac{1}{2}$ degrees of being vertical in the extreme north, and 37 degrees in the extreme south.

The variations in length of day and directness of the sun's rays play a rather prominent role in temperature differences between summer and winter, and to some extent between northern and southern Illinois during both seasons. The lati-

tudinal location and extent of the state has a further important, tho indirect, effect on climate by determining the relation of the state to the paths of cyclonic storms. The effects of these storms, which cause masses of strikingly different air to invade the state from all directions, are discussed below.

Continental Location

The continental location of Illinois, together with the latitude, makes for hot summers and cool to cold winters. The severity of the winters is more peculiar to the area than is the summer heat. Hot summers occur both north and south of Illinois, but the winters are far less severe to the south than in this state. Continental location also assures that January will normally be the coldest month and July the hottest, altho this is not true every year.

Lake Michigan tempers the climate slightly, but its influence is often overemphasized. A body of water no larger than Lake Michigan can influence the temperature, at most, only a few miles away. However, the temperature of the water, which is warmer than the surrounding land in autumn and cooler in spring, does affect the paths taken by cyclonic storms when crossing the area of the Great Lakes.

Winds

Winds of Illinois come mostly from the southwest, west, and northwest, with southwest winds somewhat more common in the summer, and northwest in winter. A change in the direction of the wind will almost immediately affect the temperature as well as the moisture condition of the air. These effects of the wind are due to characteristics acquired at its place of origin, or to modifications resulting when the wind passes over different areas.

Storms and Air Masses

During much of the year cyclonic storms exercise the dominant control over the climate of Illinois. It is the interchange of air masses, associated with fronts of cyclonic storms, that gives the weather of Illinois its great variety.

A study of almost any daily weather map will show the relation of weather to cyclonic storms, with their associated fronts and air masses. Figs. 2, 3, 4, and 5 (pages 102 to 106) are similar to the daily maps put out by the United States Weather Bureau, but because of their scale are necessarily somewhat more simplified. These particular maps were selected because they show certain types of weather for the Middle West in general and for Illinois in particular.

Fig. 2 shows the contrasts in weather which a cyclonic storm, with its associated fronts and air masses, may produce within the state. At this time (May 8, 1943) southern Illinois was having southerly winds, generally clear skies, and temperatures in the high sixties, while the central and northern parts of the state were having northeasterly winds, cloudy skies, steady rain, and temperatures in the forties and fifties. The precipitation was caused by the fact that the warm maritime (mTw) air was meeting the cooler (mPk) air at the warm front and was being forced to rise over it. This happened much as tho central and northern Illinois were a mountain with a very gentle slope toward the south and with the wind blowing up over it.

This and somewhat similar situations (long, low pressure troughs extending from northeast to southwest, with cooler air to the north and warmer air to the south) are common during most of the cool periods of the year. They give Illinois its long-drawn-out cloudy and rainy spells, perhaps more characteristic of spring than of any other season. Sometimes the warm fronts may become stationary for two or three days, causing almost steady precipitation. This happened in central Illinois in May, 1943.

Had the low pressure trough been along the Ohio river, southern and central Illinois, instead of central and northern Illinois, would have been getting the rain, and northern Illinois would have been having weather somewhat similar to that prevailing in central Wisconsin.

Fig. 3 shows pressure, wind direction, and air-mass conditions producing hot, muggy weather in the eastern, central, and southern parts of the United States. Temperatures at this time (August 13, 1944) were in the nineties thruout much of these

KEY TO SYMBOLS USED ON FIGURES 2,3,4 & 5

| | |
|--------------------------------------|---|
| WIND FORCE ON BEAUFORT SCALE | VALUE IN MILES PER HOUR FOR NUMBERS ON BEAUFORT SCALE |
| WIND DIRECTION - NNE | 1 TO 3 |
| AMOUNT OF SKY COVERED WITH CLOUDS | 4 TO 7 |
| TEMPERATURE → 43 | 8 TO 12 |
| PRESENT WEATHER → .. | 13 TO 18 |
| DEW POINT → 41 | 19 TO 24 |
| | 25 TO 31 |
| | 32 TO 38 |
| CP - CONTINENTAL POLAR AIR MASS | |
| MP - MARITIME POLAR AIR MASS | |
| MT - MARITIME TROPICAL AIR MASS | |
| W - WARMER THAN THE SURFACE | |
| K - COLDER THAN THE SURFACE | |
| ▲▲▲ WARM FRONT | |
| ▲▲▲▲ COLD FRONT | |
| ▲▲▲▲ OCCLUDED FRONT | |
| ▲▲▲ STATIONARY FRONT | |
| SYMBOLS FOR PRESENT WEATHER | |
| ∩ | INTERMITTENT LIGHT DRIZZLE |
| • | INTERMITTENT LIGHT RAIN |
| •• | CONTINUOUS LIGHT RAIN |
| ▽ | SHOWERS |
| * | INTERMITTENT LIGHT SNOW |
| ⚡ | DISTANT LIGHTNING |
| ⚡ | THUNDERSTORMS |
| ⊞ | AREAS OF PRECIPITATION AT TIME OF OBSERVATION |

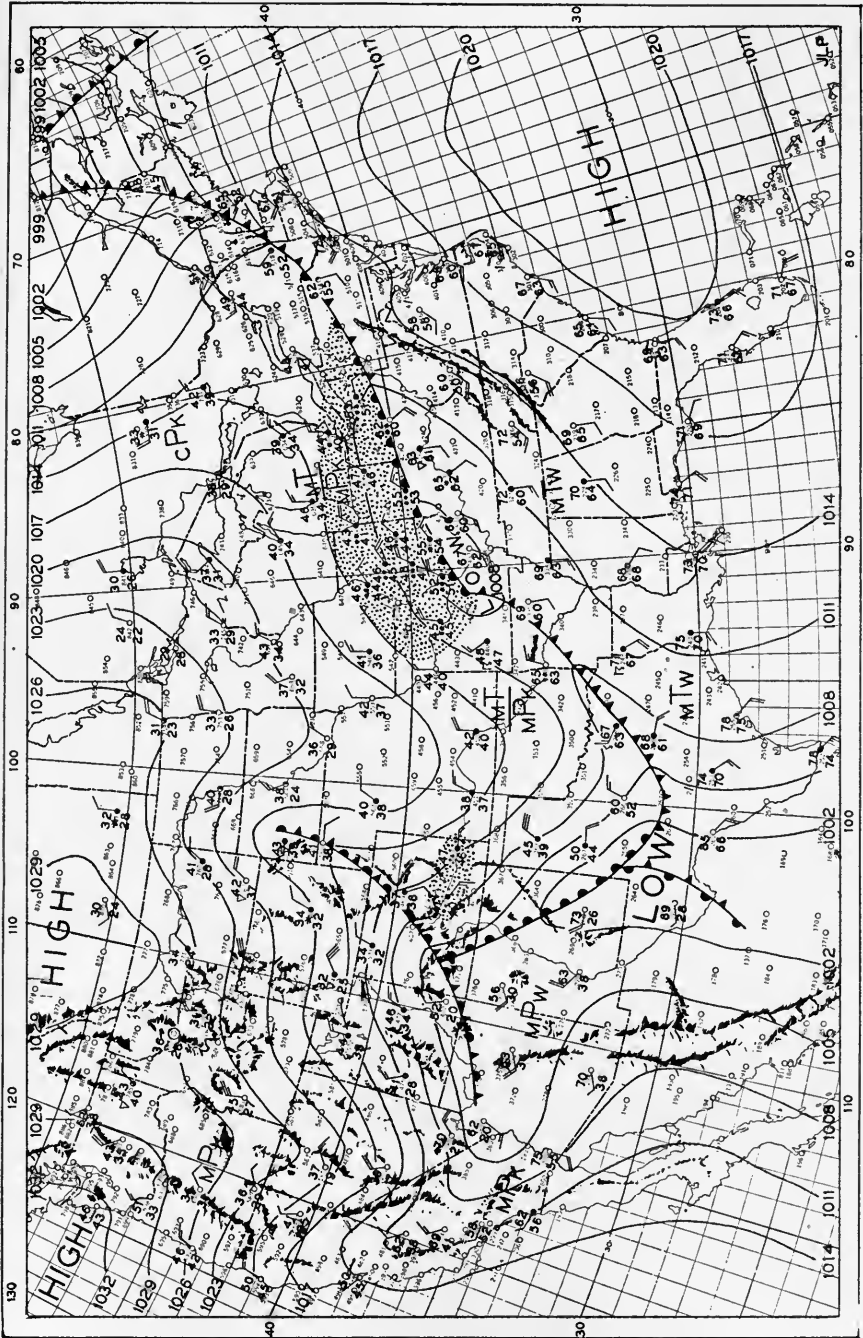
The maps on the next four pages illustrate weather conditions frequently found in Illinois.

In Fig. 2 is shown the kind of conditions leading to the long, continuous rainy spells typical of Illinois. The warm front extending across southern Illinois resulted in steady rain and low temperatures in the northern and central parts of the state.

Fig. 3 shows a low pressure area centered over Kansas and Nebraska and a high pressure area over southeastern United States, which resulted in general southerly and southwesterly winds, with hot, muggy weather in Illinois, as well as in much of the rest of the country.

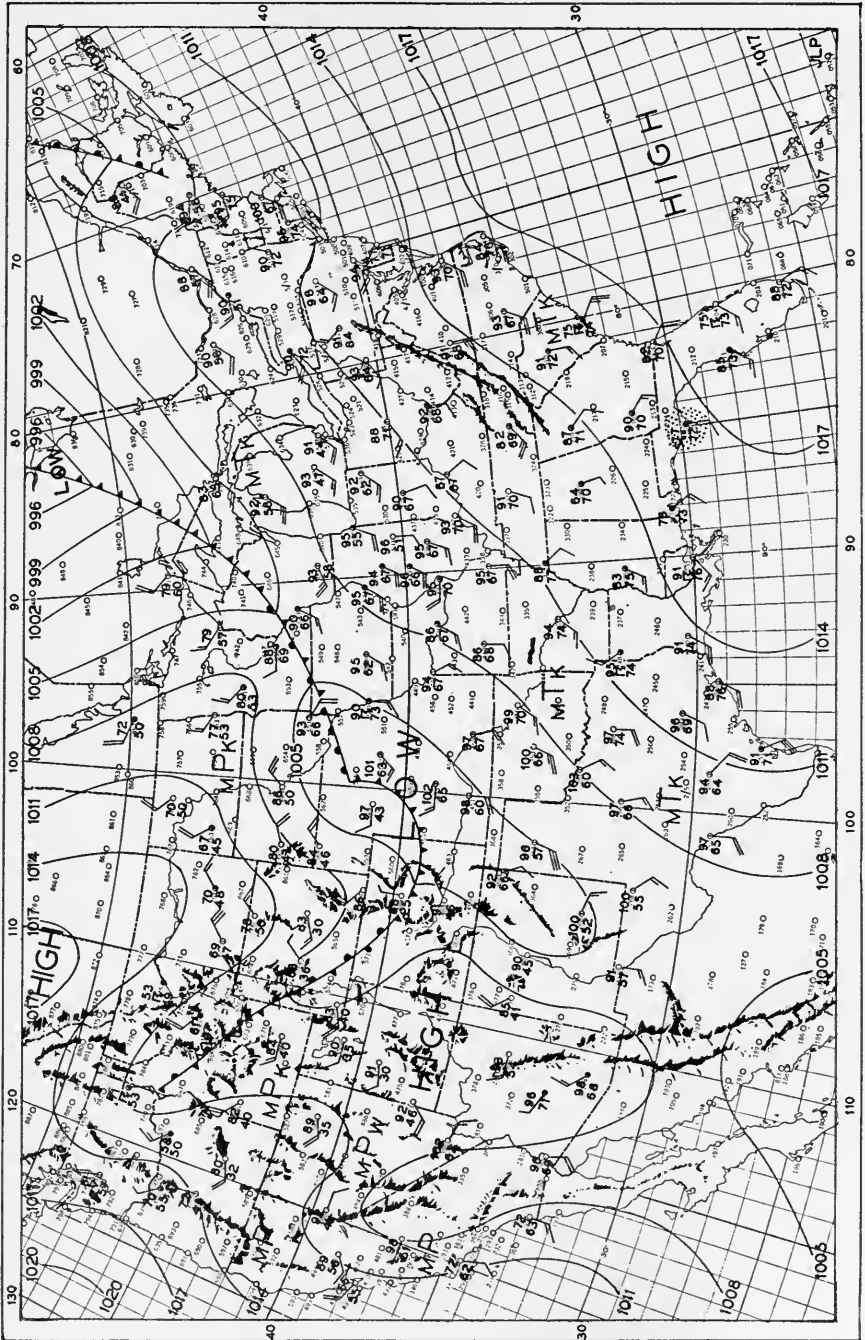
Conditions shown in Fig. 4 are typical of Indian summer, usually the most pleasant time of year in Illinois. Note absence of precipitation within the United States; general absence of cloudiness; and striking difference between temperature and dew point of air in central United States.

The cold front pictured in Fig. 5 was caused by the invasion of a large mass of cold air from Canada. Note contrasts in temperature and dew point on the two sides of the cold front.



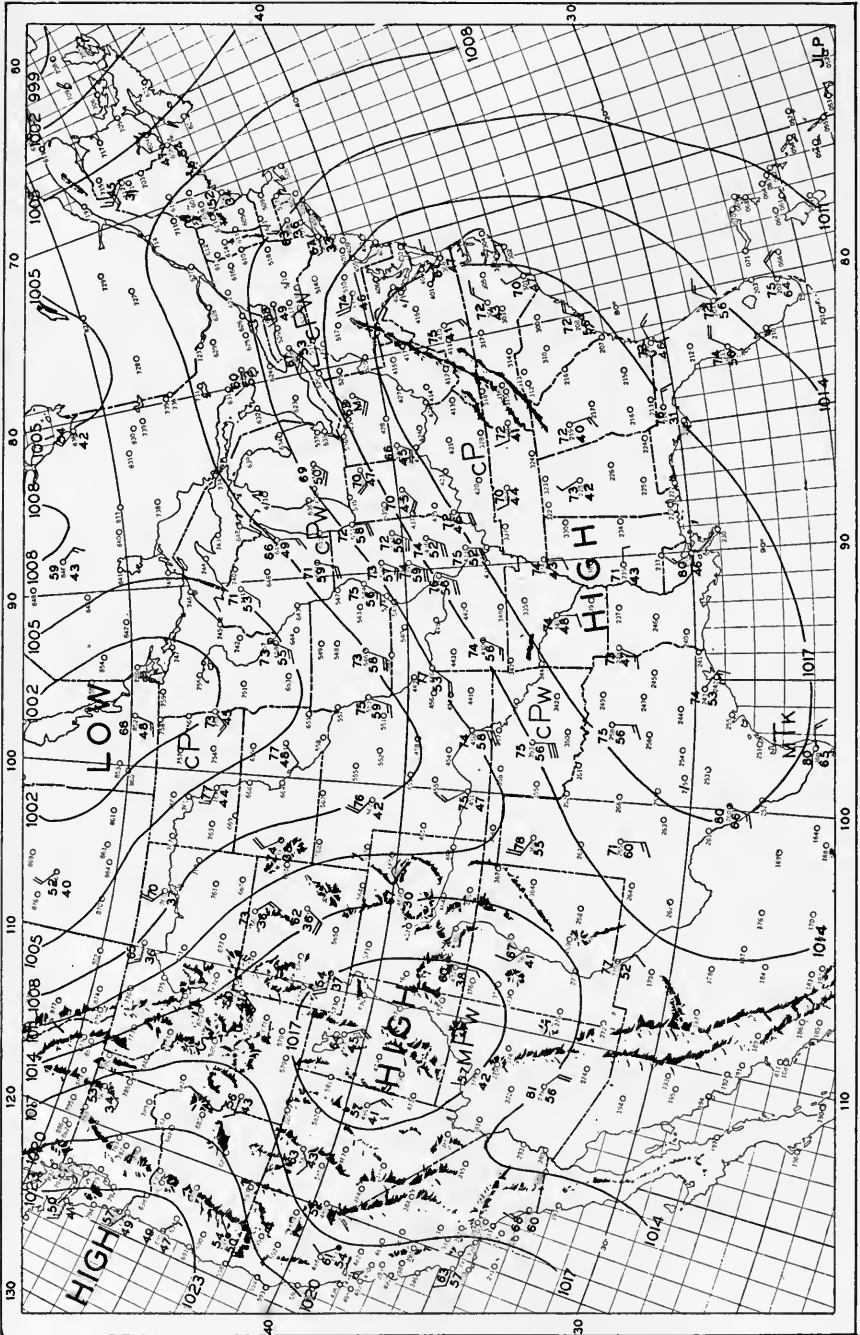
Weather map for 12:30 a.m. (CST), May 8, 1943.

(Fig. 2)



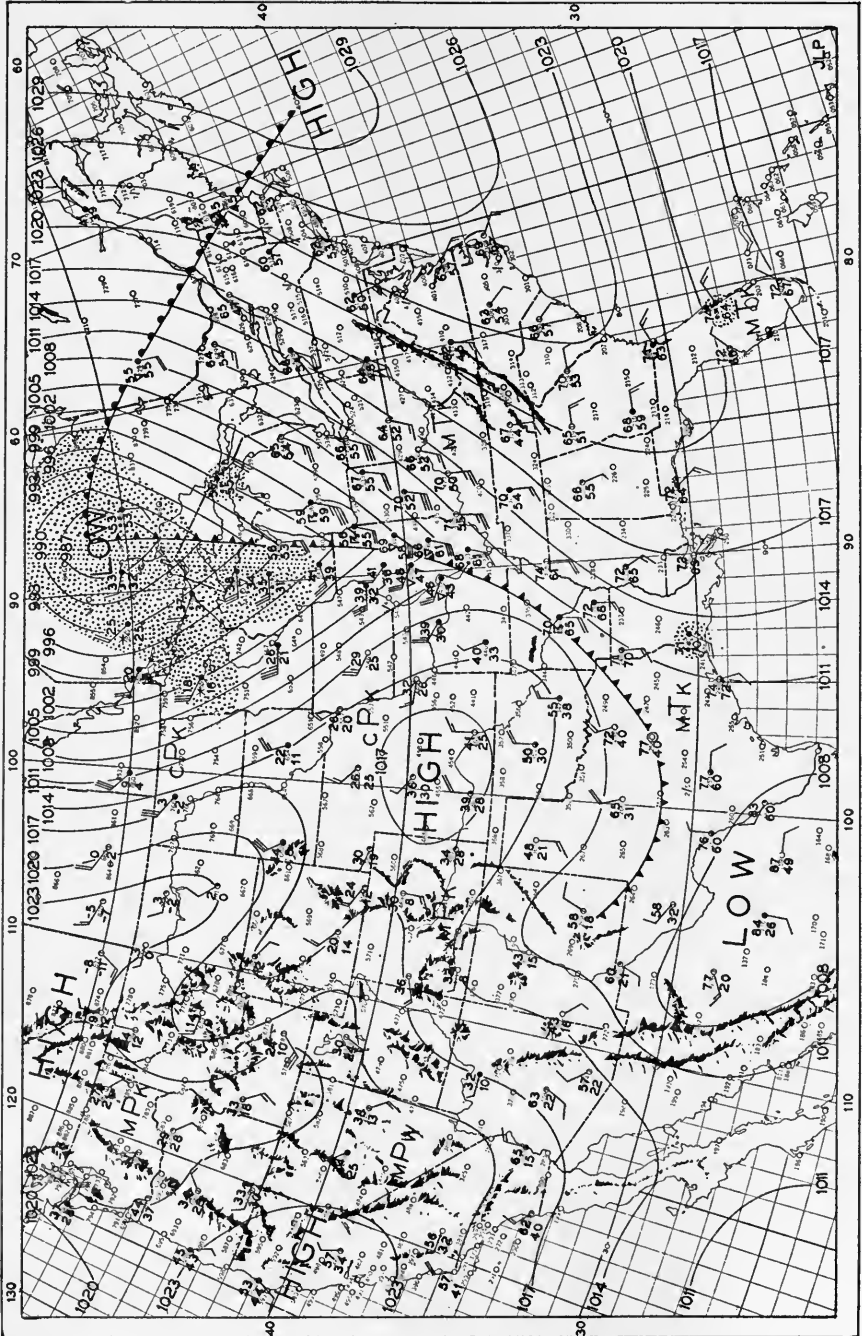
Weather map for 2:30 p.m. (CST), August 13, 1944.

(Fig. 3)



Weather map for 12:30 p.m. (CST), October 17, 1945.

(Fig. 4)



(Fig. 5)

Weather map for 6:30 p.m. (CST), November 8, 1945.

sections of the country. In Illinois, such temperatures had prevailed in the afternoons since August 9. While variations from this general weather setup may produce hot spells in Illinois, the variations are, for the most part, in degree rather than in kind.

As can be seen from this map, there was cooler weather, generally in the seventies and eighties, in Minnesota and the Dakotas. The air mass (mPk) producing these lower temperatures, had its origin over the north Pacific ocean and was moving from northwest to southeast. It reached northern Illinois on August 16 and southern Illinois on August 17, giving the state a few days of respite from the heat. The decrease in temperature was associated with general rains thruout Illinois on those two days, varying in amount from .05 inch at Fairfield and Salem to 4.35 inches at La Harpe.

Fig. 4 shows conditions typical of "Indian summer." Note that there was very little cloudiness and no precipitation within the United States and that there were several degrees' difference between temperature and dew point of the air. Days were warm and nights were cool. The "Indian summer" weather shown on this map had begun on October 16 and lasted thru October 20. This kind of weather occurs frequently enough in the autumn to be characteristic of Illinois climate.

The cool air mass (cP) which produced this weather probably had its origin in Alaska or northern Canada. It moved south over the Great Plains of Canada and the United States, circulating around a high pressure center or cell, and then, before moving out over the Gulf of Mexico, swung back toward the northeast after having been warmed somewhat over the southern part of the country.

Fig. 5 shows how suddenly the wind direction may change and how markedly different the temperatures may be within short horizontal distances when different air masses are separated by a cold front.

For example, Chanute Field, with its maritime tropical air mass (mTk) from the Gulf of Mexico, had a temperature of 69° and a dew point of 58° on this day (November 8, 1945); Peoria with its continental polar air mass (cPk) had a temperature of

41° and a dew point of 36°. Temperature differences of about equal proportion occurred on the two sides of the cold front thruout most of its extent. While this map shows the conditions at 6:30 p. m., temperatures thruout the state decreased as the cold front moved eastward into Indiana. On the night of November 10 the temperature had dropped to the twenties in northern Illinois, to the thirties in central Illinois, and to the high thirties and low forties in southern Illinois.

The storm center was too far north to cause much precipitation, except in the extreme north-central part of the United States and the south-central part of Canada. However, a few showers and thundershowers did occur along the cold front. These were caused by the cold air pushing in under the warm air and forcing it to rise rapidly. Such invasions of cold polar air, producing sharp drops in temperature, occasional thunderstorms, and, less often, tornadoes, are by no means rare in the central part of the United States, especially from late October thru April and sometimes May. Often the contrasts in weather are more striking than those shown on this map. In January a setup of this kind might easily cause the temperature to drop more than 40 degrees within a 24-hour period. This happened in much of Illinois from January 21 to 22, 1936. However, the lowest temperature does not occur immediately when the cold air comes in, but many hours later, after heat has been radiated upward thru the air.

The types of weather shown on these four maps are characteristic of but not peculiar to Illinois. Many variations from these maps might be shown, but these indicate the important day-to-day effects of cyclonic storms and their associated air masses and fronts on Illinois weather. These effects are more pronounced during the cooler half of the year than during the warm months, because of the greater differences existing between Canada and the southern United States in temperature and moisture conditions.

Weather and in time, therefore, climate are affected by thunderstorms which may or may not be associated with fronts. Tropical hurricanes also at times affect Illinois weather, but indirectly rather than directly.

Collective Effect of Controls

When all these controls — latitude, continental location, wind, and storms and their associated air masses — are considered collectively, Illinois has, on the average, hot summers, cool to cold winters, and rather abundant precipitation thruout the year with a rather high degree of reliability from year to year. The average, however, is made up of pronounced day-to-day differences in degree of temperature, wind direction and velocity, moisture conditions of the atmosphere, and precipitation.

TEMPERATURE

Any standard temperature reading represents the condition in an instrument shelter at a level of about 5½ feet above the ground or above the roof of a building. The thermometer is so situated that it receives freely circulating wind regardless of the direction from which it comes. The position of the thermometer in the shelter, however, largely eliminates the effects of direct and reflected sunshine. This is why the official temperature is generally different from the readings seen on some thermometers on the fronts of stores or incorrectly exposed at homes.

Temperature averages are used more often than extremes in this bulletin. (Sometimes the term *mean* or *normal* is used interchangeably with *average*.) Average temperatures are, for the most part, arrived at in the following way: The average temperature for January 1, 1940, for example, is the highest plus the lowest for that day divided by two. The average for the month of January, 1940, is the sum of the daily averages divided by 31, the number of days in the month. An average temperature for January over a period of years is obtained by averaging the averages of the Januarys in those years. The average for any other month is obtained in the same way. Naturally, the longer the period of observation, the nearer the true average will be approached.

To obtain the average maximum temperature for January, 1940, the highest temperatures for all the days in the month are added and then divided by 31. The average January maximum for a number of years is the average of the average maximum tem-

Table 1.—ILLINOIS TEMPERATURES: Average Monthly and Annual Temperatures at Sixty-Four Weather Stations Thru 1944
(° Fahrenheit)

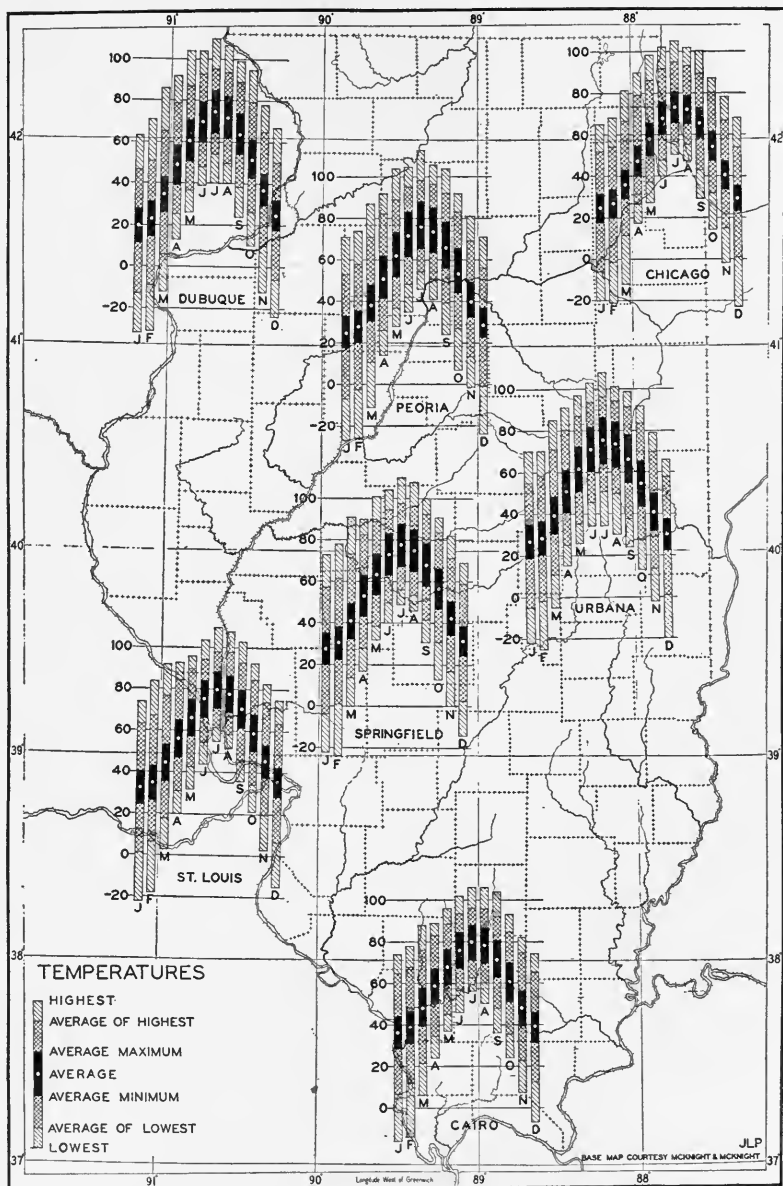
| Station and county | Length of record (years)* | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------------|---------------------------|------|------|-------|-------|------|------|------|------|-------|------|------|------|--------|
| | | | | | | | | | | | | | | |
| NORTHERN ILLINOIS | | | | | | | | | | | | | | |
| Aledo, Mercer..... | 44 | 23.8 | 26.4 | 38.6 | 50.5 | 61.8 | 70.9 | 75.8 | 73.3 | 66.1 | 54.0 | 39.8 | 27.5 | 50.7 |
| Aurora, Kane..... | 65 | 22.2 | 24.4 | 35.5 | 48.1 | 59.1 | 68.7 | 73.4 | 71.4 | 63.8 | 51.7 | 38.3 | 26.5 | 48.6 |
| Beloit, Rock, Wis..... | 53 | 20.8 | 22.6 | 32.8 | 47.8 | 59.1 | 68.5 | 73.5 | 71.2 | 63.9 | 51.7 | 37.8 | 26.3 | 48.1 |
| Chicago, Cook..... | 74 | 24.6 | 26.7 | 35.8 | 47.2 | 57.7 | 67.7 | 73.0 | 71.9 | 65.3 | 53.9 | 40.2 | 29.1 | 50.4 |
| Davenport, Scott, Ia..... | 71 | 22.4 | 23.5 | 36.7 | 50.2 | 61.6 | 71.0 | 76.1 | 73.6 | 66.0 | 54.0 | 39.2 | 27.5 | 49.1 |
| Dixon, Lee..... | 54 | 21.6 | 24.0 | 36.0 | 49.1 | 60.4 | 69.9 | 74.5 | 72.4 | 64.8 | 52.3 | 38.3 | 26.1 | 49.1 |
| Dubuque, Dubuque, Ia..... | 91 | 19.6 | 23.0 | 34.4 | 48.9 | 60.5 | 69.7 | 74.5 | 71.7 | 63.8 | 51.5 | 36.8 | 24.8 | 48.2 |
| Freeport, Stephenson..... | 38 | 19.7 | 23.0 | 34.1 | 47.8 | 59.3 | 68.9 | 73.7 | 70.9 | 62.9 | 51.1 | 37.5 | 24.5 | 47.8 |
| Galva, Henry..... | 52 | 23.0 | 25.2 | 37.6 | 49.7 | 61.3 | 70.8 | 75.6 | 73.2 | 66.0 | 53.9 | 39.1 | 26.9 | 50.2 |
| Henry, Marshall..... | 56 | 24.5 | 26.9 | 38.4 | 50.6 | 61.8 | 71.2 | 75.8 | 73.3 | 66.1 | 53.9 | 40.2 | 28.7 | 51.0 |
| Joliet, Will..... | 53 | 24.3 | 25.6 | 36.5 | 48.8 | 60.1 | 69.2 | 74.0 | 72.1 | 65.1 | 52.8 | 39.7 | 27.5 | 49.6 |
| Kankakee, Kankakee..... | 28 | 25.4 | 28.9 | 38.6 | 49.4 | 60.7 | 70.8 | 75.3 | 73.0 | 66.3 | 54.3 | 40.8 | 28.9 | 51.0 |
| Marengo, McHenry..... | 84 | 19.7 | 22.2 | 32.5 | 46.3 | 57.8 | 67.6 | 72.4 | 70.1 | 62.4 | 50.0 | 35.8 | 24.1 | 46.7 |
| Minook, Woodford..... | 50 | 24.7 | 26.6 | 38.2 | 50.1 | 61.9 | 70.8 | 75.7 | 73.6 | 66.4 | 54.4 | 40.3 | 27.9 | 50.9 |
| Monmouth, Warren..... | 52 | 23.6 | 26.4 | 38.7 | 51.0 | 62.1 | 71.2 | 75.8 | 73.8 | 66.3 | 54.3 | 40.3 | 27.9 | 51.0 |
| Morrisson, Whiteside..... | 49 | 22.2 | 24.6 | 36.6 | 48.2 | 59.5 | 69.8 | 74.7 | 72.6 | 65.2 | 53.4 | 38.9 | 26.4 | 49.6 |
| Mt. Carroll, Carroll..... | 54 | 20.9 | 23.3 | 34.8 | 48.2 | 59.5 | 69.8 | 73.3 | 70.9 | 63.3 | 51.3 | 37.4 | 25.3 | 48.1 |
| Ottawa, LaSalle..... | 46 | 24.8 | 26.9 | 37.7 | 50.6 | 62.4 | 71.1 | 75.7 | 72.9 | 65.7 | 53.8 | 40.2 | 28.7 | 50.2 |
| Pontiac, Livingston..... | 46 | 26.4 | 28.6 | 39.3 | 51.2 | 62.4 | 71.8 | 76.8 | 74.3 | 67.3 | 55.0 | 41.7 | 29.9 | 52.1 |
| Rockford, Winnebago..... | 57 | 21.4 | 23.1 | 35.0 | 48.2 | 59.3 | 69.0 | 73.9 | 71.7 | 64.1 | 52.0 | 37.8 | 25.9 | 48.4 |
| Sycamore, DeKalb..... | 64 | 20.8 | 23.2 | 34.2 | 47.2 | 58.6 | 68.1 | 72.8 | 70.6 | 63.2 | 51.2 | 37.3 | 25.7 | 47.7 |
| Walnut, Bureau..... | 53 | 23.4 | 25.4 | 37.4 | 50.5 | 61.9 | 71.2 | 76.0 | 73.4 | 66.0 | 54.1 | 39.6 | 27.3 | 50.5 |
| Waukegan, Lake..... | 22 | 23.7 | 26.1 | 34.2 | 45.2 | 56.1 | 66.7 | 72.3 | 70.8 | 64.1 | 51.8 | 38.9 | 27.2 | 48.1 |
| CENTRAL ILLINOIS | | | | | | | | | | | | | | |
| Bloomington, McLean..... | 53 | 26.0 | 28.1 | 39.6 | 51.5 | 62.7 | 72.0 | 76.3 | 74.2 | 67.4 | 55.4 | 41.2 | 29.4 | 52.0 |
| Carlinville, Macoupin..... | 59 | 29.5 | 31.9 | 42.9 | 54.1 | 64.1 | 73.2 | 77.5 | 76.1 | 69.1 | 57.2 | 43.7 | 32.6 | 54.3 |
| Charleston, Coles..... | 54 | 29.0 | 31.2 | 41.8 | 53.2 | 63.5 | 72.9 | 77.1 | 74.8 | 68.7 | 56.2 | 42.9 | 32.4 | 53.6 |
| Danville, Vermilion..... | 42 | 28.0 | 30.4 | 40.6 | 52.1 | 63.2 | 72.0 | 76.4 | 74.1 | 67.3 | 55.7 | 42.0 | 30.8 | 52.7 |
| Deatur, Macon..... | 53 | 27.8 | 29.8 | 41.2 | 52.6 | 63.5 | 72.7 | 77.0 | 75.1 | 68.3 | 56.2 | 42.5 | 31.2 | 53.2 |
| Effingham, Effingham..... | 44 | 30.0 | 31.7 | 42.4 | 54.0 | 63.9 | 73.3 | 77.4 | 75.6 | 68.7 | 57.3 | 43.5 | 33.1 | 54.2 |
| Griggsville, Pike..... | 58 | 27.9 | 30.6 | 41.8 | 53.8 | 64.2 | 73.1 | 77.6 | 75.7 | 68.5 | 56.7 | 42.9 | 31.8 | 53.7 |
| Havana, Mason..... | 52 | 26.9 | 29.5 | 41.2 | 52.9 | 63.7 | 73.2 | 77.4 | 75.4 | 68.3 | 56.1 | 41.9 | 30.4 | 53.1 |

* For each station the averages are based on the number of years that records of temperatures had been kept thru 1944.

Table 1.—ILLINOIS TEMPERATURES—Concluded
(° Fahrenheit)

| Station and county | Length of record (years)* | Jan. | Feb. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------------------|---------------------------|------|------|-------|-------|------|------|------|------|-------|------|------|------|--------|
| CENTRAL ILLINOIS—Concluded | | | | | | | | | | | | | | |
| Hillsboro, Montgomery..... | 50 | 30.4 | 32.4 | 43.3 | 53.9 | 64.4 | 73.3 | 77.6 | 76.1 | 69.2 | 57.5 | 44.3 | 32.8 | 54.6 |
| Hoopeston, Vermilion..... | 41 | 27.1 | 29.5 | 39.9 | 50.9 | 62.1 | 71.3 | 75.6 | 73.3 | 66.6 | 54.4 | 41.6 | 29.8 | 51.8 |
| Jacksonville, Morgan..... | 51 | 27.8 | 30.4 | 41.5 | 53.0 | 63.5 | 72.6 | 77.0 | 75.2 | 68.0 | 56.2 | 42.9 | 31.2 | 53.3 |
| Keokuk, Lee, Iowa..... | 73 | 25.6 | 28.8 | 39.4 | 52.3 | 63.2 | 72.7 | 77.6 | 75.3 | 67.6 | 55.7 | 41.2 | 30.0 | 52.4 |
| La Harpe, Hancock..... | 49 | 25.8 | 27.7 | 39.5 | 51.6 | 62.6 | 71.5 | 76.1 | 74.2 | 67.1 | 55.1 | 41.1 | 28.8 | 51.8 |
| Lincoln, Logan..... | 56 | 27.3 | 29.4 | 40.3 | 52.4 | 63.0 | 72.0 | 76.4 | 74.1 | 67.3 | 55.2 | 41.8 | 30.8 | 52.5 |
| Louisiana, Pike, Mo..... | 51 | 28.6 | 31.2 | 42.9 | 53.8 | 63.8 | 72.7 | 77.0 | 75.2 | 68.2 | 56.5 | 43.9 | 32.0 | 53.8 |
| Palestine, Crawford..... | 62 | 30.4 | 32.8 | 43.1 | 54.4 | 64.2 | 73.7 | 77.5 | 75.4 | 68.8 | 56.8 | 44.0 | 33.7 | 54.6 |
| Pana, Christian..... | 55 | 28.8 | 31.4 | 41.8 | 53.3 | 63.5 | 72.7 | 77.3 | 75.2 | 68.4 | 56.6 | 44.0 | 32.1 | 53.7 |
| Pana, Edgar..... | 80 | 28.6 | 30.2 | 40.9 | 52.0 | 62.3 | 72.5 | 76.5 | 74.9 | 68.2 | 56.6 | 42.6 | 30.7 | 53.0 |
| Peoria, Peoria..... | 89 | 24.3 | 27.9 | 37.9 | 50.7 | 61.8 | 71.4 | 75.7 | 73.4 | 65.8 | 53.2 | 39.4 | 28.4 | 50.8 |
| Quincy, Adams..... | 33 | 28.3 | 32.3 | 42.4 | 54.5 | 65.5 | 75.1 | 80.2 | 78.0 | 70.3 | 58.0 | 43.8 | 32.3 | 55.1 |
| Rushville, Schuyler..... | 53 | 26.8 | 29.2 | 40.7 | 52.8 | 63.3 | 72.6 | 76.9 | 74.7 | 67.5 | 55.9 | 41.6 | 30.8 | 52.7 |
| Springfield, Sangamon..... | 65 | 27.6 | 30.4 | 40.0 | 53.0 | 63.6 | 73.0 | 77.5 | 75.2 | 68.0 | 56.4 | 42.4 | 31.7 | 53.3 |
| Urbana, Champaign..... | 56 | 26.8 | 28.5 | 39.2 | 50.8 | 61.6 | 71.1 | 75.4 | 73.2 | 66.3 | 54.4 | 40.7 | 30.3 | 51.5 |
| White Hall, Greene..... | 54 | 28.4 | 31.8 | 42.4 | 54.2 | 63.8 | 73.3 | 77.3 | 75.5 | 68.5 | 56.4 | 42.9 | 32.2 | 53.9 |
| SOUTHERN ILLINOIS | | | | | | | | | | | | | | |
| Anna, Union..... | 60 | 34.5 | 37.2 | 46.8 | 57.2 | 66.7 | 75.1 | 79.1 | 77.6 | 71.2 | 60.5 | 47.4 | 36.9 | 57.5 |
| Cairo, Alexander..... | 73 | 36.1 | 38.7 | 47.8 | 58.5 | 67.7 | 75.9 | 79.5 | 78.0 | 71.6 | 60.4 | 47.9 | 38.8 | 58.4 |
| Carbondale, Jackson..... | 40 | 34.9 | 37.1 | 46.8 | 57.2 | 66.9 | 75.2 | 79.8 | 78.1 | 71.7 | 59.8 | 47.2 | 37.0 | 57.6 |
| Du Quoin, Perry..... | 53 | 33.3 | 35.4 | 45.7 | 56.3 | 65.5 | 75.2 | 79.0 | 77.7 | 71.3 | 59.1 | 46.2 | 36.0 | 56.8 |
| Fairfield, Wayne..... | 50 | 33.3 | 34.9 | 45.4 | 55.9 | 65.7 | 74.5 | 78.9 | 77.1 | 70.7 | 58.6 | 45.8 | 35.2 | 56.3 |
| Flora, Clay..... | 57 | 31.7 | 33.1 | 43.7 | 54.8 | 64.4 | 73.4 | 77.8 | 75.7 | 69.0 | 57.2 | 44.1 | 34.4 | 54.9 |
| Greenville, Bond..... | 66 | 30.0 | 32.4 | 42.9 | 54.8 | 64.5 | 73.4 | 78.2 | 76.3 | 69.3 | 57.3 | 43.6 | 33.2 | 54.7 |
| Harrisburg, Saline..... | 45 | 35.6 | 37.3 | 47.9 | 57.4 | 67.2 | 75.4 | 79.6 | 78.4 | 72.0 | 60.2 | 48.0 | 37.6 | 58.0 |
| Marion, St. Clair..... | 54 | 31.8 | 34.2 | 44.6 | 55.2 | 65.2 | 74.7 | 79.0 | 77.1 | 70.3 | 58.0 | 45.1 | 34.9 | 55.8 |
| McLeansboro, Hamilton..... | 62 | 32.7 | 35.5 | 45.2 | 55.9 | 65.4 | 74.6 | 78.5 | 76.8 | 70.6 | 59.5 | 46.5 | 36.1 | 56.4 |
| St. Carmel, Wabash..... | 42 | 33.1 | 34.8 | 45.7 | 55.8 | 65.4 | 74.5 | 78.7 | 77.2 | 70.5 | 58.8 | 45.6 | 35.3 | 56.0 |
| St. Vernon, Jefferson..... | 49 | 32.5 | 34.3 | 44.8 | 55.4 | 65.7 | 74.5 | 78.7 | 77.2 | 70.5 | 58.5 | 45.5 | 34.6 | 56.0 |
| New Burnside, Johnson..... | 33 | 34.6 | 37.9 | 48.4 | 56.5 | 65.6 | 74.5 | 78.6 | 77.0 | 70.9 | 59.7 | 47.1 | 34.4 | 55.5 |
| Onyiah, Richland..... | 48 | 32.1 | 33.6 | 44.4 | 54.6 | 65.1 | 73.9 | 78.1 | 76.5 | 70.0 | 58.1 | 43.0 | 32.2 | 52.5 |
| Paducah, McCracken, Ky..... | 34 | 37.0 | 39.2 | 49.1 | 58.8 | 68.2 | 77.1 | 80.5 | 79.3 | 73.9 | 61.2 | 48.4 | 36.2 | 59.3 |
| St. Louis (no county), Mo..... | 72 | 32.3 | 34.9 | 44.7 | 56.2 | 66.2 | 75.3 | 79.8 | 77.9 | 70.8 | 59.2 | 45.7 | 35.8 | 56.9 |
| Sparta, Randolph..... | 58 | 33.2 | 35.4 | 45.7 | 56.4 | 65.8 | 74.7 | 78.7 | 77.0 | 70.7 | 58.8 | 45.0 | 36.0 | 56.5 |

* For each station the averages are based on the number of years that records of temperatures had been kept thru 1944.



Average temperatures, average extremes, and extremes for each month at seven long-record stations ($^{\circ}$ F.). Highest and lowest temperatures each month are the extremes regardless of year; average of highest and average of lowest are averages of monthly extremes for all years; average maximum and average minimum for each month are the averages of daily extremes for all years. (Fig. 6)

peratures for the Januarys of those years. Average minimum temperature is arrived at in the same way.

The *average of the highest* is used in a different sense than the *average maximum*. To get the average of the highest temperature for January over a number of years, only the *one* highest temperature recorded in each January is used, and these temperatures are averaged. The *average of the lowest* is obtained in the same manner.

Table 1 gives the long-time average temperature for each month, and also the annual average, at sixty-four stations in Illinois and adjoining states. Data from Beloit, Wisconsin; Davenport, Dubuque, and Keokuk, Iowa; Louisiana and St. Louis, Missouri; and Paducah, Kentucky, are included since no satisfactory records are available for nearby points in Illinois.

In Appendix A (Tables 4 thru 8) more detailed data are given for seven long-record stations, including Dubuque and St. Louis. In Table 4 average temperatures are given for each month of each year and also for each year that records have been kept at the station. Table 5 gives the average maximum temperatures month by month for each year and also year by year; Table 6, average minimum temperatures; Table 7, absolute highest temperatures; and Table 8, absolute lowest temperatures. Long-time averages of these data are also given for each month. (These tables will be found on pages 150 to 197.)

Fig. 6 presents graphically the highlights of the material given in Appendix A. Month-to-month differences in average temperature may be seen at a glance, as well as the changes, from month to month, in average maximum and average minimum temperatures; in absolute highest and absolute lowest temperatures; and in the averages of the absolute highest and of the absolute lowest.

Average Monthly Temperatures

The month-to-month march of average temperatures is similar thruout Illinois (Fig. 6). January and February are not markedly different from each other, but from February to March there is a marked increase. Until June, temperatures then continue to rise rapidly from one month to the next. During the

summer months the changes are slight, altho July, on the average, is the warmest month. Temperatures take a sudden dip from August to September; and decided month-to-month decreases continue until December, the average for December being slightly higher than that for January.

Altho seasonal changes follow approximately the same pattern thruout the state, the rate of change varies with geographical location. In any one year, also, month-to-month changes in temperature may vary considerably from the long-time pattern.

Geographical variations. Every month average temperatures decrease, in general, from south to north, but the rate of decrease varies markedly from month to month. This is shown in Figs. 7 to 18. The general east-to-west trend of the isotherms (lines of equal temperature) on these maps indicates that latitudinal extent is the most important cause of the geographical variations. That many of the isotherms run from northwest to southeast, rather than due east and west, reflects the operation of Hopkins' Bio-Climatic Law (page 127). At times, however, winds, storms, and air masses skew some of the isotherms so that they follow a northeast-southwest direction. The almost north-to-south direction of the isotherms around Lake Michigan in some months reflects the influence of the lake. This influence is, however, less direct than indirect. The lake has an effect on the paths of cyclonic storms but does not in itself affect land temperatures more than a few miles away.

In central and northern Illinois the isotherms are slightly northeast to southwest in December, January, and February (Figs. 7, 8, and 9), but are more directly east to west in March (Fig. 10). From April thru August (Figs. 11 to 15) the isotherms are somewhat northwest to southeast in almost all parts of the state. In September (Fig. 16) they are again more east to west except along Lake Michigan, where the direction is almost north and south. By October (Fig. 17) in the northeastern part of the state, the isotherms again have a northeast-southwest trend, which is even more pronounced in November (Fig. 18).

The difference in average temperature between northern and southern Illinois is greater in winter than in summer. During January (normally the coldest month) Cairo averages 36.2° ,

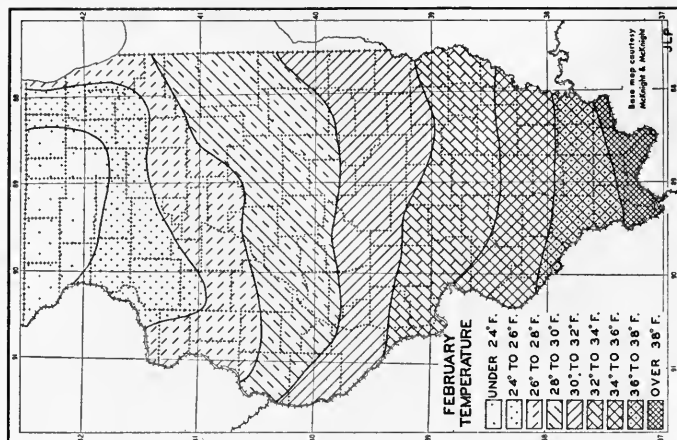


Fig. 9

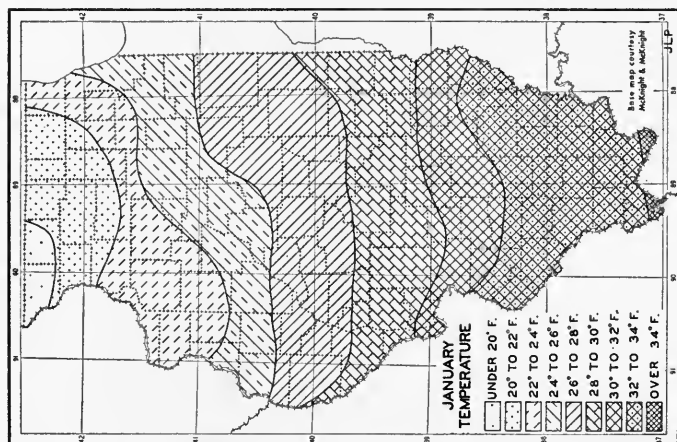


Fig. 8

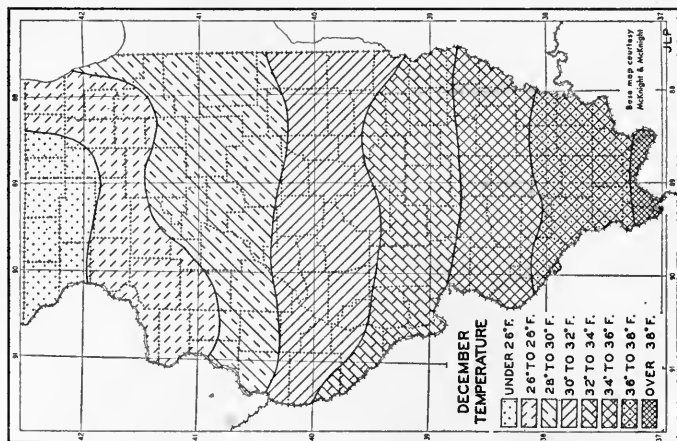


Fig. 7

December: While most of the isotherms (lines of equal temperature) have a general east-west trend, the warming effect of Lake Michigan causes those in northeastern Illinois to run almost due north and south. **January:** This is generally the coldest month. Warming effect of the lake is still evident. **February:** North-south trend of isotherms near Lake Michigan becomes more pronounced this month.

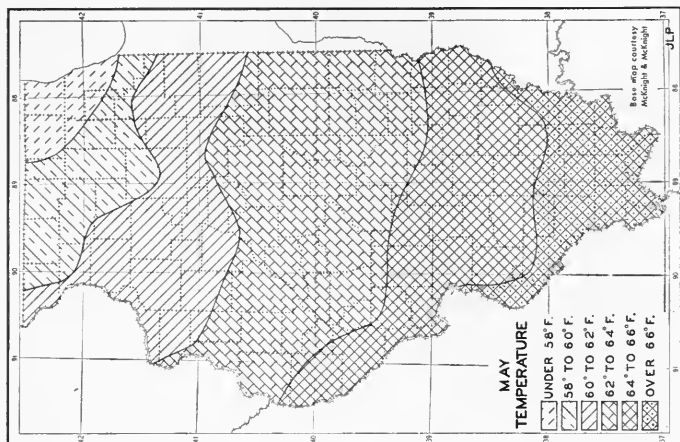


Fig. 12

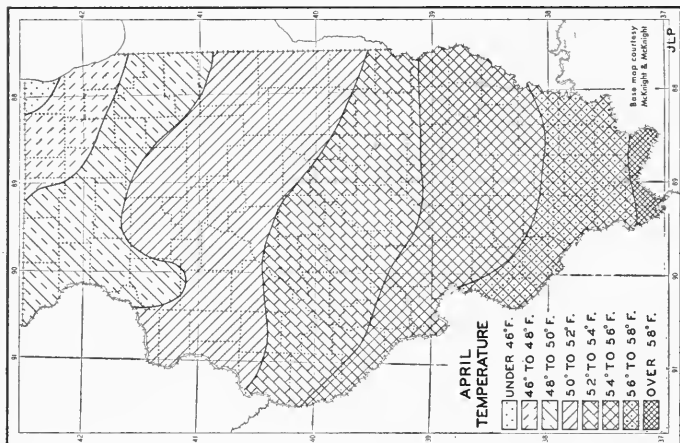


Fig. 11

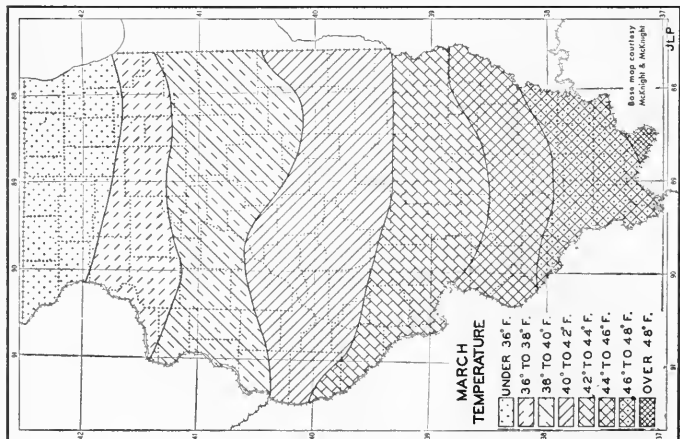


Fig. 10

March: The general east-west direction of the isotherms indicates that geographical variations now are due almost entirely to latitude. **April:** Hopkins' Law (see pages 114 and 127) is reflected in the general northwest-southeast trend of the isotherms. In northeastern Illinois this trend becomes more pronounced both because of the cooling influence of Lake Michigan and because of the comparative dryness of northwestern Illinois, which makes that area warm up more quickly than the region near the lake. **May:** Although temperatures are higher than in April, the pattern of distribution is about the same.

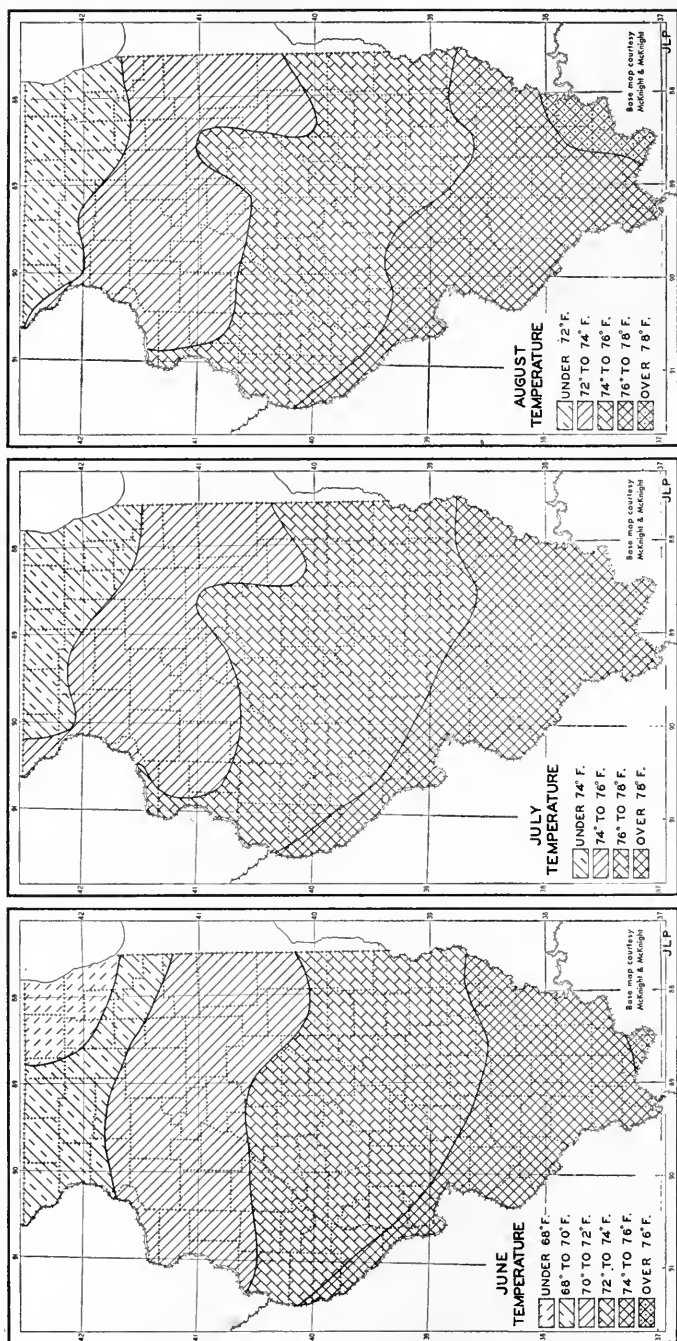


Fig. 13

Fig. 14

Fig. 15

June: Temperature differences between northern and southern Illinois become gradually less as the seasons advance from winter to summer. This is indicated by the wider spacing of the isotherms in the summer months. In June isotherms are farther apart than in May, but they still follow a general northwest-southeast direction. **July:** Isotherms are more widely spaced now than in any other month. The northwest-southeast trend is still apparent. **August:** Altho August is generally a little cooler than July, the distribution pattern is similar.

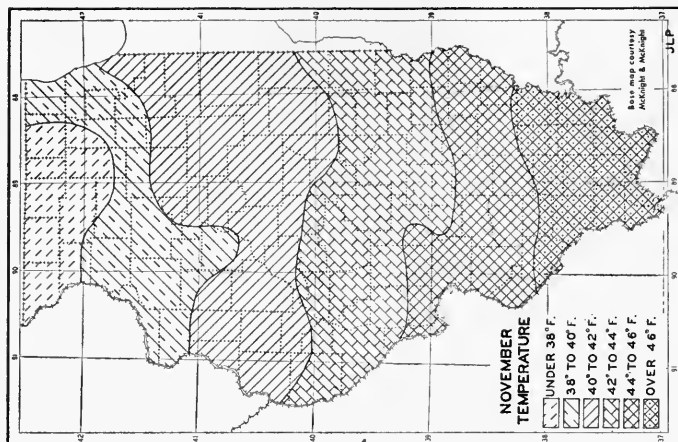


Fig. 18

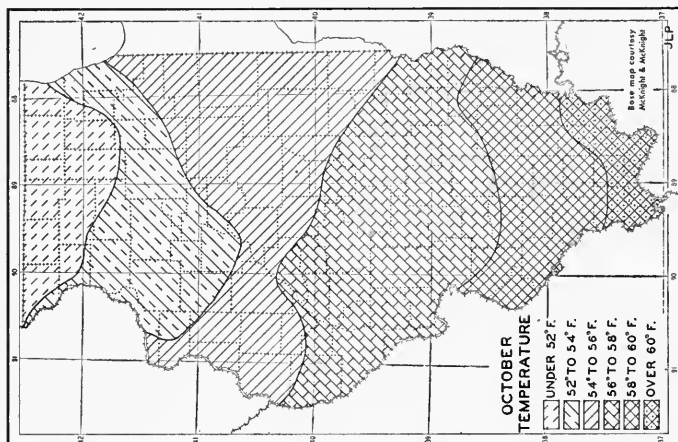


Fig. 17

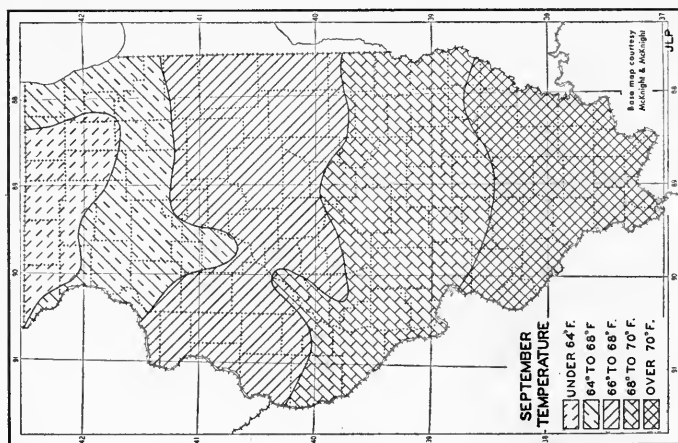


Fig. 16

September: Isotherms run almost east and west again, except near Lake Michigan. **October:** Isotherms are closer together, as temperatures in the northern part of the state decline more rapidly than in the south. The warming effect of Lake Michigan is still evident. **November:** In central and southern Illinois the isotherms are now somewhat more west-to-east than they are in October, but the northeast-southwest trend in northeastern Illinois is also more pronounced.

and Paducah, Kentucky, 37°. Dubuque, Iowa, and Freeport report average January temperatures of 19.6° and 19.7°, respectively. Most of this difference results directly from the latitudinal extent of the state. Latitude has an indirect effect also; for northern Illinois gets more cold air masses from Canada than does the southern part of the state, while the region around Cairo gets more air masses from the Gulf of Mexico.

The range between the north and the south is pretty much the same during the other two winter months as in January. At all four stations (Freeport, Dubuque, Cairo, and Paducah) February is about 2½ degrees warmer than January. December is about 1 degree warmer than February at Dubuque and Freeport, and is about the same as February in Cairo and Paducah.

The greatest temperature difference in July (usually the hottest month) is not between the extreme south and the north, but between Quincy, with an average temperature of 80.2°, and Waukegan, with an average temperature of 72.3°. As has already been noted, the isotherms at this time have a general northwest-to-southeast trend, and Quincy gets some of the highest temperatures in the state. The difference between Waukegan and Quincy is due primarily to the fact that the conditions at Waukegan are partially lake-controlled, whereas the conditions at Quincy are entirely land-controlled.

Since the difference in temperature between the north and the south is smaller in summer than in winter, it follows that spring temperatures rise faster in the north. The rate of change in the different parts of the state may be seen by comparing Figs. 9 thru 12. In March the temperatures begin to rise rapidly all thru the state, but more rapidly in the north than in the south. Temperatures in southern Illinois are almost 10 degrees higher in March than in February, while in northern Illinois March is approximately 12 degrees warmer than February. From March to April a 10-degree increase occurs in southern Illinois and a 10- to 14-degree increase in northern Illinois. From April to May the average increase is 8 to 10 degrees in the south and 10 to 12 degrees in the north. The more rapid increase from month to month in northern Illinois than in southern Illinois results mostly from the difference in latitude. The farther away

an area is from the equator, the more rapidly the days lengthen. Also the air is somewhat drier in the northern part, making for faster heating of the ground and of the air.

From May to June there is an increase of about 10 degrees in the north and 8 to 10 degrees in the south, while from June to July the increase is about 4 to 6 degrees in the north and 2 to 4 degrees in the south. From July to August there is about a 2-degree decrease thruout the state, the decrease being least in the southeastern part.

With the coming of autumn, temperatures drop sharply in all parts of the state, but somewhat more sharply in the north than in the south. From August to September the decrease is from 6 to 8 degrees, with a slightly smaller decrease near Lake Michigan. From September to October the temperature drops 10 to 12 degrees thru most of the state and about 10 degrees in the extreme south, while from October to November all parts of the state experience a 10- to 14-degree drop. From November to December the decrease is about 12 degrees in the north and 8 to 10 degrees in the south. The decrease thruout the state continues on to January.

Northern Illinois, with monthly average temperatures in the summer almost as high as those in the south, but with winter temperatures considerably lower, has a greater annual range in temperature than does southern Illinois. Also, temperature ranges are slightly greater in the western part of the state than in the eastern part.

For a more detailed picture of actual temperatures of the state see Table 1 (page 110) and Appendix A (pages 149 to 197).

Yearly variations. Since Illinois climate is characteristically continental, July, on the average, is the warmest month, and January is the coldest (Table 1). During some years, however, June or August, or both, may be warmer than July. Likewise, December or February may sometimes be colder than January (Table 4, Appendix A, pages 150 to 159).

Of a total of 535 Julys recorded at seven different stations (Table 4, Appendix A), only ten Julys had average temperatures the same as the long-time average. Of 530 Januarys, only three

were at the long-time average. This shows how seldom the monthly average in any year coincides with the average taken over a period of years.

According to the data for the seven stations, a few more Julys have been cooler than average than have been warmer than average. The coldest July for the state as a whole was 1891, when the temperature at the seven stations averaged 70.9° .¹ August was also cool that year, July and August combined being the coolest on record at most stations having records dating back that far. In the northern part of the state, July, 1915, was also cool.

At almost all stations in Illinois, July, 1936, was the warmest month on record. With average temperatures in the middle eighties, the state as a whole was 7.1 degrees above normal. Quincy, with an average temperature of 88.0° , was the warmest spot in the state. In commenting upon July, 1936, the U. S. Weather Bureau had this to say:

This month was warmer than any month in the climatological history of Illinois, averaging 1.3° higher than July, 1901, and 2.0° above July, 1934. Temperature in the northern division averaged 0.4° higher than any previous month of record, the central 2.1° higher, and the southern 0.4° higher. Nearly all stations set new absolute maximum temperature records, excepting the extreme south, the extreme west-central, and along Lake Michigan, and the highest temperature ever recorded in the State, 115° , was equalled. The heat wave began on the 4th and did not definitely end until the 29th, maxima daily equalling or exceeding 100° at most of the stations from the 4th to the 17th, and a number of stations had readings of 110° or slightly above on two to four successive days; this consituted by far the most persistent and severe heat wave ever officially recorded for the State as a whole.²

The coldest months on record for representative sections of the state have been January, 1912, with an average temperature of 10.5° , and January, 1918, with 11.5° for Chicago; January, 1912, with 3.8° and February, 1875, with 5.5° for Dubuque; January, 1918, with 10.4° and January, 1912, with 11.0° for Peoria; January, 1918, with 13.6° and January, 1940, with 14.5°

¹That the temperatures at these seven stations are representative of the state as a whole is indicated by the fact that the July average for all sixty-four stations for all years of records (thru 1944) was 76.6° , while the average for all the Julys on record at the seven stations was 76.5° .

²U. S. Department of Agriculture, Weather Bureau. Climatological Data, Illinois Section. July, 1936. p. 25.

for Springfield; January, 1918, with 11.6° and January, 1912, with 13.8° for Urbana; January, 1918, with 21.0° , and January, 1940, with 22.0° , for Cairo; January, 1940, with 17.2° , and January, 1918, with 18.8° , for St. Louis. In general, the Januarys of 1912, 1918, and 1940 have been the state's coldest months (see Appendix A, Table 4). Noticeably warmer-than-average Januarys occurred in 1880 and 1933.

Absolute Highest and Absolute Lowest Temperatures

The absolute highest temperatures in July, 1936 (the warmest month on record) ranged from 105° at Cairo and Chicago to 115° at Greenville, with Bloomington, Quincy, Mt. Vernon, and Sparta each reporting 114° as the maximum.

The lowest temperature ever recorded in Illinois was -35° on January 22, 1930, at Mt. Carroll. At other stations the absolute lowest temperatures have been recorded during December, January, and February, and during several different years. Some of the most severe December cold spells occurred in the following years: 1872, 1876, 1880, 1901, 1914, 1917, and 1924. Januarys that have had rather severe cold spells were in 1875, 1879, 1884, 1888, 1894, 1912, 1918, 1924, 1930, 1936, and 1940. Februarys having had severe weather were: 1856, 1862, 1866, 1875, 1885, 1886, 1888 (except in the southern part), 1893, 1895, 1899, 1903, 1905, 1917, 1918, 1923, 1929, 1933, and 1936.

In winter, the lowest temperatures are farther below the average than the highest temperatures are above the average; but in summer the opposite is true. Also the greatest differences in temperature within one month have occurred in winter. For example, at Chicago the February difference between the highest and lowest temperatures has been as great as 89 degrees, while in July the greatest difference has been 55 degrees; at Peoria, the differences have been 100 degrees and 67 degrees; at Springfield, 102 degrees and 61 degrees; at Urbana, 95 degrees and 74 degrees; at Cairo, 92 degrees and 50 degrees; and at St. Louis, 102 degrees and 55 degrees.

Differences in Averages Compared With Differences in Extremes

While the difference between the absolute highest and the absolute lowest is greater in winter than in summer, the difference between the average maximum and the average minimum is greater in summer than in winter.

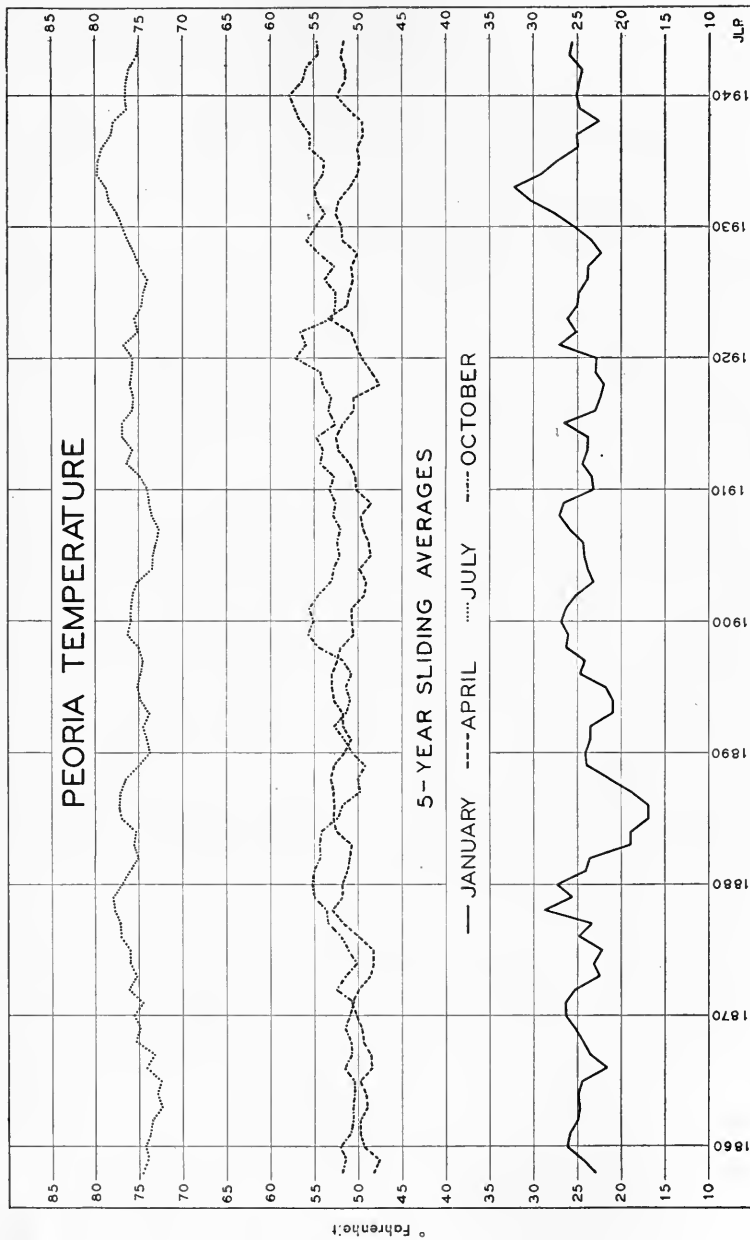
The wide variations in winter are caused primarily by cyclonic storms and the invasions of warm and cold air masses for relatively short periods of time. Unusually warm masses of air from southern and southwestern United States produce the highest temperatures; and the cold Canadian air masses from the north and northwest produce the lowest temperatures. In summer the climate is controlled more by the sun, which accounts for the steady day-to-day differences between the highest and lowest temperatures. There are no marked invasions of cold air and relatively few warm ones to cause extremely wide variations.

Temperature Has Fluctuated But Hasn't Changed

Many people, in Illinois as elsewhere, are convinced that climate has changed within the last thirty to fifty years. The "old-fashioned winter," they say, is a thing of the past. Their assertions, however, are based on memory and not on instrumental records which have been kept very faithfully for almost a century in this state.

Peoria has the longest uninterrupted weather record in Illinois, from 1856 to the present. This long record has been used in Fig. 19 (page 124) to show five-year sliding averages of temperature for the midmonth of each of the four seasons. The five-year sliding (or moving) average means simply the average of 1856 thru 1860 for the first point on the graph (1858), 1857 thru 1861 for the second point, etc.

Use of the sliding average makes it possible to discount the effects of extreme year-to-year variations without eliminating periodic variations. One really cold January, for example, when averaged in with four others of about normal temperature, will



Peoria temperature variations during the midmonth of each of the four seasons, as shown by five-year sliding averages. On each graph line the first point (for 1858) represents the average for the first five years of observation (1856 thru 1860). For each subsequent point the center of the five-year period is shifted forward one year. (Fig. 19)

cause no one period to stand out as conspicuously cold, but will cause a period of five years to appear graphically as a bit cool. It takes at least two or three cold Januarys during a five-year period to produce a marked drop in the graph line.

The average January temperature in Peoria is 24.3° , with about as many periods slightly above the average as slightly below. Only two periods departed very widely from normal. In the middle 1880's several cool Januarys (1883, 1884, 1885, 1887, and 1888) produced the downward trend; and several warm Januarys (1931, 1932, 1933, and 1938) produced the upward curve in the 1930's.

April, with an average temperature of 50.8° , shows less marked fluctuations than January, with Aprils above or below the normal showing no relationship to January conditions. In other words, a period of colder-than-usual Januarys has not necessarily been followed by Aprils that were either warmer or cooler than normal. There appears to have been no long-time increase or decrease in temperature for this month.

July, with an average temperature of 75.7° , shows less variation from the normal than any other month. There have been two periods of cool and two of warm Julys. The cool periods occurred in the middle 1860's (all Julys except one were below normal), and from 1904 to 1912, when all Julys were below normal. The warm periods occurred in the late 1870's and the middle 1930's. In both of these periods every July was warmer than normal. About as many years were above normal before 1900 as have been since 1900. There appears, therefore, to have been no permanent increase or decrease in July temperatures in Peoria.

October, with an average temperature of 53.3° , likewise shows a fluctuation from one period of years to another, but no definite trend in one direction or the other. Also, the warm or cool October periods show no relation to cool or warm periods during any other month.

In brief, when the long-time temperatures at Peoria are considered, both warmer-than-normal and cooler-than-normal periods can be found, but they do not occur at anything like regular intervals, nor have they been more or less pronounced

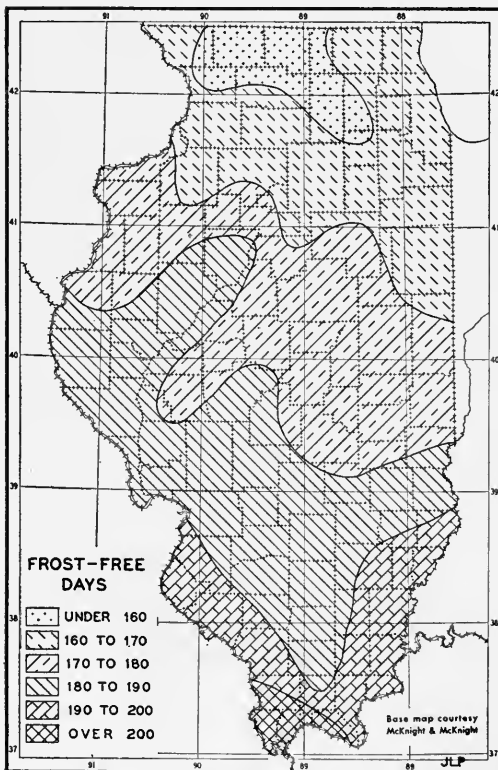
of late years. The same thing is true of other long-time stations in Illinois (Appendix A, Table 4). Many factors contribute to temperature, and a variation of any one may easily produce temperatures slightly above or below the normal.

Frost and Growing Season

Variations both in definition of frost and in actual occurrence often make frost-distribution data more misleading than any other kind of climate data. *Frost* at some stations means the actual accumulation of hoar frost and at other stations a temperature of 32° in an instrument shelter a few feet above the ground or above the roof of a building. Moreover, there is perhaps no other climatic condition which varies so much locally. At times a valley or a low place no deeper than 5 to 30 feet may have a frost several days later than a nearby level place in the

spring, and several days earlier in the autumn. There are not enough weather stations in Illinois to present all the variations in a region.

Fig. 20 does show in a rather general way the varying length of frost-free periods thruout the state. To produce a "frost-free day" map of any great detail it would be necessary to have a network of stations several times as



Distribution of frost-free days. A general northwest-southeast trend is noticeable in the lines which divide the state according to number of frost-free days. (Fig. 20)

dense as that in Illinois. It would also be well to have the stations in the country rather than in cities and towns. Chicago, for example, has a frost-free period of 189 days. Since such a long period in that part of the state seems to reflect the influence of a city rather than conditions in general, Chicago is not indicated on the map.

Hopkins' Bio-Climatic Law is reflected in the trend of the lines indicating the number of frost-free days in Fig. 20. Hopkins' Law is that in the United States the spring advances, in general, from south to north at the rate of 4 days for 1 degree of latitude, from west to east at the rate of 4 days for 5 degrees of longitude, and from lowland to higher land at the rate of 4 days for 400 feet of altitude. The northwest-to-southeast trend of the lines reflects both latitude and longitude, while the curves in the lines show the effects of altitude. However, the fact that air drainage often causes more frosts in low places than in surrounding level areas, at times counteracts the general trend of Hopkins' Law. The result is a patchiness in the distribution of frosts and number of frost-free days.

Table 2 (page 128) shows the average and extreme dates of the earliest and latest frosts at various stations thruout the state, as well as the number of frost-free days.

Disregarding Chicago, with its urban conditions, the average date of the last killing frost of the spring in northern Illinois varies from April 25 at Monmouth and Pontiac (April 19 at Dubuque, Iowa) to May 8 at Mount Carroll. Frost has, however, on at least one occasion, occurred as late as June 8 at both Mount Carroll and Freeport. At Mount Carroll the average date for the first killing frost in autumn is October 5. Altho this is the earliest average date, frost has occurred as early as August 30 at Freeport. Outside Chicago, the average frost-free period in northern Illinois ranges in length from 150 days at Mount Carroll to 173 days at Aledo and Pontiac (180 days at Dubuque).

In central Illinois the average frost-free period is from 168 to 190 days long, extending from middle or late April to about the middle of October. Killing frosts have, however, occurred as late as the end of May and as early as mid-September.

In southern Illinois the average frost-free period is from 185 to 213 days long. The average date of the last killing frost in spring ranges from March 30 at Cairo to April 17 at Flora,

Table 2.—ILLINOIS FROST DATA: Average and Extreme Dates of Earliest and Latest Frosts and Length of Frost-Free Periods at Sixty-Five Weather Stations Thru 1944

| Station and county | Length of record (years) ^a | Average date of last killing frost in spring | Average date of first killing frost in autumn | Latest date of last killing frost in spring | Earliest date of first killing frost in autumn | Length of frost-free period (days) |
|----------------------------|---------------------------------------|--|---|---|--|------------------------------------|
| NORTHERN ILLINOIS | | | | | | |
| Aledo, Mercer | 44 | Apr. 26 | Oct. 16 | May 25 | Sept. 20 | 173 |
| Aurora, Kane | 58 | May 4 | Oct. 10 | May 31 | Sept. 16 | 159 |
| Beloit, Rock, Wis. | 70 | Apr. 24 | Oct. 15 | May 25 | Sept. 18 | 174 |
| Chicago, Cook | 74 | Apr. 15 | Oct. 21 | May 25 | Sept. 20 | 189 |
| Davenport, Scott, Ia. | 73 | Apr. 20 | Oct. 16 | May 22 | Sept. 18 | 179 |
| Dixon, Lee | 52 | May 1 | Oct. 11 | May 27 | Sept. 14 | 163 |
| Dubuque, Dubuque, Ia. | 71 | Apr. 19 | Oct. 16 | May 21 | Sept. 25 | 180 |
| Freeport, Stephenson | 36 | May 6 | Oct. 7 | June 8 | Aug. 30 | 154 |
| Galva, Henry | 52 | Apr. 29 | Oct. 14 | May 31 | Sept. 20 | 168 |
| Henry, Marshall | 45 | Apr. 27 | Oct. 15 | May 25 | Sept. 14 | 171 |
| Joliet, Will | 50 | May 2 | Oct. 11 | May 26 | Sept. 11 | 162 |
| Kankakee, Kankakee | 28 | May 1 | Oct. 14 | May 26 | Sept. 20 | 166 |
| Marengo, McHenry | 54 | May 3 | Oct. 12 | May 28 | Sept. 11 | 162 |
| Minok, Woodford | 48 | Apr. 29 | Oct. 12 | May 23 | Sept. 14 | 166 |
| Monmouth, Warren | 51 | Apr. 25 | Oct. 14 | May 25 | Sept. 20 | 172 |
| Morrison, Whiteside | 42 | May 1 | Oct. 12 | May 27 | Sept. 11 | 164 |
| Mt. Carroll, Carroll | 47 | May 8 | Oct. 5 | June 8 | Sept. 12 | 150 |
| Ottawa, LaSalle | 52 | Apr. 30 | Oct. 12 | May 26 | Sept. 14 | 165 |
| Pontiac, Livingston | 42 | Apr. 25 | Oct. 15 | May 25 | Sept. 16 | 173 |
| Rockford, Winnebago | 51 | May 6 | Oct. 9 | June 6 | Sept. 14 | 156 |
| Sycamore, DeKalb | 48 | May 7 | Oct. 6 | May 27 | Sept. 11 | 152 |
| Walnut, Bureau | 52 | Apr. 28 | Oct. 13 | May 25 | Sept. 14 | 168 |
| Waukegan, Lake | 22 | May 7 | Oct. 17 | May 30 | Sept. 25 | 163 |
| CENTRAL ILLINOIS | | | | | | |
| Bloomington, McLean | 48 | Apr. 27 | Oct. 16 | May 26 | Sept. 18 | 172 |
| Carlinville, Macoupin | 52 | Apr. 22 | Oct. 19 | May 25 | Sept. 18 | 180 |
| Charleston, Coles | 47 | Apr. 24 | Oct. 16 | May 26 | Sept. 14 | 175 |
| Danville, Vermilion | 40 | Apr. 27 | Oct. 15 | May 26 | Sept. 16 | 171 |
| Decatur, Macon | 51 | Apr. 24 | Oct. 18 | May 25 | Sept. 16 | 177 |
| Effingham, Effingham | 43 | Apr. 21 | Oct. 18 | May 25 | Sept. 16 | 180 |
| Griggsville, Pike | 51 | Apr. 16 | Oct. 21 | May 25 | Sept. 25 | 188 |
| Havana, Mason | 51 | Apr. 17 | Oct. 18 | May 25 | Sept. 26 | 184 |
| Hillsboro, Montgomery | 48 | Apr. 21 | Oct. 20 | May 25 | Sept. 24 | 182 |
| Hoopeston, Vermilion | 41 | Apr. 30 | Oct. 15 | May 25 | Sept. 16 | 168 |
| Jacksonville, Morgan | 49 | Apr. 23 | Oct. 14 | May 25 | Sept. 16 | 174 |
| Keokuk, Lee, Iowa | 73 | Apr. 12 | Oct. 13 | May 7 | Sept. 18 | 184 |
| La Harpe, Hancock | 50 | Apr. 24 | Oct. 12 | May 25 | Sept. 13 | 171 |
| Lincoln, Logan | 50 | Apr. 28 | Oct. 15 | May 26 | Sept. 18 | 170 |
| Louisiana, Pike, Mo. | 47 | Apr. 23 | Oct. 11 | May 25 | Sept. 13 | 171 |
| Palestine, Crawford | 52 | Apr. 19 | Oct. 19 | May 25 | Sept. 19 | 183 |
| Pana, Christian | 45 | Apr. 24 | Oct. 20 | May 25 | Sept. 24 | 179 |
| Paris, Edgar | 51 | Apr. 27 | Oct. 21 | May 26 | Sept. 24 | 177 |
| Peoria, Peoria | 89 | Apr. 15 | Oct. 20 | May 11 | Sept. 26 | 188 |
| Quincy, Adams | 33 | Apr. 13 | Oct. 20 | May 25 | Sept. 22 | 190 |
| Rushville, Schuyler | 47 | Apr. 20 | Oct. 19 | May 25 | Sept. 22 | 182 |
| Springfield, Sangamon | 65 | Apr. 15 | Oct. 19 | May 25 | Sept. 25 | 187 |
| Urbana, Champaign | 42 | Apr. 21 | Oct. 19 | May 25 | Sept. 16 | 181 |
| White Hall, Greene | 48 | Apr. 21 | Oct. 19 | May 25 | Sept. 22 | 181 |
| SOUTHERN ILLINOIS | | | | | | |
| Anna, Union | 48 | Apr. 9 | Oct. 26 | May 1 | Sept. 28 | 200 |
| Cairo, Alexander | 74 | Mar. 30 | Oct. 29 | Apr. 30 | Sept. 30 | 213 |
| Carbondale, Jackson | 35 | Apr. 13 | Oct. 23 | May 4 | Sept. 24 | 193 |
| Du Quoin, Perry | 48 | Apr. 16 | Oct. 19 | May 25 | Sept. 24 | 186 |
| Fairfield, Wey | 47 | Apr. 13 | Oct. 21 | May 7 | Sept. 19 | 191 |
| Flora, Clay | 45 | Apr. 17 | Oct. 19 | May 25 | Sept. 15 | 185 |
| Greenville, Bond | 57 | Apr. 16 | Oct. 22 | May 26 | Sept. 24 | 189 |
| Harrisburg, Saline | 45 | Apr. 13 | Oct. 21 | May 7 | Sept. 24 | 191 |
| Mascoutah, St. Clair | 46 | Apr. 17 | Oct. 21 | May 25 | Sept. 19 | 187 |
| McLeansboro, Hamilton | 48 | Apr. 16 | Oct. 22 | May 7 | Sept. 19 | 189 |
| Mt. Carmel, Wabash | 40 | Apr. 14 | Oct. 23 | May 25 | Sept. 26 | 192 |
| Mt. Vernon, Jefferson | 50 | Apr. 16 | Oct. 22 | May 14 | Sept. 15 | 189 |
| New Burnside, Johnson | 34 | Apr. 17 | Oct. 21 | May 8 | Sept. 24 | 187 |
| Olney, Richland | 48 | Apr. 17 | Oct. 20 | May 25 | Sept. 18 | 186 |
| Paducah, McCracken, Ky. | 16 | Apr. 7 | Oct. 24 | Apr. 23 | Oct. 7 | 200 |
| St. Louis (no county), Mo. | 72 | Apr. 2 | Oct. 30 | May 22 | Sept. 28 | 211 |
| Sparta, Randolph | 43 | Apr. 13 | Oct. 22 | May 7 | Sept. 14 | 192 |
| Vincennes, Knox, Ind. | 51 | Apr. 13 | Oct. 23 | May 25 | Sept. 23 | 193 |

^a For each station the averages are based on the number of years that records of frosts had been kept thru 1944.

Mascoutah, New Burnside, and Olney. In autumn the average date of the first frost is October 19 at Flora and Du Quoin and October 29 at Cairo. The last frost in the spring has been as late as April 30 at Cairo (April 23 at Paducah, Kentucky) and May 26 at Greenville, while the first killing frost in the autumn has occurred as early as September 14 at Sparta and September 30 at Cairo (October 7 at Paducah).

During some years the first autumn frost may occur on the same day thruout the state because of an invasion of a mass of cold Canadian air. Similarly, in the spring a final invasion of cold air may cause the last frost to come at the same time all thru Illinois.

PRECIPITATION

Precipitation, as treated in this bulletin, includes rain and melted snow, sleet, and hail. However, snow makes up considerably less than 10 percent of the total precipitation, and the percentage due to sleet and hail is almost negligible.

Precipitation results from the expansion and cooling of air which is forced to ascend. This is caused by (1) thermal convection (up-and-down movement of the air due to varying temperature) and (2) conflicting air masses associated with cyclonic storms. Precipitation caused by thermal convection usually occurs in late spring, summer, and early fall, while that due to conflicting air masses is commonest in the cool part of the year.

Convection results when the surface air over a large area is heated to such a degree that it becomes lighter than the air above. The colder, heavier air above will then descend and force the warm surface air up, causing it to expand and cool. Convection may also result when one area is heated more than surrounding areas. Both types of convection cause local showers, with a maximum of precipitation and a minimum of cloudiness.

Cyclonic precipitation, or that caused by conflicting air masses (Figs. 2 and 5), often covers large continuous areas and is likely to produce steady precipitation lasting longer than that due to convection. Cyclonic precipitation is often associated with a complete cloud cover, which sometimes lasts for days.

In considering the agricultural utility of a region, one is sure to ask three questions about precipitation: (1) How much does

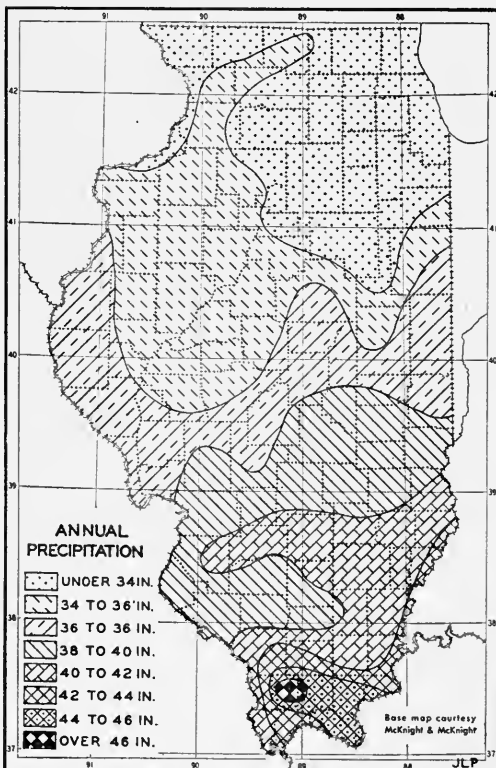
the place receive? (2) How is the precipitation distributed thru the year? (3) How dependable is it from year to year?

Amount of Precipitation

Average annual precipitation in Illinois varies from 30.77 inches at Morris to 47.43 inches at Anna. However, in 1945 Carbondale had 74.50 inches and in 1887 Pontiac had only 16.15 inches. These are the greatest and the least annual amounts on record in the state.

For geographic distribution of average annual precipitation see Fig. 21. An interval of only 2 inches of precipitation between the isohyets (lines of equal rainfall), as well as differences in the periods of observation at the various stations, may possibly account for some of the minor variations in the lines. However, the decrease in amount of precipitation from the Ozarks northward is natural.

In general, the western part of the Illinois Ozarks has the most precipitation, and the northern part of the state the least amount. The greater winter precipitation in southern Illinois than in the north is most responsible for the annual difference. Southern Illinois has more cyclonic activity in winter than does any other part of the state. Also, its greater prox-



Distribution of average annual precipitation. There is an irregular but definite decrease in precipitation from south to north in Illinois. (Fig. 21)

imity to the Gulf of Mexico, along with the cyclonic activity, makes for heavy spring rains.

For detailed information on precipitation in Illinois see Appendix B, Tables 9, 10, and 11, pages 199 to 294.

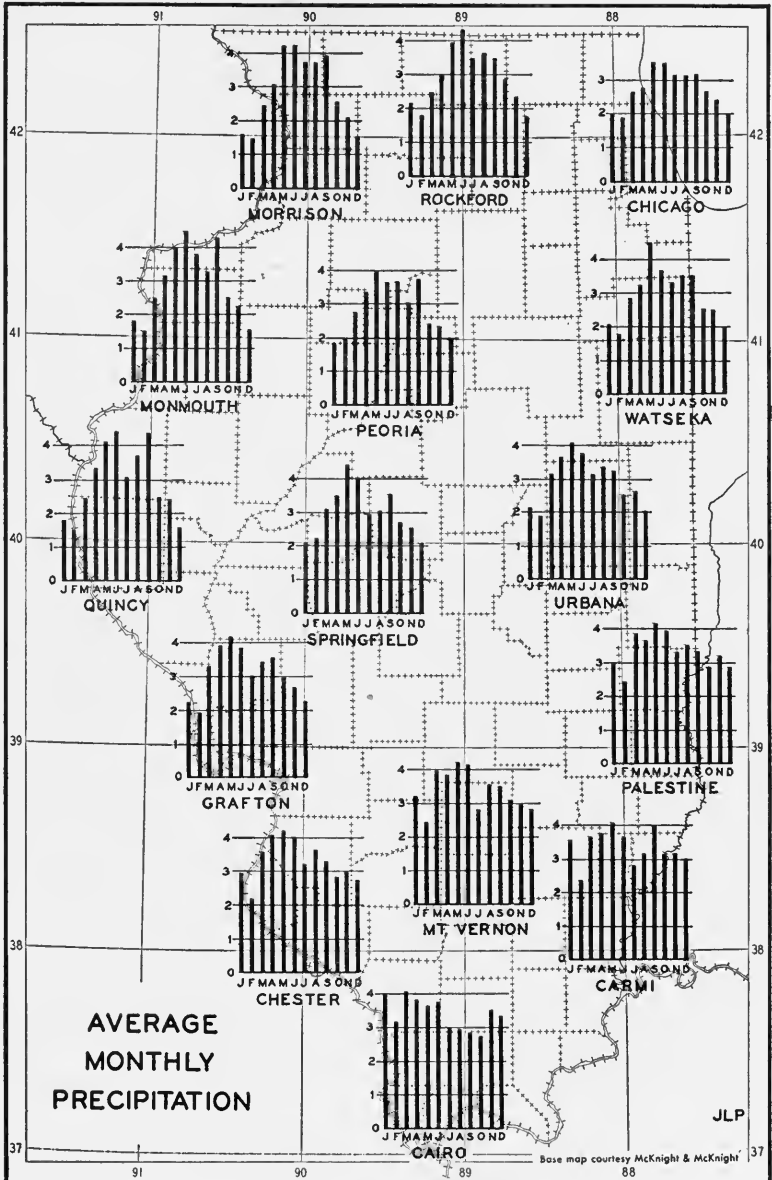
Distribution Thruout the Year

Fig. 22, page 132, shows graphically the amount of precipitation each month at fifteen representative Illinois stations. For monthly and seasonal distribution of precipitation thruout the state see Figs. 23 thru 38. These maps are based on data thru December 31, 1944. The conventional months of December, January, and February have been used for winter; March, April, and May, for spring; June, July, and August, for summer; and September, October, and November for autumn. The $\frac{1}{2}$ -inch interval for isohyets on the monthly maps and the 1-inch interval used for the seasonal maps reveal minor local irregularities in amount of precipitation.

The growing season (April to September) is the period of maximum precipitation in all of Illinois save a small area in the southern part (Fig. 39). Mount Carroll, with 66.9 percent of the precipitation during the growing season, and Cairo and Shawneetown, each with 49.2 percent, represent the extremes.

In general, the northern part of the state gets a larger percentage of its total precipitation during the growing season than does the southern part. This tends to make the annual precipitation in northern Illinois as effective agriculturally as the heavier annual amount in southern Illinois. That the total growing-season precipitation is much the same thruout the state is shown by the following data taken from six representative weather stations:

| <i>Station</i> | <i>Amount of precipitation during growing season (inches)</i> | <i>Percentage of total precipitation during growing season</i> |
|----------------|---|--|
| Aledo | 22.89 | 66.8 |
| Morris | 19.05 | 61.9 |
| Clinton | 23.77 | 61.1 |
| Roberts | 20.38 | 61.4 |
| Anna | 24.75 | 52.6 |
| Cairo | 20.16 | 49.2 |



Average monthly precipitation, in inches, at fifteen representative stations in Illinois. While total precipitation is less in northern Illinois than in the southern part of the state, precipitation during the growing season is about the same. (Fig. 22)

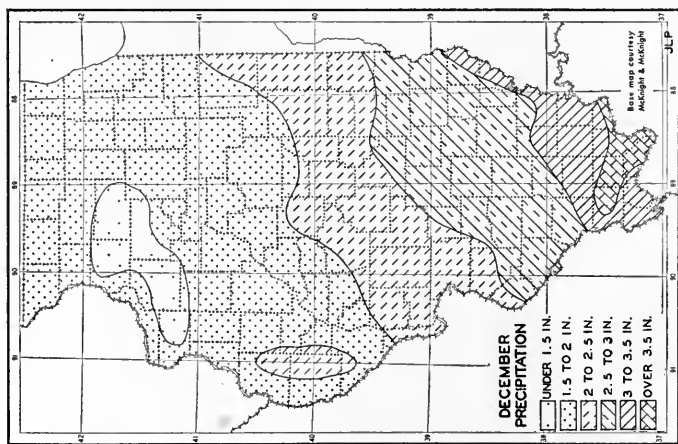


Fig. 23

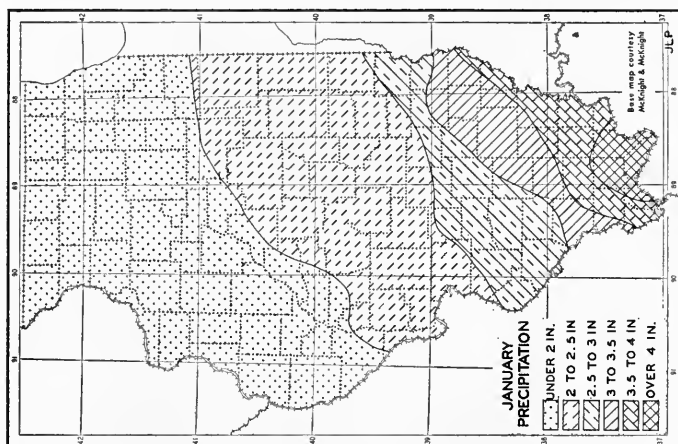


Fig. 24

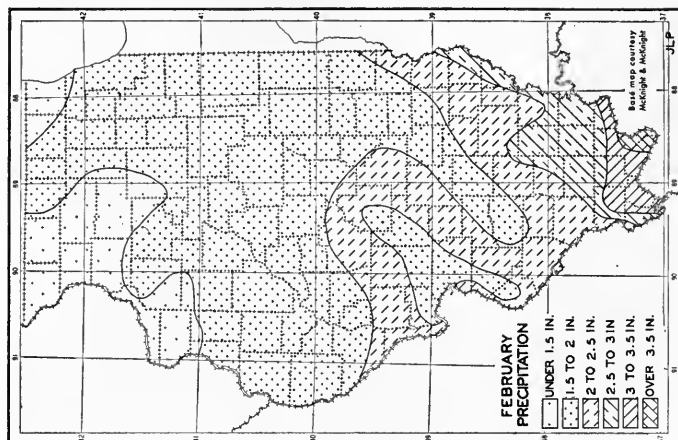


Fig. 25

December: A quite marked decrease occurs from southeast to northwest. **January:** Precipitation is slightly greater in January than in December, but the pattern of distribution is much the same during both months. **February:** The pattern of distribution is very irregular, especially in the south.

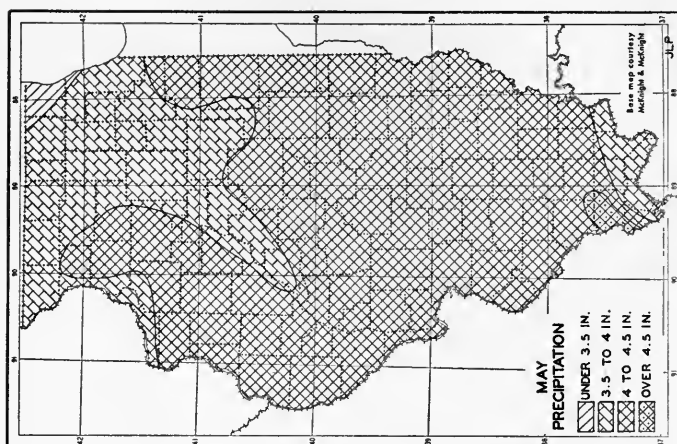


Fig. 28

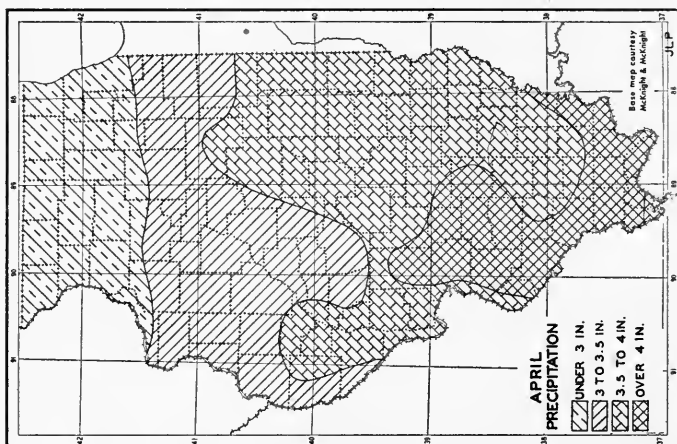


Fig. 27

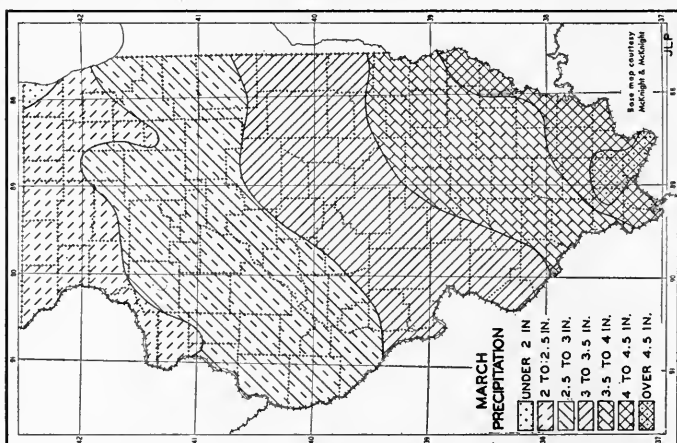


Fig. 26

March: The pattern of distribution is rather well marked, with isohyets (lines of equal rainfall) following a general southwest-northeast direction. **April:** Precipitation is becoming more uniform and pattern of distribution less well marked. **May:** Amount is slightly greater than in April, but there is no definite pattern of distribution. May is the month of maximum precipitation in the major portion of the state (see Fig. 40).

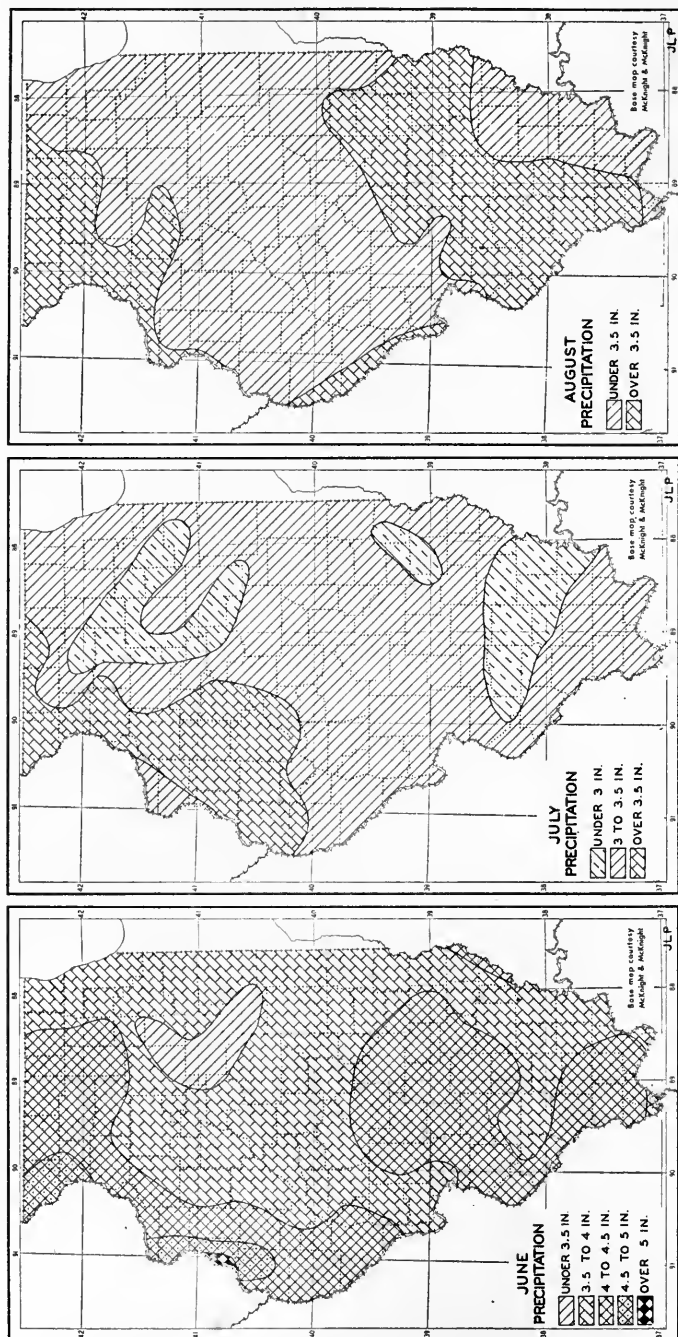


Fig. 29

Fig. 30

Fig. 31

June: In northern and west-central Illinois June is usually the wettest month of the year. There is no definite pattern of distribution this month. July: Note the lack of pattern in the distribution. August: Amount of precipitation over the state is nearly uniform.

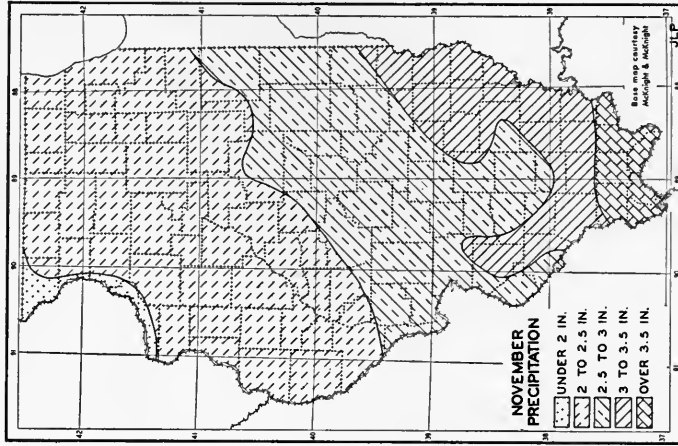


Fig. 34

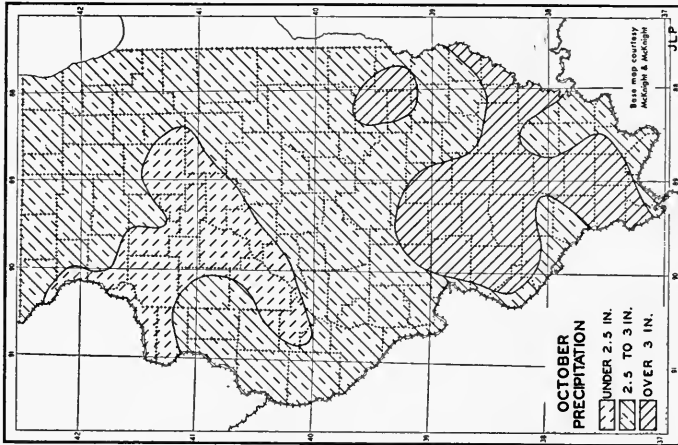


Fig. 33

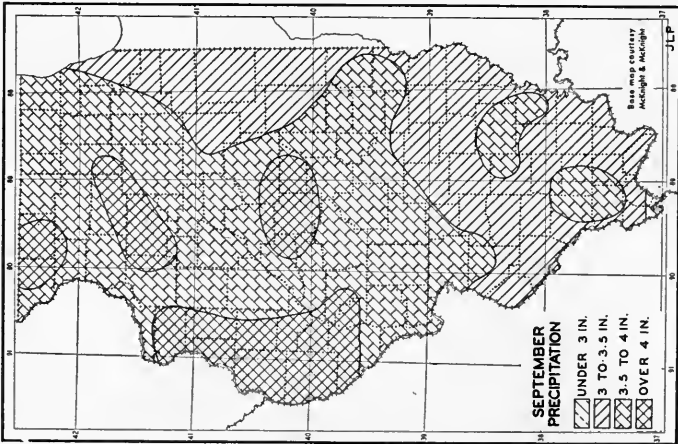


Fig. 32

September: Note the rather heavy precipitation in western and northwestern areas. October: Heaviest precipitation is now in the south. November: Pattern of distribution particularly noted in December and January (precipitation decreasing from southeast to northwest) again appears.

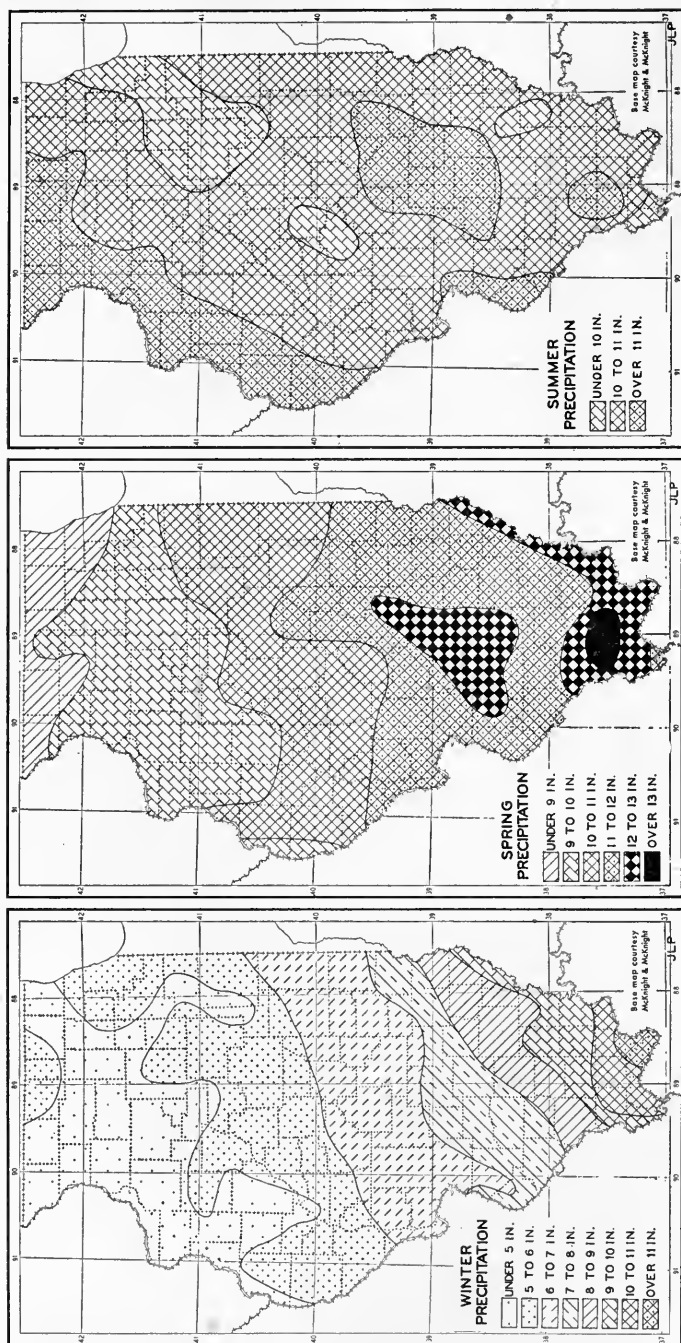


Fig. 35

Fig. 36

Fig. 37

Winter: Decrease from south to north is quite noticeable, the most marked change taking place between southern and central Illinois. **Spring:** This is the wettest season of the year in much of southern and central Illinois. There is a noticeable decrease from the south northward. **Summer:** Note patchy distribution and smaller degree of variation thruout the state.

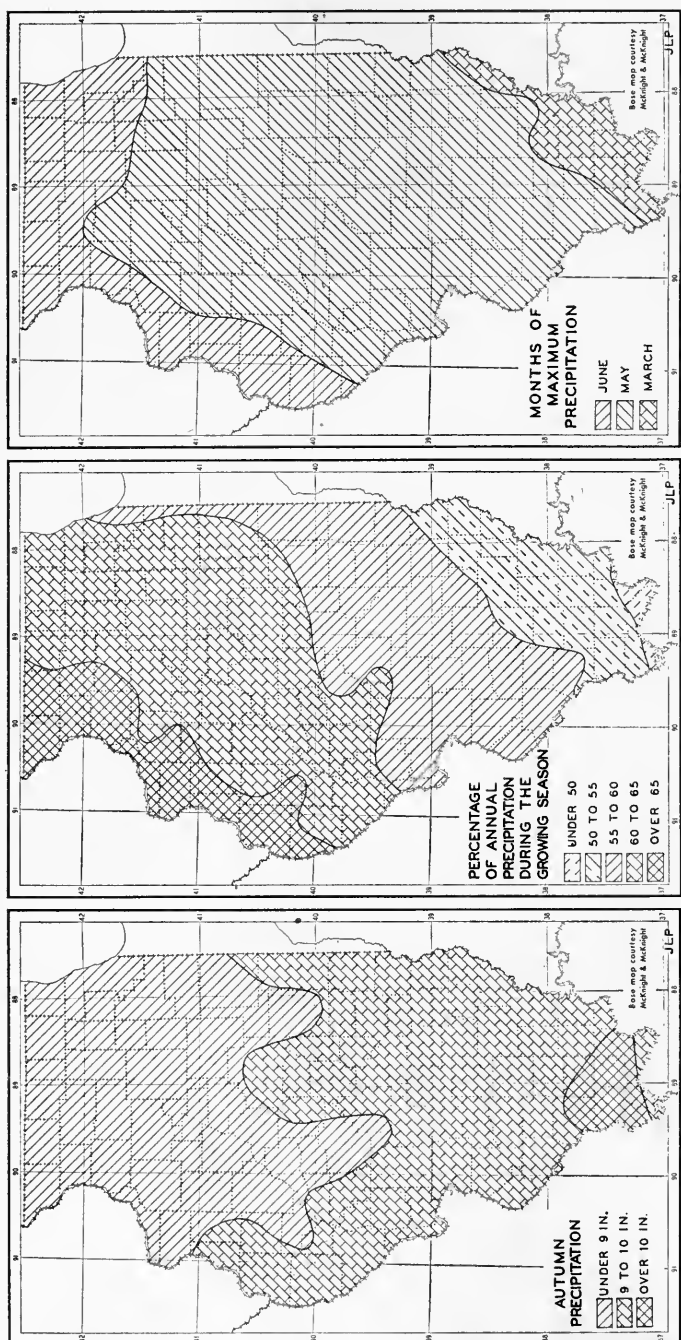


Fig. 38

Fig. 39

Fig. 40

Autumn: In early autumn northern Illinois gets the most rain, but in late fall precipitation is heaviest in southern Illinois. Result is a slight decrease from south to north in total autumn precipitation. **Growing season (April thru September):** Increase from southeast to northwest is rather conspicuous. The greater percentage in the north makes up for the smaller total amount. **Months of maximum precipitation:** Note the large proportion of Illinois in which May is the wettest month. Northern and northwestern Illinois, being somewhat more continental, do not have their maximum until June.

Wettest months. At most stations in Illinois the month of maximum precipitation is either June, May, or March, altho at a few scattered points September and April have the most rainfall. In southern and southeastern Illinois (Fig. 40) March is the wettest month, with January, April, or June as second and one of the other two months third. In the major portion of the state May is usually the wettest; June, September, or April is second; and one of the other two months is third. In the west-central and northern part June is almost without exception the wettest month. Either May or September is second and the other of these two months is third.

Driest months of growing season. At no place in Illinois is either May or June the driest month of the growing season. Each of the other four months, however, appears as the driest month with varying degrees of frequency.

At twenty-four stations on and north of a line drawn from Keokuk, Iowa, to Chicago, April is the driest month of the growing season. April is also driest, by .01 inch, at Watseka to the south of the line, but north of the line there are Elgin, Joliet, La Salle, Oregon, and Pawpaw, where July is driest.

At six stations in and to the northwest of the Illinois river valley, extending from Peoria to Griggsville, August is the driest month of the growing season. Also August is the driest month in Charleston and White Hall and (by .01 inch) in Hoopeston. In the extreme southern part such stations as Cairo, Golconda, and Paducah, Kentucky, as well as Du Quoin, Flora, Salem, and St. Louis, Missouri, have least precipitation in September.

July is the driest month of the growing season at the other fifty-four stations, as well as at the five already mentioned (Elgin, Joliet, La Salle, Oregon, and Pawpaw). The general dryness of this month often reduces crop yields.

Dependability of Precipitation

As a whole, the precipitation of Illinois is quite dependable from year to year. To be sure, dry periods and dry years as well as wet periods and wet years occur, but the departures from normal are neither great nor frequent for a continental climate like that of Illinois.

Driest and wettest years. In Appendix B (pages 199-294) the monthly and annual precipitation is given for 100 stations (90 in Illinois and 10 in adjoining states) for as long as records have been kept at these stations. The driest year on record at any of the 100 stations was 1887 at Pontiac. Precipitation was 49 percent of normal. At Pawpaw the driest year was 1922, when precipitation was 74 percent of the average annual amount. Driest years at other stations ranged between these two in percentage of normal precipitation, with the average precipitation of the driest years at all 100 stations averaging 65 percent of normal.

Precipitation during the wettest years on record at any of these stations ranged from 127 percent of the annual average at Morris (1942), to 175 percent (1858) at St. Louis. Average precipitation for the wettest years at all stations was 149 percent of normal.

The above averages of the driest years and the wettest years are of course made up of different years. For several reasons it would be quite misleading to select any one year as the driest or the wettest year in the state as a whole. For one thing, most stations whose records are used in this bulletin have interrupted records, thus not reporting during years when other stations might be reporting their wettest or driest year. In the second place, some of the records do not extend back very far. The shorter the period of years on record, in general, the smaller the variation in any climatic element. In the third place, a very heavy rainfall may occur during some summer day at one station but not at any of the surrounding ones. Thus one station might have an annual maximum one year, while nearby stations might have greater rainfall in other years.

Despite the variations from station to station, a few generalizations can be made concerning driest and wettest years. In northern Illinois (for climatological divisions of state, see Fig. 1) 1902 was the wettest year on record at 12 of the 33 stations and the second wettest since 1900 at 5 others, while at 10 stations there were no reports for 1902. In central Illinois, with its 38 stations, 1927 was wettest at 19 stations and second wettest at 3 stations. At Watseka and at Burlington, Iowa, both near the northern margin of central Illinois, 1902 was wettest, placing

them within the northern Illinois group, while at Palestine, near the southeastern portion of central Illinois, 1945 was the wettest year. This places it within the southern Illinois group, for 1945 was the wettest year on record at 16 of the 29 stations in the southern third of the state, and was the wettest year of the present century at Golconda and Sparta. Four stations in southern Illinois reported 1945 as the second wettest year since 1900, and 5 stations as the third wettest. In general, 1902 was the wettest year on record in northern Illinois, 1927 in central Illinois, and 1945 in southern Illinois.

Division of the state on the basis of driest years does not coincide quite so closely with the division given in Fig. 1. Should a line be drawn westward, beginning about midway between Kankakee and Watseka, passing south of Pontiac and Minonk but north of Peoria and Fairview, thence south, west of Havana, east of Jacksonville, west of White Hall, and east of Grafton, the area to the north and west would be generally found to have had its least annual precipitation in 1901. Naturally several exceptions occurred, but where 1901 was not driest, the difference between that year and the driest reported was generally very small.

Should another line be drawn westward from about midway between Casey and Palestine and between Effingham and Newton, south of Greenville, and north of Edwardsville, the portion of Illinois to the south would be generally found to have had the least annual precipitation in 1936. At 18 of the 29 stations 1936 was either driest or second driest. In central Illinois, or that portion of the state between the lines described above, all stations except Peoria reported 1914 as driest or as second or third driest.

In general, 1901 was the driest year in northern Illinois, 1914 the driest in the central part of the state, and 1936 the driest in the south.

Wet and dry growing seasons. In Appendix C (pages 295 to 363) growing season precipitation is given by 10-day intervals for 1921 thru 1946. Analysis of these data on a year-to-year basis reveals that (1) the precipitation was above average in about half of the years and below average during the other half

of the years; (2) the greatest positive departure was slightly larger than the greatest negative departure; and (3) the greatest departures each way were in southern Illinois.

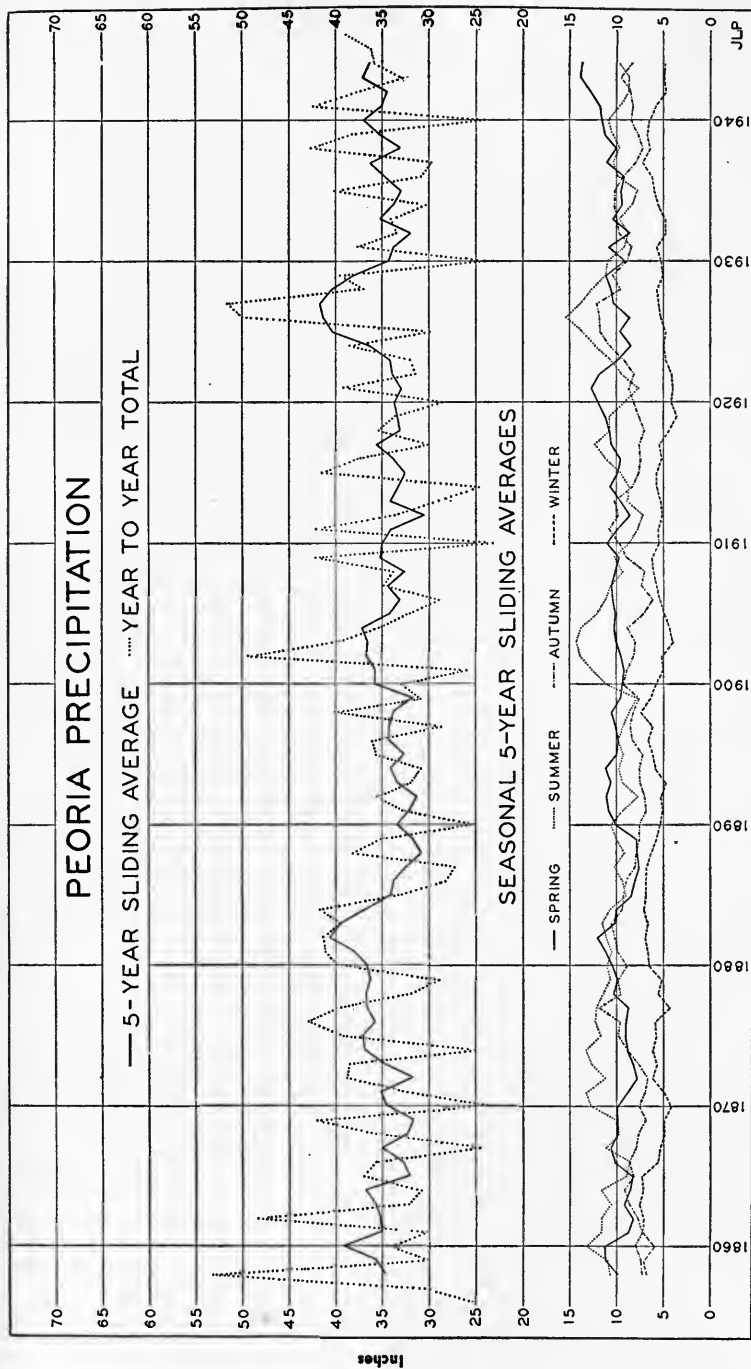
Precipitation during the driest growing seasons at the sixty-six stations during the 1921-1946 period averaged 58 percent of normal. (This average is based on the one driest growing season on record at each station, regardless of year.) The wettest growing seasons during the same period received 151 percent of the annual precipitation.

The average precipitation during the wettest 10-day periods (including the wettest period for every year of the 26-year period at each station) varied only slightly in the different sections of the state. Averages were 1.74 inch in northern Illinois, 1.78 inch in central Illinois, and 1.75 inch in southern Illinois. Average precipitation in the driest 10-day periods varied a little more. In northern Illinois the average was .71 inch, in central Illinois .79 inch, and in southern Illinois, .77 inch.

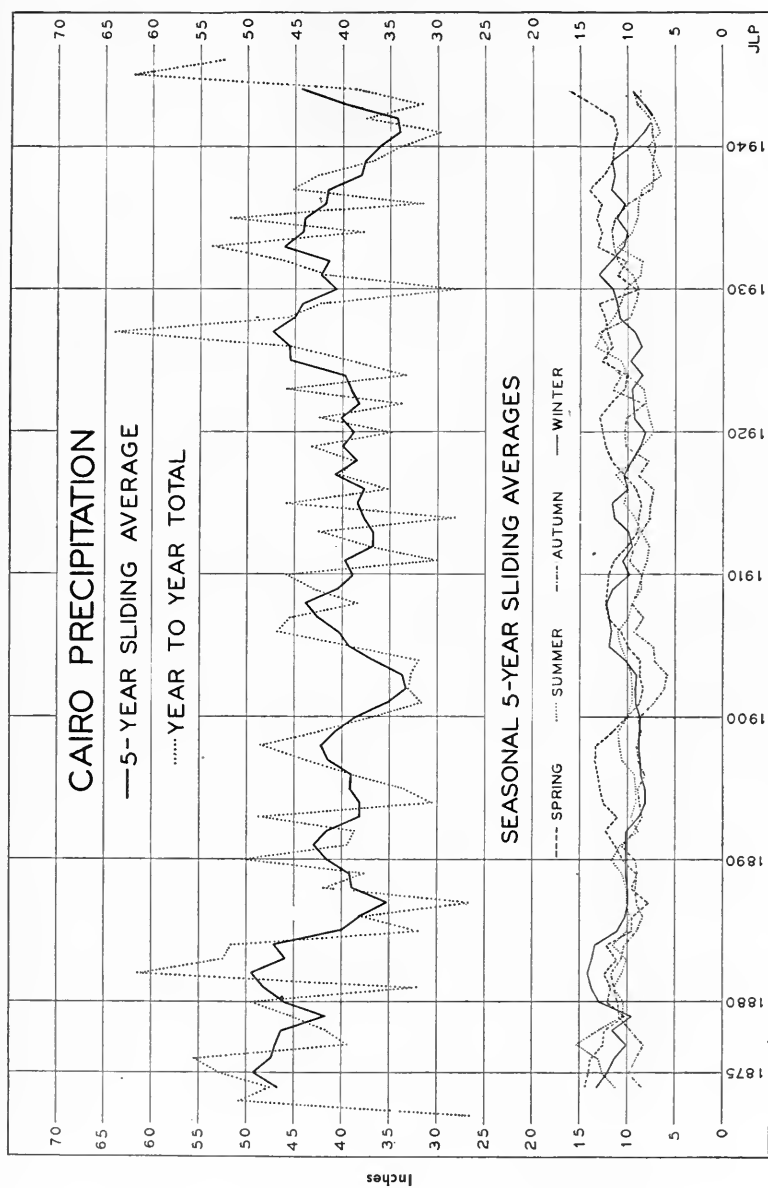
When the one wettest period on record at each station in northern Illinois is considered, the average for all the stations in the area is shown to be 7.01 inches. This average is made up of such differences as 9.39 inches between August 11 and 20, 1924, at Galva, and 5.33 inches between September 11 and 20, 1936, at Morris. In central Illinois the average was 8.45 inches, with extremes of 11.09 inches at Springfield between September 1 and 10, 1926, and 5.71 inches at Roberts from July 21 to 31, 1926 (11 days). In the southern part of the state the average was 8.74 inches, with Nashville reporting 16.55 inches between August 11 and 20, 1946, and Grand Chain reporting 6.33 inches between August 1 and 10, 1946.

Since every station included in Appendix C had at least one 10-day period with no precipitation, the average for the driest 10-day periods was 0 thruout the state.

No long-time change in amount of precipitation. Not only are year-to-year variations from the average annual precipitation comparatively small, but they show no permanent increase or decrease in amount of precipitation. Fig. 41, for example, shows that in Peoria (where the average annual precipitation is 35.01 inches) there have been three periods of conspicuously



Peoria precipitation variations. For each year annual precipitation is given both as a total and as a five-year sliding average. Also five-year sliding averages are given for each season. (The five-year sliding average for 1858 is the average of the yearly precipitation for 1856 thru 1860; that for 1859 is the average of 1857 thru 1861, etc.) Note the fluctuations without a permanent change. (Fig. 41)



Cairo precipitation variations. Total precipitation is given for each year; also given are five-year sliding averages for both annual and seasonal precipitation. (Fig. 42)

heavy precipitation. These were from the middle 1870's to the early 1880's; during the early 1900's; and during the late 1920's. Dry periods have also occurred, but these are less conspicuous than the wet periods. The lower part of the graph shows the seasons responsible for unusually heavy or light annual precipitation. For example, the peak of heavy annual precipitation in the early 1900's resulted from heavy summer rains, while summer and autumn precipitation produced the peak in the late 1920's.

Fig. 42 gives the same information for Cairo that Fig. 41 does for Peoria. A comparison of the two graphs shows that (1) fluctuation was greater in Cairo, (2) the early 1880's and the late 1920's were rainy periods at both places, (3) the early 1900's were dry at Cairo but wet at Peoria, and (4) there was no definite period of years between wet spells and dry spells at either place. After about 1933 there was a general decrease in precipitation at Cairo, but 1945 and 1946 precipitation was considerably above the annual average.

Other long-record stations in and near Illinois, like Peoria and Cairo, show rather marked fluctuations, but no definite periodicity and no permanent change.

Snowfall

Snowfall gets into the precipitation records in two ways. First, the amount is measured in inches or fractions thereof, and is recorded to make up the total amount of snowfall per month or per year. Second, the snow is melted to determine its water equivalent. In its melted form it is included in the total precipitation.

Table 3 and Fig. 43, pages 146 to 148, are based on the records of snowfall in its unmelted form. They show the geographical distribution of snowfall in Illinois. This distribution reflects the north-to-south extent of the state, the amount of snowfall increasing fairly uniformly from just less than 10 inches in the extreme south to slightly more than 35 inches in the northwestern part (represented by Dubuque, Iowa).

July and August are the only months in which snow has not been reported in some part of Illinois, altho only Aurora and

Table 3.—ILLINOIS SNOWFALL: Average Monthly and Annual Snowfall at Sixty-Four Weather Stations Thru 1944 (Inches)

| Station and county | Length of record (years)* | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------------|---------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| | | | | | | | | | | | | | | |
| NORTHERN ILLINOIS | | | | | | | | | | | | | | |
| Aledo, Mercer..... | 44 | 6.6 | 4.9 | 4.0 | 1.0 | T | T | 0 | 0 | 0 | 0 | 1.2 | 4.9 | 22.8 |
| Aurora, Kane..... | 56 | 8.1 | 7.0 | 5.2 | 1.2 | T | T | 0 | 0 | 0 | 0 | 1.7 | 6.2 | 30.6 |
| Chicago, Cook..... | 60 | 9.1 | 6.1 | 6.1 | 1.1 | T | T | 0 | 0 | 0 | 0 | 1.8 | 6.6 | 33.3 |
| Dixon, Lee..... | 50 | 8.0 | 6.8 | 6.0 | 1.4 | T | 0 | 0 | 0 | 0 | 0 | 1.8 | 6.0 | 30.2 |
| Freeport, Stephenson..... | 35 | 8.4 | 9.3 | 6.2 | 1.6 | T | 0 | 0 | 0 | 0 | 0 | 2.1 | 6.8 | 32.1 |
| Galva, Henry..... | 32 | 7.3 | 7.1 | 5.1 | 1.7 | T | 0 | 0 | 0 | 0 | 0 | 2.2 | 5.3 | 29.0 |
| Henry, Marshall..... | 49 | 7.2 | 6.4 | 5.1 | 1.0 | T | 0 | 0 | 0 | 0 | 0 | 1.7 | 4.8 | 26.3 |
| Joliet, Will..... | 51 ^b | 6.7 | 6.8 | 5.0 | 1.4 | T | 0 | 0 | 0 | 0 | 0 | 2.6 | 5.5 | 28.3 |
| Kankakee, Kankakee..... | 28 | 7.0 | 3.8 | 3.8 | 1.2 | T | 0 | 0 | 0 | 0 | 0 | 1.3 | 4.7 | 22.1 |
| Manango, McHenry..... | 51 | 7.2 | 7.0 | 5.3 | 1.3 | T | 0 | 0 | 0 | 0 | 0 | 2.2 | 5.2 | 28.4 |
| Minonk, Woodford..... | 48 | 6.4 | 5.8 | 4.3 | 1.3 | T | 0 | 0 | 0 | 0 | 0 | 2.0 | 5.1 | 25.0 |
| Monmouth, Warren..... | 51 | 7.2 | 6.4 | 4.4 | 1.4 | T | 0 | 0 | 0 | 0 | 0 | 1.6 | 4.9 | 26.1 |
| Morrison, Whiteside..... | 48 | 8.2 | 7.1 | 4.8 | 1.5 | T | 0 | 0 | 0 | 0 | 0 | 1.3 | 5.8 | 29.1 |
| Mt. Carroll, Carroll..... | 53 | 8.3 | 6.7 | 6.3 | 1.7 | T | 0 | 0 | 0 | 0 | 0 | 2.3 | 6.4 | 32.3 |
| Ottawa, LaSalle..... | 51 | 7.0 | 6.3 | 4.2 | 1.3 | T | 0 | 0 | 0 | 0 | 0 | 1.7 | 3.9 | 24.4 |
| Pawpaw, Lee..... | 29 | 7.1 | 5.3 | 4.0 | 1.1 | T | 0 | 0 | 0 | 0 | 0 | 1.1 | 5.0 | 23.6 |
| Pontiac, Livingston..... | 42 | 8.1 | 6.0 | 4.1 | 1.2 | T | 0 | 0 | 0 | 0 | 0 | 1.5 | 6.4 | 27.6 |
| Rockford, Winnebago..... | 52 | 10.1 | 7.2 | 6.5 | 1.0 | T | 0 | 0 | 0 | 0 | 0 | 2.3 | 6.2 | 33.8 |
| Sycamore, De Kalb..... | 43 | 7.3 | 7.5 | 5.4 | 1.0 | T | 0 | 0 | 0 | 0 | 0 | 2.3 | 6.1 | 29.9 |
| Walnut, Bureau..... | 52 | 6.8 | 6.7 | 4.7 | 1.2 | T | 0 | 0 | 0 | 0 | 0 | 1.8 | 4.9 | 26.4 |
| Waukegan, Lake..... | 22 | 8.0 | 6.1 | 6.5 | 1.6 | T | 0 | 0 | 0 | 0 | 0 | 1.7 | 4.3 | 28.5 |
| CENTRAL ILLINOIS | | | | | | | | | | | | | | |
| Bloomington, McLean..... | 52 | 6.4 | 5.5 | 4.4 | 1.0 | T | 0 | 0 | 0 | 0 | 0 | 1.4 | 4.7 | 23.7 |
| Carlinville, Macoupin..... | 53 | 5.0 | 5.2 | 3.3 | 4.3 | T | 0 | 0 | 0 | 0 | 0 | 1.2 | 3.7 | 19.0 |
| Charleston, Coles..... | 51 | 4.7 | 4.4 | 3.2 | 3.3 | T | 0 | 0 | 0 | 0 | 0 | 1.0 | 3.8 | 17.5 |
| Danville, Vermilion..... | 40 | 5.4 | 4.3 | 3.3 | 5.5 | T | 0 | 0 | 0 | 0 | 0 | 1.5 | 3.9 | 19.1 |
| Decatur, Macon..... | 51 | 5.5 | 5.1 | 3.8 | 5.1 | T | 0 | 0 | 0 | 0 | 0 | 1.4 | 4.2 | 20.7 |
| Effingham, Effingham..... | 43 | 3.6 | 3.9 | 2.5 | 2.2 | T | 0 | 0 | 0 | 0 | 0 | .8 | 3.8 | 14.8 |
| Fairview, Fulton..... | 31 | 5.5 | 4.0 | 3.3 | 1.1 | T | 0 | 0 | 0 | 0 | 0 | 1.2 | 4.2 | 19.6 |
| Griggsville, Pike..... | 26 | 6.8 | 3.9 | 4.6 | 1.1 | T | 0 | 0 | 0 | 0 | 0 | 1.8 | 4.8 | 23.2 |
| Havana, Mason..... | 50 | 6.0 | 5.3 | 3.7 | 1.7 | T | 0 | 0 | 0 | 0 | 0 | 1.1 | 4.3 | 21.2 |
| Hoopeston, Vermilion..... | 39 | 6.8 | 6.8 | 4.4 | 1.2 | T | 0 | 0 | 0 | 0 | 0 | 1.9 | 5.5 | 26.9 |
| Hillsboro, Montgomery..... | 50 | 4.3 | 4.6 | 3.0 | .3 | T | 0 | 0 | 0 | 0 | 0 | .8 | 3.8 | 18.9 |

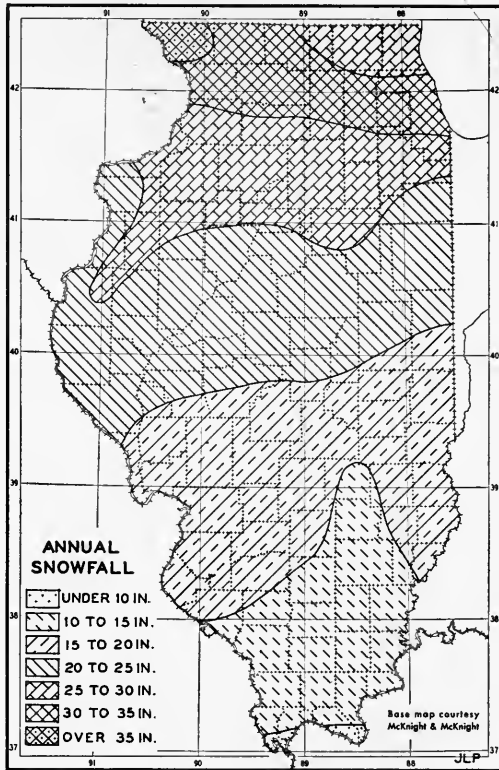
* For each station the averages are based on the number of years that records of snowfall had been kept thru 1944. ^b Data since September, 1942, are from Joliet Municipal Airport.

Table 3.—ILLINOIS SNOWFALL—Concluded
(Inches)

| Station and county | Length of record (years) ^a | | | | | | | | | | | | |
|-----------------------------------|---------------------------------------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
| CENTRAL ILLINOIS—Concluded | | | | | | | | | | | | | |
| Jacksonville, Morgan..... | 51 | 5-6 | 3-7 | 7-7 | T | 0 | 0 | 0 | 0 | .2 | 1-3 | 4-4 | 20-6 |
| La Harpe, Hancock..... | 49 | 6-9 | 6-3 | 1-0 | T | 0 | 0 | 0 | .1 | .4 | 1-6 | 4-9 | 25-6 |
| Lincoln, Logan..... | 55 | 6-2 | 5-4 | 3-6 | .5 | T | 0 | 0 | 0 | T | 1-7 | 4-4 | 22-0 |
| Palestine, Crawford..... | 52 | 4-5 | 4-1 | 2-5 | .3 | T | 0 | 0 | 0 | T | .6 | 3-7 | 15-7 |
| Pana, Christian..... | 53 | 4-7 | 4-6 | 2-6 | .1 | T | 0 | 0 | 0 | .1 | 1-1 | 3-7 | 17-0 |
| Paris, Edgar..... | 37 | 5-0 | 4-5 | 3-3 | 2-2 | T | 0 | 0 | 0 | T | 1-3 | 4-8 | 19-1 |
| Peoria, Peoria..... | 60 ^b | 6-3 | 4-8 | 3-8 | 1-0 | T | 0 | 0 | 0 | .3 | 1-2 | 4-6 | 22-0 |
| Quincy, Adams..... | 33 | 5-3 | 4-0 | 3-3 | 1-2 | T | 0 | 0 | 0 | .1 | 1-1 | 4-5 | 19-5 |
| Roberts, Ford..... | 31 | 5-4 | 3-6 | 3-5 | 1-7 | .1 | 0 | 0 | 0 | T | 1-3 | 4-1 | 18-9 |
| Rushville, Schuyler..... | 53 | 5-4 | 4-9 | 3-9 | 1-0 | T | 0 | 0 | 0 | .2 | 1-1 | 4-1 | 20-6 |
| Springfield, Sangamon..... | 61 | 5-6 | 5-1 | 3-7 | .4 | T | 0 | 0 | 0 | T | 1-2 | 3-8 | 20-6 |
| Urbana, Champaign..... | 32 | 5-0 | 5-0 | 4-1 | .6 | T | 0 | 0 | 0 | .1 | 1-5 | 4-3 | 20-6 |
| White Hall, Greene..... | 42 | 3-9 | 3-8 | 2-7 | .4 | T | 0 | 0 | 0 | .1 | 1-0 | 3-4 | 15-3 |
| SOUTHERN ILLINOIS | | | | | | | | | | | | | |
| Anna, Union..... | 46 | 3-5 | 3-2 | 1-4 | .2 | T | 0 | 0 | 0 | 0 | .3 | 2-5 | 11-1 |
| Cairo, Alexander..... | 60 | 3-6 | 2-9 | 1-1 | T | 0 | 0 | 0 | 0 | T | .4 | 1-9 | 9-9 |
| Carbondale, Jackson..... | 35 | 3-6 | 4-0 | 2-4 | .1 | T | 0 | 0 | 0 | .1 | .6 | 2-8 | 13-6 |
| Du Quoin, Perry..... | 36 | 3-3 | 3-8 | 2-1 | .1 | T | 0 | 0 | 0 | .2 | .5 | 2-6 | 12-6 |
| Fairfield, Wayne..... | 46 | 3-5 | 4-3 | 1-7 | .2 | T | 0 | 0 | 0 | .1 | .4 | 3-1 | 13-3 |
| Flora, Clay..... | 54 | 3-6 | 4-1 | 2-7 | .2 | T | 0 | 0 | 0 | .1 | .5 | 3-2 | 14-4 |
| Golconda, Pope..... | 24 | 3-4 | 2-9 | 1-8 | .2 | T | 0 | 0 | 0 | .2 | .1 | 2-3 | 10-9 |
| Greenville, Bond..... | 42 | 4-7 | 5-7 | 3-0 | .2 | T | 0 | 0 | 0 | T | 1-0 | 3-9 | 18-5 |
| Harrisburg, Saline..... | 45 | 4-4 | 5-0 | 2-0 | .3 | T | 0 | 0 | 0 | .1 | .6 | 3-1 | 15-5 |
| Massonah, St. Clair..... | 56 | 5-0 | 5-5 | 3-4 | .3 | T | 0 | 0 | 0 | T | .7 | 3-6 | 18-6 |
| McLeansboro, Hamilton..... | 55 | 4-3 | 4-1 | 2-2 | .3 | T | 0 | 0 | 0 | .2 | .7 | 2-8 | 14-6 |
| Mt. Carmel, Wabash..... | 40 | 5-3 | 5-2 | 2-1 | .2 | T | 0 | 0 | 0 | .1 | .5 | 3-3 | 14-3 |
| Mt. Vernon, Jefferson..... | 48 | 3-4 | 4-4 | 2-1 | .2 | T | 0 | 0 | 0 | .1 | .5 | 2-6 | 13-9 |
| New Burnside, Johnson..... | 49 | 4-2 | 4-4 | 1-8 | .3 | T | 0 | 0 | 0 | .1 | .5 | 3-9 | 17-2 |
| Oney, Richland..... | 46 | 4-0 | 3-5 | 3-0 | .3 | T | 0 | 0 | 0 | .1 | .5 | 4-0 | 15-4 |
| Salene, Marion..... | 27 | 4-2 | 3-5 | 2-8 | .3 | T | 0 | 0 | 0 | .1 | .5 | 4-0 | 15-4 |
| Shawneetown, Gallatin..... | 31 | 3-6 | 3-3 | 2-0 | T | T | 0 | 0 | 0 | .2 | .4 | 3-0 | 12-5 |
| Spura, Randolph..... | 57 | 3-7 | 4-2 | 3-1 | .4 | T | 0 | 0 | 0 | .2 | .7 | 3-2 | 15-5 |
| Waterloo, Monroe..... | 31 | 4-3 | 4-7 | 3-9 | .1 | .2 | 0 | 0 | 0 | .1 | .9 | 3-9 | 18-1 |

^a For each station the averages are based on the number of years that records of snowfall had been kept thru 1944. ^b Data since May, 1943, are from Peoria Municipal Airport.

Chicago have reported a trace in June. The months of heaviest snowfall in northern and central Illinois are January, February, and December in that order, while in southern Illinois the order is February, January, and December.



Average annual snowfall distribution. As is to be expected, the amount of snow increases rather uniformly from south to north. (Fig. 43)

APPENDIX A

DETAILED TEMPERATURE DATA

The five tables in this Appendix give detailed temperature data for five long-record stations in Illinois and for Dubuque, Iowa, and St. Louis, Missouri, which are roughly representative of nearby areas in Illinois. All the records are thru 1946, and extend back as far as data are available for the various stations.

Measurements are given in degrees Fahrenheit.

Index to Weather Stations

Average monthly and annual temperatures (Table 4)

| | Page | | Page |
|------------------|------|----------------|------|
| Chicago..... | 150 | Urbana..... | 155 |
| Dubuque..... | 151 | Cairo..... | 156 |
| Peoria..... | 153 | St. Louis..... | 158 |
| Springfield..... | 154 | | |

Average maximum monthly and annual temperatures (Table 5)

| | | | |
|------------------|-----|----------------|-----|
| Chicago..... | 160 | Urbana..... | 165 |
| Dubuque..... | 161 | Cairo..... | 166 |
| Peoria..... | 162 | St. Louis..... | 167 |
| Springfield..... | 163 | | |

Average minimum monthly and annual temperatures (Table 6)

| | | | |
|------------------|-----|----------------|-----|
| Chicago..... | 169 | Urbana..... | 174 |
| Dubuque..... | 170 | Cairo..... | 175 |
| Peoria..... | 171 | St. Louis..... | 176 |
| Springfield..... | 172 | | |

Monthly and annual highest temperatures (Table 7)

| | | | |
|------------------|-----|----------------|-----|
| Chicago..... | 178 | Urbana..... | 183 |
| Dubuque..... | 179 | Cairo..... | 184 |
| Peoria..... | 181 | St. Louis..... | 186 |
| Springfield..... | 182 | | |

Monthly and annual lowest temperatures (Table 8)

| | | | |
|------------------|-----|----------------|-----|
| Chicago..... | 188 | Urbana..... | 193 |
| Dubuque..... | 189 | Cairo..... | 194 |
| Peoria..... | 191 | St. Louis..... | 196 |
| Springfield..... | 192 | | |

Table 4.—Average Monthly and Annual Temperatures
(° Fahrenheit)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county | | | | | | | | | | | | | |
| 1871..... | 30.2 | 31.8 | 41.1 | 51.1 | 58.5 | 68.7 | 72.5 | 72.3 | 61.1 | 50.2 | 34.3 | 20.8 | 49.4 |
| 1872..... | 22.5 | 25.4 | 28.0 | 47.7 | 57.0 | 70.5 | 72.5 | 72.0 | 64.2 | 50.9 | 32.3 | 18.5 | 46.8 |
| 1873..... | 19.3 | 23.7 | 32.3 | 43.1 | 52.9 | 69.5 | 69.3 | 71.6 | 63.2 | 50.3 | 34.9 | 32.1 | 46.8 |
| 1874..... | 27.8 | 30.6 | 36.4 | 39.2 | 59.0 | 71.6 | 75.3 | 73.2 | 67.7 | 54.4 | 40.7 | 32.9 | 50.7 |
| 1875..... | 15.8 | 14.7 | 31.0 | 43.6 | 55.3 | 64.2 | 69.3 | 68.5 | 61.5 | 48.8 | 37.3 | 36.1 | 45.5 |
| 1876..... | 32.5 | 32.0 | 34.0 | 47.8 | 60.2 | 69.2 | 74.7 | 74.6 | 62.4 | 50.1 | 40.2 | 19.5 | 49.8 |
| 1877..... | 22.1 | 37.4 | 28.9 | 47.0 | 58.0 | 68.1 | 74.1 | 72.4 | 67.4 | 56.3 | 40.7 | 43.5 | 51.3 |
| 1878..... | 31.5 | 36.5 | 45.2 | 52.8 | 56.0 | 66.5 | 75.8 | 74.7 | 66.8 | 53.5 | 44.7 | 23.9 | 52.3 |
| 1879..... | 20.9 | 27.1 | 40.6 | 47.8 | 58.6 | 65.5 | 76.1 | 72.9 | 61.6 | 61.5 | 43.1 | 31.2 | 50.6 |
| 1880..... | 39.5 | 34.9 | 38.4 | 49.6 | 65.8 | 71.8 | 73.7 | 73.3 | 63.5 | 52.1 | 32.3 | 24.1 | 51.6 |
| 1881..... | 19.1 | 25.1 | 32.4 | 42.2 | 61.8 | 64.4 | 73.8 | 76.0 | 70.8 | 56.9 | 40.8 | 37.8 | 50.1 |
| 1882..... | 28.3 | 39.1 | 39.6 | 46.4 | 52.2 | 65.2 | 69.3 | 72.0 | 65.6 | 56.7 | 43.3 | 26.7 | 50.5 |
| 1883..... | 16.1 | 22.7 | 32.0 | 47.3 | 53.8 | 65.7 | 71.1 | 68.4 | 61.2 | 53.0 | 42.9 | 31.1 | 47.1 |
| 1884..... | 18.5 | 27.9 | 34.2 | 44.7 | 56.9 | 65.4 | 69.1 | 68.9 | 69.4 | 57.1 | 41.7 | 30.1 | 48.7 |
| 1885..... | 18.3 | 17.9 | 31.3 | 46.7 | 54.2 | 66.6 | 73.7 | 69.0 | 65.0 | 52.3 | 43.4 | 31.9 | 47.5 |
| 1886..... | 22.1 | 29.5 | 37.2 | 50.1 | 58.0 | 67.4 | 72.3 | 73.2 | 66.6 | 57.7 | 39.1 | 25.4 | 49.9 |
| 1887..... | 16.8 | 26.9 | 33.1 | 49.3 | 60.3 | 67.5 | 75.2 | 69.3 | 63.2 | 48.1 | 37.2 | 27.3 | 47.8 |
| 1888..... | 15.2 | 23.5 | 30.8 | 47.0 | 53.4 | 67.3 | 72.5 | 70.1 | 60.7 | 50.0 | 42.6 | 32.8 | 47.2 |
| 1889..... | 29.4 | 20.8 | 39.3 | 47.4 | 57.1 | 62.4 | 70.4 | 71.3 | 63.7 | 50.3 | 39.6 | 41.2 | 49.4 |
| 1890..... | 31.2 | 33.0 | 30.2 | 46.5 | 54.1 | 71.0 | 72.4 | 68.1 | 61.0 | 52.0 | 42.5 | 31.1 | 49.4 |
| 1891..... | 30.5 | 29.2 | 31.3 | 47.9 | 54.1 | 66.5 | 67.3 | 69.5 | 69.6 | 53.2 | 34.2 | 35.9 | 49.1 |
| 1892..... | 19.8 | 30.8 | 31.7 | 44.9 | 53.1 | 65.2 | 71.9 | 71.4 | 64.5 | 54.2 | 35.3 | 23.9 | 47.2 |
| 1893..... | 12.3 | 22.1 | 33.9 | 45.2 | 53.1 | 68.6 | 74.1 | 70.3 | 64.7 | 53.2 | 36.6 | 25.9 | 46.7 |
| 1894..... | 27.8 | 23.6 | 41.9 | 47.7 | 56.8 | 72.2 | 73.7 | 71.3 | 66.8 | 52.7 | 35.0 | 32.9 | 50.2 |
| 1895..... | 17.9 | 17.6 | 32.4 | 47.2 | 59.9 | 71.0 | 70.5 | 72.9 | 69.2 | 46.8 | 37.1 | 30.1 | 47.7 |
| 1896..... | 27.3 | 27.2 | 31.9 | 54.3 | 66.2 | 67.8 | 72.5 | 73.3 | 61.2 | 50.2 | 39.0 | 33.4 | 50.4 |
| 1897..... | 22.1 | 29.2 | 35.4 | 46.9 | 55.7 | 66.0 | 74.5 | 69.5 | 70.1 | 59.0 | 39.3 | 25.5 | 49.4 |
| 1898..... | 28.9 | 28.2 | 41.1 | 45.3 | 56.9 | 69.6 | 73.7 | 71.9 | 68.2 | 51.2 | 37.6 | 24.8 | 49.8 |
| 1899..... | 23.3 | 18.5 | 30.5 | 50.9 | 59.7 | 70.7 | 72.5 | 74.0 | 63.3 | 58.6 | 45.4 | 27.7 | 49.6 |
| 1900..... | 29.0 | 20.7 | 29.7 | 47.7 | 58.8 | 64.8 | 71.9 | 76.8 | 66.2 | 62.0 | 39.0 | 30.5 | 49.8 |
| 1901..... | 26.3 | 17.6 | 34.7 | 45.9 | 54.8 | 69.9 | 77.7 | 72.1 | 64.9 | 56.0 | 38.2 | 24.5 | 48.6 |
| 1902..... | 25.3 | 21.4 | 39.3 | 47.3 | 59.7 | 65.0 | 72.7 | 68.9 | 61.4 | 55.8 | 47.6 | 27.0 | 49.3 |
| 1903..... | 24.3 | 25.6 | 41.1 | 48.1 | 60.5 | 62.0 | 72.5 | 68.9 | 65.0 | 54.2 | 37.0 | 20.5 | 48.3 |
| 1904..... | 18.0 | 17.8 | 35.9 | 41.6 | 58.0 | 65.0 | 71.3 | 68.8 | 65.1 | 54.0 | 43.4 | 27.3 | 47.2 |
| 1905..... | 18.4 | 17.6 | 39.9 | 46.4 | 57.1 | 66.2 | 69.8 | 72.8 | 66.4 | 52.3 | 39.5 | 30.6 | 48.1 |
| 1906..... | 31.2 | 26.5 | 29.2 | 49.9 | 58.8 | 67.1 | 70.2 | 74.4 | 69.0 | 51.7 | 40.7 | 31.6 | 50.0 |
| 1907..... | 26.4 | 25.3 | 41.6 | 39.0 | 50.6 | 65.3 | 71.9 | 70.0 | 63.5 | 51.5 | 39.9 | 31.6 | 48.0 |
| 1908..... | 27.2 | 25.6 | 39.6 | 48.2 | 57.7 | 67.5 | 72.9 | 72.2 | 69.5 | 54.1 | 42.4 | 30.1 | 50.6 |
| 1909..... | 27.4 | 31.3 | 35.0 | 44.2 | 54.9 | 65.7 | 70.9 | 73.6 | 62.9 | 49.5 | 47.4 | 20.4 | 48.6 |
| 1910..... | 24.2 | 23.7 | 47.6 | 50.4 | 52.4 | 67.3 | 74.6 | 72.1 | 64.1 | 57.5 | 34.9 | 25.2 | 49.5 |
| 1911..... | 27.8 | 31.3 | 38.2 | 45.3 | 64.9 | 71.5 | 74.6 | 70.6 | 65.9 | 52.1 | 34.3 | 33.8 | 50.9 |
| 1912..... | 10.5 | 20.7 | 27.8 | 48.0 | 58.9 | 65.1 | 71.5 | 69.8 | 66.6 | 54.7 | 41.7 | 32.2 | 47.3 |
| 1913..... | 27.9 | 23.7 | 34.2 | 48.0 | 56.6 | 69.6 | 73.5 | 73.1 | 64.3 | 52.2 | 46.1 | 36.2 | 50.5 |
| 1914..... | 31.0 | 19.1 | 34.7 | 47.5 | 61.3 | 69.3 | 73.6 | 73.0 | 65.5 | 58.3 | 43.3 | 22.9 | 50.0 |
| 1915..... | 22.7 | 33.4 | 33.8 | 55.5 | 53.1 | 62.9 | 68.8 | 65.4 | 66.1 | 55.3 | 43.1 | 27.9 | 49.0 |
| 1916..... | 27.4 | 23.9 | 33.6 | 47.2 | 58.3 | 62.6 | 77.0 | 75.4 | 63.3 | 53.3 | 42.1 | 24.8 | 49.1 |
| 1917..... | 22.8 | 18.7 | 37.8 | 44.0 | 51.6 | 62.9 | 70.8 | 69.2 | 62.6 | 43.9 | 41.9 | 21.2 | 45.6 |
| 1918..... | 11.5 | 26.0 | 41.2 | 43.1 | 62.6 | 66.0 | 70.0 | 74.8 | 58.0 | 55.8 | 42.0 | 36.2 | 48.9 |
| 1919..... | 29.4 | 29.6 | 37.4 | 47.4 | 54.1 | 72.0 | 75.4 | 71.6 | 67.2 | 56.2 | 38.2 | 20.2 | 49.9 |
| 1920..... | 17.5 | 24.6 | 39.1 | 42.1 | 54.0 | 67.6 | 70.0 | 69.4 | 68.2 | 60.4 | 39.1 | 31.4 | 48.6 |
| 1921..... | 31.6 | 32.6 | 45.4 | 53.6 | 60.6 | 73.2 | 79.4 | 71.6 | 68.4 | 54.0 | 40.0 | 31.7 | 53.5 |
| 1922..... | 23.5 | 28.7 | 38.6 | 48.0 | 63.2 | 70.0 | 72.0 | 71.8 | 68.4 | 56.9 | 43.4 | 28.7 | 51.1 |
| 1923..... | 29.9 | 20.8 | 32.2 | 45.7 | 53.5 | 69.9 | 72.8 | 70.0 | 65.0 | 51.4 | 42.8 | 38.6 | 49.4 |
| 1924..... | 18.0 | 27.3 | 33.6 | 48.0 | 53.1 | 63.6 | 68.7 | 70.0 | 59.3 | 58.8 | 40.8 | 22.2 | 47.0 |
| 1925..... | 24.0 | 30.6 | 38.4 | 52.0 | 53.8 | 70.8 | 71.4 | 71.8 | 70.0 | 44.3 | 38.0 | 24.0 | 49.1 |
| 1926..... | 26.4 | 30.9 | 30.2 | 42.0 | 58.4 | 63.4 | 71.1 | 72.0 | 64.4 | 52.4 | 37.0 | 26.6 | 47.9 |
| 1927..... | 24.8 | 35.0 | 42.0 | 47.8 | 56.8 | 64.8 | 71.7 | 66.7 | 69.0 | 58.0 | 43.2 | 26.9 | 50.6 |
| 1928..... | 25.2 | 30.3 | 36.9 | 44.7 | 58.2 | 63.0 | 72.8 | 72.2 | 61.4 | 56.5 | 42.2 | 32.2 | 49.6 |
| 1929..... | 17.6 | 21.6 | 43.2 | 51.1 | 56.8 | 64.4 | 73.8 | 70.6 | 64.6 | 53.1 | 36.3 | 28.6 | 48.5 |
| 1930..... | 20.1 | 37.1 | 36.1 | 49.2 | 61.2 | 70.1 | 74.2 | 73.4 | 66.9 | 51.6 | 42.4 | 29.7 | 51.0 |

Table 4.—Average Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county, concluded | | | | | | | | | | | | | |
| 1931..... | 32.0 | 35.6 | 34.8 | 49.2 | 55.6 | 71.8 | 76.4 | 73.2 | 71.2 | 58.8 | 50.0 | 38.4 | 53.9 |
| 1932..... | 33.6 | 35.0 | 30.1 | 46.4 | 59.6 | 70.6 | 74.7 | 73.7 | 64.4 | 52.6 | 37.2 | 28.8 | 50.6 |
| 1933..... | 36.7 | 26.2 | 35.4 | 46.8 | 60.0 | 76.2 | 75.6 | 71.4 | 69.8 | 52.8 | 38.0 | 31.3 | 51.7 |
| 1934..... | 32.3 | 22.9 | 32.9 | 48.6 | 65.2 | 71.6 | 76.6 | 72.4 | 64.2 | 56.0 | 45.8 | 26.2 | 51.2 |
| 1935..... | 25.6 | 29.6 | 41.3 | 44.0 | 52.0 | 65.1 | 76.8 | 73.4 | 65.8 | 54.2 | 39.6 | 25.2 | 49.4 |
| 1936..... | 19.0 | 15.2 | 39.6 | 43.6 | 64.4 | 64.6 | 76.8 | 75.0 | 68.2 | 53.6 | 38.0 | 34.0 | 49.3 |
| 1937..... | 26.9 | 26.4 | 32.8 | 46.5 | 57.9 | 65.9 | 74.4 | 75.7 | 65.1 | 51.2 | 37.4 | 26.6 | 48.9 |
| 1938..... | 25.4 | 34.6 | 45.0 | 50.2 | 58.3 | 67.6 | 73.8 | 75.0 | 65.0 | 58.8 | 43.6 | 29.2 | 52.2 |
| 1939..... | 31.6 | 27.6 | 38.2 | 45.2 | 61.4 | 70.8 | 74.0 | 72.6 | 70.0 | 56.0 | 41.6 | 35.0 | 52.0 |
| 1940..... | 16.2 | 29.2 | 32.2 | 44.6 | 54.1 | 67.4 | 74.2 | 72.0 | 64.6 | 57.4 | 38.6 | 33.5 | 48.9 |
| 1941..... | 28.1 | 25.6 | 32.0 | 52.7 | 62.4 | 69.4 | 73.7 | 73.6 | 68.8 | 56.9 | 43.2 | 36.4 | 51.9 |
| 1942..... | 25.6 | 26.5 | 39.6 | 53.9 | 59.5 | 68.2 | 75.2 | 72.4 | 62.4 | 53.3 | 40.9 | 23.0 | 50.0 |
| 1943..... | 22.6 | 27.8 | 32.2 | 45.6 | 56.6 | 72.2 | 75.7 | 75.0 | 61.6 | 53.7 | 36.2 | 27.6 | 48.9 |
| 1944..... | 31.4 | 29.0 | 32.3 | 45.3 | 64.4 | 72.8 | 74.2 | 74.1 | 66.2 | 53.4 | 42.7 | 22.0 | 50.6 |
| 1945..... | 19.2 | 28.8 | 48.6 | 49.8 | 54.1 | 65.4 | 72.0 | 72.0 | 64.0 | 51.4 | 39.8 | 22.2 | 48.9 |
| 1946..... | 26.7 | 28.6 | 47.2 | 51.1 | 56.9 | 68.3 | 74.6 | 69.9 | 65.6 | 58.5 | 42.4 | 31.9 | 51.8 |
| Aver..... | 24.6 | 26.8 | 36.2 | 47.2 | 57.6 | 67.7 | 73.1 | 71.8 | 65.3 | 53.9 | 40.2 | 29.0 | 49.4 |
| DUBUQUE, Dubuque county, Iowa | | | | | | | | | | | | | |
| 1851..... | 23.5 | 31.1 | 41.9 | 48.1 | 60.6 | 67.7 | 75.0 | 67.5 | 67.7 | 49.5 | 31.6 | 21.6 | 48.8 |
| 1852..... | 21.1 | 28.3 | 32.8 | 41.9 | 59.6 | 67.9 | 73.2 | 70.6 | 59.6 | 54.3 | 30.6 | 23.1 | 46.9 |
| 1853..... | ... | 22.7 | 34.4 | 47.6 | ... | ... | 72.4 | 69.4 | 63.6 | 46.6 | 38.2 | 26.6 | ... |
| 1854..... | 15.4 | 28.1 | 39.2 | 52.0 | 60.7 | 70.2 | 77.3 | 74.7 | 68.2 | 56.6 | 37.9 | 27.7 | 50.7 |
| 1855..... | 24.2 | 18.8 | 31.3 | 55.4 | 63.9 | 68.0 | 73.3 | 69.3 | 64.6 | 48.4 | 39.6 | 21.6 | 48.2 |
| 1856..... | 10.6 | 17.3 | 28.5 | 51.1 | 61.4 | 76.5 | ... | ... | ... | ... | ... | ... | ... |
| 1857..... | ... | ... | ... | ... | ... | ... | 78.5 | 71.1 | 65.7 | 49.3 | 29.3 | 31.3 | ... |
| 1858..... | 31.1 | 16.9 | 39.1 | 46.8 | 56.2 | 72.9 | 73.5 | 72.3 | 64.4 | 51.1 | 32.9 | 23.4 | 48.4 |
| 1859..... | 22.8 | 25.9 | 40.3 | 43.7 | 63.0 | 66.2 | 75.0 | 73.3 | 60.7 | 48.6 | 39.2 | 17.4 | 48.0 |
| 1860..... | 21.7 | 27.2 | 42.8 | 51.3 | 65.8 | 70.8 | 74.8 | 70.4 | 60.2 | 51.8 | 37.7 | 22.0 | 49.7 |
| 1861..... | 16.2 | 24.7 | 33.3 | 51.0 | 56.9 | 71.0 | 72.5 | 71.4 | 61.4 | 50.4 | 35.7 | 28.0 | 47.7 |
| 1862..... | 14.8 | 14.0 | 31.2 | 44.6 | 60.8 | 68.4 | 74.8 | 71.6 | 64.2 | 50.4 | 34.5 | 29.5 | 46.6 |
| 1863..... | 28.6 | 24.8 | 33.0 | 51.4 | 62.3 | 67.6 | 71.2 | 71.7 | 62.6 | 43.0 | 34.6 | 24.8 | 48.0 |
| 1864..... | 14.8 | 24.8 | 32.7 | 46.1 | 63.3 | 72.1 | 76.0 | 72.1 | 63.1 | 47.1 | 33.9 | 17.0 | 46.9 |
| 1865..... | 18.1 | 28.6 | 31.7 | 47.2 | 61.7 | 70.8 | 68.5 | 71.5 | 70.2 | 50.1 | 40.8 | 20.6 | 48.3 |
| 1866..... | 19.3 | 18.6 | 29.7 | 50.5 | 59.1 | 68.3 | 76.3 | 66.2 | 57.2 | 50.8 | 38.5 | 22.8 | 45.8 |
| 1867..... | 15.4 | 25.4 | 25.9 | 47.5 | 51.9 | 72.3 | 73.9 | 74.1 | 64.3 | 51.5 | 40.1 | 23.2 | 47.1 |
| 1868..... | 12.4 | 20.4 | 39.4 | 42.5 | 60.3 | 68.8 | 80.8 | 68.4 | 56.5 | 46.7 | 37.0 | 19.9 | 46.1 |
| 1869..... | 23.6 | 25.6 | 28.8 | 45.4 | 58.8 | 68.2 | 71.3 | 71.6 | 62.1 | 41.6 | 31.5 | 25.2 | 46.2 |
| 1870..... | 20.9 | 24.8 | 30.7 | 52.4 | 66.5 | 73.8 | 77.4 | 68.5 | 65.8 | 51.1 | 38.8 | 23.8 | 49.5 |
| 1871..... | 23.2 | 27.0 | 38.3 | 51.4 | 64.2 | 71.3 | 74.6 | 71.6 | 59.7 | 52.7 | 31.6 | 16.7 | 48.5 |
| 1872..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1873..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1874..... | ... | 22.6 | 33.6 | 42.0 | 68.4 | 72.1 | 77.7 | 74.2 | 64.2 | 52.2 | 33.8 | 25.3 | ... |
| 1875..... | 6.6 | 5.5 | 27.8 | 45.0 | 60.0 | 66.5 | 72.8 | 68.5 | 60.6 | 46.4 | 32.5 | 32.8 | 43.8 |
| 1876..... | 26.8 | 27.8 | 31.3 | 48.6 | 61.2 | 68.4 | 75.2 | 74.2 | 61.4 | 48.2 | 34.6 | 13.4 | 47.6 |
| 1877..... | 15.0 | 35.2 | 27.4 | 49.2 | 61.9 | 68.2 | 75.1 | 72.6 | 66.9 | 51.8 | 35.4 | 40.4 | 49.9 |
| 1878..... | 27.8 | 35.7 | 47.2 | 53.8 | 56.4 | 67.5 | 76.9 | 74.2 | 64.3 | 50.4 | 39.8 | 20.0 | 51.2 |
| 1879..... | 17.0 | 22.2 | 37.3 | 50.2 | 62.9 | 69.0 | 76.2 | 71.7 | 60.0 | 59.7 | 37.4 | 21.0 | 48.7 |
| 1880..... | 34.0 | 28.9 | 35.0 | 49.0 | 67.4 | 72.0 | 74.8 | 74.0 | 62.0 | 49.3 | 27.8 | 19.2 | 49.5 |
| 1881..... | 12.2 | 20.0 | 31.1 | 44.9 | 68.8 | 69.4 | 76.3 | 75.6 | 67.4 | 53.4 | 36.2 | 34.2 | 49.1 |
| 1882..... | 23.3 | 35.5 | 37.0 | 48.4 | 53.9 | 66.5 | 68.2 | 71.1 | 61.8 | 54.1 | 37.3 | 22.2 | 48.3 |
| 1883..... | 9.8 | 17.6 | 30.6 | 50.0 | 54.8 | 68.0 | 72.6 | 68.3 | 59.0 | 49.2 | 39.0 | 27.0 | 45.5 |
| 1884..... | 13.6 | 21.7 | 32.1 | 48.4 | 60.4 | 69.6 | 70.8 | 69.0 | 68.2 | 55.7 | 37.2 | 21.4 | 47.8 |
| 1885..... | 11.3 | 12.6 | 30.6 | 47.4 | 57.6 | 67.6 | 74.5 | 67.2 | 62.3 | 47.8 | 38.2 | 24.8 | 45.1 |
| 1886..... | 12.4 | 22.0 | 31.6 | 51.8 | 61.8 | 68.6 | 75.6 | 74.7 | 64.2 | 55.5 | 33.8 | 15.7 | 47.3 |
| 1887..... | 10.6 | 20.5 | 32.6 | 50.5 | 66.2 | 72.3 | 77.9 | 71.0 | 62.6 | 46.8 | 35.4 | 22.8 | 47.4 |
| 1888..... | 7.1 | 18.4 | 26.3 | 48.0 | 54.0 | 69.1 | 75.4 | 70.6 | 59.6 | 48.5 | 39.0 | 29.9 | 45.5 |
| 1889..... | 23.6 | 17.4 | 41.0 | 50.0 | 59.4 | 66.2 | 73.0 | 71.6 | 62.6 | 47.6 | 34.8 | 37.4 | 48.7 |
| 1890..... | 22.2 | 28.6 | 27.9 | 51.2 | 56.4 | 73.6 | 75.4 | 68.8 | 59.8 | 50.6 | 39.8 | 27.2 | 48.5 |

* Data since July, 1942, are from the Chicago Municipal Airport.

Table 4.—Average Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| DUBUQUE, Dubuque county, Iowa, concluded | | | | | | | | | | | | | |
| 1891..... | 26.8 | 23.1 | 27.7 | 50.8 | 58.2 | 69.8 | 68.8 | 70.2 | 69.3 | 51.0 | 31.0 | 33.0 | 48.3 |
| 1892..... | 14.6 | 28.6 | 31.4 | 45.7 | 55.2 | 68.4 | 74.2 | 72.6 | 64.2 | 54.6 | 31.4 | 17.9 | 46.6 |
| 1893..... | 6.6 | 15.0 | 32.0 | 45.2 | 56.8 | 71.8 | 76.3 | 70.8 | 64.0 | 53.2 | 34.5 | 22.2 | 45.7 |
| 1894..... | 21.8 | 20.0 | 41.4 | 51.8 | 61.5 | 73.4 | 77.0 | 74.2 | 66.2 | 52.2 | 33.2 | 32.3 | 50.4 |
| 1895..... | 13.0 | 15.6 | 35.5 | 53.9 | 62.1 | 72.7 | 74.4 | 74.4 | 69.8 | 47.8 | 35.9 | 28.0 | 48.6 |
| 1896..... | 24.3 | 27.1 | 31.6 | 55.0 | 68.0 | 70.9 | 73.4 | 72.6 | 59.6 | 49.0 | 33.0 | 30.4 | 49.6 |
| 1897..... | 17.8 | 24.8 | 32.5 | 47.6 | 58.7 | 68.2 | 76.0 | 68.6 | 69.9 | 57.4 | 35.0 | 19.8 | 48.0 |
| 1898..... | 24.1 | 24.1 | 37.6 | 47.6 | 59.8 | 71.1 | 74.1 | 71.2 | 65.8 | 48.8 | 33.8 | 19.2 | 48.1 |
| 1899..... | 20.3 | 13.8 | 25.8 | 50.6 | 60.8 | 70.6 | 74.0 | 74.4 | 62.4 | 56.8 | 44.0 | 23.5 | 48.1 |
| 1900..... | 25.6 | 15.4 | 28.4 | 51.6 | 63.2 | 69.7 | 72.8 | 78.0 | 65.4 | 60.2 | 35.0 | 27.4 | 49.4 |
| 1901..... | 23.6 | 14.5 | 32.8 | 50.1 | 60.2 | 72.5 | 82.2 | 73.6 | 62.8 | 54.4 | 35.3 | 21.8 | 48.6 |
| 1902..... | 22.8 | 17.6 | 39.3 | 48.5 | 63.4 | 65.0 | 73.4 | 68.5 | 59.6 | 53.5 | 44.0 | 19.0 | 48.1 |
| 1903..... | 22.4 | 22.4 | 39.6 | 49.6 | 62.8 | 64.6 | 72.4 | 68.4 | 61.8 | 52.4 | 34.4 | 18.4 | 47.4 |
| 1904..... | 13.4 | 14.4 | 33.8 | 44.3 | 60.2 | 67.5 | 71.2 | 68.8 | 64.2 | 52.8 | 41.1 | 23.4 | 46.3 |
| 1905..... | 12.0 | 13.4 | 39.0 | 48.2 | 58.9 | 70.1 | 71.4 | 73.5 | 67.0 | 50.9 | 38.4 | 27.6 | 47.5 |
| 1906..... | 25.2 | 22.4 | 27.2 | 52.2 | 60.4 | 68.0 | 72.2 | 74.2 | 68.6 | 50.8 | 36.6 | 26.8 | 48.7 |
| 1907..... | 19.8 | 23.9 | 40.9 | 41.6 | 52.7 | 66.4 | 73.6 | 70.1 | 61.7 | 49.5 | 37.1 | 29.2 | 47.2 |
| 1908..... | 24.8 | 24.0 | 37.8 | 48.8 | 59.7 | 67.4 | 73.4 | 69.6 | 68.1 | 51.7 | 38.8 | 25.8 | 49.2 |
| 1909..... | 21.4 | 26.9 | 32.8 | 43.4 | 58.2 | 68.7 | 71.8 | 75.0 | 62.2 | 48.4 | 44.2 | 16.6 | 47.5 |
| 1910..... | 18.4 | 18.0 | 47.8 | 51.4 | 56.2 | 70.0 | 76.0 | 72.8 | 62.8 | 55.0 | 32.4 | 23.2 | 48.7 |
| 1911..... | 21.2 | 28.0 | 38.9 | 46.4 | 65.9 | 73.8 | 74.8 | 70.1 | 64.0 | 48.9 | 30.7 | 31.0 | 49.5 |
| 1912..... | 3.8 | 17.1 | 25.2 | 49.8 | 61.8 | 66.8 | 73.2 | 69.7 | 63.8 | 52.5 | 40.6 | 30.2 | 46.2 |
| 1913..... | 22.7 | 20.4 | 32.8 | 51.0 | 59.2 | 71.4 | 75.0 | 74.2 | 63.6 | 49.8 | 44.2 | 34.2 | 49.9 |
| 1914..... | 28.2 | 15.8 | 34.6 | 48.5 | 62.6 | 69.8 | 76.4 | 72.8 | 64.4 | 56.7 | 40.6 | 18.4 | 49.1 |
| 1915..... | 17.2 | 30.2 | 32.0 | 57.7 | 54.8 | 64.7 | 69.6 | 65.6 | 64.4 | 54.0 | 41.2 | 25.5 | 48.1 |
| 1916..... | 21.6 | 20.1 | 33.6 | 48.2 | 60.0 | 64.0 | 80.3 | 75.0 | 62.2 | 51.6 | 37.6 | 19.3 | 47.8 |
| 1917..... | 16.6 | 14.2 | 34.8 | 46.4 | 54.8 | 65.2 | 73.8 | 68.6 | 61.8 | 41.9 | 40.2 | 15.8 | 44.5 |
| 1918..... | 8.2 | 23.0 | 41.6 | 44.2 | 64.9 | 68.7 | 72.3 | 74.6 | 57.4 | 54.0 | 41.2 | 33.0 | 48.6 |
| 1919..... | 25.9 | 25.7 | 36.6 | 49.0 | 57.8 | 72.8 | 76.6 | 70.8 | 66.1 | 52.0 | 34.6 | 14.4 | 48.5 |
| 1920..... | 13.4 | 21.1 | 37.2 | 42.8 | 58.8 | 70.9 | 71.2 | 69.6 | 66.4 | 58.6 | 35.6 | 27.3 | 47.7 |
| 1921..... | 28.5 | 29.8 | 41.2 | 52.2 | 63.6 | 75.0 | 79.0 | 71.6 | 66.9 | 52.9 | 34.2 | 27.2 | 51.8 |
| 1922..... | 19.7 | 23.8 | 37.4 | 48.8 | 64.8 | 71.2 | 71.0 | 72.5 | 65.9 | 55.4 | 42.7 | 23.8 | 49.8 |
| 1923..... | 25.8 | 18.3 | 27.6 | 47.0 | 60.0 | 72.7 | 76.8 | 69.6 | 62.8 | 48.4 | 40.0 | 34.4 | 48.6 |
| 1924..... | 13.6 | 25.7 | 32.0 | 49.4 | 53.8 | 66.0 | 70.0 | 70.0 | 58.2 | 57.5 | 38.4 | 16.4 | 45.9 |
| 1925..... | 21.6 | 27.7 | 38.4 | 54.8 | 56.0 | 70.2 | 72.5 | 72.2 | 67.8 | 40.9 | 35.7 | 20.0 | 48.2 |
| 1926..... | 22.2 | 29.3 | 29.2 | 44.4 | 62.5 | 64.4 | 73.2 | 72.8 | 62.8 | 49.9 | 32.9 | 22.0 | 47.1 |
| 1927..... | 19.7 | 31.4 | 40.1 | 48.4 | 56.8 | 66.0 | 72.4 | 67.2 | 66.8 | 55.0 | 39.5 | 20.3 | 48.6 |
| 1928..... | 23.8 | 28.2 | 37.4 | 44.2 | 62.4 | 64.5 | 73.6 | 71.8 | 59.8 | 53.8 | 39.2 | 29.1 | 49.0 |
| 1929..... | 9.6 | 14.0 | 38.6 | 51.0 | 56.8 | 66.4 | 74.0 | 70.4 | 62.6 | 50.7 | 32.3 | 25.6 | 46.0 |
| 1930..... | 11.8 | 33.7 | 35.6 | 50.6 | 60.3 | 69.0 | 76.0 | 74.2 | 65.6 | 50.1 | 40.6 | 25.4 | 49.4 |
| 1931..... | 28.6 | 34.3 | 34.4 | 51.0 | 56.8 | 75.1 | 78.1 | 73.1 | 70.0 | 56.8 | 45.8 | 35.2 | 53.3 |
| 1932..... | 26.5 | 30.7 | 27.2 | 48.2 | 62.1 | 72.1 | 76.0 | 72.3 | 61.9 | 48.8 | 33.6 | 23.5 | 48.6 |
| 1933..... | 33.0 | 21.4 | 35.0 | 47.8 | 60.7 | 77.4 | 75.6 | 70.5 | 68.4 | 49.8 | 36.4 | 26.0 | 50.2 |
| 1934..... | 28.4 | 21.6 | 32.8 | 49.6 | 69.0 | 77.3 | 77.5 | 71.0 | 61.9 | 56.0 | 43.3 | 21.1 | 50.8 |
| 1935..... | 19.4 | 27.2 | 39.4 | 47.0 | 55.4 | 65.6 | 79.2 | 73.1 | 65.2 | 52.0 | 34.7 | 21.8 | 48.3 |
| 1936..... | 11.9 | 7.8 | 38.2 | 45.2 | 66.4 | 68.6 | 81.1 | 76.8 | 66.3 | 50.0 | 34.8 | 29.2 | 48.0 |
| 1937..... | 16.6 | 21.0 | 31.8 | 47.2 | 61.2 | 68.8 | 75.9 | 77.1 | 64.8 | 49.8 | 34.2 | 22.8 | 47.6 |
| 1938..... | 20.0 | 31.6 | 42.8 | 50.8 | 59.8 | 69.0 | 75.9 | 75.0 | 65.2 | 57.8 | 38.8 | 26.0 | 51.1 |
| 1939..... | 28.4 | 22.4 | 36.0 | 46.5 | 66.0 | 71.8 | 76.2 | 71.9 | 68.4 | 53.4 | 40.4 | 33.2 | 51.2 |
| 1940..... | 11.8 | 25.4 | 30.6 | 47.0 | 57.8 | 71.4 | 76.8 | 71.0 | 64.9 | 56.4 | 34.8 | 29.2 | 48.1 |
| 1941..... | 24.8 | 22.4 | 31.8 | 54.7 | 65.6 | 71.0 | 75.8 | 74.7 | 66.8 | 55.0 | 41.8 | 32.4 | 51.4 |
| 1942..... | 21.8 | 24.2 | 39.4 | 55.0 | 59.4 | 69.4 | 74.5 | 72.0 | 61.3 | 52.8 | 38.9 | 20.6 | 49.1 |
| 1943..... | 16.8 | 24.8 | 30.6 | 47.8 | 57.6 | 72.1 | 76.6 | 74.0 | 60.2 | 51.8 | 34.3 | 27.0 | 47.8 |
| 1944..... | 29.7 | 26.8 | 30.8 | 48.2 | 64.6 | 71.8 | 72.9 | 72.9 | 65.3 | 53.1 | 40.6 | 20.6 | 49.5 |
| 1945..... | 17.2 | 25.0 | 47.0 | 49.6 | 54.6 | 64.8 | 72.0 | 72.6 | 62.8 | 51.1 | 37.0 | 19.2 | 47.7 |
| 1946..... | 23.4 | 26.6 | 46.0 | 54.0 | 57.5 | 69.4 | 74.4 | 70.0 | 63.6 | 57.0 | 39.7 | 30.4 | 51.0 |
| Aver..... | 19.6 | 23.1 | 34.6 | 48.8 | 60.4 | 69.6 | 74.6 | 71.7 | 63.8 | 51.6 | 36.8 | 24.7 | 48.3 |

Table 4.—Average Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county | | | | | | | | | | | | | |
| 1856..... | 15.4 | 22.0 | 33.4 | 55.1 | 59.4 | 73.4 | 75.1 | 68.2 | 62.5 | 55.2 | 36.5 | 22.2 | 48.2 |
| 1857..... | 12.2 | 34.9 | 31.2 | 38.5 | 56.3 | 67.5 | 74.4 | 71.2 | 66.4 | 50.4 | 34.2 | 34.1 | 47.5 |
| 1858..... | 34.4 | 20.4 | 40.5 | 49.4 | 56.5 | 72.3 | 74.5 | 72.8 | 64.5 | 51.1 | 35.1 | 31.3 | 50.2 |
| 1859..... | 27.2 | 32.1 | 43.8 | 46.4 | 64.5 | 68.3 | 75.2 | 71.5 | 62.9 | 49.3 | 42.4 | 19.4 | 50.2 |
| 1860..... | 25.2 | 31.6 | 43.6 | 52.3 | 66.4 | 72.4 | 74.1 | 72.5 | 63.7 | 53.3 | 36.4 | 23.6 | 51.3 |
| 1861..... | 23.2 | 33.7 | 38.6 | 51.7 | 57.4 | 72.3 | 72.2 | 74.1 | 63.5 | 53.4 | 39.2 | 33.4 | 51.1 |
| 1862..... | 21.1 | 23.2 | 36.2 | 47.2 | 62.6 | 68.7 | 75.4 | 74.6 | 67.3 | 53.2 | 36.0 | 34.3 | 50.0 |
| 1863..... | 32.5 | 31.2 | 36.4 | 51.2 | 62.8 | 66.6 | 72.1 | 72.4 | 62.3 | 45.1 | 40.2 | 31.1 | 50.2 |
| 1864..... | 23.2 | 33.4 | 37.3 | 46.5 | 63.3 | 71.1 | 74.4 | 72.3 | 64.4 | 48.0 | 39.2 | 25.4 | 49.1 |
| 1865..... | 23.4 | 35.2 | 39.1 | 48.6 | 61.1 | 72.0 | 68.2 | 70.4 | 70.2 | 53.4 | 41.0 | 25.0 | 50.5 |
| 1866..... | 24.2 | 25.3 | 33.2 | 53.7 | 58.0 | 67.6 | 75.1 | 67.4 | 57.9 | 52.6 | 41.1 | 27.0 | 48.9 |
| 1867..... | 19.0 | 31.9 | 28.5 | 48.9 | 53.0 | 72.1 | 73.4 | 73.1 | 66.8 | 53.6 | 43.0 | 28.1 | 49.3 |
| 1868..... | 18.0 | 26.9 | 44.3 | 45.0 | 59.6 | 69.2 | 80.0 | 68.0 | 59.0 | 50.2 | 40.0 | 24.4 | 48.9 |
| 1869..... | 33.1 | 31.4 | 31.4 | 46.8 | 59.0 | 66.0 | 70.0 | 74.0 | 64.0 | 44.0 | 34.6 | 29.4 | 48.6 |
| 1870..... | 27.2 | 30.3 | 34.4 | 53.0 | 65.6 | 72.1 | 78.0 | 71.5 | 68.0 | 54.0 | 42.1 | 26.2 | 51.8 |
| 1871..... | 28.5 | 32.0 | 44.6 | 54.8 | 64.6 | 72.0 | 73.5 | 73.0 | 63.3 | 56.0 | 35.1 | 23.2 | 51.7 |
| 1872..... | 25.3 | 28.2 | 33.2 | 47.0 | 62.4 | 73.2 | 76.3 | 76.0 | 64.3 | 51.1 | 32.0 | 19.4 | 49.6 |
| 1873..... | 17.9 | 24.8 | 37.4 | 47.6 | 61.2 | 77.0 | 75.1 | 76.5 | 62.6 | 48.0 | 34.6 | 31.0 | 49.6 |
| 1874..... | 27.2 | 30.0 | 37.6 | 42.7 | 65.0 | 75.2 | 78.3 | 76.0 | 67.4 | 53.8 | 37.6 | 29.6 | 51.5 |
| 1875..... | 13.2 | 14.0 | 31.6 | 46.5 | 61.0 | 70.1 | 74.0 | 72.2 | 63.0 | 48.4 | 35.0 | 37.1 | 46.9 |
| 1876..... | 32.5 | 33.2 | 34.2 | 52.6 | 64.8 | 69.0 | 76.6 | 74.0 | 63.6 | 49.8 | 37.2 | 17.8 | 50.3 |
| 1877..... | 20.0 | 37.3 | 32.3 | 52.0 | 62.8 | 69.7 | 76.6 | 74.0 | 68.4 | 56.0 | 38.6 | 44.3 | 52.6 |
| 1878..... | 31.5 | 37.3 | 49.8 | 56.0 | 60.0 | 69.4 | 80.0 | 76.6 | 67.2 | 51.8 | 41.8 | 21.4 | 53.4 |
| 1879..... | 19.6 | 22.8 | 41.5 | 52.1 | 66.2 | 71.0 | 79.0 | 76.0 | 62.4 | 61.1 | 42.0 | 29.0 | 51.4 |
| 1880..... | 40.2 | 35.0 | 39.1 | 53.0 | 68.3 | 74.3 | 76.6 | 76.7 | 63.4 | 49.8 | 30.2 | 22.4 | 52.5 |
| 1881..... | 17.1 | 23.7 | 32.2 | 45.8 | 69.6 | 71.0 | 78.1 | 78.4 | 71.2 | 56.6 | 39.9 | 37.3 | 52.0 |
| 1882..... | 28.4 | 40.3 | 42.0 | 52.5 | 57.2 | 71.0 | 72.0 | 73.6 | 64.2 | 57.0 | 42.3 | 27.1 | 52.4 |
| 1883..... | 15.0 | 23.7 | 35.1 | 53.1 | 58.3 | 70.3 | 75.1 | 71.0 | 62.3 | 51.0 | 42.5 | 31.4 | 49.1 |
| 1884..... | 17.7 | 29.2 | 37.6 | 51.2 | 62.4 | 72.0 | 74.2 | 73.0 | 71.4 | 57.5 | 41.8 | 26.8 | 51.2 |
| 1885..... | 16.8 | 15.9 | 34.2 | 51.2 | 62.0 | 71.0 | 79.2 | 72.1 | 65.4 | 50.6 | 42.0 | 30.8 | 48.8 |
| 1886..... | 16.9 | 26.4 | 37.2 | 54.7 | 64.7 | 71.1 | 77.1 | 75.7 | 66.8 | 55.4 | 36.6 | 21.0 | 50.3 |
| 1887..... | 17.9 | 29.7 | 35.9 | 54.4 | 68.1 | 74.7 | 80.1 | 73.6 | 65.6 | 47.9 | 38.1 | 26.9 | 51.1 |
| 1888..... | 15.5 | 25.4 | 34.1 | 52.4 | 58.5 | 71.4 | 76.6 | 69.8 | 58.9 | 48.3 | 38.9 | 31.3 | 48.4 |
| 1889..... | 27.5 | 22.6 | 40.1 | 51.9 | 59.6 | 70.3 | 73.5 | 70.3 | 61.9 | 47.0 | 36.3 | 40.5 | 50.1 |
| 1890..... | 29.8 | 32.7 | 32.0 | 52.8 | 58.4 | 75.9 | 76.1 | 70.2 | 61.1 | 51.7 | 41.1 | 30.8 | 51.0 |
| 1891..... | 29.2 | 28.7 | 31.3 | 53.1 | 58.9 | 70.6 | 69.6 | 69.1 | 67.5 | 51.4 | 34.7 | 35.5 | 50.0 |
| 1892..... | 18.4 | 32.0 | 34.4 | 48.0 | 57.4 | 71.2 | 73.8 | 72.8 | 62.9 | 55.5 | 34.5 | 25.5 | 48.9 |
| 1893..... | 13.3 | 23.0 | 36.4 | 48.8 | 58.2 | 72.7 | 77.9 | 71.0 | 66.0 | 53.0 | 36.2 | 27.4 | 48.7 |
| 1894..... | 27.5 | 24.2 | 44.0 | 56.4 | 60.0 | 74.2 | 75.4 | 72.0 | 65.0 | 52.3 | 34.7 | 31.5 | 51.5 |
| 1895..... | 17.8 | 17.2 | 35.8 | 52.9 | 63.4 | 74.5 | 72.7 | 73.2 | 67.1 | 45.1 | 37.0 | 30.3 | 48.9 |
| 1896..... | 28.1 | 27.4 | 34.8 | 58.1 | 68.5 | 70.9 | 74.5 | 72.8 | 60.7 | 49.0 | 38.0 | 33.8 | 51.4 |
| 1897..... | 22.2 | 29.3 | 37.0 | 49.2 | 58.9 | 70.9 | 76.1 | 69.4 | 69.0 | 57.9 | 38.6 | 24.5 | 50.2 |
| 1898..... | 28.5 | 29.1 | 41.0 | 49.1 | 60.5 | 73.3 | 76.0 | 72.6 | 68.0 | 50.2 | 36.2 | 25.2 | 50.8 |
| 1899..... | 24.4 | 18.1 | 31.1 | 53.0 | 63.3 | 72.7 | 74.1 | 74.9 | 62.6 | 57.2 | 44.7 | 26.8 | 50.2 |
| 1900..... | 28.6 | 21.7 | 31.7 | 51.8 | 63.6 | 70.7 | 74.7 | 78.1 | 66.2 | 59.4 | 38.2 | 29.3 | 51.2 |
| 1901..... | 26.8 | 26.6 | 36.0 | 49.9 | 61.1 | 74.1 | 81.1 | 73.7 | 64.6 | 54.3 | 36.8 | 24.6 | 50.8 |
| 1902..... | 26.1 | 21.1 | 41.4 | 50.0 | 66.6 | 67.8 | 74.4 | 70.3 | 61.5 | 55.1 | 47.6 | 27.4 | 50.8 |
| 1903..... | 26.1 | 26.7 | 44.1 | 50.0 | 65.2 | 67.1 | 75.9 | 71.4 | 64.5 | 52.7 | 35.9 | 21.2 | 50.1 |
| 1904..... | 18.2 | 20.0 | 36.4 | 45.4 | 62.9 | 70.4 | 72.9 | 69.1 | 65.4 | 51.8 | 41.3 | 28.0 | 48.5 |
| 1905..... | 18.8 | 15.2 | 43.9 | 50.5 | 61.6 | 71.2 | 72.0 | 74.4 | 67.6 | 52.3 | 40.0 | 29.8 | 50.0 |
| 1906..... | 30.2 | 27.0 | 29.3 | 54.2 | 63.0 | 69.3 | 72.6 | 75.4 | 69.7 | 52.8 | 39.5 | 30.6 | 51.1 |
| 1907..... | 28.0 | 28.3 | 45.6 | 43.4 | 55.1 | 66.9 | 74.2 | 71.9 | 64.4 | 51.4 | 38.3 | 32.6 | 50.0 |
| 1908..... | 26.8 | 27.0 | 42.3 | 51.0 | 62.0 | 69.4 | 74.2 | 72.6 | 69.0 | 54.1 | 41.8 | 29.4 | 51.6 |
| 1909..... | 26.3 | 31.8 | 36.8 | 48.4 | 59.2 | 71.2 | 71.4 | 77.0 | 64.0 | 49.8 | 48.0 | 19.2 | 50.3 |
| 1910..... | 24.3 | 23.8 | 49.8 | 52.0 | 56.4 | 69.8 | 75.4 | 72.2 | 65.4 | 56.6 | 35.2 | 25.4 | 50.5 |
| 1911..... | 27.4 | 32.2 | 40.2 | 48.4 | 68.2 | 75.5 | 75.0 | 72.0 | 67.8 | 51.4 | 33.3 | 33.0 | 52.0 |
| 1912..... | 11.0 | 20.8 | 28.4 | 51.5 | 64.2 | 68.4 | 74.8 | 72.4 | 67.0 | 54.8 | 41.8 | 32.7 | 49.0 |
| 1913..... | 27.8 | 24.4 | 35.4 | 51.7 | 62.4 | 73.2 | 78.5 | 77.8 | 66.8 | 52.0 | 47.2 | 35.7 | 52.7 |
| 1914..... | 32.2 | 19.3 | 36.8 | 51.2 | 65.0 | 74.2 | 78.8 | 75.4 | 66.2 | 57.2 | 43.4 | 20.8 | 51.7 |
| 1915..... | 21.0 | 35.4 | 34.1 | 58.8 | 58.6 | 67.8 | 71.9 | 67.2 | 67.8 | 55.6 | 43.8 | 27.8 | 50.8 |

Table 4.—Average Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------------------|-------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county, concluded | | | | | | | | | | | | | |
| 1916..... | 27.2 | 24.4 | 37.4 | 49.8 | 61.4 | 65.8 | 81.0 | 76.0 | 63.6 | 54.2 | 42.4 | 25.2 | 50.7 |
| 1917..... | 24.4 | 20.8 | 40.0 | 47.4 | 55.6 | 67.7 | 75.0 | 70.8 | 63.7 | 44.2 | 41.8 | 19.8 | 47.6 |
| 1918..... | 10.4 | 27.9 | 45.6 | 45.8 | 66.4 | 71.4 | 72.8 | 77.5 | 58.2 | 56.2 | 41.9 | 36.6 | 50.9 |
| 1919..... | 29.2 | 30.8 | 40.8 | 51.3 | 58.2 | 74.8 | 78.4 | 71.9 | 68.2 | 55.8 | 37.9 | 20.6 | 51.5 |
| 1920..... | 18.6 | 27.6 | 41.5 | 44.2 | 60.8 | 72.0 | 73.6 | 72.2 | 68.5 | 60.2 | 38.6 | 30.8 | 50.7 |
| 1921..... | 32.2 | 34.4 | 47.3 | 54.3 | 65.1 | 76.8 | 79.8 | 73.8 | 70.0 | 55.6 | 39.9 | 32.2 | 55.1 |
| 1922..... | 23.8 | 29.9 | 41.2 | 52.5 | 65.6 | 73.2 | 74.7 | 74.5 | 69.6 | 58.0 | 43.2 | 28.8 | 52.9 |
| 1923..... | 31.8 | 23.2 | 34.2 | 49.4 | 61.0 | 73.0 | 77.6 | 73.4 | 65.4 | 50.4 | 42.2 | 38.0 | 51.6 |
| 1924..... | 19.0 | 28.0 | 34.8 | 53.5 | 55.5 | 69.2 | 71.0 | 72.7 | 60.4 | 59.2 | 41.2 | 21.8 | 48.9 |
| 1925..... | 23.5 | 33.1 | 41.1 | 57.8 | 57.8 | 73.4 | 74.9 | 73.9 | 71.6 | 43.4 | 37.7 | 24.8 | 51.1 |
| 1926..... | 26.9 | 33.4 | 32.0 | 44.0 | 64.0 | 67.2 | 75.8 | 74.4 | 65.6 | 52.5 | 36.2 | 26.8 | 49.9 |
| 1927..... | 23.4 | 36.1 | 43.2 | 50.8 | 60.0 | 67.2 | 73.7 | 68.5 | 70.0 | 58.0 | 43.3 | 25.9 | 51.7 |
| 1928..... | 26.5 | 32.3 | 40.4 | 47.6 | 63.3 | 66.0 | 75.6 | 74.8 | 61.2 | 57.0 | 41.7 | 32.0 | 51.5 |
| 1929..... | 17.8 | 21.2 | 45.4 | 53.6 | 59.4 | 68.6 | 75.3 | 71.6 | 75.2 | 53.0 | 35.8 | 28.2 | 49.6 |
| 1930..... | 17.0 | 29.4 | 38.8 | 55.5 | 63.3 | 71.6 | 78.2 | 76.1 | 69.8 | 53.0 | 42.4 | 29.8 | 52.8 |
| 1931..... | 32.6 | 36.7 | 36.7 | 52.6 | 58.2 | 75.7 | 79.2 | 74.0 | 73.0 | 59.2 | 50.2 | 38.6 | 55.6 |
| 1932..... | 33.2 | 36.8 | 31.8 | 51.4 | 63.7 | 73.4 | 76.7 | 74.2 | 64.8 | 52.8 | 36.0 | 27.8 | 51.9 |
| 1933..... | 37.6 | 26.8 | 39.4 | 50.9 | 62.8 | 78.9 | 78.5 | 73.0 | 72.6 | 51.8 | 39.6 | 32.6 | 53.7 |
| 1934..... | 31.6 | 23.8 | 34.1 | 51.6 | 68.7 | 79.2 | 81.0 | 74.4 | 63.8 | 57.4 | 46.0 | 26.0 | 53.1 |
| 1935..... | 26.2 | 31.4 | 44.3 | 48.4 | 55.8 | 67.4 | 79.2 | 74.8 | 65.8 | 54.4 | 38.6 | 23.2 | 50.8 |
| 1936..... | 17.2 | 14.8 | 41.9 | 48.2 | 67.0 | 72.0 | 84.3 | 80.3 | 70.5 | 54.2 | 37.8 | 33.8 | 51.8 |
| 1937..... | 23.8 | 27.8 | 36.2 | 49.7 | 63.2 | 70.8 | 75.8 | 78.3 | 65.8 | 52.2 | 36.7 | 26.7 | 50.6 |
| 1938..... | 26.2 | 36.2 | 47.4 | 53.3 | 62.2 | 69.9 | 76.6 | 77.2 | 68.1 | 60.3 | 43.0 | 30.0 | 54.2 |
| 1939..... | 32.2 | 27.6 | 41.0 | 47.7 | 66.2 | 73.0 | 76.2 | 73.2 | 71.7 | 57.1 | 41.2 | 33.9 | 53.4 |
| 1940..... | 13.3 | 29.4 | 35.9 | 49.8 | 58.9 | 73.4 | 77.4 | 74.8 | 66.6 | 59.9 | 38.2 | 34.0 | 50.9 |
| 1941..... | 28.4 | 25.7 | 35.4 | 56.0 | 66.8 | 73.4 | 77.0 | 76.2 | 69.7 | 58.1 | 43.2 | 36.7 | 53.9 |
| 1942..... | 25.6 | 26.8 | 42.0 | 56.1 | 61.9 | 71.9 | 76.3 | 73.4 | 64.8 | 55.2 | 41.4 | 24.6 | 51.7 |
| 1943..... | 24.3 | 30.6 | 35.4 | 48.8 | 58.8 ^a | 73.2 | 76.1 | 75.6 | 61.9 | 53.8 | 36.4 | 26.2 | 50.1 |
| 1944..... | 31.0 | 29.4 | 34.4 | 47.4 | 66.4 | 74.2 | 74.8 | 73.8 | 66.2 | 54.4 | 43.0 | 22.2 | 51.4 |
| 1945..... | 19.8 | 29.6 | 49.4 | 51.6 | 55.6 | 66.4 | 72.4 | 74.0 | 65.4 | 51.5 | 39.6 | 21.6 | 49.7 |
| 1946..... | 27.2 | 30.8 | 50.1 | 54.2 | 58.2 | 70.4 | 76.1 | 69.9 | 65.8 | 59.0 | 42.8 | 33.0 | 53.1 |
| Aver..... | 24.3 | 28.0 | 38.1 | 50.8 | 61.7 | 71.3 | 75.7 | 73.4 | 65.8 | 53.3 | 39.5 | 28.4 | 50.9 |
| SPRINGFIELD, Sangamon county | | | | | | | | | | | | | |
| 1879..... | ..... | ..... | ..... | ..... | ..... | ..... | 80.5 | 73.6 | 62.5 | 62.4 | 44.8 | 32.2 | ..... |
| 1880..... | 44.2 | 38.1 | 42.1 | 56.0 | 68.4 | 73.8 | 76.8 | 77.0 | 64.6 | 53.8 | 32.3 | 27.0 | 54.2 |
| 1881..... | 22.0 | 29.7 | 36.4 | 48.6 | 69.4 | 72.0 | 79.0 | 79.1 | 73.0 | 59.4 | 42.2 | 40.4 | 54.3 |
| 1882..... | 31.8 | 43.2 | 45.0 | 55.6 | 57.9 | 71.4 | 72.5 | 73.6 | 66.0 | 59.5 | 44.8 | 31.0 | 54.4 |
| 1883..... | 21.2 | 29.6 | 38.8 | 54.6 | 60.4 | 69.4 | 75.1 | 70.6 | 63.4 | 53.1 | 44.6 | 35.3 | 51.3 |
| 1884..... | 21.2 | 32.8 | 40.2 | 51.9 | 61.8 | 71.4 | 74.9 | 72.6 | 71.8 | 60.4 | 44.9 | 29.6 | 52.8 |
| 1885..... | 20.3 | 21.4 | 37.4 | 51.7 | 61.6 | 71.1 | 78.3 | 71.2 | 65.0 | 53.6 | 46.8 | 36.5 | 51.3 |
| 1886..... | 23.6 | 32.1 | 41.9 | 55.8 | 65.0 | 71.3 | 77.5 | 76.6 | 68.0 | 58.2 | 43.1 | 27.2 | 53.4 |
| 1887..... | 23.8 | 35.4 | 40.6 | 54.7 | 67.4 | 73.0 | 79.9 | 74.4 | 66.2 | 50.6 | 41.5 | 28.0 | 53.0 |
| 1888..... | 17.9 | 27.7 | 35.8 | 53.6 | 59.1 | 70.2 | 76.4 | 71.4 | 63.0 | 50.9 | 42.0 | 34.2 | 50.2 |
| 1889..... | 30.7 | 25.4 | 43.3 | 54.1 | 60.8 | 67.7 | 74.7 | 72.3 | 64.4 | 51.0 | 38.2 | 44.4 | 52.2 |
| 1890..... | 33.3 | 35.8 | 34.2 | 54.0 | 60.0 | 76.0 | 75.9 | 71.0 | 62.7 | 54.4 | 45.2 | 34.0 | 53.0 |
| 1891..... | 32.4 | 31.4 | 33.8 | 54.9 | 60.6 | 73.2 | 71.0 | 71.5 | 70.8 | 54.4 | 37.1 | 38.2 | 52.4 |
| 1892..... | 20.8 | 34.8 | 36.8 | 49.8 | 59.0 | 73.0 | 74.2 | 74.4 | 66.4 | 56.9 | 37.2 | 28.4 | 51.0 |
| 1893..... | 16.8 | 25.2 | 39.0 | 51.3 | 59.9 | 72.8 | 78.0 | 72.9 | 69.2 | 55.8 | 40.0 | 30.3 | 50.9 |
| 1894..... | 29.4 | 26.2 | 46.6 | 54.0 | 62.4 | 75.2 | 76.5 | 74.8 | 67.5 | 55.8 | 37.8 | 35.2 | 53.4 |
| 1895..... | 21.5 | 19.6 | 39.4 | 54.9 | 63.8 | 74.6 | 73.4 | 75.3 | 70.6 | 49.5 | 39.6 | 33.6 | 51.3 |
| 1896..... | 30.4 | 32.0 | 36.2 | 60.0 | 70.0 | 72.2 | 75.2 | 75.0 | 64.1 | 52.6 | 41.0 | 36.2 | 53.7 |
| 1897..... | 25.2 | 31.8 | 41.0 | 50.6 | 59.9 | 71.8 | 77.5 | 72.4 | 73.2 | 62.4 | 41.2 | 28.0 | 52.9 |
| 1898..... | 32.2 | 32.4 | 43.9 | 50.6 | 62.6 | 74.3 | 76.2 | 74.6 | 70.0 | 52.4 | 38.2 | 27.6 | 52.9 |
| 1899..... | 27.2 | 19.0 | 34.0 | 54.5 | 64.6 | 73.8 | 76.2 | 76.7 | 65.4 | 60.4 | 47.7 | 30.6 | 52.5 |
| 1900..... | 33.5 | 25.3 | 36.6 | 54.7 | 65.0 | 71.9 | 76.0 | 80.2 | 69.6 | 62.9 | 42.2 | 32.4 | 54.2 |

^a Data since May, 1943, are from the Peoria Municipal Airport.

Table 4.—Average Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| SPRINGFIELD, Sangamon county, concluded | | | | | | | | | | | | | |
| 1901..... | 31.0 | 24.3 | 39.8 | 50.8 | 62.3 | 75.6 | 82.8 | 75.8 | 67.4 | 57.9 | 39.4 | 25.5 | 52.7 |
| 1902..... | 27.8 | 20.6 | 42.8 | 50.7 | 67.9 | 69.4 | 76.7 | 72.1 | 62.5 | 58.0 | 49.0 | 28.6 | 52.2 |
| 1903..... | 27.2 | 28.2 | 45.4 | 53.2 | 65.4 | 67.0 | 76.6 | 73.1 | 66.4 | 56.2 | 38.3 | 24.6 | 51.8 |
| 1904..... | 21.0 | 23.9 | 39.8 | 46.8 | 62.1 | 69.5 | 73.4 | 71.2 | 67.2 | 55.6 | 44.2 | 30.2 | 50.4 |
| 1905..... | 20.4 | 18.6 | 46.6 | 52.6 | 63.2 | 73.5 | 74.1 | 75.8 | 68.7 | 54.3 | 42.8 | 31.7 | 51.9 |
| 1906..... | 33.1 | 29.1 | 30.6 | 56.4 | 64.8 | 71.2 | 75.4 | 77.0 | 71.9 | 54.8 | 41.4 | 33.0 | 53.2 |
| 1907..... | 32.2 | 31.4 | 49.1 | 45.0 | 57.2 | 69.6 | 77.4 | 74.0 | 67.3 | 53.8 | 41.5 | 34.4 | 52.7 |
| 1908..... | 29.8 | 29.7 | 45.5 | 53.1 | 64.6 | 71.8 | 76.4 | 75.2 | 70.2 | 55.2 | 44.6 | 33.7 | 54.2 |
| 1909..... | 29.1 | 34.7 | 40.2 | 51.6 | 61.6 | 73.0 | 73.6 | 78.4 | 65.2 | 51.9 | 50.4 | 22.0 | 52.6 |
| 1910..... | 28.0 | 26.2 | 52.8 | 53.6 | 58.8 | 71.8 | 76.4 | 73.8 | 67.6 | 58.2 | 38.0 | 28.4 | 52.8 |
| 1911..... | 30.9 | 35.5 | 42.6 | 51.4 | 70.1 | 77.9 | 77.2 | 73.6 | 70.0 | 54.4 | 36.0 | 34.8 | 54.5 |
| 1912..... | 15.2 | 24.1 | 32.1 | 54.6 | 66.4 | 69.8 | 77.2 | 74.2 | 68.2 | 57.1 | 43.4 | 34.6 | 51.4 |
| 1913..... | 30.6 | 26.8 | 37.9 | 53.6 | 65.0 | 76.2 | 80.0 | 79.9 | 67.8 | 53.6 | 49.2 | 37.8 | 54.9 |
| 1914..... | 35.4 | 21.3 | 39.2 | 54.0 | 67.2 | 77.3 | 81.0 | 77.2 | 67.2 | 58.1 | 46.2 | 24.2 | 54.1 |
| 1915..... | 24.7 | 37.8 | 35.8 | 60.0 | 60.5 | 69.6 | 74.0 | 68.4 | 69.2 | 57.7 | 46.0 | 30.4 | 52.8 |
| 1916..... | 29.6 | 27.2 | 39.8 | 51.6 | 64.6 | 68.3 | 83.0 | 77.3 | 65.7 | 55.4 | 44.6 | 28.6 | 53.0 |
| 1917..... | 29.0 | 24.6 | 42.6 | 50.0 | 58.3 | 69.7 | 76.7 | 72.4 | 65.2 | 47.4 | 43.8 | 22.6 | 50.2 |
| 1918..... | 13.6 | 30.8 | 48.9 | 47.8 | 68.6 | 73.8 | 75.0 | 80.1 | 60.4 | 58.4 | 43.2 | 39.2 | 53.8 |
| 1919..... | 32.8 | 32.9 | 42.9 | 54.0 | 60.5 | 76.0 | 79.8 | 74.0 | 70.5 | 57.8 | 40.6 | 24.2 | 53.5 |
| 1920..... | 23.0 | 30.4 | 43.0 | 46.7 | 62.2 | 72.8 | 76.2 | 72.9 | 69.5 | 60.6 | 40.0 | 32.6 | 52.3 |
| 1921..... | 34.4 | 37.5 | 49.6 | 55.6 | 66.8 | 77.6 | 81.2 | 74.8 | 72.0 | 56.8 | 43.0 | 34.7 | 57.0 |
| 1922..... | 25.2 | 32.4 | 43.2 | 54.6 | 67.0 | 75.4 | 76.4 | 76.6 | 70.9 | 59.2 | 45.2 | 32.0 | 54.8 |
| 1923..... | 34.6 | 26.2 | 37.4 | 51.8 | 62.3 | 74.2 | 78.8 | 75.0 | 66.4 | 52.0 | 44.2 | 40.6 | 53.6 |
| 1924..... | 21.8 | 31.0 | 36.8 | 55.9 | 67.4 | 71.1 | 73.2 | 75.4 | 62.2 | 61.0 | 43.2 | 25.6 | 51.2 |
| 1925..... | 27.2 | 36.4 | 43.8 | 59.4 | 61.0 | 76.0 | 77.0 | 75.5 | 74.2 | 46.0 | 39.5 | 28.0 | 53.7 |
| 1926..... | 29.8 | 35.6 | 35.0 | 46.4 | 66.0 | 69.2 | 77.8 | 76.7 | 72.8 | 55.3 | 37.4 | 29.6 | 52.2 |
| 1927..... | 26.4 | 39.0 | 45.0 | 53.0 | 61.8 | 68.9 | 75.8 | 69.6 | 71.6 | 59.8 | 45.2 | 28.4 | 53.7 |
| 1928..... | 29.6 | 34.1 | 42.2 | 49.3 | 64.0 | 67.4 | 77.8 | 76.3 | 64.0 | 58.6 | 43.0 | 34.6 | 53.4 |
| 1929..... | 21.2 | 23.8 | 47.2 | 54.6 | 59.0 | 69.3 | 76.6 | 72.6 | 65.4 | 54.6 | 37.2 | 30.4 | 51.0 |
| 1930..... | 19.6 | 40.4 | 39.2 | 56.7 | 64.0 | 71.8 | 79.4 | 77.0 | 69.9 | 53.9 | 44.4 | 32.2 | 54.0 |
| 1931..... | 34.4 | 38.6 | 37.8 | 54.9 | 60.6 | 77.4 | 81.2 | 75.6 | 74.8 | 60.7 | 52.0 | 41.0 | 57.4 |
| 1932..... | 36.0 | 40.2 | 35.0 | 54.4 | 66.4 | 75.2 | 79.0 | 76.2 | 67.5 | 55.2 | 37.0 | 30.6 | 54.4 |
| 1933..... | 39.6 | 30.8 | 41.9 | 53.4 | 65.2 | 80.7 | 80.4 | 75.2 | 75.4 | 54.7 | 42.1 | 36.0 | 56.3 |
| 1934..... | 34.0 | 27.1 | 36.4 | 54.6 | 69.7 | 81.4 | 83.4 | 77.0 | 65.2 | 60.1 | 48.0 | 29.6 | 55.5 |
| 1935..... | 29.8 | 34.6 | 48.0 | 50.2 | 58.8 | 69.9 | 81.4 | 77.4 | 68.8 | 56.8 | 40.8 | 26.2 | 53.6 |
| 1936..... | 21.2 | 19.7 | 45.0 | 50.4 | 69.2 | 74.2 | 86.2 | 82.5 | 72.8 | 56.6 | 40.0 | 35.8 | 54.5 |
| 1937..... | 27.3 | 30.4 | 39.0 | 52.6 | 65.4 | 73.4 | 78.0 | 79.5 | 67.6 | 54.4 | 38.8 | 29.2 | 53.0 |
| 1938..... | 29.2 | 39.1 | 50.5 | 55.4 | 64.0 | 72.8 | 80.2 | 79.4 | 71.9 | 62.6 | 45.4 | 32.7 | 56.9 |
| 1939..... | 35.4 | 30.6 | 44.2 | 50.7 | 68.0 | 75.3 | 79.0 | 75.3 | 74.3 | 59.6 | 43.4 | 36.2 | 56.0 |
| 1940..... | 14.5 | 31.0 | 39.5 | 51.4 | 61.4 | 75.7 | 78.8 | 76.7 | 68.8 | 62.6 | 41.1 | 36.4 | 53.2 |
| 1941..... | 30.9 | 29.1 | 38.0 | 58.3 | 69.4 | 76.1 | 78.8 | 78.0 | 71.4 | 60.9 | 44.8 | 38.6 | 56.2 |
| 1942..... | 29.0 | 29.9 | 44.4 | 58.4 | 64.5 | 73.9 | 78.8 | 75.5 | 67.6 | 57.4 | 45.3 | 28.0 | 54.4 |
| 1943..... | 27.6 | 35.4 | 38.0 | 51.9 | 62.2 | 76.8 | 79.8 | 79.0 | 65.2 | 56.8 | 40.4 | 28.6 | 53.5 |
| 1944..... | 33.6 | 33.8 | 38.1 | 50.8 | 69.8 | 78.3 | 79.0 | 77.0 | 69.2 | 58.4 | 45.2 | 25.6 | 54.9 |
| 1945..... | 24.4 | 33.3 | 52.3 | 54.7 | 59.4 | 69.5 | 76.0 | 76.0 | 67.8 | 55.8 | 43.0 | 25.2 | 53.1 |
| 1946..... | 31.2 | 35.4 | 54.6 | 57.4 | 61.2 | 74.6 | 78.2 | 72.2 | 68.6 | 62.0 | 46.1 | 36.9 | 56.5 |
| Aver..... | 27.6 | 30.5 | 41.2 | 53.1 | 63.5 | 72.8 | 77.5 | 75.1 | 68.0 | 56.4 | 42.5 | 31.7 | 53.3 |
| URBANA, Champaign county | | | | | | | | | | | | | |
| 1889..... | 29.3 | 23.4 | 39.9 | 51.9 | 59.2 | 65.5 | 72.7 | 69.2 | 61.3 | 47.3 | 36.8 | 42.7 | 49.9 |
| 1890..... | 33.5 | 34.7 | 33.4 | 52.3 | 58.3 | 74.6 | 73.0 | 68.7 | 60.5 | 52.1 | 42.6 | 30.9 | 51.2 |
| 1891..... | 30.3 | 30.5 | 32.6 | 52.8 | 58.4 | 71.9 | 70.1 | 70.2 | 69.2 | 51.3 | 35.7 | 37.0 | 50.8 |
| 1892..... | 19.2 | 33.0 | 36.1 | 48.6 | 57.9 | 70.6 | 73.3 | 71.5 | 63.9 | 53.6 | 34.8 | 27.7 | 49.1 |
| 1893..... | 14.8 | 25.8 | 37.8 | 49.3 | 57.4 | 70.5 | 76.4 | 71.1 | 66.5 | 53.3 | 37.3 | 30.0 | 49.1 |
| 1894..... | 29.4 | 24.7 | 43.5 | 51.4 | 59.6 | 73.4 | 73.8 | 72.3 | 65.0 | 51.9 | 35.9 | 32.9 | 51.1 |
| 1895..... | 29.2 | 23.3 | 35.9 | 52.3 | 59.4 | 73.3 | 71.3 | 73.2 | 61.3 | 47.2 | 36.8 | 42.7 | 55.1 |
| 1896..... | 28.1 | 29.6 | 34.4 | 57.6 | 68.2 | 70.2 | 73.8 | 72.0 | 61.9 | 48.8 | 39.9 | 33.3 | 51.4 |
| 1897..... | 22.0 | 30.0 | 40.0 | 48.0 | 58.0 | 69.5 | 75.8 | 70.0 | 69.4 | 59.1 | 39.5 | 26.3 | 50.6 |
| 1898..... | 30.8 | 30.3 | 39.4 | 48.5 | 61.5 | 73.6 | 76.9 | 74.0 | 68.2 | 51.4 | 36.1 | 26.8 | 51.5 |
| 1899..... | 25.5 | 18.4 | 32.4 | 53.1 | 63.8 | 71.4 | 74.4 | 75.3 | 63.1 | 57.2 | 43.8 | 27.8 | 50.5 |
| 1900..... | 30.1 | 24.0 | 32.6 | 51.2 | 63.3 | 69.3 | 74.2 | 78.4 | 68.2 | 59.9 | 39.6 | 29.9 | 51.7 |

Table 4.—Average Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|------|------|------|------|------|------|-------|------|------|------|--------|
| URBANA, Champaign county, concluded | | | | | | | | | | | | | |
| 1901..... | 27.8 | 21.0 | 37.6 | 48.5 | 59.2 | 72.2 | 79.5 | 73.8 | 64.6 | 53.5 | 35.8 | 24.2 | 49.8 |
| 1902..... | 25.7 | 16.8 | 40.8 | 48.1 | 65.8 | 68.4 | 74.6 | 69.4 | 61.7 | 54.5 | 46.6 | 27.0 | 49.9 |
| 1903..... | 23.8 | 25.6 | 44.2 | 50.8 | 64.0 | 65.5 | 74.8 | 71.6 | 65.6 | 54.2 | 36.1 | 22.2 | 49.8 |
| 1904..... | 17.9 | 21.7 | 38.4 | 45.2 | 61.2 | 68.8 | 72.5 | 70.3 | 66.1 | 53.0 | 42.2 | 27.7 | 48.7 |
| 1905..... | 19.2 | 16.8 | 44.0 | 50.6 | 62.6 | 71.1 | 72.9 | 74.7 | 67.4 | 52.3 | 39.5 | 29.8 | 50.0 |
| 1906..... | 32.3 | 27.4 | 29.0 | 54.1 | 62.2 | 68.9 | 73.2 | 75.3 | 69.1 | 53.1 | 40.2 | 32.6 | 51.4 |
| 1907..... | 31.0 | 28.9 | 46.6 | 42.6 | 54.4 | 66.7 | 74.2 | 71.2 | 65.0 | 51.4 | 37.8 | 32.1 | 50.2 |
| 1908..... | 28.8 | 27.2 | 43.0 | 50.3 | 61.8 | 69.2 | 73.9 | 72.8 | 69.1 | 54.0 | 42.4 | 32.0 | 52.0 |
| 1909..... | 28.4 | 32.9 | 38.1 | 49.2 | 58.8 | 70.2 | 71.0 | 75.4 | 63.4 | 49.0 | 49.8 | 20.2 | 50.5 |
| 1910..... | 27.0 | 25.2 | 50.3 | 52.0 | 57.0 | 69.6 | 74.8 | 71.0 | 65.9 | 57.0 | 36.6 | 25.6 | 51.0 |
| 1911..... | 29.4 | 33.7 | 39.6 | 48.5 | 67.4 | 74.4 | 75.3 | 73.0 | 67.8 | 53.6 | 35.0 | 33.4 | 52.5 |
| 1912..... | 13.8 | 21.5 | 30.4 | 52.3 | 63.8 | 67.4 | 74.2 | 71.4 | 67.6 | 56.1 | 41.8 | 33.2 | 49.4 |
| 1913..... | 30.8 | 24.3 | 37.0 | 51.4 | 63.0 | 72.5 | 78.2 | 77.5 | 69.6 | 52.8 | 47.5 | 36.3 | 53.4 |
| 1914..... | 33.6 | 20.4 | 37.1 | 51.7 | 67.5 | 77.6 | 80.5 | 76.4 | 65.5 | 57.3 | 44.1 | 22.1 | 52.8 |
| 1915..... | 23.7 | 35.9 | 35.4 | 59.3 | 60.5 | 70.6 | 74.1 | 67.4 | 67.9 | 56.3 | 44.2 | 29.0 | 52.0 |
| 1916..... | 29.7 | 26.6 | 37.4 | 50.6 | 64.0 | 67.9 | 82.3 | 78.2 | 65.2 | 54.4 | 43.4 | 27.6 | 52.3 |
| 1917..... | 28.6 | 23.6 | 41.4 | 47.6 | 55.4 | 67.0 | 73.3 | 70.3 | 62.8 | 45.6 | 42.8 | 21.4 | 48.3 |
| 1918..... | 11.6 | 30.0 | 46.7 | 45.7 | 65.2 | 69.8 | 71.6 | 77.0 | 65.8 | 57.0 | 42.0 | 38.0 | 51.1 |
| 1919..... | 31.2 | 31.4 | 41.8 | 51.7 | 59.3 | 73.8 | 77.5 | 71.6 | 69.0 | 57.9 | 39.5 | 23.8 | 52.4 |
| 1920..... | 20.1 | 28.8 | 40.6 | 44.8 | 58.9 | 71.2 | 73.3 | 71.1 | 68.3 | 59.6 | 40.0 | 31.0 | 50.7 |
| 1921..... | 33.2 | 35.4 | 48.9 | 53.9 | 64.1 | 75.5 | 79.8 | 72.0 | 69.9 | 54.6 | 42.2 | 33.5 | 55.2 |
| 1922..... | 24.0 | 31.8 | 42.3 | 52.4 | 65.2 | 72.9 | 74.0 | 73.9 | 69.4 | 57.8 | 43.0 | 30.9 | 53.1 |
| 1923..... | 32.2 | 24.4 | 36.2 | 52.5 | 59.8 | 71.8 | 75.6 | 72.0 | 65.2 | 51.1 | 42.6 | 39.8 | 51.7 |
| 1924..... | 20.1 | 29.1 | 35.4 | 52.8 | 55.4 | 68.4 | 71.6 | 73.0 | 61.0 | 59.6 | 42.0 | 24.0 | 49.4 |
| 1925..... | 24.5 | 35.3 | 42.2 | 57.3 | 58.9 | 74.3 | 75.4 | 73.4 | 72.2 | 45.2 | 38.6 | 27.0 | 52.0 |
| 1926..... | 27.4 | 33.4 | 33.2 | 44.6 | 64.2 | 67.2 | 75.9 | 75.2 | 66.4 | 53.3 | 37.2 | 27.8 | 50.5 |
| 1927..... | 25.2 | 37.8 | 43.4 | 51.7 | 60.1 | 66.4 | 73.4 | 67.4 | 70.0 | 58.8 | 45.0 | 28.2 | 52.3 |
| 1928..... | 27.5 | 32.2 | 39.6 | 46.8 | 61.8 | 65.4 | 74.8 | 74.0 | 61.8 | 57.2 | 42.4 | 33.4 | 51.4 |
| 1929..... | 21.4 | 23.4 | 46.4 | 54.1 | 58.6 | 68.6 | 75.0 | 70.6 | 64.9 | 53.0 | 36.6 | 28.7 | 50.1 |
| 1930..... | 20.8 | 39.3 | 38.6 | 54.6 | 63.4 | 70.7 | 78.2 | 76.0 | 68.9 | 52.8 | 42.2 | 31.0 | 53.0 |
| 1931..... | 32.4 | 37.2 | 35.8 | 52.5 | 58.9 | 73.9 | 78.2 | 74.5 | 72.0 | 59.0 | 50.2 | 39.2 | 55.3 |
| 1932..... | 35.8 | 37.7 | 33.0 | 52.5 | 63.2 | 72.9 | 76.7 | 74.2 | 65.6 | 54.2 | 35.6 | 29.4 | 52.6 |
| 1933..... | 37.7 | 28.8 | 39.9 | 51.6 | 63.4 | 77.8 | 78.2 | 73.0 | 72.2 | 53.0 | 40.4 | 34.2 | 54.2 |
| 1934..... | 32.8 | 24.6 | 35.2 | 51.9 | 67.4 | 78.5 | 80.7 | 73.9 | 64.5 | 57.9 | 45.9 | 27.7 | 53.4 |
| 1935..... | 29.0 | 33.0 | 46.6 | 48.8 | 56.3 | 67.7 | 77.7 | 74.5 | 66.2 | 55.2 | 40.4 | 24.9 | 51.7 |
| 1936..... | 19.9 | 19.0 | 43.0 | 47.6 | 65.4 | 71.9 | 83.0 | 79.0 | 70.0 | 54.7 | 38.5 | 34.0 | 52.2 |
| 1937..... | 28.4 | 28.5 | 37.4 | 50.4 | 62.8 | 70.4 | 74.3 | 76.5 | 65.4 | 52.0 | 38.0 | 27.8 | 51.0 |
| 1938..... | 27.6 | 37.7 | 47.6 | 53.3 | 61.6 | 69.9 | 76.0 | 75.7 | 68.6 | 59.9 | 43.8 | 31.3 | 54.4 |
| 1939..... | 33.4 | 30.2 | 42.0 | 47.7 | 65.4 | 73.0 | 75.4 | 72.6 | 71.6 | 56.8 | 41.5 | 34.6 | 53.7 |
| 1940..... | 14.2 | 30.5 | 37.0 | 49.4 | 58.5 | 72.6 | 76.0 | 74.8 | 66.0 | 60.0 | 39.6 | 35.6 | 51.2 |
| 1941..... | 29.8 | 27.2 | 36.1 | 56.4 | 66.0 | 72.8 | 75.1 | 74.4 | 69.4 | 58.6 | 43.7 | 37.4 | 53.9 |
| 1942..... | 27.8 | 27.4 | 43.2 | 55.6 | 62.4 | 71.6 | 76.3 | 72.6 | 65.0 | 55.8 | 44.2 | 25.0 | 52.2 |
| 1943..... | 28.0 | 33.3 | 36.6 | 49.8 | 60.8 | 74.8 | 77.4 | 75.8 | 63.0 | 55.4 | 38.2 | 28.2 | 51.8 |
| 1944..... | 33.2 | 32.2 | 36.4 | 49.8 | 67.2 | 75.8 | 75.6 | 74.0 | 66.9 | 55.4 | 43.8 | 24.2 | 52.9 |
| 1945..... | 22.9 | 32.6 | 51.2 | 52.4 | 57.4 | 67.9 | 73.2 | 73.0 | 66.7 | 53.0 | 41.7 | 23.4 | 51.3 |
| 1946..... | 28.8 | 33.3 | 51.8 | 54.6 | 58.8 | 71.3 | 74.8 | 70.1 | 66.8 | 60.4 | 45.4 | 36.0 | 54.4 |
| Aver..... | 26.8 | 28.7 | 39.6 | 50.9 | 61.5 | 71.6 | 75.3 | 73.1 | 66.4 | 54.5 | 40.8 | 30.2 | 51.6 |
| CAIRO, Alexander county | | | | | | | | | | | | | |
| 1872..... | ..... | ..... | 42.9 | 61.8 | 69.3 | 76.1 | 80.6 | 81.3 | 71.4 | 58.7 | 41.0 | 28.8 | ..... |
| 1873..... | 30.0 | 37.6 | 46.3 | 55.3 | 67.2 | 78.0 | 78.6 | 78.4 | 68.2 | 54.4 | 44.6 | 40.8 | 56.6 |
| 1874..... | 39.6 | 40.2 | 47.4 | 51.5 | 70.5 | 79.6 | 81.1 | 79.4 | 72.4 | 58.8 | 47.2 | 40.1 | 59.0 |
| 1875..... | 28.2 | 32.2 | 44.8 | 54.8 | 65.8 | 74.5 | 79.5 | 74.2 | 68.3 | 55.8 | 46.0 | 45.5 | 55.8 |
| 1876..... | 44.0 | 42.8 | 42.7 | 59.5 | 68.2 | 74.5 | 80.3 | 78.7 | 69.4 | 56.8 | 43.7 | 26.4 | 57.3 |
| 1877..... | 33.4 | 43.5 | 43.5 | 57.2 | 65.4 | 75.1 | 78.3 | 76.5 | 70.0 | 61.2 | 45.5 | 49.8 | 58.3 |
| 1878..... | 39.2 | 43.7 | 57.1 | 63.2 | 67.4 | 73.0 | 81.7 | 80.2 | 69.5 | 58.7 | 49.0 | 32.3 | 59.6 |
| 1879..... | 33.8 | 37.6 | 51.6 | 57.6 | 70.4 | 74.1 | 81.4 | 75.0 | 66.2 | 65.1 | 51.7 | 40.8 | 58.8 |
| 1880..... | 50.7 | 44.8 | 49.0 | 61.8 | 71.7 | 76.0 | 78.4 | 78.2 | 67.0 | 57.7 | 36.8 | 32.0 | 58.7 |

Table 4.—Average Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, <i>continued</i> | | | | | | | | | | | | | |
| 1881..... | 33.2 | 37.8 | 45.0 | 55.2 | 72.4 | 75.6 | 82.2 | 83.0 | 70.6 | 65.4 | 46.9 | 45.4 | 59.4 |
| 1882..... | 37.9 | 48.9 | 52.2 | 60.8 | 64.0 | 76.3 | 76.2 | 75.4 | 69.7 | 65.2 | 49.3 | 37.2 | 59.4 |
| 1883..... | 32.0 | 38.5 | 44.3 | 59.8 | 65.2 | 75.6 | 77.8 | 74.9 | 68.4 | 60.4 | 50.4 | 42.6 | 57.5 |
| 1884..... | 27.3 | 41.6 | 47.8 | 56.4 | 66.6 | 74.2 | 78.1 | 75.5 | 74.4 | 63.9 | 49.6 | 36.4 | 57.6 |
| 1885..... | 30.0 | 32.0 | 43.1 | 60.6 | 66.2 | 74.5 | 80.2 | 77.0 | 69.6 | 56.6 | 47.8 | 38.5 | 56.3 |
| 1886..... | 24.9 | 34.8 | 44.8 | 58.2 | 69.1 | 72.6 | 78.5 | 77.7 | 71.6 | 60.2 | 45.4 | 31.2 | 55.8 |
| 1887..... | 33.1 | 42.8 | 48.0 | 59.7 | 70.6 | 74.6 | 80.6 | 78.2 | 71.6 | 56.6 | 46.5 | 36.9 | 58.3 |
| 1888..... | 32.0 | 32.6 | 44.8 | 61.9 | 64.4 | 73.4 | 80.0 | 76.0 | 67.4 | 55.8 | 46.7 | 39.4 | 56.2 |
| 1889..... | 38.0 | 35.6 | 50.0 | 59.6 | 65.8 | 70.8 | 77.4 | 75.1 | 67.0 | 56.6 | 44.2 | 54.0 | 57.8 |
| 1890..... | 44.6 | 44.6 | 42.9 | 59.2 | 66.0 | 79.4 | 79.0 | 75.0 | 66.5 | 58.0 | 51.0 | 40.0 | 58.8 |
| 1891..... | 38.5 | 41.7 | 42.8 | 60.4 | 64.4 | 77.2 | 74.8 | 74.4 | 72.8 | 58.0 | 44.4 | 45.6 | 57.9 |
| 1892..... | 29.3 | 44.6 | 44.0 | 58.2 | 66.0 | 76.7 | 76.7 | 76.2 | 70.0 | 60.0 | 44.2 | 36.0 | 56.8 |
| 1893..... | 29.4 | 36.4 | 47.2 | 60.2 | 65.0 | 74.8 | 80.1 | 76.5 | 71.2 | 57.9 | 46.1 | 40.0 | 57.1 |
| 1894..... | 40.0 | 35.8 | 52.4 | 64.8 | 65.7 | 76.7 | 77.0 | 78.0 | 71.5 | 60.2 | 45.4 | 40.8 | 58.6 |
| 1895..... | 31.4 | 28.4 | 46.9 | 60.3 | 66.4 | 77.2 | 76.0 | 78.1 | 74.5 | 54.6 | 46.6 | 40.0 | 56.7 |
| 1896..... | 37.8 | 39.4 | 43.0 | 65.8 | 72.9 | 74.4 | 79.6 | 79.1 | 69.4 | 58.3 | 50.1 | 42.9 | 59.4 |
| 1897..... | 34.7 | 41.0 | 50.6 | 57.8 | 64.6 | 75.4 | 80.0 | 77.6 | 75.8 | 66.0 | 49.5 | 36.8 | 59.2 |
| 1898..... | 41.6 | 40.4 | 51.2 | 55.6 | 69.3 | 78.0 | 78.4 | 78.0 | 74.2 | 57.6 | 45.2 | 36.3 | 58.8 |
| 1899..... | 34.8 | 27.0 | 44.4 | 54.8 | 70.5 | 76.6 | 77.8 | 81.0 | 70.1 | 63.8 | 52.8 | 36.4 | 57.8 |
| 1900..... | 39.8 | 34.4 | 46.2 | 59.2 | 68.6 | 74.5 | 78.8 | 81.9 | 75.8 | 65.6 | 49.2 | 41.0 | 59.6 |
| 1901..... | 39.8 | 34.2 | 46.8 | 54.6 | 66.0 | 78.6 | 83.4 | 77.0 | 70.9 | 61.4 | 46.2 | 32.6 | 57.6 |
| 1902..... | 34.8 | 28.8 | 49.2 | 57.2 | 73.0 | 75.7 | 80.1 | 77.4 | 67.4 | 62.4 | 54.6 | 37.0 | 58.1 |
| 1903..... | 36.6 | 37.5 | 52.0 | 58.1 | 68.6 | 69.8 | 79.4 | 77.4 | 71.1 | 60.0 | 44.5 | 34.0 | 57.4 |
| 1904..... | 33.6 | 36.2 | 49.1 | 52.6 | 67.0 | 74.5 | 76.3 | 76.0 | 72.4 | 59.0 | 48.6 | 38.9 | 57.0 |
| 1905..... | 27.8 | 28.2 | 53.3 | 58.2 | 69.6 | 76.6 | 75.8 | 78.2 | 72.7 | 59.3 | 49.8 | 37.6 | 57.3 |
| 1906..... | 40.3 | 35.8 | 39.2 | 62.0 | 68.1 | 74.8 | 76.7 | 77.9 | 74.8 | 58.2 | 46.5 | 40.2 | 57.9 |
| 1907..... | 43.4 | 38.8 | 57.4 | 50.8 | 61.8 | 73.4 | 80.2 | 77.8 | 70.6 | 58.4 | 46.9 | 40.8 | 58.4 |
| 1908..... | 36.8 | 39.0 | 53.6 | 59.2 | 69.0 | 75.2 | 78.6 | 78.2 | 73.3 | 58.8 | 50.8 | 42.1 | 59.6 |
| 1909..... | 37.4 | 43.8 | 47.6 | 57.6 | 65.4 | 76.8 | 79.0 | 81.0 | 69.6 | 59.5 | 57.3 | 31.0 | 58.8 |
| 1910..... | 36.3 | 34.4 | 58.8 | 57.5 | 63.9 | 72.5 | 78.3 | 76.6 | 73.5 | 61.4 | 45.2 | 35.2 | 57.8 |
| 1911..... | 41.0 | 43.1 | 50.4 | 57.9 | 72.4 | 79.3 | 78.4 | 76.6 | 76.7 | 60.3 | 42.6 | 41.8 | 60.0 |
| 1912..... | 26.6 | 32.0 | 42.0 | 59.0 | 68.7 | 71.5 | 79.4 | 76.4 | 72.7 | 62.0 | 48.5 | 39.4 | 56.5 |
| 1913..... | 40.2 | 36.6 | 46.6 | 57.8 | 68.5 | 78.3 | 80.4 | 81.1 | 70.9 | 57.2 | 54.1 | 41.6 | 59.4 |
| 1914..... | 41.6 | 33.4 | 44.6 | 58.0 | 69.2 | 81.7 | 83.2 | 78.6 | 70.7 | 61.5 | 51.1 | 32.4 | 58.8 |
| 1915..... | 34.1 | 42.7 | 40.4 | 63.6 | 68.0 | 74.4 | 78.1 | 72.6 | 73.8 | 63.2 | 52.4 | 39.3 | 58.6 |
| 1916..... | 40.0 | 37.2 | 46.5 | 56.5 | 70.3 | 73.1 | 82.2 | 79.4 | 69.6 | 60.6 | 50.7 | 37.7 | 58.6 |
| 1917..... | 39.2 | 35.6 | 49.4 | 58.0 | 61.8 | 74.2 | 78.0 | 76.1 | 70.6 | 53.6 | 48.2 | 28.7 | 56.1 |
| 1918..... | 21.0 | 40.4 | 53.8 | 54.8 | 71.2 | 77.4 | 78.0 | 81.6 | 64.1 | 62.8 | 47.8 | 45.8 | 58.2 |
| 1919..... | 39.4 | 39.6 | 49.2 | 59.6 | 64.9 | 78.0 | 81.4 | 77.2 | 73.8 | 64.7 | 47.8 | 34.0 | 59.1 |
| 1920..... | 33.2 | 38.0 | 47.9 | 55.2 | 67.2 | 74.5 | 78.3 | 75.1 | 73.0 | 63.9 | 44.5 | 40.2 | 57.6 |
| 1921..... | 41.6 | 42.7 | 57.2 | 59.0 | 68.6 | 79.2 | 83.0 | 77.6 | 76.4 | 59.2 | 51.2 | 42.3 | 61.5 |
| 1922..... | 34.3 | 40.9 | 49.2 | 60.8 | 70.4 | 78.3 | 78.6 | 77.6 | 74.2 | 62.0 | 50.7 | 41.4 | 59.9 |
| 1923..... | 43.4 | 34.8 | 44.7 | 57.8 | 65.0 | 75.4 | 79.8 | 78.4 | 70.6 | 57.2 | 49.1 | 47.8 | 58.7 |
| 1924..... | 30.6 | 37.8 | 42.0 | 59.7 | 61.6 | 75.9 | 76.0 | 78.2 | 66.4 | 65.3 | 49.6 | 35.2 | 56.5 |
| 1925..... | 36.8 | 44.8 | 51.8 | 65.0 | 64.8 | 80.2 | 80.0 | 79.2 | 78.4 | 53.6 | 47.2 | 35.8 | 59.8 |
| 1926..... | 36.8 | 43.0 | 43.0 | 53.9 | 68.8 | 74.1 | 80.0 | 78.4 | 74.4 | 61.2 | 43.2 | 37.2 | 57.8 |
| 1927..... | 36.4 | 46.9 | 50.0 | 60.6 | 68.0 | 73.1 | 78.2 | 73.8 | 75.3 | 63.5 | 51.9 | 37.0 | 59.6 |
| 1928..... | 36.6 | 40.0 | 47.6 | 54.0 | 66.9 | 70.8 | 80.2 | 78.7 | 68.2 | 63.4 | 47.7 | 40.6 | 57.9 |
| 1929..... | 33.4 | 31.4 | 52.9 | 61.5 | 65.5 | 74.4 | 79.6 | 75.8 | 70.0 | 59.5 | 44.6 | 40.3 | 57.4 |
| 1930..... | 30.6 | 48.0 | 46.8 | 62.2 | 68.4 | 76.1 | 83.2 | 79.4 | 74.0 | 58.6 | 48.6 | 37.0 | 59.4 |
| 1931..... | 39.0 | 43.8 | 43.4 | 58.8 | 64.0 | 79.2 | 80.9 | 76.2 | 77.0 | 65.0 | 56.6 | 47.8 | 61.0 |
| 1932..... | 44.1 | 48.6 | 42.7 | 60.3 | 68.4 | 78.2 | 81.5 | 79.0 | 70.2 | 58.2 | 43.8 | 37.2 | 59.4 |
| 1933..... | 45.8 | 37.8 | 47.6 | 58.5 | 70.3 | 79.6 | 79.4 | 76.8 | 77.1 | 59.6 | 48.4 | 44.5 | 60.4 |
| 1934..... | 40.9 | 34.5 | 44.4 | 59.4 | 70.9 | 80.4 | 83.5 | 79.0 | 68.6 | 63.7 | 52.6 | 37.6 | 59.6 |
| 1935..... | 38.6 | 41.8 | 55.2 | 64.6 | 65.2 | 72.6 | 81.2 | 79.6 | 71.4 | 61.6 | 47.1 | 33.0 | 58.6 |
| 1936..... | 30.8 | 31.0 | 52.8 | 55.0 | 71.6 | 78.2 | 82.6 | 83.4 | 75.6 | 60.0 | 44.6 | 42.3 | 59.0 |
| 1937..... | 39.2 | 37.4 | 44.8 | 58.4 | 69.4 | 77.4 | 79.2 | 82.0 | 70.2 | 57.8 | 45.5 | 35.9 | 58.1 |
| 1938..... | 37.3 | 47.8 | 56.4 | 61.0 | 68.8 | 74.2 | 80.5 | 81.2 | 73.2 | 64.6 | 50.2 | 39.5 | 61.2 |
| 1939..... | 43.2 | 38.8 | 51.7 | 55.8 | 69.0 | 76.4 | 80.4 | 77.8 | 77.4 | 63.3 | 46.6 | 41.7 | 60.2 |
| 1940..... | 22.0 | 36.8 | 46.6 | 56.6 | 64.8 | 75.4 | 77.6 | 78.4 | 70.9 | 64.8 | 47.2 | 43.4 | 57.0 |

Table 4.—Average Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, concluded | | | | | | | | | | | | | |
| 1941..... | 38.6 | 35.4 | 43.0 | 62.8 | 71.0 | 77.6 | 81.6 | 80.6 | 75.2 | 66.0 | 48.0 | 42.8 | 60.2 |
| 1942..... | 34.2 | 36.7 | 50.3 | 61.3 | 67.4 | 77.4 | 82.4 | 77.4 | 71.2 | 61.6 | 51.8 | 37.4 | 59.1 |
| 1943..... | 37.2 | 42.6 | 43.8 | 58.3 | 69.4 | 79.8 | 82.4 | 81.8 | 68.6 | 59.3 | 46.0 | 36.1 | 58.8 |
| 1944..... | 39.2 | 43.7 | 47.5 | 57.9 | 72.2 | 80.2 | 80.2 | 79.2 | 72.4 | 61.6 | 49.6 | 33.6 | 59.8 |
| 1945..... | 33.7 | 40.0 | 57.4 | 61.4 | 64.0 | 74.1 | 79.0 | 78.5 | 72.8 | 59.3 | 49.6 | 33.4 | 58.6 |
| 1946..... | 38.6 | 44.4 | 59.1 | 63.5 | 65.7 | 78.0 | 80.3 | 75.3 | 71.8 | 63.8 | 52.3 | 44.6 | 61.4 |
| Aver..... | 36.2 | 38.7 | 48.1 | 58.6 | 67.7 | 75.9 | 79.5 | 77.9 | 71.6 | 60.4 | 48.0 | 38.8 | 58.4 |
| ST. LOUIS, Missouri | | | | | | | | | | | | | |
| 1873..... | ..... | ..... | ..... | 51.2 | 64.9 | 77.6 | 77.8 | 78.3 | 66.6 | 52.1 | 41.5 | 36.2 | ..... |
| 1874..... | 35.2 | 36.1 | 43.2 | 47.3 | 68.6 | 78.7 | 81.2 | 78.1 | 70.0 | 58.2 | 43.8 | 38.1 | 56.5 |
| 1875..... | 23.0 | 26.0 | 40.2 | 51.0 | 64.1 | 72.2 | 77.8 | 72.6 | 67.0 | 54.5 | 41.3 | 43.5 | 52.8 |
| 1876..... | 41.2 | 41.4 | 40.5 | 57.7 | 67.2 | 73.3 | 79.4 | 78.4 | 67.2 | 55.8 | 41.5 | 24.7 | 55.7 |
| 1877..... | 31.2 | 42.0 | 39.1 | 54.9 | 63.6 | 74.4 | 77.9 | 75.9 | 69.8 | 60.6 | 42.6 | 48.3 | 56.7 |
| 1878..... | 35.8 | 40.8 | 54.3 | 60.9 | 63.5 | 72.7 | 81.7 | 79.2 | 68.8 | 56.8 | 47.0 | 27.0 | 57.4 |
| 1879..... | 27.6 | 33.8 | 48.4 | 55.1 | 68.8 | 73.6 | 81.0 | 75.6 | 65.6 | 64.2 | 48.0 | 35.0 | 56.4 |
| 1880..... | 46.8 | 40.6 | 43.2 | 57.8 | 70.2 | 74.4 | 77.8 | 79.6 | 67.6 | 56.2 | 33.0 | 28.2 | 56.3 |
| 1881..... | 22.2 | 31.2 | 39.5 | 51.8 | 71.6 | 76.0 | 82.1 | 83.8 | 76.6 | 62.0 | 44.2 | 41.6 | 56.9 |
| 1882..... | 33.5 | 44.6 | 47.0 | 59.0 | 60.2 | 74.5 | 75.4 | 76.1 | 69.8 | 62.3 | 45.4 | 32.6 | 56.7 |
| 1883..... | 23.8 | 31.2 | 39.6 | 57.3 | 63.0 | 73.1 | 77.8 | 74.6 | 68.0 | 56.6 | 50.4 | 40.8 | 54.7 |
| 1884..... | 26.2 | 36.8 | 44.2 | 54.6 | 65.3 | 74.2 | 78.6 | 75.2 | 75.0 | 63.8 | 47.0 | 33.6 | 56.2 |
| 1885..... | 26.4 | 27.4 | 41.4 | 57.0 | 65.4 | 74.6 | 81.7 | 75.9 | 69.2 | 56.6 | 48.3 | 39.0 | 55.2 |
| 1886..... | 25.6 | 36.6 | 45.2 | 59.4 | 69.4 | 74.7 | 80.6 | 79.4 | 72.2 | 61.4 | 46.2 | 29.9 | 56.7 |
| 1887..... | 30.8 | 40.8 | 46.2 | 60.7 | 71.1 | 77.1 | 83.8 | 79.0 | 70.0 | 54.2 | 45.3 | 31.8 | 57.6 |
| 1888..... | 25.2 | 33.0 | 41.0 | 59.4 | 63.2 | 73.7 | 79.8 | 74.8 | 66.6 | 55.0 | 44.8 | 38.2 | 54.6 |
| 1889..... | 34.8 | 31.4 | 46.6 | 57.9 | 63.8 | 70.6 | 77.8 | 75.4 | 67.0 | 55.1 | 41.4 | 49.8 | 56.0 |
| 1890..... | 39.2 | 40.2 | 39.0 | 57.2 | 63.8 | 79.4 | 79.8 | 74.7 | 65.0 | 57.3 | 48.6 | 37.6 | 56.8 |
| 1891..... | 36.6 | 35.9 | 39.0 | 58.7 | 63.6 | 75.7 | 74.9 | 74.8 | 74.0 | 57.6 | 41.2 | 42.8 | 56.2 |
| 1892..... | 25.9 | 40.0 | 40.4 | 54.0 | 62.8 | 76.6 | 77.1 | 77.8 | 70.3 | 60.2 | 41.5 | 33.0 | 55.0 |
| 1893..... | 24.8 | 30.8 | 43.8 | 56.6 | 64.0 | 75.2 | 80.2 | 76.1 | 72.6 | 58.6 | 44.1 | 36.4 | 55.2 |
| 1894..... | 35.5 | 32.4 | 51.2 | 57.8 | 66.0 | 78.4 | 79.2 | 78.6 | 70.9 | 59.6 | 42.5 | 38.8 | 57.6 |
| 1895..... | 26.2 | 25.1 | 44.1 | 59.8 | 66.6 | 77.1 | 76.4 | 77.9 | 74.1 | 53.6 | 43.2 | 37.0 | 55.1 |
| 1896..... | 35.0 | 36.8 | 40.6 | 64.8 | 73.0 | 74.0 | 79.0 | 79.4 | 68.2 | 57.2 | 46.2 | 40.8 | 57.9 |
| 1897..... | 30.6 | 36.8 | 46.6 | 56.0 | 63.5 | 75.2 | 80.6 | 76.8 | 77.4 | 66.3 | 46.1 | 32.8 | 57.4 |
| 1898..... | 37.3 | 38.4 | 47.2 | 54.4 | 67.1 | 77.8 | 78.2 | 78.4 | 74.2 | 56.0 | 43.1 | 32.6 | 57.1 |
| 1899..... | 32.6 | 24.1 | 39.6 | 57.8 | 68.7 | 77.4 | 78.8 | 81.1 | 70.1 | 64.4 | 52.2 | 33.0 | 56.6 |
| 1900..... | 37.4 | 29.8 | 42.8 | 58.0 | 68.8 | 74.4 | 78.8 | 83.8 | 74.1 | 65.8 | 47.4 | 38.0 | 58.3 |
| 1901..... | 37.2 | 31.0 | 44.8 | 54.4 | 66.2 | 80.6 | 87.4 | 80.0 | 71.8 | 61.8 | 44.0 | 30.2 | 57.4 |
| 1902..... | 32.4 | 26.4 | 46.8 | 55.4 | 71.8 | 74.2 | 80.3 | 76.4 | 66.4 | 62.2 | 53.3 | 34.0 | 56.6 |
| 1903..... | 33.7 | 33.6 | 49.4 | 57.4 | 69.0 | 70.4 | 80.8 | 77.2 | 69.6 | 59.2 | 41.8 | 29.8 | 56.0 |
| 1904..... | 27.8 | 30.8 | 44.9 | 49.2 | 65.1 | 72.3 | 76.0 | 74.4 | 71.0 | 58.7 | 48.2 | 34.7 | 54.4 |
| 1905..... | 24.2 | 23.4 | 49.9 | 55.8 | 67.2 | 76.2 | 75.4 | 77.6 | 70.8 | 56.4 | 46.6 | 35.3 | 54.9 |
| 1906..... | 36.8 | 32.2 | 33.7 | 59.8 | 67.0 | 72.3 | 76.5 | 78.1 | 73.4 | 56.9 | 43.8 | 36.6 | 55.6 |
| 1907..... | 36.2 | 34.4 | 52.9 | 47.0 | 58.9 | 71.2 | 78.9 | 76.6 | 68.6 | 56.0 | 44.4 | 38.0 | 55.3 |
| 1908..... | 34.0 | 34.3 | 49.8 | 56.1 | 66.9 | 73.2 | 77.7 | 77.5 | 73.4 | 57.8 | 48.6 | 38.9 | 57.4 |
| 1909..... | 32.8 | 39.4 | 43.7 | 54.2 | 63.5 | 75.0 | 77.0 | 81.1 | 68.3 | 56.2 | 54.4 | 26.4 | 56.0 |
| 1910..... | 32.6 | 29.2 | 57.5 | 55.8 | 60.8 | 72.3 | 76.8 | 75.2 | 70.4 | 60.8 | 42.0 | 32.2 | 55.5 |
| 1911..... | 35.5 | 38.4 | 46.8 | 54.2 | 71.3 | 79.4 | 79.3 | 75.8 | 74.2 | 57.4 | 39.2 | 38.4 | 57.5 |
| 1912..... | 20.4 | 28.0 | 35.6 | 57.2 | 68.2 | 70.3 | 78.8 | 76.2 | 70.8 | 60.8 | 47.4 | 38.6 | 54.4 |
| 1913..... | 34.8 | 31.9 | 42.1 | 56.1 | 67.3 | 78.4 | 80.8 | 83.0 | 69.9 | 56.2 | 52.4 | 41.2 | 57.8 |
| 1914..... | 39.7 | 27.4 | 43.5 | 56.4 | 69.4 | 81.1 | 83.1 | 78.9 | 69.6 | 60.8 | 50.3 | 28.6 | 57.4 |
| 1915..... | 29.6 | 40.5 | 38.5 | 63.2 | 64.6 | 72.0 | 76.4 | 70.4 | 72.4 | 61.7 | 50.9 | 35.4 | 56.3 |
| 1916..... | 34.1 | 32.8 | 45.0 | 54.4 | 68.0 | 71.5 | 84.2 | 78.7 | 68.3 | 59.2 | 49.2 | 33.6 | 56.6 |
| 1917..... | 34.8 | 30.4 | 46.6 | 53.7 | 60.6 | 73.3 | 78.9 | 75.3 | 69.0 | 51.1 | 47.7 | 26.8 | 54.0 |
| 1918..... | 18.8 | 35.6 | 52.6 | 51.1 | 70.8 | 77.1 | 78.4 | 82.6 | 63.6 | 62.3 | 46.2 | 43.0 | 56.8 |
| 1919..... | 37.8 | 36.7 | 47.1 | 57.5 | 63.0 | 77.3 | 81.6 | 77.1 | 73.6 | 60.8 | 44.8 | 29.6 | 57.2 |
| 1920..... | 28.4 | 34.8 | 46.6 | 51.2 | 64.8 | 75.2 | 78.8 | 75.1 | 72.5 | 64.0 | 43.7 | 37.5 | 56.0 |

Table 4.—Average Monthly and Annual Temperatures
(Concluded)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| <i>ST. Louis, Missouri, concluded</i> | | | | | | | | | | | | | |
| 1921..... | 39.2 | 42.1 | 54.0 | 58.1 | 68.5 | 78.4 | 83.2 | 77.5 | 74.4 | 59.6 | 47.3 | 38.6 | 60.1 |
| 1922..... | 30.2 | 36.4 | 46.2 | 58.2 | 69.4 | 78.2 | 78.8 | 79.1 | 73.8 | 62.2 | 48.8 | 36.7 | 58.2 |
| 1923..... | 39.5 | 30.4 | 41.4 | 55.0 | 64.1 | 75.2 | 80.6 | 77.9 | 69.0 | 54.9 | 47.9 | 44.4 | 56.7 |
| 1924..... | 26.6 | 35.6 | 39.8 | 58.4 | 59.4 | 73.4 | 75.0 | 78.2 | 65.0 | 64.6 | 47.6 | 30.0 | 54.5 |
| 1925..... | 33.0 | 40.8 | 48.6 | 62.6 | 63.3 | 78.4 | 79.0 | 78.3 | 77.2 | 49.5 | 43.4 | 32.8 | 57.2 |
| 1926..... | 34.6 | 40.2 | 39.6 | 50.3 | 68.4 | 72.6 | 81.0 | 79.4 | 70.9 | 58.4 | 40.5 | 33.4 | 55.8 |
| 1927..... | 31.6 | 43.2 | 47.9 | 57.0 | 64.5 | 71.2 | 77.6 | 72.2 | 75.3 | 62.8 | 48.0 | 32.4 | 57.0 |
| 1928..... | 34.7 | 37.6 | 46.0 | 52.4 | 66.6 | 68.6 | 79.9 | 77.6 | 67.4 | 62.2 | 46.0 | 38.6 | 56.5 |
| 1929..... | 27.6 | 28.8 | 50.8 | 58.2 | 62.2 | 72.8 | 79.8 | 76.4 | 68.7 | 58.4 | 41.5 | 37.5 | 55.2 |
| 1930..... | 24.7 | 45.3 | 44.4 | 61.2 | 67.3 | 75.1 | 83.6 | 80.4 | 72.6 | 57.1 | 47.6 | 35.8 | 57.9 |
| 1931..... | 37.8 | 41.7 | 40.6 | 57.3 | 62.8 | 79.6 | 82.2 | 77.2 | 76.9 | 62.9 | 54.8 | 45.2 | 59.9 |
| 1932..... | 39.8 | 44.6 | 38.8 | 58.0 | 68.0 | 77.6 | 81.6 | 77.8 | 69.6 | 57.4 | 41.0 | 34.2 | 57.4 |
| 1933..... | 43.6 | 35.1 | 44.8 | 55.5 | 67.2 | 81.7 | 81.2 | 77.8 | 77.4 | 57.4 | 46.0 | 40.2 | 59.0 |
| 1934..... | 37.8 | 31.4 | 40.8 | 57.0 | 71.2 | 82.6 | 87.2 | 80.0 | 66.6 | 63.2 | 50.4 | 33.4 | 58.5 |
| 1935..... | 34.1 | 38.5 | 51.2 | 52.4 | 61.4 | 71.5 | 82.2 | 78.6 | 71.4 | 58.6 | 43.4 | 30.3 | 56.1 |
| 1936..... | 25.4 | 24.4 | 49.2 | 52.4 | 71.2 | 77.2 | 87.4 | 85.6 | 74.2 | 58.8 | 43.4 | 39.4 | 57.4 |
| 1937..... | 30.7 | 33.6 | 41.4 | 55.0 | 67.2 | 75.4 | 79.8 | 82.3 | 70.3 | 57.0 | 42.1 | 32.0 | 55.6 |
| 1938..... | 33.4 | 42.2 | 50.7 | 57.8 | 65.8 | 74.2 | 81.6 | 81.8 | 74.0 | 65.5 | 48.2 | 36.4 | 59.6 |
| 1939..... | 40.4 | 34.4 | 48.2 | 53.1 | 69.2 | 76.2 | 80.6 | 76.4 | 76.9 | 62.6 | 45.4 | 39.4 | 58.6 |
| 1940..... | 17.2 | 34.0 | 43.6 | 54.6 | 64.0 | 76.2 | 80.2 | 78.4 | 71.8 | 65.6 | 44.2 | 39.9 | 55.8 |
| 1941..... | 35.4 | 32.8 | 40.8 | 60.6 | 70.6 | 77.3 | 81.2 | 81.0 | 73.4 | 63.3 | 47.2 | 41.3 | 58.7 |
| 1942..... | 32.5 | 34.0 | 47.0 | 60.1 | 65.6 | 75.0 | 80.6 | 76.8 | 69.7 | 60.0 | 49.0 | 33.3 | 57.0 |
| 1943..... | 32.1 | 39.9 | 40.6 | 55.2 | 64.4 | 77.5 | 81.8 | 80.9 | 67.4 | 58.8 | 43.6 | 32.5 | 56.2 |
| 1944..... | 37.7 | 38.2 | 41.2 | 53.8 | 70.6 | 78.9 | 79.8 | 78.2 | 70.8 | 61.1 | 46.8 | 29.2 | 57.2 |
| 1945..... | 28.7 | 36.2 | 54.3 | 57.0 | 61.0 | 70.6 | 77.6 | 78.0 | 70.0 | 58.4 | 46.2 | 28.6 | 55.6 |
| 1946..... | 34.6 | 40.6 | 57.2 | 61.1 | 62.5 | 76.3 | 80.6 | 73.6 | 70.0 | 63.3 | 49.0 | 41.0 | 59.2 |
| Aver..... | 32.3 | 35.0 | 45.0 | 56.2 | 66.1 | 75.3 | 79.8 | 77.8 | 70.8 | 59.3 | 45.8 | 35.8 | 56.6 |

Table 5.—Average Maximum Monthly and Annual Temperatures
(° Fahrenheit)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county | | | | | | | | | | | | | |
| 1873..... | 28.8 | 36.3 | 42.2 | 51.9 | 62.7 | 80.6 | 77.8 | 79.1 | 71.5 | 58.2 | 41.0 | 38.1 | 55.6 |
| 1874..... | 33.4 | 36.2 | 43.9 | 45.6 | 65.9 | 79.2 | 83.2 | 78.6 | 74.2 | 60.6 | 49.5 | 41.1 | 57.6 |
| 1875..... | 26.4 | 24.5 | 37.0 | 52.0 | 63.0 | 71.5 | 76.1 | 75.6 | 68.5 | 56.1 | 43.9 | 42.6 | 53.1 |
| 1876..... | 41.5 | 39.9 | 39.8 | 54.4 | 68.8 | 76.2 | 81.2 | 80.9 | 67.7 | 57.8 | 46.5 | 27.0 | 56.9 |
| 1877..... | 30.4 | 43.6 | 35.7 | 53.4 | 64.8 | 76.4 | 81.9 | 80.5 | 74.8 | 63.2 | 47.0 | 42.2 | 58.4 |
| 1878..... | 37.1 | 41.7 | 51.8 | 59.7 | 62.4 | 72.7 | 82.1 | 81.0 | 75.3 | 60.8 | 50.6 | 29.4 | 58.7 |
| 1879..... | 27.9 | 33.7 | 48.4 | 54.8 | 66.7 | 72.7 | 83.3 | 79.3 | 69.1 | 68.3 | 50.5 | 39.1 | 57.9 |
| 1880..... | 47.1 | 42.5 | 45.4 | 58.4 | 72.9 | 78.7 | 80.2 | 80.7 | 70.3 | 60.0 | 39.7 | 30.8 | 58.9 |
| 1881..... | 27.7 | 32.5 | 37.9 | 48.4 | 69.8 | 71.2 | 81.2 | 82.4 | 78.7 | 62.8 | 47.5 | 43.0 | 57.0 |
| 1882..... | 35.6 | 46.5 | 46.2 | 54.0 | 59.3 | 73.2 | 75.8 | 77.2 | 71.6 | 64.9 | 49.2 | 33.1 | 57.2 |
| 1883..... | 24.5 | 30.6 | 39.3 | 54.6 | 61.4 | 72.4 | 79.3 | 74.6 | 67.3 | 58.5 | 50.7 | 38.5 | 54.3 |
| 1884..... | 26.2 | 35.5 | 41.1 | 51.1 | 64.7 | 72.3 | 75.7 | 75.5 | 76.2 | 64.9 | 49.6 | 37.9 | 55.9 |
| 1885..... | 27.3 | 26.9 | 38.9 | 54.3 | 61.5 | 74.8 | 81.4 | 74.9 | 71.2 | 58.3 | 49.4 | 39.0 | 54.8 |
| 1886..... | 30.5 | 39.0 | 44.2 | 57.7 | 66.3 | 74.9 | 79.2 | 79.3 | 74.0 | 65.4 | 47.0 | 33.9 | 57.7 |
| 1887..... | 27.1 | 36.0 | 40.3 | 60.8 | 69.2 | 76.0 | 84.1 | 77.2 | 71.0 | 57.5 | 46.9 | 34.8 | 56.7 |
| 1888..... | 24.0 | 31.8 | 38.0 | 56.3 | 61.6 | 75.9 | 80.5 | 77.4 | 67.6 | 56.8 | 48.1 | 38.5 | 54.8 |
| 1889..... | 35.4 | 27.7 | 45.6 | 53.5 | 64.8 | 69.6 | 77.1 | 78.5 | 70.8 | 56.1 | 44.1 | 47.8 | 55.9 |
| 1890..... | 38.3 | 39.3 | 36.4 | 53.7 | 62.3 | 78.4 | 79.2 | 74.2 | 67.4 | 57.2 | 49.3 | 37.1 | 56.1 |
| 1891..... | 35.3 | 36.3 | 36.8 | 54.8 | 61.8 | 73.0 | 73.8 | 76.0 | 76.6 | 60.6 | 39.9 | 42.1 | 55.6 |
| 1892..... | 25.9 | 35.6 | 37.3 | 51.3 | 59.5 | 72.6 | 78.4 | 76.4 | 71.6 | 61.5 | 40.9 | 29.6 | 53.4 |
| 1893..... | 19.0 | 28.9 | 40.1 | 52.2 | 59.8 | 75.7 | 81.0 | 76.5 | 71.6 | 61.1 | 43.1 | 33.1 | 53.6 |
| 1894..... | 34.1 | 29.8 | 49.2 | 54.5 | 64.8 | 81.4 | 81.5 | 77.7 | 73.6 | 59.2 | 41.1 | 38.1 | 57.1 |
| 1895..... | 25.2 | 24.7 | 39.8 | 54.3 | 68.7 | 78.4 | 77.4 | 79.7 | 77.6 | 54.5 | 42.9 | 35.1 | 54.8 |
| 1896..... | 32.6 | 33.1 | 37.9 | 63.1 | 75.2 | 74.7 | 79.7 | 80.2 | 67.9 | 56.7 | 46.5 | 38.8 | 57.3 |
| 1897..... | 28.5 | 34.1 | 41.8 | 53.7 | 64.1 | 73.8 | 80.3 | 75.4 | 77.4 | 66.0 | 46.7 | 31.6 | 56.2 |
| 1898..... | 34.7 | 34.3 | 48.6 | 51.2 | 64.3 | 77.3 | 80.1 | 78.0 | 74.5 | 57.1 | 44.4 | 31.7 | 56.4 |
| 1899..... | 30.3 | 26.1 | 37.0 | 58.5 | 67.7 | 78.7 | 79.2 | 79.3 | 70.1 | 65.6 | 51.0 | 34.1 | 56.5 |
| 1900..... | 35.6 | 28.7 | 36.2 | 54.7 | 67.8 | 70.9 | 79.0 | 83.6 | 73.0 | 68.9 | 46.0 | 36.7 | 56.8 |
| 1901..... | 33.1 | 23.8 | 41.3 | 50.8 | 61.7 | 78.1 | 85.8 | 77.1 | 71.5 | 63.8 | 44.6 | 29.8 | 55.1 |
| 1902..... | 31.2 | 26.9 | 45.2 | 55.0 | 67.9 | 72.6 | 79.9 | 73.8 | 68.2 | 62.4 | 53.7 | 32.3 | 55.8 |
| 1903..... | 30.7 | 31.2 | 48.2 | 55.4 | 68.5 | 68.7 | 78.8 | 74.2 | 72.7 | 60.3 | 43.5 | 28.0 | 55.0 |
| 1904..... | 24.7 | 25.0 | 42.6 | 47.9 | 66.1 | 71.9 | 78.0 | 75.8 | 72.0 | 60.7 | 50.0 | 33.0 | 54.0 |
| 1905..... | 25.2 | 24.4 | 47.3 | 53.2 | 64.8 | 74.0 | 76.6 | 79.0 | 73.4 | 60.0 | 46.4 | 36.3 | 55.1 |
| 1906..... | 38.0 | 33.4 | 34.1 | 57.4 | 67.3 | 73.9 | 75.8 | 80.4 | 74.6 | 57.5 | 46.3 | 37.3 | 56.3 |
| 1907..... | 33.1 | 32.3 | 49.9 | 44.9 | 58.2 | 72.5 | 78.4 | 76.0 | 70.3 | 58.3 | 45.5 | 36.8 | 54.6 |
| 1908..... | 33.9 | 31.3 | 47.5 | 56.5 | 65.4 | 74.8 | 79.0 | 78.5 | 76.8 | 61.0 | 49.4 | 36.7 | 57.6 |
| 1909..... | 33.9 | 38.1 | 40.4 | 51.3 | 61.9 | 72.3 | 77.7 | 79.5 | 68.7 | 55.8 | 54.4 | 26.9 | 55.1 |
| 1910..... | 30.2 | 30.3 | 55.6 | 58.9 | 59.1 | 74.1 | 81.4 | 78.8 | 69.8 | 65.2 | 40.9 | 30.9 | 56.3 |
| 1911..... | 35.2 | 37.2 | 46.1 | 50.7 | 73.5 | 79.5 | 82.1 | 76.4 | 71.7 | 57.5 | 40.8 | 38.9 | 57.5 |
| 1912..... | 17.3 | 26.6 | 33.7 | 56.0 | 67.7 | 72.8 | 78.1 | 76.2 | 73.2 | 63.2 | 48.3 | 39.2 | 54.3 |
| 1913..... | 35.3 | 31.4 | 42.7 | 55.8 | 64.2 | 78.1 | 81.1 | 79.6 | 70.6 | 58.8 | 52.1 | 41.2 | 57.6 |
| 1914..... | 37.2 | 26.1 | 41.1 | 55.5 | 69.4 | 77.2 | 80.0 | 79.4 | 71.6 | 64.0 | 50.3 | 29.0 | 56.7 |
| 1915..... | 28.8 | 38.7 | 39.0 | 63.6 | 59.3 | 70.0 | 74.6 | 70.5 | 72.2 | 62.6 | 50.1 | 32.6 | 55.2 |
| 1916..... | 35.2 | 30.1 | 40.2 | 54.3 | 65.9 | 69.2 | 83.4 | 82.1 | 71.4 | 61.0 | 48.8 | 32.1 | 56.2 |
| 1917..... | 30.2 | 27.2 | 45.4 | 50.0 | 58.5 | 71.4 | 78.0 | 75.5 | 68.5 | 50.2 | 47.5 | 27.3 | 52.5 |
| 1918..... | 18.5 | 34.3 | 49.9 | 49.4 | 72.8 | 74.6 | 77.6 | 82.4 | 66.1 | 63.3 | 48.4 | 41.0 | 56.5 |
| 1919..... | 36.0 | 35.5 | 44.1 | 54.9 | 61.0 | 78.8 | 83.3 | 80.1 | 75.7 | 64.5 | 45.1 | 26.9 | 57.2 |
| 1920..... | 23.8 | 30.2 | 47.7 | 49.4 | 60.7 | 75.7 | 78.6 | 76.5 | 76.4 | 68.8 | 45.2 | 37.1 | 55.8 |
| 1921..... | 37.1 | 37.7 | 55.3 | 62.1 | 68.4 | 80.3 | 87.1 | 78.2 | 76.5 | 61.8 | 45.4 | 37.7 | 60.6 |
| 1922..... | 31.2 | 36.6 | 44.7 | 55.9 | 70.8 | 77.8 | 79.2 | 79.8 | 76.8 | 64.9 | 49.1 | 36.3 | 58.6 |
| 1923..... | 35.4 | 27.4 | 40.5 | 54.3 | 61.0 | 79.1 | 80.5 | 76.7 | 71.5 | 59.1 | 48.7 | 44.4 | 56.6 |
| 1924..... | 26.5 | 31.8 | 37.9 | 56.0 | 61.4 | 71.7 | 76.2 | 77.9 | 66.1 | 67.6 | 48.4 | 29.1 | 54.2 |
| 1925..... | 30.3 | 37.4 | 46.5 | 60.0 | 62.5 | 79.7 | 79.2 | 79.3 | 76.7 | 50.0 | 44.8 | 30.1 | 56.4 |
| 1926..... | 33.4 | 35.4 | 36.6 | 49.8 | 68.0 | 71.5 | 78.2 | 78.5 | 70.7 | 58.8 | 43.9 | 33.0 | 54.8 |
| 1927..... | 30.8 | 41.1 | 48.0 | 54.4 | 64.5 | 72.6 | 79.1 | 73.3 | 76.8 | 66.3 | 50.4 | 34.3 | 57.6 |
| 1928..... | 31.7 | 36.7 | 44.1 | 52.2 | 66.3 | 71.0 | 80.1 | 79.4 | 69.7 | 63.7 | 47.6 | 37.7 | 56.7 |
| 1929..... | 25.7 | 28.4 | 51.8 | 57.7 | 65.1 | 72.2 | 82.0 | 77.7 | 72.0 | 59.4 | 41.9 | 33.7 | 55.6 |
| 1930..... | 26.7 | 43.8 | 43.3 | 57.2 | 69.0 | 78.9 | 83.1 | 80.2 | 75.0 | 57.9 | 49.7 | 34.9 | 58.3 |

Table 5.—Average Maximum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county, concluded | | | | | | | | | | | | | |
| 1931..... | 37.5 | 40.9 | 38.7 | 57.7 | 63.1 | 79.4 | 83.7 | 80.6 | 79.1 | 65.5 | 56.4 | 43.0 | 60.5 |
| 1932..... | 38.8 | 42.7 | 36.0 | 52.9 | 67.7 | 77.8 | 83.2 | 81.6 | 71.5 | 59.6 | 43.3 | 35.2 | 57.3 |
| 1933..... | 43.3 | 34.0 | 41.0 | 53.7 | 66.7 | 85.7 | 83.0 | 78.1 | 77.6 | 60.4 | 44.9 | 37.6 | 58.8 |
| 1934..... | 38.9 | 30.0 | 39.4 | 57.8 | 76.6 | 82.1 | 84.8 | 79.9 | 71.3 | 63.4 | 52.0 | 31.7 | 59.0 |
| 1935..... | 32.8 | 34.7 | 49.1 | 49.4 | 58.0 | 72.7 | 84.2 | 80.5 | 74.4 | 62.0 | 45.2 | 30.7 | 56.1 |
| 1936..... | 25.1 | 23.5 | 47.2 | 51.2 | 73.5 | 73.4 | 84.7 | 83.0 | 75.1 | 61.1 | 44.8 | 40.7 | 56.9 |
| 1937..... | 34.4 | 34.1 | 37.9 | 54.0 | 65.8 | 73.3 | 82.3 | 83.5 | 73.5 | 57.6 | 44.5 | 31.7 | 56.0 |
| 1938..... | 31.4 | 40.2 | 53.4 | 58.1 | 66.6 | 74.6 | 81.4 | 82.5 | 71.5 | 67.5 | 51.4 | 34.9 | 59.5 |
| 1939..... | 37.0 | 35.6 | 46.5 | 52.6 | 71.0 | 79.2 | 81.2 | 80.5 | 79.2 | 65.1 | 48.2 | 40.7 | 59.7 |
| 1940..... | 22.5 | 34.1 | 37.2 | 51.3 | 61.1 | 76.8 | 83.0 | 78.0 | 72.5 | 64.9 | 45.8 | 39.0 | 55.5 |
| 1941..... | 33.5 | 31.8 | 37.3 | 60.2 | 71.3 | 77.3 | 81.4 | 81.2 | 76.9 | 63.9 | 49.4 | 46.4 | 59.2 |
| 1942..... | 31.6 | 30.5 | 45.3 | 62.9 | 68.6 | 75.2 | 85.1 | 82.3 | 72.1 | 63.4 | 49.5 | 30.2 | 58.1 |
| 1943..... | 30.1 | 37.2 | 42.1 | 55.5 | 65.0 | 82.7 | 86.3 | 84.8 | 72.2 | 63.4 | 43.8 | 35.4 | 58.2 |
| 1944..... | 40.5 | 36.6 | 38.7 | 53.4 | 74.4 | 83.7 | 85.7 | 84.6 | 76.5 | 63.8 | 49.1 | 28.8 | 59.6 |
| 1945..... | 25.8 | 35.4 | 59.5 | 59.4 | 63.7 | 75.4 | 82.8 | 82.0 | 72.7 | 61.5 | 47.7 | 28.9 | 57.9 |
| 1946..... | 33.9 | 36.5 | 57.6 | 62.1 | 67.0 | 78.9 | 85.1 | 80.6 | 77.7 | 70.4 | 50.8 | 40.2 | 61.7 |
| Aver..... | 31.5 | 33.6 | 43.2 | 54.7 | 65.6 | 75.5 | 70.5 | 78.7 | 72.7 | 61.4 | 47.0 | 35.6 | 56.7 |
| DUBUQUE, Dubuque county, Iowa | | | | | | | | | | | | | |
| 1874..... | .... | 30.6 | 39.8 | 48.8 | 77.8 | 80.0 | 88.7 | 84.1 | 73.4 | 60.9 | 41.2 | 32.9 | .... |
| 1875..... | 16.4 | 16.0 | 37.5 | 56.0 | 71.6 | 76.0 | 82.5 | 79.5 | 70.2 | 55.9 | 42.7 | 41.0 | 54.1 |
| 1876..... | 36.0 | 38.3 | 39.9 | 57.6 | 71.5 | 78.3 | 85.1 | 84.4 | 68.7 | 57.9 | 41.3 | 22.8 | 56.8 |
| 1877..... | 24.4 | 42.8 | 35.8 | 59.2 | 72.5 | 78.1 | 86.0 | 83.6 | 77.3 | 58.8 | 41.0 | 46.4 | 58.8 |
| 1878..... | 33.9 | 42.1 | 55.7 | 62.6 | 65.8 | 77.4 | 86.3 | 84.2 | 74.3 | 58.3 | 47.2 | 26.5 | 59.5 |
| 1879..... | 26.6 | 30.6 | 46.5 | 60.8 | 73.7 | 78.2 | 85.9 | 81.5 | 69.4 | 68.6 | 44.9 | 29.1 | 57.9 |
| 1880..... | 42.6 | 38.6 | 44.4 | 59.1 | 79.1 | 82.4 | 85.2 | 83.8 | 71.4 | 59.1 | 35.7 | 26.0 | 59.0 |
| 1881..... | 22.3 | 28.8 | 38.9 | 54.1 | 79.2 | 78.5 | 86.2 | 85.4 | 77.7 | 61.1 | 44.1 | 41.0 | 58.1 |
| 1882..... | 32.8 | 45.2 | 45.8 | 59.1 | 64.0 | 77.2 | 79.4 | 81.4 | 72.2 | 63.7 | 46.0 | 29.6 | 58.0 |
| 1883..... | 19.6 | 27.1 | 39.4 | 60.9 | 64.4 | 77.5 | 82.6 | 78.6 | 69.9 | 55.8 | 47.7 | 35.6 | 54.9 |
| 1884..... | 22.8 | 31.0 | 40.5 | 59.1 | 71.0 | 80.1 | 81.9 | 79.6 | 78.1 | 64.4 | 46.9 | 29.1 | 57.1 |
| 1885..... | 21.1 | 25.0 | 39.0 | 55.8 | 68.5 | 77.3 | 84.6 | 76.4 | 71.4 | 56.7 | 45.7 | 32.3 | 54.3 |
| 1886..... | 19.5 | 31.3 | 39.9 | 62.3 | 73.1 | 80.3 | 87.9 | 85.8 | 74.1 | 66.9 | 42.1 | 24.6 | 57.4 |
| 1887..... | 20.9 | 30.0 | 41.1 | 62.0 | 77.5 | 83.1 | 88.5 | 81.6 | 71.6 | 56.6 | 44.8 | 30.7 | 57.3 |
| 1888..... | 16.7 | 28.2 | 34.3 | 58.2 | 62.6 | 78.9 | 85.5 | 80.4 | 70.5 | 57.7 | 46.2 | 36.4 | 54.6 |
| 1889..... | 31.5 | 25.2 | 50.3 | 60.4 | 69.2 | 76.0 | 82.8 | 82.5 | 72.5 | 58.3 | 41.9 | 44.6 | 57.9 |
| 1890..... | 30.0 | 36.3 | 36.6 | 61.3 | 65.9 | 82.7 | 85.5 | 78.8 | 70.4 | 58.4 | 47.4 | 34.4 | 57.3 |
| 1891..... | 33.7 | 31.8 | 34.4 | 59.4 | 69.4 | 78.0 | 78.9 | 79.8 | 80.8 | 60.1 | 37.3 | 39.7 | 56.9 |
| 1892..... | 23.4 | 34.4 | 39.6 | 54.0 | 62.1 | 76.4 | 83.3 | 82.2 | 73.4 | 64.8 | 37.3 | 24.2 | 54.6 |
| 1893..... | 14.5 | 23.6 | 39.8 | 53.1 | 66.4 | 80.7 | 87.0 | 82.4 | 75.8 | 63.0 | 43.1 | 29.6 | 54.9 |
| 1894..... | 29.9 | 28.8 | 50.4 | 60.9 | 70.9 | 86.9 | 87.6 | 89.1 | 77.5 | 63.3 | 40.6 | 40.0 | 60.5 |
| 1895..... | 22.0 | 26.0 | 47.0 | 65.5 | 73.6 | 85.2 | 86.5 | 86.1 | 80.3 | 58.4 | 43.1 | 34.1 | 59.0 |
| 1896..... | 32.0 | 35.2 | 40.1 | 65.3 | 78.9 | 82.5 | 85.0 | 83.1 | 68.7 | 59.3 | 41.3 | 36.7 | 58.0 |
| 1897..... | 25.7 | 31.6 | 39.5 | 55.5 | 69.6 | 78.2 | 86.4 | 78.9 | 81.2 | 68.6 | 44.8 | 27.4 | 57.1 |
| 1898..... | 31.7 | 31.6 | 46.7 | 57.2 | 69.2 | 80.4 | 85.2 | 80.9 | 75.7 | 55.6 | 42.5 | 27.4 | 57.0 |
| 1899..... | 30.0 | 22.5 | 33.0 | 61.1 | 70.4 | 80.4 | 83.5 | 85.1 | 72.6 | 67.5 | 53.1 | 30.3 | 57.5 |
| 1900..... | 32.8 | 24.0 | 36.0 | 62.3 | 73.2 | 79.8 | 82.5 | 87.7 | 75.2 | 69.5 | 42.2 | 33.6 | 58.2 |
| 1901..... | 31.0 | 23.5 | 40.2 | 59.9 | 70.4 | 83.4 | 93.8 | 84.6 | 72.0 | 64.2 | 44.5 | 27.3 | 57.9 |
| 1902..... | 30.7 | 26.9 | 47.1 | 58.7 | 72.6 | 73.3 | 82.6 | 78.6 | 68.8 | 63.3 | 51.4 | 28.1 | 56.7 |
| 1903..... | 29.5 | 30.8 | 47.6 | 59.3 | 72.0 | 74.4 | 82.0 | 77.1 | 71.5 | 61.9 | 42.3 | 27.6 | 56.3 |
| 1904..... | 21.6 | 23.2 | 40.8 | 53.5 | 70.5 | 77.7 | 80.9 | 79.9 | 73.4 | 61.4 | 50.1 | 30.8 | 55.3 |
| 1905..... | 20.8 | 22.1 | 46.5 | 56.9 | 68.1 | 79.4 | 79.8 | 82.2 | 75.9 | 59.5 | 46.8 | 35.7 | 56.1 |
| 1906..... | 34.1 | 31.9 | 33.5 | 62.4 | 70.6 | 77.7 | 82.2 | 83.5 | 78.5 | 60.4 | 42.9 | 33.5 | 57.6 |
| 1907..... | 27.4 | 32.8 | 50.3 | 50.5 | 62.8 | 76.0 | 82.6 | 79.6 | 70.6 | 58.9 | 44.9 | 35.9 | 56.0 |
| 1908..... | 33.3 | 31.8 | 46.0 | 59.0 | 68.9 | 76.3 | 83.1 | 80.1 | 79.6 | 61.1 | 48.6 | 33.7 | 58.5 |
| 1909..... | 29.7 | 34.9 | 39.4 | 51.8 | 68.1 | 77.8 | 80.9 | 84.8 | 72.0 | 57.6 | 53.7 | 24.3 | 56.2 |
| 1910..... | 27.0 | 27.1 | 58.9 | 62.8 | 65.6 | 82.0 | 87.5 | 83.1 | 72.1 | 65.1 | 39.3 | 30.6 | 58.4 |

* Data since July, 1942, are from the Chicago Municipal Airport.

Table 5.—Average Maximum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| DUBUQUE, Dubuque county, Iowa, concluded | | | | | | | | | | | | | |
| 1911..... | 30.5 | 35.1 | 47.9 | 54.4 | 76.0 | 84.1 | 85.6 | 79.9 | 72.9 | 56.8 | 38.7 | 37.6 | 58.3 |
| 1912..... | 12.0 | 24.5 | 33.8 | 59.7 | 71.8 | 76.8 | 83.3 | 78.5 | 72.3 | 62.5 | 49.6 | 39.0 | 55.3 |
| 1913..... | 32.3 | 28.8 | 42.5 | 61.0 | 67.9 | 81.8 | 85.5 | 84.5 | 73.3 | 58.3 | 51.9 | 40.9 | 59.1 |
| 1914..... | 35.5 | 24.6 | 42.0 | 58.1 | 72.9 | 79.0 | 86.5 | 82.9 | 74.0 | 65.3 | 49.5 | 25.4 | 58.0 |
| 1915..... | 25.0 | 36.2 | 38.9 | 68.4 | 63.3 | 74.5 | 78.2 | 75.2 | 73.7 | 63.8 | 49.8 | 31.3 | 56.5 |
| 1916..... | 30.7 | 27.6 | 42.4 | 57.0 | 69.0 | 72.7 | 91.2 | 85.5 | 71.9 | 61.3 | 46.0 | 27.6 | 56.9 |
| 1917..... | 25.9 | 24.6 | 43.6 | 54.9 | 64.7 | 74.1 | 83.4 | 79.3 | 71.3 | 49.8 | 48.4 | 22.6 | 53.6 |
| 1918..... | 16.6 | 32.4 | 52.2 | 53.2 | 74.9 | 77.7 | 81.8 | 84.1 | 67.1 | 63.7 | 48.2 | 38.9 | 57.6 |
| 1919..... | 33.8 | 33.3 | 46.2 | 57.2 | 67.6 | 82.0 | 86.7 | 80.5 | 75.4 | 61.0 | 42.0 | 21.3 | 57.2 |
| 1920..... | 21.0 | 27.9 | 46.6 | 50.9 | 69.0 | 80.9 | 80.7 | 80.2 | 76.2 | 68.7 | 42.1 | 33.5 | 56.5 |
| 1921..... | 35.2 | 38.1 | 50.9 | 61.7 | 73.4 | 84.4 | 89.2 | 80.2 | 76.5 | 61.0 | 40.4 | 34.6 | 60.5 |
| 1922..... | 28.4 | 33.1 | 44.5 | 57.9 | 73.8 | 81.0 | 80.0 | 82.2 | 76.4 | 66.5 | 48.8 | 32.2 | 58.7 |
| 1923..... | 32.7 | 26.8 | 36.4 | 57.1 | 70.4 | 82.3 | 87.4 | 79.1 | 71.3 | 57.9 | 47.9 | 41.2 | 57.5 |
| 1924..... | 22.5 | 32.1 | 37.4 | 58.8 | 63.3 | 74.5 | 79.8 | 79.1 | 67.3 | 69.0 | 46.6 | 23.7 | 54.5 |
| 1925..... | 30.1 | 36.2 | 49.1 | 66.4 | 67.9 | 79.8 | 82.5 | 82.8 | 77.0 | 47.3 | 44.1 | 27.3 | 57.5 |
| 1926..... | 30.3 | 35.8 | 36.7 | 53.9 | 74.2 | 74.2 | 82.2 | 81.5 | 69.7 | 58.4 | 39.7 | 29.1 | 55.5 |
| 1927..... | 27.0 | 39.2 | 47.9 | 56.3 | 64.6 | 75.2 | 83.0 | 78.5 | 76.2 | 65.3 | 47.0 | 29.0 | 57.4 |
| 1928..... | 31.7 | 35.3 | 45.9 | 53.0 | 73.6 | 73.5 | 82.8 | 81.5 | 70.0 | 62.7 | 45.3 | 35.8 | 57.6 |
| 1929..... | 19.0 | 23.2 | 46.9 | 59.7 | 66.7 | 76.1 | 83.8 | 80.5 | 72.3 | 59.9 | 40.3 | 32.3 | 55.1 |
| 1930..... | 20.9 | 41.9 | 45.1 | 60.5 | 70.1 | 78.6 | 86.1 | 85.1 | 76.7 | 57.7 | 49.9 | 32.2 | 58.7 |
| 1931..... | 35.2 | 41.6 | 41.0 | 61.3 | 66.4 | 85.1 | 89.2 | 83.8 | 79.2 | 64.2 | 53.8 | 40.5 | 61.8 |
| 1932..... | 33.1 | 40.0 | 34.2 | 57.9 | 72.7 | 81.6 | 86.4 | 81.6 | 73.0 | 57.4 | 42.0 | 31.2 | 57.6 |
| 1933..... | 41.9 | 31.1 | 42.4 | 56.2 | 68.8 | 88.4 | 85.5 | 80.8 | 78.6 | 59.3 | 45.0 | 33.8 | 59.3 |
| 1934..... | 35.7 | 29.3 | 41.5 | 59.6 | 82.2 | 89.2 | 87.6 | 81.3 | 70.9 | 66.1 | 50.3 | 28.1 | 60.2 |
| 1935..... | 27.6 | 33.5 | 48.2 | 55.1 | 64.0 | 74.4 | 88.8 | 82.7 | 75.1 | 62.1 | 41.6 | 28.3 | 56.8 |
| 1936..... | 19.4 | 16.9 | 46.9 | 54.3 | 76.6 | 79.2 | 94.6 | 88.9 | 75.4 | 58.9 | 43.1 | 37.8 | 57.7 |
| 1937..... | 25.9 | 29.2 | 38.8 | 54.8 | 70.5 | 78.1 | 87.0 | 87.8 | 76.3 | 58.7 | 43.7 | 29.3 | 56.7 |
| 1938..... | 26.9 | 38.0 | 52.5 | 59.8 | 68.8 | 78.2 | 85.4 | 84.8 | 74.3 | 68.5 | 47.0 | 32.9 | 59.8 |
| 1939..... | 35.0 | 32.6 | 45.9 | 55.9 | 77.4 | 81.2 | 86.4 | 82.3 | 79.9 | 64.2 | 49.3 | 41.0 | 60.9 |
| 1940..... | 19.1 | 31.8 | 37.4 | 56.6 | 67.8 | 81.5 | 87.1 | 79.2 | 75.8 | 66.7 | 43.2 | 34.9 | 56.8 |
| 1941..... | 30.6 | 30.8 | 40.1 | 64.2 | 76.1 | 79.9 | 86.1 | 85.0 | 76.7 | 63.7 | 49.5 | 38.7 | 60.1 |
| 1942..... | 29.5 | 29.9 | 46.5 | 66.0 | 68.8 | 78.1 | 84.1 | 81.3 | 69.8 | 63.3 | 47.0 | 27.4 | 57.6 |
| 1943..... | 25.8 | 34.3 | 40.4 | 57.9 | 66.1 | 80.6 | 86.5 | 83.0 | 69.4 | 62.1 | 41.9 | 35.8 | 57.0 |
| 1944..... | 38.9 | 35.4 | 37.7 | 54.1 | 74.0 | 80.7 | 83.3 | 82.6 | 73.8 | 63.7 | 45.8 | 27.5 | 58.1 |
| 1945..... | 25.0 | 32.1 | 57.9 | 58.8 | 64.2 | 74.1 | 82.7 | 82.4 | 71.9 | 61.2 | 44.7 | 25.6 | 56.7 |
| 1946..... | 31.9 | 35.7 | 55.8 | 65.3 | 67.9 | 78.8 | 85.0 | 80.0 | 73.8 | 67.5 | 48.0 | 38.9 | 60.7 |
| Aver..... | 27.8 | 31.2 | 43.1 | 58.4 | 70.2 | 79.2 | 84.8 | 82.0 | 73.8 | 61.5 | 45.0 | 32.3 | 57.4 |
| PEORIA, Peoria county | | | | | | | | | | | | | |
| 1886..... | 25.3 | 34.8 | 47.7 | 66.0 | 77.1 | 84.0 | 91.6 | 89.8 | 79.3 | 69.5 | 47.1 | 29.3 | 61.8 |
| 1887..... | 27.1 | 37.9 | 46.0 | 67.7 | 81.8 | 88.4 | 94.5 | 87.3 | 78.4 | 60.6 | 49.6 | 35.3 | 62.9 |
| 1888..... | 24.0 | 33.5 | 44.1 | 66.3 | 70.0 | 83.9 | 89.3 | 83.5 | 74.6 | 60.9 | 49.7 | 40.7 | 60.0 |
| 1889..... | 37.0 | 32.4 | 52.5 | 64.6 | 72.1 | 79.3 | 86.2 | 85.5 | 75.7 | 61.6 | 45.2 | 50.1 | 61.8 |
| 1890..... | 39.5 | 41.6 | 41.3 | 65.2 | 70.5 | 88.2 | 90.5 | 83.7 | 75.2 | 63.6 | 53.3 | 42.0 | 62.9 |
| 1891..... | 38.0 | 39.1 | 40.0 | 66.7 | 72.3 | 82.4 | 82.6 | 82.4 | 83.3 | 65.8 | 42.7 | 44.7 | 61.7 |
| 1892..... | 27.8 | 39.9 | 44.8 | 58.3 | 67.7 | 83.1 | 86.0 | 86.8 | 77.8 | 68.6 | 43.2 | 33.6 | 59.8 |
| 1893..... | 22.8 | 31.8 | 45.7 | 59.3 | 69.9 | 84.6 | 92.1 | 87.4 | 79.9 | 66.9 | 48.2 | 37.3 | 60.5 |
| 1894..... | 36.9 | 33.8 | 55.1 | 65.3 | 74.0 | 88.9 | 91.1 | 87.2 | 77.7 | 65.2 | 44.7 | 41.2 | 63.4 |
| 1895..... | 27.6 | 27.5 | 47.8 | 65.1 | 77.5 | 89.0 | 86.1 | 88.2 | 81.5 | 59.9 | 45.9 | 37.9 | 61.2 |
| 1896..... | 37.1 | 36.4 | 44.7 | 69.9 | 82.4 | 85.2 | 89.9 | 88.0 | 74.7 | 63.6 | 47.2 | 42.7 | 63.5 |
| 1897..... | 30.3 | 37.4 | 46.9 | 59.3 | 73.6 | 85.1 | 90.1 | 84.5 | 86.4 | 73.5 | 49.1 | 32.1 | 62.4 |
| 1898..... | 37.6 | 37.8 | 51.6 | 60.7 | 72.3 | 85.6 | 89.3 | 83.9 | 80.1 | 59.0 | 45.1 | 33.2 | 61.4 |
| 1899..... | 32.4 | 27.3 | 39.4 | 65.0 | 76.6 | 86.7 | 88.7 | 90.0 | 77.2 | 70.4 | 55.5 | 35.4 | 62.0 |
| 1900..... | 38.1 | 31.5 | 40.9 | 65.6 | 76.8 | 83.7 | 88.8 | 91.7 | 79.2 | 72.7 | 48.7 | 37.5 | 62.9 |
| 1901..... | 35.4 | 27.7 | 45.5 | 62.6 | 73.4 | 86.8 | 94.9 | 86.3 | 78.2 | 68.2 | 48.0 | 32.7 | 61.6 |
| 1902..... | 35.7 | 30.0 | 50.9 | 61.2 | 78.8 | 79.5 | 87.3 | 82.5 | 73.5 | 68.0 | 57.2 | 34.5 | 61.6 |
| 1903..... | 34.6 | 34.3 | 54.5 | 63.5 | 76.9 | 78.7 | 88.9 | 82.9 | 77.5 | 64.7 | 45.6 | 31.4 | 61.1 |
| 1904..... | 27.6 | 30.0 | 46.4 | 58.3 | 77.9 | 86.0 | 89.2 | 84.9 | 79.6 | 75.4 | 54.1 | 37.5 | 61.4 |
| 1905..... | 28.4 | 24.4 | 53.1 | 61.0 | 71.6 | 82.5 | 81.7 | 85.5 | 78.3 | 63.5 | 50.7 | 38.1 | 59.9 |

Table 5.—Average Maximum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county, concluded | | | | | | | | | | | | | |
| 1906..... | 38.8 | 35.9 | 35.7 | 65.3 | 74.3 | 80.3 | 84.9 | 87.1 | 81.8 | 63.1 | 47.2 | 37.5 | 61.0 |
| 1907..... | 35.5 | 36.9 | 55.1 | 53.1 | 65.8 | 77.9 | 84.0 | 82.5 | 74.9 | 62.4 | 49.0 | 39.5 | 59.7 |
| 1908..... | 35.8 | 34.1 | 52.1 | 62.0 | 71.1 | 79.7 | 85.3 | 84.5 | 83.1 | 66.5 | 52.2 | 37.9 | 62.0 |
| 1909..... | 34.5 | 41.1 | 45.9 | 59.4 | 70.0 | 81.3 | 81.9 | 89.8 | 75.2 | 60.9 | 57.6 | 26.7 | 60.4 |
| 1910..... | 31.6 | 32.9 | 63.0 | 63.6 | 66.8 | 82.6 | 78.1 | 84.5 | 76.7 | 69.1 | 44.7 | 33.7 | 61.4 |
| 1911..... | 35.7 | 40.2 | 51.2 | 57.5 | 81.3 | 87.6 | 87.1 | 84.0 | 78.1 | 61.3 | 42.1 | 40.2 | 62.2 |
| 1912..... | 18.5 | 28.1 | 37.4 | 62.3 | 75.9 | 80.5 | 85.9 | 82.7 | 77.8 | 67.0 | 51.4 | 41.6 | 59.1 |
| 1913..... | 36.4 | 33.3 | 45.3 | 62.5 | 74.0 | 85.7 | 90.5 | 90.1 | 78.4 | 61.7 | 55.4 | 41.7 | 62.9 |
| 1914..... | 39.0 | 28.0 | 45.2 | 61.3 | 77.2 | 85.6 | 91.3 | 87.8 | 77.3 | 67.6 | 54.2 | 28.6 | 61.9 |
| 1915..... | 29.1 | 41.6 | 41.8 | 70.1 | 69.1 | 79.0 | 81.2 | 76.7 | 77.7 | 67.9 | 54.2 | 34.1 | 60.2 |
| 1916..... | 36.3 | 32.4 | 46.7 | 59.4 | 71.4 | 75.4 | 93.8 | 87.2 | 75.3 | 65.6 | 52.3 | 34.3 | 60.8 |
| 1917..... | 33.8 | 30.7 | 50.2 | 56.1 | 66.6 | 77.6 | 86.0 | 81.9 | 74.7 | 53.9 | 51.1 | 27.8 | 57.5 |
| 1918..... | 19.3 | 38.4 | 58.8 | 54.6 | 77.3 | 82.4 | 83.7 | 88.2 | 69.4 | 66.8 | 50.1 | 44.3 | 61.1 |
| 1919..... | 38.1 | 38.9 | 50.3 | 61.0 | 68.0 | 84.7 | 90.5 | 83.0 | 79.9 | 66.6 | 46.9 | 27.9 | 61.3 |
| 1920..... | 26.5 | 35.0 | 51.8 | 52.7 | 71.5 | 83.4 | 85.7 | 83.9 | 80.3 | 71.4 | 46.3 | 38.5 | 60.6 |
| 1921..... | 39.2 | 41.9 | 58.6 | 64.7 | 76.4 | 87.3 | 91.6 | 83.6 | 80.6 | 66.6 | 47.1 | 39.7 | 64.8 |
| 1922..... | 33.6 | 39.2 | 48.8 | 62.5 | 75.8 | 84.8 | 85.6 | 86.5 | 82.2 | 70.3 | 50.5 | 38.1 | 63.2 |
| 1923..... | 38.3 | 31.0 | 44.3 | 61.2 | 72.3 | 83.2 | 89.6 | 84.7 | 75.3 | 60.6 | 50.3 | 45.6 | 61.4 |
| 1924..... | 28.0 | 35.1 | 41.2 | 64.7 | 66.6 | 78.7 | 82.0 | 82.9 | 70.8 | 72.3 | 50.6 | 30.1 | 58.6 |
| 1925..... | 32.1 | 42.0 | 53.0 | 69.7 | 70.6 | 84.4 | 85.7 | 85.2 | 81.7 | 51.7 | 46.5 | 32.1 | 61.2 |
| 1926..... | 34.8 | 39.9 | 40.4 | 54.0 | 76.8 | 78.5 | 86.4 | 83.5 | 73.6 | 61.3 | 43.5 | 33.7 | 58.9 |
| 1927..... | 31.7 | 43.9 | 51.2 | 59.9 | 69.0 | 76.9 | 84.7 | 79.4 | 79.9 | 69.6 | 52.0 | 35.1 | 61.1 |
| 1928..... | 34.5 | 39.9 | 50.3 | 58.1 | 75.9 | 75.5 | 85.9 | 85.3 | 72.9 | 66.9 | 48.5 | 39.4 | 61.1 |
| 1929..... | 27.4 | 29.7 | 55.8 | 62.7 | 69.4 | 79.5 | 85.1 | 82.1 | 75.9 | 63.1 | 43.6 | 35.1 | 59.1 |
| 1930..... | 25.6 | 46.7 | 49.0 | 66.7 | 74.1 | 83.2 | 91.1 | 88.1 | 82.0 | 62.5 | 52.2 | 36.6 | 63.2 |
| 1931..... | 40.5 | 44.6 | 43.9 | 63.4 | 68.5 | 86.5 | 90.7 | 85.4 | 83.9 | 68.5 | 58.9 | 44.8 | 65.0 |
| 1932..... | 40.0 | 46.4 | 40.0 | 62.3 | 75.9 | 84.7 | 88.1 | 85.3 | 77.4 | 63.4 | 44.9 | 35.7 | 62.0 |
| 1933..... | 46.5 | 36.9 | 47.8 | 60.6 | 71.9 | 92.0 | 90.7 | 84.3 | 85.1 | 62.7 | 49.1 | 40.4 | 64.0 |
| 1934..... | 39.0 | 32.5 | 43.8 | 63.0 | 82.7 | 92.6 | 92.8 | 85.4 | 73.4 | 69.1 | 54.0 | 32.5 | 63.4 |
| 1935..... | 34.2 | 37.7 | 53.6 | 57.4 | 64.4 | 76.9 | 89.9 | 85.3 | 77.3 | 65.6 | 45.7 | 30.1 | 59.8 |
| 1936..... | 24.6 | 24.2 | 52.3 | 58.6 | 78.7 | 86.0 | 98.9 | 92.8 | 80.4 | 64.0 | 46.6 | 42.3 | 62.4 |
| 1937..... | 32.3 | 36.5 | 44.5 | 58.6 | 73.4 | 81.0 | 87.1 | 89.3 | 78.5 | 61.8 | 45.9 | 32.2 | 59.3 |
| 1938..... | 33.8 | 42.8 | 57.2 | 62.8 | 72.1 | 80.2 | 87.5 | 87.6 | 79.2 | 73.0 | 52.8 | 37.1 | 63.8 |
| 1939..... | 39.6 | 36.7 | 50.9 | 57.8 | 77.7 | 82.7 | 86.5 | 84.8 | 85.3 | 70.1 | 50.6 | 42.7 | 63.8 |
| 1940..... | 20.8 | 35.4 | 43.7 | 60.1 | 69.3 | 84.6 | 89.8 | 84.9 | 79.4 | 71.3 | 47.5 | 40.0 | 60.6 |
| 1941..... | 33.9 | 33.5 | 44.2 | 66.0 | 78.1 | 84.1 | 88.6 | 87.2 | 81.1 | 67.2 | 51.5 | 42.8 | 63.2 |
| 1942..... | 33.8 | 32.3 | 50.2 | 67.2 | 72.2 | 81.3 | 86.5 | 84.1 | 74.6 | 66.6 | 50.0 | 31.7 | 60.9 |
| 1943..... | 31.8 | 40.3 | 45.7 | 60.3 | 67.6* | 81.9 | 87.4 | 85.8 | 72.8 | 64.5 | 45.1 | 34.6 | 59.8 |
| 1944..... | 40.5 | 38.9 | 42.1 | 56.3 | 76.5 | 85.2 | 86.7 | 84.5 | 76.2 | 65.8 | 48.6 | 29.1 | 60.9 |
| 1945..... | 26.7 | 36.3 | 60.0 | 61.0 | 65.1 | 75.1 | 83.6 | 85.3 | 74.5 | 62.9 | 48.5 | 28.7 | 59.0 |
| 1946..... | 35.2 | 40.1 | 61.2 | 65.3 | 67.6 | 81.3 | 87.2 | 79.5 | 78.0 | 70.9 | 51.8 | 42.0 | 63.3 |
| Aver..... | 33.0 | 35.8 | 48.2 | 61.9 | 72.1 | 83.0 | 88.0 | 85.4 | 78.0 | 65.5 | 49.2 | 36.6 | 61.4 |
| SPRINGFIELD, Sangamon county | | | | | | | | | | | | | |
| 1879..... | | | | | | | 90.9 | 82.3 | 72.2 | 70.8 | 52.6 | 40.4 | ... |
| 1880..... | 51.9 | 47.4 | 50.6 | 66.5 | 77.9 | 82.7 | 86.0 | 87.3 | 73.9 | 63.8 | 40.5 | 34.0 | 63.7 |
| 1881..... | 30.3 | 38.1 | 44.3 | 56.7 | 79.2 | 81.1 | 88.3 | 89.7 | 82.5 | 66.6 | 49.7 | 46.9 | 62.8 |
| 1882..... | 39.5 | 51.5 | 53.2 | 64.1 | 66.1 | 79.8 | 81.0 | 81.2 | 75.1 | 67.8 | 51.7 | 37.9 | 62.4 |
| 1883..... | 29.6 | 38.4 | 48.9 | 65.8 | 70.6 | 77.9 | 84.5 | 79.9 | 74.7 | 60.0 | 54.0 | 44.5 | 60.7 |
| 1884..... | 29.6 | 41.2 | 48.0 | 59.8 | 71.0 | 80.1 | 83.1 | 81.6 | 80.7 | 69.8 | 53.6 | 36.8 | 61.3 |
| 1885..... | 28.6 | 31.2 | 45.8 | 60.3 | 70.6 | 80.0 | 87.3 | 79.9 | 73.1 | 62.3 | 55.6 | 44.9 | 60.0 |
| 1886..... | 33.6 | 42.0 | 50.8 | 64.6 | 75.4 | 81.0 | 88.4 | 85.9 | 77.3 | 68.5 | 52.3 | 36.2 | 63.0 |
| 1887..... | 34.6 | 45.1 | 50.1 | 66.4 | 77.6 | 83.7 | 91.6 | 85.5 | 76.4 | 61.0 | 52.6 | 35.8 | 63.4 |
| 1888..... | 27.0 | 35.9 | 45.0 | 65.7 | 69.1 | 79.2 | 85.9 | 80.9 | 74.3 | 60.2 | 49.5 | 41.0 | 59.5 |
| 1889..... | 37.9 | 35.7 | 52.5 | 64.1 | 70.1 | 76.9 | 83.7 | 82.8 | 73.4 | 60.1 | 44.4 | 52.5 | 61.0 |
| 1890..... | 41.6 | 43.5 | 42.6 | 64.2 | 70.4 | 86.3 | 87.1 | 81.2 | 73.2 | 63.5 | 54.3 | 42.2 | 62.5 |
| 1891..... | 39.7 | 39.8 | 41.3 | 64.6 | 71.5 | 82.4 | 81.3 | 81.3 | 83.0 | 65.1 | 43.8 | 46.4 | 61.7 |
| 1892..... | 28.8 | 41.2 | 44.2 | 57.7 | 66.7 | 81.9 | 83.1 | 84.6 | 77.1 | 67.7 | 43.9 | 35.2 | 59.3 |
| 1893..... | 25.3 | 32.9 | 47.0 | 59.3 | 68.8 | 82.1 | 88.0 | 84.5 | 80.4 | 67.3 | 49.7 | 38.5 | 60.3 |
| 1894..... | 36.9 | 33.9 | 55.8 | 63.6 | 72.4 | 86.9 | 88.4 | 86.2 | 77.0 | 65.7 | 46.8 | 41.5 | 62.9 |
| 1895..... | 29.8 | 27.5 | 48.8 | 64.9 | 74.3 | 85.1 | 83.0 | 85.4 | 80.8 | 60.5 | 47.0 | 39.8 | 60.6 |

* Data since May, 1943, are from the Peoria Municipal Airport.

Table 5.—Average Maximum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| SPRINGFIELD, Sangamon county, concluded | | | | | | | | | | | | | |
| 1896..... | 37.4 | 38.6 | 44.1 | 69.9 | 79.6 | 81.6 | 84.2 | 84.4 | 72.9 | 62.5 | 48.8 | 43.1 | 62.3 |
| 1897..... | 31.2 | 37.6 | 48.3 | 58.4 | 69.9 | 81.4 | 86.9 | 82.9 | 86.2 | 74.5 | 49.0 | 34.1 | 61.7 |
| 1898..... | 37.9 | 39.1 | 51.9 | 59.1 | 71.5 | 83.3 | 86.2 | 83.6 | 79.6 | 59.2 | 45.4 | 33.9 | 61.8 |
| 1899..... | 34.2 | 25.9 | 41.0 | 63.6 | 73.7 | 83.2 | 86.0 | 87.5 | 75.6 | 70.6 | 55.5 | 37.9 | 61.2 |
| 1900..... | 42.0 | 34.0 | 45.2 | 65.0 | 74.7 | 81.7 | 85.6 | 90.7 | 78.8 | 72.9 | 49.9 | 38.8 | 63.3 |
| 1901..... | 38.2 | 30.9 | 47.0 | 60.3 | 72.8 | 86.3 | 94.7 | 87.5 | 78.7 | 68.7 | 48.3 | 31.0 | 62.0 |
| 1902..... | 34.8 | 28.3 | 49.9 | 60.6 | 78.0 | 78.8 | 86.4 | 81.3 | 72.1 | 67.9 | 56.4 | 34.5 | 60.8 |
| 1903..... | 34.8 | 35.9 | 54.4 | 63.3 | 75.1 | 76.8 | 86.8 | 82.5 | 77.1 | 66.3 | 47.1 | 33.3 | 61.1 |
| 1904..... | 28.6 | 31.8 | 48.1 | 56.2 | 71.9 | 78.4 | 83.1 | 81.4 | 77.0 | 66.1 | 54.6 | 39.5 | 59.7 |
| 1905..... | 28.2 | 27.3 | 56.5 | 62.9 | 73.2 | 84.6 | 83.5 | 85.8 | 77.9 | 64.3 | 52.6 | 39.1 | 61.3 |
| 1906..... | 41.0 | 37.9 | 37.0 | 67.1 | 76.1 | 81.2 | 87.1 | 87.6 | 82.9 | 64.8 | 49.2 | 39.6 | 62.6 |
| 1907..... | 39.8 | 39.0 | 58.3 | 64.3 | 67.5 | 79.7 | 87.3 | 83.9 | 77.4 | 64.5 | 50.5 | 40.7 | 61.9 |
| 1908..... | 37.8 | 36.2 | 55.7 | 63.2 | 73.3 | 81.5 | 86.4 | 86.3 | 81.8 | 65.9 | 54.0 | 41.7 | 63.6 |
| 1909..... | 36.7 | 43.3 | 49.1 | 62.1 | 71.9 | 82.8 | 83.3 | 89.8 | 75.1 | 62.1 | 59.3 | 29.2 | 62.1 |
| 1910..... | 34.2 | 34.8 | 64.9 | 64.4 | 68.4 | 82.3 | 86.0 | 84.2 | 77.0 | 68.7 | 46.8 | 35.7 | 62.3 |
| 1911..... | 30.3 | 42.6 | 52.9 | 60.3 | 82.2 | 89.5 | 88.0 | 83.7 | 78.2 | 62.3 | 44.1 | 41.1 | 63.7 |
| 1912..... | 22.2 | 30.8 | 39.4 | 64.6 | 76.6 | 80.1 | 87.3 | 83.7 | 78.1 | 67.8 | 51.9 | 43.3 | 60.5 |
| 1913..... | 38.7 | 34.6 | 47.6 | 63.5 | 76.4 | 88.8 | 91.0 | 90.8 | 77.9 | 61.9 | 56.8 | 42.9 | 64.2 |
| 1914..... | 42.4 | 29.6 | 46.9 | 63.2 | 78.8 | 88.7 | 92.6 | 88.0 | 77.5 | 67.0 | 55.8 | 30.7 | 63.4 |
| 1915..... | 31.5 | 43.7 | 42.4 | 70.6 | 70.3 | 79.5 | 82.9 | 77.1 | 78.7 | 68.0 | 55.9 | 36.4 | 61.4 |
| 1916..... | 38.3 | 34.7 | 49.8 | 60.9 | 74.5 | 77.9 | 95.1 | 87.5 | 76.1 | 65.9 | 53.6 | 36.4 | 62.6 |
| 1917..... | 37.6 | 34.0 | 52.5 | 59.4 | 68.1 | 79.4 | 87.2 | 82.1 | 76.0 | 56.6 | 52.4 | 29.9 | 59.6 |
| 1918..... | 21.4 | 40.5 | 61.8 | 56.1 | 78.9 | 84.6 | 85.5 | 90.5 | 70.1 | 67.4 | 50.1 | 46.2 | 62.8 |
| 1919..... | 41.1 | 40.8 | 52.4 | 64.2 | 69.6 | 85.6 | 91.0 | 84.7 | 81.6 | 67.0 | 48.6 | 31.3 | 63.2 |
| 1920..... | 29.8 | 37.1 | 52.7 | 55.0 | 71.7 | 83.5 | 87.6 | 82.5 | 79.3 | 70.5 | 47.2 | 39.5 | 61.4 |
| 1921..... | 40.7 | 44.2 | 60.5 | 65.6 | 77.1 | 87.3 | 92.0 | 84.6 | 81.3 | 67.1 | 50.0 | 41.7 | 66.0 |
| 1922..... | 33.7 | 41.0 | 50.9 | 64.1 | 76.6 | 86.7 | 87.0 | 87.7 | 82.7 | 70.0 | 52.0 | 40.3 | 64.4 |
| 1923..... | 40.5 | 33.4 | 47.5 | 62.7 | 72.7 | 83.7 | 88.9 | 84.7 | 74.5 | 60.6 | 51.4 | 47.3 | 62.3 |
| 1924..... | 30.2 | 37.8 | 42.8 | 66.4 | 67.1 | 80.2 | 83.1 | 85.8 | 72.0 | 72.2 | 52.0 | 33.4 | 60.2 |
| 1925..... | 35.1 | 44.5 | 54.9 | 71.0 | 73.3 | 86.6 | 87.0 | 85.9 | 84.0 | 53.2 | 47.8 | 35.0 | 63.2 |
| 1926..... | 36.8 | 42.1 | 42.7 | 56.0 | 77.7 | 79.4 | 88.7 | 85.8 | 75.2 | 63.3 | 44.4 | 36.5 | 60.7 |
| 1927..... | 33.7 | 46.2 | 52.3 | 61.4 | 70.6 | 78.2 | 86.1 | 79.0 | 81.0 | 69.9 | 53.6 | 36.8 | 62.4 |
| 1928..... | 37.3 | 41.4 | 51.2 | 58.9 | 75.6 | 76.0 | 87.1 | 86.1 | 74.5 | 67.4 | 49.8 | 41.9 | 62.3 |
| 1929..... | 31.0 | 32.0 | 56.7 | 64.3 | 68.1 | 78.8 | 85.4 | 82.2 | 75.1 | 63.4 | 44.1 | 37.6 | 59.9 |
| 1930..... | 27.7 | 48.2 | 48.8 | 66.9 | 73.7 | 82.0 | 90.5 | 87.1 | 79.9 | 63.0 | 53.5 | 38.3 | 63.3 |
| 1931..... | 41.9 | 46.4 | 44.6 | 65.5 | 70.8 | 87.8 | 92.0 | 85.9 | 85.9 | 69.7 | 59.9 | 46.9 | 66.4 |
| 1932..... | 42.3 | 49.2 | 43.6 | 65.2 | 77.4 | 85.7 | 89.5 | 85.9 | 78.3 | 65.5 | 45.5 | 38.1 | 63.8 |
| 1933..... | 47.8 | 39.9 | 50.9 | 63.1 | 74.0 | 92.9 | 91.8 | 85.9 | 86.2 | 64.8 | 51.5 | 44.1 | 66.1 |
| 1934..... | 41.3 | 35.7 | 45.9 | 65.2 | 82.2 | 93.9 | 95.0 | 87.2 | 74.5 | 70.9 | 56.1 | 35.8 | 65.3 |
| 1935..... | 37.4 | 41.2 | 57.4 | 58.5 | 67.2 | 78.9 | 91.4 | 87.2 | 79.3 | 66.7 | 47.4 | 32.7 | 62.1 |
| 1936..... | 28.1 | 28.6 | 55.1 | 60.6 | 80.3 | 87.1 | 98.3 | 94.1 | 82.2 | 65.6 | 48.5 | 43.2 | 64.3 |
| 1937..... | 35.0 | 38.6 | 47.5 | 61.9 | 75.4 | 83.1 | 88.1 | 89.6 | 79.3 | 63.2 | 47.4 | 34.7 | 62.0 |
| 1938..... | 37.1 | 45.9 | 60.3 | 65.0 | 73.5 | 82.7 | 90.9 | 89.7 | 82.6 | 74.8 | 54.6 | 39.0 | 66.3 |
| 1939..... | 42.1 | 39.1 | 53.8 | 60.0 | 78.8 | 84.2 | 88.7 | 85.7 | 86.9 | 71.9 | 51.5 | 43.9 | 65.6 |
| 1940..... | 21.5 | 36.2 | 47.1 | 61.4 | 71.6 | 86.1 | 90.0 | 86.3 | 80.8 | 74.0 | 49.6 | 42.4 | 62.2 |
| 1941..... | 36.8 | 36.4 | 46.9 | 67.8 | 80.3 | 86.0 | 89.6 | 88.4 | 82.0 | 69.1 | 52.4 | 44.7 | 65.0 |
| 1942..... | 37.5 | 35.5 | 52.6 | 69.2 | 74.0 | 82.4 | 88.2 | 84.8 | 77.0 | 67.3 | 53.3 | 34.6 | 63.0 |
| 1943..... | 35.2 | 45.4 | 47.8 | 62.7 | 70.8 | 85.8 | 90.5 | 89.2 | 76.1 | 66.6 | 48.6 | 35.3 | 62.8 |
| 1944..... | 40.6 | 42.4 | 45.8 | 60.0 | 79.1 | 89.2 | 90.2 | 86.9 | 78.8 | 69.2 | 50.7 | 31.8 | 63.7 |
| 1945..... | 30.5 | 40.0 | 62.3 | 63.7 | 68.7 | 77.6 | 86.5 | 86.5 | 76.5 | 66.4 | 51.2 | 31.1 | 61.8 |
| 1946..... | 38.7 | 44.3 | 64.8 | 67.9 | 69.5 | 85.1 | 88.2 | 81.0 | 79.9 | 73.3 | 54.3 | 44.9 | 66.0 |
| Aver..... | 35.3 | 38.3 | 50.1 | 62.9 | 73.5 | 82.9 | 87.8 | 85.2 | 78.2 | 66.2 | 50.7 | 38.8 | 62.5 |

Table 5.—Average Maximum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| URBANA, Champaign county | | | | | | | | | | | | | |
| 1889..... | 36.0 | 33.7 | 50.2 | 64.1 | 70.5 | 74.4 | 82.4 | 81.1 | 74.0 | 59.1 | 43.9 | 52.8 | 60.2 |
| 1890..... | 43.3 | 43.7 | 42.2 | 63.5 | 69.2 | 84.7 | 85.9 | 80.5 | 72.4 | 62.0 | 52.1 | 41.0 | 61.7 |
| 1891..... | 39.9 | 42.9 | 41.1 | 64.4 | 72.3 | 83.9 | 84.0 | 84.8 | 84.9 | 65.6 | 45.6 | 45.5 | 63.0 |
| 1892..... | 27.5 | 40.9 | 46.5 | 57.7 | 66.6 | 77.5 | 84.7 | 84.7 | 79.4 | 67.9 | 43.4 | 35.0 | 59.3 |
| 1893..... | 24.5 | 35.5 | 48.0 | 59.3 | 69.0 | 83.2 | 91.7 | 87.5 | 81.9 | 67.2 | 52.1 | 38.4 | 61.5 |
| 1894..... | 39.7 | 33.9 | 55.6 | 64.3 | 71.0 | 88.6 | 89.6 | 89.3 | 78.7 | 66.2 | 47.2 | 43.4 | 64.0 |
| 1895..... | 29.6 | 27.8 | 49.3 | 65.5 | 75.9 | 87.7 | 84.2 | 88.5 | 82.0 | 61.2 | 46.8 | 39.2 | 61.5 |
| 1896..... | 35.3 | 37.9 | 43.1 | 69.3 | 79.9 | 81.4 | 85.2 | 84.4 | 73.6 | 61.8 | 49.8 | 41.7 | 61.9 |
| 1897..... | 30.0 | 37.0 | 49.0 | 58.4 | 68.7 | ... | 85.7 | 83.0 | 86.9 | 75.0 | 49.0 | 34.0 | ... |
| 1898..... | 38.7 | 38.2 | 51.7 | 59.1 | 70.6 | 78.6 | 83.8 | 83.4 | 79.2 | 60.1 | 45.5 | 34.5 | 60.3 |
| 1899..... | 34.0 | 27.0 | 40.2 | 63.9 | 72.5 | 83.3 | 85.7 | 87.4 | ... | ... | 54.4 | 36.1 | ... |
| 1900..... | 39.3 | 32.3 | 42.3 | 62.7 | 75.3 | 80.2 | 85.7 | 89.0 | 80.6 | 73.5 | 50.0 | 39.2 | 62.5 |
| 1901..... | 37.0 | 29.7 | 47.2 | 59.6 | 71.0 | 84.4 | 93.2 | 87.5 | 80.2 | 67.8 | 45.9 | 30.6 | 61.2 |
| 1902..... | 33.8 | 26.8 | 49.8 | 59.2 | 77.3 | 78.5 | 85.9 | 80.4 | 73.0 | 67.2 | 56.0 | 33.7 | 60.8 |
| 1903..... | 31.9 | 34.2 | 54.4 | 62.6 | 76.3 | 76.4 | 86.0 | 82.7 | 79.0 | 65.6 | 46.0 | 32.0 | 60.6 |
| 1904..... | 26.5 | 30.5 | 47.3 | 56.1 | 72.5 | 80.2 | 83.9 | 82.7 | 77.5 | 65.6 | 54.0 | 36.8 | 59.5 |
| 1905..... | 28.4 | 26.2 | 54.8 | 61.6 | 73.1 | 86.2 | 82.3 | 83.5 | 77.8 | 64.3 | 51.2 | 38.0 | 60.6 |
| 1906..... | 40.6 | 37.5 | 33.0 | 66.7 | 74.9 | 79.3 | 85.6 | 86.7 | 80.9 | 63.6 | 49.2 | 36.4 | 61.2 |
| 1907..... | 38.5 | 37.0 | 54.6 | 52.0 | 64.2 | 77.0 | 84.2 | 81.1 | 75.2 | 62.7 | 47.9 | 39.2 | 59.2 |
| 1908..... | 37.5 | 33.9 | 53.2 | 60.0 | 71.0 | 79.8 | 81.0 | 84.2 | 86.0 | 66.4 | 52.4 | 41.0 | 62.5 |
| 1909..... | 36.2 | 42.0 | 46.7 | 58.5 | 69.1 | 80.1 | 80.3 | 87.2 | 74.2 | 59.8 | 59.4 | 27.7 | 60.1 |
| 1910..... | 32.7 | 34.0 | 62.9 | 63.3 | 66.4 | ... | 81.2 | 85.1 | 82.5 | 78.7 | 69.3 | 36.6 | 63.6 |
| 1911..... | 37.7 | 40.9 | 50.1 | 57.0 | 78.9 | 86.8 | 88.0 | 84.6 | 76.4 | 62.6 | 43.2 | 39.5 | 62.1 |
| 1912..... | 20.9 | 28.2 | 37.8 | 61.8 | 73.7 | 78.0 | 83.2 | 81.0 | 78.4 | 68.4 | 51.2 | 42.4 | 58.7 |
| 1913..... | 39.5 | 33.5 | 47.3 | 61.9 | 74.4 | 83.4 | 90.2 | 89.2 | 76.8 | 61.9 | 55.3 | 41.7 | 62.9 |
| 1914..... | 40.3 | 28.8 | 44.9 | 60.1 | 76.7 | 86.0 | 90.3 | 85.7 | 76.6 | 67.1 | 55.0 | 29.6 | 61.7 |
| 1915..... | 30.9 | 42.5 | 42.3 | 68.7 | 68.3 | 78.2 | 80.8 | 75.0 | 76.9 | 66.9 | 54.6 | 34.8 | 60.0 |
| 1916..... | 39.1 | 34.5 | 46.7 | 59.8 | 72.5 | 75.2 | 92.0 | 87.9 | 76.1 | 66.0 | 53.5 | 36.7 | 61.7 |
| 1917..... | 37.5 | 33.0 | 51.2 | 58.0 | 66.1 | 77.2 | 83.9 | 80.4 | 75.1 | 55.8 | 52.2 | 29.2 | 58.3 |
| 1918..... | 19.7 | 39.8 | 59.6 | 56.1 | 77.3 | 82.3 | 83.9 | 87.8 | 69.1 | 66.9 | 50.1 | 45.3 | 61.5 |
| 1919..... | 40.0 | 39.4 | 51.8 | 62.7 | 69.3 | 83.9 | 89.7 | 82.5 | 80.6 | 68.1 | 48.1 | 31.4 | 62.3 |
| 1920..... | 27.6 | 36.0 | 50.1 | 53.4 | 70.1 | 82.3 | 84.7 | 82.0 | 79.4 | 71.2 | 47.8 | 38.5 | 60.3 |
| 1921..... | 39.4 | 42.4 | 60.2 | 63.8 | 74.8 | 85.8 | 91.6 | 81.0 | 79.1 | 65.3 | 50.6 | 40.4 | 64.5 |
| 1922..... | 33.1 | 40.2 | 50.6 | 62.0 | 74.9 | 84.2 | 84.5 | 85.5 | 80.2 | 69.7 | 50.9 | 39.6 | 62.9 |
| 1923..... | 38.0 | 31.9 | 46.3 | 60.6 | 70.7 | 81.6 | 86.2 | 81.9 | 74.6 | 60.8 | 51.0 | 47.4 | 60.9 |
| 1924..... | 29.5 | 36.0 | 41.5 | 63.9 | 65.5 | 78.0 | 82.4 | 83.1 | 71.1 | 72.2 | 51.1 | 32.3 | 58.9 |
| 1925..... | 33.1 | 43.8 | 53.5 | 69.5 | 72.3 | 85.2 | 86.4 | 84.7 | 82.1 | 52.4 | 47.1 | 34.2 | 62.0 |
| 1926..... | 34.7 | 39.6 | 41.7 | 54.5 | 76.1 | 77.9 | 87.3 | 84.0 | 74.3 | 61.8 | 45.0 | 34.7 | 59.3 |
| 1927..... | 32.8 | 45.8 | 51.5 | 60.6 | 69.2 | 76.2 | 83.7 | 77.4 | 80.5 | 69.9 | 54.3 | 36.5 | 61.5 |
| 1928..... | 35.3 | 39.8 | 48.9 | 57.3 | 73.6 | 74.2 | 85.0 | 84.0 | 73.2 | 66.8 | 49.4 | 41.0 | 60.7 |
| 1929..... | 31.2 | 31.9 | 56.0 | 63.6 | 68.2 | 78.7 | 84.6 | 81.3 | 75.5 | 62.8 | 44.3 | 36.3 | 59.0 |
| 1930..... | 22.7 | 47.3 | 47.2 | 65.9 | 73.9 | 83.0 | 90.6 | 88.0 | 79.8 | 62.6 | 51.5 | 37.8 | 62.5 |
| 1931..... | 40.2 | 44.9 | 42.5 | 62.8 | 69.5 | 84.6 | 88.9 | 85.5 | 82.6 | 68.2 | 58.2 | 45.5 | 64.4 |
| 1932..... | 42.5 | 46.1 | 41.5 | 63.8 | 74.4 | 83.5 | 87.7 | 85.0 | 76.6 | 64.5 | 44.1 | 37.3 | 62.2 |
| 1933..... | 45.8 | 37.7 | 47.9 | 61.5 | 72.3 | 90.9 | 90.0 | 83.9 | 82.9 | 63.2 | 50.0 | 42.1 | 64.0 |
| 1934..... | 40.1 | 33.4 | 44.5 | 63.1 | 80.8 | 90.7 | 92.5 | 83.8 | 73.3 | 68.7 | 54.0 | 33.9 | 63.2 |
| 1935..... | 36.6 | 39.6 | 55.8 | 57.7 | 65.0 | 76.9 | 87.4 | 83.8 | 77.6 | 65.1 | 47.1 | 31.4 | 60.3 |
| 1936..... | 27.3 | 28.1 | 52.3 | 58.3 | 76.1 | 85.6 | 95.9 | 90.2 | 79.9 | 64.5 | 47.5 | 41.9 | 62.3 |
| 1937..... | 36.4 | 36.0 | 45.9 | 59.7 | 73.3 | 80.1 | 84.5 | 86.8 | 77.1 | 61.0 | 47.4 | 33.1 | 60.1 |
| 1938..... | 34.8 | 44.4 | 57.0 | 63.2 | 71.8 | 79.5 | 85.9 | 85.6 | 78.8 | 72.6 | 53.6 | 38.3 | 63.8 |
| 1939..... | 40.4 | 39.1 | 51.7 | 57.5 | 77.1 | 81.9 | 85.5 | 83.6 | 85.0 | 69.0 | 50.3 | 43.1 | 63.7 |
| 1940..... | 21.4 | 35.9 | 44.7 | 59.3 | 68.5 | 83.1 | 88.0 | 85.7 | 78.8 | 71.8 | 48.4 | 42.4 | 60.7 |
| 1941..... | 36.2 | 34.5 | 45.0 | 66.5 | 77.1 | 83.0 | 85.8 | 85.6 | 80.6 | 67.4 | 52.2 | 43.6 | 63.1 |
| 1942..... | 36.3 | 33.2 | 52.2 | 67.0 | 72.5 | 81.5 | 86.4 | 82.7 | 75.2 | 65.9 | 53.1 | 32.8 | 61.6 |
| 1943..... | 35.5 | 43.7 | 47.0 | 61.2 | 70.5 | 84.5 | 89.1 | 86.3 | 74.6 | 66.7 | 46.5 | 35.6 | 61.8 |
| 1944..... | 42.1 | 40.6 | 44.6 | 59.5 | 77.1 | 87.3 | 88.0 | 84.7 | 77.3 | 67.4 | 49.9 | 31.6 | 62.5 |
| 1945..... | 29.8 | 40.2 | 61.8 | 62.0 | 67.0 | 77.2 | 84.5 | 83.5 | 76.0 | 64.2 | 50.1 | 30.2 | 60.5 |
| 1946..... | 37.3 | 42.5 | 62.3 | 66.2 | 67.8 | 82.5 | 86.1 | 81.0 | 79.4 | 73.6 | 54.2 | 45.0 | 64.8 |
| Aver..... | 34.6 | 36.9 | 48.9 | 61.6 | 72.1 | 80.0 | 86.4 | 84.3 | 78.0 | 65.7 | 50.0 | 37.7 | 61.4 |

Table 5.—Average Maximum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------------------|-------|-------|------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county | | | | | | | | | | | | | |
| 1872..... | ..... | ..... | 51.8 | 70.9 | 78.8 | 85.0 | 89.1 | 90.9 | 81.7 | 69.7 | 49.5 | 36.9 | ..... |
| 1873..... | 37.9 | 45.8 | 56.2 | 64.6 | 75.2 | 86.7 | 87.1 | 88.0 | 78.0 | 64.5 | 54.7 | 48.3 | 65.7 |
| 1874..... | 47.3 | 47.3 | 55.6 | 60.5 | 79.4 | 89.0 | 90.8 | 88.0 | 81.4 | 67.9 | 55.2 | 47.5 | 67.6 |
| 1875..... | 36.2 | 41.8 | 53.5 | 64.1 | 75.3 | 82.6 | 86.7 | 81.4 | 76.7 | 65.9 | 53.6 | 52.1 | 64.3 |
| 1876..... | 52.7 | 52.4 | 51.3 | 68.4 | 76.8 | 82.7 | 88.2 | 86.2 | 77.7 | 66.7 | 51.3 | 35.5 | 65.8 |
| 1877..... | 42.0 | 52.0 | 53.5 | 64.5 | 73.9 | 82.8 | 85.6 | 84.4 | 77.2 | 68.7 | 52.7 | 56.4 | 66.2 |
| 1878..... | 45.8 | 49.9 | 65.4 | 71.1 | 75.1 | 79.6 | 88.4 | 87.9 | 77.9 | 67.5 | 57.1 | 38.8 | 67.1 |
| 1879..... | 41.8 | 45.6 | 60.2 | 66.2 | 78.8 | 81.9 | 88.5 | 82.4 | 74.4 | 72.6 | 59.0 | 48.8 | 66.8 |
| 1880..... | 57.8 | 52.1 | 55.5 | 69.6 | 80.2 | 83.5 | 85.9 | 85.8 | 73.9 | 65.4 | 43.7 | 39.3 | 66.1 |
| 1881..... | 34.7 | 45.4 | 53.5 | 63.2 | 79.3 | 85.7 | 90.7 | 92.9 | 84.8 | 73.4 | 55.1 | 52.0 | 68.8 |
| 1882..... | 44.0 | 55.4 | 60.2 | 68.5 | 71.2 | 84.3 | 82.7 | 82.0 | 77.2 | 72.9 | 56.0 | 44.5 | 66.6 |
| 1883..... | 39.7 | 46.3 | 51.5 | 68.0 | 73.9 | 83.5 | 85.3 | 82.6 | 77.1 | 67.2 | 58.5 | 51.2 | 65.5 |
| 1884..... | 35.4 | 49.5 | 54.5 | 63.6 | 74.1 | 80.9 | 85.6 | 83.6 | 82.0 | 72.3 | 57.8 | 43.1 | 65.2 |
| 1885..... | 37.9 | 40.5 | 51.3 | 69.5 | 74.1 | 82.4 | 87.6 | 84.6 | 76.5 | 64.5 | 55.6 | 46.6 | 63.3 |
| 1886..... | 32.4 | 42.7 | 52.0 | 65.4 | 77.4 | 79.4 | 87.0 | 85.8 | 79.7 | 70.5 | 53.8 | 38.0 | 63.8 |
| 1887..... | 41.3 | 50.4 | 55.5 | 69.2 | 78.8 | 82.7 | 89.2 | 88.2 | 80.4 | 67.1 | 57.4 | 44.7 | 67.2 |
| 1888..... | 40.5 | 45.4 | 53.0 | 71.3 | 72.3 | 80.5 | 88.2 | 83.7 | 76.5 | 64.8 | 53.1 | 45.9 | 64.6 |
| 1889..... | 44.6 | 43.0 | 59.6 | 69.3 | 75.2 | 78.8 | 84.7 | 83.4 | 75.8 | 66.0 | 49.6 | 62.1 | 66.2 |
| 1890..... | 51.6 | 51.7 | 49.5 | 66.0 | 74.8 | 87.8 | 88.5 | 83.3 | 73.0 | 65.5 | 59.5 | 46.7 | 66.5 |
| 1891..... | 44.4 | 48.4 | 48.8 | 68.7 | 73.0 | 85.5 | 83.2 | 83.4 | 83.2 | 68.5 | 51.7 | 53.1 | 66.0 |
| 1892..... | 37.4 | 51.7 | 51.5 | 65.2 | 73.0 | 84.6 | 84.7 | 84.5 | 80.2 | 69.9 | 52.4 | 42.7 | 64.8 |
| 1893..... | 38.2 | 44.9 | 55.5 | 68.6 | 72.6 | 82.6 | 88.3 | 85.9 | 80.1 | 67.0 | 54.1 | 47.0 | 65.4 |
| 1894..... | 47.6 | 42.4 | 60.8 | 68.4 | 74.0 | 87.5 | 86.2 | 87.6 | 80.0 | 70.1 | 54.6 | 47.8 | 67.2 |
| 1895..... | 38.4 | 36.8 | 55.0 | 69.6 | 75.1 | 85.9 | 83.0 | 86.9 | 84.0 | 65.6 | 54.3 | 46.5 | 65.1 |
| 1896..... | 44.2 | 46.4 | 49.5 | 73.9 | 81.9 | 82.1 | 87.8 | 88.0 | 78.5 | 68.2 | 58.5 | 50.4 | 67.4 |
| 1897..... | 42.1 | 48.2 | 58.5 | 65.1 | 73.6 | 85.0 | 88.3 | 87.1 | 87.4 | 77.6 | 58.5 | 43.2 | 67.9 |
| 1898..... | 48.8 | 47.7 | 60.0 | 63.9 | 78.1 | 86.5 | 85.9 | 86.1 | 82.7 | 65.6 | 53.5 | 44.1 | 66.9 |
| 1899..... | 41.7 | 35.0 | 53.6 | 66.0 | 78.2 | 84.8 | 86.0 | 89.5 | 79.8 | 73.1 | 61.0 | 43.7 | 66.0 |
| 1900..... | 47.7 | 43.7 | 55.4 | 67.9 | 78.0 | 81.8 | 86.4 | 90.7 | 83.8 | 74.5 | 57.8 | 48.3 | 68.0 |
| 1901..... | 48.0 | 41.6 | 55.0 | 63.2 | 75.2 | 88.6 | 93.7 | 85.4 | 80.3 | 72.2 | 55.8 | 39.8 | 66.6 |
| 1902..... | 42.5 | 34.7 | 57.1 | 66.3 | 81.9 | 84.1 | 89.2 | 86.3 | 75.7 | 71.7 | 61.3 | 43.4 | 66.2 |
| 1903..... | 43.7 | 44.9 | 58.8 | 66.5 | 76.5 | 77.8 | 87.3 | 85.7 | 81.2 | 69.6 | 53.0 | 41.9 | 65.6 |
| 1904..... | 41.9 | 44.7 | 58.4 | 60.7 | 75.4 | 82.5 | 84.6 | 84.4 | 81.0 | 69.1 | 57.7 | 46.5 | 65.6 |
| 1905..... | 34.9 | 36.0 | 62.5 | 66.9 | 77.5 | 85.2 | 82.9 | 86.6 | 81.3 | 68.2 | 59.8 | 43.7 | 65.5 |
| 1906..... | 48.5 | 44.4 | 44.9 | 70.6 | 77.6 | 83.5 | 84.7 | 85.5 | 82.4 | 66.7 | 54.9 | 46.3 | 65.8 |
| 1907..... | 51.7 | 46.6 | 65.5 | 58.6 | 70.1 | 81.9 | 89.3 | 85.9 | 79.8 | 68.3 | 55.1 | 47.0 | 66.6 |
| 1908..... | 44.0 | 45.9 | 61.7 | 68.3 | 77.2 | 83.3 | 86.8 | 86.3 | 83.1 | 69.4 | 59.3 | 50.0 | 67.9 |
| 1909..... | 44.6 | 52.7 | 55.0 | 67.0 | 73.8 | 85.4 | 86.7 | 90.1 | 78.5 | 70.2 | 66.4 | 38.0 | 67.4 |
| 1910..... | 43.9 | 43.1 | 69.3 | 66.6 | 72.1 | 81.4 | 86.0 | 85.4 | 82.6 | 71.0 | 54.4 | 42.3 | 66.5 |
| 1911..... | 49.6 | 51.3 | 61.0 | 65.9 | 82.5 | 89.1 | 87.2 | 84.5 | 85.8 | 68.5 | 51.7 | 48.0 | 68.8 |
| 1912..... | 34.7 | 39.9 | 49.0 | 65.7 | 76.7 | 79.2 | 87.2 | 84.8 | 82.0 | 72.4 | 57.0 | 47.2 | 64.6 |
| 1913..... | 48.5 | 43.8 | 55.5 | 65.4 | 77.4 | 89.2 | 89.2 | 90.9 | 79.6 | 65.4 | 62.3 | 47.2 | 67.9 |
| 1914..... | 48.8 | 42.0 | 52.2 | 66.4 | 79.1 | 91.9 | 93.3 | 87.3 | 79.2 | 69.5 | 60.9 | 37.8 | 67.4 |
| 1915..... | 41.3 | 48.6 | 47.4 | 73.4 | 76.7 | 82.9 | 87.0 | 79.6 | 82.1 | 72.9 | 61.4 | 46.3 | 66.6 |
| 1916..... | 48.5 | 44.6 | 56.1 | 64.2 | 79.3 | 81.3 | 90.7 | 87.4 | 78.8 | 71.6 | 60.4 | 46.2 | 67.4 |
| 1917..... | 47.8 | 46.1 | 57.7 | 67.3 | 71.0 | 83.1 | 86.2 | 84.5 | 80.0 | 63.8 | 57.4 | 36.9 | 65.2 |
| 1918..... | 28.8 | 50.5 | 64.6 | 63.3 | 79.9 | 86.3 | 87.3 | 90.9 | 73.1 | 72.1 | 55.2 | 53.0 | 67.0 |
| 1919..... | 47.3 | 48.0 | 57.3 | 67.8 | 72.2 | 86.1 | 90.6 | 85.8 | 83.5 | 71.9 | 56.5 | 41.5 | 67.4 |
| 1920..... | 39.8 | 45.1 | 56.5 | 64.1 | 75.3 | 83.4 | 87.2 | 83.4 | 81.6 | 73.9 | 52.4 | 47.3 | 65.8 |
| 1921..... | 48.7 | 49.9 | 66.3 | 68.3 | 77.6 | 87.9 | 92.3 | 85.6 | 85.0 | 69.6 | 60.1 | 50.3 | 70.1 |
| 1922..... | 41.5 | 48.4 | 56.1 | 69.1 | 78.0 | 87.0 | 86.5 | 86.3 | 84.3 | 72.1 | 59.4 | 50.0 | 68.2 |
| 1923..... | 51.0 | 42.5 | 54.5 | 66.8 | 73.0 | 83.5 | 88.6 | 86.6 | 78.3 | 66.4 | 57.4 | 55.2 | 67.0 |
| 1924..... | 38.5 | 45.3 | 48.7 | 69.0 | 70.6 | 84.0 | 84.3 | 86.9 | 74.9 | 76.7 | 58.7 | 44.1 | 65.1 |
| 1925..... | 44.3 | 52.7 | 62.0 | 74.7 | 75.4 | 89.2 | 89.0 | 89.9 | 87.7 | 60.7 | 55.5 | 43.6 | 68.7 |
| 1926..... | 44.4 | 51.1 | 51.8 | 64.1 | 79.1 | 83.6 | 89.7 | 86.5 | 82.7 | 68.9 | 51.8 | 44.2 | 66.5 |
| 1927..... | 43.5 | 54.2 | 57.3 | 68.0 | 76.1 | 80.4 | 87.0 | 81.5 | 84.2 | 74.1 | 60.4 | 45.5 | 67.7 |
| 1928..... | 44.4 | 47.7 | 57.0 | 62.7 | 76.2 | 78.2 | 88.1 | 86.5 | 77.6 | 72.1 | 55.0 | 48.6 | 66.2 |
| 1929..... | 42.5 | 38.5 | 60.7 | 69.2 | 73.7 | 83.0 | 88.3 | 84.8 | 77.8 | 68.1 | 51.6 | 47.7 | 65.5 |
| 1930..... | 38.0 | 55.9 | 55.9 | 71.1 | 76.9 | 86.0 | 94.1 | 89.8 | 83.2 | 67.3 | 56.2 | 43.4 | 68.2 |

Table 5.—Average Maximum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, concluded | | | | | | | | | | | | | |
| 1931..... | 46.8 | 51.9 | 50.6 | 68.1 | 73.2 | 89.0 | 89.8 | 84.4 | 86.3 | 74.3 | 64.3 | 54.2 | 69.4 |
| 1932..... | 51.6 | 56.8 | 51.4 | 68.8 | 77.6 | 87.3 | 90.6 | 87.9 | 78.2 | 67.3 | 52.1 | 44.4 | 67.8 |
| 1933..... | 53.5 | 46.1 | 55.7 | 66.4 | 78.0 | 89.7 | 87.4 | 85.0 | 85.2 | 69.2 | 57.5 | 53.3 | 68.9 |
| 1934..... | 48.4 | 43.7 | 53.8 | 68.8 | 81.2 | 90.3 | 93.9 | 87.0 | 76.8 | 74.1 | 61.4 | 44.5 | 68.7 |
| 1935..... | 46.5 | 49.8 | 63.9 | 63.6 | 73.3 | 80.4 | 89.6 | 87.6 | 80.9 | 70.5 | 54.4 | 39.5 | 66.7 |
| 1936..... | 38.1 | 39.4 | 63.3 | 63.6 | 81.3 | 89.7 | 91.7 | 93.0 | 84.0 | 68.8 | 54.2 | 50.3 | 68.1 |
| 1937..... | 46.3 | 44.6 | 53.3 | 67.2 | 77.9 | 85.3 | 87.3 | 90.8 | 79.1 | 66.7 | 53.4 | 42.3 | 66.2 |
| 1938..... | 45.5 | 55.5 | 65.9 | 69.5 | 77.4 | 82.4 | 88.8 | 89.8 | 83.1 | 76.8 | 60.2 | 47.3 | 70.2 |
| 1939..... | 50.8 | 47.5 | 60.5 | 64.0 | 77.5 | 84.1 | 89.2 | 86.7 | 88.4 | 73.9 | 55.3 | 49.6 | 69.0 |
| 1940..... | 29.7 | 43.2 | 54.5 | 65.2 | 74.1 | 84.0 | 86.0 | 86.9 | 82.1 | 76.3 | 55.6 | 50.7 | 65.7 |
| 1941..... | 45.5 | 42.6 | 52.3 | 72.1 | 81.1 | 86.8 | 90.8 | 90.0 | 85.1 | 74.6 | 56.2 | 49.4 | 68.9 |
| 1942..... | 42.5 | 43.0 | 59.6 | 69.9 | 76.6 | 86.7 | 92.2 | 85.6 | 80.9 | 71.7 | 59.8 | 43.7 | 67.7 |
| 1943..... | 46.0 | 53.1 | 53.3 | 67.9 | 78.4 | 88.2 | 92.3 | 91.7 | 77.7 | 69.2 | 55.8 | 42.6 | 68.0 |
| 1944..... | 47.1 | 52.0 | 57.3 | 66.0 | 81.3 | 89.8 | 91.2 | 88.2 | 81.5 | 73.4 | 55.8 | 39.7 | 68.6 |
| 1945..... | 40.3 | 47.5 | 66.2 | 69.9 | 73.1 | 82.8 | 88.4 | 87.7 | 81.5 | 68.3 | 57.3 | 40.2 | 66.9 |
| 1946..... | 45.4 | 53.5 | 68.0 | 73.8 | 74.3 | 88.0 | 89.6 | 83.9 | 81.9 | 74.7 | 61.4 | 52.7 | 70.6 |
| Aver..... | 44.1 | 46.7 | 56.5 | 67.2 | 76.3 | 84.5 | 88.0 | 86.5 | 80.6 | 69.8 | 56.3 | 46.0 | 66.9 |
| ST. LOUIS, Missouri | | | | | | | | | | | | | |
| 1873..... | ..... | ..... | ..... | 60.3 | 74.0 | 85.8 | 86.3 | 87.6 | 75.2 | 61.3 | 50.8 | 43.5 | ..... |
| 1874..... | 43.3 | 43.3 | 51.7 | 56.2 | 78.0 | 88.2 | 89.9 | 86.4 | 78.5 | 66.5 | 52.5 | 47.2 | 65.1 |
| 1875..... | 31.2 | 36.9 | 49.5 | 60.7 | 73.9 | 80.9 | 84.7 | 81.0 | 75.9 | 65.1 | 50.7 | 52.2 | 61.9 |
| 1876..... | 51.3 | 52.3 | 49.0 | 67.3 | 75.9 | 80.9 | 86.6 | 85.6 | 73.8 | 64.7 | 48.8 | 33.7 | 64.2 |
| 1877..... | 39.8 | 50.0 | 48.5 | 63.5 | 71.5 | 83.3 | 85.7 | 84.4 | 77.8 | 68.6 | 49.2 | 53.9 | 64.7 |
| 1878..... | 41.5 | 46.9 | 62.6 | 68.7 | 71.2 | 80.2 | 89.7 | 87.4 | 78.3 | 65.2 | 54.6 | 32.5 | 64.9 |
| 1879..... | 36.2 | 42.8 | 57.2 | 65.2 | 79.1 | 83.3 | 90.7 | 85.1 | 75.4 | 73.8 | 56.8 | 44.7 | 65.9 |
| 1880..... | 55.9 | 50.8 | 51.1 | 67.6 | 80.0 | 83.2 | 86.7 | 90.5 | 76.6 | 66.0 | 39.9 | 34.9 | 65.3 |
| 1881..... | 29.7 | 38.9 | 48.0 | 60.4 | 80.8 | 85.6 | 92.5 | 95.4 | 88.0 | 70.4 | 53.0 | 48.8 | 66.0 |
| 1882..... | 40.9 | 53.5 | 56.7 | 68.5 | 69.5 | 84.4 | 84.6 | 84.9 | 79.7 | 71.6 | 52.1 | 39.5 | 65.5 |
| 1883..... | 31.9 | 39.8 | 47.9 | 67.8 | 73.2 | 82.2 | 87.2 | 84.1 | 78.6 | 63.2 | 59.3 | 49.8 | 63.8 |
| 1884..... | 35.1 | 46.1 | 51.8 | 62.6 | 73.8 | 81.9 | 86.3 | 83.2 | 82.5 | 72.1 | 56.1 | 41.2 | 64.4 |
| 1885..... | 36.1 | 38.2 | 50.4 | 65.7 | 73.4 | 82.5 | 89.3 | 83.7 | 76.3 | 64.8 | 56.2 | 47.8 | 63.7 |
| 1886..... | 35.0 | 45.8 | 53.5 | 67.2 | 78.2 | 82.3 | 89.1 | 88.5 | 80.4 | 70.3 | 54.5 | 38.5 | 65.3 |
| 1887..... | 41.2 | 50.3 | 55.2 | 70.3 | 78.8 | 85.4 | 92.1 | 87.5 | 79.0 | 65.2 | 56.0 | 39.9 | 66.7 |
| 1888..... | 34.1 | 41.7 | 50.8 | 70.5 | 72.6 | 82.4 | 88.6 | 82.7 | 76.3 | 64.7 | 51.7 | 45.2 | 63.4 |
| 1889..... | 42.3 | 40.3 | 55.3 | 67.4 | 73.2 | 79.2 | 86.1 | 84.8 | 75.5 | 63.5 | 47.5 | 57.9 | 64.4 |
| 1890..... | 47.3 | 48.4 | 47.4 | 66.1 | 73.5 | 89.1 | 89.7 | 83.0 | 72.9 | 65.3 | 56.8 | 44.3 | 65.3 |
| 1891..... | 42.8 | 43.9 | 45.9 | 67.4 | 72.8 | 84.1 | 83.8 | 83.4 | 84.3 | 67.2 | 47.4 | 50.8 | 64.5 |
| 1892..... | 33.3 | 46.7 | 47.6 | 61.4 | 70.4 | 84.4 | 84.6 | 86.3 | 79.9 | 69.3 | 47.8 | 38.7 | 62.5 |
| 1893..... | 33.2 | 38.5 | 52.6 | 64.6 | 72.5 | 83.8 | 88.6 | 85.5 | 81.7 | 68.1 | 52.4 | 44.1 | 63.8 |
| 1894..... | 42.9 | 39.7 | 60.6 | 66.5 | 74.8 | 89.1 | 89.1 | 88.3 | 79.4 | 68.6 | 51.1 | 45.0 | 66.3 |
| 1895..... | 33.5 | 32.1 | 53.0 | 69.3 | 76.1 | 86.1 | 84.6 | 86.5 | 83.4 | 63.3 | 50.2 | 43.2 | 63.4 |
| 1896..... | 41.5 | 44.6 | 48.8 | 74.7 | 82.0 | 82.6 | 87.6 | 88.7 | 77.4 | 66.7 | 54.3 | 47.5 | 66.4 |
| 1897..... | 36.9 | 43.3 | 54.6 | 64.2 | 72.3 | 83.9 | 88.9 | 86.2 | 88.9 | 77.3 | 54.8 | 39.9 | 65.9 |
| 1898..... | 44.0 | 46.9 | 55.7 | 62.6 | 75.9 | 86.2 | 86.0 | 86.5 | 83.1 | 63.5 | 51.4 | 40.3 | 65.2 |
| 1899..... | 40.6 | 32.4 | 48.8 | 66.4 | 76.8 | 85.9 | 86.8 | 89.7 | 79.9 | 73.9 | 59.9 | 39.7 | 65.1 |
| 1900..... | 44.8 | 38.2 | 52.0 | 66.7 | 77.5 | 82.0 | 87.0 | 92.3 | 82.6 | 74.8 | 55.7 | 44.6 | 66.5 |
| 1901..... | 44.8 | 37.5 | 52.3 | 62.9 | 75.2 | 90.3 | 97.8 | 90.0 | 82.0 | 71.7 | 52.6 | 36.7 | 66.2 |
| 1902..... | 39.1 | 33.2 | 53.9 | 64.2 | 80.9 | 82.9 | 88.7 | 84.5 | 74.8 | 71.3 | 59.8 | 39.9 | 64.4 |
| 1903..... | 40.8 | 41.1 | 57.4 | 66.8 | 77.0 | 78.1 | 88.8 | 85.6 | 79.0 | 67.9 | 50.2 | 38.5 | 64.3 |
| 1904..... | 35.8 | 39.6 | 53.9 | 57.7 | 73.5 | 79.6 | 84.0 | 82.8 | 79.7 | 67.7 | 56.6 | 42.2 | 62.8 |
| 1905..... | 31.7 | 31.9 | 59.7 | 64.8 | 76.2 | 85.6 | 82.9 | 86.2 | 78.4 | 64.3 | 55.2 | 42.3 | 63.3 |
| 1906..... | 44.9 | 40.6 | 39.3 | 69.1 | 76.8 | 80.5 | 85.0 | 86.3 | 81.9 | 65.9 | 50.6 | 43.6 | 63.7 |
| 1907..... | 44.7 | 42.4 | 62.1 | 55.1 | 68.0 | 79.1 | 87.3 | 84.5 | 76.8 | 64.8 | 52.2 | 44.4 | 63.4 |
| 1908..... | 42.0 | 41.7 | 59.1 | 65.1 | 75.3 | 80.9 | 85.4 | 86.3 | 82.5 | 67.3 | 57.3 | 47.4 | 65.9 |
| 1909..... | 40.5 | 48.3 | 52.4 | 64.2 | 72.1 | 83.2 | 84.8 | 80.1 | 77.3 | 65.7 | 63.2 | 33.3 | 64.6 |
| 1910..... | 39.9 | 38.0 | 68.3 | 65.0 | 69.2 | 80.7 | 84.6 | 83.1 | 78.4 | 70.0 | 50.5 | 39.6 | 63.9 |

Table 5.—Average Maximum Monthly and Annual Temperatures
(Concluded)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| ST. LOUIS, Missouri, concluded | | | | | | | | | | | | | |
| 1911..... | 44.5 | 46.4 | 57.4 | 62.5 | 80.9 | 88.6 | 88.1 | 84.0 | 82.8 | 64.5 | 47.6 | 44.8 | 66.0 |
| 1912..... | 28.0 | 35.1 | 43.0 | 66.2 | 77.0 | 78.4 | 87.2 | 84.4 | 79.0 | 70.2 | 55.4 | 47.1 | 62.6 |
| 1913..... | 43.7 | 39.5 | 51.9 | 64.5 | 77.0 | 88.7 | 89.7 | 92.7 | 78.3 | 63.8 | 59.8 | 46.7 | 66.4 |
| 1914..... | 47.8 | 36.5 | 51.5 | 64.7 | 79.5 | 91.3 | 92.6 | 88.2 | 77.7 | 68.7 | 59.2 | 34.5 | 66.0 |
| 1915..... | 36.7 | 46.6 | 44.9 | 72.6 | 73.1 | 80.9 | 84.8 | 77.9 | 81.0 | 71.1 | 60.1 | 41.9 | 64.3 |
| 1916..... | 43.2 | 41.1 | 55.3 | 62.9 | 77.1 | 79.8 | 93.3 | 87.4 | 77.3 | 69.0 | 58.0 | 41.5 | 65.5 |
| 1917..... | 43.7 | 41.1 | 55.8 | 62.8 | 69.2 | 82.2 | 88.1 | 83.4 | 78.0 | 60.5 | 55.4 | 34.2 | 62.9 |
| 1918..... | 25.8 | 45.1 | 63.8 | 58.5 | 79.8 | 85.6 | 87.8 | 91.4 | 71.6 | 70.4 | 52.7 | 50.1 | 65.2 |
| 1919..... | 46.0 | 44.9 | 56.3 | 66.8 | 70.7 | 86.1 | 90.9 | 86.5 | 83.0 | 68.5 | 53.0 | 37.6 | 65.9 |
| 1920..... | 35.3 | 42.2 | 56.0 | 59.8 | 72.7 | 84.0 | 88.1 | 83.6 | 80.4 | 72.9 | 51.2 | 44.8 | 64.2 |
| 1921..... | 46.1 | 49.9 | 64.5 | 67.6 | 76.9 | 86.9 | 92.3 | 86.4 | 82.6 | 69.0 | 55.5 | 45.9 | 68.6 |
| 1922..... | 38.4 | 44.6 | 54.2 | 67.7 | 77.7 | 87.3 | 87.6 | 88.2 | 83.7 | 71.6 | 56.0 | 45.2 | 66.8 |
| 1923..... | 46.3 | 38.1 | 52.2 | 65.0 | 72.6 | 83.1 | 89.1 | 86.5 | 76.6 | 62.6 | 55.1 | 51.8 | 64.9 |
| 1924..... | 35.2 | 43.1 | 46.2 | 68.0 | 67.7 | 81.7 | 83.1 | 87.3 | 73.9 | 74.4 | 56.3 | 38.3 | 62.9 |
| 1925..... | 40.9 | 49.1 | 59.3 | 72.5 | 73.1 | 87.7 | 87.4 | 87.4 | 85.5 | 55.8 | 51.3 | 40.2 | 65.8 |
| 1926..... | 41.9 | 47.9 | 47.3 | 59.9 | 78.2 | 81.8 | 90.0 | 88.4 | 78.4 | 66.5 | 48.5 | 41.4 | 64.2 |
| 1927..... | 39.1 | 51.2 | 55.6 | 64.7 | 72.4 | 79.1 | 86.5 | 80.4 | 84.1 | 72.6 | 56.1 | 41.4 | 65.3 |
| 1928..... | 42.8 | 45.5 | 55.7 | 61.2 | 76.1 | 76.7 | 88.4 | 86.1 | 76.9 | 70.8 | 53.1 | 46.3 | 65.0 |
| 1929..... | 37.5 | 36.8 | 60.6 | 67.0 | 70.7 | 81.6 | 88.3 | 85.4 | 77.4 | 66.2 | 48.3 | 44.6 | 63.7 |
| 1930..... | 32.5 | 53.6 | 53.9 | 70.3 | 76.4 | 84.7 | 94.0 | 89.7 | 81.7 | 65.2 | 56.3 | 42.6 | 66.7 |
| 1931..... | 45.5 | 49.5 | 47.4 | 66.8 | 71.9 | 89.4 | 92.0 | 86.4 | 86.1 | 71.0 | 62.7 | 51.5 | 68.6 |
| 1932..... | 47.2 | 53.6 | 47.6 | 67.5 | 77.6 | 86.3 | 90.6 | 86.7 | 78.5 | 67.1 | 49.5 | 41.8 | 66.2 |
| 1933..... | 52.0 | 43.7 | 53.7 | 64.6 | 76.0 | 91.9 | 90.4 | 87.4 | 87.0 | 66.9 | 55.3 | 48.9 | 68.2 |
| 1934..... | 45.5 | 39.9 | 50.5 | 66.8 | 81.7 | 93.1 | 98.0 | 89.6 | 75.4 | 73.2 | 59.0 | 40.0 | 67.7 |
| 1935..... | 42.4 | 46.6 | 60.7 | 59.9 | 68.9 | 80.2 | 90.6 | 87.4 | 81.4 | 67.1 | 50.3 | 37.0 | 64.4 |
| 1936..... | 32.3 | 33.0 | 59.1 | 62.4 | 80.8 | 88.1 | 97.9 | 95.9 | 82.6 | 67.1 | 52.7 | 47.3 | 66.6 |
| 1937..... | 38.6 | 42.1 | 49.4 | 63.8 | 75.6 | 84.1 | 88.6 | 91.4 | 80.4 | 65.7 | 50.2 | 37.5 | 64.0 |
| 1938..... | 41.8 | 49.1 | 63.7 | 66.9 | 74.2 | 83.0 | 90.7 | 91.0 | 83.3 | 76.5 | 57.6 | 43.2 | 68.4 |
| 1939..... | 46.8 | 43.6 | 58.0 | 61.9 | 78.5 | 84.2 | 89.7 | 85.0 | 87.5 | 73.4 | 52.5 | 47.4 | 66.5 |
| 1940..... | 24.6 | 39.9 | 51.7 | 63.9 | 73.4 | 85.3 | 89.9 | 87.1 | 82.2 | 76.0 | 52.3 | 46.4 | 64.4 |
| 1941..... | 42.1 | 40.1 | 49.5 | 68.9 | 79.9 | 86.1 | 91.1 | 90.8 | 82.4 | 70.6 | 55.0 | 47.6 | 67.0 |
| 1942..... | 41.1 | 40.5 | 55.8 | 69.8 | 74.4 | 82.5 | 88.9 | 84.4 | 78.8 | 68.8 | 57.1 | 39.8 | 65.2 |
| 1943..... | 40.6 | 50.6 | 49.9 | 64.4 | 72.1 | 85.3 | 90.4 | 89.7 | 75.7 | 67.6 | 52.1 | 39.0 | 64.8 |
| 1944..... | 44.9 | 46.6 | 49.7 | 62.3 | 78.9 | 88.0 | 89.2 | 86.4 | 79.3 | 71.2 | 52.6 | 35.2 | 65.4 |
| 1945..... | 34.5 | 43.6 | 63.7 | 65.3 | 69.5 | 78.4 | 86.0 | 87.0 | 77.7 | 67.7 | 54.2 | 35.1 | 63.6 |
| 1946..... | 42.6 | 50.2 | 66.7 | 70.7 | 70.3 | 85.5 | 90.1 | 81.0 | 79.4 | 73.8 | 57.0 | 49.1 | 68.0 |
| Aver..... | 40.1 | 43.3 | 53.8 | 65.2 | 75.0 | 84.0 | 88.6 | 86.6 | 79.7 | 68.2 | 53.8 | 43.0 | 65.1 |

Table 6.—Average Minimum Monthly and Annual Temperatures
(° Fahrenheit)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|----------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county | | | | | | | | | | | | | |
| 1873..... | 9.8 | 11.1 | 22.4 | 34.3 | 43.1 | 58.4 | 60.8 | 64.1 | 54.9 | 42.4 | 28.8 | 26.1 | 37.9 |
| 1874..... | 22.2 | 25.0 | 29.0 | 32.8 | 52.1 | 64.0 | 67.4 | 67.8 | 61.2 | 48.2 | 31.9 | 24.7 | 43.8 |
| 1875..... | 5.2 | 4.9 | 25.0 | 35.3 | 47.6 | 56.9 | 62.5 | 61.4 | 54.5 | 41.5 | 30.7 | 29.6 | 37.9 |
| 1876..... | 23.5 | 24.1 | 28.2 | 41.3 | 51.5 | 62.3 | 68.2 | 68.3 | 57.1 | 42.4 | 33.9 | 12.0 | 42.8 |
| 1877..... | 13.8 | 31.2 | 22.1 | 40.6 | 51.2 | 59.8 | 66.3 | 64.3 | 60.0 | 49.4 | 34.4 | 37.8 | 44.2 |
| 1878..... | 25.9 | 31.3 | 38.7 | 46.0 | 49.7 | 60.3 | 69.5 | 68.4 | 58.4 | 46.2 | 38.8 | 18.4 | 45.9 |
| 1879..... | 13.9 | 20.5 | 32.8 | 40.8 | 50.6 | 58.3 | 68.9 | 66.5 | 54.2 | 54.7 | 35.7 | 23.3 | 43.4 |
| 1880..... | 31.9 | 27.3 | 31.4 | 40.8 | 58.7 | 65.0 | 67.2 | 65.9 | 56.7 | 44.2 | 24.9 | 17.4 | 44.3 |
| 1881..... | 10.5 | 17.7 | 26.9 | 36.0 | 53.9 | 57.6 | 66.4 | 69.6 | 63.0 | 51.0 | 34.1 | 32.6 | 43.2 |
| 1882..... | 21.0 | 31.7 | 33.1 | 38.8 | 45.2 | 57.3 | 62.8 | 66.8 | 59.6 | 52.5 | 37.4 | 20.3 | 43.8 |
| 1883..... | 7.7 | 14.8 | 24.8 | 40.0 | 46.2 | 59.0 | 62.9 | 62.3 | 55.1 | 47.5 | 35.1 | 23.7 | 39.9 |
| 1884..... | 10.8 | 20.3 | 27.3 | 38.3 | 49.1 | 58.5 | 62.5 | 62.3 | 62.9 | 49.3 | 33.8 | 22.3 | 41.5 |
| 1885..... | 9.3 | 8.9 | 23.7 | 39.1 | 46.9 | 58.4 | 66.0 | 63.1 | 58.6 | 46.3 | 37.4 | 24.8 | 40.2 |
| 1886..... | 13.7 | 20.0 | 30.1 | 42.5 | 49.7 | 59.9 | 65.4 | 67.1 | 59.3 | 50.0 | 31.2 | 16.9 | 42.1 |
| 1887..... | 6.5 | 17.8 | 25.9 | 37.8 | 51.4 | 59.0 | 66.3 | 61.4 | 55.4 | 38.7 | 27.4 | 19.8 | 38.9 |
| 1888..... | 6.4 | 15.2 | 23.6 | 37.7 | 45.2 | 58.7 | 64.5 | 62.8 | 53.8 | 44.3 | 37.2 | 27.2 | 39.7 |
| 1889..... | 23.4 | 13.9 | 33.0 | 41.3 | 49.4 | 55.2 | 63.7 | 64.1 | 56.6 | 44.5 | 35.0 | 34.7 | 42.9 |
| 1890..... | 24.1 | 26.7 | 24.0 | 39.3 | 45.9 | 63.5 | 65.6 | 62.0 | 54.6 | 46.8 | 35.7 | 25.1 | 42.8 |
| 1891..... | 25.7 | 22.1 | 25.8 | 41.0 | 46.4 | 60.0 | 60.8 | 63.0 | 62.7 | 45.8 | 28.6 | 29.7 | 42.6 |
| 1892..... | 13.7 | 26.0 | 26.1 | 38.5 | 46.7 | 57.8 | 65.4 | 66.4 | 57.4 | 47.0 | 29.7 | 18.2 | 41.1 |
| 1893..... | 5.6 | 15.3 | 27.7 | 38.3 | 46.4 | 61.6 | 67.2 | 64.1 | 57.8 | 45.3 | 30.0 | 18.7 | 39.8 |
| 1894..... | 21.5 | 17.4 | 34.6 | 40.9 | 48.9 | 63.0 | 65.9 | 64.9 | 60.0 | 46.2 | 28.8 | 27.7 | 43.3 |
| 1895..... | 10.6 | 10.5 | 25.0 | 40.1 | 51.1 | 63.7 | 63.6 | 66.1 | 60.8 | 39.1 | 31.3 | 25.1 | 40.6 |
| 1896..... | 22.0 | 21.3 | 25.9 | 45.5 | 57.2 | 60.9 | 65.3 | 66.4 | 54.5 | 43.7 | 31.4 | 28.0 | 43.5 |
| 1897..... | 15.7 | 24.8 | 29.0 | 40.1 | 47.3 | 58.3 | 68.7 | 63.6 | 62.8 | 52.0 | 31.9 | 19.4 | 42.7 |
| 1898..... | 23.1 | 22.1 | 33.6 | 39.4 | 49.5 | 62.0 | 67.3 | 65.8 | 61.9 | 45.4 | 30.9 | 17.9 | 43.2 |
| 1899..... | 16.3 | 10.9 | 24.0 | 43.3 | 51.7 | 62.7 | 65.8 | 68.7 | 56.5 | 51.7 | 39.9 | 21.3 | 42.7 |
| 1900..... | 22.4 | 12.7 | 23.2 | 40.7 | 49.8 | 58.6 | 64.8 | 70.0 | 59.4 | 55.2 | 32.1 | 24.3 | 42.8 |
| 1901..... | 19.5 | 11.5 | 28.1 | 41.0 | 47.9 | 61.7 | 69.6 | 67.1 | 58.3 | 48.2 | 31.9 | 19.2 | 42.0 |
| 1902..... | 19.4 | 15.8 | 33.4 | 39.6 | 51.5 | 57.5 | 65.5 | 64.0 | 54.7 | 49.3 | 41.4 | 31.7 | 42.8 |
| 1903..... | 17.9 | 20.1 | 34.0 | 40.8 | 52.5 | 55.4 | 65.2 | 63.6 | 57.2 | 48.2 | 30.6 | 13.0 | 41.6 |
| 1904..... | 11.3 | 10.5 | 29.2 | 35.3 | 49.9 | 58.2 | 64.6 | 61.8 | 58.2 | 47.4 | 36.8 | 21.6 | 40.4 |
| 1905..... | 11.6 | 10.7 | 32.5 | 39.6 | 49.4 | 58.3 | 63.0 | 66.6 | 59.4 | 44.6 | 32.6 | 24.8 | 41.1 |
| 1906..... | 24.3 | 19.6 | 24.4 | 42.4 | 50.2 | 60.3 | 64.5 | 68.4 | 63.4 | 45.9 | 35.1 | 25.8 | 43.7 |
| 1907..... | 19.7 | 18.3 | 33.3 | 33.0 | 43.0 | 58.1 | 65.4 | 63.9 | 56.7 | 44.7 | 34.3 | 26.4 | 41.3 |
| 1908..... | 20.5 | 19.9 | 31.8 | 39.8 | 50.0 | 60.2 | 66.8 | 65.8 | 62.2 | 47.2 | 35.4 | 23.5 | 43.6 |
| 1909..... | 20.8 | 24.5 | 29.5 | 37.2 | 47.9 | 59.1 | 64.1 | 67.8 | 57.1 | 43.2 | 40.4 | 14.0 | 42.1 |
| 1910..... | 18.3 | 17.1 | 39.5 | 41.9 | 45.8 | 60.5 | 67.7 | 65.4 | 48.4 | 49.8 | 29.0 | 19.4 | 42.7 |
| 1911..... | 20.4 | 25.4 | 30.3 | 39.9 | 56.3 | 63.5 | 67.2 | 64.8 | 60.1 | 46.7 | 27.8 | 28.6 | 44.3 |
| 1912..... | 3.7 | 14.8 | 21.9 | 40.0 | 50.1 | 57.4 | 64.9 | 63.3 | 60.0 | 47.2 | 35.1 | 25.1 | 40.3 |
| 1913..... | 20.5 | 16.0 | 25.6 | 40.3 | 49.1 | 61.1 | 65.9 | 66.6 | 58.0 | 45.6 | 40.1 | 31.3 | 43.4 |
| 1914..... | 24.9 | 12.1 | 28.3 | 39.5 | 53.2 | 61.4 | 67.3 | 66.6 | 59.4 | 52.6 | 36.3 | 16.8 | 43.2 |
| 1915..... | 16.6 | 28.1 | 28.5 | 47.4 | 46.9 | 55.8 | 62.9 | 60.2 | 60.0 | 48.0 | 36.1 | 23.2 | 42.8 |
| 1916..... | 19.5 | 17.7 | 26.9 | 40.2 | 50.7 | 56.0 | 70.7 | 68.7 | 55.2 | 45.6 | 35.4 | 17.6 | 42.0 |
| 1917..... | 15.3 | 10.2 | 30.2 | 38.0 | 44.8 | 54.4 | 63.7 | 62.9 | 56.7 | 37.6 | 36.3 | 15.2 | 38.8 |
| 1918..... | 4.5 | 17.7 | 32.5 | 36.8 | 52.5 | 57.3 | 62.4 | 67.3 | 49.8 | 48.3 | 35.7 | 31.3 | 41.3 |
| 1919..... | 22.7 | 23.6 | 30.7 | 39.8 | 47.2 | 65.1 | 67.6 | 63.1 | 58.8 | 47.9 | 31.4 | 13.5 | 42.6 |
| 1920..... | 11.2 | 18.9 | 30.5 | 34.8 | 47.3 | 59.6 | 61.3 | 62.4 | 59.9 | 52.1 | 33.0 | 25.7 | 41.4 |
| 1921..... | 26.0 | 27.4 | 35.5 | 45.1 | 52.7 | 66.2 | 71.6 | 65.0 | 60.4 | 46.2 | 34.7 | 25.7 | 46.4 |
| 1922..... | 15.8 | 20.8 | 32.6 | 40.2 | 55.7 | 62.2 | 64.7 | 63.9 | 60.0 | 48.9 | 37.8 | 21.1 | 43.6 |
| 1923..... | 24.4 | 14.1 | 23.9 | 37.1 | 46.0 | 60.7 | 65.2 | 63.2 | 58.4 | 43.8 | 36.9 | 32.6 | 42.2 |
| 1924..... | 9.6 | 22.8 | 29.2 | 40.0 | 44.8 | 55.6 | 61.2 | 62.2 | 52.5 | 50.1 | 33.1 | 15.3 | 39.7 |
| 1925..... | 17.7 | 23.9 | 30.3 | 44.0 | 45.1 | 62.0 | 63.7 | 64.4 | 63.2 | 38.6 | 31.3 | 17.9 | 41.8 |
| 1926..... | 19.4 | 26.4 | 23.7 | 34.2 | 48.7 | 55.2 | 64.0 | 65.5 | 58.0 | 45.9 | 30.2 | 20.1 | 40.9 |
| 1927..... | 18.9 | 28.8 | 35.9 | 41.3 | 49.1 | 57.1 | 64.3 | 60.1 | 61.3 | 49.7 | 36.0 | 19.5 | 43.5 |
| 1928..... | 18.6 | 23.9 | 29.7 | 37.2 | 50.0 | 55.1 | 65.4 | 65.0 | 53.2 | 49.3 | 36.7 | 26.6 | 42.6 |
| 1929..... | 9.4 | 14.8 | 34.7 | 44.5 | 48.5 | 56.6 | 65.6 | 63.4 | 57.3 | 46.8 | 30.7 | 23.5 | 41.3 |
| 1930..... | 13.5 | 30.4 | 28.9 | 41.1 | 53.4 | 61.3 | 65.3 | 66.5 | 58.8 | 45.2 | 35.0 | 24.5 | 43.7 |

Table 6.—Average Minimum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|------|------|------|------|------|-------------------|------|-------|------|------|------|--------|
| CHICAGO, Cook county, concluded | | | | | | | | | | | | | |
| 1931..... | 26.5 | 30.2 | 31.0 | 40.8 | 48.1 | 64.1 | 69.0 | 65.7 | 63.3 | 52.2 | 43.5 | 33.8 | 47.4 |
| 1932..... | 28.3 | 27.2 | 24.2 | 39.8 | 51.6 | 63.3 | 66.2 | 65.8 | 57.4 | 45.5 | 31.1 | 22.3 | 43.6 |
| 1933..... | 30.1 | 18.4 | 29.9 | 39.9 | 53.3 | 66.6 | 68.3 | 64.8 | 62.0 | 45.1 | 31.1 | 25.0 | 44.5 |
| 1934..... | 25.7 | 15.8 | 26.4 | 39.4 | 53.8 | 61.1 | 68.4 | 65.0 | 57.0 | 48.5 | 39.5 | 20.7 | 43.4 |
| 1935..... | 18.5 | 24.6 | 33.5 | 38.7 | 46.1 | 57.5 | 69.5 | 66.4 | 57.2 | 46.5 | 34.1 | 19.7 | 42.7 |
| 1936..... | 12.9 | 7.0 | 32.1 | 36.1 | 55.4 | 55.7 | 69.0 | 66.9 | 61.2 | 46.1 | 31.1 | 27.3 | 41.7 |
| 1937..... | 19.4 | 18.8 | 27.8 | 39.0 | 50.0 | 58.5 | 66.4 | 67.9 | 56.7 | 44.8 | 30.4 | 21.6 | 41.8 |
| 1938..... | 19.3 | 29.0 | 36.7 | 42.4 | 50.0 | 60.5 | 66.2 | 67.5 | 58.6 | 50.0 | 35.7 | 23.4 | 44.9 |
| 1939..... | 26.1 | 19.6 | 29.8 | 37.7 | 51.7 | 62.4 | 66.9 | 64.8 | 60.8 | 46.9 | 35.1 | 29.4 | 44.3 |
| 1940..... | 10.0 | 24.4 | 27.3 | 37.8 | 47.1 | 58.1 | 65.3 | 66.1 | 56.6 | 49.9 | 31.4 | 28.0 | 41.8 |
| 1941..... | 22.7 | 19.4 | 26.8 | 45.2 | 53.5 | 61.5 | 66.0 | 66.1 | 60.6 | 49.9 | 37.0 | 31.3 | 45.0 |
| 1942..... | 19.7 | 22.5 | 33.9 | 44.9 | 50.4 | 61.1 | 65.3 ^a | 62.5 | 52.8 | 43.2 | 32.3 | 15.7 | 42.0 |
| 1943..... | 15.1 | 18.4 | 22.3 | 35.6 | 48.2 | 61.8 | 65.1 | 65.2 | 51.0 | 44.0 | 28.5 | 19.8 | 39.6 |
| 1944..... | 22.2 | 21.3 | 25.9 | 37.2 | 54.4 | 62.0 | 62.8 | 63.6 | 56.0 | 43.1 | 36.3 | 15.1 | 41.7 |
| 1945..... | 12.7 | 22.1 | 37.6 | 40.1 | 44.5 | 55.4 | 61.2 | 61.9 | 55.5 | 41.4 | 31.9 | 15.4 | 40.0 |
| 1946..... | 19.5 | 20.6 | 36.7 | 40.1 | 46.8 | 57.7 | 64.2 | 59.2 | 53.5 | 46.6 | 34.0 | 23.6 | 41.9 |
| Aver..... | 17.6 | 19.9 | 29.2 | 39.7 | 49.6 | 59.7 | 65.6 | 64.9 | 57.9 | 46.7 | 33.8 | 23.2 | 42.3 |
| DUBUQUE, Dubuque county, Iowa | | | | | | | | | | | | | |
| 1874..... | ..... | 14.6 | 27.5 | 35.2 | 58.9 | 64.2 | 66.6 | 64.3 | 55.1 | 43.5 | 26.5 | 17.7 | ..... |
| 1875..... | -3.3 | -5.0 | 18.3 | 33.9 | 48.5 | 57.0 | 63.0 | 57.5 | 50.9 | 37.0 | 22.3 | 24.5 | 33.7 |
| 1876..... | 17.5 | 17.4 | 22.7 | 39.5 | 50.9 | 59.2 | 65.2 | 64.0 | 54.2 | 38.4 | 27.8 | 4.1 | 38.4 |
| 1877..... | 5.6 | 27.6 | 18.9 | 39.3 | 51.3 | 58.2 | 64.1 | 61.6 | 56.5 | 44.7 | 29.9 | 34.5 | 41.0 |
| 1878..... | 21.7 | 29.3 | 38.6 | 45.1 | 47.1 | 57.6 | 67.5 | 64.1 | 54.3 | 42.4 | 32.5 | 13.6 | 42.8 |
| 1879..... | 7.5 | 13.9 | 28.1 | 39.7 | 52.1 | 59.8 | 66.4 | 61.9 | 50.7 | 50.8 | 30.0 | 13.0 | 39.5 |
| 1880..... | 25.5 | 19.1 | 25.5 | 38.8 | 55.7 | 61.5 | 64.4 | 64.1 | 52.6 | 39.5 | 19.8 | 12.4 | 39.9 |
| 1881..... | 2.2 | 11.2 | 23.3 | 35.7 | 58.5 | 60.3 | 66.4 | 65.9 | 57.2 | 45.6 | 28.2 | 27.4 | 40.2 |
| 1882..... | 13.8 | 25.8 | 28.1 | 37.6 | 43.8 | 55.8 | 57.0 | 60.8 | 51.4 | 44.5 | 28.6 | 14.8 | 38.5 |
| 1883..... | .1 | 8.1 | 21.9 | 39.2 | 45.2 | 58.6 | 62.5 | 58.0 | 48.0 | 42.7 | 30.2 | 18.5 | 36.1 |
| 1884..... | 4.5 | 12.4 | 23.7 | 37.7 | 49.8 | 59.0 | 59.7 | 58.5 | 58.3 | 47.0 | 27.4 | 13.7 | 37.6 |
| 1885..... | 1.5 | 2.2 | 22.1 | 39.0 | 46.8 | 58.0 | 64.4 | 57.9 | 53.2 | 39.0 | 30.7 | 17.2 | 36.0 |
| 1886..... | 5.3 | 12.7 | 23.3 | 41.4 | 50.4 | 56.8 | 63.2 | 63.6 | 54.3 | 44.1 | 25.4 | 6.8 | 37.3 |
| 1887..... | .4 | 11.0 | 24.2 | 39.0 | 54.9 | 61.5 | 67.2 | 60.3 | 53.6 | 37.1 | 25.9 | 14.8 | 37.5 |
| 1888..... | -2.5 | 8.8 | 18.3 | 37.9 | 45.3 | 59.3 | 65.4 | 60.9 | 48.8 | 39.3 | 31.9 | 23.4 | 36.4 |
| 1889..... | 15.8 | 9.5 | 31.6 | 39.7 | 49.7 | 56.4 | 63.3 | 60.6 | 52.8 | 37.0 | 27.6 | 30.2 | 39.5 |
| 1890..... | 14.5 | 20.9 | 19.2 | 41.2 | 46.8 | 64.4 | 65.3 | 58.8 | 49.3 | 42.8 | 32.3 | 20.1 | 39.6 |
| 1891..... | 19.8 | 14.4 | 21.0 | 42.1 | 47.1 | 61.5 | 58.7 | 60.5 | 57.8 | 41.8 | 24.7 | 26.2 | 39.6 |
| 1892..... | 5.8 | 22.7 | 23.2 | 37.4 | 48.4 | 60.3 | 65.1 | 63.0 | 55.1 | 44.5 | 25.5 | 11.6 | 39.0 |
| 1893..... | -1.3 | 6.4 | 24.2 | 37.3 | 47.2 | 62.9 | 65.7 | 59.4 | 52.0 | 43.4 | 26.0 | 14.7 | 36.5 |
| 1894..... | 13.7 | 11.2 | 32.3 | 42.8 | 52.1 | 61.9 | 63.3 | 62.0 | 55.0 | 41.1 | 25.9 | 25.0 | 40.5 |
| 1895..... | 4.0 | 5.0 | 24.0 | 42.3 | 50.3 | 60.2 | 62.4 | 62.8 | 59.3 | 37.1 | 28.7 | 21.8 | 38.2 |
| 1896..... | 16.6 | 19.0 | 23.1 | 44.8 | 57.1 | 59.3 | 61.9 | 62.2 | 50.5 | 38.7 | 24.8 | 24.0 | 41.8 |
| 1897..... | 9.9 | 17.9 | 25.5 | 39.6 | 47.8 | 58.1 | 65.5 | 58.4 | 58.6 | 46.2 | 26.7 | 12.2 | 38.9 |
| 1898..... | 16.5 | 16.6 | 28.5 | 37.9 | 50.5 | 61.8 | 63.0 | 61.6 | 55.9 | 42.0 | 25.1 | 11.0 | 39.2 |
| 1899..... | 10.6 | 5.0 | 18.6 | 40.1 | 51.1 | 60.8 | 64.5 | 63.6 | 52.2 | 46.0 | 34.8 | 16.7 | 38.7 |
| 1900..... | 18.4 | 6.7 | 20.8 | 41.0 | 53.2 | 59.6 | 63.0 | 68.2 | 55.6 | 51.0 | 27.7 | 21.2 | 40.5 |
| 1901..... | 16.3 | 5.5 | 25.5 | 40.3 | 50.1 | 61.6 | 70.5 | 62.6 | 53.5 | 44.5 | 26.1 | 16.2 | 39.4 |
| 1902..... | 14.9 | 8.2 | 31.5 | 38.3 | 54.1 | 56.7 | 64.3 | 60.2 | 50.3 | 43.7 | 36.7 | 15.6 | 39.6 |
| 1903..... | 15.3 | 14.0 | 31.7 | 39.8 | 53.5 | 54.8 | 62.9 | 59.7 | 52.0 | 42.8 | 26.5 | 9.2 | 38.5 |
| 1904..... | 5.3 | 5.5 | 26.9 | 35.1 | 49.8 | 57.3 | 61.5 | 57.8 | 55.0 | 44.2 | 32.1 | 16.0 | 37.2 |
| 1905..... | 3.3 | 4.6 | 31.5 | 39.4 | 49.7 | 60.8 | 62.9 | 64.8 | 58.2 | 42.3 | 30.1 | 19.6 | 38.9 |
| 1906..... | 16.3 | 12.8 | 20.8 | 42.1 | 50.2 | 58.4 | 62.2 | 64.9 | 58.6 | 41.1 | 30.4 | 20.1 | 39.8 |
| 1907..... | 12.3 | 15.0 | 31.5 | 32.7 | 42.6 | 56.9 | 64.5 | 60.6 | 52.8 | 40.1 | 29.3 | 22.4 | 38.4 |
| 1908..... | 16.3 | 16.2 | 29.6 | 38.7 | 50.5 | 58.4 | 63.6 | 59.0 | 56.6 | 42.3 | 29.0 | 17.8 | 39.8 |
| 1909..... | 13.0 | 18.9 | 26.1 | 35.1 | 48.3 | 59.6 | 62.6 | 65.3 | 52.4 | 39.2 | 34.8 | 9.3 | 38.7 |
| 1910..... | 9.7 | 8.8 | 36.6 | 39.9 | 46.7 | 58.0 | 64.5 | 62.4 | 53.5 | 45.0 | 25.6 | 15.7 | 38.9 |

^a Data since July, 1942, are from the Chicago Municipal Airport.

Table 6.—Average Minimum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| DUBUQUE, Dubuque county, Iowa, concluded | | | | | | | | | | | | | |
| 1911..... | 12.0 | 21.0 | 29.9 | 38.4 | 55.8 | 63.4 | 63.9 | 60.3 | 55.0 | 41.0 | 22.7 | 24.3 | 40.6 |
| 1912..... | -4.5 | 9.7 | 16.5 | 40.0 | 51.9 | 56.8 | 63.2 | 60.9 | 55.4 | 42.5 | 31.6 | 21.5 | 37.1 |
| 1913..... | 13.1 | 12.0 | 23.2 | 40.9 | 50.5 | 60.9 | 64.6 | 63.8 | 53.8 | 41.3 | 36.5 | 27.4 | 40.7 |
| 1914..... | 21.0 | 7.0 | 27.1 | 38.9 | 52.2 | 60.6 | 66.3 | 62.8 | 54.8 | 48.1 | 31.8 | 11.3 | 40.2 |
| 1915..... | 9.3 | 24.3 | 25.0 | 47.0 | 46.3 | 54.9 | 60.9 | 56.0 | 55.2 | 44.3 | 32.6 | 19.7 | 39.6 |
| 1916..... | 12.4 | 12.6 | 24.7 | 39.3 | 50.9 | 55.3 | 69.4 | 64.4 | 52.4 | 41.8 | 29.3 | 11.0 | 38.6 |
| 1917..... | 7.4 | 3.9 | 26.0 | 37.8 | 44.9 | 56.2 | 64.1 | 57.8 | 52.3 | 34.0 | 31.9 | 9.0 | 35.4 |
| 1918..... | -3 | 13.5 | 31.0 | 35.1 | 54.9 | 59.7 | 62.8 | 65.0 | 47.6 | 44.4 | 34.3 | 27.0 | 39.6 |
| 1919..... | 18.0 | 18.1 | 27.1 | 40.7 | 47.9 | 63.7 | 66.6 | 61.0 | 56.8 | 43.1 | 27.1 | 7.4 | 39.8 |
| 1920..... | 5.8 | 14.3 | 27.9 | 34.7 | 48.7 | 60.9 | 61.7 | 59.1 | 56.5 | 48.6 | 29.1 | 21.1 | 39.0 |
| 1921..... | 21.8 | 21.5 | 31.6 | 42.6 | 53.7 | 65.7 | 68.9 | 62.7 | 57.3 | 44.8 | 27.9 | 19.7 | 43.2 |
| 1922..... | 11.0 | 14.5 | 33.0 | 39.7 | 55.8 | 61.3 | 62.1 | 62.8 | 54.4 | 44.2 | 36.6 | 15.4 | 40.8 |
| 1923..... | 19.0 | 9.8 | 18.7 | 37.0 | 49.5 | 63.1 | 66.1 | 60.2 | 54.2 | 38.8 | 32.0 | 27.6 | 39.7 |
| 1924..... | 4.7 | 19.3 | 26.7 | 39.9 | 44.3 | 57.5 | 60.2 | 61.0 | 49.1 | 46.0 | 30.1 | 9.2 | 37.3 |
| 1925..... | 13.0 | 19.2 | 27.7 | 43.3 | 44.0 | 60.6 | 62.5 | 61.7 | 58.7 | 34.5 | 27.3 | 12.6 | 38.8 |
| 1926..... | 14.1 | 22.8 | 21.8 | 35.0 | 50.8 | 54.7 | 64.2 | 64.1 | 55.8 | 41.4 | 26.1 | 14.8 | 38.8 |
| 1927..... | 12.4 | 23.6 | 32.3 | 40.4 | 49.0 | 56.8 | 61.9 | 55.9 | 57.5 | 44.6 | 32.0 | 11.6 | 39.8 |
| 1928..... | 15.9 | 21.1 | 28.8 | 35.4 | 51.3 | 55.5 | 64.3 | 62.0 | 49.6 | 45.0 | 33.1 | 22.4 | 40.4 |
| 1929..... | .3 | 4.9 | 30.4 | 42.3 | 46.9 | 56.6 | 64.2 | 60.2 | 53.0 | 41.5 | 24.3 | 18.8 | 37.0 |
| 1930..... | 2.8 | 25.5 | 26.2 | 40.7 | 50.5 | 59.5 | 65.8 | 63.3 | 54.6 | 42.5 | 31.3 | 18.7 | 40.1 |
| 1931..... | 21.9 | 27.0 | 27.8 | 40.8 | 47.1 | 65.1 | 67.0 | 62.4 | 60.9 | 49.5 | 37.9 | 29.9 | 44.8 |
| 1932..... | 19.9 | 21.4 | 20.1 | 38.4 | 51.5 | 62.6 | 65.7 | 63.0 | 50.8 | 40.3 | 25.2 | 15.8 | 39.6 |
| 1933..... | 24.1 | 11.7 | 27.6 | 39.3 | 52.6 | 66.3 | 65.8 | 60.2 | 58.2 | 40.4 | 27.9 | 18.2 | 41.0 |
| 1934..... | 21.0 | 14.0 | 24.1 | 39.7 | 55.9 | 65.4 | 67.4 | 60.6 | 52.9 | 46.0 | 36.3 | 14.1 | 41.4 |
| 1935..... | 11.3 | 21.0 | 30.6 | 38.9 | 46.7 | 56.8 | 69.5 | 63.5 | 55.3 | 41.9 | 27.8 | 15.2 | 39.9 |
| 1936..... | 4.4 | -1.3 | 29.4 | 36.1 | 56.3 | 57.9 | 67.6 | 64.6 | 57.2 | 41.2 | 26.4 | 20.7 | 38.4 |
| 1937..... | 7.3 | 12.8 | 24.9 | 39.7 | 51.8 | 59.5 | 64.8 | 66.4 | 52.3 | 40.9 | 24.7 | 16.4 | 38.5 |
| 1938..... | 13.1 | 25.2 | 33.0 | 41.8 | 50.8 | 59.8 | 66.4 | 65.3 | 56.0 | 47.2 | 30.7 | 19.2 | 42.4 |
| 1939..... | 21.7 | 12.1 | 26.0 | 37.1 | 54.5 | 62.3 | 65.9 | 61.5 | 56.9 | 42.5 | 31.6 | 25.5 | 41.5 |
| 1940..... | 4.5 | 18.9 | 23.7 | 37.5 | 47.9 | 61.4 | 66.4 | 62.8 | 54.0 | 46.1 | 26.5 | 23.6 | 39.4 |
| 1941..... | 19.1 | 13.9 | 23.6 | 45.2 | 55.0 | 62.0 | 65.4 | 64.4 | 57.0 | 46.3 | 34.0 | 26.1 | 42.7 |
| 1942..... | 14.2 | 18.6 | 32.4 | 44.1 | 50.1 | 60.7 | 64.9 | 62.6 | 52.8 | 42.2 | 30.8 | 13.7 | 40.6 |
| 1943..... | 7.8 | 15.5 | 20.7 | 37.6 | 49.0 | 63.6 | 66.7 | 64.9 | 51.0 | 41.4 | 26.7 | 18.3 | 38.6 |
| 1944..... | 20.5 | 18.2 | 24.0 | 36.3 | 55.1 | 62.8 | 62.5 | 63.2 | 56.8 | 42.5 | 35.3 | 13.6 | 40.9 |
| 1945..... | 9.4 | 17.8 | 36.1 | 40.3 | 44.9 | 55.5 | 61.3 | 62.8 | 53.6 | 41.0 | 29.3 | 12.9 | 38.7 |
| 1946..... | 15.0 | 17.4 | 36.1 | 42.6 | 47.1 | 59.9 | 63.9 | 59.9 | 53.4 | 46.5 | 31.4 | 21.8 | 41.2 |
| Aver..... | 11.3 | 14.5 | 26.4 | 39.3 | 50.4 | 59.8 | 64.4 | 61.8 | 54.2 | 42.7 | 29.3 | 17.9 | 39.3 |
| PEORIA, Peoria county | | | | | | | | | | | | | |
| 1886..... | 13.3 | 22.2 | 32.6 | 48.1 | 55.4 | 62.3 | 66.0 | 68.5 | 59.8 | 46.9 | 31.2 | 16.0 | 43.5 |
| 1887..... | 12.1 | 26.3 | 30.4 | 44.0 | 58.6 | 64.2 | 70.8 | 64.6 | 57.4 | 41.0 | 31.8 | 23.1 | 43.7 |
| 1888..... | 10.8 | 20.0 | 28.2 | 43.8 | 51.5 | 63.7 | 69.4 | 62.9 | 51.0 | 42.3 | 35.0 | 28.3 | 42.2 |
| 1889..... | 23.3 | 17.8 | 33.4 | 43.8 | 52.6 | 61.3 | 67.4 | 62.8 | 55.8 | 40.0 | 33.2 | 35.8 | 43.9 |
| 1890..... | 25.1 | 29.2 | 27.3 | 44.6 | 51.4 | 69.0 | 67.0 | 62.7 | 51.5 | 45.8 | 35.6 | 26.5 | 44.6 |
| 1891..... | 26.0 | 23.6 | 28.0 | 47.0 | 51.0 | 65.6 | 62.0 | 65.5 | 59.0 | 46.5 | 31.2 | 31.7 | 44.8 |
| 1892..... | 13.0 | 30.0 | 30.0 | 42.0 | 52.8 | 65.5 | 67.0 | 66.0 | 54.7 | 45.3 | 31.7 | 21.7 | 43.3 |
| 1893..... | 7.3 | 19.4 | 30.7 | 43.6 | 52.3 | 66.4 | 70.5 | 61.7 | 57.6 | 44.6 | 29.5 | 22.4 | 42.2 |
| 1894..... | 22.4 | 19.1 | 37.8 | 46.6 | 55.1 | 65.3 | 66.5 | 63.5 | 59.4 | 46.6 | 29.8 | 27.8 | 45.0 |
| 1895..... | 12.9 | 10.4 | 29.9 | 46.3 | 55.5 | 65.7 | 65.1 | 60.8 | 37.4 | 33.0 | 28.0 | 28.2 | 42.6 |
| 1896..... | 24.3 | 23.9 | 30.2 | 50.5 | 61.8 | 63.4 | 66.6 | 65.4 | 54.5 | 42.3 | 32.5 | 30.8 | 45.5 |
| 1897..... | 18.5 | 26.2 | 33.4 | 41.5 | 46.9 | 60.6 | 67.1 | 59.3 | 57.3 | 46.9 | 31.8 | 21.1 | 42.6 |
| 1898..... | 23.5 | 24.8 | 34.9 | 39.4 | 51.5 | 63.5 | 65.5 | 63.1 | 59.7 | 45.5 | 29.4 | 21.7 | 43.5 |
| 1899..... | 19.8 | 12.8 | 26.7 | 43.3 | 54.4 | 62.9 | 64.5 | 65.3 | 54.0 | 48.9 | 39.2 | 21.9 | 42.8 |
| 1900..... | 24.7 | 11.5 | 27.6 | 43.8 | 53.5 | 62.6 | 65.4 | 69.3 | 58.7 | 51.1 | 32.8 | 25.7 | 43.9 |
| 1901..... | 23.2 | 14.4 | 32.7 | 40.5 | 51.3 | 63.7 | 69.8 | 63.8 | 54.8 | 44.9 | 29.0 | 21.6 | 42.5 |
| 1902..... | 21.1 | 14.8 | 36.2 | 39.7 | 56.9 | 61.4 | 67.5 | 63.5 | 54.0 | 47.0 | 42.4 | 24.1 | 44.0 |
| 1903..... | 20.9 | 19.9 | 38.8 | 45.1 | 56.8 | 59.2 | 66.3 | 62.7 | 54.4 | 46.4 | 32.7 | 16.9 | 43.0 |
| 1904..... | 14.9 | 15.9 | 32.5 | 38.5 | 53.9 | 60.8 | 62.9 | 59.3 | 57.1 | 44.3 | 34.5 | 24.4 | 41.6 |
| 1905..... | 15.3 | 5.9 | 34.7 | 40.0 | 51.5 | 59.9 | 62.4 | 63.2 | 56.8 | 41.1 | 29.1 | 21.5 | 40.1 |

Table 6.—Average Minimum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county, <i>concluded</i> | | | | | | | | | | | | | |
| 1906..... | 21.7 | 18.2 | 22.9 | 43.2 | 51.6 | 58.3 | 60.3 | 63.8 | 57.6 | 42.4 | 31.8 | 23.6 | 41.3 |
| 1907..... | 20.6 | 19.7 | 36.0 | 33.6 | 44.4 | 56.0 | 61.3 | 53.8 | 40.3 | 27.6 | 25.7 | 40.3 | |
| 1908..... | 17.9 | 20.0 | 32.5 | 40.0 | 52.9 | 59.2 | 63.0 | 60.7 | 55.0 | 41.7 | 31.5 | 20.9 | 41.3 |
| 1909..... | 18.1 | 22.6 | 27.8 | 37.5 | 48.4 | 61.1 | 61.0 | 64.2 | 52.8 | 38.6 | 38.3 | 11.6 | 40.2 |
| 1910..... | 17.0 | 14.6 | 36.6 | 40.3 | 46.0 | 57.1 | 63.6 | 60.0 | 54.0 | 44.2 | 25.8 | 17.1 | 39.7 |
| 1911..... | 19.0 | 24.3 | 29.3 | 39.2 | 55.1 | 63.4 | 63.0 | 60.1 | 57.6 | 41.4 | 24.5 | 25.8 | 41.9 |
| 1912..... | 3.6 | 13.4 | 19.5 | 40.7 | 52.6 | 56.2 | 63.8 | 62.2 | 56.2 | 42.7 | 32.2 | 23.7 | 38.9 |
| 1913..... | 19.1 | 15.5 | 25.5 | 41.1 | 50.8 | 60.7 | 66.5 | 65.6 | 55.3 | 42.4 | 38.9 | 29.7 | 42.6 |
| 1914..... | 25.3 | 10.6 | 28.5 | 41.1 | 52.9 | 62.7 | 66.2 | 63.0 | 55.1 | 47.0 | 32.5 | 13.0 | 41.5 |
| 1915..... | 12.9 | 29.2 | 26.4 | 47.4 | 48.0 | 56.5 | 62.6 | 57.6 | 58.0 | 43.4 | 33.3 | 21.5 | 41.4 |
| 1916..... | 18.1 | 16.5 | 28.2 | 40.3 | 51.4 | 56.1 | 68.1 | 64.7 | 51.8 | 42.7 | 32.6 | 16.2 | 40.6 |
| 1917..... | 15.1 | 11.0 | 29.7 | 38.8 | 44.5 | 57.8 | 64.0 | 59.8 | 52.7 | 34.6 | 32.6 | 11.8 | 37.7 |
| 1918..... | 1.5 | 17.4 | 32.3 | 37.1 | 55.5 | 60.5 | 61.9 | 66.8 | 47.1 | 45.7 | 37.7 | 28.9 | 40.7 |
| 1919..... | 20.2 | 22.7 | 31.4 | 41.6 | 48.4 | 65.0 | 66.3 | 60.8 | 56.6 | 44.9 | 28.9 | 13.3 | 41.7 |
| 1920..... | 10.8 | 20.2 | 31.2 | 35.8 | 50.0 | 60.5 | 61.5 | 60.4 | 56.7 | 49.0 | 39.9 | 23.2 | 40.8 |
| 1921..... | 25.1 | 27.0 | 36.0 | 43.9 | 53.8 | 66.3 | 67.9 | 63.9 | 59.5 | 44.5 | 32.7 | 24.7 | 45.4 |
| 1922..... | 14.0 | 20.6 | 33.5 | 42.5 | 55.5 | 61.6 | 63.8 | 62.5 | 57.0 | 45.6 | 36.0 | 19.6 | 42.7 |
| 1923..... | 25.3 | 15.4 | 24.0 | 37.6 | 49.6 | 62.7 | 65.7 | 62.2 | 55.4 | 40.3 | 34.1 | 30.4 | 41.9 |
| 1924..... | 10.0 | 20.8 | 28.5 | 42.3 | 44.4 | 59.7 | 60.1 | 62.5 | 50.1 | 46.1 | 31.9 | 13.4 | 39.2 |
| 1925..... | 14.9 | 24.2 | 29.2 | 45.9 | 45.1 | 62.3 | 64.2 | 62.6 | 61.6 | 35.1 | 28.9 | 17.6 | 40.1 |
| 1926..... | 19.0 | 27.0 | 23.7 | 33.9 | 51.3 | 55.8 | 65.1 | 65.2 | 57.5 | 43.7 | 28.9 | 19.8 | 40.9 |
| 1927..... | 15.1 | 28.3 | 35.2 | 42.0 | 50.9 | 57.4 | 62.7 | 57.6 | 60.1 | 46.3 | 34.6 | 16.7 | 42.2 |
| 1928..... | 18.5 | 24.7 | 30.4 | 37.2 | 51.3 | 56.5 | 65.2 | 64.2 | 49.6 | 47.2 | 34.9 | 24.7 | 42.0 |
| 1929..... | 8.1 | 12.6 | 35.1 | 44.5 | 49.5 | 57.7 | 65.5 | 61.0 | 54.6 | 42.8 | 27.9 | 21.4 | 40.1 |
| 1930..... | 8.3 | 30.1 | 28.4 | 43.4 | 52.5 | 59.9 | 65.3 | 64.1 | 57.5 | 43.4 | 32.6 | 23.1 | 42.4 |
| 1931..... | 24.6 | 28.8 | 29.6 | 41.7 | 47.9 | 64.9 | 67.6 | 62.5 | 62.2 | 50.0 | 41.5 | 32.3 | 46.1 |
| 1932..... | 26.5 | 27.2 | 23.6 | 40.4 | 51.5 | 62.2 | 65.3 | 63.1 | 42.2 | 42.2 | 27.0 | 20.0 | 41.8 |
| 1933..... | 28.6 | 16.7 | 30.9 | 41.2 | 53.8 | 65.8 | 66.3 | 61.8 | 60.2 | 41.0 | 30.0 | 24.7 | 43.4 |
| 1934..... | 24.4 | 15.0 | 20.4 | 40.2 | 54.7 | 65.8 | 69.1 | 63.5 | 54.1 | 45.7 | 37.9 | 19.5 | 42.9 |
| 1935..... | 18.3 | 25.1 | 35.0 | 39.5 | 47.2 | 57.8 | 68.6 | 64.3 | 54.3 | 43.2 | 31.6 | 16.2 | 41.8 |
| 1936..... | 9.8 | 5.5 | 31.5 | 37.8 | 55.4 | 57.9 | 69.7 | 67.8 | 60.6 | 44.3 | 29.0 | 25.4 | 41.2 |
| 1937..... | 15.4 | 19.2 | 27.9 | 40.8 | 52.9 | 60.5 | 64.6 | 67.3 | 63.2 | 42.5 | 27.5 | 21.3 | 41.1 |
| 1938..... | 18.5 | 29.6 | 37.7 | 43.8 | 52.3 | 59.6 | 65.6 | 66.9 | 57.0 | 47.6 | 33.3 | 22.8 | 44.6 |
| 1939..... | 24.8 | 18.4 | 31.1 | 37.6 | 54.7 | 63.3 | 65.9 | 61.7 | 58.1 | 44.1 | 31.7 | 25.1 | 43.0 |
| 1940..... | 5.8 | 23.5 | 28.1 | 39.4 | 48.5 | 62.5 | 65.1 | 64.6 | 53.7 | 46.8 | 28.9 | 28.0 | 41.2 |
| 1941..... | 22.8 | 17.9 | 26.5 | 46.1 | 55.6 | 62.8 | 65.4 | 65.1 | 58.3 | 48.8 | 35.0 | 30.6 | 44.6 |
| 1942..... | 17.3 | 21.2 | 33.3 | 45.0 | 52.1 | 62.5 | 66.1 | 62.5 | 55.2 | 43.8 | 32.8 | 17.5 | 42.4 |
| 1943..... | 16.8 | 20.8 | 25.0 | 37.2 | 50.0 | 64.5 | 64.9 | 65.5 | 51.0 | 43.0 | 27.6 | 17.9 | 40.4 |
| 1944..... | 21.4 | 20.0 | 26.6 | 38.5 | 56.2 | 63.3 | 62.8 | 63.2 | 56.2 | 42.9 | 37.5 | 15.3 | 42.0 |
| 1945..... | 12.8 | 22.8 | 38.9 | 42.3 | 46.1 | 57.6 | 61.2 | 62.6 | 56.4 | 40.1 | 30.7 | 14.5 | 40.5 |
| 1946..... | 19.1 | 21.6 | 39.0 | 43.0 | 48.7 | 59.6 | 65.0 | 60.3 | 53.7 | 47.0 | 33.9 | 24.0 | 42.9 |
| Aver..... | 17.7 | 20.1 | 30.6 | 41.6 | 51.8 | 61.5 | 65.3 | 63.2 | 55.9 | 44.0 | 32.3 | 22.4 | 42.2 |
| SPRINGFIELD, Sangamon county | | | | | | | | | | | | | |
| 1879..... | ..... | ..... | ..... | ..... | ..... | ..... | 70.1 | 64.8 | 52.8 | 53.9 | 36.9 | 23.9 | ..... |
| 1880..... | 36.6 | 28.8 | 33.6 | 45.5 | 58.9 | 64.9 | 67.5 | 66.6 | 55.4 | 43.8 | 24.2 | 20.0 | 45.5 |
| 1881..... | 13.8 | 21.3 | 28.5 | 40.5 | 59.7 | 63.0 | 69.6 | 68.5 | 63.6 | 52.1 | 34.6 | 33.9 | 45.8 |
| 1882..... | 24.2 | 34.8 | 36.8 | 47.0 | 49.7 | 63.1 | 64.0 | 65.9 | 57.0 | 51.2 | 37.8 | 24.1 | 46.3 |
| 1883..... | 12.8 | 20.7 | 28.7 | 43.3 | 50.2 | 61.0 | 65.7 | 61.4 | 52.2 | 46.2 | 35.3 | 26.1 | 42.0 |
| 1884..... | 12.8 | 24.4 | 32.4 | 44.0 | 52.7 | 62.8 | 66.7 | 63.7 | 62.8 | 51.1 | 36.2 | 22.4 | 44.3 |
| 1885..... | 12.0 | 11.7 | 29.1 | 43.1 | 52.7 | 62.2 | 69.3 | 62.6 | 56.9 | 45.0 | 38.8 | 28.1 | 42.6 |
| 1886..... | 13.5 | 22.2 | 33.0 | 47.1 | 54.6 | 61.6 | 66.6 | 67.2 | 58.8 | 47.9 | 33.9 | 18.1 | 43.7 |
| 1887..... | 12.9 | 25.8 | 31.2 | 43.0 | 57.2 | 62.2 | 68.2 | 63.2 | 56.1 | 40.3 | 30.4 | 20.3 | 42.6 |
| 1888..... | 8.8 | 19.5 | 26.5 | 41.5 | 49.1 | 61.2 | 66.9 | 62.0 | 51.7 | 41.6 | 34.4 | 27.5 | 40.9 |
| 1889..... | 23.5 | 17.1 | 34.1 | 44.1 | 51.6 | 58.5 | 65.7 | 61.8 | 55.4 | 41.9 | 31.9 | 36.2 | 43.5 |
| 1890..... | 25.0 | 28.2 | 25.9 | 43.8 | 49.7 | 65.6 | 64.7 | 60.7 | 52.2 | 45.4 | 36.0 | 25.7 | 43.6 |
| 1891..... | 25.0 | 22.9 | 26.2 | 45.2 | 49.6 | 64.1 | 60.7 | 61.7 | 58.7 | 43.8 | 30.4 | 30.1 | 43.2 |
| 1892..... | 12.8 | 28.5 | 29.4 | 41.9 | 51.3 | 64.2 | 65.3 | 64.1 | 58.8 | 46.1 | 30.6 | 21.7 | 42.6 |
| 1893..... | 8.2 | 17.6 | 31.0 | 43.3 | 51.0 | 63.4 | 68.0 | 61.3 | 58.0 | 44.3 | 30.2 | 22.2 | 41.5 |
| 1894..... | 21.9 | 18.5 | 37.3 | 44.3 | 52.4 | 63.4 | 64.6 | 63.3 | 58.0 | 46.9 | 28.8 | 28.8 | 44.0 |
| 1895..... | 13.2 | 11.7 | 29.9 | 44.9 | 53.2 | 64.1 | 63.8 | 65.2 | 60.4 | 38.5 | 32.2 | 27.4 | 42.0 |

* Data since May, 1943, are from the Peoria Municipal Airport.

Table 6.—Average Minimum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| SPRINGFIELD, Sangamon county, concluded | | | | | | | | | | | | | |
| 1896..... | 23.5 | 13.3 | 28.4 | 50.0 | 60.5 | 62.9 | 66.3 | 65.5 | 55.3 | 42.6 | 33.3 | 29.3 | 44.2 |
| 1897..... | 19.1 | 26.0 | 33.6 | 42.8 | 49.9 | 62.3 | 68.1 | 62.0 | 60.1 | 50.4 | 33.4 | 22.0 | 44.1 |
| 1898..... | 26.6 | 25.6 | 35.9 | 42.0 | 53.8 | 65.3 | 66.1 | 65.6 | 60.5 | 45.6 | 31.0 | 21.3 | 44.9 |
| 1899..... | 20.3 | 12.1 | 27.1 | 45.4 | 55.4 | 64.3 | 66.4 | 65.9 | 55.3 | 50.3 | 39.9 | 23.4 | 43.8 |
| 1900..... | 25.0 | 16.6 | 27.9 | 44.4 | 55.3 | 62.1 | 66.3 | 69.6 | 60.3 | 52.9 | 34.4 | 26.1 | 45.1 |
| 1901..... | 23.7 | 17.7 | 32.7 | 41.4 | 51.8 | 64.8 | 70.8 | 64.0 | 56.1 | 47.1 | 30.5 | 20.0 | 43.4 |
| 1902..... | 20.8 | 13.0 | 35.7 | 40.8 | 57.8 | 60.1 | 67.0 | 62.9 | 52.9 | 48.1 | 41.5 | 27.7 | 43.6 |
| 1903..... | 19.5 | 20.5 | 36.5 | 43.0 | 55.8 | 57.3 | 66.4 | 63.7 | 55.6 | 46.2 | 29.5 | 15.8 | 42.5 |
| 1904..... | 13.3 | 16.0 | 31.6 | 37.5 | 52.3 | 60.6 | 63.6 | 61.6 | 57.3 | 45.0 | 33.9 | 21.0 | 41.1 |
| 1905..... | 12.6 | 10.0 | 36.8 | 42.4 | 53.3 | 62.4 | 64.7 | 65.7 | 59.5 | 44.3 | 30.3 | 24.3 | 42.4 |
| 1906..... | 25.2 | 20.3 | 24.2 | 45.6 | 53.4 | 61.3 | 63.8 | 66.3 | 60.9 | 44.7 | 33.7 | 26.5 | 43.8 |
| 1907..... | 24.5 | 23.7 | 39.9 | 35.8 | 46.9 | 59.4 | 67.5 | 64.1 | 57.2 | 43.2 | 32.5 | 28.2 | 43.6 |
| 1908..... | 21.7 | 23.2 | 35.3 | 43.0 | 56.0 | 62.2 | 66.4 | 64.2 | 58.6 | 44.5 | 35.1 | 25.7 | 44.7 |
| 1909..... | 21.5 | 26.1 | 31.3 | 41.0 | 51.3 | 63.2 | 63.9 | 67.1 | 55.3 | 41.7 | 41.6 | 14.9 | 43.2 |
| 1910..... | 21.9 | 17.7 | 40.8 | 42.9 | 49.2 | 61.2 | 66.8 | 63.5 | 58.1 | 47.7 | 29.1 | 21.1 | 43.3 |
| 1911..... | 22.5 | 28.4 | 32.4 | 42.5 | 58.0 | 66.3 | 66.4 | 63.5 | 61.9 | 46.4 | 27.8 | 28.6 | 45.4 |
| 1912..... | 8.2 | 17.4 | 24.8 | 44.6 | 56.2 | 59.4 | 67.2 | 64.6 | 58.4 | 46.4 | 34.8 | 25.9 | 42.3 |
| 1913..... | 22.5 | 19.0 | 28.2 | 43.6 | 53.5 | 63.7 | 69.1 | 69.0 | 57.6 | 45.3 | 41.7 | 32.6 | 45.5 |
| 1914..... | 28.3 | 13.0 | 31.5 | 44.8 | 55.7 | 65.9 | 69.5 | 66.3 | 57.9 | 49.2 | 36.6 | 17.7 | 44.7 |
| 1915..... | 17.9 | 31.8 | 29.3 | 49.4 | 50.7 | 59.6 | 65.2 | 59.8 | 59.6 | 47.4 | 36.2 | 24.5 | 44.3 |
| 1916..... | 20.8 | 19.8 | 29.7 | 42.2 | 54.7 | 58.7 | 70.8 | 67.1 | 55.3 | 44.9 | 35.6 | 20.8 | 43.4 |
| 1917..... | 20.4 | 15.1 | 32.8 | 40.5 | 48.5 | 60.0 | 66.2 | 62.7 | 54.5 | 38.2 | 35.3 | 15.2 | 40.8 |
| 1918..... | 5.8 | 21.2 | 36.0 | 39.4 | 58.3 | 62.9 | 64.5 | 69.7 | 50.6 | 49.5 | 36.4 | 32.1 | 43.9 |
| 1919..... | 24.6 | 25.0 | 33.4 | 43.8 | 51.4 | 66.3 | 68.6 | 63.3 | 59.4 | 48.5 | 32.7 | 17.1 | 44.5 |
| 1920..... | 16.1 | 23.7 | 33.2 | 38.4 | 52.2 | 62.1 | 64.7 | 63.3 | 59.7 | 50.6 | 32.9 | 25.7 | 43.6 |
| 1921..... | 28.1 | 30.8 | 38.7 | 45.7 | 56.4 | 67.8 | 70.4 | 65.1 | 62.8 | 46.5 | 35.9 | 27.7 | 48.0 |
| 1922..... | 16.8 | 23.7 | 35.4 | 45.0 | 57.5 | 64.2 | 65.9 | 65.5 | 59.1 | 48.5 | 38.4 | 23.7 | 45.3 |
| 1923..... | 28.8 | 19.1 | 27.4 | 40.9 | 51.9 | 64.6 | 68.6 | 65.3 | 58.2 | 43.4 | 37.1 | 34.0 | 44.9 |
| 1924..... | 13.5 | 24.1 | 30.8 | 45.4 | 47.7 | 62.0 | 63.3 | 64.9 | 52.4 | 49.9 | 34.5 | 17.7 | 42.2 |
| 1925..... | 19.3 | 28.2 | 32.7 | 47.9 | 48.7 | 65.4 | 66.9 | 65.1 | 64.4 | 38.7 | 31.2 | 21.1 | 44.1 |
| 1926..... | 22.9 | 29.2 | 27.2 | 36.8 | 54.2 | 58.9 | 66.8 | 67.6 | 60.3 | 47.3 | 30.5 | 22.8 | 43.7 |
| 1927..... | 19.1 | 31.9 | 37.7 | 44.5 | 53.1 | 59.6 | 65.5 | 60.2 | 62.3 | 49.7 | 36.8 | 20.0 | 45.0 |
| 1928..... | 21.8 | 26.8 | 33.2 | 39.7 | 52.5 | 58.8 | 68.6 | 66.5 | 53.4 | 49.9 | 36.3 | 27.2 | 44.6 |
| 1929..... | 11.5 | 15.6 | 37.7 | 46.2 | 49.9 | 59.8 | 67.7 | 62.9 | 55.8 | 45.8 | 30.3 | 23.3 | 42.2 |
| 1930..... | 11.5 | 32.6 | 29.7 | 46.5 | 54.4 | 61.6 | 68.2 | 66.9 | 59.9 | 44.8 | 35.3 | 26.1 | 44.8 |
| 1931..... | 26.9 | 30.8 | 31.0 | 44.3 | 50.3 | 66.9 | 70.4 | 65.2 | 63.8 | 51.7 | 44.0 | 35.2 | 48.4 |
| 1932..... | 29.6 | 31.3 | 26.5 | 43.7 | 55.5 | 64.7 | 68.4 | 66.6 | 56.7 | 45.0 | 28.6 | 23.1 | 45.0 |
| 1933..... | 31.3 | 21.6 | 32.9 | 43.6 | 56.3 | 68.5 | 69.1 | 64.6 | 64.5 | 44.6 | 32.7 | 28.0 | 46.5 |
| 1934..... | 26.6 | 18.5 | 27.0 | 43.9 | 57.2 | 69.0 | 71.9 | 66.7 | 56.0 | 49.3 | 39.9 | 23.3 | 45.8 |
| 1935..... | 22.1 | 27.9 | 38.5 | 42.0 | 50.4 | 60.9 | 71.4 | 67.7 | 58.2 | 47.0 | 34.1 | 19.8 | 45.0 |
| 1936..... | 14.2 | 10.8 | 35.0 | 40.1 | 58.0 | 61.3 | 74.1 | 70.9 | 63.3 | 47.5 | 31.5 | 28.5 | 44.6 |
| 1937..... | 19.6 | 22.1 | 30.6 | 43.3 | 55.3 | 63.7 | 67.8 | 69.4 | 55.8 | 45.6 | 30.2 | 23.6 | 43.9 |
| 1938..... | 21.3 | 32.3 | 40.7 | 45.7 | 54.5 | 62.9 | 69.5 | 69.0 | 61.2 | 50.5 | 36.1 | 26.4 | 47.5 |
| 1939..... | 28.8 | 22.0 | 34.5 | 41.4 | 57.3 | 66.4 | 69.2 | 64.9 | 61.7 | 47.4 | 35.3 | 28.6 | 46.5 |
| 1940..... | 7.5 | 25.8 | 31.9 | 41.3 | 51.2 | 65.3 | 67.6 | 67.1 | 56.7 | 51.3 | 32.6 | 30.5 | 44.1 |
| 1941..... | 25.0 | 21.8 | 29.0 | 48.8 | 58.6 | 66.2 | 68.1 | 67.6 | 60.8 | 52.7 | 37.1 | 32.6 | 47.4 |
| 1942..... | 20.6 | 24.3 | 36.2 | 47.5 | 55.0 | 65.4 | 69.5 | 66.2 | 58.1 | 47.6 | 37.3 | 21.3 | 45.8 |
| 1943..... | 20.0 | 25.3 | 28.1 | 41.1 | 53.6 | 67.8 | 69.2 | 68.9 | 54.3 | 46.9 | 32.2 | 21.9 | 44.1 |
| 1944..... | 26.7 | 25.3 | 30.4 | 41.6 | 60.4 | 67.4 | 67.7 | 67.2 | 59.5 | 47.7 | 39.8 | 19.4 | 46.1 |
| 1945..... | 18.3 | 26.6 | 42.3 | 45.7 | 50.1 | 61.4 | 65.6 | 65.6 | 69.1 | 45.3 | 34.7 | 19.2 | 45.3 |
| 1946..... | 23.8 | 26.4 | 44.5 | 46.9 | 53.0 | 64.0 | 68.2 | 63.4 | 57.2 | 50.6 | 37.9 | 28.9 | 47.1 |
| Aver..... | 20.0 | 22.5 | 32.4 | 43.4 | 53.6 | 63.0 | 67.3 | 65.1 | 58.1 | 46.7 | 34.3 | 24.6 | 44.2 |

Table 6.—Average Minimum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------------|-------|-------|------|------|------|-------|------|------|-------|-------|-------|-------|--------|
| URBANA, Champaign county | | | | | | | | | | | | | |
| 1889..... | 20.4 | 13.2 | 29.9 | 37.4 | 46.1 | 55.3 | 61.2 | 56.1 | 50.2 | 36.2 | 29.7 | 31.5 | 38.9 |
| 1890..... | 23.5 | 26.5 | 23.5 | 40.2 | 46.9 | 63.4 | 59.0 | 55.7 | 48.1 | 42.8 | 32.6 | 20.9 | 40.3 |
| 1891..... | 23.0 | 22.3 | 24.0 | 40.1 | 42.4 | 59.4 | 55.2 | 57.5 | 53.3 | 37.6 | 26.3 | 27.5 | 39.0 |
| 1892..... | 8.9 | 20.7 | 33.2 | 38.0 | 52.2 | 60.4 | 61.7 | 59.2 | 50.6 | 39.7 | 26.2 | 17.8 | 39.0 |
| 1893..... | ..... | ..... | 28.0 | 39.9 | 47.2 | 59.4 | 63.1 | 56.5 | 53.6 | 40.4 | 25.9 | 19.9 | ..... |
| 1894..... | 20.3 | 15.6 | 32.9 | 39.5 | 47.7 | 58.8 | 57.6 | 58.8 | 54.4 | 40.1 | 24.3 | 25.1 | 39.6 |
| 1895..... | 9.1 | 7.8 | 25.7 | 40.4 | 48.6 | 58.7 | 58.0 | 59.0 | 55.2 | 31.8 | 28.7 | 23.4 | 37.2 |
| 1896..... | 20.5 | 21.5 | 24.6 | 45.2 | 56.5 | 60.8 | 63.0 | 61.7 | 52.2 | 37.2 | 30.9 | 26.3 | 41.7 |
| 1897..... | 15.0 | 24.0 | 31.0 | 40.3 | 46.7 | ..... | 61.1 | 58.0 | 53.6 | 43.0 | 32.0 | 19.7 | ..... |
| 1898..... | 25.3 | 21.1 | 34.5 | 38.1 | 49.9 | 61.7 | 63.3 | 62.1 | 58.5 | ..... | ..... | ..... | ..... |
| 1899..... | 17.8 | 9.7 | 25.3 | 41.9 | 53.3 | 62.7 | 62.7 | 61.9 | 49.6 | 44.9 | 34.6 | 18.5 | 40.9 |
| 1900..... | 22.0 | 13.3 | 24.3 | 41.9 | 51.4 | 59.3 | 63.7 | 68.0 | 56.6 | 48.4 | 31.0 | 22.4 | 41.9 |
| 1901..... | 19.7 | 12.0 | 29.8 | 38.6 | 48.4 | 61.7 | 67.2 | 61.5 | 52.6 | 42.2 | 27.0 | 17.7 | 39.9 |
| 1902..... | 17.2 | 7.4 | 33.2 | 37.1 | 54.0 | 58.5 | 63.9 | 60.0 | 52.1 | 45.3 | 38.9 | 19.8 | 40.6 |
| 1903..... | 15.7 | 17.1 | 33.8 | 38.9 | 51.9 | 55.0 | 63.7 | 60.7 | 52.1 | 42.3 | 26.3 | 12.7 | 39.2 |
| 1904..... | 8.8 | 13.2 | 30.0 | 34.3 | 49.9 | 57.4 | 61.2 | 57.9 | 54.7 | 40.4 | 29.9 | 18.5 | 38.0 |
| 1905..... | 10.1 | 7.1 | 33.3 | 39.3 | 54.6 | 58.3 | 63.5 | 63.2 | 56.3 | 40.2 | 29.7 | 21.1 | 39.7 |
| 1906..... | 23.7 | 17.2 | 22.5 | 41.5 | 49.4 | 57.2 | 60.8 | 63.9 | 57.0 | 42.9 | 31.1 | 25.4 | 41.0 |
| 1907..... | 23.3 | 20.8 | 36.6 | 33.6 | 45.0 | 56.4 | 63.5 | 64.5 | 54.6 | 39.7 | 27.3 | 25.2 | 40.9 |
| 1908..... | 19.8 | 19.6 | 32.8 | 40.2 | 52.8 | 58.7 | 60.4 | 61.3 | 55.5 | 41.7 | 32.5 | 23.0 | 41.5 |
| 1909..... | 20.6 | 24.0 | 29.5 | 39.3 | 48.4 | 59.3 | 61.3 | 63.7 | 53.2 | 34.9 | 39.4 | 12.1 | 40.5 |
| 1910..... | 20.4 | 16.5 | 37.4 | 40.5 | 47.3 | 57.8 | 64.4 | 59.6 | 55.3 | 44.6 | 26.5 | 18.3 | 40.7 |
| 1911..... | 21.2 | 26.5 | 28.9 | 40.0 | 55.8 | 62.0 | 63.6 | 61.5 | 58.7 | 44.2 | 27.2 | 27.2 | 43.1 |
| 1912..... | 5.8 | 14.7 | 23.0 | 42.5 | 54.0 | 56.9 | 65.2 | 61.8 | 56.9 | 43.7 | 32.8 | 23.5 | 40.1 |
| 1913..... | 22.2 | 15.3 | 26.8 | 40.8 | 51.6 | 61.7 | 66.3 | 65.9 | 62.5 | 43.8 | 39.7 | 31.0 | 44.0 |
| 1914..... | 27.0 | 12.0 | 29.4 | 43.5 | 58.3 | 69.2 | 70.9 | 67.3 | 54.5 | 47.6 | 33.2 | 14.7 | 44.0 |
| 1915..... | 15.7 | 29.8 | 28.0 | 46.1 | 49.4 | 58.0 | 63.3 | 58.3 | 58.0 | 43.6 | 34.1 | 23.2 | 42.3 |
| 1916..... | 20.4 | 18.3 | 26.8 | 39.9 | 52.9 | 57.9 | 68.6 | 65.5 | 52.9 | 42.7 | 34.0 | 18.2 | 41.5 |
| 1917..... | 19.8 | 14.2 | 31.6 | 39.1 | 44.8 | 57.5 | 63.1 | 60.4 | 51.9 | 35.5 | 33.4 | 13.6 | 38.7 |
| 1918..... | 3.5 | 20.3 | 33.8 | 38.3 | 56.1 | 59.7 | 61.2 | 66.2 | 48.1 | 47.1 | 33.8 | 30.8 | 41.6 |
| 1919..... | 22.3 | 23.4 | 31.9 | 40.7 | 49.2 | 63.6 | 65.3 | 60.8 | 57.4 | 47.7 | 30.9 | 16.2 | 42.4 |
| 1920..... | 12.6 | 21.7 | 31.1 | 36.2 | 49.7 | 60.2 | 61.9 | 60.2 | 57.2 | 47.9 | 32.1 | 23.6 | 41.2 |
| 1921..... | 26.9 | 28.4 | 37.6 | 44.0 | 53.4 | 65.2 | 68.1 | 62.4 | 60.7 | 43.9 | 33.8 | 26.6 | 45.9 |
| 1922..... | 14.5 | 23.4 | 34.0 | 42.9 | 55.6 | 61.6 | 63.4 | 62.4 | 56.8 | 45.8 | 35.2 | 22.2 | 43.1 |
| 1923..... | 26.2 | 16.8 | 26.2 | 38.4 | 49.0 | 62.1 | 65.1 | 62.0 | 55.9 | 41.4 | 34.3 | 32.3 | 42.5 |
| 1924..... | 10.7 | 22.2 | 29.2 | 41.6 | 45.2 | 58.8 | 60.9 | 62.9 | 51.0 | 47.1 | 32.9 | 15.8 | 39.9 |
| 1925..... | 15.9 | 26.8 | 30.8 | 45.1 | 45.5 | 63.7 | 64.4 | 62.4 | 62.3 | 38.0 | 30.1 | 19.9 | 42.1 |
| 1926..... | 20.2 | 27.1 | 24.7 | 34.8 | 52.3 | 56.4 | 64.5 | 66.3 | 58.6 | 44.8 | 29.3 | 20.8 | 41.6 |
| 1927..... | 17.6 | 29.9 | 35.4 | 42.8 | 51.0 | 56.7 | 63.0 | 57.3 | 59.6 | 47.7 | 35.7 | 19.9 | 43.0 |
| 1928..... | 19.7 | 24.5 | 30.3 | 36.4 | 50.0 | 56.5 | 64.7 | 64.0 | 50.3 | 47.7 | 35.3 | 25.8 | 42.1 |
| 1929..... | 11.6 | 15.0 | 36.9 | 44.5 | 48.9 | 58.5 | 67.6 | 60.0 | 54.2 | 43.2 | 28.8 | 21.0 | 40.8 |
| 1930..... | 12.6 | 31.2 | 28.5 | 43.0 | 52.7 | 58.6 | 65.5 | 63.9 | 58.0 | 47.1 | 32.9 | 24.2 | 43.2 |
| 1931..... | 24.6 | 29.6 | 29.2 | 42.2 | 48.3 | 63.2 | 67.6 | 63.5 | 61.5 | 49.9 | 42.2 | 32.9 | 46.2 |
| 1932..... | 29.1 | 29.3 | 24.5 | 41.2 | 52.1 | 62.3 | 65.7 | 63.3 | 54.6 | 44.0 | 27.0 | 21.5 | 42.9 |
| 1933..... | 29.6 | 20.0 | 31.9 | 41.6 | 54.6 | 64.8 | 66.5 | 62.0 | 61.5 | 42.9 | 30.7 | 26.3 | 44.4 |
| 1934..... | 25.6 | 15.7 | 25.9 | 40.7 | 54.1 | 66.3 | 68.9 | 64.0 | 55.7 | 47.1 | 37.8 | 21.5 | 43.6 |
| 1935..... | 21.5 | 26.5 | 37.3 | 39.9 | 47.6 | 58.4 | 68.0 | 65.2 | 54.9 | 45.3 | 33.6 | 18.4 | 43.1 |
| 1936..... | 12.5 | 9.8 | 33.7 | 36.9 | 54.6 | 58.2 | 70.2 | 67.8 | 60.1 | 44.9 | 29.5 | 26.2 | 42.0 |
| 1937..... | 20.3 | 21.0 | 28.8 | 41.1 | 52.2 | 60.7 | 64.1 | 66.2 | 53.8 | 43.0 | 28.5 | 22.6 | 41.9 |
| 1938..... | 20.4 | 31.0 | 38.3 | 43.4 | 51.4 | 60.3 | 66.1 | 65.8 | 58.5 | 47.2 | 34.1 | 24.3 | 45.1 |
| 1939..... | 26.4 | 21.4 | 32.2 | 37.9 | 53.8 | 64.1 | 65.4 | 61.7 | 58.2 | 44.5 | 32.7 | 26.1 | 43.7 |
| 1940..... | 7.1 | 25.1 | 29.3 | 39.4 | 48.5 | 62.0 | 64.0 | 63.9 | 53.3 | 48.1 | 30.7 | 28.7 | 41.7 |
| 1941..... | 23.5 | 20.0 | 27.2 | 46.2 | 54.9 | 62.5 | 64.4 | 63.2 | 58.2 | 49.8 | 35.2 | 31.1 | 44.7 |
| 1942..... | 19.3 | 21.6 | 34.2 | 44.2 | 52.4 | 61.7 | 66.2 | 62.4 | 54.9 | 45.6 | 35.4 | 17.3 | 42.9 |
| 1943..... | 20.6 | 22.9 | 26.2 | 38.3 | 51.2 | 65.1 | 65.6 | 65.4 | 51.4 | 44.1 | 30.0 | 20.8 | 41.8 |
| 1944..... | 24.4 | 23.7 | 28.2 | 40.0 | 57.2 | 64.3 | 63.1 | 63.4 | 56.5 | 43.4 | 37.7 | 16.7 | 43.2 |
| 1945..... | 16.0 | 25.1 | 40.5 | 42.8 | 47.7 | 58.5 | 61.9 | 62.4 | 57.4 | 41.9 | 33.3 | 16.6 | 42.0 |
| 1946..... | 20.4 | 24.1 | 41.3 | 43.0 | 49.7 | 60.1 | 63.6 | 59.2 | 54.3 | 47.7 | 36.6 | 26.9 | 43.9 |
| Aver..... | 18.8 | 20.3 | 35.0 | 40.4 | 50.8 | 60.3 | 63.9 | 62.1 | 55.3 | 43.5 | 32.0 | 22.4 | 42.1 |

Table 6.—Average Minimum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county | | | | | | | | | | | | | |
| 1872..... | .... | .... | 34.0 | 52.8 | 59.8 | 67.2 | 72.1 | 71.7 | 61.2 | 47.7 | 32.5 | 20.8 | .... |
| 1873..... | 22.2 | 29.5 | 36.4 | 46.0 | 59.3 | 69.4 | 70.1 | 68.9 | 58.5 | 44.2 | 34.5 | 33.3 | 47.8 |
| 1874..... | 31.9 | 33.0 | 39.2 | 42.5 | 61.6 | 70.1 | 71.5 | 70.7 | 63.4 | 49.8 | 39.1 | 32.7 | 50.6 |
| 1875..... | 20.3 | 22.6 | 36.2 | 45.5 | 56.4 | 66.4 | 72.3 | 67.0 | 59.9 | 45.7 | 38.5 | 38.9 | 47.6 |
| 1876..... | 35.2 | 33.2 | 34.1 | 50.6 | 59.6 | 66.3 | 72.4 | 71.1 | 61.1 | 46.8 | 36.1 | 17.3 | 48.7 |
| 1877..... | 24.9 | 35.0 | 33.5 | 49.9 | 56.8 | 67.4 | 71.0 | 68.6 | 62.8 | 53.8 | 38.3 | 43.1 | 50.5 |
| 1878..... | 32.5 | 37.5 | 48.8 | 55.4 | 59.6 | 66.4 | 75.0 | 72.6 | 61.1 | 49.9 | 41.0 | 35.8 | 52.2 |
| 1879..... | 25.8 | 29.6 | 43.0 | 49.1 | 62.0 | 66.3 | 74.2 | 67.5 | 58.1 | 57.6 | 44.4 | 32.8 | 51.0 |
| 1880..... | 43.6 | 37.6 | 42.4 | 54.0 | 63.2 | 68.3 | 70.8 | 70.6 | 60.2 | 50.0 | 30.0 | 24.7 | 51.3 |
| 1881..... | 21.7 | 30.1 | 36.6 | 47.2 | 65.6 | 69.4 | 73.7 | 73.0 | 66.1 | 57.3 | 38.7 | 38.1 | 51.6 |
| 1882..... | 31.8 | 42.1 | 44.3 | 53.0 | 56.9 | 68.3 | 69.7 | 68.9 | 62.2 | 57.6 | 42.6 | 30.0 | 52.3 |
| 1883..... | 24.3 | 30.7 | 37.1 | 51.7 | 56.5 | 67.8 | 70.2 | 67.2 | 59.6 | 53.7 | 42.4 | 33.9 | 49.7 |
| 1884..... | 19.2 | 33.8 | 41.0 | 49.3 | 59.0 | 67.4 | 70.6 | 67.4 | 66.8 | 55.5 | 41.3 | 29.7 | 50.1 |
| 1885..... | 22.1 | 23.6 | 34.9 | 51.6 | 58.3 | 66.6 | 72.9 | 69.4 | 62.8 | 48.6 | 40.1 | 30.4 | 47.8 |
| 1886..... | 17.4 | 26.9 | 37.5 | 50.9 | 60.8 | 65.9 | 70.0 | 69.6 | 63.4 | 49.8 | 37.1 | 24.5 | 47.9 |
| 1887..... | 24.9 | 35.3 | 40.4 | 50.2 | 62.5 | 66.5 | 71.9 | 68.2 | 62.8 | 46.1 | 35.6 | 29.1 | 49.6 |
| 1888..... | 24.5 | 29.9 | 36.5 | 52.5 | 56.6 | 66.2 | 71.9 | 68.3 | 58.4 | 46.9 | 40.3 | 33.0 | 48.8 |
| 1889..... | 31.5 | 28.2 | 40.5 | 49.8 | 56.5 | 62.8 | 70.0 | 66.8 | 58.3 | 43.7 | 38.8 | 46.2 | 49.9 |
| 1890..... | 37.5 | 37.6 | 36.3 | 52.4 | 57.3 | 70.9 | 69.4 | 66.8 | 60.0 | 50.5 | 42.5 | 33.3 | 51.2 |
| 1891..... | 32.6 | 35.0 | 36.7 | 52.2 | 55.9 | 69.0 | 66.5 | 65.3 | 62.3 | 47.5 | 37.1 | 38.1 | 49.8 |
| 1892..... | 21.2 | 37.4 | 36.6 | 51.2 | 58.9 | 68.8 | 68.7 | 67.9 | 59.7 | 50.0 | 36.1 | 29.4 | 48.8 |
| 1893..... | 20.7 | 27.9 | 39.0 | 51.8 | 57.3 | 67.0 | 71.9 | 67.1 | 62.3 | 48.8 | 38.1 | 32.8 | 48.7 |
| 1894..... | 32.3 | 29.1 | 43.9 | 50.5 | 57.4 | 65.9 | 67.9 | 68.3 | 63.0 | 50.4 | 36.3 | 33.9 | 49.9 |
| 1895..... | 24.4 | 20.1 | 38.8 | 51.0 | 57.7 | 68.5 | 68.9 | 69.3 | 65.0 | 43.6 | 38.9 | 33.6 | 48.3 |
| 1896..... | 31.4 | 32.5 | 36.6 | 57.6 | 63.9 | 66.6 | 71.3 | 70.2 | 60.3 | 48.4 | 41.7 | 35.4 | 51.3 |
| 1897..... | 27.3 | 33.8 | 42.8 | 50.4 | 55.5 | 65.9 | 71.6 | 68.2 | 64.3 | 54.5 | 40.5 | 30.5 | 50.4 |
| 1898..... | 34.3 | 33.0 | 42.4 | 47.4 | 60.5 | 69.5 | 70.9 | 69.8 | 65.8 | 49.5 | 36.8 | 28.5 | 50.7 |
| 1899..... | 27.9 | 19.0 | 35.3 | 50.9 | 62.6 | 68.5 | 69.5 | 72.6 | 60.4 | 54.5 | 44.6 | 29.0 | 49.6 |
| 1900..... | 31.8 | 25.1 | 37.0 | 50.4 | 59.3 | 67.2 | 71.2 | 73.1 | 67.8 | 56.6 | 40.7 | 33.8 | 51.2 |
| 1901..... | 31.6 | 26.8 | 38.6 | 46.0 | 56.7 | 68.7 | 73.2 | 68.6 | 61.5 | 50.6 | 36.5 | 25.3 | 48.7 |
| 1902..... | 27.2 | 23.0 | 41.3 | 48.0 | 64.2 | 67.3 | 71.0 | 68.6 | 59.1 | 53.0 | 47.8 | 30.5 | 50.1 |
| 1903..... | 29.6 | 30.1 | 45.1 | 49.7 | 60.6 | 61.8 | 71.5 | 69.2 | 61.0 | 50.4 | 36.0 | 26.2 | 49.3 |
| 1904..... | 25.4 | 27.7 | 39.8 | 44.4 | 58.5 | 66.5 | 68.0 | 67.6 | 63.7 | 49.0 | 39.5 | 31.3 | 48.4 |
| 1905..... | 20.7 | 20.3 | 44.1 | 49.6 | 61.7 | 68.0 | 68.8 | 69.7 | 64.1 | 50.4 | 39.9 | 31.5 | 49.1 |
| 1906..... | 32.1 | 27.1 | 33.4 | 53.4 | 58.6 | 66.1 | 68.7 | 70.3 | 67.1 | 49.6 | 38.1 | 34.1 | 49.9 |
| 1907..... | 35.1 | 30.9 | 49.3 | 42.9 | 53.5 | 65.0 | 71.1 | 69.6 | 61.5 | 48.6 | 38.7 | 34.5 | 50.1 |
| 1908..... | 29.6 | 32.1 | 45.4 | 50.0 | 60.8 | 67.1 | 70.4 | 70.0 | 63.5 | 48.3 | 42.4 | 34.2 | 51.2 |
| 1909..... | 30.2 | 34.9 | 40.2 | 48.2 | 57.1 | 68.3 | 71.2 | 71.9 | 60.7 | 48.8 | 48.2 | 24.1 | 50.3 |
| 1910..... | 28.7 | 25.6 | 48.4 | 48.4 | 55.7 | 63.6 | 70.6 | 67.9 | 64.4 | 51.9 | 35.9 | 28.1 | 49.1 |
| 1911..... | 32.6 | 34.9 | 39.8 | 49.9 | 62.3 | 69.5 | 69.6 | 68.7 | 67.6 | 52.1 | 33.5 | 35.5 | 51.3 |
| 1912..... | 18.4 | 24.2 | 35.1 | 52.3 | 60.7 | 63.8 | 71.6 | 68.1 | 63.4 | 51.6 | 40.0 | 31.7 | 48.4 |
| 1913..... | 31.8 | 29.4 | 37.7 | 50.3 | 59.5 | 67.4 | 71.5 | 71.3 | 62.2 | 49.1 | 45.9 | 36.1 | 51.0 |
| 1914..... | 34.3 | 24.9 | 37.0 | 49.7 | 59.4 | 71.5 | 73.0 | 70.0 | 62.2 | 53.5 | 41.3 | 27.0 | 50.3 |
| 1915..... | 26.9 | 36.8 | 33.5 | 53.9 | 59.2 | 66.0 | 69.2 | 65.5 | 65.5 | 53.5 | 43.5 | 32.3 | 50.5 |
| 1916..... | 31.4 | 29.9 | 36.9 | 48.8 | 61.3 | 64.9 | 73.8 | 71.3 | 60.4 | 49.6 | 41.0 | 29.2 | 49.9 |
| 1917..... | 30.7 | 25.2 | 41.2 | 48.8 | 42.7 | 65.4 | 69.7 | 67.7 | 61.2 | 43.5 | 39.1 | 20.5 | 47.1 |
| 1918..... | 13.3 | 30.3 | 43.1 | 46.4 | 62.5 | 68.5 | 68.8 | 72.2 | 55.1 | 54.5 | 40.5 | 38.5 | 49.5 |
| 1919..... | 31.6 | 31.3 | 41.0 | 51.3 | 57.6 | 69.8 | 72.3 | 68.5 | 64.2 | 57.5 | 39.2 | 26.5 | 50.9 |
| 1920..... | 26.5 | 30.9 | 39.3 | 46.4 | 59.2 | 65.6 | 69.4 | 66.8 | 64.4 | 53.9 | 36.6 | 33.2 | 49.4 |
| 1921..... | 34.4 | 35.5 | 48.1 | 49.7 | 59.6 | 70.4 | 73.8 | 69.6 | 67.7 | 48.9 | 42.4 | 34.3 | 52.9 |
| 1922..... | 27.1 | 33.4 | 42.2 | 52.6 | 62.9 | 69.6 | 70.6 | 69.0 | 64.0 | 51.9 | 42.0 | 32.7 | 51.5 |
| 1923..... | 35.7 | 27.1 | 34.9 | 48.7 | 56.9 | 67.3 | 71.1 | 70.2 | 62.9 | 48.0 | 40.8 | 40.5 | 50.3 |
| 1924..... | 22.7 | 30.2 | 35.4 | 50.4 | 52.7 | 67.8 | 67.8 | 69.6 | 57.8 | 53.9 | 40.6 | 26.3 | 47.9 |
| 1925..... | 29.2 | 42.4 | 41.5 | 55.2 | 54.1 | 71.1 | 71.1 | 68.5 | 69.1 | 46.6 | 39.0 | 28.1 | 50.8 |
| 1926..... | 29.3 | 35.0 | 34.2 | 43.7 | 58.5 | 64.6 | 70.3 | 70.4 | 66.2 | 53.4 | 34.7 | 30.3 | 49.2 |
| 1927..... | 29.4 | 39.6 | 42.8 | 53.2 | 59.9 | 65.8 | 69.5 | 66.0 | 66.4 | 52.9 | 43.4 | 28.5 | 51.4 |
| 1928..... | 28.9 | 32.4 | 38.1 | 45.2 | 57.6 | 63.3 | 72.2 | 70.9 | 58.8 | 54.7 | 40.4 | 32.6 | 49.6 |
| 1929..... | 24.2 | 24.4 | 45.1 | 53.8 | 57.3 | 65.9 | 71.0 | 66.8 | 62.2 | 50.9 | 37.7 | 32.9 | 49.4 |
| 1930..... | 23.1 | 40.0 | 37.7 | 53.2 | 60.0 | 66.2 | 72.4 | 69.0 | 64.9 | 50.0 | 41.1 | 30.6 | 50.7 |

Table 6.—Average Minimum Monthly and Annual Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|------|------|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, concluded | | | | | | | | | | | | | |
| 1931 | 31.3 | 35.6 | 36.1 | 49.5 | 54.8 | 69.3 | 72.0 | 68.1 | 67.6 | 55.6 | 48.9 | 41.5 | 52.5 |
| 1932 | 36.6 | 40.5 | 34.0 | 51.8 | 59.1 | 69.2 | 72.4 | 70.0 | 62.3 | 49.0 | 35.4 | 29.9 | 50.8 |
| 1933 | 38.2 | 29.5 | 39.5 | 50.6 | 62.6 | 69.6 | 71.4 | 68.6 | 69.0 | 50.1 | 39.3 | 35.7 | 52.0 |
| 1934 | 33.4 | 25.3 | 35.0 | 50.0 | 60.6 | 70.5 | 73.1 | 70.9 | 60.4 | 53.3 | 43.7 | 30.8 | 50.6 |
| 1935 | 30.6 | 33.7 | 46.5 | 49.3 | 57.2 | 64.8 | 72.9 | 71.5 | 61.8 | 52.8 | 39.8 | 26.4 | 50.6 |
| 1936 | 23.5 | 22.7 | 42.2 | 46.4 | 62.0 | 66.8 | 73.6 | 73.9 | 67.1 | 51.3 | 34.9 | 34.3 | 49.9 |
| 1937 | 32.1 | 30.2 | 36.2 | 49.5 | 61.0 | 69.6 | 71.2 | 73.3 | 61.2 | 49.0 | 37.6 | 29.5 | 50.0 |
| 1938 | 29.1 | 40.2 | 47.0 | 52.5 | 60.1 | 65.9 | 72.2 | 72.5 | 63.2 | 52.3 | 40.1 | 31.7 | 52.2 |
| 1939 | 35.6 | 30.1 | 42.9 | 47.6 | 60.7 | 68.6 | 71.5 | 68.9 | 66.4 | 52.7 | 38.0 | 33.8 | 51.4 |
| 1940 | 14.2 | 30.5 | 38.8 | 47.9 | 55.6 | 66.8 | 69.3 | 69.9 | 59.7 | 53.4 | 38.8 | 36.0 | 48.4 |
| 1941 | 31.8 | 28.1 | 33.8 | 53.5 | 61.0 | 68.4 | 72.4 | 71.3 | 65.2 | 57.4 | 39.9 | 36.3 | 51.6 |
| 1942 | 25.9 | 30.4 | 41.0 | 52.7 | 58.3 | 68.2 | 72.8 | 69.2 | 61.4 | 51.4 | 43.8 | 31.2 | 50.5 |
| 1943 | 28.4 | 32.1 | 34.4 | 48.7 | 60.5 | 71.4 | 72.5 | 71.8 | 59.4 | 49.4 | 36.2 | 29.6 | 49.5 |
| 1944 | 31.4 | 35.4 | 37.7 | 49.8 | 63.0 | 70.7 | 69.3 | 70.2 | 63.2 | 49.8 | 43.4 | 27.6 | 51.0 |
| 1945 | 27.1 | 32.4 | 48.5 | 53.0 | 55.0 | 65.4 | 69.5 | 69.3 | 64.2 | 50.3 | 41.8 | 26.6 | 50.3 |
| 1946 | 31.8 | 35.3 | 50.2 | 53.2 | 57.1 | 67.9 | 71.0 | 66.7 | 61.7 | 52.8 | 43.4 | 36.4 | 52.3 |
| Aver. | 28.5 | 31.0 | 39.7 | 50.1 | 59.0 | 67.4 | 71.0 | 69.4 | 62.7 | 51.0 | 39.7 | 31.6 | 50.1 |
| ST. LOUIS, Missouri | | | | | | | | | | | | | |
| 1873 | ..... | ..... | ..... | 42.0 | 55.8 | 69.3 | 69.3 | 69.0 | 58.0 | 42.9 | 32.2 | 28.9 | ..... |
| 1874 | 27.1 | 28.9 | 34.6 | 38.4 | 59.1 | 69.2 | 72.6 | 69.8 | 61.5 | 49.8 | 35.1 | 29.0 | 47.9 |
| 1875 | 14.7 | 15.1 | 30.9 | 41.4 | 54.3 | 63.4 | 70.9 | 64.1 | 58.0 | 43.9 | 31.9 | 34.8 | 43.6 |
| 1876 | 31.2 | 30.4 | 32.0 | 48.1 | 58.6 | 75.7 | 72.1 | 71.2 | 60.5 | 46.9 | 34.2 | 15.7 | 47.2 |
| 1877 | 22.5 | 33.9 | 29.7 | 46.3 | 55.6 | 65.5 | 70.1 | 67.4 | 61.8 | 52.6 | 36.1 | 42.7 | 48.7 |
| 1878 | 30.0 | 34.8 | 46.0 | 53.1 | 55.8 | 65.2 | 73.7 | 71.0 | 59.4 | 48.3 | 39.4 | 21.4 | 49.8 |
| 1879 | 18.9 | 24.8 | 39.5 | 45.0 | 58.4 | 63.8 | 71.2 | 66.2 | 55.7 | 54.7 | 39.1 | 25.3 | 46.9 |
| 1880 | 37.8 | 30.3 | 35.2 | 48.1 | 60.4 | 65.6 | 68.9 | 68.8 | 58.5 | 46.4 | 26.0 | 21.6 | 47.3 |
| 1881 | 14.6 | 23.4 | 31.0 | 43.1 | 62.3 | 66.5 | 71.7 | 72.2 | 65.3 | 53.5 | 35.5 | 34.3 | 47.8 |
| 1882 | 26.1 | 35.8 | 37.3 | 49.6 | 51.0 | 64.6 | 66.2 | 67.3 | 60.0 | 53.0 | 38.8 | 25.7 | 48.0 |
| 1883 | 15.8 | 22.6 | 31.3 | 46.8 | 52.7 | 64.0 | 68.3 | 65.2 | 57.4 | 50.0 | 41.6 | 31.8 | 45.6 |
| 1884 | 17.3 | 27.4 | 36.6 | 46.5 | 56.8 | 66.4 | 70.9 | 67.3 | 67.4 | 55.5 | 37.8 | 26.1 | 48.0 |
| 1885 | 16.7 | 16.7 | 32.5 | 48.2 | 57.5 | 66.6 | 74.1 | 68.1 | 62.0 | 48.5 | 40.4 | 30.3 | 46.8 |
| 1886 | 16.2 | 27.4 | 36.8 | 51.6 | 60.5 | 67.1 | 72.1 | 70.4 | 64.0 | 52.4 | 37.8 | 21.3 | 48.1 |
| 1887 | 20.5 | 31.3 | 37.1 | 51.1 | 63.4 | 68.8 | 75.4 | 70.6 | 61.1 | 43.3 | 34.6 | 23.7 | 48.4 |
| 1888 | 16.2 | 24.4 | 31.1 | 48.4 | 53.7 | 65.0 | 71.0 | 66.8 | 57.0 | 45.3 | 38.0 | 31.2 | 45.7 |
| 1889 | 27.4 | 22.5 | 37.9 | 48.4 | 54.4 | 62.1 | 69.6 | 66.0 | 58.4 | 46.7 | 35.3 | 41.6 | 47.5 |
| 1890 | 31.1 | 32.0 | 30.7 | 48.2 | 54.2 | 69.6 | 70.0 | 66.4 | 57.2 | 49.3 | 40.5 | 31.0 | 48.4 |
| 1891 | 30.5 | 27.9 | 32.0 | 50.0 | 54.3 | 67.3 | 66.0 | 66.2 | 63.8 | 47.9 | 35.1 | 34.7 | 48.0 |
| 1892 | 18.5 | 33.4 | 33.3 | 46.6 | 55.3 | 68.8 | 69.6 | 69.2 | 60.7 | 51.0 | 35.2 | 27.2 | 47.4 |
| 1893 | 16.4 | 23.1 | 35.1 | 48.5 | 55.4 | 66.6 | 71.8 | 66.7 | 63.4 | 49.1 | 35.8 | 28.6 | 46.7 |
| 1894 | 28.1 | 25.0 | 41.8 | 49.2 | 57.1 | 67.7 | 69.3 | 69.0 | 62.2 | 50.6 | 33.9 | 32.7 | 48.9 |
| 1895 | 19.0 | 18.1 | 35.2 | 50.3 | 57.0 | 68.1 | 68.1 | 69.3 | 64.8 | 43.8 | 36.2 | 30.9 | 46.7 |
| 1896 | 28.5 | 29.1 | 32.4 | 54.8 | 63.9 | 65.4 | 70.4 | 70.1 | 59.0 | 47.6 | 38.1 | 34.2 | 49.5 |
| 1897 | 24.4 | 30.2 | 38.7 | 47.7 | 54.7 | 66.4 | 72.2 | 67.4 | 65.9 | 55.3 | 37.4 | 26.5 | 48.9 |
| 1898 | 30.6 | 29.8 | 38.7 | 46.2 | 58.3 | 69.5 | 70.5 | 70.3 | 65.2 | 48.5 | 34.8 | 24.9 | 48.9 |
| 1899 | 24.6 | 15.8 | 30.4 | 49.1 | 60.5 | 68.9 | 70.8 | 72.5 | 60.3 | 54.8 | 44.5 | 26.3 | 48.2 |
| 1900 | 29.9 | 21.3 | 33.6 | 49.4 | 60.1 | 66.8 | 70.7 | 75.4 | 65.6 | 56.8 | 39.0 | 31.4 | 50.0 |
| 1901 | 29.7 | 24.4 | 37.2 | 45.9 | 57.3 | 70.8 | 76.9 | 70.0 | 61.5 | 51.9 | 35.4 | 23.7 | 48.8 |
| 1902 | 25.8 | 19.7 | 39.7 | 46.5 | 62.6 | 65.6 | 71.9 | 68.2 | 58.0 | 53.1 | 46.8 | 28.0 | 48.7 |
| 1903 | 26.6 | 26.1 | 41.5 | 48.1 | 61.0 | 62.6 | 72.7 | 68.9 | 60.1 | 50.6 | 33.4 | 21.0 | 47.7 |
| 1904 | 19.8 | 22.1 | 35.9 | 40.7 | 56.7 | 65.0 | 67.9 | 66.1 | 62.3 | 49.7 | 39.7 | 26.2 | 46.0 |
| 1905 | 16.7 | 14.8 | 40.1 | 46.8 | 58.1 | 66.9 | 68.0 | 68.9 | 63.2 | 48.5 | 38.1 | 28.3 | 46.5 |
| 1906 | 28.7 | 23.8 | 28.1 | 50.5 | 57.3 | 64.1 | 68.0 | 69.9 | 64.9 | 47.9 | 37.0 | 29.5 | 47.5 |
| 1907 | 27.7 | 26.4 | 43.7 | 38.8 | 49.8 | 63.3 | 70.5 | 68.6 | 60.4 | 47.1 | 36.7 | 31.6 | 47.0 |
| 1908 | 26.0 | 26.9 | 40.4 | 47.1 | 58.5 | 65.4 | 70.0 | 68.7 | 64.2 | 48.4 | 39.9 | 30.4 | 48.8 |
| 1909 | 25.2 | 30.6 | 35.0 | 44.3 | 54.9 | 66.7 | 69.2 | 72.1 | 59.3 | 46.8 | 45.6 | 19.4 | 47.4 |
| 1910 | 25.4 | 20.4 | 46.7 | 46.6 | 52.5 | 63.9 | 69.1 | 67.3 | 62.4 | 51.5 | 33.5 | 24.8 | 47.0 |

Table 6.—Average Minimum Monthly and Annual Temperatures
(Concluded)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| <i>ST. LOUIS, Missouri, concluded</i> | | | | | | | | | | | | | |
| 1911..... | 26.5 | 30.3 | 36.3 | 45.8 | 61.7 | 70.1 | 70.5 | 67.7 | 65.7 | 50.2 | 30.9 | 32.1 | 49.0 |
| 1912..... | 12.9 | 20.8 | 28.3 | 48.2 | 59.5 | 62.2 | 70.4 | 68.0 | 62.7 | 51.4 | 39.3 | 30.1 | 46.2 |
| 1913..... | 26.0 | 24.3 | 32.3 | 47.7 | 57.6 | 68.2 | 72.0 | 73.3 | 61.5 | 48.5 | 45.0 | 35.6 | 49.3 |
| 1914..... | 31.6 | 18.4 | 35.5 | 48.0 | 59.4 | 70.9 | 73.6 | 69.6 | 61.6 | 53.0 | 41.4 | 22.6 | 48.8 |
| 1915..... | 22.5 | 34.4 | 32.1 | 53.7 | 56.2 | 63.0 | 68.1 | 62.9 | 63.7 | 52.3 | 41.7 | 28.8 | 48.3 |
| 1916..... | 25.0 | 24.6 | 34.6 | 45.9 | 58.8 | 63.2 | 75.0 | 70.0 | 59.3 | 49.4 | 40.3 | 25.8 | 47.7 |
| 1917..... | 25.9 | 19.6 | 37.3 | 44.6 | 52.1 | 64.4 | 69.7 | 67.2 | 60.0 | 41.7 | 40.0 | 19.5 | 45.2 |
| 1918..... | 11.9 | 26.1 | 41.5 | 43.7 | 61.9 | 68.6 | 69.1 | 73.7 | 55.5 | 54.2 | 39.8 | 36.0 | 48.5 |
| 1919..... | 29.7 | 28.5 | 37.9 | 48.2 | 55.2 | 68.5 | 72.3 | 67.7 | 64.2 | 53.2 | 36.6 | 21.7 | 48.6 |
| 1920..... | 21.4 | 27.4 | 37.3 | 42.5 | 57.0 | 66.5 | 69.4 | 66.6 | 64.6 | 55.0 | 36.2 | 30.2 | 47.8 |
| 1921..... | 32.3 | 34.3 | 43.5 | 48.6 | 60.1 | 69.8 | 74.1 | 68.6 | 66.3 | 50.1 | 39.1 | 31.2 | 51.5 |
| 1922..... | 22.0 | 28.1 | 38.2 | 48.7 | 61.1 | 69.0 | 69.9 | 70.0 | 63.8 | 52.9 | 41.6 | 28.2 | 49.5 |
| 1923..... | 32.7 | 22.7 | 30.7 | 45.0 | 55.6 | 67.3 | 72.1 | 69.3 | 61.5 | 47.2 | 40.7 | 37.0 | 48.5 |
| 1924..... | 18.1 | 28.2 | 33.5 | 48.8 | 51.0 | 65.0 | 66.9 | 69.0 | 56.0 | 54.9 | 38.8 | 31.0 | 46.0 |
| 1925..... | 25.1 | 32.5 | 37.9 | 52.7 | 53.5 | 69.0 | 70.6 | 69.2 | 68.9 | 43.2 | 35.5 | 25.4 | 48.6 |
| 1926..... | 27.2 | 32.5 | 31.8 | 40.7 | 58.7 | 63.3 | 72.1 | 70.5 | 63.4 | 50.2 | 32.5 | 25.5 | 47.4 |
| 1927..... | 24.1 | 35.1 | 40.2 | 49.2 | 56.6 | 63.3 | 68.7 | 63.9 | 66.5 | 53.1 | 39.9 | 23.5 | 48.7 |
| 1928..... | 26.6 | 29.6 | 36.4 | 43.6 | 57.2 | 60.5 | 71.4 | 69.1 | 57.9 | 53.5 | 38.8 | 31.0 | 48.0 |
| 1929..... | 17.7 | 20.7 | 41.1 | 49.5 | 53.8 | 64.1 | 71.3 | 67.3 | 60.0 | 50.7 | 34.7 | 30.4 | 46.8 |
| 1930..... | 16.9 | 37.0 | 34.8 | 52.0 | 58.2 | 65.5 | 73.3 | 71.2 | 63.5 | 49.0 | 38.8 | 29.1 | 49.1 |
| 1931..... | 30.0 | 33.9 | 33.7 | 47.8 | 53.6 | 69.8 | 72.5 | 68.1 | 67.7 | 54.8 | 47.0 | 38.8 | 51.5 |
| 1932..... | 32.4 | 35.7 | 30.1 | 48.5 | 58.3 | 68.9 | 72.6 | 69.0 | 60.7 | 47.7 | 32.4 | 26.6 | 48.6 |
| 1933..... | 35.1 | 26.5 | 36.0 | 46.4 | 58.5 | 71.5 | 72.0 | 68.2 | 67.7 | 48.0 | 36.7 | 31.4 | 49.8 |
| 1934..... | 30.2 | 22.8 | 31.0 | 47.2 | 60.8 | 72.0 | 76.5 | 70.3 | 57.8 | 53.3 | 41.9 | 26.7 | 49.2 |
| 1935..... | 25.8 | 30.4 | 41.8 | 45.0 | 53.8 | 62.8 | 73.8 | 69.8 | 61.5 | 50.2 | 36.4 | 23.6 | 47.9 |
| 1936..... | 18.5 | 15.8 | 39.3 | 42.4 | 61.7 | 66.2 | 77.0 | 75.2 | 65.8 | 50.4 | 34.2 | 31.5 | 48.2 |
| 1937..... | 22.8 | 25.0 | 33.3 | 46.1 | 58.7 | 66.8 | 71.0 | 73.2 | 60.2 | 48.4 | 34.0 | 26.4 | 47.2 |
| 1938..... | 25.1 | 35.2 | 43.7 | 48.7 | 57.5 | 65.5 | 72.4 | 72.5 | 64.7 | 54.5 | 38.7 | 29.6 | 50.7 |
| 1939..... | 34.0 | 25.1 | 38.3 | 44.3 | 59.8 | 68.1 | 71.4 | 67.8 | 66.3 | 51.9 | 38.3 | 31.5 | 49.7 |
| 1940..... | 9.8 | 28.0 | 35.5 | 45.2 | 54.5 | 67.2 | 70.4 | 69.7 | 61.4 | 55.3 | 36.0 | 33.4 | 47.2 |
| 1941..... | 28.7 | 25.5 | 32.0 | 52.2 | 61.4 | 68.5 | 71.4 | 71.3 | 64.3 | 56.0 | 39.5 | 35.0 | 50.5 |
| 1942..... | 23.9 | 27.4 | 38.3 | 50.4 | 56.7 | 67.4 | 72.3 | 69.2 | 60.6 | 51.1 | 40.8 | 26.8 | 48.7 |
| 1943..... | 23.6 | 29.2 | 31.3 | 45.5 | 56.7 | 69.7 | 73.3 | 72.1 | 59.0 | 49.9 | 35.2 | 26.0 | 47.6 |
| 1944..... | 30.5 | 29.7 | 32.8 | 45.2 | 62.3 | 69.8 | 70.5 | 69.9 | 62.3 | 51.0 | 41.1 | 23.3 | 49.0 |
| 1945..... | 22.9 | 28.8 | 44.9 | 48.5 | 52.5 | 62.8 | 69.3 | 69.0 | 62.6 | 49.0 | 38.2 | 22.1 | 47.6 |
| 1946..... | 26.7 | 30.9 | 47.8 | 51.5 | 54.7 | 67.1 | 71.1 | 66.1 | 60.6 | 52.8 | 41.1 | 32.9 | 50.3 |
| Aver..... | 24.4 | 26.7 | 36.2 | 47.2 | 57.3 | 66.6 | 71.1 | 69.0 | 61.9 | 50.3 | 38.2 | 28.5 | 48.1 |

Table 7.—Monthly and Annual Highest Temperatures
(° Fahrenheit)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county | | | | | | | | | | | | | |
| 1871..... | 62 | 56 | 67 | 80 | 84 | 87 | 92 | 90 | 87 | 75 | 61 | 45 | 92 |
| 1872..... | 45 | 52 | 45 | 81 | 83 | 98 | 97 | 93 | 93 | 81 | 59 | 46 | 98 |
| 1873..... | 51 | 53 | 60 | 83 | 87 | 92 | 93 | 92 | 88 | 75 | 59 | 60 | 93 |
| 1874..... | 60 | 56 | 64 | 67 | 89 | 95 | 99 | 98 | 89 | 78 | 72 | 52 | 99 |
| 1875..... | 44 | 45 | 73 | 72 | 79 | 89 | 88 | 86 | 87 | 73 | 59 | 68 | 89 |
| 1876..... | 65 | 63 | 69 | 70 | 87 | 88 | 93 | 92 | 78 | 73 | 66 | 45 | 93 |
| 1877..... | 56 | 58 | 65 | 78 | 86 | 87 | 91 | 89 | 86 | 80 | 58 | 67 | 91 |
| 1878..... | 49 | 55 | 68 | 75 | 78 | 85 | 97 | 91 | 87 | 79 | 57 | 46 | 97 |
| 1879..... | 49 | 51 | 71 | 80 | 87 | 87 | 93 | 91 | 83 | 84 | 69 | 62 | 93 |
| 1880..... | 61 | 63 | 60 | 80 | 85 | 91 | 95 | 93 | 85 | 78 | 65 | 50 | 95 |
| 1881..... | 41 | 53 | 48 | 77 | 87 | 89 | 93 | 98 | 94 | 77 | 64 | 59 | 98 |
| 1882..... | 58 | 62 | 63 | 76 | 76 | 88 | 90 | 87 | 87 | 77 | 72 | 45 | 90 |
| 1883..... | 40 | 57 | 62 | 78 | 80 | 84 | 91 | 89 | 84 | 78 | 62 | 57 | 91 |
| 1884..... | 49 | 53 | 59 | 77 | 78 | 86 | 89 | 91 | 89 | 83 | 64 | 61 | 91 |
| 1885..... | 50 | 47 | 58 | 76 | 80 | 88 | 94 | 85 | 81 | 69 | 66 | 50 | 94 |
| 1886..... | 48 | 56 | 70 | 81 | 82 | 87 | 94 | 92 | 86 | 79 | 69 | 60 | 94 |
| 1887..... | 52 | 58 | 68 | 82 | 86 | 96 | 100 | 98 | 92 | 82 | 67 | 53 | 100 |
| 1888..... | 44 | 47 | 64 | 83 | 81 | 90 | 94 | 91 | 88 | 76 | 75 | 53 | 94 |
| 1889..... | 55 | 48 | 68 | 73 | 88 | 86 | 90 | 88 | 84 | 79 | 57 | 64 | 90 |
| 1890..... | 62 | 59 | 56 | 75 | 86 | 92 | 93 | 96 | 88 | 73 | 67 | 53 | 96 |
| 1891..... | 54 | 58 | 57 | 75 | 81 | 88 | 87 | 96 | 91 | 86 | 60 | 57 | 96 |
| 1892..... | 55 | 49 | 53 | 78 | 76 | 91 | 94 | 93 | 88 | 80 | 58 | 57 | 94 |
| 1893..... | 46 | 46 | 69 | 84 | 83 | 85 | 94 | 95 | 95 | 81 | 67 | 58 | 95 |
| 1894..... | 60 | 48 | 74 | 84 | 88 | 93 | 96 | 95 | 90 | 76 | 60 | 55 | 96 |
| 1895..... | 51 | 61 | 80 | 81 | 94 | 95 | 92 | 93 | 92 | 71 | 67 | 56 | 95 |
| 1896..... | 50 | 58 | 58 | 84 | 89 | 89 | 93 | 98 | 88 | 75 | 70 | 57 | 98 |
| 1897..... | 57 | 44 | 58 | 78 | 81 | 93 | 95 | 90 | 94 | 87 | 66 | 57 | 95 |
| 1898..... | 55 | 60 | 68 | 76 | 79 | 90 | 94 | 93 | 92 | 75 | 67 | 46 | 94 |
| 1899..... | 48 | 49 | 64 | 88 | 83 | 90 | 90 | 91 | 98 | 84 | 63 | 56 | 98 |
| 1900..... | 56 | 62 | 55 | 79 | 86 | 88 | 92 | 94 | 90 | 86 | 63 | 53 | 94 |
| 1901..... | 54 | 35 | 68 | 83 | 87 | 97 | 103 | 90 | 87 | 85 | 66 | 57 | 103 |
| 1902..... | 50 | 48 | 65 | 83 | 86 | 91 | 90 | 86 | 81 | 76 | 70 | 50 | 91 |
| 1903..... | 51 | 49 | 74 | 78 | 85 | 90 | 92 | 92 | 86 | 83 | 63 | 40 | 92 |
| 1904..... | 39 | 53 | 65 | 79 | 87 | 88 | 94 | 90 | 87 | 78 | 67 | 54 | 94 |
| 1905..... | 48 | 47 | 75 | 77 | 84 | 91 | 95 | 92 | 86 | 83 | 69 | 52 | 95 |
| 1906..... | 63 | 54 | 56 | 80 | 90 | 93 | 92 | 92 | 89 | 75 | 64 | 56 | 93 |
| 1907..... | 59 | 53 | 80 | 70 | 83 | 91 | 90 | 92 | 92 | 81 | 56 | 58 | 92 |
| 1908..... | 49 | 50 | 71 | 76 | 87 | 93 | 96 | 96 | 92 | 82 | 66 | 53 | 96 |
| 1909..... | 65 | 57 | 55 | 74 | 86 | 87 | 92 | 93 | 89 | 76 | 71 | 55 | 93 |
| 1910..... | 46 | 51 | 81 | 86 | 78 | 91 | 97 | 89 | 83 | 84 | 67 | 43 | 97 |
| 1911..... | 54 | 58 | 73 | 70 | 94 | 98 | 102 | 92 | 86 | 79 | 74 | 60 | 102 |
| 1912..... | 38 | 50 | 56 | 75 | 88 | 87 | 92 | 95 | 94 | 84 | 70 | 57 | 95 |
| 1913..... | 55 | 62 | 65 | 80 | 85 | 99 | 99 | 97 | 97 | 83 | 72 | 57 | 99 |
| 1914..... | 60 | 48 | 65 | 81 | 92 | 95 | 99 | 96 | 88 | 81 | 71 | 58 | 99 |
| 1915..... | 47 | 59 | 57 | 88 | 86 | 88 | 88 | 86 | 90 | 79 | 75 | 42 | 90 |
| 1916..... | 62 | 50 | 72 | 77 | 90 | 88 | 102 | 97 | 89 | 87 | 74 | 64 | 102 |
| 1917..... | 47 | 50 | 76 | 82 | 88 | 86 | 98 | 90 | 86 | 69 | 69 | 52 | 98 |
| 1918..... | 35 | 61 | 74 | 76 | 80 | 93 | 93 | 102 | 82 | 80 | 68 | 56 | 102 |
| 1919..... | 52 | 52 | 68 | 75 | 83 | 88 | 96 | 98 | 93 | 85 | 60 | 44 | 98 |
| 1920..... | 38 | 49 | 73 | 73 | 82 | 95 | 98 | 90 | 90 | 82 | 64 | 62 | 98 |
| 1921..... | 56 | 66 | 78 | 81 | 93 | 95 | 97 | 91 | 88 | 79 | 65 | 57 | 97 |
| 1922..... | 52 | 68 | 66 | 74 | 83 | 95 | 93 | 92 | 98 | 87 | 66 | 58 | 98 |
| 1923..... | 49 | 44 | 65 | 79 | 79 | 96 | 95 | 89 | 80 | 76 | 62 | 53 | 96 |
| 1924..... | 48 | 44 | 63 | 76 | 84 | 94 | 91 | 92 | 90 | 81 | 75 | 56 | 94 |
| 1925..... | 44 | 62 | 76 | 86 | 94 | 96 | 98 | 96 | 95 | 70 | 60 | 51 | 98 |
| 1926..... | 49 | 53 | 71 | 87 | 85 | 84 | 96 | 94 | 87 | 85 | 63 | 51 | 96 |
| 1927..... | 42 | 56 | 71 | 79 | 86 | 94 | 95 | 86 | 95 | 83 | 75 | 52 | 95 |
| 1928..... | 60 | 52 | 77 | 75 | 90 | 86 | 92 | 94 | 88 | 87 | 68 | 50 | 94 |
| 1929..... | 43 | 47 | 71 | 84 | 90 | 90 | 93 | 93 | 91 | 77 | 54 | 47 | 93 |
| 1930..... | 51 | 67 | 73 | 90 | 86 | 97 | 101 | 98 | 89 | 80 | 75 | 51 | 101 |

Table 7.—Monthly and Annual Highest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county, concluded | | | | | | | | | | | | | |
| 1931..... | 52 | 54 | 53 | 80 | 87 | 98 | 99 | 93 | 94 | 83 | 73 | 58 | 99 |
| 1932..... | 58 | 66 | 66 | 71 | 89 | 89 | 97 | 94 | 87 | 80 | 63 | 58 | 97 |
| 1933..... | 57 | 56 | 69 | 80 | 86 | 100 | 94 | 91 | 96 | 78 | 77 | 58 | 100 |
| 1934..... | 55 | 56 | 64 | 78 | 98 | 102 | 105 | 100 | 88 | 81 | 67 | 42 | 105 |
| 1935..... | 46 | 46 | 72 | 84 | 76 | 84 | 95 | 93 | 90 | 83 | 65 | 46 | 95 |
| 1936..... | 49 | 56 | 72 | 82 | 88 | 95 | 102 | 99 | 91 | 81 | 68 | 60 | 102 |
| 1937..... | 57 | 56 | 58 | 80 | 91 | 97 | 92 | 95 | 93 | 84 | 73 | 52 | 97 |
| 1938..... | 52 | 63 | 79 | 83 | 88 | 88 | 92 | 95 | 89 | 85 | 76 | 53 | 95 |
| 1939..... | 58 | 58 | 79 | 81 | 88 | 92 | 97 | 90 | 100 | 84 | 64 | 57 | 100 |
| 1940..... | 40 | 42 | 69 | 76 | 85 | 92 | 101 | 92 | 90 | 83 | 70 | 53 | 101 |
| 1941..... | 50 | 51 | 54 | 83 | 91 | 94 | 98 | 98 | 90 | 81 | 70 | 59 | 98 |
| 1942..... | 50 | 40 | 66 | 91 | 95 | 94 | 100 | 93 | 90 | 83 | 73 | 54 | 100 |
| 1943..... | 44 | 59 | 78 | 74 | 87 | 97 | 95 | 95 | 88 | 82 | 61 | 56 | 97 |
| 1944..... | 62 | 62 | 65 | 74 | 91 | 100 | 96 | 99 | 93 | 85 | 78 | 42 | 100 |
| 1945..... | 40 | 53 | 82 | 81 | 85 | 93 | 99 | 94 | 95 | 79 | 74 | 53 | 99 |
| 1946..... | 53 | 56 | 76 | 85 | 84 | 94 | 100 | 93 | 91 | 87 | 64 | 64 | 100 |
| Highest..... | 65 | 68 | 82 | 90 | 98 | 102 | 105 | 102 | 100 | 87 | 78 | 68 | 105 |
| DUBUQUE, Dubuque county, Iowa | | | | | | | | | | | | | |
| 1851..... | 58 | 53 | 74 | 77 | 88 | 98 | 93 | 86 | 90 | 64 | 52 | 57 | 98 |
| 1852..... | 53 | 53 | 77 | 74 | .. | 94 | 94 | 93 | 88 | 82 | 50 | 52 | 94 |
| 1853..... | .. | 54 | 62 | 68 | .. | 93 | 84 | 93 | 91 | 73 | 59 | 53 | 93 |
| 1854..... | 48 | 52 | 67 | 87 | 82 | 92 | 90 | 97 | 97 | 82 | 68 | 50 | 97 |
| 1855..... | 60 | 39 | 60 | 92 | 100 | 98 | 100 | 97 | 94 | 78 | 62 | 55 | 100 |
| 1856..... | 30 | 41 | 53 | 68 | 92 | 98 | .. | .. | .. | .. | .. | .. | .. |
| 1857..... | .. | .. | .. | .. | .. | .. | 92 | 94 | 88 | 71 | 62 | 50 | 94 |
| 1858..... | 51 | 49 | 70 | 80 | 80 | 92 | 90 | 96 | 88 | 77 | 49 | 43 | 96 |
| 1859..... | 47 | 52 | 68 | 69 | 84 | 89 | 98 | 93 | 78 | 84 | 72 | 44 | 98 |
| 1860..... | 45 | 71 | 74 | 79 | 89 | 88 | 94 | 94 | 84 | 83 | 62 | 42 | 94 |
| 1861..... | 37 | 49 | 56 | 77 | 84 | 93 | 99 | 98 | 84 | 76 | 58 | 58 | 99 |
| 1862..... | 34 | 41 | 54 | 67 | 83 | 91 | 94 | 92 | 87 | 85 | 58 | 49 | 94 |
| 1863..... | 49 | 48 | 54 | 75 | 86 | 94 | 92 | 96 | 89 | 68 | 67 | 46 | 96 |
| 1864..... | 44 | 48 | 58 | 72 | 91 | 93 | 96 | 95 | 89 | 65 | 57 | 52 | 96 |
| 1865..... | 39 | 45 | 61 | 75 | 87 | 91 | 92 | 90 | 91 | 77 | 63 | 44 | 92 |
| 1866..... | 39 | 53 | 52 | 74 | 89 | 92 | 96 | 82 | 78 | 79 | 63 | 47 | 96 |
| 1867..... | 36 | 52 | 45 | 71 | 77 | 90 | 92 | 92 | 87 | 76 | 64 | 42 | 92 |
| 1868..... | 36 | 51 | 71 | 70 | 82 | 95 | 97 | 90 | 78 | 74 | 60 | 42 | 97 |
| 1869..... | 44 | 56 | 63 | 69 | 82 | 87 | 91 | 95 | 83 | 74 | 60 | 44 | 95 |
| 1870..... | 40 | 47 | 52 | 82 | 87 | 103 | 100 | 95 | 88 | 72 | 60 | 51 | 103 |
| 1871..... | 52 | 47 | 56 | 83 | 89 | 95 | 97 | 96 | 83 | 95 | 64 | 42 | 97 |
| | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1874..... | 62 | 44 | 64 | 73 | 94 | 98 | 101 | 97 | 90 | 74 | 69 | 56 | 101 |
| 1875..... | 35 | 34 | 75 | 77 | 91 | 89 | 92 | 90 | 90 | 77 | 57 | 57 | 92 |
| 1876..... | 55 | 60 | 69 | 76 | 87 | 92 | 95 | 95 | 80 | 70 | 63 | 45 | 95 |
| 1877..... | 48 | 58 | 66 | 76 | 87 | 90 | 95 | 91 | 88 | 78 | 55 | 64 | 95 |
| 1878..... | 45 | 58 | 71 | 80 | 83 | 92 | 97 | 92 | 92 | 79 | 58 | 44 | 97 |
| 1879..... | 46 | 47 | 71 | 84 | 90 | 88 | 95 | 91 | 83 | 86 | 69 | 55 | 95 |
| 1880..... | 55 | 59 | 60 | 82 | 92 | 93 | 97 | 97 | 89 | 75 | 60 | 45 | 97 |
| 1881..... | 37 | 45 | 52 | 80 | 90 | 93 | 93 | 97 | 94 | 80 | 62 | 49 | 97 |
| 1882..... | 52 | 67 | 62 | 81 | 82 | 91 | 88 | 91 | 87 | 78 | 65 | 48 | 91 |
| 1883..... | 36 | 47 | 59 | 78 | 84 | 94 | 96 | 92 | 84 | 85 | 62 | 58 | 96 |
| 1884..... | 44 | 42 | 65 | 81 | 81 | 90 | 91 | 90 | 92 | 85 | 65 | 53 | 92 |
| 1885..... | 47 | 48 | 60 | 74 | 86 | 88 | 97 | 86 | 86 | 77 | 62 | 52 | 97 |
| 1886..... | 38 | 48 | 65 | 82 | 88 | 92 | 100 | 97 | 92 | 85 | 70 | 50 | 100 |
| 1887..... | 42 | 51 | 70 | 83 | 90 | 96 | 101 | 99 | 88 | 85 | 72 | 50 | 101 |
| 1888..... | 37 | 51 | 58 | 82 | 78 | 89 | 94 | 96 | 83 | 77 | 72 | 58 | 96 |
| 1889..... | 52 | 45 | 70 | 78 | 85 | 88 | 95 | 94 | 90 | 79 | 60 | 67 | 95 |
| 1890..... | 52 | 58 | 59 | 78 | 90 | 96 | 98 | 99 | 90 | 75 | 60 | 53 | 99 |

Table 7.—Monthly and Annual Highest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| DUBUQUE, Dubuque county, Iowa, concluded | | | | | | | | | | | | | |
| 1891..... | 46 | 61 | 54 | 78 | 82 | 92 | 89 | 96 | 94 | 87 | 57 | 54 | 96 |
| 1892..... | 46 | 51 | 56 | 73 | 75 | 93 | 95 | 94 | 84 | 82 | 53 | 45 | 95 |
| 1893..... | 32 | 40 | 65 | 80 | 82 | 92 | 96 | 95 | 94 | 82 | 72 | 58 | 96 |
| 1894..... | 60 | 49 | 78 | 84 | 89 | 96 | 102 | 100 | 95 | 80 | 62 | 56 | 102 |
| 1895..... | 40 | 62 | 86 | 88 | 92 | 93 | 98 | 97 | 97 | 75 | 71 | 53 | 98 |
| 1896..... | 49 | 62 | 66 | 86 | 92 | 96 | 97 | 99 | 86 | 74 | 74 | 58 | 99 |
| 1897..... | 63 | 40 | 60 | 77 | 84 | 99 | 98 | 92 | 93 | 89 | 70 | 46 | 99 |
| 1898..... | 44 | 50 | 60 | 82 | 83 | 90 | 95 | 92 | 91 | 74 | 67 | 46 | 95 |
| 1899..... | 46 | 51 | 56 | 81 | 82 | 91 | 92 | 93 | 96 | 85 | 69 | 48 | 96 |
| 1900..... | 49 | 45 | 59 | 80 | 89 | 92 | 92 | 95 | 92 | 86 | 67 | 51 | 95 |
| 1901..... | 52 | 38 | 65 | 86 | 88 | 98 | 106 | 92 | 91 | 80 | 68 | 45 | 106 |
| 1902..... | 52 | 48 | 65 | 85 | 88 | 88 | 90 | 89 | 81 | 77 | 69 | 44 | 90 |
| 1903..... | 45 | 49 | 75 | 75 | 83 | 87 | 91 | 90 | 84 | 81 | 70 | 46 | 91 |
| 1904..... | 45 | 58 | 56 | 79 | 86 | 87 | 94 | 91 | 89 | 80 | 69 | 53 | 94 |
| 1905..... | 44 | 49 | 73 | 73 | 80 | 91 | 94 | 94 | 87 | 83 | 62 | 52 | 94 |
| 1906..... | 59 | 53 | 53 | 81 | 87 | 92 | 91 | 92 | 92 | 77 | 66 | 45 | 92 |
| 1907..... | 49 | 52 | 82 | 69 | 80 | 90 | 93 | 92 | 88 | 81 | 55 | 49 | 93 |
| 1908..... | 50 | 52 | 68 | 79 | 85 | 88 | 96 | 96 | 91 | 79 | 64 | 51 | 96 |
| 1909..... | 55 | 54 | 54 | 66 | 90 | 90 | 96 | 93 | 87 | 79 | 71 | 54 | 96 |
| 1910..... | 44 | 45 | 84 | 87 | 76 | 98 | 98 | 93 | 84 | 82 | 59 | 46 | 98 |
| 1911..... | 48 | 50 | 76 | 70 | 91 | 95 | 104 | 91 | 90 | 76 | 70 | 57 | 104 |
| 1912..... | 36 | 45 | 50 | 73 | 85 | 92 | 94 | 92 | 94 | 81 | 68 | 55 | 94 |
| 1913..... | 53 | 60 | 61 | 80 | 88 | 96 | 100 | 98 | 97 | 78 | 70 | 58 | 100 |
| 1914..... | 54 | 47 | 70 | 80 | 91 | 90 | 97 | 96 | 85 | 78 | 69 | 52 | 97 |
| 1915..... | 43 | 49 | 54 | 87 | 82 | 86 | 87 | 87 | 87 | 78 | 78 | 44 | 87 |
| 1916..... | 51 | 47 | 66 | 82 | 85 | 90 | 100 | 99 | 89 | 85 | 73 | 61 | 100 |
| 1917..... | 48 | 47 | 65 | 83 | 86 | 87 | 99 | 91 | 86 | 73 | 66 | 47 | 99 |
| 1918..... | 37 | 56 | 77 | 69 | 89 | 96 | 93 | 98 | 81 | 82 | 67 | 55 | 98 |
| 1919..... | 51 | 55 | 66 | 75 | 90 | 92 | 95 | 95 | 91 | 82 | 58 | 41 | 95 |
| 1920..... | 40 | 41 | 75 | 73 | 82 | 95 | 92 | 91 | 90 | 85 | 61 | 55 | 95 |
| 1921..... | 54 | 68 | 77 | 81 | 91 | 93 | 98 | 94 | 90 | 77 | 59 | 54 | 98 |
| 1922..... | 42 | 52 | 67 | 73 | 87 | 94 | 92 | 93 | 99 | 87 | 64 | 51 | 99 |
| 1923..... | 46 | 49 | 66 | 80 | 85 | 97 | 96 | 94 | 86 | 75 | 65 | 54 | 97 |
| 1924..... | 44 | 47 | 62 | 82 | 88 | 90 | 88 | 92 | 85 | 83 | 74 | 41 | 92 |
| 1925..... | 46 | 56 | 69 | 88 | 94 | 90 | 96 | 92 | 97 | 67 | 60 | 43 | 97 |
| 1926..... | 48 | 55 | 64 | 87 | 89 | 86 | 97 | 92 | 88 | 78 | 63 | 41 | 97 |
| 1927..... | 42 | 55 | 71 | 80 | 86 | 93 | 93 | 92 | 95 | 83 | 71 | 47 | 95 |
| 1928..... | 54 | 51 | 80 | 75 | 90 | 83 | 92 | 92 | 82 | 85 | 64 | 50 | 92 |
| 1929..... | 36 | 39 | 64 | 83 | 87 | 87 | 94 | 92 | 91 | 80 | 57 | 56 | 94 |
| 1930..... | 48 | 65 | 74 | 92 | 88 | 94 | 99 | 103 | 89 | 86 | 72 | 52 | 103 |
| 1931..... | 49 | 51 | 54 | 84 | 87 | 103 | 100 | 94 | 96 | 81 | 73 | 54 | 103 |
| 1932..... | 46 | 61 | 68 | 77 | 92 | 90 | 97 | 91 | 86 | 80 | 60 | 55 | 97 |
| 1933..... | 54 | 60 | 67 | 78 | 84 | 98 | 95 | 90 | 95 | 79 | 78 | 57 | 98 |
| 1934..... | 53 | 58 | 62 | 81 | 104 | 104 | 103 | 98 | 86 | 84 | 65 | 39 | 104 |
| 1935..... | 44 | 44 | 71 | 78 | 78 | 87 | 98 | 93 | 90 | 79 | 60 | 44 | 98 |
| 1936..... | 43 | 46 | 76 | 79 | 90 | 97 | 110 | 107 | 92 | 81 | 64 | 58 | 110 |
| 1937..... | 39 | 44 | 60 | 81 | 88 | 97 | 97 | 100 | 95 | 85 | 69 | 45 | 100 |
| 1938..... | 46 | 57 | 81 | 82 | 83 | 91 | 91 | 93 | 92 | 85 | 77 | 48 | 93 |
| 1939..... | 58 | 52 | 82 | 85 | 92 | 94 | 98 | 92 | 99 | 87 | 69 | 58 | 99 |
| 1940..... | 34 | 41 | 70 | 71 | 90 | 93 | 102 | 96 | 91 | 81 | 70 | 54 | 102 |
| 1941..... | 46 | 47 | 57 | 82 | 89 | 97 | 100 | 100 | 92 | 74 | 71 | 54 | 100 |
| 1942..... | 48 | 41 | 70 | 87 | 90 | 91 | 95 | 92 | 90 | 79 | 74 | 41 | 95 |
| 1943..... | 45 | 56 | 81 | 75 | 89 | 95 | 94 | 93 | 86 | 79 | 66 | 56 | 95 |
| 1944..... | 62 | 49 | 63 | 73 | 90 | 92 | 91 | 94 | 87 | 75 | 75 | 39 | 94 |
| 1945..... | 40 | 47 | 80 | 79 | 80 | 89 | 98 | 93 | 92 | 77 | 71 | 53 | 98 |
| 1946..... | 51 | 60 | 77 | 83 | 84 | 92 | 97 | 92 | 86 | 82 | 60 | 63 | 97 |
| Highest..... | 63 | 71 | 86 | 92 | 104 | 104 | 110 | 107 | 99 | 95 | 78 | 67 | 110 |

Table 7.—Monthly and Annual Highest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county | | | | | | | | | | | | | |
| 1856..... | 36 | 48 | 61 | 88 | 95 | 100 | 100 | 92 | 95 | 90 | 61 | 49 | 100 |
| 1857..... | 43 | 59 | 66 | 73 | 90 | 91 | 100 | 97 | 91 | 78 | 63 | 54 | 100 |
| 1858..... | 59 | 46 | 77 | 87 | 88 | 98 | 98 | 102 | 90 | 86 | 54 | 51 | 102 |
| 1859..... | 49 | 70 | 72 | 75 | 88 | 97 | 104 | 95 | 86 | 80 | 70 | 59 | 104 |
| 1860..... | 53 | 57 | 79 | 88 | 98 | 95 | 98 | 98 | 93 | 89 | 62 | 47 | 98 |
| 1861..... | 44 | 69 | 76 | 81 | 86 | 96 | 98 | 100 | 91 | 72 | 73 | 66 | 100 |
| 1862..... | 40 | 45 | 74 | 72 | 86 | 92 | 98 | 93 | 89 | 89 | 65 | 61 | 98 |
| 1863..... | 58 | 51 | 63 | 82 | 88 | 98 | 98 | 93 | 88 | 73 | 68 | 59 | 98 |
| 1864..... | 65 | 59 | 70 | 77 | 92 | 98 | 98 | 97 | 98 | 71 | 73 | 67 | 98 |
| 1865..... | 48 | 56 | 67 | 75 | 83 | 91 | 95 | 89 | 89 | 79 | 64 | 50 | 95 |
| 1866..... | 45 | 59 | 63 | 87 | 88 | 92 | 95 | 90 | 79 | 75 | 62 | 53 | 95 |
| 1867..... | 44 | 59 | 52 | 72 | 75 | 95 | 95 | 93 | 92 | 84 | 72 | 55 | 95 |
| 1868..... | 51 | 54 | 75 | 79 | 82 | 97 | 98 | 89 | 82 | 77 | 65 | 53 | 98 |
| 1869..... | 54 | 69 | 69 | 71 | 89 | 89 | 92 | 95 | 88 | 77 | 62 | 48 | 95 |
| 1870..... | 52 | 62 | 60 | 86 | 91 | 99 | 101 | 94 | 90 | 79 | 70 | 53 | 101 |
| 1871..... | 62 | 66 | 72 | 84 | 90 | 94 | 96 | 96 | 93 | 88 | 66 | 51 | 96 |
| 1872..... | 49 | 55 | 65 | 88 | 88 | 98 | 97 | 95 | 95 | 84 | 64 | 51 | 98 |
| 1873..... | 51 | 53 | 66 | 86 | 87 | 98 | 99 | 105 | 90 | 77 | 61 | 62 | 105 |
| 1874..... | 64 | 56 | 72 | 79 | 93 | 98 | 104 | 100 | 94 | 83 | 77 | 52 | 104 |
| 1875..... | 46 | 46 | 78 | 80 | 93 | 93 | 96 | 92 | 93 | 77 | 59 | 71 | 96 |
| 1876..... | 62 | 66 | 75 | 78 | 90 | 91 | 96 | 96 | 89 | 79 | 69 | 44 | 96 |
| 1877..... | 57 | 58 | 72 | 79 | 89 | 91 | 95 | 97 | 90 | 86 | 59 | 66 | 97 |
| 1878..... | 50 | 58 | 74 | 80 | 83 | 93 | 101 | 97 | 91 | 83 | 61 | 48 | 101 |
| 1879..... | 46 | 53 | 74 | 86 | 91 | 92 | 100 | 96 | 86 | 90 | 73 | 62 | 100 |
| 1880..... | 62 | 65 | 67 | 83 | 92 | 97 | 98 | 100 | 88 | 82 | 64 | 50 | 100 |
| 1881..... | 37 | 53 | 48 | 82 | 93 | 94 | 101 | 101 | 98 | 81 | 64 | 57 | 101 |
| 1882..... | 60 | 69 | 69 | 82 | 82 | 97 | 97 | 94 | 93 | 83 | 75 | 47 | 97 |
| 1883..... | 37 | 50 | 68 | 85 | 87 | 95 | 98 | 95 | 90 | 83 | 67 | 60 | 98 |
| 1884..... | 48 | 49 | 67 | 85 | 84 | 94 | 93 | 97 | 94 | 90 | 68 | 57 | 97 |
| 1885..... | 48 | 49 | 64 | 79 | 89 | 95 | 104 | 97 | 87 | 75 | 68 | 52 | 104 |
| 1886..... | 56 | 52 | 78 | 88 | 92 | 95 | 101 | 99 | 94 | 84 | 72 | 56 | 101 |
| 1887..... | 56 | 57 | 73 | 90 | 93 | 101 | 106 | 104 | 98 | 86 | 75 | 56 | 106 |
| 1888..... | 48 | 54 | 68 | 86 | 84 | 94 | 100 | 101 | 91 | 79 | 80 | 57 | 101 |
| 1889..... | 60 | 52 | 75 | 79 | 92 | 92 | 94 | 93 | 91 | 80 | 59 | 65 | 94 |
| 1890..... | 66 | 68 | 65 | 84 | 93 | 100 | 102 | 102 | 93 | 86 | 74 | 60 | 102 |
| 1891..... | 55 | 68 | 64 | 81 | 83 | 95 | 92 | 99 | 93 | 90 | 63 | 62 | 99 |
| 1892..... | 49 | 57 | 70 | 77 | 81 | 96 | 98 | 97 | 92 | 86 | 61 | 65 | 98 |
| 1893..... | 50 | 46 | 77 | 88 | 89 | 95 | 100 | 99 | 98 | 86 | 75 | 63 | 100 |
| 1894..... | 67 | 53 | 80 | 92 | 93 | 98 | 102 | 100 | 95 | 86 | 68 | 57 | 102 |
| 1895..... | 50 | 68 | 86 | 86 | 98 | 98 | 98 | 98 | 95 | 75 | 74 | 59 | 98 |
| 1896..... | 53 | 65 | 74 | 88 | 93 | 97 | 99 | 101 | 93 | 80 | 74 | 61 | 101 |
| 1897..... | 63 | 54 | 65 | 81 | 87 | 99 | 101 | 99 | 97 | 90 | 71 | 59 | 101 |
| 1898..... | 56 | 65 | 70 | 83 | 85 | 95 | 98 | 95 | 94 | 75 | 70 | 52 | 98 |
| 1899..... | 48 | 57 | 65 | 92 | 90 | 97 | 97 | 99 | 104 | 88 | 68 | 57 | 104 |
| 1900..... | 58 | 59 | 61 | 85 | 91 | 94 | 98 | 99 | 92 | 87 | 69 | 56 | 99 |
| 1901..... | 54 | 43 | 72 | 90 | 92 | 100 | 106 | 96 | 93 | 86 | 71 | 59 | 106 |
| 1902..... | 55 | 52 | 70 | 87 | 93 | 95 | 95 | 92 | 84 | 80 | 75 | 54 | 95 |
| 1903..... | 53 | 54 | 79 | 81 | 88 | 95 | 100 | 96 | 90 | 86 | 71 | 47 | 100 |
| 1904..... | 47 | 59 | 72 | 83 | 93 | 96 | 104 | 95 | 92 | 84 | 71 | 54 | 104 |
| 1905..... | 55 | 52 | 74 | 82 | 84 | 93 | 93 | 95 | 93 | 85 | 72 | 52 | 95 |
| 1906..... | 65 | 56 | 56 | 82 | 90 | 92 | 95 | 95 | 93 | 77 | 72 | 58 | 95 |
| 1907..... | 65 | 59 | 87 | 75 | 83 | 89 | 92 | 94 | 91 | 84 | 60 | 62 | 94 |
| 1908..... | 53 | 55 | 76 | 79 | 87 | 92 | 94 | 95 | 93 | 85 | 70 | 53 | 95 |
| 1909..... | 71 | 61 | 61 | 85 | 86 | 90 | 94 | 97 | 92 | 82 | 74 | 58 | 97 |
| 1910..... | 45 | 60 | 85 | 89 | 82 | 98 | 99 | 94 | 91 | 85 | 68 | 48 | 99 |
| 1911..... | 56 | 63 | 76 | 72 | 95 | 100 | 100 | 95 | 95 | 86 | 77 | 61 | 100 |
| 1912..... | 40 | 53 | 67 | 75 | 88 | 91 | 96 | 95 | 97 | 87 | 72 | 58 | 97 |
| 1913..... | 54 | 63 | 66 | 80 | 90 | 99 | 103 | 101 | 101 | 82 | 74 | 58 | 103 |
| 1914..... | 62 | 47 | 72 | 84 | 93 | 99 | 102 | 98 | 88 | 84 | 73 | 57 | 102 |
| 1915..... | 51 | 55 | 59 | 85 | 90 | 89 | 91 | 88 | 89 | 81 | 79 | 45 | 91 |

Table 7.—Monthly and Annual Highest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county, concluded | | | | | | | | | | | | | |
| 1916..... | 60 | 60 | 75 | 82 | 88 | 92 | 103 | 98 | 94 | 87 | 76 | 67 | 103 |
| 1917..... | 58 | 53 | 77 | 84 | 88 | 91 | 98 | 92 | 86 | 80 | 70 | 54 | 98 |
| 1918..... | 36 | 67 | 78 | 74 | 90 | 100 | 96 | 104 | 82 | 82 | 72 | 67 | 104 |
| 1919..... | 55 | 56 | 70 | 76 | 90 | 92 | 98 | 96 | 94 | 88 | 63 | 45 | 98 |
| 1920..... | 40 | 54 | 75 | 75 | 85 | 96 | 98 | 94 | 91 | 86 | 67 | 58 | 98 |
| 1921..... | 53 | 72 | 79 | 82 | 93 | 95 | 101 | 93 | 91 | 83 | 65 | 55 | 101 |
| 1922..... | 54 | 71 | 73 | 77 | 87 | 96 | 97 | 98 | 100 | 92 | 68 | 61 | 100 |
| 1923..... | 50 | 45 | 70 | 80 | 85 | 97 | 98 | 97 | 86 | 76 | 67 | 57 | 98 |
| 1924..... | 51 | 58 | 66 | 86 | 86 | 95 | 94 | 95 | 88 | 84 | 75 | 52 | 95 |
| 1925..... | 46 | 63 | 74 | 87 | 93 | 95 | 100 | 94 | 99 | 75 | 64 | 49 | 100 |
| 1926..... | 53 | 66 | 70 | 84 | 93 | 94 | 96 | 93 | 90 | 86 | 64 | 52 | 96 |
| 1927..... | 48 | 60 | 72 | 80 | 85 | 94 | 94 | 91 | 95 | 86 | 77 | 55 | 95 |
| 1928..... | 64 | 53 | 82 | 80 | 89 | 85 | 95 | 94 | 89 | 87 | 66 | 53 | 95 |
| 1929..... | 46 | 50 | 81 | 86 | 90 | 93 | 93 | 95 | 92 | 80 | 57 | 55 | 95 |
| 1930..... | 52 | 71 | 72 | 92 | 88 | 99 | 107 | 103 | 94 | 86 | 78 | 56 | 107 |
| 1931..... | 61 | 60 | 57 | 84 | 87 | 103 | 102 | 98 | 96 | 88 | 78 | 57 | 103 |
| 1932..... | 60 | 74 | 72 | 80 | 91 | 95 | 98 | 95 | 90 | 82 | 64 | 60 | 98 |
| 1933..... | 59 | 63 | 77 | 79 | 86 | 101 | 97 | 93 | 100 | 80 | 80 | 65 | 101 |
| 1934..... | 60 | 62 | 68 | 79 | 104 | 105 | 105 | 104 | 88 | 83 | 71 | 45 | 105 |
| 1935..... | 50 | 54 | 77 | 84 | 80 | 89 | 97 | 96 | 92 | 85 | 68 | 51 | 97 |
| 1936..... | 53 | 64 | 78 | 87 | 89 | 105 | 113 | 106 | 96 | 82 | 68 | 62 | 113 |
| 1937..... | 47 | 54 | 66 | 81 | 92 | 99 | 95 | 99 | 94 | 89 | 81 | 53 | 99 |
| 1938..... | 53 | 69 | 80 | 84 | 86 | 94 | 96 | 97 | 94 | 88 | 79 | 54 | 97 |
| 1939..... | 60 | 56 | 82 | 84 | 93 | 93 | 97 | 92 | 102 | 89 | 67 | 62 | 102 |
| 1940..... | 37 | 49 | 75 | 84 | 89 | 94 | 104 | 99 | 94 | 88 | 74 | 62 | 104 |
| 1941..... | 51 | 57 | 61 | 87 | 92 | 98 | 102 | 101 | 93 | 83 | 75 | 60 | 102 |
| 1942..... | 57 | 41 | 76 | 89 | 93 | 96 | 97 | 97 | 92 | 83 | 75 | 55 | 97 |
| 1943..... | 48 | 65 | 82 | 78 | 90* | 94 | 95 | 96 | 89 | 81 | 65 | 58 | 96 |
| 1944..... | 63 | 58 | 67 | 73 | 90 | 96 | 95 | 97 | 92 | 83 | 76 | 40 | 97 |
| 1945..... | 40 | 56 | 81 | 76 | 82 | 90 | 96 | 98 | 92 | 78 | 77 | 56 | 98 |
| 1946..... | 55 | 60 | 79 | 83 | 83 | 91 | 97 | 90 | 90 | 86 | 62 | 66 | 97 |
| Highest..... | 71 | 74 | 87 | 92 | 104 | 105 | 113 | 106 | 104 | 92 | 81 | 71 | 113 |
| SPRINGFIELD, Sangamon county | | | | | | | | | | | | | |
| 1879..... | .. | .. | .. | .. | .. | .. | 102 | 94 | 84 | 88 | 76 | 62 | .. |
| 1880..... | 64 | 67 | 69 | 82 | 86 | 93 | 96 | 97 | 86 | 79 | 64 | 57 | 97 |
| 1881..... | 44 | 60 | 60 | 80 | 88 | 94 | 99 | 100 | 95 | 77 | 64 | 62 | 100 |
| 1882..... | 62 | 72 | 73 | 83 | 80 | 92 | 90 | 88 | 90 | 80 | 73 | 54 | 92 |
| 1883..... | 45 | 64 | 73 | 85 | 87 | 90 | 95 | 98 | 88 | 83 | 68 | 64 | 98 |
| 1884..... | 62 | 55 | 66 | 80 | 78 | 91 | 90 | 91 | 91 | 86 | 67 | 60 | 91 |
| 1885..... | 54 | 55 | 66 | 76 | 82 | 88 | 96 | 92 | 82 | 85 | 70 | 58 | 96 |
| 1886..... | 58 | 58 | 77 | 81 | 86 | 88 | 96 | 99 | 90 | 83 | 73 | 54 | 99 |
| 1887..... | 61 | 65 | 71 | 84 | 86 | 96 | 100 | 97 | 96 | 84 | 77 | 56 | 100 |
| 1888..... | 53 | 54 | 66 | 80 | 85 | 89 | 97 | 95 | 89 | 77 | 77 | 55 | 97 |
| 1889..... | 58 | 56 | 73 | 78 | 88 | 90 | 91 | 90 | 88 | 80 | 59 | 67 | 91 |
| 1890..... | 68 | 71 | 64 | 85 | 89 | 97 | 100 | 97 | 91 | 88 | 74 | 60 | 100 |
| 1891..... | 54 | 67 | 65 | 81 | 84 | 95 | 89 | 94 | 94 | 88 | 68 | 62 | 95 |
| 1892..... | 57 | 62 | 73 | 79 | 83 | 92 | 94 | 95 | 88 | 85 | 63 | 59 | 95 |
| 1893..... | 55 | 51 | 78 | 85 | 87 | 92 | 93 | 93 | 98 | 87 | 71 | 61 | 98 |
| 1894..... | 66 | 55 | 79 | 86 | 88 | 97 | 98 | 96 | 92 | 83 | 71 | 60 | 98 |
| 1895..... | 60 | 65 | 84 | 88 | 92 | 95 | 94 | 93 | 94 | 75 | 72 | 59 | 95 |
| 1896..... | 55 | 70 | 71 | 84 | 90 | 91 | 95 | 98 | 91 | 78 | 74 | 64 | 98 |
| 1897..... | 61 | 64 | 74 | 77 | 82 | 95 | 98 | 98 | 96 | 91 | 70 | 60 | 98 |
| 1898..... | 58 | 66 | 69 | 79 | 86 | 91 | 96 | 94 | 92 | 85 | 69 | 57 | 96 |
| 1899..... | 52 | 56 | 64 | 88 | 87 | 92 | 95 | 97 | 99 | 88 | 70 | 56 | 99 |
| 1900..... | 61 | 64 | 64 | 83 | 86 | 92 | 94 | 97 | 92 | 86 | 72 | 59 | 97 |

* Data since May, 1943, are from the Peoria Municipal Airport.

Table 7.—Monthly and Annual Highest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| SPRINGFIELD, Sangamon county, concluded | | | | | | | | | | | | | |
| 1901..... | 63 | 50 | 70 | 88 | 89 | 98 | 107 | 99 | 94 | 88 | 71 | 61 | 107 |
| 1902..... | 57 | 50 | 71 | 87 | 91 | 94 | 94 | 91 | 84 | 78 | 76 | 54 | 94 |
| 1903..... | 59 | 56 | 76 | 84 | 85 | 89 | 97 | 94 | 89 | 86 | 69 | 48 | 97 |
| 1904..... | 52 | 63 | 73 | 80 | 86 | 86 | 91 | 90 | 90 | 84 | 72 | 59 | 91 |
| 1905..... | 61 | 59 | 75 | 85 | 87 | 97 | 93 | 93 | 92 | 84 | 76 | 53 | 97 |
| 1906..... | 71 | 64 | 56 | 83 | 90 | 93 | 96 | 95 | 92 | 80 | 71 | 59 | 96 |
| 1907..... | 70 | 65 | 91 | 77 | 86 | 90 | 97 | 96 | 93 | 84 | 61 | 66 | 97 |
| 1908..... | 56 | 52 | 79 | 79 | 88 | 96 | 94 | 97 | 92 | 82 | 70 | 64 | 97 |
| 1909..... | 73 | 62 | 65 | 85 | 89 | 92 | 94 | 96 | 90 | 86 | 75 | 59 | 96 |
| 1910..... | 49 | 63 | 86 | 89 | 82 | 95 | 96 | 93 | 89 | 82 | 71 | 50 | 96 |
| 1911..... | 66 | 67 | 74 | 73 | 95 | 101 | 101 | 94 | 92 | 86 | 76 | 61 | 101 |
| 1912..... | 46 | 52 | 72 | 78 | 88 | 90 | 97 | 94 | 96 | 86 | 73 | 60 | 97 |
| 1913..... | 56 | 64 | 70 | 83 | 93 | 100 | 103 | 101 | 91 | 75 | 75 | 58 | 103 |
| 1914..... | 65 | 47 | 69 | 85 | 93 | 100 | 104 | 97 | 90 | 81 | 74 | 59 | 104 |
| 1915..... | 53 | 66 | 58 | 85 | 92 | 90 | 92 | 89 | 90 | 81 | 79 | 50 | 92 |
| 1916..... | 62 | 65 | 76 | 84 | 92 | 96 | 102 | 98 | 93 | 87 | 74 | 68 | 102 |
| 1917..... | 60 | 57 | 83 | 84 | 89 | 94 | 98 | 93 | 87 | 81 | 72 | 61 | 98 |
| 1918..... | 39 | 68 | 83 | 78 | 90 | 100 | 101 | 106 | 81 | 86 | 70 | 69 | 106 |
| 1919..... | 55 | 57 | 71 | 79 | 88 | 92 | 100 | 98 | 96 | 88 | 64 | 49 | 100 |
| 1920..... | 45 | 58 | 76 | 77 | 84 | 95 | 100 | 94 | 88 | 82 | 68 | 59 | 100 |
| 1921..... | 60 | 69 | 81 | 83 | 93 | 95 | 100 | 95 | 91 | 81 | 67 | 58 | 100 |
| 1922..... | 56 | 71 | 74 | 81 | 86 | 98 | 97 | 100 | 99 | 89 | 71 | 62 | 100 |
| 1923..... | 54 | 48 | 74 | 82 | 84 | 99 | 98 | 97 | 83 | 77 | 66 | 60 | 99 |
| 1924..... | 52 | 61 | 68 | 85 | 87 | 94 | 95 | 98 | 89 | 82 | 76 | 56 | 98 |
| 1925..... | 50 | 65 | 77 | 89 | 95 | 97 | 102 | 94 | 100 | 76 | 65 | 57 | 102 |
| 1926..... | 54 | 67 | 73 | 84 | 93 | 94 | 97 | 99 | 90 | 86 | 64 | 58 | 99 |
| 1927..... | 50 | 62 | 72 | 81 | 86 | 96 | 96 | 91 | 95 | 84 | 77 | 60 | 96 |
| 1928..... | 67 | 55 | 81 | 79 | 92 | 86 | 95 | 93 | 93 | 85 | 67 | 57 | 95 |
| 1929..... | 53 | 53 | 84 | 86 | 88 | 93 | 94 | 95 | 92 | 79 | 61 | 64 | 95 |
| 1930..... | 56 | 78 | 70 | 90 | 87 | 97 | 104 | 102 | 92 | 85 | 77 | 56 | 104 |
| 1931..... | 64 | 64 | 59 | 83 | 91 | 102 | 102 | 100 | 97 | 88 | 78 | 61 | 102 |
| 1932..... | 60 | 75 | 74 | 82 | 91 | 95 | 100 | 95 | 90 | 82 | 66 | 67 | 100 |
| 1933..... | 62 | 66 | 82 | 84 | 88 | 101 | 101 | 96 | 98 | 81 | 80 | 66 | 101 |
| 1934..... | 62 | 64 | 70 | 77 | 101 | 104 | 107 | 108 | 91 | 82 | 73 | 51 | 108 |
| 1935..... | 56 | 63 | 80 | 84 | 83 | 89 | 100 | 100 | 93 | 85 | 73 | 55 | 100 |
| 1936..... | 59 | 66 | 78 | 89 | 90 | 103 | 110 | 106 | 98 | 83 | 69 | 62 | 110 |
| 1937..... | 58 | 56 | 70 | 89 | 93 | 100 | 96 | 98 | 94 | 88 | 82 | 58 | 100 |
| 1938..... | 55 | 73 | 80 | 87 | 87 | 95 | 100 | 100 | 99 | 88 | 79 | 56 | 100 |
| 1939..... | 62 | 60 | 83 | 82 | 94 | 94 | 101 | 95 | 100 | 90 | 67 | 63 | 101 |
| 1940..... | 37 | 50 | 76 | 83 | 90 | 95 | 102 | 98 | 95 | 86 | 76 | 63 | 102 |
| 1941..... | 55 | 59 | 66 | 89 | 94 | 98 | 102 | 101 | 93 | 85 | 74 | 64 | 102 |
| 1942..... | 57 | 50 | 77 | 88 | 94 | 96 | 98 | 98 | 95 | 84 | 76 | 67 | 98 |
| 1943..... | 52 | 66 | 81 | 78 | 93 | 95 | 97 | 100 | 92 | 82 | 71 | 57 | 100 |
| 1944..... | 65 | 65 | 73 | 76 | 92 | 100 | 98 | 100 | 94 | 87 | 77 | 47 | 100 |
| 1945..... | 42 | 66 | 83 | 80 | 86 | 92 | 99 | 97 | 93 | 79 | 79 | 60 | 99 |
| 1946..... | 58 | 62 | 79 | 87 | 83 | 94 | 99 | 92 | 90 | 88 | 65 | 67 | 99 |
| Highest..... | 73 | 78 | 91 | 90 | 101 | 104 | 110 | 108 | 100 | 91 | 82 | 69 | 110 |
| URBANA, Champaign county | | | | | | | | | | | | | |
| 1889..... | 57 | 53 | 72 | 75 | 91 | 88 | 90 | 89 | 88 | 82 | 62 | 66 | 91 |
| 1890..... | 66 | 68 | 61 | 81 | 83 | 96 | 98 | 96 | 89 | 76 | 68 | 58 | 98 |
| 1891..... | 57 | 61 | 65 | 81 | 91 | 93 | 93 | 99 | 96 | 88 | 67 | 60 | 99 |
| 1892..... | 57 | 55 | 69 | 70 | 82 | 94 | 96 | 94 | 87 | 88 | 64 | 60 | 96 |
| 1893..... | 48 | 51 | 76 | 75 | 84 | 93 | 98 | 96 | 97 | 84 | 75 | 63 | 98 |
| 1894..... | 64 | 58 | 77 | 85 | 89 | 97 | 98 | 99 | 94 | 84 | 67 | 59 | 99 |
| 1895..... | 57 | 53 | 84 | 88 | 95 | 98 | 94 | 97 | 88 | 82 | 62 | 66 | 98 |
| 1896..... | 52 | 68 | 67 | 86 | 91 | 92 | 95 | 97 | 91 | 79 | 74 | 62 | 97 |
| 1897..... | 59 | 59 | 66 | 79 | 83 | 93 | 98 | 97 | 98 | 92 | 69 | 59 | 98 |
| 1898..... | 62 | 65 | 69 | 79 | 82 | 90 | 96 | 94 | 94 | 86 | 68 | 55 | 96 |
| 1899..... | 53 | 58 | 69 | 90 | 86 | 93 | 94 | 96 | 99 | 87 | 69 | 60 | 99 |
| 1900..... | 61 | 63 | 61 | 83 | 89 | 90 | 93 | 95 | 93 | 88 | 72 | 58 | 95 |

Table 7.—Monthly and Annual Highest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| URBANA, Champaign county, concluded | | | | | | | | | | | | | |
| 1901..... | 61 | 47 | 70 | 87 | 89 | 95 | 104 | 101 | 94 | 88 | 69 | 60 | 104 |
| 1902..... | 56 | 48 | 70 | 85 | 90 | 92 | 91 | 90 | 84 | 78 | 75 | 51 | 92 |
| 1903..... | 53 | 55 | 76 | 80 | 86 | 90 | 96 | 94 | 90 | 88 | 68 | 45 | 96 |
| 1904..... | 50 | 60 | 72 | 80 | 87 | 88 | 92 | 91 | 89 | 81 | 69 | 55 | 92 |
| 1905..... | 58 | 49 | 77 | 83 | 85 | 97 | 92 | 94 | 93 | 86 | 74 | 52 | 97 |
| 1906..... | 67 | 62 | 53 | 84 | 88 | 93 | 92 | 94 | 91 | 78 | 70 | 61 | 94 |
| 1907..... | 64 | 58 | 85 | 77 | 84 | 90 | 93 | 92 | 90 | 89 | 60 | 62 | 93 |
| 1908..... | 52 | 53 | 76 | 78 | 85 | 92 | 94 | 93 | 93 | 86 | 70 | 62 | 94 |
| 1909..... | 70 | 60 | 63 | 80 | 85 | 91 | 93 | 94 | 90 | 80 | 74 | 60 | 94 |
| 1910..... | 47 | 59 | 85 | 84 | 79 | 95 | 93 | 90 | 87 | 83 | 70 | 46 | 95 |
| 1911..... | 58 | 69 | 73 | 72 | 95 | 98 | 102 | 97 | 90 | 84 | 75 | 61 | 102 |
| 1912..... | 42 | 49 | 70 | 75 | 87 | 88 | 94 | 92 | 95 | 85 | 72 | 58 | 95 |
| 1913..... | 58 | 64 | 66 | 80 | 89 | 98 | 103 | 100 | 98 | 82 | 72 | 58 | 103 |
| 1914..... | 64 | 44 | 68 | 83 | 92 | 97 | 99 | 95 | 88 | 82 | 70 | 58 | 99 |
| 1915..... | 49 | 60 | 55 | 84 | 86 | 86 | 90 | 85 | 88 | 80 | 79 | 46 | 90 |
| 1916..... | 61 | 61 | 77 | 80 | 88 | 92 | 101 | 97 | 92 | 86 | 75 | 66 | 101 |
| 1917..... | 59 | 58 | 76 | 83 | 86 | 90 | 94 | 92 | 86 | 80 | 70 | 52 | 94 |
| 1918..... | 36 | 66 | 76 | 78 | 88 | 99 | 95 | 101 | 79 | 83 | 70 | 65 | 101 |
| 1919..... | 55 | 56 | 67 | 76 | 92 | 91 | 96 | 94 | 92 | 88 | 63 | 51 | 96 |
| 1920..... | 41 | 55 | 72 | 72 | 84 | 94 | 98 | 93 | 88 | 83 | 66 | 58 | 98 |
| 1921..... | 54 | 68 | 79 | 78 | 91 | 94 | 98 | 88 | 87 | 80 | 64 | 57 | 98 |
| 1922..... | 56 | 69 | 70 | 75 | 84 | 95 | 93 | 93 | 98 | 90 | 68 | 60 | 98 |
| 1923..... | 50 | 46 | 65 | 77 | 82 | 98 | 95 | 92 | 83 | 77 | 65 | 60 | 98 |
| 1924..... | 48 | 59 | 64 | 81 | 83 | 93 | 94 | 96 | 88 | 83 | 75 | 58 | 96 |
| 1925..... | 46 | 65 | 75 | 88 | 94 | 97 | 102 | 94 | 99 | 78 | 62 | 55 | 102 |
| 1926..... | 47 | 56 | 73 | 82 | 91 | 90 | 96 | 96 | 87 | 84 | 62 | 57 | 96 |
| 1927..... | 45 | 60 | 70 | 77 | 84 | 94 | 93 | 88 | 94 | 84 | 76 | 61 | 94 |
| 1928..... | 63 | 56 | 79 | 76 | 89 | 84 | 92 | 92 | 93 | 85 | 67 | 53 | 93 |
| 1929..... | 54 | 52 | 82 | 81 | 86 | 93 | 93 | 92 | 90 | 78 | 64 | 62 | 93 |
| 1930..... | 54 | 70 | 71 | 91 | 84 | 99 | 105 | 100 | 90 | 83 | 77 | 54 | 105 |
| 1931..... | 60 | 60 | 57 | 80 | 88 | 99 | 97 | 96 | 94 | 86 | 74 | 61 | 99 |
| 1932..... | 65 | 68 | 69 | 81 | 87 | 92 | 98 | 95 | 89 | 80 | 62 | 62 | 98 |
| 1933..... | 59 | 60 | 76 | 78 | 84 | 100 | 99 | 92 | 97 | 80 | 78 | 64 | 100 |
| 1934..... | 58 | 61 | 69 | 76 | 97 | 103 | 104 | 99 | 87 | 81 | 69 | 50 | 104 |
| 1935..... | 53 | 60 | 74 | 84 | 79 | 88 | 95 | 96 | 91 | 83 | 72 | 52 | 96 |
| 1936..... | 55 | 60 | 72 | 84 | 85 | 101 | 108 | 101 | 94 | 80 | 66 | 60 | 108 |
| 1937..... | 57 | 58 | 66 | 82 | 92 | 95 | 91 | 95 | 92 | 85 | 76 | 55 | 95 |
| 1938..... | 54 | 68 | 76 | 82 | 85 | 92 | 96 | 95 | 90 | 88 | 76 | 55 | 96 |
| 1939..... | 59 | 60 | 81 | 79 | 89 | 90 | 98 | 91 | 99 | 89 | 64 | 61 | 99 |
| 1940..... | 38 | 46 | 73 | 80 | 85 | 92 | 99 | 97 | 94 | 86 | 74 | 58 | 99 |
| 1941..... | 52 | 57 | 65 | 84 | 90 | 95 | 96 | 99 | 90 | 84 | 72 | 62 | 99 |
| 1942..... | 56 | 45 | 74 | 85 | 91 | 93 | 94 | 91 | 92 | 82 | 74 | 59 | 94 |
| 1943..... | 56 | 65 | 77 | 77 | 86 | 92 | 96 | 96 | 92 | 84 | 65 | 60 | 96 |
| 1944..... | 62 | 64 | 67 | 72 | 89 | 98 | 96 | 95 | 90 | 85 | 74 | 48 | 98 |
| 1945..... | 40 | 66 | 79 | 77 | 84 | 90 | 96 | 94 | 89 | 75 | 72 | 56 | 96 |
| 1946..... | 57 | 56 | 77 | 83 | 80 | 93 | 99 | 91 | 89 | 87 | 65 | 65 | 99 |
| Highest..... | 70 | 70 | 85 | 91 | 97 | 103 | 108 | 101 | 99 | 92 | 79 | 66 | 108 |
| CAIRO, Alexander county | | | | | | | | | | | | | |
| 1872..... | .. | .. | 74 | 89 | 86 | 96 | 95 | 99 | 93 | 88 | 68 | 58 | .. |
| 1873..... | 63 | 65 | 72 | 86 | 90 | 94 | 96 | 95 | 93 | 82 | 72 | 68 | 96 |
| 1874..... | 66 | 64 | 74 | 78 | 92 | 95 | 99 | 101 | 92 | 81 | 78 | 66 | 101 |
| 1875..... | 54 | 65 | 77 | 79 | 89 | 92 | 96 | 87 | 92 | 79 | 74 | 72 | 96 |
| 1876..... | 70 | 73 | 76 | 79 | 90 | 93 | 97 | 95 | 92 | 83 | 77 | 60 | 97 |
| 1877..... | 67 | 71 | 78 | 80 | 89 | 93 | 94 | 92 | 85 | 82 | 65 | 69 | 94 |
| 1878..... | 60 | 63 | 78 | 83 | 86 | 89 | 96 | 94 | 88 | 81 | 71 | 60 | 96 |
| 1879..... | 64 | 67 | 84 | 83 | 90 | 91 | 96 | 95 | 83 | 87 | 79 | 66 | 96 |
| 1880..... | 70 | 68 | 71 | 83 | 88 | 93 | 94 | 93 | 86 | 77 | 65 | 69 | 94 |

Table 7.—Monthly and Annual Highest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, <i>continued</i> | | | | | | | | | | | | | |
| 1881..... | 55 | 60 | 74 | 83 | 87 | 95 | 99 | 103 | 97 | 88 | 71 | 67 | 103 |
| 1882..... | 64 | 69 | 73 | 82 | 82 | 94 | 90 | 88 | 88 | 82 | 80 | 56 | 94 |
| 1883..... | 56 | 74 | 70 | 84 | 84 | 91 | 92 | 92 | 89 | 85 | 74 | 71 | 92 |
| 1884..... | 66 | 69 | 71 | 80 | 82 | 92 | 92 | 90 | 91 | 88 | 70 | 64 | 92 |
| 1885..... | 61 | 67 | 75 | 81 | 89 | 92 | 96 | 95 | 85 | 78 | 76 | 63 | 96 |
| 1886..... | 57 | 60 | 79 | 80 | 88 | 88 | 93 | 97 | 88 | 83 | 74 | 57 | 97 |
| 1887..... | 66 | 72 | 75 | 87 | 87 | 96 | 98 | 97 | 95 | 82 | 75 | 58 | 98 |
| 1888..... | 73 | 66 | 76 | 82 | 84 | 89 | 95 | 97 | 88 | 82 | 78 | 62 | 97 |
| 1889..... | 61 | 70 | 75 | 81 | 88 | 90 | 91 | 88 | 88 | 83 | 73 | 74 | 91 |
| 1890..... | 73 | 75 | 74 | 80 | 88 | 96 | 95 | 91 | 87 | 84 | 72 | 63 | 96 |
| 1891..... | 60 | 69 | 64 | 82 | 87 | 93 | 90 | 92 | 93 | 88 | 72 | 66 | 93 |
| 1892..... | 62 | 67 | 79 | 80 | 83 | 93 | 94 | 93 | 88 | 85 | 64 | 71 | 94 |
| 1893..... | 62 | 64 | 77 | 83 | 85 | 89 | 94 | 93 | 92 | 84 | 74 | 67 | 94 |
| 1894..... | 68 | 64 | 78 | 87 | 87 | 94 | 95 | 100 | 90 | 85 | 73 | 66 | 100 |
| 1895..... | 68 | 74 | 84 | 88 | 91 | 95 | 93 | 93 | 94 | 79 | 71 | 65 | 95 |
| 1896..... | 61 | 71 | 70 | 85 | 90 | 89 | 98 | 97 | 97 | 82 | 77 | 70 | 98 |
| 1897..... | 66 | 69 | 76 | 80 | 85 | 94 | 98 | 98 | 96 | 90 | 75 | 68 | 98 |
| 1898..... | 70 | 68 | 78 | 81 | 88 | 91 | 94 | 92 | 93 | 86 | 75 | 64 | 94 |
| 1899..... | 64 | 68 | 73 | 88 | 88 | 93 | 92 | 96 | 97 | 87 | 76 | 61 | 97 |
| 1900..... | 65 | 70 | 79 | 82 | 88 | 90 | 91 | 97 | 95 | 87 | 75 | 62 | 97 |
| 1901..... | 66 | 68 | 75 | 87 | 89 | 98 | 106 | 97 | 92 | 84 | 76 | 66 | 106 |
| 1902..... | 67 | 57 | 70 | 86 | 92 | 95 | 97 | 98 | 87 | 80 | 80 | 64 | 98 |
| 1903..... | 70 | 66 | 75 | 79 | 86 | 88 | 95 | 93 | 91 | 86 | 75 | 57 | 95 |
| 1904..... | 61 | 74 | 78 | 77 | 89 | 90 | 92 | 93 | 90 | 83 | 71 | 64 | 93 |
| 1905..... | 64 | 63 | 79 | 86 | 90 | 94 | 92 | 93 | 88 | 84 | 75 | 56 | 94 |
| 1906..... | 74 | 68 | 62 | 85 | 89 | 92 | 91 | 91 | 89 | 81 | 75 | 70 | 92 |
| 1907..... | 71 | 70 | 85 | 81 | 86 | 88 | 97 | 96 | 93 | 87 | 70 | 64 | 97 |
| 1908..... | 59 | 65 | 82 | 81 | 90 | 94 | 93 | 96 | 90 | 84 | 76 | 70 | 96 |
| 1909..... | 72 | 68 | 67 | 81 | 84 | 92 | 94 | 99 | 90 | 88 | 82 | 72 | 99 |
| 1910..... | 64 | 61 | 87 | 84 | 85 | 94 | 94 | 92 | 91 | 91 | 74 | 61 | 94 |
| 1911..... | 70 | 76 | 86 | 81 | 96 | 98 | 99 | 98 | 93 | 89 | 78 | 62 | 99 |
| 1912..... | 57 | 59 | 76 | 78 | 88 | 86 | 93 | 93 | 95 | 86 | 75 | 64 | 95 |
| 1913..... | 64 | 68 | 78 | 83 | 96 | 102 | 99 | 100 | 98 | 85 | 77 | 65 | 102 |
| 1914..... | 69 | 64 | 76 | 83 | 92 | 100 | 101 | 97 | 91 | 84 | 80 | 60 | 101 |
| 1915..... | 57 | 63 | 64 | 87 | 92 | 91 | 97 | 91 | 92 | 83 | 81 | 62 | 97 |
| 1916..... | 67 | 67 | 78 | 78 | 90 | 93 | 96 | 96 | 92 | 89 | 80 | 74 | 96 |
| 1917..... | 70 | 75 | 78 | 83 | 86 | 94 | 93 | 94 | 90 | 84 | 74 | 69 | 94 |
| 1918..... | 53 | 78 | 81 | 80 | 91 | 100 | 95 | 102 | 84 | 87 | 71 | 71 | 102 |
| 1919..... | 63 | 60 | 72 | 84 | 86 | 93 | 95 | 98 | 95 | 88 | 67 | 63 | 98 |
| 1920..... | 66 | 65 | 77 | 80 | 90 | 94 | 94 | 90 | 91 | 84 | 73 | 64 | 94 |
| 1921..... | 67 | 73 | 82 | 83 | 91 | 94 | 97 | 96 | 94 | 82 | 74 | 65 | 97 |
| 1922..... | 64 | 72 | 72 | 81 | 87 | 96 | 95 | 94 | 96 | 89 | 75 | 68 | 96 |
| 1923..... | 65 | 65 | 70 | 83 | 84 | 93 | 96 | 96 | 90 | 81 | 72 | 69 | 96 |
| 1924..... | 57 | 69 | 71 | 87 | 86 | 93 | 92 | 95 | 88 | 86 | 78 | 70 | 95 |
| 1925..... | 60 | 70 | 81 | 88 | 95 | 95 | 98 | 100 | 104 | 84 | 70 | 64 | 104 |
| 1926..... | 62 | 62 | 77 | 83 | 92 | 94 | 101 | 94 | 90 | 88 | 71 | 65 | 101 |
| 1927..... | 63 | 70 | 72 | 81 | 85 | 94 | 94 | 89 | 96 | 86 | 79 | 72 | 96 |
| 1928..... | 70 | 67 | 79 | 77 | 88 | 87 | 94 | 93 | 90 | 88 | 70 | 67 | 94 |
| 1929..... | 70 | 60 | 88 | 80 | 90 | 94 | 96 | 96 | 89 | 81 | 72 | 68 | 96 |
| 1930..... | 64 | 74 | 71 | 87 | 86 | 99 | 106 | 106 | 94 | 84 | 79 | 62 | 106 |
| 1931..... | 73 | 70 | 66 | 85 | 88 | 100 | 100 | 92 | 95 | 86 | 78 | 73 | 100 |
| 1932..... | 68 | 75 | 74 | 82 | 87 | 97 | 98 | 96 | 90 | 80 | 71 | 69 | 98 |
| 1933..... | 65 | 70 | 78 | 84 | 88 | 98 | 100 | 92 | 93 | 83 | 78 | 72 | 100 |
| 1934..... | 67 | 72 | 74 | 85 | 94 | 99 | 105 | 99 | 89 | 84 | 76 | 54 | 105 |
| 1935..... | 67 | 72 | 81 | 85 | 86 | 89 | 100 | 98 | 91 | 84 | 78 | 59 | 100 |
| 1936..... | 66 | 71 | 76 | 84 | 89 | 101 | 105 | 101 | 94 | 81 | 79 | 66 | 105 |
| 1937..... | 67 | 67 | 71 | 88 | 94 | 96 | 95 | 97 | 94 | 87 | 81 | 62 | 97 |
| 1938..... | 62 | 74 | 80 | 83 | 87 | 92 | 98 | 98 | 96 | 93 | 78 | 64 | 98 |
| 1939..... | 68 | 71 | 82 | 79 | 88 | 90 | 99 | 93 | 99 | 87 | 73 | 71 | 99 |
| 1940..... | 51 | 57 | 80 | 84 | 88 | 92 | 96 | 93 | 94 | 86 | 77 | 65 | 96 |

Table 7.—Monthly and Annual Highest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, concluded | | | | | | | | | | | | | |
| 1941..... | 63 | 60 | 71 | 87 | 93 | 95 | 99 | 99 | 93 | 88 | 76 | 67 | 99 |
| 1942..... | 65 | 60 | 76 | 84 | 92 | 95 | 98 | 100 | 92 | 83 | 78 | 74 | 100 |
| 1943..... | 74 | 69 | 76 | 84 | 91 | 95 | 98 | 101 | 93 | 83 | 75 | 60 | 101 |
| 1944..... | 66 | 73 | 79 | 78 | 92 | 100 | 98 | 98 | 95 | 88 | 77 | 59 | 100 |
| 1945..... | 56 | 72 | 81 | 81 | 90 | 93 | 100 | 98 | 93 | 79 | 75 | 63 | 100 |
| 1946..... | 63 | 66 | 82 | 86 | 83 | 98 | 97 | 98 | 91 | 86 | 78 | 68 | 98 |
| Highest..... | 74 | 78 | 88 | 89 | 96 | 102 | 106 | 106 | 104 | 93 | 82 | 74 | 106 |
| ST. LOUIS, Missouri | | | | | | | | | | | | | |
| 1871..... | 64 | 70 | 79 | 87 | 90 | 93 | 100 | 91 | 85 | 81 | 66 | 61 | 100 |
| 1872..... | 50 | 61 | 62 | 83 | 84 | 90 | 93 | 98 | 92 | 85 | 61 | 53 | 98 |
| 1873..... | 53 | 64 | 71 | 85 | 88 | 94 | 95 | 99 | 89 | 80 | 71 | 67 | 99 |
| 1874..... | 65 | 62 | 77 | 79 | 93 | 96 | 100 | 101 | 90 | 83 | 76 | 65 | 101 |
| 1875..... | 54 | 64 | 79 | 78 | 90 | 92 | 97 | 87 | 92 | 81 | 71 | 74 | 97 |
| 1876..... | 67 | 73 | 76 | 82 | 89 | 93 | 94 | 92 | 90 | 81 | 77 | 60 | 94 |
| 1877..... | 66 | 69 | 76 | 81 | 87 | 93 | 97 | 94 | 88 | 85 | 65 | 69 | 97 |
| 1878..... | 57 | 62 | 76 | 82 | 86 | 90 | 98 | 96 | 90 | 85 | 72 | 56 | 98 |
| 1879..... | 61 | 65 | 82 | 83 | 91 | 95 | 100 | 99 | 88 | 90 | 82 | 63 | 100 |
| 1880..... | 72 | 71 | 76 | 86 | 89 | 93 | 95 | 101 | 91 | 83 | 68 | 64 | 101 |
| 1881..... | 48 | 65 | 69 | 87 | 90 | 99 | 104 | 106 | 102 | 85 | 72 | 64 | 106 |
| 1882..... | 69 | 73 | 79 | 87 | 89 | 97 | 95 | 92 | 96 | 86 | 76 | 60 | 97 |
| 1883..... | 48 | 67 | 78 | 88 | 90 | 91 | 96 | 97 | 92 | 86 | 72 | 72 | 97 |
| 1884..... | 67 | 64 | 69 | 83 | 86 | 95 | 94 | 92 | 92 | 88 | 76 | 66 | 95 |
| 1885..... | 69 | 68 | 74 | 79 | 91 | 92 | 97 | 95 | 84 | 79 | 76 | 65 | 97 |
| 1886..... | 60 | 64 | 81 | 84 | 90 | 91 | 96 | 102 | 92 | 83 | 75 | 61 | 102 |
| 1887..... | 66 | 74 | 79 | 87 | 89 | 97 | 100 | 99 | 97 | 86 | 79 | 58 | 100 |
| 1888..... | 68 | 63 | 76 | 88 | 88 | 90 | 98 | 97 | 90 | 85 | 79 | 59 | 98 |
| 1889..... | 64 | 69 | 76 | 84 | 90 | 93 | 93 | 91 | 90 | 84 | 62 | 73 | 93 |
| 1890..... | 74 | 78 | 69 | 89 | 90 | 98 | 98 | 97 | 92 | 89 | 76 | 63 | 98 |
| 1891..... | 59 | 69 | 68 | 82 | 89 | 93 | 91 | 96 | 94 | 88 | 68 | 64 | 96 |
| 1892..... | 60 | 68 | 78 | 85 | 87 | 94 | 96 | 97 | 90 | 87 | 67 | 63 | 97 |
| 1893..... | 60 | 58 | 82 | 88 | 89 | 93 | 94 | 93 | 99 | 88 | 73 | 66 | 99 |
| 1894..... | 72 | 62 | 84 | 88 | 92 | 99 | 98 | 100 | 94 | 84 | 73 | 63 | 100 |
| 1895..... | 64 | 70 | 85 | 89 | 94 | 96 | 96 | 94 | 95 | 77 | 76 | 61 | 96 |
| 1896..... | 62 | 75 | 74 | 88 | 91 | 91 | 98 | 100 | 95 | 80 | 78 | 68 | 100 |
| 1897..... | 64 | 71 | 76 | 80 | 84 | 96 | 97 | 101 | 98 | 91 | 74 | 64 | 101 |
| 1898..... | 63 | 71 | 75 | 82 | 90 | 92 | 96 | 95 | 95 | 86 | 74 | 62 | 96 |
| 1899..... | 61 | 66 | 69 | 91 | 90 | 94 | 93 | 98 | 102 | 90 | 76 | 60 | 102 |
| 1900..... | 66 | 65 | 77 | 82 | 89 | 93 | 94 | 99 | 95 | 88 | 80 | 63 | 99 |
| 1901..... | 69 | 60 | 71 | 89 | 90 | 102 | 107 | 105 | 95 | 89 | 76 | 62 | 107 |
| 1902..... | 63 | 56 | 74 | 89 | 93 | 98 | 96 | 97 | 86 | 82 | 79 | 56 | 98 |
| 1903..... | 64 | 62 | 78 | 82 | 92 | 90 | 98 | 97 | 92 | 87 | 71 | 56 | 98 |
| 1904..... | 58 | 69 | 79 | 79 | 90 | 86 | 93 | 92 | 89 | 84 | 72 | 64 | 93 |
| 1905..... | 65 | 61 | 78 | 88 | 91 | 96 | 94 | 92 | 92 | 82 | 77 | 59 | 96 |
| 1906..... | 72 | 65 | 63 | 87 | 88 | 92 | 93 | 93 | 91 | 81 | 72 | 63 | 93 |
| 1907..... | 67 | 72 | 90 | 79 | 86 | 90 | 96 | 98 | 91 | 82 | 66 | 69 | 98 |
| 1908..... | 61 | 62 | 79 | 82 | 89 | 92 | 92 | 98 | 90 | 84 | 73 | 72 | 98 |
| 1909..... | 73 | 65 | 73 | 85 | 87 | 92 | 96 | 98 | 92 | 87 | 78 | 62 | 98 |
| 1910..... | 61 | 65 | 87 | 89 | 85 | 91 | 94 | 93 | 89 | 86 | 73 | 54 | 94 |
| 1911..... | 74 | 84 | 80 | 74 | 94 | 98 | 101 | 96 | 95 | 88 | 78 | 65 | 101 |
| 1912..... | 58 | 59 | 75 | 80 | 89 | 86 | 96 | 95 | 95 | 86 | 76 | 66 | 96 |
| 1913..... | 64 | 69 | 74 | 84 | 93 | 99 | 102 | 101 | 99 | 82 | 75 | 63 | 102 |
| 1914..... | 68 | 62 | 80 | 82 | 92 | 101 | 102 | 98 | 89 | 82 | 80 | 60 | 102 |
| 1915..... | 59 | 69 | 61 | 86 | 91 | 90 | 94 | 92 | 91 | 82 | 81 | 56 | 94 |
| 1916..... | 65 | 68 | 80 | 85 | 91 | 95 | 99 | 96 | 94 | 86 | 79 | 71 | 99 |
| 1917..... | 65 | 68 | 80 | 84 | 90 | 94 | 96 | 94 | 91 | 85 | 74 | 66 | 96 |
| 1918..... | 45 | 70 | 84 | 81 | 90 | 100 | 100 | 105 | 82 | 88 | 75 | 74 | 105 |
| 1919..... | 62 | 59 | 73 | 82 | 88 | 92 | 99 | 102 | 96 | 89 | 68 | 56 | 102 |
| 1920..... | 55 | 64 | 80 | 80 | 88 | 94 | 99 | 92 | 91 | 85 | 72 | 64 | 99 |

Table 7.—Monthly and Annual Highest Temperatures
(Concluded)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| <i>ST. LOUIS, Missouri, concluded</i> | | | | | | | | | | | | | |
| 1921..... | 67 | 73 | 81 | 82 | 92 | 94 | 98 | 97 | 92 | 83 | 73 | 62 | 98 |
| 1922..... | 61 | 74 | 76 | 82 | 88 | 96 | 96 | 100 | 99 | 90 | 73 | 67 | 100 |
| 1923..... | 62 | 54 | 77 | 83 | 84 | 95 | 95 | 98 | 88 | 79 | 70 | 70 | 98 |
| 1924..... | 61 | 66 | 72 | 86 | 86 | 93 | 93 | 95 | 89 | 85 | 77 | 69 | 95 |
| 1925..... | 57 | 69 | 81 | 91 | 94 | 96 | 97 | 98 | 103 | 80 | 67 | 65 | 103 |
| 1926..... | 61 | 69 | 80 | 83 | 94 | 93 | 98 | 100 | 92 | 87 | 67 | 67 | 100 |
| 1927..... | 59 | 70 | 75 | 82 | 85 | 94 | 97 | 91 | 98 | 86 | 80 | 63 | 98 |
| 1928..... | 71 | 62 | 81 | 81 | 91 | 88 | 95 | 94 | 93 | 88 | 79 | 75 | 95 |
| 1929..... | 61 | 58 | 92 | 87 | 90 | 93 | 98 | 99 | 92 | 81 | 69 | 69 | 99 |
| 1930..... | 60 | 80 | 70 | 93 | 88 | 101 | 108 | 105 | 96 | 84 | 74 | 65 | 108 |
| 1931..... | 70 | 67 | 68 | 84 | 91 | 102 | 104 | 100 | 96 | 87 | 82 | 66 | 104 |
| 1932..... | 68 | 82 | 74 | 84 | 89 | 94 | 101 | 94 | 90 | 84 | 66 | 69 | 101 |
| 1933..... | 65 | 71 | 85 | 86 | 93 | 102 | 103 | 99 | 99 | 82 | 79 | 72 | 103 |
| 1934..... | 65 | 72 | 73 | 82 | 96 | 102 | 110 | 108 | 91 | 82 | 76 | 51 | 110 |
| 1935..... | 65 | 79 | 81 | 84 | 82 | 90 | 100 | 98 | 93 | 84 | 76 | 57 | 100 |
| 1936..... | 67 | 74 | 74 | 89 | 88 | 104 | 109 | 106 | 98 | 83 | 72 | 66 | 109 |
| 1937..... | 62 | 65 | 69 | 89 | 93 | 98 | 96 | 97 | 92 | 89 | 83 | 59 | 98 |
| 1938..... | 62 | 76 | 82 | 88 | 87 | 94 | 101 | 100 | 98 | 90 | 81 | 62 | 101 |
| 1939..... | 70 | 64 | 83 | 84 | 91 | 94 | 100 | 93 | 100 | 93 | 71 | 72 | 100 |
| 1940..... | 43 | 62 | 87 | 88 | 91 | 94 | 102 | 99 | 95 | 90 | 77 | 69 | 102 |
| 1941..... | 64 | 61 | 66 | 87 | 92 | 97 | 101 | 100 | 93 | 88 | 77 | 67 | 101 |
| 1942..... | 67 | 59 | 80 | 88 | 92 | 94 | 97 | 98 | 94 | 84 | 80 | 71 | 98 |
| 1943..... | 73 | 73 | 81 | 83 | 92 | 94 | 99 | 101 | 90 | 84 | 77 | 63 | 101 |
| 1944..... | 70 | 70 | 79 | 78 | 91 | 99 | 96 | 98 | 94 | 88 | 80 | 55 | 99 |
| 1945..... | 51 | 74 | 85 | 78 | 88 | 91 | 98 | 97 | 94 | 81 | 80 | 67 | 98 |
| 1946..... | 60 | 69 | 81 | 91 | 80 | 96 | 99 | 94 | 91 | 88 | 70 | 69 | 99 |
| Highest..... | 74 | 84 | 92 | 93 | 96 | 104 | 110 | 108 | 103 | 93 | 83 | 75 | 110 |

Table 8.—Monthly and Annual Lowest Temperatures
(° Fahrenheit)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county | | | | | | | | | | | | | |
| 1871..... | 10 | 6 | 32 | 36 | 38 | 56 | 59 | 54 | 40 | 26 | 9 | -8 | -8 |
| 1872..... | -12 | -2 | 8 | 27 | 38 | 51 | 52 | 47 | 37 | 27 | -2 | -23 | -23 |
| 1873..... | -16 | -18 | -12 | 25 | 35 | 44 | 50 | 53 | 41 | 23 | 8 | 13 | -18 |
| 1874..... | -6 | 9 | 17 | 22 | 38 | 46 | 60 | 58 | 44 | 30 | 0 | 1 | -6 |
| 1875..... | -20 | -13 | 9 | 17 | 27 | 40 | 56 | 52 | 40 | 30 | 0 | -1 | -20 |
| 1876..... | 4 | -3 | 10 | 32 | 35 | 47 | 57 | 54 | 37 | 28 | 14 | -14 | -14 |
| 1877..... | -4 | 21 | 5 | 27 | 33 | 45 | 57 | 55 | 44 | 35 | 14 | 22 | -4 |
| 1878..... | -1 | 17 | 25 | 36 | 38 | 50 | 59 | 57 | 43 | 27 | 31 | -9 | -9 |
| 1879..... | -18 | -6 | 16 | 17 | 39 | 43 | 60 | 52 | 39 | 28 | 16 | -2 | -18 |
| 1880..... | 19 | 12 | 19 | 27 | 37 | 52 | 57 | 53 | 40 | 28 | 1 | -15 | -15 |
| 1881..... | -13 | 8 | 11 | 17 | 37 | 46 | 57 | 58 | 49 | 41 | 14 | 13 | -13 |
| 1882..... | 1 | 10 | 22 | 25 | 34 | 42 | 55 | 51 | 42 | 40 | 21 | -7 | -7 |
| 1883..... | -17 | -9 | 10 | 28 | 36 | 48 | 51 | 54 | 42 | 38 | 10 | 0 | -17 |
| 1884..... | -18 | -3 | -1 | 31 | 40 | 47 | 54 | 51 | 51 | 28 | 5 | -11 | -18 |
| 1885..... | -13 | -14 | 4 | 27 | 34 | 42 | 53 | 55 | 47 | 36 | 28 | -3 | -14 |
| 1886..... | -14 | -6 | 15 | 23 | 40 | 49 | 55 | 53 | 42 | 32 | 16 | -10 | -14 |
| 1887..... | -15 | -7 | 9 | 19 | 42 | 48 | 61 | 47 | 38 | 14 | -1 | -5 | -15 |
| 1888..... | -17 | -18 | -1 | 30 | 32 | 43 | 56 | 51 | 36 | 32 | 20 | 15 | -18 |
| 1889..... | 0 | -11 | 20 | 29 | 36 | 42 | 54 | 54 | 35 | 35 | 12 | 15 | -11 |
| 1890..... | -5 | 3 | 0 | 28 | 34 | 52 | 56 | 51 | 39 | 28 | 27 | 8 | -5 |
| 1891..... | 10 | -8 | 7 | 23 | 35 | 44 | 55 | 49 | 48 | 33 | 3 | 9 | -8 |
| 1892..... | -5 | 2 | 5 | 23 | 37 | 43 | 53 | 50 | 46 | 32 | 12 | -10 | -10 |
| 1893..... | -16 | -9 | 9 | 27 | 37 | 48 | 60 | 54 | 39 | 26 | 4 | -6 | -16 |
| 1894..... | -9 | -4 | 9 | 31 | 35 | 40 | 54 | 48 | 44 | 32 | 10 | -3 | -9 |
| 1895..... | -9 | -15 | 9 | 29 | 32 | 50 | 50 | 58 | 36 | 24 | 8 | 0 | -15 |
| 1896..... | -9 | -9 | 6 | 18 | 46 | 50 | 56 | 54 | 40 | 29 | 6 | 8 | -9 |
| 1897..... | -20 | -6 | 17 | 24 | 33 | 44 | 56 | 54 | 42 | 38 | 7 | -2 | -20 |
| 1898..... | 6 | -8 | 21 | 19 | 37 | 52 | 59 | 59 | 49 | 30 | 2 | 0 | -8 |
| 1899..... | -13 | -21 | 3 | 18 | 42 | 49 | 59 | 63 | 32 | 36 | 30 | -3 | -21 |
| 1900..... | -8 | -9 | -1 | 28 | 36 | 48 | 55 | 64 | 41 | 41 | 14 | 2 | -9 |
| 1901..... | -5 | -1 | 1 | 30 | 41 | 43 | 56 | 58 | 40 | 33 | 16 | -12 | -12 |
| 1902..... | -8 | -7 | 13 | 23 | 36 | 48 | 54 | 55 | 42 | 35 | 26 | -1 | -8 |
| 1903..... | -6 | -11 | 13 | 28 | 33 | 44 | 59 | 55 | 40 | 33 | 12 | -13 | -13 |
| 1904..... | -15 | -6 | 13 | 23 | 38 | 48 | 53 | 55 | 47 | 34 | 19 | 2 | -15 |
| 1905..... | -5 | -18 | 15 | 30 | 38 | 49 | 56 | 62 | 52 | 29 | 14 | 7 | -18 |
| 1906..... | 11 | 6 | 10 | 34 | 36 | 51 | 59 | 56 | 55 | 27 | 25 | 10 | 6 |
| 1907..... | -3 | -2 | 23 | 23 | 34 | 47 | 55 | 54 | 39 | 35 | 25 | 19 | -3 |
| 1908..... | 0 | -2 | 21 | 24 | 34 | 47 | 60 | 58 | 36 | 34 | 25 | 10 | -2 |
| 1909..... | -10 | 12 | 14 | 25 | 32 | 48 | 55 | 59 | 47 | 29 | 28 | -7 | -10 |
| 1910..... | -5 | -6 | 26 | 26 | 38 | 43 | 62 | 53 | 49 | 27 | 20 | 7 | -6 |
| 1911..... | 0 | 8 | 13 | 27 | 33 | 55 | 53 | 59 | 51 | 32 | 12 | 5 | 0 |
| 1912..... | -16 | -7 | 6 | 31 | 39 | 49 | 57 | 55 | 39 | 38 | 27 | 3 | -16 |
| 1913..... | 0 | -2 | -4 | 32 | 38 | 44 | 59 | 60 | 38 | 27 | 20 | 18 | -4 |
| 1914..... | 4 | -6 | 10 | 20 | 40 | 51 | 59 | 61 | 50 | 28 | 12 | -4 | -6 |
| 1915..... | -8 | 15 | 21 | 30 | 41 | 46 | 53 | 47 | 46 | 32 | 23 | 8 | -8 |
| 1916..... | -6 | -3 | 12 | 26 | 40 | 50 | 60 | 57 | 39 | 35 | 14 | -2 | -6 |
| 1917..... | -4 | -10 | 11 | 30 | 37 | 45 | 55 | 47 | 45 | 23 | 22 | -3 | -10 |
| 1918..... | -14 | -10 | 18 | 29 | 36 | 51 | 53 | 59 | 40 | 37 | 21 | 14 | -14 |
| 1919..... | -11 | 11 | 8 | 28 | 40 | 55 | 62 | 57 | 52 | 35 | 15 | -8 | -11 |
| 1920..... | -5 | -7 | 3 | 20 | 38 | 51 | 57 | 59 | 43 | 31 | 16 | -4 | -7 |
| 1921..... | 8 | 17 | 19 | 28 | 39 | 49 | 67 | 61 | 51 | 36 | 22 | 8 | 8 |
| 1922..... | -1 | 2 | 23 | 30 | 52 | 51 | 60 | 56 | 52 | 36 | 21 | -3 | -3 |
| 1923..... | 11 | -8 | 0 | 20 | 31 | 51 | 62 | 54 | 42 | 26 | 31 | 8 | -8 |
| 1924..... | -16 | 10 | 17 | 23 | 38 | 48 | 53 | 58 | 40 | 40 | 12 | -13 | -16 |
| 1925..... | 5 | 1 | -1 | 34 | 37 | 51 | 57 | 57 | 54 | 19 | 17 | -8 | -8 |
| 1926..... | -7 | 13 | 9 | 22 | 35 | 47 | 52 | 59 | 38 | 32 | 12 | -3 | -7 |
| 1927..... | -9 | 16 | 24 | 31 | 41 | 47 | 56 | 55 | 41 | 40 | 23 | -1 | -9 |
| 1928..... | -6 | 5 | 10 | 23 | 41 | 46 | 55 | 58 | 35 | 30 | 20 | 3 | -6 |
| 1929..... | -9 | -2 | 9 | 31 | 35 | 45 | 55 | 54 | 42 | 34 | 1 | 1 | -9 |
| 1930..... | -16 | 1 | 15 | 32 | 43 | 47 | 54 | 56 | 40 | 24 | 1 | 7 | -16 |

Table 8.—Monthly and Annual Lowest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CHICAGO, Cook county, concluded | | | | | | | | | | | | | |
| 1931..... | 6 | 12 | 21 | 32 | 40 | 48 | 60 | 55 | 50 | 40 | 24 | 20 | 6 |
| 1932..... | 1 | 12 | 2 | 31 | 41 | 52 | 55 | 58 | 44 | 33 | 17 | -4 | -4 |
| 1933..... | 16 | -19 | 6 | 33 | 40 | 51 | 60 | 56 | 48 | 32 | 9 | -9 | -19 |
| 1934..... | -7 | -2 | 10 | 32 | 43 | 49 | 57 | 50 | 43 | 31 | 28 | -1 | -7 |
| 1935..... | -7 | 4 | 22 | 26 | 36 | 49 | 60 | 50 | 41 | 35 | 17 | -3 | -7 |
| 1936..... | -17 | -14 | 14 | 22 | 39 | 48 | 58 | 57 | 46 | 31 | 18 | 1 | -17 |
| 1937..... | 5 | 1 | 14 | 31 | 39 | 48 | 54 | 62 | 44 | 30 | 14 | 6 | 1 |
| 1938..... | 0 | 11 | 19 | 27 | 36 | 54 | 61 | 59 | 42 | 35 | 16 | 2 | 0 |
| 1939..... | 9 | 4 | 11 | 21 | 39 | 49 | 59 | 56 | 44 | 32 | 26 | 3 | 3 |
| 1940..... | -14 | 5 | 9 | 24 | 31 | 47 | 52 | 54 | 42 | 42 | 8 | -5 | -14 |
| 1941..... | 3 | -5 | 1 | 33 | 40 | 51 | 55 | 58 | 44 | 30 | 17 | 12 | -5 |
| 1942..... | -13 | 2 | 26 | 28 | 39 | 50 | 53* | 48 | 29 | 22 | 15 | -2 | -13 |
| 1943..... | -13 | -3 | -7 | 23 | 30 | 45 | 53 | 54 | 36 | 31 | 20 | -3 | -13 |
| 1944..... | 3 | -5 | 9 | 22 | 34 | 45 | 52 | 53 | 39 | 30 | 19 | -7 | -7 |
| 1945..... | -8 | -4 | 22 | 29 | 31 | 35 | 49 | 51 | 43 | 30 | 15 | -7 | -8 |
| 1946..... | -2 | -3 | 22 | 28 | 37 | 40 | 56 | 47 | 40 | 34 | 19 | 1 | -3 |
| Lowest..... | -20 | -21 | -12 | 17 | 27 | 35 | 49 | 47 | 29 | 14 | -2 | -23 | -23 |
| DUBUQUE, Dubuque county, Iowa | | | | | | | | | | | | | |
| 1851..... | -14 | 0 | 12 | 29 | 30 | 52 | 52 | 51 | 36 | 22 | 18 | -12 | -14 |
| 1852..... | -21 | -8 | 0 | 19 | 32 | 43 | 49 | 45 | 36 | 30 | 14 | -4 | -21 |
| 1853..... | .. | -12 | 11 | 31 | .. | 54 | 58 | 49 | 45 | 16 | 18. | 1 | .. |
| 1854..... | -12 | -15 | 12 | 22 | 42 | 42 | 61 | 56 | 46 | 31 | 12 | 9 | -15 |
| 1855..... | -7 | -8 | 5 | 28 | 39 | 45 | 58 | 43 | 46 | 26 | 15 | -17 | -17 |
| 1856..... | -20 | -29 | 1 | 35 | 40 | 56 | .. | .. | .. | .. | .. | .. | .. |
| 1857..... | .. | .. | .. | .. | .. | 67 | .. | 54 | 44 | 23 | -5 | 15 | .. |
| 1858..... | 8 | -14 | 4 | 27 | 41 | 55 | 61 | 51 | 44 | 33 | 5 | -11 | -14 |
| 1859..... | -13 | -5 | 24 | 25 | 43 | 41 | 55 | 54 | 42 | 21 | 16 | -16 | -16 |
| 1860..... | -24 | -3 | 23 | 33 | 45 | 55 | 62 | 54 | 42 | 32 | -4 | -8 | -24 |
| 1861..... | -21 | -9 | 15 | 37 | 42 | 55 | 56 | 53 | 40 | 29 | 2 | -7 | -21 |
| 1862..... | -22 | -24 | 8 | 30 | 38 | 50 | 62 | 56 | 47 | 19 | 14 | -5 | -24 |
| 1863..... | 4 | -12 | 16 | 32 | 42 | 51 | 53 | 46 | 39 | 23 | -6 | -13 | -13 |
| 1864..... | -20 | -14 | 4 | 35 | 37 | 52 | 60 | 52 | 41 | 30 | 4 | -23 | -20 |
| 1865..... | -16 | 8 | -2 | 13 | 41 | 57 | 55 | 52 | 50 | 21 | 25 | -18 | -18 |
| 1866..... | -13 | -20 | 7 | 28 | 41 | 52 | 61 | 50 | 34 | 22 | 20 | 0 | -20 |
| 1867..... | -20 | -15 | -7 | 29 | 36 | 56 | 58 | 49 | 42 | 30 | 0 | -2 | -20 |
| 1868..... | -12 | -23 | -1 | 18 | 46 | 54 | 59 | 50 | 38 | 27 | 17 | -10 | -23 |
| 1869..... | -15 | -2 | -5 | 19 | 42 | 50 | 58 | 54 | 39 | 20 | 8 | 0 | -15 |
| 1870..... | -2 | -7 | 4 | 31 | 48 | 56 | 58 | 56 | 51 | 26 | 22 | -12 | -12 |
| 1871..... | -2 | -3 | 27 | 32 | 40 | 55 | 56 | 49 | 31 | 30 | -2 | -12 | -12 |
| 1874..... | -12 | -9 | 7 | 25 | 42 | 51 | 56 | 55 | 41 | 26 | 6 | -14 | -14 |
| 1875..... | -23 | -31 | -10 | 14 | 27 | 45 | 56 | 41 | 38 | 26 | -9 | -10 | -31 |
| 1876..... | -5 | -8 | 5 | 28 | 32 | 41 | 55 | 46 | 39 | 23 | 7 | -19 | -19 |
| 1877..... | -19 | 16 | 0 | 21 | 31 | 40 | 54 | 53 | 42 | 31 | 7 | 19 | -19 |
| 1878..... | -5 | 13 | 29 | 35 | 35 | 45 | 55 | 54 | 38 | 23 | 23 | -10 | -10 |
| 1879..... | -22 | -12 | 7 | 18 | 35 | 46 | 58 | 47 | 36 | 24 | 14 | -19 | -22 |
| 1880..... | 10 | 2 | 0 | 26 | 44 | 50 | 53 | 51 | 37 | 22 | -5 | -19 | -19 |
| 1881..... | -24 | -9 | 5 | 17 | 39 | 51 | 57 | 51 | 42 | 36 | 6 | 8 | -24 |
| 1882..... | -5 | 2 | 15 | 25 | 31 | 40 | 50 | 48 | 36 | 30 | 13 | -17 | -17 |
| 1883..... | -26 | -15 | 5 | 26 | 32 | 50 | 51 | 49 | 34 | 31 | 7 | -6 | -26 |
| 1884..... | -24 | -8 | -4 | 27 | 39 | 47 | 52 | 49 | 47 | 28 | -1 | -17 | -24 |
| 1885..... | -22 | -20 | -1 | 25 | 26 | 44 | 52 | 46 | 42 | 28 | 19 | -9 | -22 |
| 1886..... | -23 | -21 | -1 | 14 | 36 | 42 | 53 | 46 | 35 | 26 | 11 | -24 | -24 |
| 1887..... | -32 | -12 | 2 | 16 | 41 | 45 | 55 | 44 | 38 | 15 | -12 | -16 | -32 |
| 1888..... | -30 | -23 | -5 | 28 | 30 | 42 | 54 | 48 | 31 | 28 | 16 | 8 | -30 |
| 1889..... | -4 | -16 | 23 | 25 | 36 | 42 | 50 | 50 | 31 | 22 | 8 | 10 | -16 |
| 1890..... | -16 | -1 | -12 | 26 | 30 | 52 | 54 | 48 | 32 | 26 | 24 | 1 | -16 |

* Data since July, 1942, are from the Chicago Municipal Airport.

Table 8.—Monthly and Annual Lowest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| DUBUQUE, Dubuque county, Iowa, concluded | | | | | | | | | | | | | |
| 1891..... | 4 | -13 | -1 | 20 | 36 | 47 | 49 | 45 | 40 | 29 | -7 | 1 | -13 |
| 1892..... | -18 | -5 | 3 | 23 | 36 | 50 | 48 | 47 | 42 | 25 | 5 | -12 | -18 |
| 1893..... | -23 | -21 | 5 | 26 | 34 | 52 | 56 | 44 | 32 | 22 | -1 | -11 | -23 |
| 1894..... | -22 | -8 | 7 | 28 | 40 | 43 | 50 | 46 | 35 | 26 | 6 | -5 | -22 |
| 1895..... | -20 | -21 | 2 | 24 | 30 | 50 | 40 | 53 | 34 | 16 | 11 | 0 | -21 |
| 1896..... | -10 | -7 | 2 | 20 | 48 | 49 | 50 | 48 | 33 | 24 | 0 | 6 | -10 |
| 1897..... | -23 | -10 | 7 | 25 | 35 | 40 | 55 | 46 | 38 | 32 | 0 | -6 | -23 |
| 1898..... | 4 | -4 | 13 | 22 | 37 | 52 | 53 | 53 | 40 | 25 | -2 | -10 | -10 |
| 1899..... | -18 | -26 | -4 | 17 | 42 | 49 | 51 | 53 | 24 | 33 | 23 | -5 | -26 |
| 1900..... | -13 | -10 | -4 | 27 | 33 | 51 | 53 | 59 | 38 | 35 | 10 | -3 | -13 |
| 1901..... | -11 | -10 | -2 | 26 | 38 | 39 | 54 | 52 | 38 | 31 | 12 | -17 | -17 |
| 1902..... | -18 | -10 | -3 | 24 | 36 | 45 | 53 | 50 | 36 | 30 | 22 | -6 | -18 |
| 1903..... | -5 | -14 | 11 | 28 | 33 | 40 | 53 | 51 | 35 | 28 | 7 | -17 | -17 |
| 1904..... | -23 | -11 | 8 | 24 | 39 | 47 | 47 | 45 | 39 | 29 | 15 | -12 | -23 |
| 1905..... | -12 | -25 | 8 | 29 | 40 | 49 | 52 | 57 | 49 | 23 | 7 | -1 | -25 |
| 1906..... | -4 | -14 | 5 | 27 | 34 | 50 | 54 | 48 | 43 | 23 | 11 | 3 | -14 |
| 1907..... | -8 | -14 | 16 | 24 | 29 | 46 | 55 | 51 | 36 | 24 | 18 | 9 | -14 |
| 1908..... | -6 | -8 | 15 | 19 | 30 | 49 | 53 | 46 | 30 | 26 | 11 | 1 | -8 |
| 1909..... | -19 | 3 | 6 | 21 | 30 | 46 | 53 | 51 | 36 | 23 | 13 | -11 | -19 |
| 1910..... | -25 | -11 | 20 | 22 | 36 | 43 | 54 | 48 | 41 | 24 | 16 | -2 | -25 |
| 1911..... | -11 | 0 | 12 | 23 | 31 | 49 | 49 | 45 | 41 | 27 | 5 | -7 | -11 |
| 1912..... | -26 | -14 | -5 | 27 | 37 | 48 | 52 | 47 | 33 | 30 | 17 | 1 | -26 |
| 1913..... | -7 | -7 | -10 | 31 | 37 | 40 | 55 | 52 | 36 | 22 | 19 | 15 | -10 |
| 1914..... | 0 | -12 | 4 | 19 | 38 | 45 | 56 | 49 | 43 | 26 | 4 | -20 | -20 |
| 1915..... | -22 | 6 | 16 | 24 | 37 | 44 | 51 | 40 | 42 | 26 | 18 | 3 | -22 |
| 1916..... | -22 | -10 | 6 | 22 | 35 | 49 | 57 | 48 | 35 | 32 | 5 | -15 | -22 |
| 1917..... | -14 | -20 | 3 | 27 | 34 | 47 | 51 | 47 | 36 | 20 | 17 | -14 | -20 |
| 1918..... | -16 | -21 | 10 | 27 | 33 | 51 | 52 | 53 | 36 | 32 | 16 | 5 | -21 |
| 1919..... | -23 | 2 | -4 | 28 | 37 | 52 | 56 | 50 | 43 | 25 | 8 | -18 | -23 |
| 1920..... | -13 | -14 | -3 | 19 | 35 | 50 | 52 | 49 | 34 | 24 | 13 | -9 | -14 |
| 1921..... | 0 | 10 | 12 | 25 | 35 | 44 | 59 | 52 | 44 | 33 | 14 | -7 | -7 |
| 1922..... | -9 | -3 | 8 | 30 | 48 | 44 | 50 | 51 | 39 | 32 | 19 | -14 | -14 |
| 1923..... | 11 | -16 | -7 | 20 | 32 | 48 | 55 | 45 | 35 | 21 | 18 | -7 | -16 |
| 1924..... | -24 | -2 | 15 | 21 | 33 | 47 | 49 | 51 | 34 | 28 | 9 | -19 | -24 |
| 1925..... | -6 | -2 | -1 | 27 | 34 | 46 | 52 | 53 | 46 | 10 | 10 | -15 | -15 |
| 1926..... | -13 | 9 | 5 | 22 | 38 | 45 | 51 | 55 | 31 | 28 | 10 | -10 | -13 |
| 1927..... | -14 | 8 | 17 | 26 | 40 | 47 | 52 | 46 | 39 | 31 | 20 | -8 | -14 |
| 1928..... | -10 | 0 | 10 | 21 | 39 | 46 | 51 | 49 | 33 | 25 | 17 | 1 | -10 |
| 1929..... | -16 | -24 | 7 | 24 | 33 | 43 | 52 | 48 | 35 | 30 | -4 | -4 | -24 |
| 1930..... | -24 | -5 | 6 | 26 | 37 | 47 | 51 | 53 | 36 | 22 | -2 | 0 | -24 |
| 1931..... | -2 | 8 | 20 | 27 | 34 | 45 | 53 | 51 | 44 | 35 | 17 | 15 | -2 |
| 1932..... | -8 | 7 | -2 | 30 | 37 | 56 | 53 | 52 | 38 | 31 | 10 | -11 | -11 |
| 1933..... | 7 | -23 | 4 | 31 | 36 | 47 | 57 | 52 | 42 | 26 | 6 | -18 | -23 |
| 1934..... | -8 | -2 | 10 | 29 | 41 | 54 | 55 | 43 | 38 | 31 | 25 | -7 | -8 |
| 1935..... | -16 | -10 | 10 | 24 | 31 | 42 | 61 | 46 | 38 | 26 | 10 | -9 | -16 |
| 1936..... | -26 | -19 | 9 | 16 | 43 | 48 | 52 | 54 | 44 | 22 | 15 | -8 | -26 |
| 1937..... | -6 | -6 | 9 | 30 | 43 | 46 | 53 | 53 | 38 | 25 | 4 | -1 | -6 |
| 1938..... | -7 | 6 | 8 | 25 | 37 | 50 | 59 | 55 | 44 | 32 | 7 | -7 | -7 |
| 1939..... | 1 | -5 | 8 | 21 | 38 | 47 | 55 | 54 | 36 | 28 | 21 | 2 | -5 |
| 1940..... | -18 | -7 | 6 | 21 | 35 | 53 | 52 | 51 | 36 | 35 | 2 | -9 | -18 |
| 1941..... | 0 | -10 | -3 | 32 | 40 | 50 | 55 | 54 | 39 | 26 | 18 | 6 | -10 |
| 1942..... | -17 | 0 | 21 | 28 | 37 | 47 | 52 | 47 | 29 | 18 | 10 | -4 | -17 |
| 1943..... | -16 | -7 | -6 | 26 | 35 | 48 | 55 | 52 | 41 | 30 | 12 | -3 | -16 |
| 1944..... | -3 | -5 | 5 | 23 | 34 | 48 | 53 | 53 | 45 | 31 | 16 | -12 | -12 |
| 1945..... | -12 | -4 | 14 | 30 | 31 | 38 | 50 | 51 | 36 | 31 | 12 | -9 | -12 |
| 1946..... | -11 | -5 | 13 | 31 | 34 | 43 | 55 | 46 | 40 | 35 | 15 | -10 | -11 |
| Lowest..... | -32 | -31 | -12 | 13 | 26 | 38 | 40 | 40 | 24 | 10 | -12 | -24 | -32 |

Table 8.—Monthly and Annual Lowest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|------------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county | | | | | | | | | | | | | |
| 1856..... | -20 | -20 | 0 | 27 | 41 | 48 | 58 | 46 | 35 | 22 | 12 | -6 | -20 |
| 1857..... | -16 | -1 | -1 | 18 | 32 | 43 | 53 | 47 | 41 | 23 | -1 | 18 | -16 |
| 1858..... | 13 | -15 | 4 | 25 | 40 | 51 | 58 | 50 | 44 | 32 | 11 | 1 | -15 |
| 1859..... | -10 | 2 | 25 | 25 | 45 | 35 | 48 | 50 | 41 | 25 | 14 | -13 | -13 |
| 1860..... | -18 | -6 | 23 | 28 | 31 | 41 | 55 | 53 | 44 | 26 | 0 | -8 | -18 |
| 1861..... | -3 | -1 | 12 | 29 | 33 | 50 | 50 | 53 | 36 | 26 | 14 | 2 | -3 |
| 1862..... | -11 | -10 | 14 | 28 | 40 | 49 | 59 | 59 | 45 | 20 | 23 | 7 | -11 |
| 1863..... | 10 | -4 | 16 | 27 | 36 | 49 | 50 | 41 | 35 | 25 | 4 | -11 | -11 |
| 1864..... | -22 | -6 | 10 | 31 | 35 | 46 | 53 | 52 | 41 | 32 | 10 | -7 | -22 |
| 1865..... | -2 | 14 | 8 | 22 | 40 | 57 | 52 | 50 | 51 | 28 | 26 | -8 | -8 |
| 1866..... | -4 | -13 | 10 | 30 | 37 | 47 | 62 | 48 | 39 | 28 | 22 | 3 | -13 |
| 1867..... | -9 | -7 | -6 | 27 | 30 | 52 | 52 | 52 | 41 | 30 | 3 | 7 | -9 |
| 1868..... | -10 | -6 | 8 | 19 | 42 | 50 | 62 | 53 | 36 | 26 | 25 | -13 | -13 |
| 1869..... | 17 | -2 | -3 | 25 | 41 | 50 | 57 | 56 | 40 | 14 | 14 | 4 | -3 |
| 1870..... | 4 | -7 | 10 | 30 | 43 | 50 | 57 | 53 | 53 | 31 | 20 | -13 | -13 |
| 1871..... | 1 | 6 | 28 | 32 | 39 | 53 | 57 | 48 | 34 | 29 | 3 | -6 | -6 |
| 1872..... | -7 | -7 | 10 | 26 | 37 | 53 | 57 | 53 | 37 | 28 | 0 | -22 | -22 |
| 1873..... | -22 | -8 | -4 | 30 | 38 | 49 | 57 | 54 | 35 | 21 | 10 | 10 | -22 |
| 1874..... | -6 | 5 | 16 | 20 | 43 | 50 | 59 | 60 | 43 | 25 | 4 | 1 | -6 |
| 1875..... | -20 | -18 | -4 | 21 | 30 | 47 | 61 | 50 | 35 | 30 | 8 | -3 | -20 |
| 1876..... | 5 | -2 | 8 | 32 | 35 | 48 | 59 | 58 | 40 | 26 | 14 | -13 | -13 |
| 1877..... | -11 | 22 | 7 | 25 | 35 | 46 | 57 | 57 | 48 | 35 | 13 | 22 | -11 |
| 1878..... | 4 | 15 | 29 | 34 | 38 | 50 | 60 | 58 | 43 | 27 | 28 | -15 | -15 |
| 1879..... | -21 | -2 | 5 | 19 | 39 | 50 | 62 | 52 | 39 | 26 | 18 | -6 | -21 |
| 1880..... | 23 | 12 | 18 | 28 | 43 | 55 | 52 | 53 | 38 | 24 | -1 | -16 | -16 |
| 1881..... | -18 | -2 | 13 | 17 | 40 | 50 | 57 | 58 | 44 | 37 | 9 | 12 | -18 |
| 1882..... | 2 | 9 | 19 | 26 | 35 | 47 | 53 | 51 | 43 | 35 | 14 | -13 | -13 |
| 1883..... | -22 | -13 | 14 | 28 | 35 | 50 | 52 | 50 | 41 | 34 | 11 | -1 | -22 |
| 1884..... | -27 | 5 | 0 | 31 | 44 | 50 | 59 | 50 | 50 | 29 | 16 | -10 | -27 |
| 1885..... | -22 | -22 | 10 | 30 | 37 | 48 | 53 | 52 | 48 | 30 | 26 | -2 | -22 |
| 1886..... | -18 | -15 | 17 | 23 | 39 | 48 | 55 | 52 | 44 | 32 | 17 | -15 | -18 |
| 1887..... | -21 | -1 | 12 | 28 | 48 | 53 | 59 | 52 | 41 | 21 | 5 | -6 | -21 |
| 1888..... | -15 | -12 | 7 | 32 | 35 | 46 | 58 | 52 | 35 | 30 | 23 | 18 | -15 |
| 1889..... | 0 | -5 | 23 | 30 | 35 | 46 | 59 | 55 | 36 | 28 | 7 | 14 | -5 |
| 1890..... | -2 | 8 | -1 | 31 | 33 | 57 | 60 | 52 | 40 | 26 | 26 | 16 | -2 |
| 1891..... | 12 | -4 | 7 | 28 | 38 | 52 | 52 | 50 | 46 | 30 | 2 | 8 | -4 |
| 1892..... | -6 | 7 | 11 | 27 | 45 | 55 | 50 | 52 | 44 | 28 | 11 | 14 | -6 |
| 1893..... | -13 | -10 | 8 | 30 | 40 | 55 | 62 | 50 | 40 | 23 | 7 | -6 | -13 |
| 1894..... | -17 | 5 | 13 | 32 | 39 | 45 | 57 | 53 | 42 | 32 | 12 | -2 | -17 |
| 1895..... | -10 | -22 | 14 | 27 | 39 | 56 | 54 | 55 | 36 | 25 | 11 | 5 | -22 |
| 1896..... | -4 | -2 | 13 | 26 | 41 | 52 | 53 | 50 | 36 | 27 | 6 | 13 | -4 |
| 1897..... | -16 | -2 | 15 | 28 | 35 | 44 | 53 | 46 | 35 | 31 | 10 | -1 | -16 |
| 1898..... | 7 | -2 | 21 | 24 | 40 | 53 | 50 | 54 | 48 | 25 | 1 | -1 | -2 |
| 1899..... | -11 | -22 | 0 | 17 | 44 | 49 | 52 | 57 | 26 | 33 | 24 | -1 | -22 |
| 1900..... | -6 | -1 | 4 | 29 | 36 | 51 | 52 | 65 | 40 | 35 | 17 | 7 | -6 |
| 1901..... | 1 | -6 | 10 | 29 | 38 | 46 | 53 | 53 | 37 | 31 | 17 | -10 | -10 |
| 1902..... | -9 | -6 | 10 | 28 | 43 | 48 | 54 | 56 | 37 | 31 | 29 | -1 | -9 |
| 1903..... | -5 | -13 | 16 | 28 | 35 | 44 | 56 | 53 | 37 | 28 | 14 | -7 | -13 |
| 1904..... | -9 | -8 | 19 | 25 | 39 | 53 | 48 | 48 | 43 | 30 | 17 | 3 | -9 |
| 1905..... | -5 | -26 | 15 | 28 | 40 | 45 | 52 | 54 | 45 | 24 | 11 | 1 | -26 |
| 1906..... | 4 | 2 | 5 | 26 | 28 | 48 | 51 | 44 | 47 | 22 | 19 | 3 | 2 |
| 1907..... | -4 | -9 | 23 | 22 | 29 | 45 | 50 | 48 | 33 | 22 | 14 | 14 | -9 |
| 1908..... | 1 | -3 | 20 | 22 | 31 | 45 | 49 | 46 | 32 | 24 | 15 | 6 | -3 |
| 1909..... | -9 | 7 | 11 | 21 | 32 | 47 | 47 | 50 | 35 | 22 | 18 | -12 | -12 |
| 1910..... | -8 | -9 | 18 | 22 | 35 | 42 | 50 | 41 | 39 | 21 | 15 | 3 | -9 |
| 1911..... | -5 | 5 | 13 | 22 | 30 | 51 | 46 | 47 | 44 | 25 | 6 | 3 | -5 |
| 1912..... | -17 | -9 | 3 | 30 | 34 | 44 | 54 | 44 | 32 | 29 | 20 | 5 | -17 |
| 1913..... | -3 | -4 | -6 | 32 | 35 | 40 | 52 | 54 | 37 | 21 | 16 | 16 | -6 |
| 1914..... | 6 | -3 | 8 | 22 | 37 | 47 | 54 | 53 | 43 | 22 | 7 | -19 | -19 |
| 1915..... | -18 | 12 | 19 | 22 | 37 | 42 | 51 | 41 | 40 | 26 | 17 | 0 | -18 |

Table 8.—Monthly and Annual Lowest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----------------|------|------|------|-------|------|------|------|--------|
| PEORIA, Peoria county, concluded | | | | | | | | | | | | | |
| 1916..... | -17 | -5 | 9 | 24 | 35 | 49 | 59 | 46 | 34 | 29 | 11 | -11 | -17 |
| 1917..... | -5 | -16 | 5 | 23 | 33 | 40 | 49 | 46 | 35 | 21 | 15 | -13 | -16 |
| 1918..... | -21 | -15 | 18 | 28 | 31 | 52 | 51 | 55 | 33 | 33 | 18 | 6 | -21 |
| 1919..... | -14 | 8 | 6 | 23 | 40 | 55 | 57 | 49 | 43 | 26 | 14 | -9 | -14 |
| 1920..... | -9 | -5 | 1 | 14 | 34 | 48 | 53 | 43 | 38 | 24 | 13 | -6 | -9 |
| 1921..... | 6 | 13 | 18 | 28 | 34 | 48 | 57 | 52 | 45 | 31 | 15 | 9 | 6 |
| 1922..... | -4 | 3 | 17 | 30 | 45 | 48 | 50 | 47 | 40 | 29 | 17 | -6 | -6 |
| 1923..... | 15 | -6 | -2 | 26 | 32 | 45 | 54 | 46 | 37 | 23 | 24 | -2 | -6 |
| 1924..... | -20 | 6 | 18 | 22 | 36 | 48 | 49 | 51 | 38 | 28 | 10 | -24 | -24 |
| 1925..... | 2 | 4 | -2 | 28 | 30 | 49 | 52 | 52 | 50 | 7 | 12 | -7 | -7 |
| 1926..... | -7 | 12 | 7 | 19 | 36 | 45 | 50 | 55 | 31 | 28 | 10 | -2 | -7 |
| 1927..... | -20 | 17 | 20 | 27 | 38 | 47 | 53 | 48 | 39 | 32 | 19 | -5 | -20 |
| 1928..... | -14 | 7 | 14 | 23 | 35 | 44 | 51 | 53 | 29 | 26 | 18 | 5 | -14 |
| 1929..... | -8 | -9 | 17 | 29 | 34 | 41 | 54 | 49 | 35 | 30 | -1 | -4 | -9 |
| 1930..... | -19 | 0 | 12 | 31 | 37 | 44 | 47 | 52 | 38 | 22 | -1 | 10 | -19 |
| 1931..... | 6 | 13 | 18 | 27 | 36 | 44 | 56 | 50 | 41 | 34 | 25 | 21 | 6 |
| 1932..... | 1 | 14 | 3 | 28 | 35 | 51 | 51 | 52 | 36 | 25 | 16 | -13 | -13 |
| 1933..... | 16 | -19 | 8 | 31 | 37 | 46 | 58 | 52 | 43 | 29 | 11 | -4 | -19 |
| 1934..... | -4 | -9 | -1 | 28 | 38 | 53 | 58 | 48 | 39 | 27 | 24 | 3 | -9 |
| 1935..... | -7 | 7 | 20 | 28 | 34 | 48 | 60 | 44 | 34 | 25 | 14 | -9 | -9 |
| 1936..... | -20 | -14 | 17 | 18 | 43 | 43 | 53 | 54 | 47 | 27 | 15 | 2 | -20 |
| 1937..... | -8 | 1 | 18 | 28 | 42 | 45 | 51 | 56 | 34 | 23 | 4 | 4 | -8 |
| 1938..... | -1 | 11 | 23 | 23 | 37 | 50 | 56 | 55 | 38 | 31 | 12 | 4 | -1 |
| 1939..... | 5 | 4 | 13 | 22 | 37 | 48 | 58 | 54 | 38 | 29 | 20 | -1 | -1 |
| 1940..... | -13 | -4 | 10 | 23 | 33 | 51 | 49 | 50 | 34 | 32 | 8 | -1 | -13 |
| 1941..... | 2 | -2 | 7 | 35 | 37 | 52 | 53 | 54 | 38 | 27 | 15 | 12 | -2 |
| 1942..... | -11 | 4 | 23 | 29 | 38 | 44 | 51 | 45 | 24 | 21 | 17 | -3 | -11 |
| 1943..... | -12 | -4 | -11 | 22 | 34 ^a | 46 | 57 | 51 | 39 | 29 | 17 | -7 | -12 |
| 1944..... | 2 | -9 | 10 | 22 | 31 | 43 | 51 | 54 | 45 | 31 | 18 | -5 | -9 |
| 1945..... | -8 | -3 | 20 | 31 | 32 | 39 | 51 | 50 | 43 | 30 | 14 | -8 | -8 |
| 1946..... | -2 | -1 | 11 | 28 | 35 | 43 | 56 | 46 | 37 | 31 | 21 | -3 | -3 |
| Lowest..... | -27 | -26 | -11 | 14 | 28 | 35 | 46 | 41 | 24 | 7 | -1 | -24 | -27 |
| SPRINGFIELD, Sangamon county | | | | | | | | | | | | | |
| 1879..... | .. | .. | .. | .. | .. | .. | 58 | 54 | 38 | 29 | 20 | -3 | .. |
| 1880..... | 24 | 13 | 21 | 31 | 44 | 54 | 55 | 52 | 41 | 26 | 6 | -14 | -14 |
| 1881..... | -9 | 5 | 16 | 19 | 37 | 51 | 57 | 54 | 47 | 42 | 14 | 15 | -9 |
| 1882..... | 8 | 17 | 23 | 28 | 40 | 49 | 56 | 55 | 43 | 41 | 20 | -7 | -7 |
| 1883..... | -10 | -2 | 14 | 30 | 34 | 49 | 54 | 55 | 39 | 34 | 12 | 4 | -10 |
| 1884..... | -22 | 6 | 7 | 32 | 41 | 51 | 61 | 49 | 51 | 35 | 14 | -9 | -22 |
| 1885..... | -14 | -11 | 12 | 30 | 38 | 50 | 53 | 48 | 44 | 36 | 30 | 6 | -14 |
| 1886..... | -13 | -11 | 18 | 24 | 43 | 50 | 58 | 54 | 45 | 34 | 20 | -6 | -13 |
| 1887..... | -18 | 0 | 18 | 26 | 47 | 51 | 58 | 49 | 37 | 20 | 4 | -10 | -18 |
| 1888..... | -17 | -9 | 6 | 30 | 35 | 43 | 59 | 48 | 36 | 32 | 23 | 16 | -17 |
| 1889..... | 2 | -5 | 22 | 26 | 35 | 42 | 56 | 54 | 37 | 30 | 7 | 14 | -5 |
| 1890..... | -2 | 4 | 2 | 26 | 35 | 50 | 51 | 48 | 36 | 23 | 26 | 14 | -2 |
| 1891..... | 1 | -5 | 2 | 25 | 36 | 50 | 49 | 48 | 44 | 32 | 4 | 12 | -5 |
| 1892..... | -7 | 7 | 8 | 26 | 38 | 54 | 52 | 52 | 46 | 27 | 13 | -7 | -7 |
| 1893..... | -12 | -8 | 8 | 31 | 40 | 54 | 61 | 52 | 39 | 24 | 8 | 0 | -12 |
| 1894..... | -17 | 3 | 8 | 32 | 36 | 40 | 54 | 52 | 41 | 32 | 12 | -2 | -17 |
| 1895..... | -10 | -20 | 12 | 29 | 34 | 55 | 54 | 56 | 36 | 21 | 9 | 4 | -20 |
| 1896..... | -4 | 0 | 14 | 26 | 49 | 54 | 52 | 52 | 39 | 30 | 8 | 9 | -4 |
| 1897..... | -11 | 4 | 16 | 28 | 36 | 46 | 55 | 51 | 40 | 34 | 12 | 2 | -11 |
| 1898..... | 7 | 0 | 24 | 25 | 40 | 55 | 54 | 58 | 47 | 27 | 2 | 2 | 0 |
| 1899..... | -9 | -21 | 2 | 19 | 44 | 52 | 58 | 56 | 31 | 35 | 27 | 0 | -21 |
| 1900..... | -3 | -4 | 5 | 27 | 39 | 51 | 56 | 63 | 41 | 37 | 18 | 9 | -4 |

^a Data since May, 1943, are from the Peoria Municipal Airport.

Table 8.—Monthly and Annual Lowest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| SPRINGFIELD, Sangamon county, concluded | | | | | | | | | | | | | |
| 1901..... | 1 | 3 | 7 | 30 | 40 | 48 | 56 | 55 | 35 | 35 | 18 | -11 | -11 |
| 1902..... | -8 | -6 | 10 | 26 | 44 | 47 | 55 | 53 | 38 | 34 | 26 | 0 | -8 |
| 1903..... | -6 | -12 | 16 | 29 | 35 | 43 | 58 | 55 | 42 | 29 | 13 | -7 | -12 |
| 1904..... | -9 | -5 | 19 | 28 | 45 | 53 | 53 | 51 | 44 | 30 | 18 | 1 | -9 |
| 1905..... | -8 | -24 | 18 | 30 | 45 | 48 | 55 | 56 | 49 | 29 | 12 | 6 | -24 |
| 1906..... | 8 | 0 | 3 | 28 | 35 | 48 | 55 | 50 | 50 | 26 | 25 | 9 | 0 |
| 1907..... | 2 | 0 | 26 | 27 | 32 | 49 | 55 | 54 | 40 | 27 | 22 | 20 | 0 |
| 1908..... | 6 | 2 | 25 | 26 | 34 | 46 | 56 | 54 | 35 | 29 | 17 | 12 | 2 |
| 1909..... | -3 | 9 | 15 | 25 | 34 | 51 | 51 | 53 | 39 | 26 | 20 | -7 | -7 |
| 1910..... | -1 | -5 | 24 | 22 | 34 | 42 | 57 | 49 | 45 | 29 | 19 | 8 | -5 |
| 1911..... | -2 | 14 | 17 | 29 | 35 | 58 | 53 | 49 | 51 | 34 | 13 | 10 | -2 |
| 1912..... | -19 | -9 | 10 | 32 | 44 | 45 | 57 | 51 | 39 | 33 | 22 | 8 | -19 |
| 1913..... | 3 | 0 | 0 | 34 | 34 | 41 | 56 | 57 | 36 | 23 | 23 | 21 | 0 |
| 1914..... | 9 | 1 | 9 | 25 | 38 | 50 | 59 | 58 | 46 | 27 | 10 | -7 | -7 |
| 1915..... | -12 | 17 | 23 | 26 | 41 | 45 | 51 | 46 | 44 | 33 | 19 | 6 | -12 |
| 1916..... | -9 | -2 | 9 | 27 | 42 | 53 | 60 | 52 | 38 | 31 | 14 | -3 | -9 |
| 1917..... | 6 | -14 | 10 | 28 | 35 | 44 | 55 | 52 | 39 | 25 | 18 | -8 | -14 |
| 1918..... | -20 | -10 | 21 | 27 | 37 | 52 | 54 | 57 | 37 | 35 | 23 | 12 | -20 |
| 1919..... | -8 | 12 | 10 | 27 | 42 | 56 | 61 | 52 | 45 | 34 | 17 | -4 | -8 |
| 1920..... | 0 | 0 | 4 | 17 | 35 | 49 | 55 | 50 | 40 | 30 | 16 | -1 | -1 |
| 1921..... | 7 | 18 | 20 | 29 | 39 | 49 | 61 | 53 | 48 | 34 | 25 | 14 | 7 |
| 1922..... | -4 | 8 | 20 | 34 | 49 | 52 | 55 | 54 | 44 | 34 | 21 | -2 | -4 |
| 1923..... | 20 | -3 | 2 | 27 | 36 | 51 | 57 | 51 | 39 | 26 | 30 | 3 | -3 |
| 1924..... | -16 | 10 | 15 | 26 | 41 | 51 | 51 | 51 | 39 | 34 | 14 | -14 | -16 |
| 1925..... | 3 | 8 | 3 | 30 | 35 | 53 | 56 | 55 | 52 | 13 | 18 | -4 | -4 |
| 1926..... | -2 | 16 | 9 | 22 | 37 | 51 | 54 | 59 | 36 | 32 | 13 | 2 | -2 |
| 1927..... | -13 | 20 | 21 | 31 | 43 | 49 | 55 | 53 | 44 | 37 | 24 | -3 | -13 |
| 1928..... | -9 | 8 | 17 | 25 | 38 | 51 | 57 | 54 | 35 | 32 | 19 | 9 | -9 |
| 1929..... | -5 | -4 | 20 | 31 | 32 | 41 | 55 | 51 | 38 | 31 | 0 | -2 | -5 |
| 1930..... | -18 | 6 | 12 | 32 | 40 | 47 | 52 | 57 | 45 | 25 | 7 | 13 | -18 |
| 1931..... | 9 | 15 | 24 | 31 | 35 | 48 | 60 | 55 | 48 | 38 | 26 | 27 | 9 |
| 1932..... | 6 | 18 | 7 | 34 | 44 | 56 | 56 | 57 | 45 | 29 | 15 | -5 | -5 |
| 1933..... | 15 | -10 | 11 | 34 | 38 | 50 | 61 | 56 | 53 | 31 | 17 | 0 | -10 |
| 1934..... | 0 | -3 | 5 | 34 | 42 | 59 | 61 | 48 | 43 | 31 | 28 | 2 | 3 |
| 1935..... | -3 | 11 | 21 | 30 | 37 | 51 | 64 | 52 | 40 | 30 | 18 | -3 | -3 |
| 1936..... | -16 | -9 | 21 | 20 | 43 | 51 | 58 | 60 | 46 | 30 | 15 | 2 | -16 |
| 1937..... | 0 | 5 | 21 | 34 | 45 | 50 | 57 | 64 | 42 | 29 | 9 | 7 | 0 |
| 1938..... | 2 | 13 | 26 | 29 | 37 | 54 | 62 | 60 | 43 | 34 | 13 | 9 | 2 |
| 1939..... | 13 | 8 | 17 | 24 | 37 | 54 | 60 | 57 | 44 | 30 | 26 | 0 | 0 |
| 1940..... | -12 | 4 | 15 | 23 | 36 | 50 | 53 | 53 | 40 | 39 | 11 | 3 | -12 |
| 1941..... | 5 | 5 | 11 | 38 | 44 | 56 | 57 | 55 | 44 | 30 | 15 | 16 | 5 |
| 1942..... | -6 | 8 | 28 | 33 | 42 | 50 | 58 | 51 | 33 | 24 | 21 | 5 | -6 |
| 1943..... | -7 | 0 | 2 | 27 | 37 | 52 | 60 | 56 | 41 | 31 | 22 | -3 | -7 |
| 1944..... | 11 | -6 | 16 | 26 | 34 | 49 | 58 | 56 | 51 | 39 | 19 | 0 | -6 |
| 1945..... | -3 | 2 | 26 | 33 | 38 | 46 | 55 | 55 | 46 | 34 | 18 | 1 | -3 |
| 1946..... | 5 | 5 | 23 | 32 | 42 | 48 | 59 | 52 | 42 | 35 | 25 | 6 | 5 |
| Lowest..... | -22 | -24 | 0 | 17 | 32 | 40 | 49 | 46 | 31 | 12 | 0 | -14 | -24 |
| URBANA, Champaign county | | | | | | | | | | | | | |
| 1889..... | -2 | -8 | 18 | 25 | 28 | 40 | 50 | 30 | 32 | 25 | 4 | 15 | -8 |
| 1890..... | -5 | 7 | 2 | 29 | 33 | 47 | 45 | 44 | 33 | 27 | 21 | 8 | -5 |
| 1891..... | 6 | -9 | -1 | 22 | 30 | 49 | 42 | 40 | 41 | 27 | 2 | 11 | -9 |
| 1892..... | -15 | .. | .. | 26 | 36 | 51 | 46 | 47 | 42 | 19 | 7 | -7 | -15 |
| 1893..... | .. | .. | .. | 30 | 37 | 53 | 48 | 37 | 31 | 18 | 6 | -6 | .. |
| 1894..... | -21 | -5 | 10 | 25 | 32 | 34 | 47 | 41 | 38 | 28 | 12 | -4 | -21 |
| 1895..... | -2 | 8 | 7 | 27 | 28 | 42 | 43 | 48 | 32 | 25 | 4 | 15 | -2 |
| 1896..... | -5 | -4 | 6 | 21 | 45 | 49 | 49 | 44 | 30 | 24 | 9 | 8 | -5 |
| 1897..... | -15 | -2 | 20 | 21 | 31 | 44 | 53 | 42 | 32 | 32 | 11 | 1 | -15 |
| 1898..... | 5 | -6 | 15 | 22 | 38 | 49 | 47 | 53 | 45 | 40 | .. | .. | .. |
| 1899..... | -12 | -25 | -2 | 15 | 42 | 50 | 51 | 49 | 24 | 29 | 17 | -6 | -25 |
| 1900..... | -5 | -6 | 0 | 24 | 33 | 47 | 51 | 63 | 34 | 32 | 12 | 1 | -6 |

Table 8.—Monthly and Annual Lowest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| URBANA, Champaign county, concluded | | | | | | | | | | | | | |
| 1901..... | -7 | -2 | 5 | 28 | 38 | 44 | 48 | 54 | 33 | 29 | 16 | -15 | -15 |
| 1902..... | -7 | -14 | 9 | 23 | 40 | 45 | 50 | 52 | 34 | 31 | 14 | 0 | -14 |
| 1903..... | -12 | -17 | 15 | 19 | 26 | 40 | 54 | 52 | 35 | 21 | 8 | -7 | -17 |
| 1904..... | -15 | -11 | 11 | 22 | 38 | 40 | 41 | 46 | 41 | 28 | 14 | 2 | -15 |
| 1905..... | -11 | -25 | 20 | 26 | 40 | 46 | 52 | 54 | 46 | 27 | 13 | 3 | -25 |
| 1906..... | 2 | -7 | -5 | 26 | 30 | 46 | 52 | 47 | 48 | 20 | 20 | 7 | -7 |
| 1907..... | 0 | -3 | 21 | 22 | 30 | 42 | 48 | 50 | 36 | 28 | 16 | 13 | -3 |
| 1908..... | 2 | -2 | 24 | 20 | 34 | 41 | 50 | 51 | 33 | 27 | 14 | 4 | -2 |
| 1909..... | -2 | 1 | 14 | 22 | 32 | 42 | 49 | 50 | 36 | 21 | 19 | -13 | -13 |
| 1910..... | -1 | -12 | 17 | 23 | 34 | 38 | 34 | 46 | 41 | 21 | 17 | 4 | -12 |
| 1911..... | 0 | 11 | 10 | 26 | 34 | 50 | 47 | 49 | 43 | 29 | 9 | 8 | 0 |
| 1912..... | -22 | -10 | 10 | 29 | 37 | 41 | 55 | 47 | 35 | 28 | 16 | 4 | -22 |
| 1913..... | 3 | -9 | -1 | 31 | 33 | 40 | 51 | 55 | 37 | 26 | 16 | 16 | -9 |
| 1914..... | 8 | -1 | 8 | 22 | 41 | 52 | 62 | 60 | 41 | 24 | 5 | -13 | -13 |
| 1915..... | -15 | 14 | 20 | 26 | 39 | 43 | 50 | 39 | 42 | 31 | 12 | 6 | -15 |
| 1916..... | -9 | -7 | 1 | 26 | 36 | 52 | 61 | 50 | 32 | 30 | 12 | -6 | -9 |
| 1917..... | 0 | -12 | 10 | 24 | 34 | 38 | 52 | 48 | 37 | 22 | 19 | -12 | -12 |
| 1918..... | -21 | -11 | 18 | 23 | 34 | 45 | 51 | 52 | 34 | 38 | 17 | 10 | -21 |
| 1919..... | -8 | 11 | 9 | 24 | 38 | 52 | 56 | 50 | 42 | 33 | 16 | -4 | -8 |
| 1920..... | -6 | -3 | 1 | 19 | 33 | 47 | 52 | 47 | 38 | 26 | 11 | -12 | -12 |
| 1921..... | 6 | 14 | 20 | 26 | 35 | 47 | 57 | 51 | 45 | 32 | 18 | 13 | 6 |
| 1922..... | -6 | 4 | 17 | 29 | 46 | 51 | 50 | 51 | 40 | 30 | 18 | -6 | -6 |
| 1923..... | 18 | -5 | 1 | 21 | 32 | 45 | 51 | 45 | 34 | 21 | 25 | 12 | -5 |
| 1924..... | -18 | 8 | 17 | 23 | 36 | 43 | 48 | 48 | 36 | 30 | 16 | -20 | -20 |
| 1925..... | 0 | 5 | -1 | 28 | 29 | 48 | 53 | 52 | 47 | 13 | 18 | -7 | -7 |
| 1926..... | -3 | 14 | 8 | 22 | 32 | 47 | 48 | 56 | 34 | 28 | 14 | -1 | -3 |
| 1927..... | -16 | 16 | 20 | 29 | 38 | 46 | 51 | 47 | 36 | 35 | 20 | 0 | -16 |
| 1928..... | -11 | 5 | 15 | 22 | 34 | 44 | 52 | 54 | 30 | 27 | 17 | 6 | -11 |
| 1929..... | -6 | -8 | 15 | 30 | 32 | 40 | 50 | 51 | 36 | 30 | -2 | -8 | -8 |
| 1930..... | -21 | 7 | 14 | 31 | 39 | 46 | 50 | 53 | 40 | 21 | -2 | 9 | -21 |
| 1931..... | 3 | 12 | 20 | 27 | 35 | 44 | 55 | 51 | 43 | 37 | 21 | 22 | 3 |
| 1932..... | 7 | 12 | 5 | 28 | 39 | 48 | 52 | 51 | 40 | 28 | 8 | -9 | -9 |
| 1933..... | 11 | -13 | 9 | 31 | 37 | 45 | 56 | 53 | 48 | 31 | 12 | -2 | -13 |
| 1934..... | -2 | -10 | 4 | 29 | 37 | 53 | 54 | 44 | 42 | 29 | 24 | -1 | -10 |
| 1935..... | -3 | 10 | 22 | 29 | 35 | 48 | 57 | 48 | 38 | 27 | 16 | -9 | -9 |
| 1936..... | -21 | -11 | 18 | 20 | 38 | 47 | 53 | 55 | 43 | 26 | 20 | 5 | -21 |
| 1937..... | -2 | 5 | 19 | 29 | 40 | 46 | 49 | 56 | 38 | 26 | 9 | 6 | -2 |
| 1938..... | 3 | 11 | 26 | 26 | 34 | 51 | 60 | 55 | 39 | 30 | 11 | 8 | 3 |
| 1939..... | 10 | 4 | 14 | 21 | 35 | 51 | 56 | 54 | 41 | 28 | 25 | -5 | -5 |
| 1940..... | -13 | 3 | 11 | 22 | 32 | 46 | 48 | 49 | 35 | 35 | 12 | 2 | -13 |
| 1941..... | 3 | 1 | 7 | 34 | 40 | 50 | 54 | 51 | 40 | 27 | 13 | 15 | 1 |
| 1942..... | -10 | 2 | 22 | 30 | 39 | 45 | 54 | 46 | 29 | 21 | 18 | -6 | -10 |
| 1943..... | -4 | -4 | -3 | 23 | 32 | 46 | 56 | 52 | 39 | 31 | 20 | -3 | -4 |
| 1944..... | 6 | -10 | 13 | 23 | 29 | 44 | 49 | 50 | 44 | 33 | 18 | -5 | -10 |
| 1945..... | -5 | -1 | 24 | 30 | 34 | 37 | 50 | 47 | 44 | 31 | 17 | -8 | -8 |
| 1946..... | -4 | 0 | 22 | 27 | 38 | 43 | 53 | 45 | 41 | 32 | 22 | 8 | -4 |
| Lowest..... | -22 | -25 | -5 | 15 | 26 | 34 | 34 | 30 | 24 | 13 | -2 | -20 | -25 |
| CAIRO, Alexander county | | | | | | | | | | | | | |
| 1872..... | .. | .. | 19 | 35 | 42 | 55 | 65 | 62 | 51 | 37 | 7 | -7 | .. |
| 1873..... | -8 | 10 | 10 | 35 | 44 | 61 | 62 | 60 | 47 | 24 | 18 | 19 | -8 |
| 1874..... | 6 | 23 | 24 | 33 | 48 | 58 | 68 | 67 | 51 | 31 | 15 | 20 | 6 |
| 1875..... | -11 | 4 | 19 | 24 | 37 | 54 | 68 | 61 | 45 | 34 | 22 | 7 | -11 |
| 1876..... | 18 | 8 | 11 | 41 | 44 | 53 | 61 | 63 | 42 | 32 | 19 | 0 | 0 |
| 1877..... | -4 | 25 | 14 | 34 | 43 | 50 | 62 | 63 | 51 | 40 | 17 | 21 | -4 |
| 1878..... | 11 | 26 | 36 | 44 | 44 | 57 | 66 | 64 | 49 | 28 | 30 | 4 | 4 |
| 1879..... | -6 | 8 | 21 | 29 | 47 | 53 | 68 | 59 | 45 | 35 | 25 | 12 | -6 |
| 1880..... | 30 | 23 | 28 | 34 | 48 | 60 | 62 | 57 | 47 | 36 | 11 | -3 | -3 |

Table 8.—Monthly and Annual Lowest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, <i>continued</i> | | | | | | | | | | | | | |
| 1881..... | 0 | 16 | 27 | 28 | 56 | 57 | 66 | 66 | 50 | 44 | 19 | 22 | 0 |
| 1882..... | 13 | 28 | 35 | 33 | 47 | 56 | 61 | 61 | 48 | 45 | 28 | 4 | 4 |
| 1883..... | 7 | 12 | 23 | 37 | 38 | 57 | 60 | 61 | 47 | 38 | 15 | 14 | 7 |
| 1884..... | -16 | 12 | 19 | 38 | 49 | 56 | 67 | 57 | 57 | 38 | 22 | -2 | -16 |
| 1885..... | -4 | 1 | 16 | 34 | 40 | 53 | 62 | 54 | 51 | 39 | 28 | 14 | -4 |
| 1886..... | -9 | -3 | 23 | 29 | 48 | 55 | 62 | 58 | 51 | 32 | 25 | 11 | -9 |
| 1887..... | -1 | 12 | 24 | 33 | 53 | 54 | 66 | 58 | 44 | 28 | 10 | 5 | -1 |
| 1888..... | 0 | 10 | 21 | 40 | 42 | 51 | 65 | 58 | 42 | 36 | 28 | 20 | 0 |
| 1889..... | 19 | 6 | 27 | 34 | 41 | 46 | 62 | 62 | 45 | 36 | 20 | 26 | 6 |
| 1890..... | 17 | 18 | 11 | 36 | 42 | 62 | 59 | 56 | 45 | 32 | 31 | 20 | 11 |
| 1891..... | 20 | 16 | 17 | 29 | 41 | 62 | 57 | 52 | 52 | 33 | 14 | 22 | 14 |
| 1892..... | 0 | 24 | 20 | 34 | 46 | 58 | 60 | 57 | 49 | 31 | 21 | 6 | 0 |
| 1893..... | 0 | 6 | 10 | 33 | 48 | 60 | 67 | 58 | 44 | 33 | 19 | 14 | 0 |
| 1894..... | -4 | 12 | 17 | 38 | 41 | 46 | 62 | 58 | 48 | 38 | 20 | 1 | -4 |
| 1895..... | -2 | -9 | 23 | 37 | 40 | 62 | 60 | 60 | 43 | 30 | 24 | 16 | -9 |
| 1896..... | 8 | 13 | 22 | 36 | 56 | 58 | 61 | 59 | 44 | 34 | 16 | 18 | 8 |
| 1897..... | 4 | 11 | 31 | 36 | 42 | 56 | 60 | 59 | 46 | 38 | 21 | 16 | 4 |
| 1898..... | 12 | 11 | 28 | 32 | 42 | 63 | 62 | 62 | 55 | 33 | 15 | 7 | 7 |
| 1899..... | 0 | -14 | 6 | 27 | 55 | 58 | 62 | 68 | 36 | 42 | 28 | 11 | -14 |
| 1900..... | 9 | 0 | 15 | 33 | 42 | 61 | 65 | 65 | 53 | 44 | 26 | 22 | 0 |
| 1901..... | 15 | 15 | 15 | 35 | 45 | 55 | 62 | 64 | 42 | 42 | 22 | -4 | -4 |
| 1902..... | 7 | 8 | 17 | 32 | 50 | 55 | 63 | 60 | 44 | 39 | 29 | 8 | 7 |
| 1903..... | 10 | -1 | 23 | 37 | 39 | 50 | 66 | 57 | 48 | 35 | 17 | 9 | -1 |
| 1904..... | 1 | 11 | 24 | 33 | 48 | 61 | 62 | 58 | 49 | 36 | 30 | 15 | 1 |
| 1905..... | -3 | -7 | 32 | 35 | 53 | 58 | 61 | 63 | 56 | 38 | 21 | 18 | -7 |
| 1906..... | 13 | 3 | 20 | 36 | 42 | 58 | 63 | 59 | 56 | 34 | 26 | 17 | 3 |
| 1907..... | 10 | 10 | 33 | 32 | 39 | 53 | 61 | 63 | 48 | 34 | 26 | 23 | 10 |
| 1908..... | 16 | 10 | 33 | 33 | 45 | 58 | 62 | 63 | 43 | 37 | 25 | 19 | 10 |
| 1909..... | 5 | 13 | 28 | 34 | 40 | 61 | 63 | 61 | 45 | 33 | 28 | 4 | 4 |
| 1910..... | 6 | 5 | 28 | 28 | 45 | 50 | 63 | 57 | 56 | 28 | 27 | 18 | 5 |
| 1911..... | 5 | 17 | 22 | 35 | 43 | 62 | 59 | 57 | 58 | 37 | 18 | 20 | 5 |
| 1912..... | -8 | -2 | 22 | 40 | 48 | 54 | 66 | 54 | 46 | 38 | 26 | 17 | -8 |
| 1913..... | 17 | 11 | 14 | 38 | 49 | 52 | 65 | 63 | 43 | 32 | 27 | 24 | 11 |
| 1914..... | 18 | 9 | 18 | 29 | 44 | 62 | 64 | 64 | 50 | 32 | 11 | 4 | 4 |
| 1915..... | 10 | 25 | 24 | 30 | 48 | 56 | 60 | 50 | 49 | 36 | 26 | 20 | 10 |
| 1916..... | 6 | 16 | 22 | 34 | 49 | 57 | 68 | 59 | 43 | 34 | 19 | 3 | 3 |
| 1917..... | 9 | -4 | 16 | 33 | 41 | 50 | 63 | 58 | 45 | 28 | 23 | -7 | -7 |
| 1918..... | -16 | 9 | 27 | 30 | 40 | 57 | 60 | 64 | 41 | 42 | 29 | 18 | -16 |
| 1919..... | 4 | 18 | 20 | 31 | 47 | 62 | 65 | 61 | 52 | 44 | 23 | 8 | 4 |
| 1920..... | 13 | 11 | 13 | 26 | 43 | 56 | 60 | 57 | 41 | 32 | 19 | 14 | 11 |
| 1921..... | 21 | 22 | 27 | 34 | 41 | 60 | 67 | 64 | 52 | 38 | 31 | 23 | 21 |
| 1922..... | 15 | 14 | 22 | 41 | 54 | 60 | 58 | 60 | 52 | 38 | 27 | 16 | 14 |
| 1923..... | 28 | 9 | 9 | 28 | 42 | 54 | 59 | 57 | 50 | 29 | 29 | 16 | 9 |
| 1924..... | -4 | 15 | 22 | 26 | 43 | 56 | 56 | 62 | 41 | 38 | 26 | -3 | -4 |
| 1925..... | 6 | 20 | 11 | 41 | 39 | 61 | 60 | 58 | 60 | 26 | 26 | 2 | 2 |
| 1926..... | 8 | 27 | 20 | 29 | 43 | 55 | 61 | 64 | 46 | 33 | 24 | 12 | 8 |
| 1927..... | 1 | 23 | 23 | 39 | 49 | 57 | 59 | 57 | 46 | 40 | 29 | 2 | 1 |
| 1928..... | -2 | 13 | 24 | 32 | 47 | 55 | 62 | 63 | 43 | 38 | 25 | 21 | -2 |
| 1929..... | 13 | 5 | 26 | 43 | 39 | 53 | 62 | 57 | 48 | 34 | 9 | 5 | 5 |
| 1930..... | -8 | 20 | 22 | 40 | 51 | 54 | 60 | 61 | 50 | 32 | 21 | 19 | -8 |
| 1931..... | 9 | 23 | 27 | 38 | 39 | 54 | 66 | 59 | 50 | 42 | 32 | 27 | 9 |
| 1932..... | 20 | 29 | 11 | 40 | 48 | 63 | 62 | 59 | 52 | 38 | 24 | 5 | 5 |
| 1933..... | 20 | 1 | 22 | 42 | 51 | 54 | 65 | 63 | 54 | 38 | 25 | 8 | 1 |
| 1934..... | 7 | 4 | 14 | 39 | 46 | 62 | 67 | 56 | 52 | 36 | 33 | 14 | 4 |
| 1935..... | 6 | 17 | 28 | 37 | 41 | 56 | 67 | 58 | 48 | 37 | 23 | 9 | 6 |
| 1936..... | -3 | -4 | 29 | 26 | 49 | 58 | 62 | 63 | 52 | 35 | 20 | 18 | -4 |
| 1937..... | 13 | 18 | 25 | 38 | 50 | 59 | 61 | 67 | 47 | 31 | 16 | 9 | 9 |
| 1938..... | 12 | 19 | 29 | 34 | 47 | 60 | 68 | 66 | 48 | 35 | 17 | 17 | 12 |
| 1939..... | 23 | 15 | 29 | 30 | 48 | 60 | 65 | 61 | 49 | 34 | 29 | 11 | 11 |
| 1940..... | -6 | 20 | 22 | 29 | 42 | 58 | 59 | 59 | 45 | 41 | 16 | 20 | -6 |

Table 8.—Monthly and Annual Lowest Temperatures
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| CAIRO, Alexander county, concluded | | | | | | | | | | | | | |
| 1941..... | 15 | 16 | 19 | 42 | 49 | 58 | 64 | 63 | 52 | 37 | 27 | 21 | 15 |
| 1942..... | -5 | 16 | 31 | 35 | 47 | 55 | 65 | 56 | 39 | 31 | 28 | 17 | -5 |
| 1943..... | 5 | 10 | 7 | 33 | 48 | 59 | 57 | 58 | 46 | 32 | 25 | 5 | 5 |
| 1944..... | 14 | 8 | 25 | 30 | 39 | 55 | 60 | 59 | 53 | 39 | 23 | 13 | 8 |
| 1945..... | 12 | 11 | 32 | 38 | 43 | 52 | 61 | 57 | 54 | 40 | 26 | 7 | 7 |
| 1946..... | 13 | 20 | 32 | 38 | 48 | 53 | 63 | 53 | 47 | 42 | 32 | 19 | 13 |
| Lowest..... | -16 | -14 | 6 | 24 | 37 | 46 | 56 | 50 | 36 | 24 | 7 | -7 | -16 |
| ST. LOUIS, Missouri | | | | | | | | | | | | | |
| 1871..... | 9 | 18 | 34 | 40 | 45 | 62 | 67 | 58 | 44 | 39 | 12 | 2 | 2 |
| 1872..... | 0 | 5 | 18 | 33 | 44 | 64 | 70 | 61 | 47 | 36 | 5 | -14 | -14 |
| 1873..... | -10 | 2 | 8 | 33 | 44 | 58 | 58 | 60 | 42 | 25 | 14 | 10 | -10 |
| 1874..... | -1 | 11 | 19 | 27 | 44 | 55 | 62 | 63 | 50 | 30 | 11 | 13 | -1 |
| 1875..... | -16 | -3 | 12 | 22 | 32 | 51 | 65 | 55 | 40 | 28 | 12 | -3 | -16 |
| 1876..... | 13 | 4 | 8 | 35 | 39 | 52 | 57 | 61 | 43 | 31 | 15 | -5 | -5 |
| 1877..... | -4 | 27 | 9 | 27 | 38 | 48 | 60 | 60 | 51 | 41 | 14 | 21 | -4 |
| 1878..... | 8 | 21 | 34 | 43 | 41 | 53 | 64 | 60 | 45 | 26 | 31 | -3 | -3 |
| 1879..... | -12 | 4 | 16 | 25 | 45 | 50 | 62 | 55 | 41 | 32 | 21 | -1 | -12 |
| 1880..... | 23 | 14 | 23 | 30 | 44 | 57 | 59 | 55 | 45 | 28 | 8 | -15 | -15 |
| 1881..... | -9 | 5 | 20 | 23 | 42 | 53 | 62 | 63 | 49 | 43 | 15 | 15 | -9 |
| 1882..... | 6 | 19 | 25 | 29 | 42 | 48 | 58 | 58 | 46 | 42 | 22 | -6 | -6 |
| 1883..... | -4 | 0 | 19 | 32 | 37 | 53 | 59 | 58 | 43 | 35 | 18 | 8 | -4 |
| 1884..... | -22 | 7 | 10 | 34 | 44 | 52 | 65 | 54 | 54 | 34 | 13 | -7 | -22 |
| 1885..... | -10 | -6 | 13 | 32 | 40 | 52 | 60 | 54 | 50 | 37 | 32 | 6 | -10 |
| 1886..... | -8 | -8 | 23 | 24 | 47 | 57 | 63 | 61 | 47 | 35 | 23 | -3 | -8 |
| 1887..... | -10 | 4 | 23 | 32 | 51 | 57 | 68 | 52 | 45 | 24 | 10 | -2 | -10 |
| 1888..... | -12 | -4 | 14 | 35 | 40 | 50 | 64 | 56 | 43 | 36 | 28 | 21 | -12 |
| 1889..... | 13 | 0 | 25 | 30 | 42 | 47 | 61 | 60 | 42 | 35 | 14 | 20 | 0 |
| 1890..... | 8 | 4 | 6 | 30 | 37 | 57 | 57 | 54 | 41 | 29 | 32 | 17 | 4 |
| 1891..... | 15 | 4 | 9 | 27 | 42 | 54 | 55 | 53 | 51 | 37 | 10 | 14 | 4 |
| 1892..... | -1 | 20 | 14 | 30 | 40 | 56 | 58 | 58 | 48 | 32 | 22 | -2 | -2 |
| 1893..... | -2 | -1 | 10 | 33 | 43 | 58 | 67 | 57 | 44 | 33 | 15 | 8 | -2 |
| 1894..... | -11 | 9 | 14 | 34 | 40 | 44 | 61 | 60 | 48 | 38 | 18 | 1 | -11 |
| 1895..... | -8 | -12 | 15 | 35 | 40 | 60 | 60 | 58 | 42 | 30 | 16 | 7 | -12 |
| 1896..... | 5 | 5 | 19 | 30 | 56 | 56 | 58 | 60 | 45 | 36 | 13 | 17 | 5 |
| 1897..... | -2 | 8 | 20 | 35 | 43 | 51 | 62 | 59 | 45 | 42 | 16 | 10 | -2 |
| 1898..... | 10 | 6 | 27 | 29 | 41 | 61 | 57 | 63 | 51 | 32 | 10 | 3 | 3 |
| 1899..... | -4 | -16 | 3 | 25 | 48 | 58 | 63 | 64 | 37 | 41 | 31 | 6 | -16 |
| 1900..... | 4 | 1 | 10 | 32 | 48 | 55 | 64 | 68 | 49 | 41 | 25 | 15 | 1 |
| 1901..... | 8 | 12 | 15 | 33 | 46 | 54 | 63 | 63 | 43 | 42 | 23 | -10 | -10 |
| 1902..... | 0 | -1 | 17 | 31 | 52 | 53 | 61 | 58 | 45 | 38 | 29 | 5 | -1 |
| 1903..... | 3 | -6 | 20 | 32 | 39 | 50 | 65 | 58 | 45 | 35 | 14 | 1 | -6 |
| 1904..... | -6 | 2 | 22 | 28 | 47 | 59 | 59 | 57 | 50 | 36 | 25 | 3 | -6 |
| 1905..... | -6 | -18 | 24 | 32 | 49 | 56 | 61 | 60 | 55 | 32 | 15 | 13 | -18 |
| 1906..... | 11 | 5 | 13 | 31 | 40 | 54 | 61 | 57 | 52 | 30 | 26 | 10 | 5 |
| 1907..... | 6 | 3 | 30 | 30 | 35 | 49 | 60 | 60 | 46 | 31 | 23 | 23 | 3 |
| 1908..... | 9 | 6 | 28 | 29 | 38 | 52 | 61 | 59 | 38 | 35 | 21 | 14 | 6 |
| 1909..... | -1 | 13 | 19 | 29 | 35 | 57 | 57 | 56 | 43 | 32 | 24 | -1 | -1 |
| 1910..... | 3 | -1 | 29 | 25 | 39 | 47 | 60 | 54 | 53 | 28 | 21 | 11 | -1 |
| 1911..... | -2 | 16 | 21 | 32 | 39 | 63 | 58 | 52 | 56 | 35 | 12 | 12 | -2 |
| 1912..... | -14 | -7 | 15 | 34 | 44 | 49 | 62 | 55 | 43 | 37 | 26 | 12 | -14 |
| 1913..... | 7 | 4 | 5 | 38 | 41 | 47 | 64 | 64 | 42 | 28 | 28 | 22 | 4 |
| 1914..... | 15 | 1 | 16 | 26 | 44 | 57 | 65 | 63 | 52 | 31 | 13 | 2 | 1 |
| 1915..... | -4 | 21 | 28 | 30 | 47 | 54 | 55 | 52 | 47 | 37 | 23 | 22 | -4 |
| 1916..... | -4 | 7 | 15 | 30 | 45 | 55 | 66 | 55 | 41 | 30 | 15 | 2 | -4 |
| 1917..... | 11 | -10 | 14 | 30 | 38 | 49 | 62 | 58 | 43 | 25 | 24 | -4 | -10 |
| 1918..... | -17 | 2 | 22 | 30 | 43 | 58 | 59 | 62 | 42 | 41 | 27 | 14 | -17 |
| 1919..... | -3 | 16 | 16 | 32 | 46 | 60 | 66 | 58 | 50 | 39 | 20 | 1 | -3 |
| 1920..... | 5 | 5 | 7 | 22 | 37 | 57 | 61 | 56 | 45 | 35 | 19 | 5 | 5 |

Table 8.—Monthly and Annual Lowest Temperatures
(Concluded)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|-----|------|------|------|-------|------|------|------|--------|
| <i>ST. Louis, Missouri, concluded</i> | | | | | | | | | | | | | |
| 1921..... | 12 | 23 | 22 | 30 | 40 | 53 | 65 | 57 | 50 | 38 | 28 | 16 | 12 |
| 1922..... | 3 | 12 | 21 | 40 | 54 | 57 | 60 | 59 | 50 | 38 | 25 | 5 | 3 |
| 1923..... | 24 | 1 | 4 | 26 | 38 | 55 | 62 | 56 | 47 | 29 | 30 | 11 | 1 |
| 1924..... | -11 | 13 | 21 | 25 | 42 | 54 | 55 | 57 | 40 | 37 | 20 | -8 | -11 |
| 1925..... | 8 | 12 | 7 | 36 | 38 | 60 | 58 | 58 | 57 | 21 | 23 | -1 | -1 |
| 1926..... | 3 | 20 | 15 | 28 | 44 | 54 | 60 | 64 | 39 | 33 | 17 | 6 | 3 |
| 1927..... | -3 | 21 | 22 | 34 | 44 | 54 | 56 | 53 | 47 | 40 | 27 | -1 | -3 |
| 1928..... | -5 | 11 | 20 | 27 | 42 | 51 | 63 | 60 | 43 | 37 | 23 | 16 | -5 |
| 1929..... | 3 | 4 | 22 | 36 | 32 | 47 | 58 | 57 | 46 | 35 | 3 | 6 | 3 |
| 1930..... | -13 | 12 | 18 | 39 | 46 | 52 | 57 | 59 | 50 | 31 | 15 | 18 | -13 |
| 1931..... | 9 | 18 | 26 | 35 | 40 | 54 | 66 | 58 | 51 | 42 | 30 | 30 | 9 |
| 1932..... | 13 | 20 | 9 | 38 | 48 | 64 | 62 | 59 | 50 | 35 | 19 | 0 | 0 |
| 1933..... | 20 | -5 | 14 | 36 | 45 | 56 | 65 | 61 | 56 | 34 | 20 | 4 | -5 |
| 1934..... | 4 | 2 | 13 | 36 | 47 | 65 | 68 | 52 | 45 | 36 | 31 | 10 | 2 |
| 1935..... | 1 | 13 | 23 | 32 | 39 | 50 | 68 | 56 | 44 | 34 | 20 | 2 | 1 |
| 1936..... | -10 | -8 | 24 | 20 | 50 | 55 | 64 | 66 | 51 | 32 | 19 | 9 | -10 |
| 1937..... | 4 | 9 | 22 | 35 | 47 | 55 | 62 | 68 | 47 | 32 | 14 | 6 | 4 |
| 1938..... | 5 | 16 | 27 | 31 | 44 | 58 | 67 | 64 | 45 | 36 | 15 | 13 | 5 |
| 1939..... | 19 | 12 | 20 | 26 | 43 | 58 | 66 | 60 | 48 | 33 | 30 | 4 | 4 |
| 1940..... | -12 | 9 | 18 | 25 | 38 | 58 | 56 | 58 | 44 | 43 | 13 | 11 | -12 |
| 1941..... | 10 | 12 | 15 | 39 | 48 | 57 | 61 | 61 | 47 | 32 | 23 | 18 | 10 |
| 1942..... | -5 | 9 | 29 | 34 | 45 | 51 | 66 | 56 | 36 | 27 | 23 | 7 | -5 |
| 1943..... | -5 | 3 | 5 | 30 | 43 | 55 | 61 | 60 | 48 | 34 | 25 | 1 | -5 |
| 1944..... | 16 | 0 | 18 | 30 | 35 | 55 | 62 | 58 | 54 | 36 | 16 | 6 | 0 |
| 1945..... | 0 | 8 | 25 | 34 | 41 | 48 | 62 | 59 | 48 | 39 | 20 | 5 | 0 |
| 1946..... | 10 | 12 | 27 | 35 | 43 | 49 | 63 | 56 | 47 | 38 | 28 | 12 | 10 |
| Lowest..... | -22 | -18 | 3 | 20 | 32 | 44 | 55 | 52 | 36 | 21 | 3 | -15 | -22 |

APPENDIX B

MONTHLY AND ANNUAL PRECIPITATION

The three following tables give monthly and annual precipitation at 100 stations, including 10 outside the state which represent adjacent areas in Illinois. The stations are grouped according to the U. S. Weather Bureau climatological divisions of the state as shown in Fig. 1 (page 98). Records are of varying lengths, but all extend thru 1946. Measurements are in inches.

It has been deemed unwise to fill out interrupted records with estimated data or with measurements from other stations, unless from one nearby and then for a period of years. It is a well-known fact that, especially during the summer months, one place may have a heavy shower, while only a few miles away there may be no rain at all. Filling in an interrupted record with data for only a few months from another station may therefore give a distorted picture. It has, however, been considered safe to substitute measurements for a number of years from a nearby place. Over that long a time irregularities will cancel themselves out, unless there is an actual difference in precipitation. If two stations are very close together such a difference, if it occurs at all, would be very slight.

(See next page for index to weather stations)

Index to Weather Stations

Northern Illinois (Table 9)

| | Page | | Page | | Page |
|----------------|------|---------------|------|--------------------|------|
| Aledo..... | 201 | Galva..... | 212 | Mount Carroll..... | 222 |
| Aurora..... | 201 | Geneseo..... | 213 | Oregon..... | 223 |
| Beloit..... | 202 | Henry..... | 214 | Ottawa..... | 224 |
| Chicago..... | 204 | Joliet..... | 215 | Pawpaw..... | 225 |
| Davenport..... | 205 | Kankakee..... | 216 | Pontiac..... | 226 |
| Dixon..... | 207 | La Salle..... | 216 | Rockford..... | 227 |
| Dubuque..... | 207 | Marengo..... | 217 | Streator..... | 228 |
| Dwight..... | 209 | Minonk..... | 219 | Sycamore..... | 229 |
| Elgin..... | 210 | Monmouth..... | 220 | Tiskilwa..... | 230 |
| Freeport..... | 210 | Morris..... | 221 | Walnut..... | 231 |
| Galesburg..... | 211 | Morrison..... | 221 | Waukegan..... | 232 |

Central Illinois (Table 10)

| | | | | | |
|------------------|-----|--------------------|-----|------------------|-----|
| Beardstown..... | 233 | Griggsville..... | 243 | Pana..... | 255 |
| Bloomington..... | 233 | Havana..... | 244 | Paris..... | 256 |
| Burlington..... | 234 | Hillsboro..... | 245 | Peoria..... | 257 |
| Carlinville..... | 235 | Hoopeston..... | 246 | Quincy..... | 259 |
| Casey..... | 236 | Jacksonville..... | 247 | Roberts..... | 259 |
| Charleston..... | 237 | Keokuk..... | 248 | Rushville..... | 260 |
| Clinton..... | 237 | La Harpe..... | 249 | Springfield..... | 261 |
| Danville..... | 238 | Lincoln..... | 250 | Tuscola..... | 262 |
| Decatur..... | 239 | Louisiana..... | 251 | Urbana..... | 263 |
| Effingham..... | 240 | Macomb..... | 252 | Watseka..... | 264 |
| Fairview..... | 241 | Morrisonville..... | 253 | White Hall..... | 265 |
| Golden..... | 241 | Newton..... | 254 | Windsor..... | 267 |
| Grafton..... | 242 | Palestine..... | 254 | | |

Southern Illinois (Table 11)

| | | | | | |
|---------------------|-----|-------------------|-----|-------------------|-----|
| Anna..... | 268 | Flora..... | 276 | New Burnside..... | 285 |
| Benton..... | 269 | Golconda..... | 277 | Olney..... | 286 |
| Cairo..... | 269 | Grand Chain..... | 278 | Paducah..... | 287 |
| Cape Girardeau..... | 271 | Greenville..... | 279 | St. Louis..... | 288 |
| Carbondale..... | 271 | Harrisburg..... | 280 | Salem..... | 290 |
| Carmi..... | 272 | Mascoutah..... | 280 | Shawneetown..... | 291 |
| Chester..... | 272 | McLeansboro..... | 281 | Sparta..... | 291 |
| Du Quoin..... | 273 | Mount Carmel..... | 282 | Vincennes..... | 292 |
| Edwardsville..... | 274 | Mount Vernon..... | 284 | Waterloo..... | 293 |
| Fairfield..... | 275 | Nashville..... | 284 | | |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Inches)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------------|------|------|------|------|------|-------|------|------|-------|-------|------|------|--------|
| ALEDO, Mercer county | | | | | | | | | | | | | |
| 1901..... | 1.44 | 1.88 | 2.72 | 1.28 | 1.93 | 2.28 | 2.16 | .44 | 2.36 | .87 | 1.06 | .91 | 19.33 |
| 1902..... | .58 | .82 | 2.57 | 3.39 | 5.36 | 7.81 | 8.79 | 6.89 | 5.11 | 3.51 | 2.10 | 1.96 | 48.89 |
| 1903..... | .73 | 1.53 | 1.86 | 3.60 | 6.26 | 3.84 | 1.89 | 6.53 | 6.35 | 5.09 | .98 | .66 | 39.32 |
| 1904..... | 1.84 | .37 | 2.78 | 1.95 | 3.33 | 2.03 | 4.49 | 7.58 | 3.62 | .62 | .15 | 1.75 | 30.51 |
| 1905..... | .58 | 1.52 | 2.06 | 3.72 | 3.24 | 4.52 | 2.46 | 2.14 | 1.70 | 2.33 | 2.05 | 1.29 | 27.61 |
| 1906..... | 2.57 | 2.28 | 2.42 | 2.40 | 4.37 | 4.91 | 1.18 | 3.20 | 5.63 | 1.57 | 3.12 | 1.67 | 35.32 |
| 1907..... | 4.10 | .26 | 2.87 | 2.27 | 5.13 | 2.66 | 6.74 | 5.60 | 2.02 | .62 | 1.40 | .54 | 34.21 |
| 1908..... | .47 | 2.58 | 1.85 | 2.20 | 6.88 | 4.93 | 3.98 | 5.73 | 1.92 | 1.40 | 2.63 | .72 | 35.29 |
| 1909..... | 1.32 | 2.34 | 1.61 | 4.00 | 4.19 | 3.36 | 4.10 | .44 | 3.04 | 2.23 | 4.79 | 3.66 | 35.08 |
| 1910..... | 1.79 | .98 | .70 | 3.62 | 4.37 | 2.82 | 2.15 | 2.73 | 2.95 | .87 | .42 | .95 | 24.35 |
| 1911..... | 1.52 | 2.99 | 1.37 | 3.29 | 1.98 | 1.30 | 3.84 | 1.85 | 13.44 | 2.50 | 4.06 | 1.90 | 40.04 |
| 1912..... | .17 | 1.08 | 1.55 | 2.95 | 1.78 | 2.09 | 4.47 | 1.40 | 1.77 | 4.71 | .88 | .74 | 23.59 |
| 1913..... | 1.09 | 1.77 | 2.87 | 2.14 | 5.62 | 5.61 | .10 | 2.49 | 2.19 | 2.81 | 1.24 | .83 | 28.76 |
| 1914..... | 1.10 | .76 | 2.36 | 1.00 | 2.62 | 4.87 | .67 | 1.48 | 7.01 | 2.81 | .38 | 1.76 | 26.82 |
| 1915..... | 1.53 | 2.17 | .59 | .72 | 6.62 | 2.66 | 7.30 | 1.59 | 6.73 | .67 | 3.45 | .99 | 35.02 |
| 1916..... | 4.71 | .22 | 2.63 | 2.59 | 6.37 | 5.13 | .49 | 1.11 | 3.20 | 3.65 | 1.51 | 1.41 | 33.02 |
| 1917..... | .52 | .32 | 1.16 | 5.72 | 2.59 | 5.69 | 3.84 | .77 | 4.41 | 2.30 | .06 | .50 | 27.88 |
| 1918..... | 1.10 | 1.33 | .10 | 2.87 | 7.54 | 4.54 | 4.86 | 4.83 | 2.32 | 3.11 | 2.38 | 1.66 | 36.64 |
| 1919..... | .30 | 1.96 | 2.18 | 4.09 | 6.34 | 3.55 | 3.35 | 1.55 | 7.10 | 3.26 | 2.35 | .23 | 36.26 |
| 1920..... | .49 | .16 | 3.60 | 4.24 | 2.84 | 2.83 | 2.72 | .41 | 1.85 | 1.86 | 1.13 | .91 | 23.04 |
| 1921..... | 1.02 | .37 | 3.86 | 6.76 | 3.48 | 6.19 | 2.08 | 6.42 | 9.90 | 2.58 | 1.05 | 2.54 | 46.25 |
| 1922..... | 1.11 | .96 | 3.78 | 2.62 | 3.78 | 1.33 | 4.90 | .66 | 2.30 | .67 | 4.38 | .95 | 27.44 |
| 1923..... | .93 | 1.01 | 4.65 | 1.13 | 4.26 | 5.41 | 2.13 | 2.39 | 4.04 | 1.40 | 1.07 | 2.03 | 30.45 |
| 1924..... | 1.61 | 1.48 | 3.21 | 1.36 | 1.78 | 10.63 | 3.36 | 4.66 | 1.62 | 1.26 | .88 | 2.45 | 34.30 |
| 1925..... | .76 | 1.76 | 1.27 | 3.09 | .92 | 6.43 | 3.82 | 2.64 | 7.09 | 4.02 | 1.63 | 1.83 | 35.26 |
| 1926..... | 1.46 | 1.61 | 1.84 | 1.33 | 1.82 | 7.29 | 3.25 | 7.95 | 11.78 | 2.22 | 3.68 | .73 | 44.96 |
| 1927..... | .76 | 2.37 | 4.21 | 3.98 | 5.60 | 3.78 | 2.07 | 1.57 | 4.48 | 5.17 | 4.28 | 2.23 | 40.50 |
| 1928..... | .41 | 1.79 | 2.43 | 4.59 | 2.73 | 5.07 | 5.76 | 4.40 | 2.35 | 4.63 | 4.70 | 1.73 | 40.59 |
| 1929..... | 3.50 | .99 | 3.03 | 6.91 | 2.21 | 4.66 | 5.83 | 2.32 | 5.12 | 5.10 | 1.24 | .99 | 41.90 |
| 1930..... | 2.29 | 1.51 | .68 | 3.20 | 2.81 | 7.67 | 1.67 | 8.55 | .75 | 2.37 | 2.32 | 1.00 | 34.82 |
| 1931..... | .64 | .41 | 3.04 | 3.30 | 4.33 | 3.60 | 4.69 | .81 | 5.71 | 3.33 | 4.21 | 2.62 | 36.69 |
| 1932..... | 1.00 | 1.23 | 2.21 | 1.62 | 3.63 | .... | 4.83 | 6.16 | 2.63 | .... | 2.04 | 2.57 | .... |
| 1933..... | 2.10 | .55 | 3.25 | 1.66 | 8.17 | 3.06 | 1.31 | 2.00 | 3.17 | 1.33 | .23 | 1.32 | 28.15 |
| 1934..... | .80 | .56 | 1.34 | 2.04 | 1.38 | 3.73 | 5.88 | 3.24 | 9.15 | 1.14 | 6.22 | 1.11 | 36.59 |
| 1935..... | 1.85 | 1.39 | 2.57 | 2.11 | 7.12 | 7.57 | 3.20 | 3.59 | 4.39 | 1.45 | 4.57 | 1.22 | 41.03 |
| 1936..... | 1.45 | 1.26 | 1.13 | 1.30 | 1.28 | .66 | .24 | 3.77 | 10.41 | 1.26 | .96 | 2.49 | 26.21 |
| 1937..... | 3.35 | 1.50 | 1.86 | 4.09 | 6.34 | 2.86 | 2.53 | 1.44 | 1.39 | 2.19 | 1.21 | 1.37 | 30.13 |
| 1938..... | 3.28 | 1.44 | 3.40 | 3.63 | 7.22 | 7.64 | 6.87 | 4.61 | 2.03 | 1.97 | 2.84 | 1.07 | 46.00 |
| 1939..... | 1.36 | 2.25 | 4.24 | 3.82 | 2.88 | 6.92 | 2.76 | 6.40 | .60 | 1.81 | .65 | .34 | 34.03 |
| 1940..... | 1.48 | 1.03 | 2.51 | 3.77 | 1.86 | 2.86 | 2.59 | 4.68 | .97 | 2.11 | 1.90 | 1.88 | 27.64 |
| 1941..... | 3.10 | .44 | 1.00 | 4.88 | 3.77 | 5.64 | 2.33 | 1.91 | 5.80 | 10.10 | 1.23 | 1.50 | 41.70 |
| 1942..... | 1.69 | 1.93 | 1.62 | 1.16 | 3.63 | 2.59 | 6.33 | 2.83 | 1.70 | .79 | 3.15 | 4.14 | 31.56 |
| 1943..... | 1.67 | 1.10 | 1.69 | 5.38 | 6.15 | 5.02 | 2.76 | 3.45 | 1.48 | 3.12 | 1.49 | .46 | 33.77 |
| 1944..... | .73 | 2.35 | 4.12 | 6.90 | 4.67 | 5.41 | 2.56 | 3.60 | 2.93 | .90 | 4.35 | 1.76 | 40.28 |
| 1945..... | .55 | .95 | 3.91 | 4.09 | 7.04 | 3.89 | .87 | .65 | 5.41 | .74 | 1.08 | 2.09 | 31.27 |
| 1946..... | 2.51 | .28 | 5.73 | .82 | 4.76 | 7.65 | 2.04 | 4.15 | 2.30 | 1.81 | 3.03 | 1.99 | 37.07 |
| Aver..... | 1.51 | 1.30 | 2.44 | 3.12 | 4.20 | 4.56 | 3.40 | 3.34 | 4.22 | 2.45 | 2.19 | 1.51 | 34.24 |
| AURORA, Kane county | | | | | | | | | | | | | |
| 1881..... | 1.17 | 8.06 | 3.88 | 1.68 | 2.61 | 5.80 | 3.19 | .73 | 3.24 | 7.15 | 4.97 | 3.27 | 45.75 |
| 1882..... | 1.14 | 2.95 | 2.83 | 5.98 | 5.04 | .... | .... | 4.70 | 1.39 | 3.21 | 2.10 | 2.47 | .... |
| 1883..... | 2.63 | 7.27 | .61 | 3.75 | 7.23 | 3.56 | 4.44 | .95 | 1.57 | 6.34 | 5.53 | 2.61 | 46.51 |
| 1884..... | 1.24 | 3.74 | 2.30 | 2.66 | 2.26 | 2.18 | 6.38 | 2.48 | 2.42 | 4.61 | 1.90 | 4.59 | 36.76 |
| 1885..... | 2.31 | 2.09 | .38 | 3.31 | 3.16 | 5.07 | 2.59 | 7.72 | 4.04 | 3.74 | 2.04 | 3.05 | 39.50 |
| 1886..... | 3.63 | 1.76 | 3.00 | 4.24 | 5.39 | 1.21 | .36 | 2.97 | 5.60 | 1.80 | 1.26 | 1.18 | 32.40 |
| 1887..... | 4.36 | 5.86 | 1.06 | .82 | 3.02 | .58 | 2.34 | 3.79 | 4.33 | 3.54 | 2.21 | 4.25 | 36.16 |
| 1888..... | 1.40 | 1.56 | 3.19 | 2.08 | 5.16 | .98 | 3.20 | 5.66 | 1.89 | 3.10 | 3.27 | 2.61 | 34.10 |
| 1889..... | 2.06 | 1.32 | 1.47 | 2.63 | 3.82 | 4.38 | 5.08 | .... | 3.82 | 1.11 | 2.87 | 2.53 | .... |
| 1890..... | 3.24 | 1.18 | 2.64 | 2.17 | 4.25 | 6.97 | .78 | 2.38 | 1.90 | 4.53 | 1.79 | .78 | 32.61 |
| 1891..... | 2.35 | 2.28 | 2.57 | 3.94 | 2.14 | 3.24 | 2.35 | 5.01 | .66 | .68 | 4.21 | 1.66 | 31.09 |
| 1892..... | 1.53 | 1.18 | 2.28 | 3.59 | 8.29 | 12.83 | 4.48 | 2.74 | 2.36 | 1.28 | 1.63 | 2.26 | 44.45 |
| 1893..... | 1.36 | 2.25 | 2.69 | 4.65 | 2.10 | 3.05 | 1.19 | .32 | 2.70 | 3.20 | 2.99 | 2.60 | 29.10 |
| 1894..... | 2.96 | 1.95 | 3.17 | 2.49 | 2.76 | 1.87 | .62 | 1.79 | 7.07 | 1.68 | 1.93 | .96 | 29.25 |
| 1895..... | 1.53 | .50 | 1.14 | 1.48 | 3.34 | 1.66 | 3.83 | 4.80 | 1.17 | 1.11 | 5.41 | 5.89 | 31.86 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|------|-------|-------|------|-------|-------|------|------|------|--------|
| AURORA, Kane county, concluded | | | | | | | | | | | | | |
| 1896..... | .91 | 1.91 | 1.75 | 3.75 | 6.12 | 2.06 | 5.60 | 2.43 | 6.92 | .22 | 3.83 | .16 | 35.66 |
| 1897..... | 6.02 | 1.73 | 3.58 | 3.04 | 1.06 | 5.25 | 4.45 | 2.23 | .85 | .21 | 3.89 | 1.32 | 33.63 |
| 1898..... | 4.26 | 3.21 | 5.09 | 1.30 | 4.43 | 5.39 | 1.07 | 4.22 | 4.25 | 4.66 | 2.60 | 1.66 | 42.14 |
| 1899..... | .55 | 1.75 | 2.92 | .49 | 7.34 | 1.59 | 4.82 | 1.84 | 2.23 | 2.13 | 1.05 | 1.61 | 28.32 |
| 1900..... | 1.68 | 3.72 | 2.23 | .78 | 4.17 | 2.94 | 3.55 | 3.28 | 1.99 | 2.83 | 3.23 | .41 | 30.81 |
| 1901..... | 1.39 | 1.73 | 4.11 | .39 | .71 | 1.81 | 4.79 | 1.06 | 2.34 | 1.27 | 1.21 | 1.40 | 22.21 |
| 1902..... | .47 | 2.05 | 3.14 | 2.16 | 6.18 | 13.19 | 7.43 | 2.32 | 7.29 | 2.02 | 2.93 | 1.71 | 50.89 |
| 1903..... | .83 | 1.94 | 3.94 | 4.23 | 3.11 | 4.09 | 5.59 | 5.39 | 7.45 | 2.69 | .54 | 1.74 | 41.54 |
| 1904..... | 2.12 | 1.47 | 5.02 | 4.21 | 2.51 | 1.96 | 3.81 | 5.62 | 5.05 | 1.53 | .06 | 1.69 | 35.05 |
| 1905..... | .93 | 1.33 | 2.33 | 3.85 | 5.94 | 6.16 | 2.72 | 4.00 | 2.36 | 2.32 | 2.21 | 1.35 | 35.50 |
| 1906..... | 3.10 | 2.52 | 2.12 | 1.57 | 3.10 | 1.67 | 2.12 | 3.80 | 8.31 | 2.25 | 2.64 | 2.48 | 35.68 |
| 1907..... | 3.69 | .26 | 3.17 | 2.00 | 4.90 | 3.70 | 5.51 | 6.72 | 6.08 | 1.43 | 1.62 | 1.07 | 40.15 |
| 1908..... | .81 | 3.86 | 3.58 | 3.10 | 7.19 | 1.43 | 4.50 | 5.35 | .95 | .67 | 2.02 | .97 | 34.43 |
| 1909..... | 1.43 | 2.57 | 1.34 | 8.38 | 2.64 | 4.71 | .48 | 2.92 | 3.28 | 1.25 | 4.33 | 3.43 | 36.76 |
| 1910..... | 2.35 | .82 | .36 | 3.96 | 6.20 | .50 | 1.66 | 4.04 | 4.47 | 1.20 | 1.44 | 1.11 | 28.11 |
| 1911..... | 1.13 | 1.70 | 1.13 | 2.23 | 2.31 | 4.64 | 2.06 | 5.84 | 7.23 | 3.64 | 2.78 | 1.77 | 36.46 |
| 1912..... | .80 | 1.14 | 2.63 | 5.33 | 1.52 | 4.33 | 2.74 | 2.55 | 4.58 | 1.70 | .... | .... | .... |
| 1913..... | .280 | 3.43 | 2.16 | 7.01 | 1.05 | 3.58 | 4.37 | 1.68 | 3.85 | 1.74 | .46 | .... | .... |
| 1914..... | 2.64 | .85 | 1.61 | .98 | 5.53 | 6.54 | 1.23 | 3.67 | 2.84 | 2.96 | .88 | 2.68 | 32.41 |
| 1915..... | 2.39 | 2.47 | .50 | .62 | 8.62 | 3.05 | 9.60 | 5.35 | 4.35 | 1.14 | 2.05 | 1.30 | 41.44 |
| 1916..... | 4.80 | .85 | 2.45 | 1.88 | 3.74 | 7.19 | .42 | 1.16 | 4.15 | 4.42 | 2.36 | 2.53 | 35.95 |
| 1917..... | 1.82 | .45 | 2.69 | 2.32 | 3.96 | 6.79 | 5.91 | 1.87 | 2.26 | 3.25 | .35 | 5.51 | 32.18 |
| 1918..... | 2.80 | 2.25 | .45 | 3.69 | 4.27 | 1.23 | 3.15 | 2.94 | 2.24 | 3.72 | 2.63 | 2.41 | 31.78 |
| 1919..... | .18 | 2.59 | 4.27 | 3.03 | 4.12 | 3.26 | 2.35 | .35 | 4.19 | 5.29 | 2.67 | 1.60 | 33.90 |
| 1920..... | .17 | 6.12 | 4.45 | 2.42 | 4.31 | .58 | 3.18 | 1.83 | 1.63 | .89 | 2.28 | .... | .... |
| 1921..... | .81 | .42 | 4.72 | 4.87 | 2.38 | 3.22 | .95 | 3.50 | 5.99 | 2.85 | 2.85 | 4.37 | 36.93 |
| 1922..... | 1.42 | .44 | 4.44 | 2.10 | 4.47 | .48 | 3.55 | 1.52 | 4.12 | 3.18 | 2.72 | 1.10 | 29.54 |
| 1923..... | .71 | .75 | 3.12 | 1.57 | 2.98 | 2.86 | 3.12 | 2.79 | 2.94 | 5.11 | 1.82 | 1.72 | 29.49 |
| 1924..... | 1.49 | 1.45 | 2.95 | 1.39 | 3.02 | 6.54 | 2.68 | 6.91 | 2.99 | .58 | .74 | 1.98 | 32.72 |
| 1925..... | .65 | 1.94 | .69 | 3.59 | 1.57 | 6.06 | 2.49 | .38 | 4.42 | 3.10 | 2.13 | 1.09 | 28.11 |
| 1926..... | 1.38 | 2.33 | 1.49 | 1.40 | 2.26 | 8.76 | 3.42 | 1.70 | 7.54 | 1.89 | 5.40 | .76 | 38.33 |
| 1927..... | 1.27 | .86 | 2.23 | 6.52 | 3.58 | 2.41 | 1.13 | 2.34 | 5.72 | 2.67 | 5.55 | 2.01 | 36.29 |
| 1928..... | .42 | 1.43 | 1.52 | 2.88 | 1.34 | 4.47 | 4.90 | 4.75 | 1.02 | 4.01 | 3.97 | 2.69 | 33.40 |
| 1929..... | 4.11 | .51 | 3.02 | 6.35 | 2.45 | 7.19 | 3.56 | 1.80 | 3.01 | 2.98 | 1.28 | 1.31 | 37.57 |
| 1930..... | 2.33 | 1.70 | 1.60 | 3.12 | 1.80 | 5.60 | 1.28 | 4.08 | 4.54 | 3.07 | 1.88 | .32 | 31.32 |
| 1931..... | .59 | .... | .... | 2.00 | 4.06 | 6.02 | 2.33 | 1.95 | 4.12 | 4.62 | 5.67 | 2.68 | .... |
| 1932..... | 2.79 | 1.65 | 3.10 | 1.15 | 2.57 | 4.76 | 2.91 | 4.44 | 1.05 | 3.78 | 1.15 | .... | .... |
| 1933..... | 2.25 | 1.15 | 2.96 | 3.18 | 6.81 | 2.48 | 3.59 | 1.74 | 3.85 | 3.16 | .60 | .75 | 32.52 |
| 1934..... | .82 | .39 | .74 | 1.29 | .56 | 5.44 | 1.55 | 2.15 | 5.31 | 1.90 | 5.63 | 1.15 | 26.93 |
| 1935..... | 2.20 | 1.46 | 3.26 | 2.12 | 5.16 | 3.89 | 3.76 | 7.58 | 4.18 | 2.11 | 4.23 | 1.09 | 41.04 |
| 1936..... | 1.29 | 1.08 | .84 | 2.04 | 2.67 | .67 | .43 | 5.19 | 10.23 | 2.47 | .93 | 4.14 | 31.98 |
| 1937..... | 2.78 | 1.06 | 1.02 | 4.47 | 2.54 | 4.89 | .41 | 4.95 | 2.19 | 1.94 | 1.45 | 1.04 | 28.74 |
| 1938..... | 2.64 | 1.95 | 3.57 | 1.94 | 4.12 | 6.78 | 4.26 | 3.86 | 5.88 | 1.44 | 1.14 | 1.03 | 38.61 |
| 1939..... | 2.96 | 2.67 | 1.81 | 3.67 | 2.76 | 3.85 | 1.41 | 2.40 | 1.05 | 3.77 | .89 | .65 | 27.89 |
| 1940..... | 1.65 | 1.26 | 1.72 | 2.78 | 5.60 | 5.10 | 1.08 | 5.89 | .34 | 4.14 | 2.06 | 1.65 | 33.27 |
| 1941..... | 3.07 | 1.17 | 3.27 | 2.03 | 3.97 | 4.04 | 3.21 | 1.46 | 7.30 | 8.53 | 2.19 | .78 | 41.02 |
| 1942..... | .75 | 2.05 | 1.87 | 1.12 | 3.32 | 2.08 | 2.76 | 6.49 | 4.65 | 1.19 | 5.57 | 3.10 | 34.95 |
| 1943..... | 1.75 | 1.07 | 1.68 | 2.96 | 7.77 | 3.13 | 3.03 | 4.82 | 1.15 | 1.65 | 1.40 | .34 | 30.75 |
| 1944..... | .89 | 1.23 | 4.16 | 3.02 | 3.85 | 3.04 | 1.71 | 2.10 | 2.99 | .47 | .62 | 1.24 | 25.32 |
| 1945..... | 1.06 | 1.26 | 2.33 | 4.08 | 6.74 | 5.26 | .65 | 3.55 | 9.28 | .94 | 2.75 | 1.95 | 39.85 |
| 1946..... | 2.22 | .79 | 3.30 | .81 | 3.46 | 3.52 | .82 | 3.32 | 1.47 | 2.29 | 3.10 | 1.62 | 26.72 |
| Aver..... | 1.96 | 1.87 | 2.51 | 2.80 | 4.02 | 4.03 | 2.97 | 3.45 | 3.77 | 2.76 | 2.48 | 1.86 | 34.48 |
| BELOIT, Rock county, Wisconsin | | | | | | | | | | | | | |
| 1850..... | 2.59 | .50 | 2.82 | 2.81 | 1.10 | 7.42 | 7.15 | 15.73 | 2.58 | 3.30 | 3.30 | 1.94 | 51.24 |
| 1851..... | 2.16 | 3.43 | .55 | 2.35 | 15.46 | 5.52 | 5.52 | 9.85 | 3.40 | 3.40 | 1.63 | 2.63 | 55.90 |
| 1852..... | 3.39 | .84 | 6.75 | 3.99 | 4.75 | 2.15 | 3.49 | 1.92 | 2.91 | 4.98 | 2.43 | 3.30 | 40.00 |
| 1853..... | 2.35 | 1.61 | 3.22 | 4.09 | 6.42 | 5.26 | 7.15 | 5.46 | 3.84 | 2.65 | 4.19 | 2.11 | 48.35 |
| 1854..... | 1.15 | 1.60 | 1.85 | .60 | .... | 5.76 | .... | .97 | 2.81 | 3.60 | .60 | 2.03 | .... |
| 1855..... | 4.05 | .... | 1.86 | 1.80 | 1.74 | 4.61 | 3.09 | 1.38 | 2.31 | 2.80 | 1.60 | 1.95 | .... |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|------|------|------|-------|------|------|------|--------|
| BELOIT, Rock county, Wisconsin, <i>continued</i> | | | | | | | | | | | | | |
| 1856..... | .60 | .40 | .50 | 4.04 | 3.92 | 2.54 | 2.11 | 2.92 | 2.61 | 2.09 | 2.98 | 3.18 | 27.89 |
| 1857..... | .10 | .... | 1.33 | 2.80 | 4.23 | 4.35 | 2.63 | 5.42 | 1.91 | 3.91 | 1.92 | 1.06 | .... |
| 1858..... | 2.15 | 1.00 | 1.86 | 3.29 | 10.29 | 6.29 | 8.77 | 2.61 | 3.93 | 1.72 | 3.13 | 1.85 | 46.89 |
| 1859..... | 1.09 | .... | 4.17 | 2.45 | 2.69 | 2.72 | 1.42 | .31 | 2.23 | .85 | 2.31 | .89 | .... |
| 1860..... | .84 | .... | .52 | .70 | .... | 2.99 | 1.46 | 1.65 | 3.83 | 3.29 | .67 | 2.24 | .... |
| 1861..... | 2.93 | 2.15 | 2.25 | 3.60 | 4.41 | 2.62 | 3.61 | 3.22 | 6.43 | 2.92 | 1.51 | 1.99 | 37.64 |
| 1862..... | 5.75 | 1.21 | 1.50 | 5.39 | 2.80 | 3.30 | 4.04 | 3.87 | 6.39 | 2.37 | 1.22 | 1.75 | 39.59 |
| 1863..... | 2.60 | 1.50 | 2.00 | .97 | 3.92 | 1.49 | 4.49 | 3.58 | .13 | 2.04 | 4.06 | 2.98 | 29.76 |
| 1864..... | 2.95 | 1.20 | 1.43 | 2.18 | 1.06 | 1.81 | 6.62 | 1.77 | 3.90 | 1.89 | 4.10 | 1.90 | 30.81 |
| 1865..... | .30 | 1.17 | 1.62 | 1.55 | .73 | 3.75 | 3.00 | 4.00 | 5.13 | 2.65 | .10 | .60 | 24.50 |
| 1866..... | 1.00 | .70 | .90 | 4.15 | .55 | 2.51 | 3.53 | 8.89 | 1.53 | 1.51 | 2.15 | 1.60 | 29.02 |
| 1867..... | 2.67 | 3.80 | .70 | 0 | 3.85 | 2.74 | 2.69 | 2.50 | .... | .82 | 1.24 | 3.00 | .... |
| 1868..... | 1.06 | .42 | 2.79 | 3.63 | 1.93 | 2.72 | 6.66 | 1.26 | 4.74 | 1.06 | 4.26 | 1.28 | 31.81 |
| 1869..... | 2.54 | 1.13 | .19 | 1.50 | 4.70 | 5.63 | 1.70 | 4.09 | 4.48 | 4.00 | 1.70 | 2.35 | 30.41 |
| 1870..... | .86 | 1.12 | 3.36 | .32 | .25 | .54 | 2.72 | 3.15 | 3.89 | 2.13 | .88 | 1.20 | 20.42 |
| 1871..... | 2.79 | 1.92 | 2.13 | 2.22 | 1.97 | 5.35 | 2.08 | 2.89 | .15 | 2.01 | 1.83 | 1.22 | 26.56 |
| 1872..... | .45 | .31 | 2.08 | 2.55 | 1.25 | 0 | 1.87 | 3.57 | 6.32 | .49 | 1.37 | 1.51 | 21.77 |
| 1873..... | 2.98 | .46 | 1.59 | 3.04 | 5.55 | 3.90 | 3.55 | 3.90 | 1.75 | 2.00 | 1.40 | 2.75 | 32.87 |
| 1874..... | 4.50 | 1.37 | 1.73 | .98 | 2.25 | 5.07 | 1.05 | 1.49 | 5.12 | 1.85 | 2.40 | .70 | 28.51 |
| 1875..... | 1.39 | 2.38 | 1.87 | 3.15 | 3.05 | 5.55 | 5.20 | 3.70 | 7.10 | 2.10 | 0 | 1.95 | 37.44 |
| 1876..... | 3.05 | 3.50 | 3.40 | 3.20 | 4.45 | 4.20 | 6.90 | 1.60 | 4.27 | 1.35 | 3.70 | .85 | 40.47 |
| 1877..... | 2.60 | T | 5.60 | 3.80 | 1.55 | 4.73 | 1.65 | 6.95 | .65 | 6.15 | 3.35 | 3.88 | 40.91 |
| 1878..... | .95 | 2.15 | 4.05 | 3.30 | 3.90 | 4.05 | 6.25 | 4.06 | 3.45 | 5.33 | 1.00 | 2.65 | 41.14 |
| 1879..... | .40 | 1.60 | 1.50 | 2.50 | 5.95 | 5.50 | 4.95 | 3.25 | 1.55 | 1.93 | 4.50 | 2.20 | 35.70 |
| 1880..... | 2.40 | 1.86 | 1.70 | 3.70 | 2.70 | 4.60 | 3.80 | 6.90 | 6.82 | .80 | 1.45 | .29 | 37.02 |
| 1881..... | 2.38 | 6.80 | 4.44 | 1.50 | 3.25 | 5.20 | 6.20 | .84 | 4.94 | 5.95 | 2.45 | 2.60 | 46.64 |
| 1882..... | .90 | 2.51 | 4.10 | 3.38 | 3.55 | 6.51 | 3.42 | 3.49 | 2.30 | 3.21 | 2.44 | 2.21 | 38.02 |
| 1883..... | 1.52 | 3.54 | .54 | 1.47 | 6.42 | 4.52 | 5.50 | 2.36 | 1.35 | 4.25 | 2.68 | 1.53 | 35.68 |
| 1884..... | .64 | 1.68 | 1.52 | 2.85 | 2.83 | 5.15 | 1.27 | 2.94 | 2.22 | 3.96 | 1.71 | 4.24 | 31.01 |
| 1885..... | 1.96 | 1.21 | .21 | 3.75 | 1.54 | 5.37 | 2.99 | 9.27 | 4.56 | 3.20 | .67 | 2.40 | 37.13 |
| 1886..... | 4.02 | 1.28 | 4.60 | 3.53 | 2.55 | 2.96 | 1.19 | 5.04 | 1.78 | 2.60 | 1.15 | 1.22 | 31.92 |
| 1887..... | 2.69 | 5.16 | 1.36 | 1.08 | .99 | .41 | 1.61 | 5.79 | 5.17 | 2.00 | 1.42 | 3.86 | 31.54 |
| 1888..... | 1.16 | 1.12 | 2.83 | 2.76 | 5.60 | 3.84 | 4.55 | 3.34 | 1.01 | 1.38 | 2.08 | 2.32 | 31.99 |
| 1889..... | 1.82 | 2.05 | .48 | 3.85 | 5.27 | 3.61 | 3.73 | .75 | 2.44 | 2.24 | 1.46 | 2.27 | 27.97 |
| 1890..... | 2.99 | 2.39 | 2.21 | 2.77 | 4.72 | 6.66 | .28 | 3.98 | .61 | 4.56 | 2.16 | .55 | 33.88 |
| 1891..... | 2.47 | 1.20 | 2.64 | 3.81 | 4.16 | 5.31 | 3.01 | .85 | .03 | 2.10 | 3.00 | 2.12 | 30.70 |
| 1892..... | 3.22 | 1.49 | 2.10 | 4.66 | 7.65 | 8.61 | 3.75 | 5.87 | 2.57 | .57 | 2.03 | 3.80 | 46.32 |
| 1893..... | 2.18 | 2.10 | 2.81 | 5.32 | 2.11 | 4.34 | 3.74 | 1.41 | 2.38 | 3.00 | 1.96 | 1.18 | 32.53 |
| 1894..... | 1.82 | .98 | 2.94 | 3.49 | 3.16 | 2.61 | 1.23 | 1.12 | 9.03 | 1.82 | 2.60 | .73 | 31.53 |
| 1895..... | 1.83 | .86 | .35 | 1.31 | 2.30 | 2.10 | 2.90 | 3.31 | 1.58 | 2.20 | 2.11 | 1.57 | 20.42 |
| 1896..... | .41 | .85 | 1.49 | 2.25 | 5.02 | 3.15 | 5.77 | 2.64 | 7.59 | .67 | 1.53 | .49 | 31.86 |
| 1897..... | 1.30 | .47 | 2.05 | 4.72 | .70 | 5.77 | 2.42 | 3.02 | 1.26 | .65 | 1.05 | 1.25 | 24.66 |
| 1898..... | 2.51 | 1.29 | 4.50 | 2.65 | 3.45 | 9.70 | 4.79 | 5.13 | 2.31 | 2.44 | 1.60 | .23 | 40.60 |
| 1899..... | .22 | .70 | .28 | 2.65 | 6.15 | 2.53 | 4.02 | 2.49 | 3.20 | 1.50 | 2.26 | 2.03 | 28.03 |
| 1900..... | 2.56 | 2.80 | 1.05 | 2.10 | 1.64 | 2.43 | 6.14 | 5.11 | 2.70 | 4.87 | 1.84 | .73 | 33.97 |
| 1901..... | 1.44 | 1.69 | 2.75 | .45 | 2.43 | 1.54 | 2.13 | .76 | 2.03 | .88 | 1.17 | 1.59 | 18.86 |
| 1902..... | .65 | 1.30 | 1.49 | 1.71 | 7.39 | 6.57 | 9.04 | .83 | 5.17 | 1.69 | 1.99 | 2.04 | 39.87 |
| 1903..... | .57 | .66 | 2.74 | 3.05 | 3.53 | .50 | 5.73 | 4.85 | 4.91 | 3.11 | 1.14 | 2.17 | 32.96 |
| 1904..... | 1.83 | .83 | 3.31 | 1.89 | 2.88 | 1.06 | 1.99 | 3.74 | 5.95 | 2.57 | .10 | 2.51 | 28.66 |
| 1905..... | .94 | 1.37 | 2.79 | 1.35 | 4.21 | .... | .... | .... | .... | 3.20 | 1.98 | 1.48 | .... |
| 1906..... | 2.73 | 1.08 | 1.47 | 1.42 | 2.64 | 3.49 | 2.33 | 5.54 | 3.19 | 2.36 | 2.06 | .95 | 29.26 |
| 1907..... | 2.77 | .54 | 1.59 | 2.97 | 3.73 | 5.01 | 5.55 | .... | 6.20 | .88 | .... | .... | .... |
| 1908..... | 1.19 | 2.10 | 3.58 | 4.46 | 6.33 | 4.27 | 4.40 | .58 | .91 | 1.26 | 2.70 | 1.30 | 33.08 |
| 1909..... | 2.26 | 2.43 | 1.33 | 6.67 | 3.26 | 3.96 | .87 | 8.51 | 3.09 | .65 | 3.51 | 4.47 | 41.01 |
| 1910..... | 1.97 | .53 | T | 3.64 | 3.84 | 2.03 | 1.22 | 4.48 | 1.41 | .93 | 2.00 | .95 | 23.00 |
| 1911..... | .69 | 1.98 | .17 | 4.40 | 2.71 | 3.95 | 1.40 | 7.71 | 6.70 | 2.32 | 4.13 | 1.14 | 37.30 |
| 1912..... | .52 | 1.57 | 1.37 | 2.41 | 5.09 | 1.78 | 8.06 | 3.19 | 5.37 | 3.31 | 2.11 | 1.23 | 36.01 |
| 1913..... | 1.20 | 1.65 | 3.43 | 1.00 | 6.12 | 1.85 | 5.66 | 2.11 | 3.72 | 2.61 | 2.00 | .24 | 31.59 |
| 1914..... | .92 | .88 | 2.72 | 1.10 | 4.19 | 6.22 | 2.95 | 1.95 | .... | 2.17 | .35 | 2.33 | 32.28 |
| 1915..... | 2.02 | 3.16 | .75 | .23 | 5.58 | 5.41 | 4.33 | 3.71 | 5.78 | 1.09 | 2.69 | .55 | 35.30 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|-------|------|-------|-------|------|------|------|--------|
| BELOIT, Rock county, Wisconsin, concluded | | | | | | | | | | | | | |
| 1916..... | 4.49 | 1.07 | 5.79 | 3.35 | 3.54 | 8.53 | .03 | 2.38 | 6.12 | 2.33 | .99 | .57 | 39.19 |
| 1917..... | .70 | .13 | .... | 3.15 | 3.33 | 5.09 | 2.02 | .62 | 3.24 | 4.06 | .28 | .68 | .... |
| 1918..... | 3.70 | 2.55 | 1.98 | 3.00 | 4.15 | 1.96 | 2.06 | 2.71 | 1.71 | 2.93 | 1.52 | 1.88 | 30.15 |
| 1919..... | .30 | 2.10 | .... | 3.22 | 2.91 | 2.59 | 3.08 | 1.35 | 4.90 | 6.36 | 2.86 | 1.45 | .... |
| 1920..... | .86 | .35 | 4.63 | 2.90 | 1.44 | 4.86 | 1.25 | 2.73 | 1.42 | 1.31 | 1.53 | 2.33 | 25.61 |
| 1921..... | .25 | .05 | 3.33 | 5.08 | 1.86 | 2.56 | 1.84 | 6.01 | 7.30 | 3.74 | 1.40 | 3.34 | 36.76 |
| 1922..... | 1.24 | 1.93 | 3.55 | 2.86 | 7.55 | .38 | 4.32 | 7.12 | 3.26 | .24 | 2.94 | 1.26 | 30.25 |
| 1923..... | .50 | .74 | 3.79 | 1.45 | 1.42 | 4.83 | 3.72 | 3.88 | 4.85 | 3.28 | .88 | 2.02 | 31.36 |
| 1924..... | 2.09 | .95 | 2.06 | 3.59 | 1.87 | 6.90 | 3.57 | 6.69 | 2.10 | .22 | 1.28 | 1.24 | 32.56 |
| 1925..... | .46 | 3.40 | .... | 2.67 | 1.10 | 5.55 | 5.75 | 2.10 | 5.76 | 3.61 | 1.41 | 1.84 | .... |
| 1926..... | 1.22 | 2.08 | 1.96 | 2.16 | 3.83 | 4.54 | 7.71 | 2.60 | 5.22 | 2.31 | 2.99 | .53 | 37.15 |
| 1927..... | .93 | 1.56 | 2.69 | 4.73 | 5.39 | 1.87 | 1.11 | .73 | 5.98 | 5.11 | 2.57 | 1.55 | 34.22 |
| 1928..... | .41 | .54 | 1.06 | 1.88 | 1.84 | 4.29 | 3.50 | 5.87 | 1.69 | 5.09 | 5.39 | 2.17 | 33.73 |
| 1929..... | 1.86 | .66 | 1.93 | 4.56 | 1.71 | 4.59 | 4.11 | 1.61 | 3.98 | 2.88 | 1.18 | .75 | 29.82 |
| 1930..... | 2.16 | .95 | 1.41 | 4.00 | 1.90 | 5.93 | 1.73 | 2.11 | 2.50 | 3.18 | 1.17 | .44 | 27.48 |
| 1931..... | .64 | .75 | 1.89 | 1.72 | 2.72 | 5.90 | 1.73 | 2.26 | 4.34 | 4.44 | 5.39 | 2.80 | 34.98 |
| 1932..... | 1.35 | .79 | 2.64 | .77 | 2.27 | 4.92 | 3.11 | 1.85 | .99 | 4.87 | 1.09 | 2.01 | 26.66 |
| 1933..... | .85 | 1.31 | 2.89 | 2.70 | 8.37 | 1.38 | 5.22 | 1.10 | 2.36 | 1.84 | .45 | .77 | 29.24 |
| 1934..... | 1.18 | .24 | 1.00 | 1.47 | .80 | 1.86 | 3.28 | 2.25 | 5.01 | 1.57 | 7.20 | 1.25 | 27.11 |
| 1935..... | 2.42 | 1.83 | 2.99 | 1.72 | 5.81 | 4.50 | 5.54 | 3.36 | 1.83 | 1.54 | 4.49 | .65 | 36.68 |
| 1936..... | 1.42 | 2.29 | .76 | 1.73 | .94 | 2.69 | .63 | 7.05 | 8.20 | 3.85 | .43 | 3.80 | 33.79 |
| 1937..... | 3.02 | 2.46 | 1.50 | 4.13 | 3.76 | 6.62 | .92 | 2.61 | 1.11 | 2.68 | 1.09 | 1.75 | 31.65 |
| 1938..... | 3.35 | 2.08 | 2.82 | 2.38 | 3.03 | 5.17 | 8.56 | 9.38 | 12.13 | 1.11 | 2.65 | 1.26 | 53.92 |
| 1939..... | 1.87 | 2.41 | 2.11 | 2.91 | 3.10 | 4.63 | 2.84 | 2.73 | 1.07 | 1.36 | .48 | .45 | 25.96 |
| 1940..... | 1.24 | 1.44 | .86 | 1.96 | 2.08 | 6.49 | 6.23 | 7.10 | .40 | 2.69 | 1.95 | 1.25 | 33.69 |
| 1941..... | 3.34 | 1.55 | 1.83 | 2.88 | 3.11 | 4.22 | 4.92 | 2.99 | 7.39 | 3.84 | 1.23 | 1.78 | 39.08 |
| 1942..... | 1.14 | .34 | 1.28 | .90 | 5.04 | 3.67 | 3.79 | 5.16 | 10.86 | 2.15 | 3.05 | 3.30 | 40.68 |
| 1943..... | 2.12 | .69 | 2.34 | 3.86 | 4.56 | 4.72 | 6.13 | 7.76 | 2.41 | 1.66 | 2.42 | .48 | 39.15 |
| 1944..... | 1.18 | 1.48 | 2.63 | 3.44 | 2.91 | .... | 2.55 | 2.75 | 2.47 | .41 | 2.92 | .73 | .... |
| 1945..... | .40 | 1.06 | 1.68 | 3.20 | 7.64 | 3.76 | 1.33 | 4.92 | 8.67 | .92 | 2.85 | 1.14 | 37.57 |
| 1946..... | 2.54 | .66 | 2.45 | 1.14 | 2.45 | 4.63 | 1.81 | 2.02 | 2.77 | 2.23 | 2.95 | 1.69 | 27.34 |
| Aver..... | 1.80 | 1.53 | 2.16 | 2.71 | 3.65 | 4.08 | 3.66 | 3.65 | 3.74 | 2.44 | 2.11 | 1.74 | 33.27 |
| CHICAGO, Cook county | | | | | | | | | | | | | |
| 1871..... | 4.13 | 1.45 | 2.66 | 3.70 | 3.90 | 5.56 | 2.52 | 2.01 | .74 | 1.88 | 3.62 | 3.44 | 35.61 |
| 1872..... | .68 | .84 | 3.79 | 3.03 | 3.24 | 3.45 | 3.09 | 2.59 | 6.43 | .65 | 1.06 | .22 | 29.07 |
| 1873..... | 2.56 | .47 | .89 | 6.22 | 7.20 | 1.44 | 4.04 | 1.58 | 3.53 | 2.43 | 1.61 | 4.44 | 36.41 |
| 1874..... | 3.47 | 1.51 | 2.15 | 2.67 | 2.08 | 3.25 | .58 | 3.15 | 3.76 | 2.55 | 2.83 | .63 | 28.63 |
| 1875..... | .96 | 1.99 | 1.43 | 2.32 | 3.64 | 5.17 | 7.18 | 3.29 | 4.39 | 4.32 | .75 | 2.62 | 38.06 |
| 1876..... | 3.22 | 3.90 | 4.04 | 2.07 | 1.85 | 5.96 | 3.11 | 3.66 | 3.74 | 1.20 | 3.25 | .48 | 36.48 |
| 1877..... | 1.91 | .06 | 5.37 | 2.42 | 1.81 | 6.04 | 2.08 | 3.06 | 2.02 | 6.51 | 6.08 | 2.75 | 41.01 |
| 1878..... | 1.31 | 2.12 | 4.39 | 5.57 | 5.22 | 3.02 | 6.09 | 3.66 | 1.99 | 5.17 | .83 | 2.58 | 41.95 |
| 1879..... | .54 | 1.47 | 2.37 | 1.93 | 3.89 | 3.18 | 5.58 | .45 | 1.18 | 2.72 | 4.93 | 2.47 | 30.71 |
| 1880..... | 3.53 | 2.91 | 2.25 | 5.20 | 4.97 | 3.50 | 3.07 | 4.47 | 2.25 | 3.19 | .87 | 1.11 | 37.32 |
| 1881..... | .87 | 5.98 | 2.99 | 1.84 | 1.85 | 5.93 | 4.31 | .54 | 4.34 | 6.89 | 5.97 | 2.67 | 44.18 |
| 1882..... | 1.55 | 2.24 | 3.43 | 6.72 | 5.52 | 5.71 | 3.43 | 4.96 | .91 | 3.40 | 1.48 | 1.99 | 41.34 |
| 1883..... | 1.74 | 4.74 | .42 | 3.72 | 7.32 | 5.61 | 5.53 | 1.21 | 1.36 | 7.36 | 5.26 | 1.59 | 45.86 |
| 1884..... | 1.39 | 3.27 | 5.16 | 3.05 | 1.53 | 2.11 | 3.71 | 2.50 | 2.29 | 3.59 | 1.80 | 4.21 | 34.61 |
| 1885..... | 3.18 | 2.01 | .57 | 4.00 | 3.17 | 5.20 | 2.44 | 11.28 | 2.97 | 3.87 | 2.33 | 3.35 | 44.37 |
| 1886..... | 3.56 | 1.51 | 1.79 | 1.29 | 1.00 | .94 | 1.53 | 3.38 | 6.93 | 1.42 | 1.66 | 1.76 | 26.77 |
| 1887..... | 3.13 | 5.10 | .89 | .46 | 1.38 | 1.63 | 1.05 | 3.35 | 4.03 | 2.03 | 2.41 | 3.67 | 29.13 |
| 1888..... | 1.56 | 1.51 | 2.99 | 2.13 | 6.22 | 1.66 | 3.93 | 2.10 | .98 | 2.95 | 2.89 | 1.94 | 30.86 |
| 1889..... | 1.64 | 1.31 | 1.43 | 2.35 | 5.38 | 2.93 | 9.56 | .39 | 2.75 | 1.82 | 3.49 | 1.90 | 34.95 |
| 1890..... | 2.98 | 2.42 | 2.10 | 3.23 | 5.13 | 3.25 | 2.57 | 2.58 | 1.39 | 4.20 | 1.59 | 1.25 | 32.69 |
| 1891..... | 1.99 | 1.95 | 2.13 | 3.14 | 2.09 | 2.42 | 2.47 | 4.52 | .32 | .36 | 3.83 | 1.32 | 26.54 |
| 1892..... | 1.99 | 1.57 | 2.21 | 2.17 | 6.77 | 10.58 | 2.23 | 1.85 | 1.34 | 1.54 | 2.68 | 1.63 | 36.56 |
| 1893..... | 2.08 | 2.44 | 1.69 | 4.16 | 1.93 | 3.59 | 3.08 | .18 | 1.98 | 1.75 | 2.45 | 2.14 | 27.47 |
| 1894..... | 1.55 | 2.13 | 2.66 | 2.65 | 3.35 | 1.96 | .60 | .60 | 8.28 | .84 | 1.18 | 1.66 | 27.46 |
| 1895..... | 2.15 | 1.60 | 1.32 | .86 | 1.99 | 1.79 | 2.42 | 6.49 | .89 | .51 | 5.60 | 6.76 | 32.38 |
| 1896..... | 1.12 | 3.48 | 1.26 | 2.79 | 4.16 | 2.82 | 3.61 | 3.52 | 6.70 | 1.36 | 2.16 | .16 | 33.14 |
| 1897..... | 4.53 | 2.22 | 3.56 | 2.23 | .84 | 3.60 | 1.47 | 1.70 | .84 | .18 | 3.06 | 1.62 | 25.85 |
| 1898..... | 3.54 | 2.59 | 4.60 | .76 | 2.23 | 5.30 | 1.94 | 3.03 | 3.16 | 3.26 | 2.25 | 1.11 | 33.77 |
| 1899..... | .58 | 1.60 | 2.11 | .14 | 4.35 | 2.71 | 6.66 | .91 | 2.39 | 2.09 | 1.14 | 1.81 | 26.49 |
| 1900..... | 1.21 | 3.52 | 1.58 | 1.02 | 3.59 | 2.06 | 4.64 | 4.24 | 1.56 | 1.35 | 3.30 | .58 | 28.65 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|------|------|-------|-------|------|------|------|--------|
| CHICAGO, Cook county, concluded | | | | | | | | | | | | | |
| 1901..... | 1.15 | 2.05 | 3.38 | .33 | 2.18 | 2.42 | 4.25 | 2.00 | 2.92 | 1.29 | .85 | 1.70 | 24.52 |
| 1902..... | .66 | 1.53 | 4.16 | 2.26 | 5.08 | 6.45 | 5.78 | 1.44 | 4.83 | 1.45 | 2.03 | 1.90 | 37.57 |
| 1903..... | 1.09 | 3.03 | 1.67 | 3.77 | .93 | 1.62 | 4.78 | 3.49 | 4.00 | 1.09 | .34 | 2.28 | 28.09 |
| 1904..... | 2.25 | 1.71 | 4.57 | 3.01 | 1.54 | .55 | 2.76 | 4.00 | 2.65 | 1.58 | .31 | 1.21 | 26.14 |
| 1905..... | 1.33 | 1.95 | 2.43 | 3.03 | 5.14 | 3.27 | 5.02 | 4.46 | 4.18 | 1.82 | 2.05 | .68 | 35.36 |
| 1906..... | 1.67 | 2.37 | 1.61 | 1.86 | 2.09 | 1.87 | 4.84 | 1.43 | 5.54 | 2.05 | 3.08 | 2.46 | 30.87 |
| 1907..... | 4.21 | 1.00 | 2.94 | 2.37 | 3.50 | 3.64 | 3.15 | 4.22 | 4.49 | .93 | 1.92 | 2.73 | 35.10 |
| 1908..... | 2.05 | 3.72 | 3.48 | 2.81 | 6.74 | 1.48 | 1.45 | 6.35 | 2.09 | .81 | 2.67 | 1.18 | 34.83 |
| 1909..... | 1.96 | 3.84 | 1.63 | 7.73 | 2.18 | 5.09 | 1.77 | 6.20 | 3.60 | 1.20 | 3.84 | 4.18 | 43.22 |
| 1910..... | 3.07 | .89 | .29 | 3.84 | 4.67 | .91 | 1.79 | 3.08 | 3.90 | 1.79 | 1.31 | 1.32 | 26.86 |
| 1911..... | 1.17 | 2.27 | 1.45 | 3.03 | 3.37 | 2.54 | 2.65 | 3.72 | 4.03 | 3.79 | 3.27 | 2.54 | 33.83 |
| 1912..... | .84 | 1.57 | 2.20 | 2.55 | 3.97 | 1.78 | 3.86 | 3.59 | 3.26 | 3.52 | 1.45 | 1.08 | 29.67 |
| 1913..... | 1.33 | 1.97 | 3.44 | 1.91 | 4.38 | 1.08 | 3.30 | 4.06 | 1.49 | 2.23 | 1.47 | .45 | 27.11 |
| 1914..... | 3.01 | .93 | 1.87 | 1.07 | 5.22 | 3.53 | 2.11 | 3.76 | 1.56 | 2.89 | .33 | 2.33 | 28.61 |
| 1915..... | 1.99 | 1.92 | .60 | 1.02 | 7.04 | 3.60 | 5.57 | 4.33 | 3.53 | .40 | 2.03 | 1.31 | 33.34 |
| 1916..... | 4.84 | .87 | 2.48 | 1.60 | 2.93 | 7.25 | 2.22 | 1.05 | 2.24 | 3.88 | 2.11 | 2.58 | 34.05 |
| 1917..... | 1.55 | .67 | 2.11 | 2.58 | 3.41 | 2.87 | 2.68 | 1.24 | 2.15 | 3.96 | .56 | .88 | 24.66 |
| 1918..... | 4.12 | 2.81 | 2.05 | 3.41 | 4.57 | 1.69 | 2.66 | 1.27 | 1.84 | 2.94 | 2.65 | 3.24 | 33.25 |
| 1919..... | 4.20 | 2.78 | 4.32 | 3.16 | 3.84 | 3.16 | 1.59 | 1.10 | 3.85 | 6.41 | 2.38 | .70 | 33.49 |
| 1920..... | 1.11 | .13 | 4.57 | 4.71 | 1.81 | 3.94 | 1.61 | 3.16 | 3.35 | 1.57 | .92 | 3.33 | 30.21 |
| 1921..... | .97 | .38 | 4.00 | 4.47 | .80 | 1.57 | 1.87 | 4.92 | 5.72 | 3.26 | 3.51 | 4.63 | 36.10 |
| 1922..... | 1.16 | .74 | 5.58 | 3.70 | 3.18 | .12 | 4.00 | 1.45 | 4.37 | 3.40 | 2.66 | 1.21 | 31.57 |
| 1923..... | .92 | 1.05 | 3.05 | 1.38 | 3.46 | 1.70 | 2.67 | 7.76 | 2.50 | 4.57 | 1.46 | 1.96 | 32.48 |
| 1924..... | 1.32 | 1.68 | 3.70 | 2.84 | 2.30 | 6.60 | 3.66 | 8.12 | 3.14 | .84 | .86 | 1.90 | 34.96 |
| 1925..... | .68 | 1.62 | 1.51 | 3.15 | 1.59 | 4.53 | 2.47 | 2.09 | 3.19 | 3.72 | 2.57 | 1.21 | 28.33 |
| 1926..... | 1.35 | 2.92 | 3.14 | 1.96 | 2.73 | 7.62 | 3.21 | .99 | 5.03 | 1.67 | 3.97 | .87 | 35.46 |
| 1927..... | 1.15 | .75 | 2.69 | 6.01 | 4.40 | 2.55 | 2.94 | 3.17 | 6.72 | 1.77 | 4.66 | 2.74 | 39.55 |
| 1928..... | .73 | 1.57 | 1.50 | 2.34 | 1.59 | 6.97 | 2.95 | 5.03 | 1.87 | 2.74 | 4.00 | 2.63 | 33.92 |
| 1929..... | 3.93 | .54 | 5.23 | 4.79 | 2.29 | 4.96 | 2.18 | 3.49 | 3.03 | 3.06 | 1.47 | 1.84 | 36.81 |
| 1930..... | 2.23 | 1.42 | 2.82 | 2.30 | 2.16 | 2.49 | 2.63 | 1.17 | 1.29 | 2.81 | 1.75 | .27 | 23.34 |
| 1931..... | .57 | .76 | 3.33 | 1.75 | 5.08 | 4.78 | 2.68 | 5.67 | 4.14 | 2.62 | 4.63 | 2.28 | 39.29 |
| 1932..... | 2.20 | 1.21 | 3.10 | .58 | 2.89 | 4.79 | 4.67 | 3.08 | 1.12 | 3.52 | 2.24 | 2.46 | 31.86 |
| 1933..... | 2.32 | 1.22 | 4.05 | 2.61 | 5.03 | 3.44 | 2.70 | 1.14 | 3.78 | 3.64 | .68 | 1.39 | 32.00 |
| 1934..... | .84 | .52 | 1.21 | 1.32 | .67 | 2.24 | .42 | 3.41 | 4.03 | 2.32 | 3.87 | 1.93 | 22.78 |
| 1935..... | 2.34 | 1.59 | 3.48 | 1.77 | 7.09 | 5.03 | 3.05 | 3.56 | 3.28 | 1.68 | 3.62 | 1.24 | 37.73 |
| 1936..... | 1.64 | 1.33 | 1.00 | 2.54 | 2.08 | 1.03 | .22 | 4.29 | 8.97 | 3.00 | .90 | 2.58 | 29.58 |
| 1937..... | 2.29 | .63 | 1.20 | 4.61 | 1.64 | 5.02 | 1.41 | 2.68 | 1.89 | 3.09 | 1.25 | 1.27 | 26.98 |
| 1938..... | 2.02 | 2.11 | 3.51 | 2.20 | 3.98 | 6.78 | 3.90 | 2.12 | 5.29 | .77 | .95 | 1.18 | 34.81 |
| 1939..... | 2.22 | 1.98 | 2.96 | 3.22 | 3.66 | 5.13 | 2.74 | 1.47 | .49 | 1.79 | .95 | .90 | 27.51 |
| 1940..... | 1.25 | .89 | 2.41 | 3.17 | 5.16 | 1.31 | 1.29 | 3.95 | .31 | 3.26 | 2.36 | 1.38 | 26.74 |
| 1941..... | 2.26 | 1.01 | 2.60 | 6.63 | 3.42 | 3.43 | 1.10 | 2.16 | 5.20 | 8.44 | 2.07 | .97 | 35.29 |
| 1942..... | 1.39 | 3.03 | 2.68 | 1.59 | 4.50 | 1.87 | 3.62 | 4.86 | 4.82 | 1.81 | 3.64 | 2.74 | 36.55 |
| 1943..... | 1.94 | 1.37 | 2.28 | 2.88 | 7.18 | 1.53 | 3.93 | 5.17 | 1.12 | 2.06 | 1.24 | .28 | 30.98 |
| 1944..... | .89 | 1.76 | 4.04 | 3.07 | 4.34 | 5.07 | 1.50 | 2.27 | 1.37 | .45 | 1.24 | 1.01 | 27.01 |
| 1945..... | .83 | 1.37 | 2.26 | 4.26 | 7.83 | 3.77 | .51 | 2.69 | 6.17 | 1.33 | 2.70 | 1.53 | 35.25 |
| 1946..... | 1.55 | .81 | 2.90 | 1.04 | 3.61 | 3.36 | 1.22 | 2.09 | 1.96 | 2.63 | 2.94 | 2.64 | 26.75 |
| Aver..... | 1.91 | 1.87 | 2.65 | 2.76 | 3.62 | 3.54 | 3.06 | 3.16 | 3.18 | 2.60 | 2.37 | 1.93 | 32.65 |
| DAVENPORT, Scott county, Iowa | | | | | | | | | | | | | |
| 1871..... | ..... | ..... | ..... | ..... | ..... | 3.68 | 2.30 | 4.85 | .30 | 3.19 | 3.33 | 1.61 | ..... |
| 1872..... | .13 | .10 | 1.82 | 5.06 | 4.44 | 4.51 | 3.80 | 8.91 | 5.30 | .61 | 1.86 | .67 | 37.21 |
| 1873..... | 3.56 | .77 | 1.43 | 3.96 | 6.37 | 2.16 | 2.37 | .51 | 1.00 | 1.48 | .63 | 3.84 | 28.08 |
| 1874..... | 4.34 | .74 | 1.34 | 2.64 | 3.45 | 5.37 | 3.18 | 3.68 | 7.86 | 1.30 | 2.47 | .50 | 36.87 |
| 1875..... | .38 | 1.09 | .88 | 2.30 | 2.01 | 4.91 | 9.36 | 1.73 | 4.05 | 1.63 | .57 | 3.08 | 31.99 |
| 1876..... | 3.47 | 3.63 | 4.35 | 5.39 | 6.70 | 4.25 | 4.82 | 4.27 | 5.50 | 1.54 | 2.54 | .36 | 46.82 |
| 1877..... | 1.41 | .07 | 3.91 | 3.28 | 2.82 | 5.80 | 3.42 | 3.21 | 1.45 | 4.88 | 2.53 | 2.32 | 35.10 |
| 1878..... | .36 | 1.09 | 2.21 | 2.89 | 5.14 | 4.36 | 2.19 | 5.07 | 1.82 | 4.21 | .90 | .97 | 31.21 |
| 1879..... | .79 | 1.09 | 1.80 | 1.54 | 5.83 | 4.57 | 5.87 | 4.33 | 1.43 | .92 | 4.70 | 1.02 | 33.89 |
| 1880..... | 3.13 | 1.72 | 2.68 | 4.50 | 5.09 | 7.21 | 4.31 | 5.90 | 4.87 | .94 | 1.23 | 1.15 | 42.73 |
| 1881..... | 1.34 | 4.14 | 3.33 | 1.11 | 1.34 | 7.94 | .91 | .83 | 5.59 | 6.85 | 2.19 | 1.71 | 37.28 |
| 1882..... | .90 | .62 | 2.90 | 3.15 | 5.49 | 8.43 | 4.41 | 2.29 | 1.39 | 3.75 | 1.49 | 1.78 | 36.60 |
| 1883..... | 1.16 | 4.42 | .73 | 3.33 | 5.46 | 4.38 | 3.66 | 1.02 | 7.73 | 5.13 | 3.58 | .99 | 34.59 |
| 1884..... | .75 | .98 | 3.27 | .77 | 3.79 | 3.07 | 4.51 | 3.84 | 4.79 | 7.17 | 1.49 | 3.68 | 38.11 |
| 1885..... | 2.10 | 1.20 | .17 | 2.47 | 1.94 | 2.08 | 1.66 | 12.68 | 4.19 | 2.71 | 1.20 | 1.95 | 34.35 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|-------|------|------|-------|------|------|------|--------|
| DAVENPORT, Scott county, Iowa, concluded | | | | | | | | | | | | | |
| 1886..... | 2.22 | 1.52 | 3.08 | 1.84 | 3.73 | .49 | .43 | 2.67 | 2.43 | 3.47 | .74 | .53 | 23.15 |
| 1887..... | 1.43 | 4.87 | .77 | 1.17 | 1.76 | 1.66 | 3.09 | 3.23 | 5.45 | 3.41 | 1.13 | 3.26 | 31.23 |
| 1888..... | 1.54 | 1.17 | 2.70 | 1.57 | 9.23 | 3.86 | 7.31 | 2.79 | 1.38 | 2.81 | 3.54 | 2.59 | 40.49 |
| 1889..... | .95 | 1.44 | 1.74 | 3.89 | 6.34 | 5.59 | 8.25 | 1.11 | 3.27 | 1.26 | 2.17 | 1.60 | 37.61 |
| 1890..... | 2.49 | 1.10 | 2.34 | .86 | 4.33 | 4.51 | .85 | 1.66 | 2.34 | 3.63 | 1.37 | .62 | 26.10 |
| 1891..... | 2.38 | .89 | 1.68 | 3.30 | 2.74 | 3.56 | 3.29 | 5.54 | 1.50 | 1.37 | 3.56 | 1.64 | 31.45 |
| 1892..... | 1.60 | 1.38 | 3.06 | 5.41 | 8.84 | 10.79 | 4.16 | 1.53 | 2.09 | .55 | 2.01 | 2.73 | 44.15 |
| 1893..... | 1.14 | 1.69 | 2.25 | 4.50 | 2.67 | 3.82 | 1.75 | 1.12 | 3.36 | .80 | 2.56 | 1.67 | 27.33 |
| 1894..... | 1.33 | 1.48 | 1.88 | 1.37 | 1.93 | 2.16 | .44 | 2.02 | 3.02 | 1.02 | 1.26 | .61 | 18.52 |
| 1895..... | 1.27 | .38 | 1.57 | .32 | 2.28 | 1.22 | 5.16 | 4.79 | 4.30 | .81 | 2.50 | 2.54 | 27.14 |
| 1896..... | .89 | 1.45 | .84 | 3.41 | 4.03 | 2.28 | 5.68 | 3.12 | 3.98 | 1.67 | .68 | .65 | 28.68 |
| 1897..... | 3.58 | 1.57 | 2.82 | 3.69 | 1.91 | 1.37 | 3.21 | .68 | 1.52 | .35 | 1.68 | 1.53 | 23.91 |
| 1898..... | 3.68 | 1.86 | 4.85 | 3.01 | 6.73 | 3.53 | 1.85 | 4.96 | 3.14 | 3.38 | 1.37 | .59 | 38.95 |
| 1899..... | .31 | 1.91 | 1.94 | 2.94 | 7.35 | 4.02 | 2.84 | 4.47 | .82 | 1.46 | .90 | 2.68 | 31.64 |
| 1900..... | 1.27 | 2.45 | 2.92 | 2.10 | 4.68 | 1.01 | 3.49 | 4.90 | 3.66 | 2.00 | 1.48 | .21 | 30.17 |
| 1901..... | 1.10 | 1.59 | 2.57 | .88 | 1.37 | 3.02 | 1.48 | .46 | 2.29 | .45 | .79 | 1.33 | 17.33 |
| 1902..... | .60 | .96 | 1.76 | 1.40 | 4.57 | 7.55 | 6.38 | 7.25 | 3.20 | 2.81 | 1.95 | 1.88 | 40.31 |
| 1903..... | .79 | 1.67 | 2.06 | 3.42 | 5.52 | 2.28 | 4.47 | 4.68 | 7.09 | 2.27 | .70 | .78 | 35.73 |
| 1904..... | 2.20 | .72 | 2.70 | 2.05 | 2.64 | 1.44 | 3.34 | 3.60 | 3.98 | 1.15 | .18 | 2.21 | 26.21 |
| 1905..... | .63 | 1.99 | 2.21 | 3.45 | 3.12 | 7.68 | .99 | 1.93 | 3.48 | 2.73 | 2.01 | 1.32 | 31.54 |
| 1906..... | 2.14 | 2.21 | 2.20 | 1.92 | 2.60 | 2.69 | 2.26 | 3.50 | 2.47 | 1.67 | 2.66 | 1.61 | 27.93 |
| 1907..... | 3.55 | .22 | 1.79 | 1.90 | 4.33 | 2.07 | 7.13 | 6.48 | 3.55 | .70 | 1.08 | .49 | 33.29 |
| 1908..... | .69 | 2.37 | 2.24 | 2.22 | 5.13 | 4.57 | 3.30 | 6.23 | 1.12 | .87 | 2.46 | .40 | 31.60 |
| 1909..... | 1.72 | 2.34 | 1.60 | 6.02 | 3.23 | 2.80 | 4.68 | 2.34 | 1.50 | 2.37 | 3.92 | 3.12 | 35.64 |
| 1910..... | 1.69 | .59 | .39 | 3.69 | 3.42 | .91 | 2.86 | 4.31 | 2.40 | .61 | .22 | .85 | 21.94 |
| 1911..... | 1.41 | 4.10 | 1.08 | 3.63 | 2.25 | 2.00 | 5.12 | 4.92 | 5.13 | 1.57 | 3.84 | 1.52 | 36.57 |
| 1912..... | .18 | 1.21 | 2.34 | 2.76 | 2.75 | 3.19 | 2.79 | 2.77 | 2.28 | 4.04 | .98 | .56 | 25.85 |
| 1913..... | 1.04 | 1.57 | 1.99 | 2.19 | 4.89 | 6.09 | .18 | 2.06 | 1.80 | 3.01 | 1.26 | .54 | 26.62 |
| 1914..... | .87 | .76 | 2.96 | .89 | 1.40 | 8.54 | .44 | 2.01 | 6.27 | 2.15 | .24 | 1.67 | 28.50 |
| 1915..... | 2.11 | 2.42 | .83 | .62 | 6.07 | 3.47 | 8.05 | 1.77 | 5.75 | .36 | 4.07 | 1.13 | 36.65 |
| 1916..... | 4.63 | .37 | 2.47 | 2.45 | 3.52 | 3.19 | .46 | 1.25 | 2.82 | 3.52 | 1.45 | 1.44 | 27.57 |
| 1917..... | .97 | .22 | 1.76 | 4.40 | 3.15 | 4.85 | 2.72 | .70 | 6.27 | 4.00 | .26 | .68 | 29.98 |
| 1918..... | 1.56 | 1.17 | .66 | 2.32 | 7.15 | 5.03 | 4.39 | 3.38 | 2.19 | 2.45 | 1.89 | 1.89 | 34.08 |
| 1919..... | .07 | 2.20 | 3.98 | 3.60 | 4.85 | 3.90 | 2.56 | 3.58 | 7.23 | 5.32 | 2.70 | .58 | 40.57 |
| 1920..... | .44 | .19 | 4.45 | 5.04 | 2.83 | 2.54 | 2.19 | 2.67 | 1.85 | 2.40 | 1.69 | 1.19 | 27.48 |
| 1921..... | .47 | .31 | 4.23 | 4.77 | 2.69 | 3.64 | 2.21 | 6.62 | 7.92 | 2.38 | .77 | 3.72 | 39.73 |
| 1922..... | .98 | 1.34 | 3.40 | 2.86 | 3.87 | 1.22 | 5.66 | .48 | 1.91 | .42 | 3.12 | .60 | 25.86 |
| 1923..... | .97 | .64 | 5.05 | .59 | 3.60 | 6.03 | 1.76 | 1.61 | 4.53 | 1.18 | 1.02 | 1.52 | 28.50 |
| 1924..... | 1.27 | 1.46 | 2.71 | 1.11 | .93 | 9.01 | 3.76 | 8.03 | 2.23 | .86 | .60 | 2.36 | 34.33 |
| 1925..... | .40 | 1.94 | 1.13 | 4.48 | .98 | 7.56 | 3.34 | 3.75 | 8.16 | 3.01 | 1.10 | 1.64 | 37.49 |
| 1926..... | .94 | 1.62 | 2.33 | 1.84 | 2.10 | 5.13 | 2.98 | 4.15 | 8.80 | 2.38 | 3.88 | .65 | 36.80 |
| 1927..... | .77 | 2.36 | 3.13 | 4.64 | 5.63 | 2.83 | 1.59 | 3.28 | 5.73 | 5.25 | 2.38 | 1.63 | 39.29 |
| 1928..... | .34 | 1.61 | 2.61 | 3.86 | 1.08 | 4.55 | 4.57 | 6.57 | 1.93 | 3.44 | 4.29 | 1.64 | 36.42 |
| 1929..... | 3.01 | .81 | 2.60 | 5.49 | 1.23 | 4.30 | 5.64 | 2.69 | 3.13 | 3.77 | 1.51 | .53 | 34.71 |
| 1930..... | 2.05 | 2.38 | 1.02 | 2.96 | 2.13 | 9.14 | 1.94 | 2.42 | .39 | 2.89 | 1.72 | .97 | 30.01 |
| 1931..... | .58 | .14 | 2.87 | 2.71 | 3.21 | 2.21 | 2.05 | 3.16 | 3.78 | 3.01 | 4.99 | 2.68 | 31.39 |
| 1932..... | 1.05 | 1.00 | 2.58 | 1.51 | 3.18 | 7.05 | 3.33 | 7.43 | .77 | 2.99 | 1.28 | 2.32 | 34.49 |
| 1933..... | 1.87 | .64 | 2.86 | 2.56 | 6.31 | 3.12 | 1.56 | 2.51 | 3.04 | 1.72 | .28 | 1.84 | 28.31 |
| 1934..... | .77 | .78 | 1.50 | 1.06 | .81 | 4.56 | 4.50 | 5.41 | 7.91 | 1.77 | 6.48 | 1.30 | 36.85 |
| 1935..... | 1.57 | 1.27 | 3.49 | 2.24 | 6.55 | 5.12 | 2.25 | 1.51 | 4.05 | 1.96 | 4.66 | .91 | 35.58 |
| 1936..... | 1.44 | 1.76 | 1.25 | 1.80 | 1.78 | 2.32 | .14 | 3.85 | 9.29 | 2.09 | 1.64 | 2.72 | 30.08 |
| 1937..... | 3.52 | 1.61 | 2.06 | 3.86 | 3.91 | 2.56 | 4.99 | 1.91 | 2.06 | 2.51 | .63 | 1.34 | 30.96 |
| 1938..... | 2.70 | 1.99 | 3.09 | 3.23 | 7.72 | 6.43 | 4.83 | 2.98 | 5.74 | 1.59 | 2.71 | .74 | 43.75 |
| 1939..... | 1.40 | 2.06 | 2.92 | 2.61 | 2.65 | 3.76 | 3.86 | 5.60 | .70 | 1.91 | .94 | .09 | 28.50 |
| 1940..... | 1.55 | .95 | 1.71 | 2.98 | 1.46 | 2.65 | 2.05 | 4.80 | 1.69 | 2.10 | 1.48 | 1.78 | 25.20 |
| 1941..... | 2.78 | .45 | 1.40 | 4.49 | 2.55 | 7.08 | 1.54 | .69 | 5.19 | 8.10 | 1.36 | 1.31 | 36.94 |
| 1942..... | .93 | .96 | 1.42 | 1.15 | 3.65 | 3.88 | 6.15 | 2.66 | 4.22 | .79 | 3.20 | 3.87 | 32.88 |
| 1943..... | 1.62 | 1.12 | 1.97 | 6.21 | 5.76 | 2.91 | 1.93 | 4.36 | 1.59 | 2.29 | 1.85 | .55 | 32.16 |
| 1944..... | .81 | 1.88 | 5.01 | 5.56 | 6.02 | 7.27 | 1.93 | 2.23 | 2.63 | 1.41 | 2.54 | 1.64 | 38.93 |
| 1945..... | .41 | 1.01 | 3.41 | 3.86 | 5.26 | 2.90 | 2.02 | 4.01 | 5.69 | 1.31 | 1.93 | 2.03 | 35.84 |
| 1946..... | 2.70 | .47 | 4.89 | .93 | 5.08 | 7.27 | 1.17 | 3.80 | 6.37 | 1.33 | 2.81 | 1.50 | 38.32 |
| Aver..... | 1.54 | 1.44 | 2.37 | 2.88 | 3.91 | 4.28 | 3.32 | 3.55 | 3.61 | 2.38 | 1.99 | 1.53 | 32.80 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------------------------|------|------|------|------|-------|-------|-------|------|-------|------|------|------|--------|
| DIXON, Lee county | | | | | | | | | | | | | |
| 1892..... | 2.22 | 1.69 | 2.24 | 3.27 | 8.93 | 7.61 | 3.84 | 1.94 | 2.56 | 1.07 | 1.67 | 2.52 | 39.56 |
| 1893..... | 2.07 | 1.94 | 2.83 | 4.02 | 2.99 | 4.42 | 3.74 | .39 | 3.22 | 1.05 | 2.13 | 1.69 | 30.49 |
| 1894..... | 2.15 | 1.97 | 3.12 | 2.04 | 4.28 | 1.91 | .15 | .... | 3.20 | .99 | 1.42 | .53 | ..... |
| 1895..... | 1.22 | .43 | .83 | 1.17 | 4.46 | 1.62 | 4.59 | 2.83 | 1.81 | .82 | 2.50 | 2.00 | 24.28 |
| 1896..... | .65 | .74 | .81 | 3.62 | 5.87 | 3.18 | 4.81 | 3.75 | 4.66 | .89 | 1.70 | .44 | 31.12 |
| 1897..... | 3.00 | 1.25 | 4.25 | 3.43 | .96 | 5.27 | 1.97 | .56 | 2.00 | .48 | 1.90 | 1.17 | 26.24 |
| 1898..... | 3.27 | 2.26 | 4.74 | 3.29 | 4.00 | 2.49 | 1.55 | 6.39 | 3.01 | 2.56 | 1.19 | .78 | 35.53 |
| 1899..... | .30 | 1.25 | 1.67 | 1.56 | 6.76 | 1.91 | 2.82 | 1.83 | 1.48 | 3.48 | .56 | 1.81 | 25.43 |
| 1900..... | 2.06 | 1.86 | 2.86 | 1.32 | 5.25 | 1.32 | 4.36 | 6.18 | 4.39 | 3.41 | 2.10 | .34 | 35.45 |
| 1901..... | 1.09 | .54 | 2.98 | .34 | 2.28 | 2.48 | 8.98 | .53 | 2.36 | .90 | 1.00 | 1.13 | 24.61 |
| 1902..... | .43 | 1.05 | 1.81 | 1.69 | 8.00 | 9.75 | 8.47 | 2.62 | 4.63 | 3.90 | 2.37 | 2.13 | 46.85 |
| 1903..... | 2.76 | .90 | 3.07 | 4.20 | 4.35 | 1.46 | 4.91 | 5.64 | 6.13 | 3.21 | .73 | 1.16 | 38.52 |
| 1904..... | 2.23 | .... | 3.07 | 2.29 | 3.26 | 2.27 | 7.58 | 3.45 | 5.46 | .86 | .03 | 2.17 | ..... |
| 1905..... | .32 | 1.24 | 3.35 | 3.66 | 6.15 | 3.35 | 1.97 | 1.15 | 1.23 | 3.15 | 1.83 | 1.12 | 31.52 |
| 1906..... | 2.07 | 2.46 | 2.70 | 2.70 | 7.24 | 6.33 | 5.12 | 2.09 | 4.70 | 1.84 | 2.19 | 1.52 | 40.96 |
| 1907..... | 3.43 | .22 | 2.08 | 2.11 | 4.89 | 3.19 | 8.76 | 5.33 | 4.95 | 1.71 | 1.23 | .59 | 38.49 |
| 1908..... | .72 | 2.82 | 3.38 | 3.29 | 5.16 | 2.24 | 4.18 | 5.68 | .84 | .90 | 2.45 | .84 | 32.50 |
| 1909..... | 2.78 | 1.89 | 1.16 | 6.40 | 4.34 | 5.72 | 1.51 | 1.13 | 2.81 | 2.42 | 2.59 | .... | ..... |
| 1910..... | .... | .65 | .20 | 3.43 | 4.22 | .45 | .70 | 3.14 | 4.76 | .54 | .85 | .89 | ..... |
| 1911..... | .73 | 3.52 | .67 | 3.73 | 2.69 | 3.64 | 3.38 | 6.62 | 6.77 | 2.08 | 5.47 | 1.47 | 40.77 |
| 1912..... | .50 | 1.46 | 1.72 | 3.07 | 2.84 | 1.63 | 3.34 | 5.06 | 3.57 | 5.13 | 1.38 | 1.34 | 31.04 |
| 1913..... | .94 | 1.71 | 2.64 | 2.55 | 5.27 | 3.15 | 1.47 | 2.57 | 2.57 | 3.22 | .76 | 1.17 | 28.02 |
| 1914..... | 1.07 | .93 | 3.35 | 1.42 | 4.78 | 5.97 | 2.60 | 1.15 | 6.75 | 3.02 | 4.2 | 1.89 | 33.35 |
| 1915..... | 1.11 | 2.30 | 1.42 | .65 | 6.58 | 4.68 | 10.34 | 2.28 | 5.52 | .30 | 2.52 | 1.25 | 38.65 |
| 1916..... | 3.89 | .51 | 2.30 | 1.28 | 3.13 | 6.37 | .20 | 4.42 | 3.04 | 4.63 | 1.43 | 1.73 | 32.93 |
| 1917..... | 1.08 | .45 | 1.98 | 2.67 | 5.03 | 5.38 | 1.15 | .98 | 4.21 | 5.72 | .12 | .38 | 29.15 |
| 1918..... | 2.30 | 1.84 | .75 | 2.77 | 4.57 | 2.44 | 4.98 | 5.06 | 2.72 | 2.64 | 1.53 | 1.98 | 33.56 |
| 1919..... | .26 | 2.70 | 4.28 | 4.10 | 5.34 | 3.39 | 1.77 | 1.71 | 3.80 | 5.38 | 3.07 | .51 | 36.32 |
| 1920..... | .75 | .19 | 5.57 | 3.61 | 2.44 | 2.39 | 1.13 | 2.22 | .87 | 2.23 | 1.62 | 1.54 | 24.56 |
| 1921..... | .22 | .32 | 4.64 | 4.82 | 1.48 | 3.89 | 1.38 | 6.19 | 6.72 | 2.83 | 1.38 | 3.19 | 37.06 |
| 1922..... | 1.08 | 1.38 | 2.89 | 3.66 | 3.28 | .54 | 7.87 | .70 | 2.59 | .47 | 2.28 | .... | ..... |
| 1923..... | .... | .40 | 3.92 | 1.22 | 1.75 | 2.70 | 3.40 | 3.12 | 2.10 | 2.84 | 1.06 | 2.38 | ..... |
| 1924..... | 1.32 | .80 | 2.91 | 3.53 | 1.34 | 7.59 | 3.27 | 8.51 | 2.60 | .65 | .73 | 1.19 | 34.44 |
| 1925..... | .42 | 2.42 | 1.51 | 2.90 | 1.09 | 6.35 | 3.27 | 1.73 | 6.35 | 3.77 | 1.50 | 1.45 | 32.76 |
| 1926..... | .79 | 2.93 | 2.12 | 2.15 | 1.65 | 4.18 | 6.00 | 2.73 | 6.99 | 1.78 | 3.86 | .80 | 35.98 |
| 1927..... | .99 | 1.45 | 2.45 | 6.67 | 9.24 | 2.20 | 1.42 | 1.02 | 5.35 | 5.33 | 3.49 | 1.82 | 41.43 |
| 1928..... | .68 | 1.10 | 1.80 | 2.55 | 2.19 | 7.46 | 6.70 | 6.24 | 1.93 | 3.37 | 5.59 | 2.24 | 41.85 |
| 1929..... | 3.65 | .46 | 2.03 | 4.99 | 3.05 | 4.07 | 3.51 | 2.63 | 3.63 | 3.57 | 1.49 | .49 | 33.57 |
| 1930..... | 1.90 | 1.44 | 1.17 | 4.59 | 2.47 | 4.50 | .69 | 2.87 | 4.55 | 3.30 | 1.28 | .60 | 29.36 |
| 1931..... | .60 | .19 | 2.01 | 1.90 | 3.88 | 5.10 | 1.79 | 2.64 | 5.93 | 7.12 | 4.21 | 2.79 | 38.16 |
| 1932..... | 1.58 | .93 | 3.34 | .86 | 3.30 | 4.37 | 3.22 | 3.77 | 1.77 | 3.71 | .73 | 2.38 | 29.96 |
| 1933..... | 2.20 | 1.27 | 3.34 | 3.11 | 7.33 | 1.77 | 2.75 | 2.63 | 1.82 | 1.64 | .26 | .99 | 29.11 |
| 1934..... | .90 | .34 | .85 | 1.26 | .48 | 5.21 | 6.04 | 4.12 | 5.24 | .85 | 6.14 | 1.64 | 33.07 |
| 1935..... | 2.19 | 1.33 | 3.04 | 2.16 | 5.84 | 7.36 | 4.94 | 5.32 | 2.69 | 1.11 | 7.54 | 1.09 | 44.61 |
| 1936..... | 1.39 | 1.63 | .49 | 1.33 | 1.83 | 3.78 | 1.38 | 4.56 | 10.79 | 4.37 | 2.25 | 4.15 | 37.95 |
| 1937..... | 3.34 | 1.50 | 1.08 | 3.78 | 3.33 | 7.19 | 1.62 | 2.15 | 1.57 | 3.16 | 1.21 | .85 | 30.78 |
| 1938..... | 2.83 | 1.37 | 3.40 | 1.69 | 4.89 | 7.34 | 6.77 | 5.51 | 8.79 | .73 | 1.75 | 1.10 | 46.17 |
| 1939..... | 2.10 | 1.21 | 1.82 | 2.98 | 2.16 | 3.66 | 2.23 | 2.51 | 1.06 | 2.09 | .66 | .38 | 22.86 |
| 1940..... | 1.45 | 1.19 | 1.57 | 3.21 | 1.87 | 4.11 | 1.29 | 5.31 | 1.10 | 2.26 | 1.89 | 1.69 | 26.94 |
| 1941..... | 2.92 | .95 | 1.86 | 2.55 | 4.57 | 4.39 | 2.45 | 1.45 | 9.18 | 8.28 | 2.44 | 1.40 | 42.44 |
| 1942..... | .90 | 1.37 | 1.98 | .79 | 4.24 | 4.20 | 3.72 | 3.13 | 4.46 | 2.04 | 4.08 | 2.95 | 33.86 |
| 1943..... | 1.99 | 1.12 | 2.11 | 4.44 | 5.12 | 2.10 | 2.18 | 3.89 | 1.40 | 1.31 | 2.62 | .44 | 28.72 |
| 1944..... | 1.05 | 2.20 | 4.99 | 4.10 | 4.56 | 3.02 | 2.67 | 3.06 | 1.96 | 1.25 | 2.60 | 1.30 | 32.76 |
| 1945..... | 1.04 | .64 | 2.17 | 4.42 | 7.57 | 4.24 | 1.12 | 3.60 | 6.02 | 1.01 | 2.42 | 1.51 | 35.76 |
| 1946..... | 1.59 | .80 | 3.34 | 1.16 | 5.24 | 3.85 | 3.16 | 4.80 | 3.80 | 1.81 | 3.15 | 2.03 | 34.73 |
| Aver..... | 1.59 | 1.32 | 2.45 | 2.84 | 4.18 | 4.02 | 3.55 | 3.41 | 3.90 | 2.53 | 2.10 | 1.45 | 33.34 |
| DUBUQUE, Dubuque county, Iowa | | | | | | | | | | | | | |
| 1851..... | 1.08 | 2.05 | .73 | 1.76 | 11.04 | 11.38 | 4.92 | 6.53 | 5.33 | 1.44 | 1.82 | 1.09 | 49.17 |
| 1852..... | .93 | .66 | 5.02 | 3.19 | 2.87 | 6.02 | 2.07 | 1.25 | 2.66 | 3.51 | 2.02 | 1.57 | 31.77 |
| 1853..... | .... | 1.02 | .54 | 4.61 | .... | 5.03 | 5.91 | 2.23 | 2.08 | .06 | 3.01 | .34 | ..... |
| 1854..... | 2.05 | 1.19 | 1.11 | .49 | 5.49 | 5.72 | 4.06 | 2.02 | 1.79 | 3.24 | .52 | .09 | 27.77 |
| 1855..... | 1.90 | .99 | 1.30 | .64 | 2.02 | 4.38 | 3.07 | 1.91 | 6.06 | 2.50 | 2.71 | 1.81 | 29.29 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| DUBUQUE, Dubuque county, Iowa, continued | | | | | | | | | | | | | |
| 1856..... | .44 | .52 | 1.10 | 2.17 | 3.40 | 1.80 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1857..... | ..... | ..... | ..... | ..... | 1.73 | 1.72 | 5.30 | 2.51 | 2.70 | 2.50 | 2.70 | 1.30 | ..... |
| 1858..... | 1.91 | .78 | 1.84 | 4.37 | 8.23 | 4.86 | 8.69 | 1.37 | 5.57 | 5.63 | 3.01 | 2.07 | 48.33 |
| 1859..... | .89 | 1.52 | 4.99 | 4.16 | 2.96 | 4.61 | 3.42 | 1.06 | 2.83 | .60 | 1.92 | .75 | 29.71 |
| 1860..... | .73 | 1.37 | .45 | .81 | 3.05 | 3.24 | 1.36 | 3.68 | 5.86 | 2.46 | 1.28 | 2.55 | 26.84 |
| 1861..... | 3.45 | 6.38 | 1.09 | 2.32 | 2.45 | 2.29 | 3.07 | .55 | 6.42 | 6.19 | 2.30 | 1.96 | 38.47 |
| 1862..... | 3.37 | 1.19 | 4.14 | 2.41 | 2.19 | .74 | 4.72 | 4.46 | 4.25 | 4.19 | 1.14 | 1.95 | 34.75 |
| 1863..... | 2.35 | 1.66 | 2.81 | .25 | 1.83 | 1.83 | 3.93 | 3.27 | 2.16 | 4.17 | 4.80 | 3.56 | 32.62 |
| 1864..... | 2.62 | 1.74 | 1.34 | 1.16 | 2.50 | 3.69 | 2.02 | 1.35 | 2.29 | 2.81 | 2.73 | 1.82 | 26.07 |
| 1865..... | .24 | 2.19 | 3.34 | 3.92 | 1.19 | 8.78 | 2.98 | 3.99 | 4.17 | 3.77 | .20 | .84 | 35.61 |
| 1866..... | 3.29 | 1.28 | 1.56 | 2.35 | 1.91 | 4.33 | 5.04 | 8.26 | 3.55 | 2.49 | .99 | 1.20 | 36.25 |
| 1867..... | 2.63 | 4.45 | 2.22 | 1.32 | 3.10 | 6.80 | 4.86 | 2.28 | 3.58 | 1.32 | 1.38 | 1.00 | 34.94 |
| 1868..... | .48 | 1.03 | 3.83 | 1.99 | 3.53 | 6.03 | 3.67 | 2.35 | 5.06 | 1.31 | 1.88 | 2.18 | 33.34 |
| 1869..... | 3.45 | 2.24 | .88 | 2.75 | 4.40 | 4.68 | 3.54 | 7.76 | 3.47 | 1.50 | 1.69 | 2.27 | 38.40 |
| 1870..... | 2.22 | 1.36 | 3.95 | .39 | 3.71 | .45 | 1.83 | 4.30 | 3.98 | 1.22 | 1.01 | .68 | 25.10 |
| 1871..... | 2.62 | 1.55 | 3.32 | 2.28 | 1.87 | 4.47 | 1.29 | 6.40 | .01 | 4.09 | 2.13 | 3.18 | 33.21 |
| 1872..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1873..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.27 | 5.88 | 1.53 | 2.07 | .77 | 2.07 | ..... |
| 1874..... | 2.45 | .49 | 1.28 | 1.54 | 1.08 | 3.29 | 3.24 | 2.13 | 7.68 | 2.18 | 4.79 | .65 | 30.80 |
| 1875..... | 1.00 | 2.12 | 1.45 | 2.71 | 3.62 | 4.75 | 5.39 | 1.07 | 7.11 | 2.71 | .48 | 2.71 | 35.12 |
| 1876..... | 3.20 | 1.53 | 4.00 | 3.63 | 5.96 | 7.88 | 8.15 | 5.92 | 5.90 | 1.10 | 2.49 | .52 | 50.28 |
| 1877..... | .96 | .26 | 4.53 | 3.74 | 3.84 | 6.75 | 2.90 | 3.96 | .67 | 5.35 | 3.31 | 2.70 | 38.97 |
| 1878..... | .49 | 1.93 | 2.44 | 4.34 | 4.61 | 4.35 | 6.71 | 1.72 | 6.94 | 2.85 | .76 | 1.12 | 38.26 |
| 1879..... | .44 | 1.00 | 1.20 | 2.02 | 2.94 | 4.99 | 6.78 | 2.43 | 2.98 | .93 | 5.41 | 1.28 | 32.40 |
| 1880..... | 1.95 | 1.01 | 2.55 | 3.51 | 3.72 | 6.02 | 3.55 | 7.15 | 6.84 | .66 | 2.11 | 1.25 | 40.32 |
| 1881..... | 1.87 | 3.75 | 3.78 | 1.30 | 2.20 | 7.56 | 10.53 | 2.46 | 10.26 | 6.70 | 3.19 | 1.55 | 55.15 |
| 1882..... | .84 | .59 | 1.49 | 4.47 | 4.16 | 6.29 | 1.48 | 2.29 | 2.60 | 5.29 | 1.55 | 1.79 | 32.84 |
| 1883..... | 1.59 | 2.60 | .32 | 1.93 | 7.13 | 5.34 | 7.90 | 2.70 | 2.09 | 4.44 | 1.65 | 1.88 | 39.57 |
| 1884..... | .99 | 2.19 | 3.85 | 2.77 | 4.88 | 4.89 | 5.30 | 4.25 | 4.07 | 4.16 | 1.43 | 4.08 | 42.86 |
| 1885..... | 1.80 | .72 | .41 | 3.69 | 2.62 | 6.16 | 6.35 | 8.02 | 4.58 | 2.32 | .64 | 3.14 | 40.45 |
| 1886..... | 3.17 | 1.36 | 4.32 | 2.12 | 4.17 | .71 | .89 | .67 | 3.10 | 4.08 | 1.89 | 1.03 | 27.51 |
| 1887..... | 3.33 | 3.56 | 1.80 | 1.37 | 2.53 | 1.32 | 2.44 | 4.40 | 7.62 | 2.22 | .74 | 3.07 | 34.40 |
| 1888..... | 1.20 | 1.31 | 3.44 | 2.58 | 5.84 | 5.28 | 3.59 | 1.73 | 2.01 | 1.62 | 2.75 | 1.96 | 33.31 |
| 1889..... | 1.55 | 1.34 | .30 | 3.56 | 4.00 | 3.87 | 4.22 | .26 | 1.54 | .66 | 1.57 | 1.38 | 24.25 |
| 1890..... | 2.31 | 1.25 | 1.68 | 2.94 | 5.36 | 9.59 | 1.21 | 6.00 | 3.72 | 6.43 | 1.85 | .82 | 43.16 |
| 1891..... | 1.27 | .98 | 2.69 | 1.63 | 2.54 | 2.34 | 4.59 | 3.31 | .68 | 2.20 | 3.24 | 2.08 | 27.55 |
| 1892..... | 2.34 | 1.02 | 1.91 | 4.37 | 9.18 | 14.16 | 5.08 | 2.51 | 3.79 | .44 | 1.89 | 2.08 | 48.77 |
| 1893..... | 1.60 | 1.30 | 2.52 | 4.32 | 3.06 | 5.49 | 3.57 | .58 | 3.31 | 1.66 | 2.03 | 1.33 | 30.77 |
| 1894..... | 1.11 | 1.22 | 3.06 | 2.27 | 1.75 | 2.25 | .02 | 1.32 | 2.96 | 1.51 | 1.53 | .35 | 19.35 |
| 1895..... | 1.44 | .66 | .99 | .49 | 2.63 | 1.05 | 3.00 | 1.75 | 2.06 | .80 | 2.12 | 2.75 | 19.74 |
| 1896..... | .75 | 1.93 | .76 | 7.80 | 7.63 | 3.11 | 7.72 | 2.05 | 5.67 | 2.56 | 1.60 | .71 | 42.29 |
| 1897..... | 2.55 | 1.43 | 2.97 | 3.39 | 2.09 | 2.36 | 4.34 | 1.51 | 3.19 | 1.02 | 1.23 | 2.08 | 28.16 |
| 1898..... | 2.19 | 2.01 | 2.78 | 4.06 | 4.47 | 4.36 | 2.83 | 4.37 | 3.07 | 3.86 | 1.15 | .33 | 35.48 |
| 1899..... | .51 | .67 | 1.52 | 4.24 | 5.75 | 4.08 | 4.12 | 1.95 | .99 | 1.63 | .97 | 1.85 | 28.28 |
| 1900..... | 1.15 | 2.13 | 1.84 | 2.39 | 4.75 | 2.04 | 8.00 | 3.35 | 3.34 | 2.38 | 1.64 | .42 | 33.43 |
| 1901..... | 1.07 | 1.07 | 2.88 | 1.01 | 3.10 | 1.23 | 2.31 | .25 | 3.72 | 1.64 | .67 | 1.44 | 20.39 |
| 1902..... | .74 | 1.43 | 1.76 | 1.11 | 8.67 | 6.97 | 6.80 | 1.57 | 3.93 | 2.26 | .86 | 2.24 | 38.34 |
| 1903..... | .17 | 1.19 | 1.84 | 3.29 | 4.25 | 2.16 | 7.10 | 5.27 | 3.20 | 1.72 | .75 | .85 | 31.79 |
| 1904..... | .51 | .73 | 2.86 | 2.05 | 3.86 | .74 | 1.86 | 2.58 | 2.21 | 3.18 | .08 | 2.37 | 23.03 |
| 1905..... | .95 | 1.58 | 2.27 | 3.07 | 4.06 | 4.33 | 1.51 | 3.07 | 1.25 | 3.88 | 2.64 | 1.17 | 29.78 |
| 1906..... | 2.72 | .93 | 2.36 | 1.16 | 3.59 | 3.36 | 1.57 | 4.44 | 1.78 | 1.70 | 2.95 | 2.04 | 28.60 |
| 1907..... | 1.72 | .52 | .99 | 2.48 | 2.66 | 4.08 | 5.15 | 5.85 | 6.01 | .77 | 1.29 | .67 | 32.19 |
| 1908..... | .70 | 1.87 | 1.72 | 2.50 | 5.82 | 2.21 | 2.06 | 2.92 | 1.14 | 1.20 | 1.34 | .63 | 24.11 |
| 1909..... | 1.98 | 1.32 | 1.25 | 7.40 | 2.32 | 6.61 | 1.30 | 1.50 | 4.28 | 2.03 | 2.94 | 2.08 | 35.01 |
| 1910..... | 2.45 | .50 | 1.4 | 3.40 | 3.42 | 2.43 | .47 | 3.96 | 3.10 | .89 | .53 | .57 | 21.86 |
| 1911..... | .72 | 4.09 | .52 | 3.17 | 2.84 | 2.83 | 4.41 | 8.74 | 3.56 | 2.34 | 3.04 | 1.95 | 38.21 |
| 1912..... | .55 | 1.77 | 2.07 | 2.49 | 5.98 | 1.93 | 4.81 | 6.79 | 4.42 | 3.50 | 1.51 | 1.00 | 36.82 |
| 1913..... | 1.11 | .82 | 2.81 | 1.70 | 8.20 | 1.92 | 2.31 | 3.60 | 3.59 | 2.92 | 1.23 | .34 | 30.55 |
| 1914..... | .78 | 1.16 | 1.74 | 1.53 | 4.64 | 5.81 | 1.57 | 4.01 | 4.75 | 2.88 | .21 | 1.83 | 30.91 |
| 1915..... | 2.01 | 2.48 | 1.14 | .38 | 7.61 | 3.06 | 5.08 | 2.84 | 9.62 | 2.03 | 1.65 | .36 | 38.26 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| DUBUQUE, Dubuque county, Iowa, concluded | | | | | | | | | | | | | |
| 1916..... | 2.46 | .76 | 3.91 | 2.69 | 2.49 | 4.61 | .85 | 1.49 | 6.19 | 3.32 | 1.17 | .95 | 30.89 |
| 1917..... | .85 | .17 | 1.56 | 2.05 | 2.56 | 5.12 | 2.10 | 2.11 | 2.40 | 1.87 | .07 | .52 | 21.38 |
| 1918..... | 1.83 | 1.37 | 2.12 | 2.16 | 8.64 | 6.15 | 3.77 | 6.09 | 1.63 | 2.85 | 1.10 | 1.90 | 39.61 |
| 1919..... | .17 | 2.87 | 2.24 | 4.47 | 2.79 | 6.24 | 7.82 | 1.58 | 5.35 | 6.22 | 3.59 | .63 | 43.97 |
| 1920..... | .63 | .47 | 3.04 | 3.91 | 2.86 | 5.24 | 1.11 | 3.44 | 1.46 | 2.18 | 2.01 | .96 | 27.31 |
| 1921..... | .18 | .29 | 2.05 | 4.70 | 2.26 | 3.54 | 2.48 | 4.29 | 8.35 | 3.43 | .91 | 2.43 | 34.91 |
| 1922..... | 1.16 | 1.44 | 1.65 | 2.89 | 4.79 | 1.20 | 6.01 | 1.99 | 3.40 | .72 | 4.41 | .41 | 30.07 |
| 1923..... | .63 | .40 | 2.93 | 1.48 | 1.86 | 3.66 | 1.67 | 4.77 | 5.04 | 1.07 | 1.19 | .92 | 25.62 |
| 1924..... | .63 | .74 | 2.85 | 1.12 | 2.16 | 5.37 | 4.11 | 7.05 | 2.44 | .43 | .56 | 1.31 | 28.77 |
| 1925..... | .11 | 1.08 | 1.03 | 2.17 | .96 | 10.80 | 7.93 | 1.91 | 4.16 | 2.67 | 1.28 | 1.66 | 35.76 |
| 1926..... | 1.40 | 1.14 | 1.15 | 2.24 | 2.47 | 3.76 | 5.89 | 1.85 | 5.48 | 1.48 | 3.24 | .99 | 31.09 |
| 1927..... | .42 | .83 | 2.18 | 4.12 | 7.91 | 2.31 | .84 | 1.47 | 10.70 | 4.55 | 1.01 | 1.58 | 37.92 |
| 1928..... | .20 | 1.69 | 2.41 | 1.71 | 1.55 | 3.87 | 3.22 | 9.38 | 1.27 | 3.46 | 4.88 | 1.09 | 34.46 |
| 1929..... | 3.13 | 1.00 | 2.14 | 3.47 | 1.39 | 4.69 | 1.47 | 1.83 | 1.55 | 2.10 | .68 | .54 | 24.26 |
| 1930..... | 2.05 | 1.19 | 1.23 | 4.34 | 4.33 | 5.21 | .94 | 1.92 | 2.52 | 2.59 | .79 | 1.24 | 28.35 |
| 1931..... | .79 | .25 | 2.20 | 1.43 | 2.00 | 2.31 | 2.57 | 2.02 | 6.67 | 2.92 | 4.86 | 1.51 | 29.53 |
| 1932..... | 1.21 | .56 | 2.73 | 1.81 | 3.02 | 4.09 | 2.15 | 3.96 | 1.71 | 2.00 | 1.03 | 1.70 | 25.97 |
| 1933..... | .58 | .54 | 4.76 | 1.53 | 7.24 | 1.74 | 3.84 | 2.32 | 3.28 | .97 | .28 | 1.62 | 28.50 |
| 1934..... | .90 | .86 | 1.72 | 1.03 | .76 | 3.10 | 5.48 | 3.29 | 6.54 | 1.20 | 8.63 | .99 | 34.50 |
| 1935..... | 1.59 | 1.54 | 2.32 | 1.57 | 3.95 | 4.75 | 3.82 | 4.62 | 2.30 | 1.69 | 3.44 | .96 | 32.55 |
| 1936..... | 1.46 | 1.72 | .81 | .84 | 1.43 | 3.66 | .71 | 4.68 | 5.10 | 3.64 | .69 | 2.03 | 26.77 |
| 1937..... | 3.44 | 2.29 | 1.84 | 3.29 | 4.21 | 5.98 | 1.57 | 1.63 | 1.87 | 3.32 | 1.15 | 1.18 | 31.77 |
| 1938..... | 2.05 | 1.66 | 3.73 | 2.01 | 6.90 | 7.65 | 2.96 | 6.10 | 9.09 | .95 | 3.56 | .97 | 47.63 |
| 1939..... | .81 | 2.12 | 1.59 | 2.98 | 1.44 | 5.17 | 5.30 | 4.27 | .69 | 4.19 | 1.09 | .24 | 29.89 |
| 1940..... | 1.56 | 1.11 | .72 | 2.42 | 3.00 | 6.48 | 3.71 | 6.72 | 1.48 | 2.71 | 1.98 | 2.01 | 33.90 |
| 1941..... | 1.83 | .35 | 2.17 | 3.18 | 2.10 | 4.42 | .97 | 1.67 | 8.94 | 3.99 | .80 | 2.08 | 32.50 |
| 1942..... | 1.01 | .52 | 1.12 | 2.96 | 5.89 | 5.96 | 3.70 | 2.80 | 3.82 | 2.50 | 3.60 | 1.69 | 35.57 |
| 1943..... | 1.67 | .71 | 2.75 | 2.27 | 2.81 | 4.42 | 2.71 | 6.59 | 1.86 | 3.23 | .81 | 1.09 | 31.92 |
| 1944..... | 1.31 | 1.95 | 3.00 | 3.62 | 4.68 | 10.87 | 5.16 | 4.52 | 3.20 | .84 | 1.93 | 1.42 | 42.50 |
| 1945..... | .60 | 1.47 | 3.92 | 3.61 | 6.34 | 6.38 | 1.74 | 3.26 | 7.34 | .11 | 3.18 | .83 | 38.78 |
| 1946..... | 2.27 | .34 | 3.58 | .85 | 2.12 | 4.59 | .53 | 3.18 | 8.95 | 3.27 | 1.61 | 1.22 | 32.51 |
| Aver..... | 1.50 | 1.40 | 2.19 | 2.61 | 3.87 | 4.53 | 3.68 | 3.44 | 3.99 | 2.53 | 1.93 | 1.46 | 33.13 |
| DWIGHT, Livingston county | | | | | | | | | | | | | |
| 1896..... | ..... | ..... | ..... | ..... | 3.88 | 3.13 | 4.61 | 2.61 | 5.09 | .64 | 3.54 | .11 | ..... |
| 1897..... | 5.34 | 1.46 | 3.57 | 2.74 | 1.81 | 5.25 | 2.50 | 1.60 | .81 | .44 | 4.77 | 1.59 | 31.88 |
| 1898..... | 3.80 | 2.07 | 6.64 | 2.95 | 6.12 | 3.79 | .29 | 3.35 | 4.86 | 4.42 | 2.50 | 1.26 | 42.05 |
| 1899..... | .80 | 2.13 | 1.76 | .70 | 2.08 | 5.07 | 4.73 | 2.29 | 2.57 | 2.31 | 2.03 | 2.06 | 28.53 |
| 1900..... | 1.76 | 4.50 | 2.87 | 1.09 | 3.72 | 2.99 | 4.49 | 5.03 | 1.99 | 1.69 | 3.35 | .42 | 33.90 |
| 1901..... | 1.60 | 1.03 | 3.17 | .50 | 1.93 | 3.71 | 2.00 | 1.67 | 2.05 | 1.44 | 1.14 | 2.54 | 22.78 |
| 1902..... | .44 | 1.43 | 3.82 | 2.10 | 5.72 | 11.53 | 7.52 | 3.62 | 5.36 | 2.09 | 3.11 | 1.49 | 48.23 |
| 1903..... | 1.55 | 3.17 | 2.50 | 5.14 | 3.24 | 2.37 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1904..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1905..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.64 |
| 1906..... | 2.99 | 1.76 | 2.15 | 2.06 | 2.07 | 2.49 | 4.84 | 1.85 | 3.80 | 1.54 | 2.80 | 2.64 | 30.99 |
| 1907..... | 5.38 | .14 | 2.22 | 2.56 | 3.13 | 2.88 | 8.85 | 7.30 | 6.34 | .45 | 2.02 | 3.01 | 44.28 |
| 1908..... | 1.06 | 3.41 | 3.27 | 3.89 | 6.79 | .97 | 2.61 | 1.09 | 1.22 | .61 | 2.03 | 1.14 | 28.09 |
| 1909..... | 1.73 | 4.29 | 1.79 | 7.13 | 2.48 | 6.06 | 1.50 | 3.53 | 2.34 | 2.38 | 4.24 | 2.96 | 40.43 |
| 1910..... | 2.37 | 1.05 | .52 | 3.84 | 5.11 | 3.00 | 1.36 | 4.66 | 5.73 | 1.44 | .26 | 1.24 | 30.58 |
| 1911..... | 1.91 | 1.84 | 2.10 | 4.58 | 2.79 | 1.78 | 1.18 | 2.08 | 6.67 | 4.30 | 2.57 | 2.27 | 34.07 |
| 1912..... | .47 | 1.10 | 1.72 | 4.68 | 4.12 | 2.84 | 2.38 | 2.96 | 2.65 | 3.17 | 2.16 | .83 | 29.08 |
| 1913..... | 2.59 | 1.89 | 4.18 | 2.77 | 5.97 | 2.40 | 1.61 | 2.33 | .88 | 2.98 | 2.06 | 1.30 | 30.96 |
| 1914..... | 2.17 | .47 | 1.29 | 2.09 | 3.80 | 1.80 | 1.33 | 2.47 | 2.69 | 1.48 | .27 | 2.00 | 21.86 |
| 1915..... | 1.84 | 2.00 | 7.00 | 1.66 | 5.09 | 1.51 | 9.20 | 6.81 | 4.37 | .87 | 1.65 | 1.36 | 37.06 |
| 1916..... | 6.26 | .32 | 2.34 | 1.34 | 5.06 | 6.22 | T | 1.88 | 1.86 | 3.19 | 1.99 | 2.23 | 32.69 |
| 1917..... | 1.82 | .44 | 2.37 | 3.39 | 1.59 | 6.43 | 1.65 | 2.19 | 2.34 | 2.99 | .20 | .67 | 26.08 |
| 1918..... | 2.31 | 1.69 | 1.36 | 3.77 | 4.66 | 3.90 | 1.87 | 3.95 | 1.95 | 3.77 | 2.07 | 2.96 | 34.26 |
| 1919..... | .18 | 2.34 | 4.64 | 2.53 | 5.22 | 1.82 | 1.97 | 1.48 | 3.39 | 2.38 | 3.58 | .55 | 30.08 |
| 1920..... | 1.35 | .24 | 5.55 | 7.03 | 3.61 | 1.56 | 1.02 | 1.30 | 1.46 | 1.37 | 1.15 | 2.64 | 28.28 |
| 1921..... | 1.53 | .32 | 4.10 | 3.77 | 1.36 | 5.79 | 1.92 | 3.86 | 7.34 | 2.70 | 3.98 | 2.64 | 39.31 |
| 1922..... | 1.38 | .97 | 5.27 | 4.67 | 5.52 | .89 | 2.55 | 1.80 | 1.62 | 3.07 | 2.01 | 1.29 | 31.04 |
| 1923..... | .98 | 1.14 | 3.10 | .94 | 6.70 | 4.56 | .84 | 3.96 | 2.73 | 4.93 | 1.50 | 3.06 | 34.44 |
| 1924..... | 1.70 | 2.15 | 2.43 | 1.50 | 1.96 | 6.74 | 2.16 | 8.98 | 3.28 | .85 | .79 | 2.65 | 35.19 |
| 1925..... | .64 | 1.73 | 2.27 | 1.76 | .58 | 2.38 | 2.31 | 2.30 | 4.72 | 2.96 | 2.84 | .76 | 25.25 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| DWIGHT, Livingston county, concluded | | | | | | | | | | | | | |
| 1926..... | 1.58 | 2.60 | 2.45 | 3.34 | 3.33 | 2.90 | 3.77 | 6.27 | 9.94 | 2.57 | 4.59 | 1.10 | 44.44 |
| 1927..... | 1.70 | 3.26 | 2.81 | 7.21 | 5.64 | 3.50 | 4.04 | 3.06 | 4.92 | 3.85 | 5.04 | 3.58 | 48.61 |
| 1928..... | .53 | .53 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1934..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 5.31 | 2.27 | 4.82 | 1.40 | ..... |
| 1935..... | 2.33 | 2.59 | 3.76 | 2.43 | 6.46 | ..... | 4.94 | 4.83 | 3.04 | 1.05 | 4.27 | 1.15 | ..... |
| 1936..... | 1.49 | 1.37 | 1.24 | 1.77 | 2.79 | .68 | 1.51 | 3.95 | 7.94 | 2.78 | 1.33 | 2.43 | 29.28 |
| 1937..... | 2.77 | 1.00 | 1.29 | 5.32 | 3.16 | 4.35 | 2.78 | 1.54 | .98 | 3.11 | 1.50 | 1.58 | 29.38 |
| 1938..... | 1.86 | 3.32 | 3.34 | 4.79 | 4.40 | 4.52 | 4.50 | 2.79 | 4.61 | 1.14 | 1.38 | 1.24 | 37.89 |
| 1939..... | 2.48 | 2.87 | 2.43 | 3.42 | 2.53 | 5.23 | 3.90 | 1.87 | .36 | 2.32 | 1.36 | .66 | 29.43 |
| 1940..... | .98 | .81 | 1.04 | 5.16 | 3.89 | 2.69 | T | 4.30 | .95 | 2.69 | 1.63 | 1.42 | 25.56 |
| 1941..... | 2.03 | .81 | 1.09 | 3.42 | 4.02 | 4.06 | 4.03 | 4.13 | 4.76 | 9.36 | 3.30 | 1.17 | 42.18 |
| 1942..... | 1.23 | 4.05 | 2.53 | 2.41 | 3.40 | 7.03 | 6.40 | 8.92 | 3.93 | 1.72 | 4.57 | 3.37 | 49.56 |
| 1943..... | 2.17 | 1.20 | 2.43 | 5.94 | 9.13 | 2.23 | 3.48 | 3.62 | 1.92 | 1.51 | 1.09 | .33 | 35.05 |
| 1944..... | .70 | 2.19 | 6.62 | 7.60 | 6.24 | 3.66 | 2.06 | 4.16 | 2.51 | 1.55 | 1.20 | 1.55 | 38.04 |
| 1945..... | 1.04 | 1.71 | 3.71 | 5.09 | 6.45 | 3.48 | 1.29 | 3.55 | 7.78 | 1.44 | 3.04 | 2.14 | 40.72 |
| 1946..... | 1.59 | .95 | 3.08 | 1.31 | 4.81 | 8.50 | 4.04 | 1.33 | 1.10 | 2.75 | 3.57 | 2.55 | 35.58 |
| Aver..... | 1.92 | 1.77 | 2.82 | 3.42 | 4.06 | 3.82 | 3.03 | 3.45 | 3.58 | 2.39 | 2.46 | 1.74 | 34.46 |
| ELGIN, Kane county | | | | | | | | | | | | | |
| 1911..... | 1.26 | 2.81 | .31 | 4.29 | 1.24 | 1.79 | 1.86 | 4.60 | 5.66 | 2.55 | 2.46 | 1.54 | 30.37 |
| 1912..... | .49 | 1.46 | 1.30 | 2.55 | 3.41 | 1.25 | 2.75 | 3.59 | 3.11 | 4.50 | 1.84 | .87 | 27.12 |
| 1913..... | 1.53 | 1.51 | 1.42 | 3.49 | 5.90 | 1.53 | 4.32 | 3.25 | 2.13 | 2.24 | 1.49 | 1.07 | 29.88 |
| 1914..... | 2.37 | .63 | 2.59 | .81 | 4.73 | 5.27 | .34 | 1.40 | 2.46 | 2.63 | .32 | 1.95 | 25.50 |
| 1915..... | 1.25 | 1.91 | .53 | .73 | 7.19 | 4.12 | 5.89 | 2.26 | 3.99 | 1.29 | 1.79 | .60 | 31.55 |
| 1916..... | 2.58 | .61 | 1.05 | .68 | 3.58 | 6.64 | .33 | 1.84 | 5.63 | 5.11 | 2.41 | 1.83 | 32.29 |
| 1917..... | 1.46 | .68 | 1.38 | 2.67 | 2.83 | 4.47 | 4.84 | 7.79 | 4.43 | 3.78 | .25 | .63 | 26.21 |
| 1918..... | 3.65 | 1.61 | 1.44 | 3.08 | 3.67 | 1.55 | 3.44 | 1.69 | 2.56 | 3.87 | 1.95 | 2.67 | 31.18 |
| 1919..... | .33 | ..... | 2.14 | 2.78 | 5.20 | 2.32 | 3.56 | .96 | 3.10 | 4.70 | 2.01 | .73 | ..... |
| 1920..... | 1.17 | ..... | ..... | 4.31 | 1.68 | 3.63 | .70 | 3.42 | 2.21 | 1.10 | .80 | 2.49 | ..... |
| 1921..... | .27 | .23 | 3.46 | 4.35 | 1.04 | 3.05 | .41 | 4.23 | 6.48 | 4.00 | 3.61 | 1.76 | 32.89 |
| 1922..... | 1.11 | .83 | ..... | 3.56 | 7.34 | .24 | 2.92 | .86 | 3.93 | 2.01 | 2.57 | 1.21 | ..... |
| 1923..... | ..... | ..... | 3.47 | 1.75 | 1.78 | 3.09 | 3.14 | 3.56 | 5.30 | 4.11 | 1.14 | 1.05 | ..... |
| 1924..... | 1.37 | 2.05 | 2.40 | 1.72 | 2.68 | 7.15 | 3.08 | 7.17 | 3.05 | .75 | 1.30 | 1.47 | 34.19 |
| 1925..... | 1.02 | 5.74 | 1.88 | 5.26 | 3.67 | 9.00 | 5.02 | 7.13 | 10.32 | ..... | 1.66 | 1.20 | ..... |
| 1926..... | 1.39 | ..... | 2.21 | 2.13 | 2.52 | 4.27 | 3.19 | 2.46 | 7.89 | 2.50 | 6.42 | .40 | ..... |
| 1927..... | 1.47 | ..... | ..... | 5.88 | 6.85 | ..... | 1.42 | 1.70 | 6.36 | 4.52 | 4.10 | 2.32 | ..... |
| 1928..... | .71 | 1.47 | 1.44 | 3.46 | 2.44 | 5.21 | 3.59 | 5.40 | 3.56 | 3.57 | 4.95 | 2.63 | 38.43 |
| 1929..... | 4.04 | .84 | 3.32 | 6.15 | 3.67 | 4.42 | 3.52 | 1.52 | 3.12 | 2.51 | 1.15 | 1.08 | 35.34 |
| 1930..... | 2.69 | 1.76 | 1.69 | 4.34 | 2.23 | 4.24 | 2.55 | .64 | 3.21 | 3.60 | 1.45 | .29 | 28.69 |
| 1931..... | .88 | .36 | 3.06 | 2.11 | 3.48 | 6.12 | 1.66 | 3.23 | 4.19 | 3.72 | 4.72 | 2.95 | 36.48 |
| 1932..... | 2.00 | 1.67 | 3.78 | .81 | 2.80 | 3.56 | 6.79 | 2.62 | .70 | 6.09 | 1.17 | 2.82 | 34.81 |
| 1933..... | 1.92 | 1.17 | 2.52 | 2.79 | 6.95 | 3.95 | 3.45 | 1.60 | 2.52 | 2.96 | .42 | .93 | 31.18 |
| 1934..... | .82 | .41 | 1.08 | 1.31 | .55 | 4.84 | 2.16 | 4.11 | 5.78 | 1.44 | 6.68 | 1.60 | 30.78 |
| 1935..... | 2.39 | 1.55 | 3.07 | 2.69 | 5.81 | 5.27 | 3.12 | 4.76 | 2.85 | 2.19 | 4.91 | 1.26 | 39.87 |
| 1936..... | 1.70 | 2.00 | .55 | 1.96 | 2.52 | 2.35 | .39 | 8.90 | 11.46 | 2.99 | .99 | 3.35 | 39.16 |
| 1937..... | 2.87 | 1.15 | .95 | 5.68 | 2.46 | 4.75 | .33 | 3.21 | 2.58 | 2.26 | .80 | .94 | 27.98 |
| 1938..... | 3.77 | 1.95 | 4.01 | 1.87 | 5.52 | 7.64 | 5.43 | 3.71 | 4.93 | .99 | 1.49 | 1.50 | 42.81 |
| 1939..... | 2.12 | 2.72 | 1.64 | 2.88 | 6.31 | 4.50 | 3.01 | 1.97 | 1.53 | 3.89 | .65 | .35 | 31.57 |
| 1940..... | 1.27 | 1.41 | 1.21 | 2.73 | 4.97 | 3.54 | 2.46 | 3.81 | .22 | 3.05 | 1.95 | 1.69 | 28.31 |
| 1941..... | 2.88 | 1.19 | 2.57 | 3.04 | 4.18 | 1.86 | 3.93 | 4.90 | 7.68 | 8.03 | 2.45 | 1.40 | 44.11 |
| 1942..... | 1.14 | 1.20 | 2.27 | .75 | 3.95 | 5.11 | 2.13 | 4.96 | 4.33 | 1.53 | 3.62 | 2.11 | 33.10 |
| 1943..... | 2.81 | 1.28 | 2.25 | 4.38 | 5.82 | 1.12 | 4.55 | 7.32 | 1.08 | 1.60 | 2.07 | .42 | 34.70 |
| 1944..... | 1.18 | 2.07 | 4.45 | 3.56 | 3.37 | 3.39 | 1.17 | 2.98 | 1.96 | .44 | .95 | 1.42 | 27.04 |
| 1945..... | .91 | 1.30 | 2.69 | 4.43 | 7.91 | 3.82 | .94 | 4.19 | 7.77 | 1.42 | 3.65 | 1.72 | 40.75 |
| 1946..... | 2.26 | .82 | 3.70 | .85 | 3.14 | 3.36 | .11 | 1.36 | 1.29 | 2.17 | 2.38 | 2.38 | 23.82 |
| Aver..... | 1.75 | 1.50 | 2.18 | 2.94 | 3.98 | 3.95 | 2.74 | 3.21 | 4.09 | 2.97 | 2.29 | 1.52 | 33.12 |
| FREEPORT, Stephenson county | | | | | | | | | | | | | |
| 1909..... | 2.65 | 1.49 | 1.18 | 8.29 | 3.39 | 4.17 | 1.37 | 7.49 | 2.23 | .79 | 3.77 | 3.53 | 40.35 |
| 1910..... | 2.43 | .55 | .41 | 3.32 | 2.32 | .90 | 1.45 | 4.06 | 1.86 | .59 | 1.37 | .48 | 19.74 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| FREEPORT, Stephenson county, concluded | | | | | | | | | | | | | |
| 1911..... | .50 | 2.20 | .37 | 3.51 | 2.97 | 4.95 | 1.40 | 8.03 | 5.78 | 3.52 | 4.04 | .... | .... |
| 1912..... | .34 | .56 | 1.27 | .69 | 2.34 | 1.56 | 6.08 | 4.78 | 4.75 | 4.91 | 1.42 | 1.31 | 30.01 |
| 1913..... | 1.45 | 1.26 | 2.93 | 1.97 | 7.27 | 2.48 | 4.50 | 4.59 | 2.80 | 3.41 | 1.66 | .14 | 34.46 |
| 1914..... | 1.04 | 1.00 | 2.94 | 1.48 | 3.43 | 6.10 | 1.97 | 1.57 | 7.24 | 2.00 | .24 | 1.99 | 31.00 |
| 1915..... | 1.39 | 1.04 | .11 | .20 | .... | 4.63 | 7.21 | 2.66 | 6.77 | .64 | 2.95 | .18 | .... |
| 1916..... | 2.75 | .81 | 2.44 | 3.14 | 5.30 | 7.88 | 1.60 | 4.60 | 9.05 | 3.98 | 1.55 | 1.17 | 44.27 |
| 1917..... | .98 | .39 | 1.49 | 3.11 | 3.99 | .... | .78 | .50 | 3.70 | 3.96 | .11 | .... | .... |
| 1918..... | .... | 2.46 | 1.69 | 2.35 | 4.03 | 1.86 | 3.06 | 3.20 | 1.92 | 3.17 | 1.35 | 1.47 | .... |
| 1919..... | .... | 2.72 | 3.79 | 4.46 | 3.88 | 3.21 | 4.21 | 2.21 | 7.18 | 8.20 | 2.33 | 1.44 | .... |
| 1920..... | .88 | .43 | 3.40 | 4.18 | 2.59 | 2.87 | 1.76 | 1.71 | .45 | 2.71 | 1.99 | 1.62 | 25.49 |
| 1921..... | .18 | .23 | 4.45 | 4.01 | 2.96 | 4.07 | 2.35 | .... | .... | 4.42 | 1.68 | 2.99 | .... |
| 1922..... | .80 | 1.55 | 2.37 | 4.16 | 3.84 | .81 | 8.00 | .74 | 3.46 | .60 | 2.93 | .... | .... |
| 1923..... | .... | .35 | 4.99 | .85 | 1.29 | 4.20 | 7.05 | 4.55 | 3.08 | 2.83 | .87 | 2.04 | .... |
| 1924..... | 1.03 | 1.03 | 2.74 | 3.22 | 1.28 | 7.49 | 2.26 | 7.57 | 2.06 | .47 | 1.18 | 1.66 | 31.99 |
| 1925..... | .25 | 2.68 | .93 | 2.69 | 1.01 | 7.42 | 6.42 | 2.95 | 6.43 | 3.22 | 1.41 | 2.15 | 37.56 |
| 1926..... | 1.13 | 2.34 | 1.92 | 1.42 | 3.02 | 9.40 | 5.75 | 2.47 | 6.76 | 2.16 | 3.13 | 1.09 | 40.59 |
| 1927..... | .84 | 1.15 | 2.40 | 4.76 | 8.24 | 2.42 | 2.87 | .91 | 5.61 | .... | .... | 1.80 | .... |
| 1928..... | .43 | 1.19 | 1.98 | 2.92 | 1.57 | 5.98 | 3.02 | 4.98 | .69 | 4.26 | 6.08 | 1.83 | 34.96 |
| 1929..... | 3.31 | 1.15 | 2.23 | 5.63 | 2.50 | 4.17 | 2.03 | 1.61 | 4.14 | 3.23 | 1.15 | .67 | 31.82 |
| 1930..... | 1.96 | 1.48 | .72 | 4.25 | 3.05 | 7.22 | 1.29 | .96 | 4.14 | 2.18 | 1.15 | .82 | 29.69 |
| 1931..... | .86 | .48 | 1.74 | 1.69 | 2.93 | 2.14 | 2.84 | 5.43 | 4.02 | 4.76 | 6.48 | 2.68 | 36.05 |
| 1932..... | 1.12 | .62 | 2.14 | 1.08 | 4.38 | 4.29 | 2.46 | 3.35 | .41 | 3.11 | .25 | 1.69 | 24.90 |
| 1933..... | .52 | .41 | 2.47 | 2.12 | 6.76 | 1.31 | 6.45 | 1.35 | 2.90 | 1.38 | .39 | .83 | 26.89 |
| 1934..... | .88 | .44 | 1.22 | 1.05 | 1.12 | 5.34 | 3.90 | 2.94 | 6.04 | 1.36 | 7.61 | 1.58 | 33.48 |
| 1935..... | 2.42 | 1.15 | 2.24 | 1.93 | 6.32 | 4.18 | 2.18 | 4.23 | 2.65 | 1.51 | 4.77 | .78 | 34.36 |
| 1936..... | 1.27 | 1.41 | .81 | 1.74 | .81 | 2.96 | 1.36 | 6.25 | 7.51 | 2.77 | .50 | 3.07 | 30.46 |
| 1937..... | 3.72 | 1.56 | 1.43 | 3.05 | 3.31 | 8.65 | 1.71 | 2.92 | 1.26 | 3.72 | .98 | 1.32 | 33.63 |
| 1938..... | 2.57 | 1.94 | 2.69 | 2.29 | 4.81 | 8.53 | 5.30 | 8.53 | 7.61 | 1.09 | 2.86 | 1.05 | 49.27 |
| 1939..... | 2.19 | 2.15 | 1.43 | 2.98 | 1.39 | 3.38 | 2.05 | 1.96 | 1.36 | 1.66 | .42 | .32 | 21.29 |
| 1940..... | 1.44 | 1.16 | .71 | 3.16 | 2.42 | 4.38 | 4.01 | 5.07 | 4.40 | 2.52 | 2.05 | 1.62 | 28.94 |
| 1941..... | 2.70 | .94 | 2.18 | 3.16 | 3.49 | 4.15 | 2.52 | 3.49 | 8.12 | 4.06 | 1.70 | 1.48 | 37.99 |
| 1942..... | 7.78 | .68 | .84 | .84 | 4.62 | 3.18 | 5.20 | 6.66 | 7.59 | 1.18 | 2.65 | 3.04 | 37.26 |
| 1943..... | 1.80 | .99 | 2.76 | 3.52 | 4.95 | 6.60 | 2.70 | 5.90 | 2.33 | 2.22 | 1.65 | .52 | 35.94 |
| 1944..... | 1.56 | 1.72 | 3.52 | 3.53 | 6.53 | 4.08 | 4.98 | 2.66 | 2.24 | .58 | 3.65 | 1.60 | 36.65 |
| 1945..... | .94 | 1.29 | 2.00 | 3.22 | 7.51 | 5.65 | .80 | 3.58 | 6.26 | .69 | 1.75 | 2.26 | 35.95 |
| 1946..... | 2.70 | .48 | 2.83 | .66 | 3.31 | 4.66 | .78 | 4.72 | 3.22 | 1.42 | 3.23 | 1.27 | 29.28 |
| Aver..... | 1.48 | 1.20 | 2.04 | 2.81 | 3.65 | 4.52 | 3.24 | 3.82 | 4.18 | 2.58 | 2.25 | 1.53 | 33.27 |
| GALESBURG, Knox county* | | | | | | | | | | | | | |
| 1861..... | .... | 2.76 | 3.22 | 3.60 | 2.65 | 3.71 | 3.56 | 1.52 | 6.00 | 4.35 | .98 | 1.70 | .... |
| 1862..... | 3.47 | .44 | 2.38 | 4.78 | 3.27 | 5.71 | 5.58 | 5.67 | 5.58 | .96 | 2.03 | 2.88 | 42.75 |
| 1863..... | 2.85 | 2.66 | 1.80 | .... | 3.62 | .... | .74 | 1.80 | 1.85 | 4.74 | .34 | 2.41 | .... |
| 1864..... | 1.23 | .57 | 3.14 | 4.02 | 1.80 | 4.08 | 3.40 | 2.22 | 2.16 | 2.60 | 2.96 | 4.55 | 32.73 |
| 1865..... | .30 | 2.69 | 3.52 | 4.65 | 1.58 | 3.94 | 6.74 | 4.70 | 5.08 | 2.39 | 0 | .70 | 36.29 |
| 1866..... | 2.75 | .98 | 1.87 | 2.52 | 1.14 | .88 | 4.64 | 4.82 | 8.38 | 2.00 | .41 | 1.58 | 31.97 |
| 1867..... | .45 | 2.36 | 1.92 | 1.16 | 6.38 | 3.13 | .41 | 3.21 | .94 | .91 | 1.40 | .96 | 23.23 |
| 1868..... | .30 | .50 | 5.40 | 5.74 | 6.74 | 1.22 | 1.79 | 3.51 | 5.28 | .... | 3.74 | 1.00 | .... |
| 1869..... | 1.62 | 2.30 | 1.30 | 1.01 | 3.18 | 8.54 | 9.00 | 6.31 | 1.06 | 1.54 | 2.80 | 1.22 | 39.88 |
| 1870..... | .63 | .30 | 3.86 | .60 | 1.35 | 1.27 | 1.10 | 3.70 | 3.96 | 4.46 | .60 | 1.08 | 22.91 |
| 1871..... | 2.80 | 1.50 | 2.05 | 2.64 | 2.72 | 3.41 | 3.51 | 6.46 | .90 | 3.80 | 1.94 | 2.60 | 34.33 |
| 1872..... | .... | .... | 1.70 | 2.25 | 2.34 | 4.80 | .... | .... | .... | .... | .... | .... | .... |
| * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * | * * * |
| 1895..... | 1.85 | .39 | 1.45 | 3.61 | 3.62 | 1.40 | 8.81 | 2.54 | 6.10 | 1.00 | 3.51 | 5.13 | 39.41 |
| 1896..... | 1.15 | 1.40 | 1.57 | 3.62 | 4.19 | 3.65 | 7.25 | 4.91 | 5.28 | 2.06 | 2.30 | .38 | 37.76 |
| 1897..... | 6.32 | .98 | 5.67 | 4.18 | 1.20 | 2.38 | 4.45 | 1.01 | 2.05 | .20 | 2.47 | 1.47 | 32.38 |
| 1898..... | 5.30 | 1.86 | 5.90 | 3.85 | 7.98 | 5.02 | .97 | 10.18 | 5.69 | 2.48 | 2.67 | .83 | 52.73 |
| 1899..... | .42 | 1.74 | 3.01 | 1.55 | 6.87 | 2.00 | 2.71 | 1.14 | 2.95 | 2.48 | 1.42 | 2.64 | 28.93 |
| 1900..... | 1.95 | 3.66 | 3.20 | 1.22 | 3.97 | .42 | 3.21 | 4.23 | 3.86 | 2.94 | 2.28 | .45 | 31.39 |
| 1901..... | 1.11 | 1.07 | 2.55 | 1.14 | 1.25 | 3.17 | 2.51 | .65 | 2.40 | .91 | 1.15 | .89 | 18.80 |
| 1902..... | .52 | 1.42 | 3.66 | 2.22 | 3.70 | 9.63 | 8.07 | 7.90 | 4.04 | 3.27 | 2.00 | 2.07 | 48.50 |
| 1903..... | 1.10 | 1.72 | 2.95 | 5.62 | 4.57 | 2.43 | 1.53 | 6.40 | 2.45 | 2.20 | 1.08 | .98 | 33.03 |
| 1904..... | 3.06 | .74 | 3.58 | 2.32 | 3.81 | 3.50 | 7.87 | 3.05 | 5.54 | .10 | .20 | 1.77 | 35.54 |
| 1905..... | 1.07 | 1.13 | 1.96 | 5.38 | 3.38 | 4.26 | 4.59 | 4.37 | 2.08 | 2.69 | 2.30 | 1.78 | 34.99 |

* Data from 1895 thru 1909 are for Knoxville, 5 miles southeast of Galesburg.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|-------|------|-------|-------|------|------|--------|
| GALESBURG, Knox county, concluded | | | | | | | | | | | | | |
| 1906..... | 3.30 | 2.13 | 3.51 | 2.52 | 2.60 | 2.50 | 3.08 | 2.83 | 4.30 | 1.46 | 2.65 | 1.81 | 32.69 |
| 1907..... | .07 | .29 | 2.29 | .52 | 2.29 | .53 | 5.92 | 5.84 | 2.08 | .11 | 1.32 | .00 | .00 |
| 1908..... | .99 | 4.39 | 2.78 | 2.19 | 9.55 | 2.53 | 4.10 | 3.81 | 1.39 | 1.38 | 3.24 | 1.36 | 37.71 |
| 1909..... | 1.59 | 3.24 | 1.76 | 4.47 | 4.03 | 2.56 | 7.41 | .98 | 3.63 | 3.52 | 5.52 | 4.18 | 42.89 |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1926..... | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | .00 | 4.81 | .93 | .00 |
| 1927..... | 1.13 | 2.17 | 3.01 | 5.25 | 5.65 | 5.09 | 1.93 | 1.54 | 9.89 | .00 | 3.82 | .00 | .00 |
| 1928..... | .32 | 1.58 | 1.95 | 3.94 | 1.55 | 7.66 | 4.78 | 2.75 | 1.46 | 3.87 | 4.91 | 1.95 | 36.72 |
| 1929..... | 4.00 | .94 | 3.79 | 5.51 | 1.76 | 4.80 | 9.17 | 2.40 | 1.81 | 3.53 | 1.92 | .93 | 40.56 |
| 1930..... | 2.87 | 1.60 | 1.09 | 1.91 | 2.64 | 4.51 | 1.60 | 2.31 | 3.45 | 2.36 | 2.22 | .57 | 27.13 |
| 1931..... | .58 | .80 | 3.08 | 2.88 | 4.91 | 3.20 | 3.92 | 3.35 | 4.74 | 2.38 | 3.30 | 2.20 | 35.34 |
| 1932..... | 1.68 | 1.24 | 2.35 | 1.44 | 5.08 | 4.80 | 6.67 | 6.11 | 3.45 | 3.66 | 1.25 | 3.32 | 41.05 |
| 1933..... | 1.92 | 1.04 | 2.96 | 2.33 | 8.16 | 1.70 | 1.97 | 1.60 | 4.17 | 2.27 | .56 | 1.52 | 30.20 |
| 1934..... | .82 | .88 | 1.43 | 2.25 | 1.50 | 6.28 | 5.38 | 2.34 | 8.87 | 1.33 | 6.87 | 1.30 | 39.25 |
| 1935..... | 2.27 | 2.67 | 3.24 | 1.94 | 7.39 | 5.89 | 3.04 | 4.76 | 3.48 | 2.01 | 5.87 | 1.43 | 43.99 |
| 1936..... | 1.51 | 1.93 | 1.42 | 2.47 | 3.94 | .69 | .56 | 2.71 | 7.51 | 2.68 | .53 | 3.24 | 29.19 |
| 1937..... | 3.29 | .95 | 1.40 | 3.93 | 3.74 | 3.08 | 2.95 | 2.93 | 2.47 | 2.70 | .90 | 1.42 | 29.76 |
| 1938..... | 4.00 | 1.83 | 4.65 | 3.74 | 6.45 | 4.91 | 5.63 | 2.76 | 2.06 | .98 | 2.29 | 1.26 | 40.56 |
| 1939..... | 1.40 | 1.39 | 4.00 | 4.13 | 2.93 | 3.77 | 1.47 | 4.47 | .56 | 2.99 | .81 | 5.54 | 28.46 |
| 1940..... | 1.49 | 1.02 | 1.89 | 2.83 | 1.95 | 1.84 | 1.99 | 3.03 | .58 | 3.79 | 2.09 | 1.69 | 23.78 |
| 1941..... | 3.09 | .68 | 1.20 | 4.49 | 6.64 | 5.97 | 1.61 | 2.59 | 7.14 | 16.56 | 1.73 | 1.89 | 53.58 |
| 1942..... | 1.22 | 3.78 | 1.88 | 2.33 | 5.25 | 2.85 | 4.95 | 3.36 | 3.06 | .75 | 5.20 | 3.44 | 38.07 |
| 1943..... | 2.04 | 1.17 | 1.69 | 4.34 | 5.01 | 4.00 | 3.18 | 4.52 | 1.25 | 2.61 | 1.26 | .34 | 31.41 |
| 1944..... | .51 | 2.26 | 6.36 | 5.52 | 4.92 | 2.63 | 1.50 | 2.20 | 2.32 | 2.85 | 2.83 | 1.65 | 35.55 |
| 1945..... | .81 | 1.21 | 4.50 | 5.76 | 7.32 | 5.10 | .70 | .47 | 6.24 | .37 | 2.15 | 2.16 | 36.79 |
| 1946..... | 2.54 | .77 | 4.46 | 1.21 | 4.71 | 5.11 | 1.02 | 3.31 | 1.91 | 2.16 | 3.48 | 2.37 | 33.05 |
| Aver..... | 1.90 | 1.58 | 2.86 | 3.16 | 4.07 | 3.78 | 3.85 | 3.55 | 3.73 | 2.60 | 2.34 | 1.79 | 35.21 |
| GALVA, Henry county | | | | | | | | | | | | | |
| 1893..... | .95 | 1.65 | 2.88 | 5.73 | 2.45 | 1.37 | 1.08 | .69 | 3.57 | .46 | 2.25 | 1.54 | 24.62 |
| 1894..... | 1.64 | .88 | 2.53 | 1.71 | 2.18 | 4.14 | .99 | 1.78 | 5.17 | 1.16 | 1.62 | .62 | 24.42 |
| 1895..... | 1.33 | .19 | .35 | 1.03 | 2.53 | 1.57 | 5.58 | 2.74 | 5.17 | .87 | 2.18 | 4.20 | 27.74 |
| 1896..... | 1.17 | .80 | .79 | 4.24 | 5.25 | 3.10 | 9.45 | 3.69 | 6.68 | 1.30 | 1.42 | .30 | 38.19 |
| 1897..... | 4.91 | 1.23 | 4.64 | 2.61 | 1.06 | .92 | 3.60 | 1.01 | 2.46 | .23 | 2.00 | 1.08 | 25.75 |
| 1898..... | 3.38 | 1.43 | 5.43 | 2.77 | 8.74 | 9.86 | .96 | 7.13 | 3.84 | 2.73 | 2.19 | .61 | 49.07 |
| 1899..... | .24 | 1.39 | 2.70 | 1.44 | 6.07 | 2.57 | 2.82 | 2.40 | 2.46 | 4.34 | 1.23 | 1.71 | 29.37 |
| 1900..... | 1.71 | 2.49 | 2.95 | 1.35 | 4.28 | .51 | 3.69 | 8.21 | 4.65 | 2.61 | 1.63 | .16 | 34.24 |
| 1901..... | 1.13 | 1.77 | 2.70 | .95 | 1.51 | 3.70 | 4.59 | 1.38 | 2.84 | 1.17 | 1.08 | 1.09 | 23.91 |
| 1902..... | .44 | 1.29 | 4.17 | 2.07 | 5.01 | 8.96 | 10.54 | 3.78 | 6.04 | 3.28 | 1.82 | 1.64 | 49.04 |
| 1903..... | .74 | 1.95 | 2.72 | 4.07 | 5.42 | 3.64 | 5.77 | 4.91 | 5.30 | 1.88 | 1.08 | .92 | 38.40 |
| 1904..... | 2.18 | .89 | 3.66 | 2.60 | 3.05 | 2.49 | 8.83 | 5.97 | 5.49 | .24 | .23 | 1.96 | 37.59 |
| 1905..... | .67 | 1.64 | 2.34 | 4.78 | 3.96 | 5.16 | 2.16 | 2.58 | 1.47 | 2.85 | 1.87 | 1.56 | 31.04 |
| 1906..... | 3.01 | 2.19 | 2.24 | 1.92 | 2.33 | 3.49 | 2.10 | 2.50 | 4.02 | .69 | 2.09 | 1.78 | 28.36 |
| 1907..... | 3.24 | .20 | 1.27 | 3.16 | 2.83 | 2.44 | 5.23 | 6.41 | 2.69 | .65 | 1.43 | 1.11 | 30.66 |
| 1908..... | 1.83 | 3.01 | 4.65 | 3.50 | 9.32 | 3.84 | 2.68 | 3.91 | 1.57 | 1.42 | 3.64 | .48 | 39.85 |
| 1909..... | 1.17 | 3.65 | 1.58 | 4.08 | 3.32 | 2.98 | 4.74 | .90 | 2.85 | 2.60 | 5.39 | 3.64 | 36.90 |
| 1910..... | 1.75 | 1.26 | .33 | 2.52 | 5.55 | 1.53 | 2.24 | .80 | 4.11 | 1.17 | .32 | .89 | 22.47 |
| 1911..... | 1.71 | 2.75 | 1.27 | 3.57 | 1.62 | 2.81 | 3.99 | 2.44 | 8.29 | 2.05 | 2.76 | 2.39 | 35.65 |
| 1912..... | .18 | 1.34 | 2.23 | 4.65 | 3.56 | 2.56 | 3.16 | 1.72 | 2.92 | 5.85 | 2.17 | .78 | 31.12 |
| 1913..... | 1.31 | 2.03 | 4.35 | 2.36 | 4.64 | 6.18 | .66 | 3.75 | 1.85 | 2.05 | 1.74 | .69 | 31.61 |
| 1914..... | .93 | .83 | 2.12 | 1.58 | 2.37 | 3.45 | .28 | 2.03 | 6.41 | 2.33 | .38 | 1.69 | 24.40 |
| 1915..... | 1.81 | 2.22 | .83 | .80 | 7.16 | 3.25 | 6.85 | 2.40 | 4.96 | .28 | 3.92 | .66 | 35.14 |
| 1916..... | 4.76 | .36 | 2.99 | 2.18 | 5.30 | 4.71 | 1.09 | 2.93 | 3.85 | 4.05 | 1.61 | 1.98 | 35.81 |
| 1917..... | .85 | .18 | 2.27 | 3.80 | 4.14 | 6.06 | 2.51 | 1.44 | 3.82 | 2.75 | .06 | .62 | 28.50 |
| 1918..... | 2.05 | 1.52 | .22 | 2.06 | 7.21 | 5.74 | 5.35 | 5.25 | 2.43 | 3.06 | 1.80 | 2.18 | 38.85 |
| 1919..... | .10 | 1.71 | 2.64 | 2.96 | 4.30 | 3.15 | 2.27 | 4.53 | 3.14 | 3.07 | 2.77 | .25 | 30.89 |
| 1920..... | .46 | .19 | 4.91 | 5.79 | 3.44 | 1.38 | 2.48 | 2.42 | 1.66 | 2.38 | .83 | 1.81 | 27.75 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| GALVA, Henry county, concluded | | | | | | | | | | | | | |
| 1921..... | 1.27 | .31 | 5.59 | 6.11 | 1.23 | 3.65 | 2.38 | 6.18 | 5.95 | 2.36 | 1.87 | 2.47 | 39.37 |
| 1922..... | .89 | 1.16 | 3.51 | 3.47 | 4.49 | .48 | 4.18 | .94 | 3.06 | .59 | 2.47 | .73 | 25.97 |
| 1923..... | .93 | 1.16 | 4.29 | 1.15 | 3.10 | 4.36 | .98 | 2.63 | 3.18 | 2.51 | .96 | 1.90 | 27.15 |
| 1924..... | 1.39 | 1.81 | 3.42 | 1.29 | 3.00 | 8.42 | 3.16 | 13.51 | 2.93 | 1.00 | .82 | 2.00 | 42.75 |
| 1925..... | .64 | 1.08 | 1.30 | 4.40 | 1.49 | 2.19 | 4.47 | 1.45 | 4.59 | 3.06 | 1.78 | 1.59 | 27.04 |
| 1926..... | .90 | 2.33 | 2.44 | 2.91 | 2.32 | 5.23 | 5.08 | 6.14 | 9.71 | 1.78 | 4.37 | 1.04 | 44.25 |
| 1927..... | 1.00 | 2.16 | 2.97 | 7.03 | 8.39 | 3.93 | 1.40 | 3.02 | 7.75 | 4.42 | 4.15 | 1.76 | 47.98 |
| 1928..... | .44 | 1.69 | 1.65 | 3.77 | 2.63 | 5.98 | 5.01 | 2.89 | 2.61 | 4.69 | 5.48 | 1.76 | 38.60 |
| 1929..... | 3.94 | .81 | 4.42 | 6.00 | 1.67 | 4.17 | 6.41 | 5.52 | 2.36 | 3.41 | 1.83 | .72 | 38.26 |
| 1930..... | 2.41 | 2.61 | 1.18 | ..... | ..... | 3.17 | 1.31 | 2.37 | 1.84 | 2.16 | 2.25 | .52 | ..... |
| 1931..... | .60 | .66 | 2.44 | 2.61 | 4.63 | 1.98 | 1.10 | 4.83 | 5.57 | 3.61 | 4.80 | 2.11 | 34.94 |
| 1932..... | 1.38 | 1.47 | 2.13 | ..... | 7.03 | 4.47 | 3.37 | 3.81 | 1.80 | 4.45 | 1.16 | 3.23 | ..... |
| 1933..... | 2.42 | .86 | 2.45 | 3.16 | 7.32 | 1.33 | 2.06 | 2.10 | 4.40 | 1.81 | .45 | .99 | 29.35 |
| 1934..... | .76 | .79 | 1.19 | 1.40 | .76 | 3.85 | 3.27 | 3.22 | 7.90 | 1.11 | 6.05 | 1.27 | 31.57 |
| 1935..... | 1.74 | 2.13 | 3.23 | 1.93 | 6.15 | 6.61 | 4.97 | 1.62 | 2.40 | 1.38 | 4.31 | 1.12 | 37.59 |
| 1936..... | 1.53 | 1.83 | .68 | 1.81 | 2.00 | .97 | .42 | 3.06 | 8.32 | 1.99 | .45 | 3.01 | 26.07 |
| 1937..... | 3.17 | .75 | 1.58 | 4.56 | 2.47 | 2.76 | 2.91 | 2.45 | 1.44 | 2.46 | 1.42 | 1.27 | 27.24 |
| 1938..... | 3.84 | 1.88 | 4.19 | 3.67 | 6.19 | 3.50 | 5.93 | 1.54 | 2.78 | 1.07 | 1.96 | 1.06 | 37.61 |
| 1939..... | 1.65 | 1.50 | 3.47 | 3.50 | 2.39 | 6.96 | 3.61 | 4.14 | .36 | 2.09 | .90 | .31 | 30.88 |
| 1940..... | 1.07 | .70 | 1.21 | 3.51 | 2.06 | 3.62 | 2.79 | 3.98 | 1.15 | 3.15 | 2.06 | 1.68 | 26.98 |
| 1941..... | 2.89 | .80 | 1.45 | 4.56 | 6.78 | 6.30 | 4.79 | 1.81 | 6.28 | 13.04 | 1.61 | 1.83 | 52.14 |
| 1942..... | .69 | 2.93 | 2.27 | 1.58 | 5.38 | 5.41 | 4.83 | 2.95 | 2.45 | 1.01 | 4.70 | 2.86 | 37.06 |
| 1943..... | 1.48 | 1.43 | 1.70 | 5.38 | 4.91 | 3.92 | 2.50 | 4.53 | 1.24 | 2.00 | 1.34 | .31 | 30.74 |
| 1944..... | .35 | 2.13 | 5.16 | 5.02 | 3.63 | 4.24 | 2.01 | 3.40 | 2.59 | .99 | 2.55 | 1.26 | 33.33 |
| 1945..... | .60 | 1.25 | 4.31 | 5.08 | 7.50 | 3.77 | 1.25 | 1.51 | 6.27 | .08 | 1.99 | 1.81 | 35.42 |
| 1946..... | 2.33 | .74 | 2.88 | 1.03 | 5.79 | 7.00 | 1.28 | 3.00 | 2.94 | 2.06 | 3.10 | 2.14 | 34.29 |
| Aver..... | 1.59 | 1.44 | 2.65 | 3.18 | 4.19 | 3.89 | 3.47 | 3.32 | 3.92 | 2.33 | 2.15 | 1.46 | 33.59 |
| GENESEO, Henry county^a | | | | | | | | | | | | | |
| 1873..... | ..... | ..... | .70 | 1.65 | 4.00 | 1.80 | 1.95 | 2.60 | 1.40 | .80 | .80 | 5.00 | ..... |
| 1874..... | 4.70 | 1.00 | 1.50 | 1.80 | .60 | 3.20 | 2.60 | 3.30 | 7.00 | 1.20 | 2.60 | .10 | 29.60 |
| 1875..... | 1.20 | 5.00 | 1.00 | 2.80 | 1.90 | 4.20 | 7.60 | 1.15 | 5.30 | 2.10 | .60 | 2.60 | 35.45 |
| 1876..... | 3.60 | 2.30 | 3.70 | 3.70 | 4.40 | 3.01 | 3.50 | 1.50 | 4.60 | 1.30 | 3.00 | 1.00 | 35.61 |
| 1877..... | 2.20 | ..... | 4.70 | 3.90 | 3.20 | 7.20 | 3.50 | 3.00 | 1.60 | 7.00 | 3.50 | 2.60 | ..... |
| 1878..... | .30 | 2.00 | 3.50 | 4.20 | 5.10 | 3.10 | 2.80 | 5.90 | 1.50 | 3.10 | .90 | 3.30 | 35.70 |
| 1879..... | 1.00 | 2.00 | 4.00 | 1.90 | 2.10 | 3.70 | 4.60 | 3.20 | 1.80 | 1.80 | 2.60 | 2.20 | 30.90 |
| 1880..... | 3.30 | .80 | 3.10 | 3.10 | 7.00 | ..... | ..... | 6.20 | 4.70 | .80 | 1.50 | .50 | ..... |
| 1881..... | 3.00 | 5.00 | 3.90 | 2.50 | .50 | 7.80 | 1.50 | .10 | 5.60 | 7.90 | .50 | 1.30 | 39.60 |
| 1882..... | 1.50 | 2.40 | 5.00 | 3.50 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1886..... | 2.81 | 1.98 | 3.17 | 2.17 | 3.98 | .54 | .40 | .83 | 2.99 | 2.36 | .76 | .84 | 22.83 |
| 1887..... | 2.71 | 4.77 | .70 | .86 | 1.80 | 1.39 | 1.95 | 5.74 | 2.95 | 2.97 | 1.24 | 3.17 | 30.25 |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1895..... | 1.55 | .30 | 1.60 | 1.23 | 2.42 | 1.40 | 7.40 | 2.78 | 2.99 | .75 | 2.74 | 3.65 | 28.81 |
| 1896..... | .92 | 1.10 | 1.24 | 4.55 | 4.33 | 2.89 | 6.20 | 3.54 | 5.45 | 1.46 | 1.21 | .63 | 33.52 |
| 1897..... | 4.90 | 1.52 | 4.03 | 3.70 | 1.48 | 1.44 | 2.41 | 1.16 | 2.27 | .33 | 1.89 | 1.61 | 26.74 |
| 1898..... | 3.34 | 1.77 | 6.15 | 2.89 | 9.30 | 9.88 | 1.17 | 6.57 | 2.72 | 4.06 | 1.91 | .60 | 50.36 |
| 1899..... | .29 | 1.63 | 2.81 | 2.21 | 6.15 | 2.86 | 2.91 | 1.78 | 2.22 | 3.89 | 1.22 | 2.44 | 30.41 |
| 1900..... | 1.65 | 3.04 | 3.40 | 1.74 | 4.41 | .93 | 2.70 | 8.19 | 3.24 | 2.72 | 2.16 | .05 | 34.23 |
| 1901..... | 1.37 | 1.90 | 3.11 | 1.37 | 2.06 | 2.61 | 3.90 | 1.38 | 2.17 | .88 | 1.50 | 1.16 | 23.41 |
| 1902..... | .62 | 1.36 | 2.90 | 2.48 | 4.38 | 7.89 | 11.55 | 4.64 | 6.99 | 4.19 | 2.11 | 2.05 | 50.16 |
| 1903..... | .96 | 1.85 | 2.34 | 4.97 | 7.03 | 2.85 | 2.95 | 3.96 | 6.27 | 2.32 | 1.09 | 1.36 | 37.95 |
| 1904..... | 2.08 | 1.00 | 3.65 | 1.84 | 3.40 | 1.58 | 10.39 | 5.60 | 5.83 | .27 | .21 | 2.14 | 37.99 |
| 1905..... | .95 | 2.40 | 1.60 | 3.83 | 3.35 | 5.21 | 2.11 | 4.03 | 1.87 | 1.98 | 2.27 | 1.25 | 30.85 |
| 1906..... | 3.11 | 2.13 | 3.65 | 2.07 | 2.16 | 5.69 | 1.87 | 1.91 | 4.26 | 1.47 | 3.53 | 1.88 | 33.73 |
| 1907..... | 3.69 | .60 | 2.15 | 2.04 | 4.15 | 2.55 | 6.47 | 6.60 | 4.05 | .58 | 1.23 | .80 | 34.91 |
| 1908..... | .70 | 3.11 | 2.55 | ..... | ..... | ..... | 4.34 | 3.69 | 1.13 | 1.12 | 3.29 | .61 | ..... |
| 1909..... | ..... | ..... | 1.36 | 4.48 | 4.16 | 2.73 | 3.43 | 1.28 | ..... | ..... | ..... | ..... | ..... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |

^a Data from 1895 thru 1909 are for Cambridge, 10 miles south of Geneseo.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|--------|
| GENESEO, Henry county, concluded | | | | | | | | | | | | | |
| 1924..... | ..... | ..... | ..... | ..... | 1.70 | 8.90 | 4.42 | 7.16 | 2.71 | 1.25 | .74 | 2.13 | ..... |
| 1925..... | .57 | 1.61 | 1.15 | 4.01 | 1.05 | 5.41 | 4.19 | 2.46 | 6.06 | 3.35 | 1.52 | 1.46 | 32.84 |
| 1926..... | 1.00 | 1.83 | 1.57 | 2.38 | 1.76 | 5.32 | 4.16 | 6.62 | 12.61 | 1.22 | 3.84 | .70 | 43.01 |
| 1927..... | 1.06 | 2.39 | 2.65 | 5.51 | 5.15 | 3.71 | 2.22 | 3.56 | 6.72 | 3.73 | 3.65 | 1.79 | 42.14 |
| 1928..... | .44 | 1.76 | 2.11 | 4.20 | 1.63 | 5.33 | 5.90 | 3.43 | 1.77 | 4.42 | ..... | 1.66 | ..... |
| 1929..... | 3.81 | .71 | 2.74 | 5.22 | 2.36 | 4.19 | 4.11 | 2.56 | 3.80 | 4.02 | 1.89 | .97 | 36.38 |
| 1930..... | 3.55 | 2.25 | 2.70 | 2.92 | 2.45 | 4.95 | 1.53 | 2.20 | 1.90 | 2.72 | 1.71 | .84 | 26.72 |
| 1931..... | .62 | .12 | 2.64 | 2.68 | 3.64 | 3.12 | 1.32 | 2.56 | 6.08 | 4.66 | 4.05 | 2.34 | 33.83 |
| 1932..... | 1.22 | 1.07 | 2.67 | 1.47 | 4.95 | 3.96 | 3.35 | 8.73 | .95 | 3.37 | .95 | 2.51 | 35.20 |
| 1933..... | 2.42 | .62 | 3.13 | 2.54 | 9.28 | 1.86 | 1.55 | 2.51 | 2.88 | 1.35 | .60 | .92 | 29.66 |
| 1934..... | .72 | .74 | .98 | 1.14 | .73 | 4.53 | 4.59 | 4.77 | 7.75 | .99 | 6.02 | 1.45 | 34.31 |
| 1935..... | 2.14 | 1.22 | 3.19 | 1.64 | 7.19 | 6.42 | 2.55 | 4.65 | 3.35 | 1.56 | 5.58 | 1.08 | 40.57 |
| 1936..... | 1.65 | 1.94 | .64 | 1.49 | 1.82 | 1.08 | .45 | 3.75 | 9.91 | 3.12 | 1.10 | 2.49 | 29.44 |
| 1937..... | 2.27 | .95 | 1.82 | 5.28 | 3.86 | 2.72 | 3.25 | 2.77 | 2.00 | 2.82 | 1.22 | 1.01 | 29.97 |
| 1938..... | 3.45 | 1.92 | 3.21 | 3.63 | 5.93 | 3.84 | 7.02 | 1.39 | 4.89 | .99 | 2.94 | .78 | 39.99 |
| 1939..... | 1.24 | 1.95 | 2.57 | 3.46 | 1.67 | 6.45 | 4.04 | 9.20 | 9.93 | 3.71 | .55 | T | 34.77 |
| 1940..... | 1.28 | 1.60 | 1.74 | 2.45 | 1.78 | 1.00 | 1.28 | 4.64 | .07 | 2.54 | 1.46 | 1.42 | 21.26 |
| 1941..... | 2.75 | .81 | 1.00 | 3.56 | 4.15 | 10.91 | 2.56 | 1.39 | 6.76 | 8.35 | 1.67 | 1.02 | 44.93 |
| 1942..... | .91 | 1.60 | 2.04 | .78 | 4.27 | 4.88 | 4.77 | 3.69 | 3.18 | .68 | 3.16 | 3.01 | 32.97 |
| 1943..... | 1.30 | .94 | 1.41 | 5.91 | 4.46 | 4.78 | 2.23 | 6.82 | 1.27 | 1.60 | 1.54 | .33 | 32.59 |
| 1944..... | .29 | 1.62 | 5.18 | 4.70 | 5.44 | 3.90 | 1.52 | 2.22 | 2.06 | 1.13 | 2.14 | 1.09 | 31.29 |
| 1945..... | .42 | .91 | 3.40 | 4.53 | 7.07 | 3.22 | 1.86 | 3.46 | 5.94 | .85 | 2.22 | 1.71 | 35.59 |
| 1946..... | 2.18 | .64 | 4.35 | .67 | 4.90 | 7.03 | 1.91 | 3.80 | 3.82 | 2.08 | 3.44 | 1.86 | 36.68 |
| Aver..... | 1.85 | 1.74 | 2.62 | 2.95 | 3.76 | 4.13 | 3.56 | 3.77 | 3.90 | 2.43 | 2.05 | 1.57 | 34.33 |
| HENRY, Marshall county | | | | | | | | | | | | | |
| 1899..... | .33 | 1.94 | 2.26 | 1.06 | 5.64 | 3.00 | 4.57 | 1.63 | 3.12 | 3.45 | 1.97 | 2.48 | 31.45 |
| 1900..... | 1.82 | 3.67 | 3.15 | 1.68 | 4.76 | 2.52 | 2.76 | 6.79 | 3.64 | 3.94 | 2.25 | .14 | 37.12 |
| 1901..... | 1.45 | 1.23 | 3.97 | .96 | 2.20 | 2.83 | 3.40 | 1.90 | 2.56 | .83 | 1.50 | 1.76 | 24.59 |
| 1902..... | .46 | 1.60 | 3.60 | 2.63 | 4.14 | 11.21 | 11.01 | 5.44 | 6.10 | 1.60 | 3.38 | 1.88 | 53.05 |
| 1903..... | 1.20 | 2.59 | 3.84 | 5.22 | 3.85 | 2.67 | 3.28 | 5.50 | 6.68 | 1.35 | 1.69 | 1.86 | 39.73 |
| 1904..... | 2.84 | 1.43 | 4.28 | 3.51 | 3.85 | 3.22 | 5.73 | 4.51 | 3.66 | .31 | T | 1.71 | 35.05 |
| 1905..... | 1.09 | 1.76 | 2.64 | 3.87 | 3.60 | 5.46 | 2.51 | 4.20 | 1.86 | 2.91 | 2.21 | 1.63 | 33.74 |
| 1906..... | 2.23 | 1.70 | 2.31 | 1.65 | 2.53 | 3.31 | 2.57 | 3.91 | 5.03 | 1.92 | 2.56 | 2.17 | 31.89 |
| 1907..... | 5.85 | .16 | 3.20 | 2.79 | 3.65 | 3.79 | 5.43 | 4.58 | 4.51 | .80 | 1.92 | 1.23 | 37.91 |
| 1908..... | 1.12 | 2.51 | 3.00 | 4.64 | 8.90 | 4.60 | 2.82 | .94 | .80 | .77 | 1.87 | .81 | 32.78 |
| 1909..... | 1.44 | 3.55 | 1.76 | 7.11 | 3.41 | 3.77 | 3.81 | 3.93 | 3.93 | 2.48 | 4.66 | 3.20 | 43.05 |
| 1910..... | 2.24 | 1.11 | .12 | 3.28 | 6.00 | .96 | 1.27 | 1.77 | 3.53 | 1.48 | .54 | 1.25 | 23.55 |
| 1911..... | 2.10 | 1.91 | 1.79 | ..... | ..... | ..... | 3.25 | 2.99 | 7.19 | 2.24 | 2.61 | 2.29 | ..... |
| 1912..... | .18 | 1.16 | 1.78 | 4.87 | 5.15 | 1.78 | 2.30 | 2.24 | 3.01 | 5.12 | 2.21 | 1.19 | 30.99 |
| 1913..... | 1.69 | 3.25 | 3.91 | 2.20 | 4.15 | 3.74 | .51 | ..... | 2.21 | 2.65 | 2.09 | 1.29 | ..... |
| 1914..... | 1.53 | .89 | 4.41 | 1.33 | 3.25 | 2.26 | .22 | 1.89 | 4.07 | 2.99 | .21 | 1.67 | 24.72 |
| 1915..... | 2.07 | 2.27 | .95 | ..... | 5.51 | 2.49 | 6.27 | 2.17 | 5.14 | 1.27 | 2.32 | .76 | ..... |
| 1916..... | 5.80 | .56 | 2.82 | 1.07 | ..... | 6.53 | 2.29 | .68 | 2.90 | 4.04 | 1.37 | 1.60 | ..... |
| 1917..... | 1.18 | .18 | 1.54 | 4.01 | 2.85 | 5.48 | 1.94 | 2.53 | 4.01 | 2.85 | .02 | .45 | 27.04 |
| 1918..... | 1.57 | 1.88 | .88 | 3.14 | 4.33 | 3.20 | 4.16 | 6.20 | 2.21 | 2.97 | 2.39 | 2.09 | 35.02 |
| 1919..... | .29 | 1.21 | 4.44 | 2.91 | 4.23 | 3.52 | 1.40 | 2.85 | 4.28 | 3.25 | 2.73 | .36 | 31.47 |
| 1920..... | 1.10 | .19 | 4.95 | 7.09 | 4.55 | ..... | 2.23 | 1.35 | 1.78 | 2.58 | 1.17 | 2.00 | ..... |
| 1921..... | 1.39 | .30 | 5.24 | 5.56 | 2.16 | 4.76 | ..... | ..... | 10.07 | 2.88 | 2.37 | 2.79 | ..... |
| 1922..... | 1.04 | 1.03 | 4.26 | 2.50 | 4.16 | 1.41 | 3.83 | 1.64 | 3.14 | .82 | 2.51 | 1.36 | 27.70 |
| 1923..... | .96 | 1.29 | 3.97 | .96 | 3.25 | 4.08 | .08 | 1.90 | 4.97 | 4.32 | 1.51 | 1.78 | 29.07 |
| 1924..... | 1.61 | 1.87 | 2.61 | 2.63 | 1.87 | 9.82 | 3.18 | 7.89 | 4.22 | 1.00 | .82 | 2.34 | 39.86 |
| 1925..... | .36 | 1.47 | .96 | 3.46 | 1.17 | 4.92 | 2.64 | 1.66 | 4.45 | 2.81 | 3.11 | 1.18 | 28.19 |
| 1926..... | 1.23 | 2.68 | 1.83 | 3.37 | 3.50 | 5.32 | 5.28 | 6.62 | 10.84 | 2.20 | 4.83 | .78 | 48.48 |
| 1927..... | 1.17 | 2.74 | 2.97 | 5.69 | 5.10 | 4.25 | 1.85 | 3.92 | 5.03 | 6.11 | 4.64 | 2.48 | 45.95 |
| 1928..... | .36 | 1.62 | 1.07 | 3.00 | 2.35 | 4.47 | 1.47 | 2.48 | 2.39 | 2.79 | 4.34 | 1.63 | 27.97 |
| 1929..... | 3.98 | .81 | 4.04 | 6.15 | 1.94 | 2.45 | 5.02 | 2.73 | 1.62 | 2.94 | 1.78 | 1.01 | 34.47 |
| 1930..... | 2.21 | 2.11 | 1.62 | 2.87 | 1.64 | 3.40 | 1.13 | 2.48 | .69 | 2.97 | 2.54 | .17 | 23.83 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|-------|------|------|-------|------|------|------|--------|
| HENRY, Marshall county, concluded | | | | | | | | | | | | | |
| 1931..... | .50 | .51 | 2.31 | 2.11 | 4.15 | 2.46 | 3.58 | 4.15 | 3.71 | 3.55 | 5.65 | 2.07 | 34.75 |
| 1932..... | 2.22 | 1.06 | 1.90 | 1.14 | 5.21 | 3.75 | 2.74 | 6.07 | 2.07 | 3.62 | .... | 4.10 | ..... |
| 1933..... | .... | 1.50 | 3.41 | 2.20 | 5.68 | 1.02 | 3.24 | 3.45 | 4.62 | 1.82 | .19 | 1.13 | ..... |
| 1934..... | .83 | .72 | 1.44 | .72 | 1.07 | 2.86 | 5.08 | 4.60 | 6.60 | 1.43 | 4.77 | 1.03 | 31.15 |
| 1935..... | 2.28 | 2.60 | 3.77 | 2.56 | 7.39 | 5.21 | 3.31 | 1.75 | 3.28 | 1.11 | 3.98 | 1.20 | 38.44 |
| 1936..... | 1.26 | 1.22 | .50 | 1.93 | 2.02 | .74 | .83 | 2.40 | 8.56 | 1.74 | .96 | 3.16 | 25.32 |
| 1937..... | 3.81 | 1.15 | 1.26 | 4.41 | 2.46 | 3.15 | 2.43 | 2.12 | .82 | 1.81 | .79 | 1.84 | 26.05 |
| 1938..... | 4.10 | 2.68 | 3.53 | 4.16 | 5.26 | 3.91 | 4.73 | 1.49 | 1.93 | 1.10 | 1.26 | 8.33 | 34.98 |
| 1939..... | 2.97 | 2.47 | 2.95 | 3.48 | 5.65 | 3.57 | 3.03 | 3.11 | .92 | 3.19 | .92 | 3.1 | 32.57 |
| 1940..... | .86 | .50 | .98 | 3.00 | 3.43 | 1.79 | .47 | 6.19 | .80 | 2.41 | 1.04 | 1.93 | 24.30 |
| 1941..... | 2.50 | .74 | 1.48 | 4.24 | 3.86 | 5.49 | 1.55 | 3.23 | 3.60 | 8.41 | 1.52 | 1.37 | 37.99 |
| 1942..... | 1.00 | 2.98 | 3.23 | 1.50 | 3.44 | 3.39 | 4.78 | 4.97 | 5.48 | .83 | 4.38 | 2.51 | 38.49 |
| 1943..... | 1.97 | .99 | 1.74 | 5.14 | 7.46 | 4.51 | .99 | 5.97 | 1.28 | 1.38 | 1.77 | 3.4 | 33.54 |
| 1944..... | .37 | 1.74 | 5.78 | 5.48 | 4.64 | 2.63 | 1.22 | 2.87 | 5.01 | 1.33 | 1.30 | 1.16 | 33.53 |
| 1945..... | .96 | 1.17 | 3.10 | 5.14 | 8.12 | 3.96 | .75 | 2.21 | 6.71 | .88 | 2.17 | 2.00 | 37.17 |
| 1946..... | 3.04 | .65 | 3.27 | .99 | 3.67 | 4.06 | 1.80 | 3.16 | 2.07 | 3.21 | 2.84 | 2.40 | 31.16 |
| Aver..... | 1.76 | 1.57 | 2.73 | 3.25 | 4.07 | 3.78 | 2.95 | 3.41 | 3.90 | 2.47 | 2.22 | 1.60 | 33.71 |
| JOLIET, Will county | | | | | | | | | | | | | |
| 1895..... | .... | .... | .... | .... | 1.95 | 1.26 | 4.32 | 2.96 | .93 | .67 | 2.90 | 6.62 | ..... |
| 1896..... | 1.14 | 2.07 | 1.15 | 2.82 | 5.28 | 3.89 | 4.97 | 2.75 | 6.69 | .86 | 2.96 | 1.36 | 34.94 |
| 1897..... | 6.67 | 1.84 | 3.80 | 2.87 | 1.25 | 5.19 | 1.99 | .55 | .63 | .44 | 4.42 | 1.68 | 30.93 |
| 1898..... | 4.05 | 2.28 | 6.12 | 1.42 | 3.82 | 7.89 | 1.59 | 4.69 | 3.20 | 4.53 | 2.61 | 1.15 | 44.35 |
| 1899..... | .82 | 1.68 | 2.23 | .35 | 4.69 | 2.17 | 5.26 | 1.74 | 2.44 | 2.39 | 1.15 | 1.70 | 26.62 |
| 1900..... | 1.58 | 4.29 | 2.24 | .79 | 4.27 | 1.80 | 5.08 | 5.74 | 2.05 | 1.61 | 3.10 | 1.53 | 33.08 |
| 1901..... | 1.88 | 1.62 | 3.62 | .56 | .81 | 3.14 | 5.42 | 2.84 | 2.55 | .85 | 1.63 | 2.36 | 27.28 |
| 1902..... | .55 | 1.43 | 5.51 | 2.36 | 7.48 | 12.86 | 9.38 | 3.15 | 6.28 | 2.44 | 2.99 | 1.68 | 56.11 |
| 1903..... | 1.05 | 2.92 | 2.22 | 3.62 | 2.49 | 1.68 | 4.46 | 4.77 | 4.98 | 1.40 | .86 | 2.12 | 32.63 |
| 1904..... | 2.42 | 1.75 | 4.97 | 3.81 | 3.19 | .94 | 2.97 | 3.19 | 4.95 | 1.44 | .10 | 1.63 | 31.36 |
| 1905..... | 1.18 | 1.43 | 2.29 | 4.13 | 5.42 | 5.10 | 4.18 | 4.29 | 3.63 | 3.57 | 2.66 | 1.46 | 39.34 |
| 1906..... | 2.23 | 2.30 | 1.61 | 1.67 | 2.00 | 1.85 | 2.51 | 4.00 | 5.68 | 2.76 | 2.63 | 3.13 | 32.37 |
| 1907..... | 5.70 | .32 | 3.00 | 2.28 | 3.32 | 1.70 | 5.38 | 4.66 | 6.13 | .66 | 1.86 | 3.07 | 38.08 |
| 1908..... | .77 | 2.66 | 4.33 | 3.32 | 6.95 | 1.30 | 3.79 | 3.80 | 1.32 | .82 | 2.77 | 1.30 | 33.13 |
| 1909..... | 1.12 | 3.38 | 1.56 | 6.60 | 3.46 | 3.80 | 1.69 | 2.95 | 3.09 | 1.68 | 4.55 | 3.50 | 37.38 |
| 1910..... | 2.52 | 1.21 | .24 | 3.81 | 4.90 | .81 | 1.46 | 3.17 | 2.75 | 1.68 | .62 | 1.12 | 24.29 |
| 1911..... | 1.58 | 1.62 | 1.39 | 4.45 | 3.65 | 4.65 | 2.46 | 4.54 | 12.27 | 4.18 | 2.87 | 1.91 | 45.57 |
| 1912..... | .22 | 1.09 | 1.41 | 2.77 | 3.62 | 2.46 | 1.55 | 1.70 | 2.34 | 4.26 | 1.67 | 1.01 | 24.10 |
| 1913..... | 1.59 | 1.46 | 3.43 | 2.51 | 5.21 | 1.74 | 3.48 | 3.41 | 1.37 | 2.93 | 1.18 | .36 | 28.67 |
| 1914..... | 1.96 | .63 | 1.45 | 1.55 | 5.95 | 3.57 | 1.26 | 4.60 | 1.89 | 1.54 | .26 | 1.72 | 26.38 |
| 1915..... | 1.54 | 1.71 | .33 | 1.03 | 4.18 | 3.16 | 6.90 | 4.30 | 3.18 | .58 | 1.56 | .99 | 29.46 |
| 1916..... | 5.43 | .55 | 1.70 | 1.15 | 3.84 | 5.76 | .90 | 1.22 | 3.25 | 5.18 | 2.08 | 2.32 | 33.38 |
| 1917..... | .90 | .16 | 1.57 | 2.28 | 2.63 | 5.72 | 4.63 | 1.51 | 2.33 | 2.59 | .06 | .73 | 25.11 |
| 1918..... | 1.76 | 1.92 | 1.33 | 2.78 | 5.26 | 2.27 | 3.23 | 2.74 | 2.15 | 3.37 | 2.27 | 2.07 | 31.15 |
| 1919..... | .09 | 1.90 | 3.08 | 3.01 | 3.45 | 1.53 | 2.15 | 1.25 | 3.17 | 6.37 | 3.10 | .88 | 29.98 |
| 1920..... | .94 | .13 | 5.65 | 5.05 | 3.26 | 3.06 | 2.09 | 1.49 | 1.69 | 1.52 | 1.25 | 2.37 | 28.50 |
| 1921..... | 1.21 | .60 | 3.43 | 4.68 | 1.50 | 3.16 | .83 | 6.56 | 5.50 | 2.62 | 2.97 | 3.41 | 36.47 |
| 1922..... | 1.56 | .68 | 5.21 | 3.74 | 3.60 | .59 | 3.22 | .... | .... | 2.41 | 2.40 | .69 | ..... |
| 1923..... | .83 | 1.24 | .... | 1.28 | 5.78 | 2.28 | 1.19 | 3.73 | 3.23 | 5.47 | 1.58 | 2.38 | ..... |
| 1924..... | 1.90 | 1.59 | 3.21 | 1.26 | 1.64 | 7.98 | 2.52 | 5.34 | 3.50 | .36 | .56 | 1.76 | 31.62 |
| 1925..... | .51 | 1.05 | 1.47 | 2.75 | 1.37 | 4.28 | 2.43 | 1.54 | 2.72 | 2.45 | 2.92 | 1.10 | 24.59 |
| 1926..... | 1.24 | 1.70 | 2.06 | 2.54 | 3.38 | 9.92 | 3.88 | .97 | 6.67 | 1.44 | 3.54 | .90 | 38.24 |
| 1927..... | 1.10 | 1.10 | 2.07 | 8.65 | 5.55 | 4.59 | 3.85 | 3.29 | 6.27 | 2.70 | 5.34 | 2.98 | 47.49 |
| 1928..... | .61 | 2.40 | 1.44 | 2.10 | 1.87 | 3.89 | 4.84 | 3.49 | 2.10 | 2.71 | 4.32 | 2.55 | 32.32 |
| 1929..... | 3.56 | .67 | 3.36 | 6.11 | 1.75 | 5.80 | 3.19 | 1.34 | 1.83 | 3.32 | 2.53 | 1.59 | 35.05 |
| 1930..... | 2.89 | 2.19 | 1.75 | 4.01 | 2.31 | 5.55 | .65 | 4.24 | 3.47 | 2.69 | 2.65 | .38 | 32.78 |
| 1931..... | .48 | .79 | 2.66 | 1.97 | 5.40 | 6.34 | 1.92 | 3.57 | 4.40 | 3.55 | 5.49 | 2.58 | 39.15 |
| 1932..... | 2.56 | 1.56 | 3.11 | 1.30 | 4.36 | 1.81 | 3.78 | 4.00 | 1.35 | 3.68 | 1.21 | 3.10 | 31.82 |
| 1933..... | 2.86 | 1.89 | 3.71 | 4.76 | 6.51 | 1.24 | 2.07 | 4.39 | 3.24 | 3.78 | .54 | 1.53 | 36.52 |
| 1934..... | 1.10 | .44 | 1.22 | 1.23 | .65 | 2.52 | .91 | 2.52 | 4.94 | 2.62 | 4.82 | 1.89 | 24.86 |
| 1935..... | 2.43 | 1.97 | 3.55 | 2.23 | 6.20 | 4.90 | 2.17 | 3.86 | 2.84 | 1.29 | 4.52 | 1.36 | 37.32 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|
| JOLIET, Will county, concluded | | | | | | | | | | | | | |
| 1936..... | 1.89 | 1.43 | 1.10 | 3.17 | 1.68 | .48 | .40 | 4.62 | 9.29 | 2.51 | 1.00 | 3.22 | 30.79 |
| 1937..... | 2.67 | 1.11 | 1.53 | 3.91 | 2.16 | 4.39 | 1.40 | 2.33 | 1.48 | 2.55 | 1.20 | 1.17 | 25.90 |
| 1938..... | 2.21 | 2.52 | 3.54 | 3.45 | 4.66 | 6.88 | 3.27 | 3.70 | 4.41 | 1.10 | 1.27 | 1.31 | 38.32 |
| 1939..... | 2.63 | 2.42 | 2.83 | 3.17 | 1.89 | 8.89 | 2.45 | 1.91 | .55 | 3.15 | 1.18 | .67 | 31.74 |
| 1940..... | 1.73 | 1.25 | 1.43 | 3.08 | 4.29 | 2.83 | .18 | 6.21 | .26 | 4.19 | 2.38 | 1.53 | 29.36 |
| 1941..... | 2.76 | 1.53 | 2.59 | 2.80 | 3.94 | 3.69 | 3.08 | 1.18 | 6.37 | 12.40 | 2.69 | 1.28 | 44.31 |
| 1942..... | 1.49 | 3.21 | 2.72 | 2.14 | 1.52 | 2.08 | 4.05 | 6.85 | 9.19 | 1.32 | 4.28 | 2.75 | 41.60 |
| 1943..... | 1.62 | 1.26 | 3.13 | 4.43 | 6.75 | 2.85 | 4.17 | 5.32 | 1.11 | 1.63 | .75 | .34 | 33.36 |
| 1944..... | .72 | 1.56 | 6.12 | 5.47 | 3.05 | 2.49 | 1.80 | 3.52 | 3.15 | 1.65 | 1.09 | 1.20 | 31.08 |
| 1945..... | .66 | 1.29 | 2.63 | 4.73 | 5.71 | 2.82 | 2.45 | 2.68 | 6.90 | 1.66 | 2.08 | 1.76 | 35.37 |
| 1946..... | 2.17 | .72 | 3.38 | .85 | 3.43 | 4.32 | 1.36 | 4.49 | 3.25 | 2.24 | 3.38 | 2.40 | 31.99 |
| Aver..... | 1.86 | 1.58 | 2.71 | 3.00 | 3.72 | 3.77 | 2.98 | 3.40 | 3.70 | 2.61 | 2.32 | 1.82 | 33.47 |
| KANKAKEE, Kankakee county^a | | | | | | | | | | | | | |
| 1911..... | ..... | ..... | ..... | ..... | ..... | 3.12 | 1.80 | 4.17 | 8.66 | 3.40 | 3.10 | 2.06 | ..... |
| 1912..... | .62 | 1.86 | 1.63 | 3.64 | 4.57 | 2.34 | 5.98 | 2.98 | 1.83 | 2.90 | 2.99 | 1.15 | 32.49 |
| 1913..... | 2.63 | 1.07 | 4.21 | 2.92 | 5.87 | 2.05 | 2.91 | 3.76 | 1.35 | 2.51 | 2.47 | .86 | 32.61 |
| 1914..... | 2.53 | .35 | 2.22 | 1.90 | 4.84 | 2.21 | .70 | 2.87 | 3.46 | 1.86 | .33 | 2.58 | 25.85 |
| 1915..... | 1.43 | 2.04 | .55 | 1.42 | 7.28 | 1.15 | 12.92 | 4.24 | 4.41 | .41 | 1.90 | 1.15 | 38.90 |
| 1916..... | 5.02 | .33 | 2.93 | 1.29 | 4.51 | 5.63 | .11 | 4.35 | 1.92 | 4.21 | 1.72 | 2.48 | 34.50 |
| 1917..... | 1.29 | .33 | 1.34 | 3.17 | 3.28 | 4.58 | 5.37 | 3.64 | 2.71 | 3.26 | .23 | .66 | 29.86 |
| 1918..... | 2.14 | 2.01 | 1.16 | 3.52 | 5.11 | 3.85 | 3.91 | 2.69 | 2.83 | 3.27 | 1.69 | 3.01 | 35.19 |
| 1919..... | .35 | 1.74 | 3.08 | 2.43 | 4.61 | 4.06 | 1.42 | 1.74 | 2.15 | 4.50 | 3.88 | .64 | 30.60 |
| 1920..... | .90 | .20 | 4.98 | 5.33 | 2.83 | 1.62 | .94 | 2.13 | 1.26 | 2.01 | 1.49 | 3.24 | 26.93 |
| 1921..... | 1.67 | .46 | 4.49 | 4.02 | 1.94 | 2.86 | 1.51 | 5.10 | 4.77 | 2.43 | 3.51 | 1.95 | 34.71 |
| 1922..... | 1.55 | 1.05 | 5.34 | 3.89 | 5.63 | .93 | 2.50 | 1.49 | 1.84 | 3.53 | 2.15 | 1.34 | 31.24 |
| 1923..... | .90 | 1.05 | 3.06 | 1.27 | 7.37 | 3.11 | .66 | 3.91 | 1.73 | 4.50 | 1.80 | 4.57 | 33.93 |
| 1924..... | 1.67 | 1.93 | 2.65 | 1.55 | 2.29 | 6.19 | 2.61 | 7.66 | 2.95 | .42 | .41 | 3.31 | 33.64 |
| 1925..... | .52 | 1.49 | 2.65 | 1.70 | .34 | 2.55 | 2.08 | .69 | 4.20 | 2.64 | 2.46 | .52 | 21.44 |
| 1926..... | 1.45 | 2.21 | 2.69 | 2.99 | 3.68 | 5.22 | 4.54 | 3.91 | 10.35 | 2.70 | 3.28 | 1.17 | 44.19 |
| 1927..... | 1.92 | 3.50 | 2.55 | 2.80 | 5.16 | 3.90 | 3.99 | 2.09 | 4.37 | 3.66 | 4.56 | 3.42 | 47.82 |
| 1928..... | .65 | 1.59 | 1.21 | 2.35 | 1.53 | 6.15 | 5.89 | 2.10 | 2.08 | 3.51 | 3.58 | 2.34 | 32.98 |
| 1929..... | 4.02 | .45 | 3.28 | 4.28 | 4.27 | 4.67 | 3.79 | 2.88 | 2.10 | 3.64 | 2.02 | 1.49 | 36.89 |
| 1930..... | 2.97 | .98 | 1.75 | 3.93 | 1.24 | 4.02 | .58 | 1.52 | 2.86 | 1.98 | 2.73 | .29 | 24.85 |
| 1931..... | .52 | .73 | 2.41 | 3.75 | 5.28 | 4.51 | 1.87 | 3.81 | 2.64 | 3.89 | 3.12 | 1.96 | 34.49 |
| 1932..... | 1.87 | 1.25 | 2.65 | 1.42 | 1.32 | 3.97 | 3.57 | 2.66 | 1.10 | 3.55 | 1.49 | 3.89 | 28.74 |
| 1933..... | 2.19 | 1.26 | 3.18 | 4.54 | 5.06 | 1.10 | .32 | 3.00 | 4.12 | 3.52 | .75 | 1.15 | 30.19 |
| 1934..... | .96 | .20 | 2.58 | 1.35 | .72 | 3.51 | 1.55 | 4.89 | 6.39 | 2.88 | 5.67 | 1.25 | 31.95 |
| 1935..... | 2.24 | 2.24 | 3.55 | 2.39 | 6.42 | 5.77 | 1.65 | 2.16 | 2.20 | .81 | 5.22 | .92 | 35.57 |
| 1936..... | 1.05 | 1.16 | 1.60 | 3.24 | 2.32 | .88 | .88 | 4.29 | 6.19 | 2.86 | 1.87 | 2.05 | 28.39 |
| 1937..... | 3.02 | 1.30 | .86 | 5.98 | 3.39 | 5.03 | 2.62 | 3.99 | 2.33 | 3.36 | 1.35 | 1.59 | 34.82 |
| 1938..... | 1.58 | 3.52 | 3.35 | 4.04 | 5.11 | 4.77 | 2.79 | 3.04 | 3.40 | 1.04 | .87 | 1.20 | 34.71 |
| 1939..... | 3.33 | 3.99 | 2.51 | 4.05 | 2.90 | 5.42 | 4.55 | 2.31 | .41 | 2.79 | .91 | .84 | 34.01 |
| 1940..... | .96 | .53 | 1.16 | 4.23 | 4.79 | 4.35 | .54 | 4.32 | .47 | 2.84 | 1.99 | 1.73 | 27.91 |
| 1941..... | 1.72 | .89 | 1.14 | 3.18 | 3.62 | 3.69 | 2.17 | 2.90 | 3.14 | 10.69 | 3.12 | .87 | 37.13 |
| 1942..... | 1.55 | 3.58 | 2.57 | 2.83 | 3.81 | 4.36 | 2.70 | 8.23 | 2.19 | 1.46 | 4.39 | 2.40 | 40.07 |
| 1943..... | 2.12 | 1.44 | 3.19 | 5.45 | 8.28 | 2.72 | 2.72 | 2.74 | 2.01 | 1.34 | 2.05 | .20 | 34.26 |
| 1944..... | .63 | 1.58 | 5.13 | 6.48 | 6.40 | 4.85 | 3.35 | 2.26 | 3.03 | 2.38 | 1.41 | .98 | 37.73 |
| 1945..... | .89 | 1.87 | 3.30 | 4.62 | 6.21 | 3.87 | 1.20 | 2.78 | 7.27 | 1.33 | 1.90 | 2.33 | 37.57 |
| 1946..... | 1.45 | 1.60 | 3.62 | 1.38 | 4.12 | 5.28 | 1.47 | 2.15 | .86 | 3.56 | 3.13 | 2.91 | 31.53 |
| Aver..... | 1.72 | 1.48 | 2.69 | 3.39 | 4.17 | 3.73 | 2.73 | 3.32 | 3.22 | 2.93 | 2.38 | 1.79 | 33.55 |
| LA SALLE, La Salle county^b | | | | | | | | | | | | | |
| 1901..... | ..... | ..... | ..... | .66 | 1.34 | 3.58 | 4.99 | 2.80 | 2.25 | .56 | 1.34 | ..... | ..... |
| 1902..... | .35 | 1.75 | 3.57 | 2.30 | 4.36 | 8.90 | 10.70 | ..... | ..... | 1.67 | 3.05 | ..... | ..... |
| 1903..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4.95 | 6.27 | 1.02 | .65 | .33 | ..... |
| 1904..... | 1.96 | .82 | 2.67 | 2.86 | 1.99 | 2.37 | ..... | ..... | ..... | ..... | .03 | 1.65 | ..... |
| 1905..... | .90 | 1.09 | 1.83 | 3.71 | 5.51 | 4.43 | 1.49 | 3.10 | 3.15 | 1.86 | 1.93 | 1.28 | 30.37 |
| 1906..... | 2.15 | 2.01 | 2.08 | 1.16 | 1.85 | 3.00 | 2.62 | 7.25 | 4.89 | 1.12 | 1.98 | 2.14 | 32.25 |
| 1907..... | 4.46 | .09 | 2.03 | 2.36 | 3.39 | 3.45 | 5.94 | 4.29 | 4.99 | .87 | 1.55 | 1.56 | 34.98 |
| 1908..... | .96 | 2.76 | 3.07 | 2.89 | 6.69 | 2.68 | 3.72 | 1.82 | 1.09 | .41 | 1.62 | .83 | 28.54 |
| 1909..... | 1.28 | 3.06 | 1.40 | 5.93 | 3.05 | 2.33 | 2.52 | 4.00 | 3.15 | 1.53 | 3.82 | 3.64 | 35.71 |
| 1910..... | 1.93 | 1.17 | .19 | 3.78 | 6.02 | .89 | .79 | 3.74 | 5.09 | 1.03 | .77 | 1.11 | 26.51 |

^a Data prior to November, 1916, are for Manteno, 9 miles north of Kankakee.

^b Data from April, 1917, thru March, 1919, are for Peru, 2 miles west of La Salle.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| <i>LA SALLE, La Salle county, concluded</i> | | | | | | | | | | | | | |
| 1911..... | 1.78 | 2.16 | 1.31 | 3.37 | 1.97 | 3.32 | 3.16 | 6.45 | 7.42 | 2.40 | 2.26 | 2.04 | 37.64 |
| 1912..... | .13 | .73 | 1.47 | 2.98 | 3.73 | 2.77 | 2.40 | 4.35 | 2.54 | 4.62 | 1.54 | .98 | 28.24 |
| 1913..... | 1.29 | 2.50 | 3.03 | 1.53 | 4.45 | 3.32 | 1.42 | 3.71 | 1.92 | .... | 1.32 | 1.42 | .... |
| 1914..... | 1.24 | .73 | 2.22 | .94 | 3.35 | 2.58 | 1.19 | 2.88 | 3.85 | 2.14 | .24 | 1.38 | 22.74 |
| 1915..... | 1.22 | 2.18 | .54 | 1.09 | 5.80 | 1.84 | 8.13 | 2.86 | 7.84 | .98 | 2.07 | .86 | 35.41 |
| 1916..... | 5.00 | .79 | 3.09 | 1.34 | 4.58 | 8.03 | .20 | 2.30 | 2.82 | .... | 1.55 | .... | .... |
| 1917..... | .... | .... | .... | 3.51 | 3.02 | 4.12 | 1.25 | 1.75 | 2.89 | 4.62 | 1.15 | .... | .... |
| 1918..... | .... | 1.98 | .55 | 2.63 | 5.74 | 2.75 | 2.63 | 3.12 | 2.11 | 3.00 | 2.28 | 2.62 | .... |
| 1919..... | .36 | 1.94 | 4.30 | 3.34 | 4.28 | 4.36 | 1.05 | 2.34 | 4.62 | 4.45 | 2.83 | .63 | 34.50 |
| 1920..... | 1.21 | .19 | 4.96 | 4.69 | 3.39 | 3.52 | 1.29 | 2.05 | 2.54 | 1.80 | 1.16 | 2.39 | 29.19 |
| 1921..... | 1.35 | .33 | 4.85 | 4.88 | 2.96 | 3.54 | .81 | 5.96 | 6.73 | 2.67 | 2.56 | 3.37 | 40.01 |
| 1922..... | 1.06 | .57 | 3.49 | 3.04 | 5.14 | .59 | 1.20 | 2.95 | 3.51 | 1.24 | 2.07 | .94 | 25.80 |
| 1923..... | .84 | 1.32 | 3.61 | 1.18 | 3.37 | 2.78 | 1.06 | 2.81 | 5.16 | 3.78 | 1.59 | 1.81 | 29.31 |
| 1924..... | 1.42 | 1.53 | 2.84 | 2.72 | 1.74 | 8.86 | 4.83 | 9.05 | 3.96 | .79 | .49 | 2.10 | 40.33 |
| 1925..... | .49 | 1.45 | .88 | 2.70 | 1.26 | 3.44 | 1.67 | .65 | 3.08 | 2.65 | 3.46 | 1.37 | 23.10 |
| 1926..... | 1.03 | 2.52 | 2.64 | 3.45 | 2.20 | 4.09 | 4.37 | 3.02 | 11.68 | 1.87 | 4.44 | .65 | 41.96 |
| 1927..... | .98 | 2.40 | 2.40 | 6.18 | 5.21 | 3.74 | 1.29 | 3.04 | 4.51 | 4.59 | 4.21 | 2.38 | 40.93 |
| 1928..... | .44 | 1.49 | 1.20 | 2.24 | 1.75 | 6.08 | 3.51 | 4.45 | 2.64 | 2.66 | 3.69 | 2.44 | 32.59 |
| 1929..... | 3.73 | .69 | 2.76 | 5.30 | 1.23 | 3.23 | 4.81 | 2.39 | 1.61 | 2.69 | 1.69 | .68 | 30.81 |
| 1930..... | 2.16 | 2.04 | 2.04 | 4.17 | 1.24 | 3.04 | .45 | 1.71 | 2.38 | 3.23 | 2.11 | .20 | 24.77 |
| 1931..... | 1.01 | .77 | 2.13 | 1.87 | 4.06 | 3.58 | 2.41 | 3.87 | 5.47 | 6.07 | 4.36 | 2.08 | 37.68 |
| 1932..... | 2.22 | 1.14 | 2.38 | 1.64 | 2.70 | 3.55 | 2.54 | 7.05 | 1.07 | 4.11 | 5.59 | 3.14 | 32.13 |
| 1933..... | 2.35 | 1.14 | 3.00 | 4.19 | 5.88 | 1.07 | 2.38 | 2.97 | 3.28 | 2.00 | .53 | 1.04 | 29.83 |
| 1934..... | .81 | .68 | .92 | 1.12 | .75 | 2.41 | 2.43 | 3.33 | 6.23 | 1.28 | 4.82 | 1.06 | 25.84 |
| 1935..... | 2.15 | 2.00 | 3.22 | 1.85 | 6.02 | 4.72 | 2.40 | 6.44 | 3.01 | 1.00 | 4.15 | 1.21 | 38.17 |
| 1936..... | 1.25 | 1.05 | .63 | 1.98 | 3.05 | .82 | .87 | 3.85 | 8.49 | 1.60 | .69 | 2.53 | 26.81 |
| 1937..... | 2.01 | 1.22 | 1.36 | 5.05 | 3.07 | 3.60 | 2.43 | 4.02 | .81 | 2.34 | .91 | 1.40 | 28.22 |
| 1938..... | 3.48 | 2.05 | 4.25 | 3.96 | 5.10 | 7.38 | 4.09 | .54 | 3.93 | .98 | 1.40 | .80 | 37.96 |
| 1939..... | 1.76 | 2.62 | 3.00 | 3.33 | 3.96 | 6.26 | 4.23 | 2.89 | .89 | 3.74 | .68 | .33 | 33.69 |
| 1940..... | 1.28 | .88 | 1.22 | 3.48 | 4.71 | 2.62 | 1.68 | 4.84 | 1.06 | 3.08 | 1.86 | 1.42 | 28.13 |
| 1941..... | 2.75 | .92 | 1.74 | 3.07 | 3.33 | 3.07 | 3.73 | 2.35 | 8.06 | 9.07 | 1.76 | 1.38 | 41.23 |
| 1942..... | 1.11 | 2.61 | 2.79 | 2.32 | 2.77 | 2.18 | 6.94 | 3.75 | 3.03 | 1.19 | 3.48 | 2.28 | 34.45 |
| 1943..... | 1.91 | 1.06 | 1.29 | 5.82 | 6.85 | 2.42 | 1.86 | 5.37 | 1.82 | 1.71 | 1.70 | .39 | 32.20 |
| 1944..... | .47 | 2.31 | 5.47 | 5.05 | 3.88 | 3.15 | .83 | 1.89 | 2.15 | 1.00 | .66 | 1.35 | 28.21 |
| 1945..... | .95 | 1.39 | 2.45 | 4.09 | 7.27 | 3.30 | .15 | 3.79 | 7.24 | .87 | 2.77 | 3.37 | 36.64 |
| 1946..... | 2.32 | .75 | 3.21 | .89 | 5.09 | 4.86 | .91 | 1.60 | 1.92 | 2.57 | 3.00 | 2.30 | 29.42 |
| Aver..... | 1.61 | 1.46 | 2.42 | 3.04 | 3.76 | 3.61 | 2.71 | 3.60 | 3.94 | 2.39 | 2.00 | 1.57 | 32.11 |
| <i>MARENGO, McHenry county^a</i> | | | | | | | | | | | | | |
| 1856..... | .60 | 3.95 | .50 | 4.04 | 3.92 | 2.54 | 2.10 | 2.92 | 2.61 | 2.09 | 2.97 | 3.18 | 31.42 |
| 1857..... | 1.14 | 5.29 | 4.88 | 2.70 | 3.45 | 4.70 | 2.26 | 6.53 | 4.32 | 2.02 | 4.44 | .28 | 38.01 |
| 1858..... | 1.95 | .10 | 2.99 | 3.40 | 7.64 | 8.00 | 3.71 | 7.53 | 5.81 | 3.43 | 4.17 | 1.54 | 50.27 |
| 1859..... | 1.24 | 2.06 | 6.06 | 2.82 | 2.93 | 2.08 | 1.90 | .97 | 3.95 | .70 | 4.33 | .75 | 29.79 |
| 1860..... | 1.43 | .90 | 1.05 | 2.05 | 4.58 | 4.67 | 3.26 | 1.59 | 5.22 | 1.54 | 1.69 | 1.87 | 29.85 |
| 1861..... | 1.20 | 1.74 | 2.95 | 3.95 | 4.49 | 2.15 | 3.64 | 4.56 | 6.38 | 2.61 | 1.22 | 1.68 | 36.57 |
| 1862..... | 2.18 | 6.00 | 1.53 | 3.29 | 1.95 | 3.54 | 9.99 | 4.04 | 5.90 | 1.31 | .98 | 1.30 | 41.11 |
| 1863..... | 3.13 | 1.04 | 2.01 | 1.70 | 3.46 | .41 | 2.27 | 2.52 | 1.56 | 3.06 | 1.85 | 2.56 | 25.57 |
| 1864..... | .45 | .15 | 1.25 | 1.63 | 2.75 | 1.30 | 6.37 | 1.13 | 1.57 | 2.28 | 2.27 | 2.76 | 23.91 |
| 1865..... | .45 | 6.00 | 2.62 | 2.93 | .88 | 4.39 | 3.78 | 9.13 | 3.59 | 1.98 | .72 | .74 | 37.21 |
| 1866..... | .54 | .70 | 1.72 | 2.58 | 2.61 | 3.98 | 5.10 | 8.09 | 7.91 | 2.20 | .59 | 3.84 | 39.86 |
| 1867..... | 2.20 | .62 | 1.00 | 1.80 | 4.98 | 4.72 | 4.72 | 3.41 | 1.48 | .29 | 1.68 | 1.03 | 27.93 |
| 1868..... | 1.57 | .75 | 4.40 | 6.20 | 4.93 | 9.17 | 1.15 | 4.79 | 5.65 | 1.20 | 3.93 | 1.04 | 44.78 |
| 1869..... | 2.11 | 2.68 | 1.76 | 2.43 | 4.80 | 9.68 | 5.39 | 4.96 | 2.59 | .88 | 2.50 | 2.71 | 42.49 |
| 1870..... | 2.28 | .59 | 4.43 | 1.51 | .54 | .99 | 4.66 | 3.79 | 5.36 | 3.14 | .69 | 1.50 | 29.48 |
| 1871..... | 2.82 | 1.30 | 2.23 | 2.05 | 2.32 | 5.17 | 1.04 | 3.07 | .68 | 2.97 | 2.25 | 1.93 | 27.83 |
| 1872..... | .45 | .42 | 2.78 | 3.47 | 3.41 | 3.18 | 4.38 | 3.31 | 8.89 | .62 | 1.47 | .93 | 33.31 |
| 1873..... | 2.14 | .33 | 1.56 | 2.40 | 5.23 | 2.59 | 2.61 | 1.98 | 2.34 | 2.21 | 1.55 | 3.42 | 28.36 |
| 1874..... | 3.76 | .95 | 1.93 | 2.02 | 2.04 | 2.96 | 1.09 | 2.75 | 2.58 | 2.31 | 1.48 | .48 | 24.35 |
| 1875..... | 1.38 | 1.95 | 1.01 | 2.33 | 3.28 | 5.26 | 4.24 | 2.14 | 7.29 | 2.76 | .72 | 2.32 | 34.68 |

^a Data prior to 1918 are for Riley, 3 miles south of Marengo.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|--------|
| MARENGO, McHenry county, continued | | | | | | | | | | | | | |
| 1876..... | 3.01 | 3.51 | 3.42 | 2.09 | 3.76 | 4.57 | 7.64 | 1.52 | 4.70 | .97 | 3.67 | .71 | 39.57 |
| 1877..... | 1.72 | .03 | 5.53 | 2.81 | .93 | 4.83 | 1.96 | 3.60 | .21 | 6.57 | 2.90 | 3.38 | 34.47 |
| 1878..... | .85 | 1.33 | 2.72 | 2.89 | 4.25 | 2.46 | 4.73 | 3.52 | 1.46 | 4.71 | 1.06 | 2.46 | 32.44 |
| 1879..... | .85 | 1.54 | 1.15 | 2.30 | 4.97 | 4.81 | 5.68 | 1.96 | 1.20 | 1.38 | 5.30 | 1.47 | 32.61 |
| 1880..... | 4.14 | 1.62 | 1.40 | 3.10 | 2.68 | 5.28 | 2.68 | 4.24 | 4.02 | 2.37 | 1.01 | .75 | 33.29 |
| 1881..... | 1.54 | 5.28 | 6.48 | .98 | 3.10 | 5.62 | 5.88 | 1.01 | 5.47 | 6.81 | 2.36 | 2.69 | 47.22 |
| 1882..... | 1.57 | 2.15 | 4.58 | 3.29 | 3.59 | 4.42 | 3.63 | 2.08 | 2.36 | 4.17 | 1.52 | 2.00 | 35.36 |
| 1883..... | 2.18 | 4.61 | .89 | 2.00 | 6.18 | 3.92 | 2.94 | 1.17 | 2.04 | 4.28 | 4.03 | 1.67 | 35.91 |
| 1884..... | .80 | 2.20 | 1.51 | 2.85 | 2.56 | 4.22 | 4.19 | 3.36 | 4.34 | 3.85 | 1.79 | 3.28 | 34.95 |
| 1885..... | 2.32 | 1.92 | .29 | 3.97 | 1.72 | 5.80 | 2.07 | 6.80 | 3.86 | 2.57 | 2.09 | 2.37 | 35.78 |
| 1886..... | 3.60 | 1.61 | 3.68 | 3.76 | 3.13 | 1.89 | .81 | 5.85 | 2.25 | 2.55 | .98 | 1.31 | 31.24 |
| 1887..... | 3.59 | 4.82 | 1.01 | 1.55 | .95 | 1.23 | 2.70 | 4.85 | 4.61 | 2.75 | 1.87 | 3.31 | 33.24 |
| 1888..... | 1.24 | 1.17 | 2.34 | 2.16 | 4.48 | .81 | 3.44 | 4.23 | 1.00 | 1.70 | 1.97 | 1.87 | 26.41 |
| 1889..... | 1.86 | 1.21 | 1.56 | 2.48 | 4.09 | 3.25 | 3.44 | .77 | 1.68 | .40 | 2.34 | 1.44 | 24.52 |
| 1890..... | 2.65 | 1.52 | 2.14 | 2.88 | 4.33 | 9.64 | .53 | 3.83 | .67 | 5.38 | 1.74 | 1.13 | 36.44 |
| 1891..... | 2.22 | 1.65 | 1.64 | 4.05 | 4.38 | 5.06 | 2.40 | 1.95 | .87 | 1.16 | 3.75 | 2.16 | 31.29 |
| 1892..... | 1.73 | 1.22 | 1.49 | 2.83 | 11.05 | 11.21 | 3.76 | 4.42 | 1.43 | 7.2 | 1.64 | 1.71 | 43.21 |
| 1893..... | 1.57 | 1.55 | 1.82 | 3.71 | 2.99 | 5.13 | 2.32 | .45 | 4.18 | 2.47 | 2.34 | 1.42 | 29.95 |
| 1894..... | 2.24 | 1.33 | 3.02 | 2.62 | 3.62 | 1.22 | .31 | 1.33 | 15.73 | 1.57 | 2.06 | .44 | 35.49 |
| 1895..... | 2.09 | .46 | 1.32 | 1.81 | 2.91 | 1.68 | 3.43 | 3.94 | 2.16 | .41 | 2.69 | 3.00 | 25.90 |
| 1896..... | .61 | 1.56 | 1.85 | 2.97 | 5.04 | 3.02 | 3.29 | 2.15 | 9.45 | .38 | 1.77 | .43 | 32.52 |
| 1897..... | 4.45 | 1.49 | 3.87 | 2.59 | 1.08 | 3.23 | 1.57 | 1.24 | 1.15 | 4.48 | 2.52 | 1.50 | 25.17 |
| 1898..... | 3.89 | 3.03 | 4.76 | 1.90 | 2.74 | 7.74 | 2.27 | 4.35 | 2.16 | 3.41 | 1.64 | .76 | 38.65 |
| 1899..... | .44 | 1.21 | 1.65 | .76 | 4.61 | 2.56 | 4.34 | 2.36 | 1.59 | 1.72 | 1.44 | 1.56 | 24.24 |
| 1900..... | 1.48 | 3.12 | 1.35 | 1.36 | 3.08 | 2.43 | 6.03 | 7.09 | 2.58 | 2.74 | 2.00 | .42 | 33.68 |
| 1901..... | 1.38 | 1.69 | 3.38 | .26 | 1.10 | 2.37 | 3.23 | 1.15 | 2.01 | .86 | 1.05 | 1.22 | 19.70 |
| 1902..... | .55 | 1.42 | 2.31 | 1.31 | 6.16 | 6.83 | 7.78 | 1.00 | 3.58 | 2.90 | 2.87 | 2.35 | 39.06 |
| 1903..... | .80 | 1.33 | 3.47 | 3.36 | 3.29 | 1.65 | 4.61 | 6.52 | 6.43 | 1.97 | .82 | 1.66 | 35.91 |
| 1904..... | 1.79 | 1.43 | 3.98 | 2.27 | 2.81 | 1.52 | 3.35 | 3.32 | 4.79 | 1.28 | .15 | 1.35 | 28.04 |
| 1905..... | .82 | 1.69 | 2.73 | 3.31 | 7.46 | 6.32 | 3.30 | 5.85 | 2.38 | 3.89 | 1.57 | 1.40 | 40.72 |
| 1906..... | 2.73 | 1.96 | 1.94 | 1.20 | 2.83 | 1.95 | 1.25 | 4.90 | 4.05 | 1.79 | 2.52 | 1.47 | 28.59 |
| 1907..... | 3.67 | .38 | 1.68 | 3.09 | 4.29 | 4.84 | 4.92 | 3.55 | 4.90 | .50 | 1.20 | 1.16 | 34.18 |
| 1908..... | .77 | 2.63 | 4.66 | 4.05 | 6.87 | 3.82 | 2.68 | 2.21 | .47 | .96 | 1.66 | .99 | 31.77 |
| 1909..... | 2.50 | 2.58 | 1.10 | 7.70 | 1.62 | 3.37 | .63 | 6.25 | 3.37 | 1.72 | 3.91 | 5.05 | 38.80 |
| 1910..... | 2.23 | .55 | .24 | 3.32 | 4.42 | .80 | 1.09 | 3.68 | 2.57 | 1.51 | 1.27 | .80 | 22.48 |
| 1911..... | .96 | 2.10 | .68 | 3.83 | 2.64 | 3.17 | 1.21 | 7.35 | 4.40 | 2.16 | 4.70 | 1.70 | 34.90 |
| 1912..... | .28 | 1.08 | 1.51 | 2.42 | 2.31 | 5.91 | 5.59 | 4.29 | 3.60 | 5.98 | 1.24 | 1.08 | 35.29 |
| 1913..... | 1.02 | 1.65 | 2.45 | 2.12 | 5.63 | 2.04 | 6.55 | 3.69 | 3.09 | 3.22 | 1.73 | .55 | 33.74 |
| 1914..... | 1.68 | .76 | 3.22 | 2.15 | 5.27 | 5.35 | 1.74 | 2.13 | 4.34 | 2.48 | .50 | 1.96 | 31.58 |
| 1915..... | 1.48 | 1.69 | .84 | 4.47 | 5.99 | 4.51 | 5.36 | 1.12 | 4.71 | 1.11 | 2.67 | .54 | 30.49 |
| 1916..... | 4.15 | .73 | 3.53 | 1.69 | 3.33 | 6.92 | 1.52 | 2.93 | 5.07 | 4.33 | 1.96 | 2.57 | 38.73 |
| 1917..... | 1.17 | .49 | 1.64 | 3.12 | 3.14 | 5.55 | 1.40 | .76 | 3.18 | ..... | ..... | ..... | ..... |
| 1918..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.12 | 2.91 | 1.88 | 4.02 | 1.56 | 1.81 | ..... |
| 1919..... | .27 | 2.09 | 2.90 | 4.02 | 3.78 | 2.61 | 3.98 | 3.47 | 6.11 | 4.91 | 2.34 | .60 | 37.08 |
| 1920..... | .73 | .32 | 5.43 | 3.32 | 1.56 | 3.34 | .98 | 3.05 | 2.54 | 1.69 | 1.03 | 3.37 | 27.36 |
| 1921..... | .24 | .68 | 4.99 | 5.77 | .87 | 4.91 | 1.54 | 3.82 | 9.16 | 4.16 | 2.22 | 4.00 | 42.36 |
| 1922..... | 1.07 | 1.75 | 3.43 | 1.87 | 2.47 | .19 | 5.95 | .77 | 2.83 | 1.29 | 2.66 | 1.26 | 25.54 |
| 1923..... | .87 | .49 | 3.23 | 1.96 | 1.02 | 4.51 | 1.90 | 5.86 | 4.54 | 3.46 | 1.33 | 1.82 | 30.99 |
| 1924..... | 1.64 | .75 | 1.81 | 2.30 | 2.14 | 7.73 | 2.30 | 5.33 | 2.37 | .14 | 1.22 | 1.19 | 28.92 |
| 1925..... | .45 | 1.94 | .78 | 3.38 | 1.84 | 4.69 | 4.07 | .83 | 5.86 | 3.48 | .82 | 1.11 | 29.25 |
| 1926..... | .91 | 2.46 | .88 | 1.85 | 3.64 | 5.36 | 6.52 | 5.10 | 7.49 | 2.83 | 4.60 | .89 | 42.53 |
| 1927..... | .96 | .71 | 2.15 | 5.94 | 6.28 | 2.97 | 1.11 | 2.75 | 6.49 | 2.81 | 3.30 | 1.70 | 37.17 |
| 1928..... | .52 | .83 | 1.62 | 3.39 | 1.46 | 6.73 | 2.73 | 3.98 | 2.01 | 3.58 | 5.15 | 2.06 | 34.06 |
| 1929..... | 2.86 | .42 | 2.11 | 5.47 | 3.36 | 8.10 | 2.69 | 1.85 | 5.61 | 2.27 | 1.10 | .59 | 36.43 |
| 1930..... | 1.61 | 1.05 | 2.17 | 3.30 | 2.05 | 2.85 | 1.95 | 2.13 | 5.19 | 4.17 | 1.22 | .33 | 28.02 |
| 1931..... | .66 | .24 | 1.95 | 1.66 | 3.02 | 4.08 | 4.29 | 1.50 | 3.58 | 4.76 | 3.36 | 1.85 | 30.95 |
| 1932..... | 1.54 | .84 | 2.69 | .69 | 2.94 | 3.22 | 2.62 | 2.36 | 1.19 | 4.79 | 1.17 | 2.49 | 26.54 |
| 1933..... | 1.11 | 1.10 | 2.11 | 3.02 | 8.52 | 2.68 | 4.21 | 1.54 | 2.30 | 1.31 | .76 | .45 | 29.20 |
| 1934..... | .67 | .19 | .72 | 1.06 | .42 | 3.84 | 2.07 | 1.71 | 6.27 | 1.87 | 5.80 | .98 | 25.60 |
| 1935..... | 2.26 | 1.33 | 1.99 | 1.97 | 6.16 | 3.61 | 3.01 | 3.47 | 2.51 | 1.98 | 4.95 | 1.03 | 34.27 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|--------|
| MARENGO, McHenry county, concluded | | | | | | | | | | | | | |
| 1936..... | 1.35 | 1.40 | .26 | 1.61 | 1.38 | 3.33 | .40 | 6.97 | 9.71 | 3.67 | 1.21 | 2.63 | 33.92 |
| 1937..... | 2.85 | 1.61 | 1.02 | 3.79 | 2.97 | 5.27 | 1.30 | 4.67 | 2.05 | 2.72 | .71 | 1.03 | 29.99 |
| 1938..... | 3.90 | 2.00 | 3.45 | 1.81 | 3.95 | 6.16 | 3.84 | 4.32 | 7.89 | .75 | 1.87 | 1.48 | 41.42 |
| 1939..... | 1.54 | 2.10 | 1.21 | 1.96 | 2.21 | 2.98 | 3.63 | 2.04 | 1.13 | 4.16 | .60 | .40 | 23.96 |
| 1940..... | 1.54 | 1.12 | 1.48 | 2.28 | 3.79 | 4.90 | 2.98 | 6.21 | .46 | 2.74 | 1.70 | 1.39 | 30.59 |
| 1941..... | 3.08 | 1.30 | 2.30 | 2.54 | 3.76 | 1.34 | 2.37 | 4.59 | 8.40 | 7.63 | 1.64 | 1.27 | 40.22 |
| 1942..... | .76 | 1.23 | 1.99 | .81 | 5.07 | 4.36 | 2.71 | 4.57 | 4.42 | 1.73 | 2.98 | 2.26 | 32.89 |
| 1943..... | 2.86 | .93 | 2.70 | 3.57 | 4.12 | 2.37 | 3.76 | 5.30 | 1.04 | 1.58 | 2.62 | .70 | 31.13 |
| 1944..... | 1.49 | 2.84 | 3.90 | 3.30 | 3.90 | 3.31 | 2.06 | 2.39 | 1.44 | .33 | 1.31 | 1.67 | 27.94 |
| 1945..... | 1.08 | 1.39 | 1.69 | 4.32 | 6.95 | 3.14 | 1.24 | 4.13 | 6.17 | 1.00 | 3.78 | 1.72 | 36.61 |
| 1946..... | 2.13 | 1.46 | 3.37 | 1.09 | 2.62 | 2.79 | .38 | 1.99 | 1.32 | 1.74 | 2.43 | 2.63 | 23.95 |
| Aver..... | 1.72 | 1.64 | 2.38 | 2.69 | 3.60 | 4.06 | 3.18 | 3.49 | 3.87 | 2.47 | 2.09 | 1.66 | 32.85 |
| MINONK, Woodford county | | | | | | | | | | | | | |
| 1896..... | 1.26 | 1.44 | 1.08 | 3.64 | 5.50 | 3.87 | 5.33 | 2.67 | 4.53 | .20 | 2.32 | T | 31.84 |
| 1897..... | 5.14 | 1.45 | 3.18 | 2.93 | 1.05 | 2.57 | 2.93 | .92 | 1.90 | .13 | 3.92 | 1.20 | 27.32 |
| 1898..... | 4.21 | 1.78 | 5.00 | 2.67 | 6.84 | 2.92 | .58 | 4.76 | 5.47 | 3.86 | 2.13 | 1.04 | 41.46 |
| 1899..... | .50 | 1.79 | 2.24 | 1.58 | 4.59 | 3.75 | 2.19 | 1.74 | 4.20 | 3.47 | .95 | 2.31 | 29.31 |
| 1900..... | 1.30 | 4.45 | 3.02 | 1.16 | 3.09 | 1.40 | 2.21 | 6.43 | 2.54 | 2.24 | 2.66 | .37 | 30.87 |
| 1901..... | 1.49 | 1.31 | 3.60 | .61 | 2.41 | 2.50 | 2.40 | .75 | 1.92 | .75 | .78 | 1.87 | 20.39 |
| 1902..... | .48 | 1.41 | 3.89 | 2.23 | 2.43 | 9.41 | 7.76 | 8.56 | 4.59 | 1.59 | 3.15 | 1.79 | 47.29 |
| 1903..... | .71 | 2.16 | 2.80 | 4.65 | 3.23 | 4.12 | 6.24 | 4.49 | 7.14 | 2.23 | .92 | 1.47 | 40.16 |
| 1904..... | 2.51 | 1.48 | 3.95 | 2.75 | 3.70 | 1.61 | 6.23 | 2.69 | 4.14 | .17 | T | 1.43 | 30.66 |
| 1905..... | 1.16 | 1.06 | 1.97 | 3.88 | 4.54 | 3.35 | 2.07 | 2.59 | 2.64 | 2.10 | 1.68 | 1.42 | 28.46 |
| 1906..... | 1.89 | 1.43 | 1.95 | .92 | 1.62 | 2.46 | 1.66 | 2.51 | 4.37 | 1.50 | 2.04 | 1.99 | 24.34 |
| 1907..... | 3.99 | .06 | 1.72 | 2.59 | 4.14 | 4.19 | 5.72 | 3.91 | 3.82 | .44 | 1.89 | 2.46 | 34.93 |
| 1908..... | .80 | 3.83 | 2.42 | 4.06 | 8.77 | 1.21 | 1.88 | 1.62 | .39 | .69 | 1.60 | .67 | 27.94 |
| 1909..... | 1.62 | 3.50 | 1.68 | 5.62 | 2.56 | 3.31 | 1.98 | 3.32 | 1.98 | 2.43 | 3.83 | 2.90 | 34.73 |
| 1910..... | 1.45 | 1.08 | .03 | 3.63 | 4.52 | 4.07 | 1.31 | 2.46 | 3.91 | .93 | .33 | 1.16 | 24.88 |
| 1911..... | 2.06 | 1.80 | 2.43 | 3.39 | 1.32 | 3.02 | 2.87 | 3.49 | 10.13 | 3.75 | 2.11 | 2.47 | 38.84 |
| 1912..... | .54 | 1.55 | 2.05 | 5.57 | 5.21 | 4.03 | 2.85 | . . . | 2.85 | . . . | . . . | . . . | . . . |
| 1913..... | 2.00 | 2.67 | 3.45 | 3.08 | 5.29 | 2.00 | 1.95 | 2.21 | 1.32 | 2.39 | 2.12 | 1.44 | 29.92 |
| 1914..... | 1.94 | 1.08 | 1.39 | 1.57 | 2.94 | 4.21 | .53 | 1.52 | 2.99 | 2.74 | .05 | 1.67 | 22.63 |
| 1915..... | 1.40 | 1.75 | .87 | 1.20 | 4.47 | 1.23 | 9.12 | 5.97 | 5.24 | .69 | 1.53 | .89 | 34.36 |
| 1916..... | . . . | .28 | 2.33 | 1.37 | 5.22 | 7.05 | .18 | 4.50 | 2.61 | 4.21 | 2.75 | 1.85 | . . . |
| 1917..... | 1.28 | .35 | 2.31 | 4.31 | 1.87 | 6.91 | 1.56 | 4.03 | 3.91 | 3.18 | .23 | .74 | 30.68 |
| 1918..... | 1.97 | 1.11 | .81 | 4.22 | 4.78 | 3.56 | 3.87 | 3.56 | 2.01 | 2.68 | 2.18 | 2.18 | 32.93 |
| 1919..... | .14 | 1.72 | 1.93 | 2.04 | 5.75 | 2.81 | 2.20 | 2.42 | 3.00 | 3.21 | 3.73 | .24 | 29.19 |
| 1920..... | .95 | .27 | 4.21 | 6.74 | 3.33 | 1.76 | 2.27 | 1.11 | 1.07 | 1.62 | 1.27 | 2.98 | 27.58 |
| 1921..... | .89 | .30 | 5.04 | 5.76 | 3.20 | 6.25 | 2.84 | 5.28 | 9.27 | 3.28 | 2.47 | 1.84 | 46.42 |
| 1922..... | 1.15 | 1.35 | 4.36 | 2.87 | 4.24 | 1.54 | 4.11 | 2.21 | 2.49 | 2.32 | 2.87 | .91 | 30.42 |
| 1923..... | .71 | .64 | . . . | 1.23 | 3.59 | 3.58 | 2.52 | 3.96 | 2.68 | 4.44 | 1.50 | 2.43 | . . . |
| 1924..... | 1.67 | 2.34 | 2.24 | 2.95 | 2.02 | 9.86 | 2.39 | 8.89 | 3.37 | 1.21 | .74 | 2.82 | 40.50 |
| 1925..... | .50 | . . . | . . . | . . . | . . . | . . . | 4.07 | 1.71 | 5.08 | 3.46 | . . . | . . . | . . . |
| 1926..... | . . . | . . . | . . . | 2.86 | 1.81 | 3.45 | 5.65 | 2.85 | 11.93 | 3.46 | 5.04 | 1.05 | . . . |
| 1927..... | 1.40 | 2.72 | 2.88 | 7.57 | 6.32 | 4.06 | 2.21 | 3.42 | 2.77 | 4.23 | 3.72 | 2.47 | 43.77 |
| 1928..... | .43 | 1.85 | .89 | 1.73 | 1.84 | 4.65 | 2.09 | 4.02 | 2.22 | 3.07 | 3.52 | 2.47 | 28.78 |
| 1929..... | 4.13 | .73 | 3.59 | 4.53 | 3.31 | 3.46 | 3.51 | 3.36 | 1.57 | 3.83 | 1.79 | 1.42 | 35.23 |
| 1930..... | 2.44 | 1.59 | 2.36 | 4.07 | 1.39 | 3.61 | .86 | 4.21 | 1.32 | 2.33 | 2.49 | .59 | 27.24 |
| 1931..... | .45 | .69 | 2.43 | 2.20 | 5.28 | 2.32 | 2.94 | 3.80 | 4.58 | 3.54 | 6.06 | 2.22 | 36.51 |
| 1932..... | 1.87 | .99 | 1.95 | 1.19 | 5.20 | 1.89 | 3.22 | 6.69 | 1.99 | 4.10 | .91 | 4.04 | 34.04 |
| 1933..... | 1.83 | 1.11 | 4.36 | 1.98 | 7.47 | .70 | 1.52 | 2.64 | 6.03 | 3.26 | .41 | .73 | 32.04 |
| 1934..... | .73 | .53 | 1.43 | .88 | .47 | 2.28 | 4.70 | 3.35 | 4.77 | 2.04 | 4.12 | 1.37 | 26.67 |
| 1935..... | 1.90 | 2.29 | 3.50 | 2.37 | 6.62 | 4.91 | 4.83 | 2.73 | 2.55 | 1.00 | 4.22 | 1.07 | 27.99 |
| 1936..... | 1.42 | 1.23 | 1.58 | 1.29 | 2.80 | .52 | .77 | 1.71 | 8.35 | 1.92 | 2.03 | 1.76 | 25.38 |
| 1937..... | 2.63 | .61 | .94 | 3.89 | 2.85 | 3.53 | 1.69 | 1.79 | .77 | 2.16 | 1.28 | 2.26 | 34.40 |
| 1938..... | 2.71 | 2.38 | 3.34 | 3.12 | 3.94 | 3.85 | 5.13 | 2.56 | 1.34 | .85 | 1.55 | .84 | 31.61 |
| 1939..... | 2.30 | 3.20 | 3.00 | 4.23 | 2.78 | 3.92 | 3.14 | 4.09 | .33 | 3.15 | 1.08 | .74 | 31.96 |
| 1940..... | .99 | .84 | 1.58 | 2.45 | 4.30 | 1.48 | 1.27 | 5.85 | .68 | 1.82 | 2.32 | 1.52 | 25.10 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|-------|-------|------|-------|-------|-------|-------|--------|
| MINONK, Woodford county, concluded | | | | | | | | | | | | | |
| 1941..... | 2.85 | .82 | 1.46 | 3.72 | 3.42 | 6.26 | 1.55 | 2.61 | 4.88 | 8.92 | 2.64 | 1.26 | 40.39 |
| 1942..... | .43 | 5.24 | 2.19 | 1.96 | 3.01 | 3.43 | 3.28 | 4.07 | 3.64 | .77 | 3.93 | 3.67 | 35.62 |
| 1943..... | 2.25 | 1.40 | 1.97 | 6.44 | 8.60 | 2.54 | .36 | 5.95 | 2.02 | 1.86 | .64 | .51 | 34.54 |
| 1944..... | .65 | 1.65 | 6.14 | 7.63 | 6.31 | 2.28 | 2.52 | 4.47 | 2.74 | 2.54 | .86 | 1.23 | 39.02 |
| 1945..... | 1.26 | 1.30 | 2.77 | 4.76 | 5.75 | 5.13 | .69 | 1.68 | 6.82 | 1.29 | 2.48 | 2.67 | 36.60 |
| 1946..... | 2.20 | .90 | 3.01 | .91 | 4.86 | 5.82 | 3.29 | 1.86 | 1.20 | 3.18 | 3.19 | 2.12 | 32.54 |
| Aver..... | 1.64 | 1.58 | 2.52 | 3.18 | 4.01 | 3.57 | 2.92 | 3.48 | 3.61 | 2.42 | 1.16 | 1.64 | 32.73 |
| MONMOUTH, Warren county | | | | | | | | | | | | | |
| 1894..... | 1.78 | 1.35 | 2.22 | 2.10 | 2.10 | 2.04 | 1.02 | 2.00 | 5.61 | 1.16 | 1.52 | 1.49 | 24.39 |
| 1895..... | 1.42 | .18 | .84 | 2.54 | 2.04 | 2.97 | 5.50 | 3.04 | 4.26 | .78 | 2.06 | 4.81 | 30.44 |
| 1896..... | 1.10 | 1.35 | .68 | 4.50 | 4.76 | 3.56 | 5.79 | 6.68 | 6.02 | 1.76 | .81 | .35 | 37.36 |
| 1897..... | 5.14 | .82 | 2.63 | 3.25 | .94 | 2.00 | 5.26 | .65 | 2.78 | .13 | 1.87 | 1.69 | 27.16 |
| 1898..... | 3.20 | 1.38 | 3.65 | 2.73 | 6.60 | 4.67 | 1.50 | 9.23 | 7.15 | 2.34 | 1.53 | .47 | 44.45 |
| 1899..... | .37 | 1.49 | 3.10 | 2.84 | 6.61 | 1.24 | 1.49 | 3.27 | 2.26 | 2.38 | .65 | 1.43 | 27.13 |
| 1900..... | 1.67 | 2.92 | 2.10 | 1.01 | 2.93 | .82 | 2.65 | 4.23 | 5.31 | 2.86 | 2.39 | 2.25 | 29.14 |
| 1901..... | 1.24 | 1.19 | 2.00 | 1.23 | 1.28 | 4.96 | 5.44 | .37 | 3.00 | 1.03 | .87 | .78 | 23.39 |
| 1902..... | .30 | .99 | 3.03 | 3.13 | 3.65 | 13.97 | 7.51 | 8.80 | 3.48 | 3.39 | 2.28 | 2.56 | 53.09 |
| 1903..... | .63 | 1.66 | 2.11 | 6.58 | 3.63 | 2.27 | 1.92 | 6.32 | 6.57 | 2.35 | .72 | .66 | 35.42 |
| 1904..... | 2.85 | .80 | 3.62 | 2.51 | 4.61 | 2.86 | 8.66 | 5.63 | 4.29 | .36 | .22 | 1.67 | 38.08 |
| 1905..... | .83 | 2.04 | 1.77 | 4.98 | 3.64 | 3.87 | 2.89 | 2.04 | 1.19 | 1.56 | 2.16 | 1.40 | 28.37 |
| 1906..... | 3.29 | 2.12 | 3.77 | 2.28 | 3.11 | 4.14 | 2.73 | 1.98 | 8.98 | 2.30 | 2.67 | 1.76 | 39.13 |
| 1907..... | 4.72 | .27 | 2.02 | 3.19 | 2.79 | 2.72 | 7.32 | 5.27 | 1.76 | .74 | 1.46 | 1.49 | 33.75 |
| 1908..... | 1.27 | 3.32 | 3.08 | 2.41 | 11.29 | 5.21 | 5.12 | 3.98 | 1.56 | 1.40 | 3.08 | .87 | 42.60 |
| 1909..... | 1.54 | 3.06 | 2.02 | 3.92 | 3.34 | 3.99 | 5.06 | .38 | 3.68 | 3.77 | 5.98 | 3.88 | 40.62 |
| 1910..... | 1.92 | 1.51 | .73 | 2.91 | 4.66 | 1.97 | 2.62 | .37 | 2.80 | .86 | .48 | 1.13 | 21.96 |
| 1911..... | 2.53 | 3.51 | 2.25 | 4.12 | 1.53 | 2.05 | 4.12 | 1.70 | 20.03 | 2.38 | 3.00 | 1.90 | 49.12 |
| 1912..... | .60 | 1.61 | 1.80 | 3.98 | 2.77 | 1.80 | 3.94 | 1.10 | 2.70 | 5.47 | 1.98 | .77 | 28.52 |
| 1913..... | 1.66 | 2.00 | 3.91 | 2.91 | 6.07 | 2.49 | .05 | 1.31 | 1.89 | 3.21 | 2.06 | 1.04 | 28.60 |
| 1914..... | 1.18 | 1.10 | 1.74 | 2.20 | 1.86 | 1.58 | .87 | 1.45 | 6.48 | 2.40 | .92 | 2.16 | 23.94 |
| 1915..... | 2.65 | 2.25 | .89 | 1.69 | 5.69 | 4.00 | 9.58 | 1.36 | 5.81 | .52 | 3.07 | ..... | ..... |
| 1916..... | 5.42 | .34 | 3.16 | 2.15 | 7.01 | 4.18 | 2.02 | 1.62 | 4.52 | 3.41 | 1.54 | 1.42 | 36.79 |
| 1917..... | .49 | .14 | 2.44 | 5.53 | 3.32 | 6.81 | 4.57 | .89 | 3.40 | 2.14 | ..... | .64 | ..... |
| 1918..... | 1.78 | 1.37 | .38 | 3.31 | 6.41 | 5.80 | 4.80 | 3.80 | 2.13 | ..... | 2.45 | 2.49 | ..... |
| 1919..... | .04 | 2.28 | 2.11 | 2.27 | 4.22 | 6.48 | 2.08 | 2.83 | 4.49 | 3.19 | 2.93 | .28 | 33.20 |
| 1920..... | .45 | .15 | 4.36 | 6.23 | 3.27 | 2.13 | 3.33 | 1.06 | 1.07 | 2.47 | 1.22 | .92 | 26.66 |
| 1921..... | 1.21 | .33 | 4.99 | 4.90 | 1.66 | 6.19 | 2.43 | 4.58 | 6.32 | 2.38 | 1.40 | 2.71 | 39.10 |
| 1922..... | .93 | 1.98 | 3.79 | 2.88 | 5.90 | 1.22 | 4.79 | .67 | 2.79 | .69 | 4.27 | .60 | 30.51 |
| 1923..... | .94 | 1.05 | 4.23 | 1.19 | 3.21 | 2.94 | 1.18 | 4.73 | 4.88 | 1.67 | 1.46 | 2.35 | 29.83 |
| 1924..... | 1.56 | 1.93 | 2.35 | 1.29 | 2.28 | 12.02 | 4.35 | 6.47 | 1.93 | 1.46 | .91 | 2.13 | 38.68 |
| 1925..... | .63 | 1.52 | 1.09 | 3.32 | 1.25 | 4.87 | 3.63 | 2.91 | 5.54 | 3.15 | 1.82 | 1.66 | 31.39 |
| 1926..... | .87 | 1.75 | 1.74 | 2.23 | 2.30 | 8.04 | 2.70 | 5.98 | 9.45 | 2.60 | 4.00 | .98 | 42.64 |
| 1927..... | 1.11 | 2.41 | 3.51 | 3.99 | 5.20 | 4.64 | 2.69 | 1.53 | 2.93 | 7.02 | 3.48 | 1.92 | 40.43 |
| 1928..... | 1.08 | 1.43 | 1.43 | 3.39 | 1.35 | 6.48 | 3.17 | 3.65 | 2.93 | 3.80 | 5.18 | 1.71 | 35.60 |
| 1929..... | 4.23 | .88 | 4.69 | 6.52 | 2.70 | 6.99 | 11.66 | 2.46 | 3.24 | 3.77 | 1.88 | .90 | 49.92 |
| 1930..... | 2.64 | 1.66 | 1.00 | 1.97 | 2.21 | 4.26 | 1.20 | 1.74 | 2.83 | 2.40 | 2.55 | .54 | 25.00 |
| 1931..... | .37 | .63 | 2.57 | 2.72 | 5.26 | 3.31 | 2.26 | 4.67 | 6.29 | 2.78 | 3.84 | 2.63 | 37.30 |
| 1932..... | 1.33 | 1.73 | 2.48 | 1.00 | 3.17 | 7.09 | 6.87 | 7.43 | 3.44 | 3.67 | 1.84 | 3.31 | 43.36 |
| 1933..... | 2.88 | .94 | 2.80 | 2.44 | 8.38 | 3.34 | 1.56 | 2.42 | 3.38 | 1.84 | .33 | 1.54 | 31.85 |
| 1934..... | .82 | .59 | 1.57 | 2.46 | 1.22 | 4.01 | 4.04 | 1.67 | 8.70 | 1.24 | 7.36 | 1.04 | 34.72 |
| 1935..... | 1.97 | 2.07 | 3.52 | 2.12 | 6.43 | 8.21 | 2.81 | 4.69 | 3.35 | 1.54 | 5.50 | 1.31 | 43.42 |
| 1936..... | 1.53 | 2.04 | .89 | 1.87 | 1.90 | 1.03 | 1.24 | 3.89 | 8.93 | 2.98 | .61 | 2.84 | 29.75 |
| 1937..... | 3.76 | 1.22 | 1.49 | 4.03 | 3.32 | 3.24 | 3.27 | 2.85 | 1.30 | 2.13 | 1.36 | 1.36 | 29.33 |
| 1938..... | 4.04 | 2.24 | 5.08 | 3.73 | 5.89 | 5.82 | 6.60 | 3.33 | 2.83 | 1.21 | 2.85 | 1.10 | 44.72 |
| 1939..... | 1.56 | 1.75 | 4.24 | 3.63 | 2.97 | 6.03 | 3.07 | 5.01 | .39 | 2.15 | .94 | .37 | 32.11 |
| 1940..... | 2.40 | .92 | 2.37 | 3.79 | 1.81 | 2.59 | 1.97 | 3.44 | .14 | 2.21 | 1.71 | 1.34 | 24.69 |
| 1941..... | 3.08 | .72 | .75 | 1.90 | 6.76 | 6.57 | 2.46 | 2.01 | 6.35 | 14.75 | 1.52 | 1.54 | 48.41 |
| 1942..... | 1.05 | 2.59 | 2.14 | 1.74 | 5.26 | 7.13 | 4.84 | 1.27 | 2.44 | .96 | 3.57 | 3.29 | 36.28 |
| 1943..... | 2.14 | 1.04 | 1.83 | 4.22 | 5.10 | 6.99 | 4.08 | 5.19 | .93 | 2.72 | 2.07 | .39 | 36.70 |
| 1944..... | .41 | 3.17 | 5.07 | 5.93 | 5.40 | 3.90 | 1.60 | 2.51 | 3.04 | 2.35 | 2.66 | 1.22 | 37.26 |
| 1945..... | .88 | 1.01 | 5.51 | 4.45 | 7.02 | 4.66 | 1.92 | 1.27 | 6.23 | .67 | 1.77 | 1.68 | 37.07 |
| 1946..... | 2.32 | .49 | 3.28 | 1.28 | 5.36 | 9.50 | 1.00 | 4.68 | 3.34 | 2.37 | 2.92 | 2.08 | 38.62 |
| Aver..... | 1.81 | 1.50 | 2.58 | 3.12 | 4.03 | 4.56 | 3.68 | 3.25 | 4.29 | 2.48 | 2.26 | 1.55 | 35.11 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|------------------------------------|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| MORRIS, Grundy county | | | | | | | | | | | | | |
| 1912..... | .18 | .88 | 1.92 | 3.44 | 3.85 | 1.65 | 4.83 | 2.59 | 2.22 | 3.00 | 1.93 | 1.05 | 27.54 |
| 1913..... | 1.52 | 1.91 | 3.42 | 2.46 | 6.13 | 1.62 | 2.79 | 2.27 | .81 | 2.05 | 2.09 | .91 | 27.98 |
| 1914..... | 1.38 | .39 | 2.78 | 1.37 | 6.01 | 2.69 | .47 | 3.68 | 4.53 | 1.48 | .43 | 2.00 | 27.21 |
| 1915..... | 1.64 | 1.51 | .83 | .64 | 4.36 | 2.49 | 8.49 | 5.91 | 3.82 | .92 | 1.56 | 1.44 | 33.61 |
| 1916..... | 5.07 | .36 | 2.22 | 1.14 | 3.29 | 6.49 | .02 | 1.52 | 1.61 | 4.12 | 2.29 | 2.06 | 30.19 |
| 1917..... | .98 | .20 | 1.81 | 2.10 | 2.51 | 4.45 | 3.02 | 1.48 | 2.48 | 3.29 | .12 | .69 | 23.13 |
| 1918..... | 1.97 | 2.01 | 1.67 | 3.74 | 4.39 | 3.24 | .... | 2.83 | 1.88 | 2.98 | 2.69 | 2.21 | .... |
| 1919..... | .28 | 1.61 | .... | 3.03 | 4.49 | 2.42 | 3.23 | 1.68 | 3.93 | 3.87 | 3.01 | .73 | .... |
| 1920..... | .97 | .16 | 5.69 | 4.06 | 2.62 | 2.73 | .75 | 1.30 | 2.05 | .85 | 1.24 | 2.87 | 25.29 |
| 1921..... | 1.23 | .42 | 3.65 | 4.63 | 1.80 | 3.34 | 1.27 | 6.77 | 6.94 | 2.44 | 2.95 | 2.56 | 38.00 |
| 1922..... | 1.27 | .81 | 4.43 | 3.34 | 3.47 | .48 | 3.72 | .92 | 3.22 | 2.47 | 2.63 | 1.37 | 28.13 |
| 1923..... | 1.08 | 1.07 | 2.56 | .89 | 3.64 | 3.56 | 2.22 | 3.02 | 3.70 | 4.71 | 1.54 | 1.13 | 30.12 |
| 1924..... | 1.68 | 1.52 | 2.30 | 1.41 | 1.91 | 6.86 | 2.86 | 6.16 | 4.29 | .59 | .82 | 2.25 | 32.65 |
| 1925..... | .57 | 1.27 | 1.10 | 2.90 | 1.56 | 2.88 | 1.86 | .79 | 3.01 | 2.51 | 2.73 | .93 | 22.11 |
| 1926..... | 1.25 | 2.29 | 2.10 | 3.75 | 2.47 | 3.57 | 5.52 | 1.51 | 9.54 | 1.47 | 4.01 | .74 | 38.22 |
| 1927..... | 1.03 | 2.11 | 1.00 | 7.64 | 3.90 | 5.05 | .91 | 2.62 | 5.60 | 3.51 | .... | 3.00 | .... |
| 1928..... | .48 | 1.63 | 1.18 | 2.32 | 2.36 | 4.28 | 5.00 | 4.66 | 3.13 | 3.06 | 4.35 | 2.32 | 34.77 |
| 1929..... | 4.08 | .51 | 3.85 | 5.03 | 2.03 | 5.75 | 2.20 | 2.00 | 1.97 | 3.29 | 2.13 | 1.66 | 34.50 |
| 1930..... | 2.37 | 2.09 | 1.38 | 4.38 | 2.65 | 4.28 | .74 | 1.67 | 3.27 | 2.73 | 2.09 | .37 | 28.92 |
| 1931..... | .94 | .73 | 2.85 | 2.27 | 5.50 | 5.23 | 1.51 | 1.92 | 4.01 | 4.41 | 6.36 | 2.20 | 37.93 |
| 1932..... | 2.46 | 1.35 | 2.29 | 1.33 | 3.65 | 3.10 | 2.65 | 5.61 | 1.68 | 3.63 | 1.53 | 3.27 | 32.55 |
| 1933..... | 2.01 | .99 | 2.77 | 4.87 | 4.74 | .80 | 2.48 | 3.26 | 2.27 | 3.57 | 1.10 | .97 | 29.83 |
| 1934..... | .65 | .36 | .87 | .91 | .54 | 3.42 | 1.35 | 3.02 | 4.61 | 2.07 | 4.75 | 1.16 | 23.71 |
| 1935..... | 2.29 | 1.73 | 3.08 | 2.07 | 7.33 | 3.98 | 1.75 | 4.56 | 3.16 | .98 | 4.95 | 1.03 | 36.91 |
| 1936..... | 1.30 | 1.02 | .66 | 2.59 | 2.70 | .91 | 1.15 | 3.62 | 8.35 | 2.90 | .96 | 3.13 | 29.29 |
| 1937..... | 2.62 | 1.04 | 1.19 | 5.67 | 1.95 | 3.87 | 1.03 | 2.11 | .94 | 1.94 | .92 | 1.09 | 24.37 |
| 1938..... | 2.08 | 1.87 | 3.75 | 2.83 | 5.92 | 4.87 | 4.58 | 1.10 | 4.12 | 1.49 | 1.29 | .94 | 34.84 |
| 1939..... | 1.68 | 1.83 | 2.16 | 3.50 | 2.07 | 3.88 | 4.37 | 1.87 | .45 | 2.89 | 1.11 | 1.40 | 26.21 |
| 1940..... | .94 | .49 | .80 | 2.98 | 5.86 | 2.19 | .02 | 5.15 | .45 | 2.69 | 1.74 | 1.42 | 24.73 |
| 1941..... | 1.73 | .72 | 1.30 | 2.54 | 3.48 | 2.53 | 2.18 | 2.38 | 6.76 | 8.14 | 2.19 | 1.59 | 35.54 |
| 1942..... | .85 | 3.35 | 3.02 | 2.66 | 2.27 | 1.74 | 4.86 | 6.14 | 6.43 | 1.27 | 3.97 | 2.47 | 39.03 |
| 1943..... | 1.43 | 1.03 | 2.24 | 4.68 | 6.11 | 2.69 | 1.71 | 3.00 | 1.10 | 1.30 | .83 | .35 | 26.47 |
| 1944..... | .57 | 1.69 | 5.46 | 5.77 | 2.36 | 3.30 | 1.89 | 2.09 | 2.20 | 1.77 | 1.11 | 1.08 | 29.29 |
| 1945..... | .58 | 1.35 | 2.43 | 4.98 | 5.35 | 2.33 | 1.02 | 4.18 | 8.14 | .89 | 2.15 | 1.47 | 34.87 |
| 1946..... | 1.80 | .56 | 2.73 | .57 | 4.72 | 3.44 | .98 | 2.05 | 1.47 | 2.67 | 3.49 | 2.18 | 26.66 |
| Aver..... | 1.51 | 1.22 | 2.43 | 3.10 | 3.66 | 3.32 | 2.45 | 3.01 | 3.55 | 2.63 | 2.29 | 1.60 | 30.77 |
| MORRISON, Whiteside county* | | | | | | | | | | | | | |
| 1896..... | .... | .... | 1.83 | 4.91 | 4.34 | 3.30 | 6.55 | 2.99 | 5.10 | 1.00 | .97 | .39 | .... |
| 1897..... | 2.91 | 1.73 | 3.33 | 2.88 | 1.95 | 5.27 | 3.05 | .89 | 2.16 | .43 | 1.40 | 1.32 | 27.32 |
| 1898..... | 3.01 | 1.82 | 4.42 | 5.11 | 4.19 | 2.98 | 1.68 | 5.61 | 2.68 | 3.38 | 1.20 | .54 | 36.62 |
| 1899..... | .30 | 1.87 | 1.94 | 2.73 | 7.51 | 2.68 | 2.78 | 3.18 | .96 | 3.39 | 1.29 | 1.95 | 30.58 |
| 1900..... | 1.31 | 2.56 | 3.12 | 3.95 | 6.33 | 1.61 | 5.35 | 5.03 | 4.07 | 2.75 | 1.31 | .23 | 37.62 |
| 1901..... | .82 | .63 | 2.92 | .49 | 2.62 | 3.82 | 6.42 | .29 | 2.19 | .83 | 1.03 | 1.36 | 23.42 |
| 1902..... | .82 | 1.62 | 2.46 | 1.47 | 6.48 | 9.60 | 8.66 | 5.32 | 3.99 | 2.78 | 2.91 | 2.45 | 48.56 |
| 1903..... | 1.04 | 1.47 | 2.41 | 4.45 | 5.49 | 2.02 | 7.40 | 5.78 | 6.09 | 3.57 | 1.05 | 1.58 | 42.35 |
| 1904..... | 2.53 | 1.13 | 3.86 | 3.18 | 3.13 | 1.13 | 4.04 | 5.71 | 3.19 | .60 | .02 | 2.81 | 31.33 |
| 1905..... | .94 | 2.89 | 3.13 | 3.80 | 6.71 | 4.03 | 2.52 | 3.64 | 2.81 | 3.23 | 1.91 | 1.48 | 37.09 |
| 1906..... | 2.34 | 2.24 | 3.36 | 3.03 | 5.27 | 4.48 | 4.10 | 2.91 | 3.85 | 1.38 | 3.17 | 1.55 | 37.68 |
| 1907..... | 3.98 | .46 | 1.66 | 1.74 | 6.03 | 5.01 | 9.19 | 6.43 | 5.75 | 1.44 | 1.42 | 1.01 | 44.12 |
| 1908..... | .77 | 3.10 | 3.47 | 2.56 | 6.84 | 4.33 | 3.67 | 3.71 | 1.01 | .59 | 2.83 | .50 | 33.38 |
| 1909..... | 2.42 | 2.43 | 1.60 | 6.41 | 3.58 | 5.57 | 3.59 | 3.14 | 2.60 | 2.22 | 4.50 | 3.72 | 41.78 |
| 1910..... | 1.82 | .76 | .44 | 4.09 | 3.15 | .40 | 1.08 | 2.44 | 3.80 | .64 | .91 | .86 | 20.39 |
| 1911..... | 1.28 | 3.52 | .82 | 4.12 | 2.67 | 2.19 | 3.06 | 6.81 | 5.57 | 2.20 | 5.12 | 1.90 | 39.26 |
| 1912..... | .38 | 1.05 | 1.74 | 2.84 | 3.35 | 2.62 | 4.08 | 4.37 | 3.05 | 4.23 | 1.25 | 1.03 | 29.99 |
| 1913..... | 1.00 | 1.18 | 2.43 | 1.70 | 6.01 | 4.17 | 1.59 | 2.62 | 2.59 | 2.76 | 1.54 | 1.19 | 27.78 |
| 1914..... | .76 | .78 | 4.60 | 1.83 | 5.06 | 5.41 | 1.92 | .71 | 6.10 | 3.40 | .20 | 1.83 | 32.60 |
| 1915..... | 1.79 | 2.59 | .87 | .42 | 5.13 | 4.59 | 7.31 | 3.81 | 4.66 | .26 | 3.12 | .33 | 34.88 |
| 1916..... | 4.95 | .90 | 1.96 | 2.12 | 3.94 | 5.64 | .22 | 3.06 | 3.81 | 4.43 | 1.51 | 2.27 | 34.81 |
| 1917..... | 1.14 | .24 | 2.09 | 3.27 | 3.27 | 4.58 | 2.67 | .32 | 5.95 | 3.77 | .12 | .81 | 28.23 |
| 1918..... | 2.60 | 2.08 | .77 | 2.97 | 5.25 | 4.13 | 2.92 | 3.32 | 2.00 | 2.28 | 1.59 | 1.78 | 31.69 |
| 1919..... | .37 | 2.46 | 2.40 | 2.74 | 5.52 | 2.64 | 3.86 | 2.02 | 6.12 | 6.60 | 2.79 | .75 | 38.27 |
| 1920..... | .60 | .43 | 4.13 | 5.34 | 2.82 | 4.96 | .91 | 1.77 | 1.36 | 1.52 | 1.65 | 1.07 | 26.56 |

* Data from 1896 thru June, 1901, are for Round Grove, 5 miles south of Morrison.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| MORRISON, Whiteside county, concluded | | | | | | | | | | | | | |
| 1921..... | .26 | .56 | 5.38 | 5.77 | 1.85 | 3.01 | 2.05 | 5.98 | 7.78 | 2.25 | 1.23 | 4.13 | 40.25 |
| 1922..... | 1.00 | 2.00 | 4.04 | 2.57 | 6.69 | .67 | 4.91 | 2.57 | 1.79 | .37 | 2.73 | .73 | 30.07 |
| 1923..... | .62 | .43 | 4.21 | 1.30 | 2.40 | 5.54 | 1.58 | 2.25 | 5.10 | 1.88 | .92 | 2.05 | 28.28 |
| 1924..... | 1.06 | .85 | 2.83 | 1.95 | 2.08 | 8.26 | 3.91 | 9.66 | 2.07 | .93 | .77 | 1.64 | 36.01 |
| 1925..... | .26 | 2.19 | 1.11 | 3.04 | .93 | 7.22 | 3.07 | 3.73 | 5.93 | 3.69 | 1.26 | 1.43 | 33.86 |
| 1926..... | .72 | 1.96 | 1.31 | 1.85 | 2.96 | 5.04 | 8.22 | 3.31 | 7.65 | 1.90 | 3.50 | .76 | 39.18 |
| 1927..... | 1.06 | 1.45 | 3.01 | 4.79 | 4.68 | 2.27 | 1.25 | 1.79 | 5.17 | 4.66 | 2.44 | 1.87 | 34.44 |
| 1928..... | .33 | 1.26 | 1.81 | 3.54 | 1.45 | 4.56 | 6.57 | 5.21 | 1.47 | 4.21 | 4.83 | 1.79 | 37.03 |
| 1929..... | 3.29 | .72 | 1.66 | 5.03 | 1.77 | 4.17 | 3.79 | 2.40 | 3.25 | 3.63 | 1.32 | .46 | 31.49 |
| 1930..... | 2.27 | 1.40 | .96 | 4.03 | 2.04 | 7.04 | .57 | 2.09 | 3.13 | 3.12 | 1.21 | .88 | 28.74 |
| 1931..... | .63 | .16 | 1.79 | 1.74 | 3.62 | 2.36 | 1.76 | 2.28 | 6.82 | 6.01 | 4.64 | 2.73 | 34.54 |
| 1932..... | 1.19 | 1.11 | 2.74 | 1.03 | 4.12 | 3.21 | 2.87 | 4.41 | 4.47 | 3.55 | 1.04 | 2.01 | 27.75 |
| 1933..... | 1.73 | .45 | 2.68 | 2.06 | 10.29 | 1.56 | 3.23 | 3.41 | 2.62 | 1.44 | .31 | 1.06 | 30.80 |
| 1934..... | .60 | .89 | 1.51 | 1.07 | 1.02 | 3.17 | 5.04 | 4.39 | 6.35 | 1.28 | 7.02 | 1.68 | 34.02 |
| 1935..... | 2.16 | 1.30 | 2.66 | 2.52 | 6.94 | 7.96 | 3.64 | 4.03 | 4.89 | 1.91 | 5.16 | 1.04 | 44.21 |
| 1936..... | 1.68 | 1.84 | 1.05 | 1.66 | 1.49 | 4.85 | .83 | 5.46 | 8.96 | 2.79 | 1.36 | 2.54 | 34.51 |
| 1937..... | 4.19 | 1.51 | 1.34 | 5.86 | 3.54 | 5.47 | 1.32 | 5.63 | 1.98 | 3.70 | .93 | 1.19 | 36.66 |
| 1938..... | 3.01 | 2.20 | 2.98 | 2.83 | 6.27 | 6.86 | 7.49 | 3.15 | 7.21 | 1.22 | 2.62 | 1.11 | 46.95 |
| 1939..... | 1.36 | 1.83 | 1.92 | 3.36 | 1.67 | 3.67 | 4.73 | 4.49 | .93 | 1.87 | .14 | .33 | 26.30 |
| 1940..... | 1.93 | 1.21 | 1.26 | 3.34 | 2.23 | 3.72 | .96 | 5.20 | 1.33 | 2.25 | 2.21 | 1.53 | 27.17 |
| 1941..... | 3.18 | .94 | 2.39 | 4.60 | 6.34 | 8.85 | 2.75 | .68 | 8.82 | 6.29 | 1.54 | 1.32 | 47.70 |
| 1942..... | .93 | 1.07 | 1.78 | .81 | 4.71 | 4.80 | 4.05 | 4.02 | 3.45 | 1.09 | 3.83 | 4.12 | 34.66 |
| 1943..... | 1.59 | 1.43 | 1.73 | 4.22 | 4.30 | 1.48 | 5.06 | 4.42 | 1.51 | 1.78 | 2.08 | .52 | 30.12 |
| 1944..... | 1.13 | 2.10 | 4.98 | 4.28 | 5.60 | 4.23 | 1.59 | 2.87 | 1.97 | 1.51 | 2.19 | 1.50 | 33.95 |
| 1945..... | .85 | 1.03 | 2.13 | 4.30 | 6.32 | 5.36 | 1.88 | 3.85 | 6.38 | 1.06 | 1.75 | 2.03 | 36.94 |
| 1946..... | 2.90 | .63 | 4.30 | 1.31 | 5.03 | 6.34 | 1.87 | 5.28 | 4.88 | 1.38 | 3.46 | 1.86 | 39.24 |
| Aver..... | 1.59 | 1.45 | 2.46 | 3.08 | 4.25 | 4.29 | 3.60 | 3.69 | 3.99 | 2.46 | 2.06 | 1.49 | 34.41 |
| MOUNT CARROLL, Carroll county^a | | | | | | | | | | | | | |
| 1887..... | ..... | ..... | ..... | ..... | 1.89 | 1.89 | 3.81 | 3.68 | 4.76 | 2.34 | 1.64 | 3.63 | ..... |
| 1888..... | 1.39 | 1.26 | 4.04 | 1.52 | 6.46 | 2.72 | 4.96 | 2.91 | 1.24 | 2.40 | 3.13 | 3.02 | 35.05 |
| 1889..... | 1.66 | 1.17 | 1.49 | 3.87 | 3.55 | 3.17 | 6.42 | .38 | 4.71 | 1.02 | 1.10 | 2.63 | 31.17 |
| 1890..... | 2.76 | 1.61 | 2.13 | ..... | 3.71 | 12.32 | .78 | 2.96 | 1.36 | 5.43 | 1.87 | .81 | ..... |
| 1891..... | 1.59 | 1.48 | 2.86 | 3.20 | 3.22 | 3.18 | 4.39 | 2.63 | 1.84 | 1.58 | 3.71 | 2.06 | 31.74 |
| 1892..... | 2.13 | 1.83 | 2.97 | 6.05 | 9.29 | 9.57 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1895..... | ..... | ..... | ..... | ..... | 3.78 | 1.60 | 4.28 | 1.61 | 1.70 | .86 | 2.02 | 1.41 | ..... |
| 1896..... | .49 | 1.02 | 1.21 | 5.05 | 7.92 | 2.92 | 5.06 | 3.23 | 4.78 | 1.97 | .83 | .95 | 35.43 |
| 1897..... | 2.48 | .89 | 3.20 | 2.67 | 1.24 | 5.58 | 1.06 | .59 | 1.54 | .39 | 1.79 | 1.46 | 22.80 |
| 1898..... | 1.85 | 1.52 | 2.66 | 2.76 | 3.87 | 2.12 | 2.00 | 7.23 | 3.66 | 3.45 | 1.07 | .34 | 32.53 |
| 1899..... | .27 | .20 | 1.31 | 2.12 | 7.74 | 2.72 | 3.66 | 1.67 | 1.33 | 2.67 | 1.75 | 1.73 | 27.17 |
| 1900..... | 1.48 | 2.35 | 1.51 | 2.36 | 4.23 | 1.91 | 6.17 | 4.46 | 2.87 | 2.32 | 1.88 | .72 | 32.26 |
| 1901..... | .90 | .70 | 2.75 | .66 | 2.72 | 1.87 | 1.15 | .27 | 2.58 | 1.39 | 1.06 | 1.26 | 17.31 |
| 1902..... | .46 | 1.27 | 1.44 | 2.65 | 7.14 | 10.51 | 9.79 | 2.26 | 5.63 | 3.08 | 4.53 | 2.78 | 51.54 |
| 1903..... | 1.06 | 1.90 | 2.94 | 4.02 | 5.05 | 1.88 | 9.09 | 6.26 | 5.64 | 2.02 | 1.06 | 1.71 | 42.63 |
| 1904..... | ..... | ..... | 2.68 | 3.08 | 3.37 | 1.12 | 2.94 | 5.03 | 7.49 | 1.20 | .17 | 2.65 | ..... |
| 1905..... | .57 | 1.26 | 3.06 | 2.41 | 4.06 | 3.15 | 4.01 | 7.90 | 2.62 | 4.29 | 2.16 | .96 | 36.45 |
| 1906..... | 2.60 | 1.79 | 2.44 | 2.17 | 4.18 | 5.24 | 4.32 | 6.05 | 3.70 | 1.95 | 3.48 | 1.71 | 39.63 |
| 1907..... | 2.67 | .22 | 1.51 | 2.50 | 3.23 | 4.48 | 3.72 | 5.13 | 6.20 | 1.42 | 1.41 | .93 | 33.42 |
| 1908..... | .62 | 1.94 | 3.02 | 2.91 | 6.14 | 5.13 | 6.67 | 2.69 | .89 | 1.16 | 3.02 | .49 | 34.68 |
| 1909..... | 3.58 | 1.67 | 1.14 | 7.23 | 2.46 | 6.40 | 1.53 | 1.92 | 1.81 | 1.64 | 4.37 | 2.57 | 36.32 |
| 1910..... | 1.39 | .40 | .28 | 3.01 | 3.31 | .71 | 1.34 | 3.26 | 2.37 | .66 | .71 | .40 | 17.84 |
| 1911..... | .46 | 2.59 | .71 | 4.48 | 4.58 | 3.81 | 3.42 | 12.19 | 6.89 | 1.45 | 3.98 | 1.49 | 46.05 |
| 1912..... | .40 | .96 | 1.13 | 1.77 | 3.01 | 2.47 | 5.83 | 6.13 | 3.62 | 4.35 | 1.72 | 1.58 | 32.97 |
| 1913..... | .91 | .68 | 1.67 | 1.91 | 6.94 | 1.62 | 2.08 | 5.56 | 2.86 | 3.61 | 1.32 | .51 | 29.67 |
| 1914..... | .87 | .39 | 3.15 | 1.55 | 3.97 | 5.00 | 1.47 | .79 | 8.44 | 2.53 | .20 | 1.72 | 30.08 |
| 1915..... | 1.38 | 2.10 | .57 | .10 | 7.65 | 3.70 | 9.09 | 3.08 | 5.30 | .51 | 3.29 | .41 | 37.18 |

^a Data prior to May, 1916, are for the Lanark station, 8 miles northwest of Lanark and the same distance northeast of Mount Carroll.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|-------|------|-------|------|------|------|--------|
| MOUNT CARROLL, Carroll county, concluded | | | | | | | | | | | | | |
| 1916..... | 3.40 | .49 | 1.84 | .... | 4.43 | 6.11 | .93 | 1.40 | 5.82 | .... | 1.49 | .... | .... |
| 1917..... | 2.05 | .30 | 2.11 | 3.22 | 2.77 | 5.32 | .93 | 1.25 | 3.81 | 2.78 | .16 | .81 | 25.51 |
| 1918..... | 2.89 | 2.23 | 1.23 | 2.85 | 5.51 | 4.32 | 3.51 | 4.58 | 2.11 | 3.85 | 2.36 | 2.30 | 37.74 |
| 1919..... | .53 | 3.10 | 4.12 | 3.75 | 5.89 | 5.52 | 4.07 | 2.65 | 7.74 | 7.43 | 3.36 | 1.35 | 49.51 |
| 1920..... | 1.41 | .... | .... | .... | 3.54 | .... | .92 | .... | 1.16 | 1.42 | 2.20 | .... | .... |
| 1921..... | .15 | .28 | 3.27 | 4.94 | 2.31 | 3.04 | .94 | 4.27 | .... | 3.24 | 1.20 | 3.18 | .... |
| 1922..... | .98 | 1.52 | 2.17 | 2.89 | 5.00 | .33 | 6.00 | 1.56 | 2.72 | .13 | 2.73 | 1.21 | 27.24 |
| 1923..... | .74 | .43 | 3.34 | 1.32 | 2.24 | 4.16 | 2.72 | 4.02 | 4.32 | 2.06 | .94 | 2.19 | 28.48 |
| 1924..... | 1.28 | 1.57 | 2.15 | 2.21 | 1.78 | 6.87 | 3.10 | 9.52 | 2.68 | .55 | 1.35 | 1.71 | 34.77 |
| 1925..... | .29 | 2.62 | 1.22 | 3.89 | 1.30 | 6.89 | 2.56 | 2.39 | 6.25 | 3.06 | 1.56 | 1.91 | 33.94 |
| 1926..... | .97 | 2.27 | 1.69 | 1.57 | 3.72 | 7.98 | 6.08 | 6.77 | 6.69 | 2.70 | 3.49 | 1.06 | 44.99 |
| 1927..... | .92 | 1.46 | 3.08 | 5.88 | 5.95 | 2.84 | .53 | 2.15 | 10.40 | 5.70 | 2.78 | 1.76 | 43.45 |
| 1928..... | .07 | 1.54 | 2.19 | 1.84 | 1.55 | 5.09 | 2.77 | 6.03 | 1.02 | 4.58 | 4.62 | 1.82 | 33.12 |
| 1929..... | 3.34 | .98 | 2.39 | 5.10 | 1.83 | 3.38 | 1.28 | 3.16 | 3.44 | 3.70 | 1.50 | .61 | 30.71 |
| 1930..... | 1.73 | 1.45 | .80 | 4.96 | 3.20 | 8.13 | .80 | 4.34 | 2.44 | 2.43 | 1.16 | 1.17 | 32.61 |
| 1931..... | .95 | .34 | 2.18 | 1.61 | 4.13 | 3.99 | 1.39 | 2.84 | 3.71 | 7.14 | 6.06 | 2.99 | 37.33 |
| 1932..... | 1.29 | .67 | 3.05 | 1.36 | 2.56 | 5.25 | 2.27 | 4.87 | .94 | 3.43 | 1.12 | 2.20 | 29.03 |
| 1933..... | 1.36 | .78 | 4.05 | 1.96 | 9.89 | 2.41 | 6.71 | 1.81 | 3.07 | 1.15 | .21 | 1.23 | 34.63 |
| 1934..... | .69 | .63 | .92 | .78 | .85 | 2.33 | 4.01 | 1.57 | 6.02 | 1.26 | 9.45 | 1.57 | 30.08 |
| 1935..... | 2.29 | 2.36 | 1.83 | 2.34 | 5.78 | 5.76 | 4.47 | 1.91 | 3.48 | 1.70 | 4.28 | .96 | 36.16 |
| 1936..... | 1.18 | 2.20 | .97 | 1.53 | 1.28 | 4.81 | 1.14 | 4.95 | 7.34 | 2.69 | .55 | 2.91 | 31.55 |
| 1937..... | 4.08 | 1.66 | 1.56 | 4.62 | 3.58 | 8.57 | .94 | 2.77 | 1.05 | 2.92 | .84 | 1.43 | 34.02 |
| 1938..... | 3.13 | 1.77 | 3.11 | 1.88 | 5.74 | 7.43 | 8.07 | 6.78 | 6.47 | 1.26 | 2.61 | 1.04 | 49.29 |
| 1939..... | 1.90 | 2.43 | 1.44 | 4.23 | 1.81 | 4.13 | 2.80 | 3.91 | .72 | 1.69 | .53 | 3.25 | 25.94 |
| 1940..... | 1.76 | 1.11 | 1.05 | 2.90 | 2.10 | 6.65 | 2.63 | 4.64 | 1.47 | 2.91 | 2.11 | 2.00 | 31.33 |
| 1941..... | 2.58 | 1.14 | 1.90 | 3.07 | 4.60 | 6.54 | 3.49 | 1.56 | 8.63 | 5.33 | 1.78 | 1.77 | 42.39 |
| 1942..... | .98 | 1.15 | .96 | 1.20 | 4.50 | 4.21 | 2.68 | 3.22 | 7.03 | 1.11 | 2.34 | 3.39 | 32.77 |
| 1943..... | 1.94 | .86 | 2.24 | 4.04 | 5.21 | 3.91 | 4.64 | 4.53 | 2.67 | 2.12 | 1.80 | .57 | 34.53 |
| 1944..... | 1.53 | 1.99 | 3.91 | 4.23 | 6.35 | 6.91 | 2.89 | 2.62 | 2.21 | 1.05 | 3.51 | 2.22 | 39.42 |
| 1945..... | 1.00 | 1.11 | 1.86 | 3.36 | 6.47 | 5.47 | 1.21 | 2.90 | 4.51 | .87 | 1.55 | 1.77 | 32.08 |
| 1946..... | 2.55 | 1.70 | 3.60 | .78 | 3.51 | 5.36 | 1.02 | 3.84 | 4.57 | 1.68 | 3.76 | 1.64 | 34.01 |
| Aver..... | 1.53 | 1.34 | 2.15 | 2.91 | 4.21 | 4.55 | 3.45 | 3.73 | 3.93 | 2.46 | 2.22 | 1.62 | 34.10 |
| OREGON, Ogle county | | | | | | | | | | | | | |
| 1909..... | .... | .... | .... | .... | .... | .... | .45 | 4.73 | 2.79 | 1.00 | 5.07 | 3.68 | .... |
| 1910..... | 1.72 | .80 | T | 3.74 | 4.65 | .20 | .95 | 2.54 | 2.20 | .72 | 1.21 | 1.40 | 20.13 |
| 1911..... | 1.39 | 2.79 | .77 | 6.48 | 1.67 | 5.61 | 1.27 | 9.74 | 7.57 | 2.58 | 5.21 | 2.45 | 47.53 |
| 1912..... | .66 | .97 | 1.25 | 3.52 | 2.44 | 3.36 | 4.39 | 5.96 | 4.18 | 5.36 | 1.48 | 1.41 | 34.98 |
| 1913..... | .98 | 1.97 | 2.37 | 1.59 | 5.19 | 2.16 | 2.96 | 3.58 | 2.76 | 3.99 | 2.37 | .63 | 30.55 |
| 1914..... | 1.29 | 1.16 | 2.06 | 1.11 | 3.70 | 3.52 | 2.20 | 2.78 | 1.72 | 2.23 | .46 | 2.74 | 24.97 |
| 1915..... | 1.83 | 2.72 | .95 | .60 | 7.23 | 5.57 | 11.21 | 2.55 | 5.37 | .69 | 2.60 | .55 | 41.87 |
| 1916..... | .... | .56 | 2.51 | 1.81 | 2.99 | 5.90 | .70 | 2.79 | 5.06 | 4.71 | 1.68 | 2.40 | .... |
| 1917..... | 1.16 | .41 | 2.52 | 3.61 | 3.78 | 4.34 | .72 | .51 | 2.91 | 5.54 | .16 | .53 | 26.19 |
| 1918..... | 2.57 | 2.15 | 1.12 | 2.73 | 3.83 | 1.95 | 2.59 | 3.48 | 2.50 | 2.24 | 1.33 | 2.48 | 28.97 |
| 1919..... | .30 | 2.43 | 4.30 | 3.37 | 5.43 | 3.50 | 2.08 | 1.92 | 5.22 | 5.46 | 2.63 | .63 | 37.27 |
| 1920..... | .62 | .32 | 6.13 | 3.96 | 2.78 | 3.00 | .39 | 1.87 | 1.60 | 1.54 | 1.34 | 1.70 | 25.25 |
| 1921..... | .23 | .33 | 5.60 | 5.85 | 2.28 | 2.53 | 1.12 | 4.58 | 7.39 | 3.55 | 1.81 | 4.09 | 39.36 |
| 1922..... | 1.05 | 1.77 | 3.95 | 3.46 | 5.29 | .30 | 7.21 | .99 | 2.41 | .59 | 2.55 | 1.25 | 30.82 |
| 1923..... | .65 | .21 | .... | 1.48 | 1.77 | 4.73 | 3.33 | 3.09 | 2.96 | 3.03 | .... | 2.49 | .... |
| 1924..... | 1.37 | 1.03 | 3.09 | 2.16 | 1.86 | 6.59 | 3.74 | 7.76 | 2.07 | .93 | .58 | 1.51 | 32.69 |
| 1925..... | .29 | 2.87 | 1.45 | 2.78 | 1.34 | 6.62 | 5.12 | 1.39 | 6.06 | 3.67 | 1.37 | 1.37 | 34.33 |
| 1926..... | .75 | 3.32 | 1.10 | 2.03 | 2.15 | 5.94 | 5.91 | 3.09 | 8.23 | 2.18 | 3.87 | .82 | 39.39 |
| 1927..... | .76 | .88 | 2.29 | 6.35 | 6.69 | 2.29 | .13 | 1.12 | 4.82 | 4.09 | 2.82 | 1.63 | 33.87 |
| 1928..... | .66 | .... | .... | .... | .... | 7.86 | 2.43 | 4.84 | 1.42 | 3.01 | 5.31 | .... | .... |
| 1929..... | .... | .... | 2.36 | .... | 2.40 | .... | 2.25 | 2.47 | 3.68 | 3.88 | 1.21 | .86 | .... |
| 1930..... | 1.59 | 1.60 | .69 | 3.88 | 2.08 | 5.91 | .66 | 3.18 | 3.64 | 2.77 | 1.23 | .89 | 28.12 |
| 1931..... | .54 | 1.16 | 1.32 | 1.54 | 4.14 | 4.50 | 1.95 | 2.50 | 6.25 | 5.55 | 4.59 | 2.16 | 35.20 |
| 1932..... | 1.01 | .42 | 1.98 | .89 | 3.82 | 5.47 | 2.17 | 4.42 | 2.30 | 3.94 | .93 | 1.56 | 28.91 |
| 1933..... | 1.41 | .37 | 1.96 | 3.64 | 8.30 | 2.00 | 3.67 | 1.18 | 2.28 | 1.89 | .28 | .94 | 27.92 |
| 1934..... | .50 | .26 | .83 | 1.40 | .83 | 2.69 | 3.87 | 2.48 | 4.95 | 1.20 | 5.45 | 1.35 | 25.81 |
| 1935..... | 1.37 | .73 | 1.56 | 2.63 | 5.20 | 6.68 | 4.36 | 7.19 | .... | 1.61 | 5.70 | .80 | .... |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| OREGON, Ogle county, concluded | | | | | | | | | | | | | |
| 1936..... | .94 | 1.08 | .16 | 1.15 | 1.27 | 4.32 | .69 | 4.86 | 9.62 | 2.86 | 1.60 | 4.16 | 32.71 |
| 1937..... | 4.09 | 1.56 | 1.21 | 4.64 | 2.54 | 5.72 | .78 | 2.78 | .68 | 2.97 | 1.30 | .81 | 29.08 |
| 1938..... | 3.21 | 1.58 | 3.79 | 2.04 | 4.77 | 8.97 | 5.43 | 4.43 | 5.96 | .78 | 1.60 | 1.26 | 43.82 |
| 1939..... | 2.57 | 1.64 | 1.15 | 2.95 | 2.62 | 4.09 | 2.12 | 3.29 | .67 | 2.58 | .55 | .02 | 24.25 |
| 1940..... | .97 | .94 | 1.24 | 3.25 | 2.83 | 5.22 | 2.84 | 10.51 | .71 | 2.44 | 1.52 | 1.80 | 34.27 |
| 1941..... | 2.91 | 1.01 | 2.00 | 2.16 | 4.10 | 3.10 | 1.92 | 1.44 | 7.46 | 6.34 | 1.98 | 1.16 | 35.58 |
| 1942..... | .70 | .81 | 1.73 | .94 | 4.13 | 5.25 | 2.69 | 3.51 | 3.81 | 1.98 | 3.26 | 2.66 | 31.47 |
| 1943..... | 1.52 | .97 | 1.72 | 4.63 | 4.54 | 3.94 | 2.20 | 3.34 | .92 | 1.52 | 1.97 | .42 | 27.69 |
| 1944..... | 1.34 | 2.57 | 3.99 | 3.20 | 5.83 | 3.91 | 2.36 | 5.36 | 2.58 | 1.65 | 2.47 | .98 | 35.24 |
| 1945..... | .52 | 1.19 | 1.60 | 3.52 | 5.96 | 5.11 | 1.77 | 2.08 | 4.81 | .91 | 2.61 | 1.75 | 31.83 |
| 1946..... | 2.81 | .45 | 2.93 | .68 | 5.35 | 2.85 | .21 | 5.24 | 2.41 | 1.77 | 2.71 | 1.40 | 28.81 |
| Aver..... | 1.32 | 1.26 | 2.11 | 2.85 | 3.77 | 4.30 | 2.65 | 3.67 | 3.84 | 2.70 | 2.29 | 1.59 | 32.35 |
| OTTAWA, La Salle county | | | | | | | | | | | | | |
| 1856..... | 1.90 | .43 | .14 | 1.36 | 6.20 | 2.11 | 2.71 | 1.54 | 2.38 | 2.86 | 3.64 | 4.82 | 30.09 |
| 1857..... | .46 | 4.45 | 3.06 | 1.41 | 3.65 | 3.95 | 3.97 | 6.10 | .89 | 2.68 | 2.96 | 1.12 | 34.70 |
| 1858..... | 1.65 | 3.15 | 2.98 | 4.55 | 8.36 | 6.57 | 4.82 | 2.37 | 3.55 | 3.97 | 2.35 | 2.55 | 46.87 |
| 1859..... | 1.71 | .86 | 5.24 | 4.08 | 3.12 | 1.68 | .73 | 3.44 | 1.96 | 2.34 | 2.09 | .94 | 27.89 |
| 1860..... | 2.66 | 1.59 | .70 | 1.49 | 2.20 | 2.54 | 2.89 | .79 | 1.88 | .40 | 4.03 | 5.90 | 27.07 |
| 1861..... | 1.22 | 1.95 | 2.54 | 4.97 | 3.60 | 4.64 | 5.23 | 2.41 | 5.17 | 3.57 | 1.44 | 2.15 | 38.89 |
| 1862..... | 5.80 | 1.29 | 4.16 | 4.85 | 3.61 | 5.61 | 8.92 | 6.82 | 7.55 | 2.49 | 2.48 | 2.13 | 55.71 |
| 1863..... | . . . | 3.29 | 3.26 | 3.26 | 3.64 | . . . | . . . | 3.11 | 2.74 | 4.23 | 1.78 | 1.40 | . . . |
| 1864..... | 2.43 | 1.64 | 2.70 | 3.64 | 1.79 | 1.52 | 2.94 | 1.85 | 2.58 | 1.66 | 3.29 | 3.49 | 29.53 |
| 1865..... | .45 | 3.99 | 3.15 | 5.48 | . . . | 5.17 | 5.01 | 5.50 | 3.89 | 1.84 | .49 | .59 | . . . |
| 1866..... | 2.85 | 2.49 | 1.97 | 1.62 | 2.16 | 1.57 | 5.73 | 3.62 | 4.72 | 2.16 | .90 | 2.97 | 32.76 |
| 1867..... | 1.28 | 4.55 | 1.42 | 1.72 | 4.64 | 3.73 | 4.23 | 2.41 | .11 | .92 | . . . | 1.66 | . . . |
| 1868..... | 1.07 | 1.40 | 5.28 | 2.60 | 7.64 | 2.21 | 1.96 | 3.19 | 3.48 | . . . | . . . | . . . | . . . |
| 1869..... | . . . | 1.95 | 1.38 | 4.58 | 7.45 | 6.27 | 4.40 | 4.24 | . . . | 1.48 | 1.88 | 1.63 | . . . |
| 1870..... | 5.28 | .90 | 3.68 | .85 | 1.15 | 1.39 | 1.90 | 2.26 | 3.63 | 4.33 | 1.42 | . . . | . . . |
| * . . . | * . . . | * . . . | * . . . | * . . . | * . . . | * . . . | * . . . | * . . . | * . . . | * . . . | * . . . | * . . . | * . . . |
| 1886..... | . . . | . . . | . . . | . . . | . . . | . . . | . . . | . . . | . . . | 1.60 | .60 | .43 | . . . |
| 1887..... | 1.82 | 3.25 | .64 | .39 | 1.08 | 1.12 | 1.17 | 3.06 | 2.77 | 2.80 | 2.17 | 3.33 | 23.60 |
| 1888..... | 1.80 | 1.88 | 3.70 | 1.23 | 5.39 | 2.01 | 3.58 | 1.77 | .60 | 2.71 | 3.38 | 2.22 | 30.27 |
| 1889..... | 1.91 | 1.16 | 1.77 | 2.44 | 4.36 | 4.61 | 5.67 | 2.00 | 3.92 | 1.51 | 3.12 | 1.80 | 34.27 |
| 1890..... | 1.94 | 1.40 | 3.33 | 1.87 | 3.99 | 6.87 | .34 | 2.72 | 2.48 | 3.89 | 2.06 | .27 | 31.16 |
| 1891..... | 2.86 | 2.28 | 2.56 | 3.96 | 1.84 | 3.99 | 4.45 | 5.11 | 1.27 | .56 | 4.75 | 1.74 | 35.37 |
| 1892..... | 1.45 | 1.52 | 2.70 | 3.56 | 13.25 | 9.80 | 4.92 | .81 | 2.56 | .63 | 2.48 | 1.84 | 45.52 |
| 1893..... | 2.20 | 3.03 | 3.30 | 5.23 | 1.95 | 2.49 | 1.02 | .77 | 2.29 | 1.10 | 2.18 | 2.16 | 27.72 |
| 1894..... | 2.38 | 1.58 | 2.57 | 1.51 | 4.01 | 3.03 | .80 | 1.75 | 7.18 | 1.63 | 2.09 | 1.19 | 29.72 |
| 1895..... | 1.22 | .70 | .82 | 2.02 | 1.06 | 1.02 | 4.79 | 2.26 | 1.47 | 1.16 | 5.27 | 5.77 | 27.56 |
| 1896..... | 1.37 | 1.65 | 1.32 | 3.38 | 4.24 | 2.22 | 8.63 | 2.43 | 9.38 | .17 | 3.43 | .28 | 38.50 |
| 1897..... | 5.98 | 1.71 | 4.47 | 1.88 | .99 | 6.90 | 2.99 | .74 | 1.89 | .46 | 4.37 | 1.74 | 34.12 |
| 1898..... | 5.24 | 2.38 | 5.21 | 3.12 | 6.72 | 5.80 | 1.30 | 4.31 | 5.90 | 4.73 | 2.88 | 1.42 | 49.01 |
| 1899..... | .63 | 2.10 | 3.21 | 1.50 | 5.08 | 1.42 | 5.70 | 3.02 | 2.15 | 2.53 | 1.46 | 2.03 | 30.83 |
| 1900..... | 1.60 | 4.53 | 2.91 | 1.53 | 5.60 | 1.96 | 4.53 | 7.24 | 2.26 | 2.24 | 3.16 | .31 | 37.87 |
| 1901..... | 1.76 | 2.10 | 3.51 | .61 | 2.15 | 2.67 | 5.47 | .81 | 3.20 | .91 | 1.49 | 2.09 | 26.77 |
| 1902..... | .63 | 1.41 | 4.89 | 2.55 | 5.64 | 10.51 | 10.49 | 4.40 | 6.76 | 1.87 | 4.29 | 2.01 | 55.45 |
| 1903..... | 1.13 | 2.35 | 3.10 | 5.08 | 4.19 | 3.78 | 1.94 | 4.90 | 6.03 | 1.43 | .46 | 1.91 | 36.30 |
| 1904..... | 2.54 | 1.80 | 4.87 | 3.93 | 3.00 | 1.89 | 5.14 | 3.58 | 3.27 | .26 | .08 | 1.86 | 32.22 |
| 1905..... | 1.30 | 1.93 | 2.09 | 5.15 | 3.68 | 3.39 | 1.68 | 4.12 | 2.13 | 1.87 | 2.01 | 1.70 | 31.05 |
| 1906..... | 2.07 | 2.26 | 2.02 | 1.63 | 2.37 | 2.64 | 1.45 | 4.57 | 5.09 | 1.23 | 2.63 | 1.22 | 29.18 |
| 1907..... | 5.25 | .15 | 2.55 | 2.69 | 4.84 | 2.50 | 6.92 | 4.49 | 4.94 | 2.00 | 1.96 | 1.79 | 39.08 |
| 1908..... | .86 | 1.53 | 3.87 | 3.48 | 8.17 | 1.77 | 3.05 | 2.03 | .35 | .65 | 1.79 | .99 | 28.54 |
| 1909..... | .98 | 3.65 | 1.64 | 5.19 | 2.57 | 3.69 | 2.95 | 3.59 | 4.08 | 1.71 | 2.57 | 3.02 | 35.64 |
| 1910..... | 2.78 | .98 | .42 | 3.28 | 5.28 | 1.25 | .67 | 3.91 | 6.23 | 1.25 | .74 | .98 | 27.77 |
| 1911..... | 1.80 | 2.13 | 1.80 | 3.91 | 2.64 | 1.71 | 1.60 | 6.28 | 6.88 | 2.61 | 2.28 | 2.15 | 35.79 |
| 1912..... | .27 | 1.14 | 1.17 | 3.30 | 6.13 | 2.09 | 3.28 | 5.68 | 2.86 | 5.26 | 2.02 | 1.18 | 34.38 |
| 1913..... | 1.80 | 3.00 | 3.87 | 2.09 | 6.71 | 2.36 | 2.17 | 2.98 | 2.10 | 2.70 | 1.80 | .59 | 32.17 |
| 1914..... | 1.77 | 1.10 | 2.55 | 1.28 | 4.06 | 2.53 | .66 | 2.33 | 2.87 | 3.17 | .40 | 1.92 | 24.44 |
| 1915..... | 1.86 | 2.13 | 1.01 | .75 | 5.63 | 2.10 | 7.30 | 2.80 | 4.88 | .86 | 1.95 | .82 | 32.09 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| OTTAWA, La Salle county, concluded | | | | | | | | | | | | | |
| 1916..... | | .59 | 1.92 | .86 | 3.90 | 7.39 | .08 | 1.05 | 1.54 | 4.75 | 2.48 | 1.34 | ..... |
| 1917..... | | .34 | ..... | ..... | ..... | ..... | 1.70 | 3.03 | ..... | ..... | ..... | ..... | ..... |
| 1918..... |  | ..... | ..... | 2.36 | 4.58 | 1.87 | 1.71 | 4.27 | 2.27 | 3.18 | 2.33 | ..... | ..... |
| 1919..... | | .42 | 2.02 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.94 | .62 | ..... |
| 1920..... | 1.61 | .13 | 4.77 | 5.79 | 3.53 | 1.92 | .89 | 1.05 | ..... | ..... | 1.19 | 2.12 | ..... |
| 1921..... | .71 | .32 | 3.98 | 4.27 | 2.15 | 2.87 | 1.11 | 6.38 | 6.87 | ..... | ..... | ..... | ..... |
| 1922..... | .92 | 2.91 | 2.57 | 6.39 | .43 | 3.21 | 1.63 | 3.37 | 2.08 | 2.01 | 1.32 | ..... | ..... |
| 1923..... | 1.30 | ..... | 1.03 | 4.40 | 2.47 | 1.36 | 3.26 | 3.22 | 3.72 | 1.64 | ..... | ..... | ..... |
| 1924..... | 1.32 | 1.59 | 2.07 | 1.54 | 2.36 | 6.40 | 4.40 | 11.21 | 4.35 | .56 | .60 | 1.98 | 38.38 |
| 1925..... | .36 | 1.71 | .80 | 2.72 | 1.46 | 3.34 | 1.95 | 1.08 | 2.88 | 2.95 | 3.00 | .99 | 23.24 |
| 1926..... | .99 | 2.60 | 2.60 | 3.16 | 3.41 | 4.11 | 8.20 | 2.68 | 14.28 | 1.38 | 4.54 | .61 | 48.97 |
| 1927..... | .95 | 2.24 | 2.28 | 7.11 | 4.49 | 5.01 | 1.07 | 6.57 | 3.56 | 3.40 | 4.65 | 1.99 | 42.32 |
| 1928..... | .38 | 1.50 | .99 | 2.23 | 2.33 | 5.10 | 3.56 | 3.65 | 1.45 | 3.01 | 4.36 | 2.11 | 30.67 |
| 1929..... | 3.39 | .54 | 2.98 | 6.57 | 2.16 | 4.18 | 2.78 | 2.58 | 2.39 | 2.86 | 1.36 | .63 | 32.42 |
| 1930..... | 2.01 | 2.11 | 1.40 | 4.42 | 1.30 | 2.57 | .90 | .94 | 2.45 | 2.95 | 2.32 | .22 | 23.59 |
| 1931..... | .70 | .88 | 2.49 | 2.19 | 4.03 | 5.18 | 1.24 | 3.60 | 4.11 | 4.64 | 4.07 | 2.39 | 35.52 |
| 1932..... | 2.41 | 1.14 | 2.34 | 1.16 | 3.14 | 2.29 | 3.58 | 6.34 | 1.83 | 3.89 | .60 | 3.16 | 31.88 |
| 1933..... | 1.84 | 1.14 | 3.01 | 3.42 | 5.02 | 1.40 | 1.80 | 2.30 | 2.84 | 1.83 | .64 | .92 | 26.16 |
| 1934..... | .78 | .50 | .85 | 1.02 | .44 | 2.87 | 2.53 | 2.02 | 4.81 | 1.37 | 4.77 | 1.09 | 23.05 |
| 1935..... | 2.26 | 2.00 | 2.75 | 1.87 | 6.43 | 5.53 | 3.21 | 6.91 | 3.26 | .98 | 5.29 | 1.16 | 41.65 |
| 1936..... | 1.19 | 1.14 | 1.06 | 1.71 | 2.35 | .70 | 1.07 | 3.80 | 9.16 | 2.11 | .90 | 3.65 | 28.84 |
| 1937..... | 2.56 | 1.19 | 1.20 | 5.76 | 2.68 | 3.69 | 1.01 | 3.22 | 5.21 | 1.90 | .88 | 1.36 | 25.97 |
| 1938..... | 2.69 | 2.26 | 3.47 | 3.81 | 4.65 | 6.82 | 5.49 | 2.83 | 5.06 | 1.40 | 1.42 | .89 | 40.79 |
| 1939..... | 2.23 | 2.39 | 3.12 | 2.66 | 3.55 | 5.47 | 5.77 | 3.90 | .81 | 4.17 | .82 | 4.11 | 35.30 |
| 1940..... | 1.24 | 1.03 | 1.23 | 2.75 | 5.19 | 2.06 | .74 | 4.84 | .75 | 1.98 | 2.19 | 1.16 | 25.16 |
| 1941..... | 2.62 | .97 | 2.29 | 3.29 | 3.83 | 4.56 | 2.22 | 2.79 | 6.97 | 9.67 | 1.71 | 1.28 | 42.20 |
| 1942..... | 1.02 | 2.97 | 3.91 | 2.60 | 2.32 | 2.72 | 7.41 | 5.65 | 3.91 | 1.34 | 3.85 | 2.79 | 40.49 |
| 1943..... | 2.14 | 1.20 | 1.95 | 5.70 | 8.33 | 3.32 | 2.74 | 4.49 | 2.33 | 1.33 | 1.51 | 4.44 | 35.48 |
| 1944..... | .60 | 1.93 | 5.46 | 6.44 | 2.85 | 4.11 | 1.29 | 2.87 | 3.41 | 1.21 | .77 | 1.28 | 32.22 |
| 1945..... | 1.15 | 1.30 | 2.49 | 5.49 | 6.81 | 3.64 | .25 | 4.58 | 8.19 | 1.03 | 2.79 | 2.36 | 40.08 |
| 1946..... | 2.38 | .71 | 3.28 | .66 | 5.54 | 4.63 | 1.42 | 1.96 | 1.73 | 3.28 | 3.16 | 2.39 | 31.14 |
| Aver..... | 1.88 | 1.78 | 2.63 | 3.02 | 4.10 | 3.52 | 3.22 | 3.45 | 3.67 | 2.29 | 2.33 | 1.75 | 33.64 |
| PAWPAW, Lee county | | | | | | | | | | | | | |
| 1912..... | | | | | | | | | 2.52 | 5.58 | 2.20 | 1.29 | ..... |
| 1913..... | 1.28 | 2.20 | 3.13 | 2.71 | 5.37 | 2.04 | 2.72 | 3.43 | 2.65 | 2.93 | 1.78 | .34 | 30.58 |
| 1914..... | 1.72 | .69 | 2.07 | .92 | 5.62 | 5.98 | 1.06 | 1.58 | 3.35 | 2.59 | .40 | 1.95 | 27.93 |
| 1915..... | 1.93 | 2.43 | .48 | .64 | 4.66 | 3.39 | 8.04 | 2.70 | 4.68 | 1.32 | 2.36 | .46 | 33.09 |
| 1916..... | 4.63 | .42 | 4.39 | 1.52 | 3.26 | 7.20 | .26 | 2.63 | 3.56 | 4.60 | 1.94 | 1.67 | 36.08 |
| 1917..... | .98 | .40 | 1.81 | 3.14 | 3.50 | 4.36 | 1.40 | 1.70 | 3.30 | 4.26 | .46 | .40 | 25.71 |
| 1918..... | 1.81 | 1.94 | .59 | 3.10 | 3.89 | 3.14 | 4.14 | 4.05 | 2.26 | 3.53 | 2.28 | 2.14 | 32.87 |
| 1919..... | .39 | 2.27 | 5.21 | 3.54 | 3.81 | 2.86 | 3.57 | 1.28 | 4.27 | 6.47 | 2.57 | .69 | 36.93 |
| 1920..... | 1.33 | 1.19 | 5.72 | 5.04 | 1.94 | .87 | .79 | 1.94 | 3.74 | 2.48 | 1.49 | 2.57 | 28.10 |
| 1921..... | .63 | .40 | 5.69 | 5.44 | 2.16 | 3.07 | .68 | 5.68 | 7.06 | 2.31 | 1.95 | 3.89 | 38.96 |
| 1922..... | 1.29 | .72 | 3.48 | 1.15 | 4.39 | .41 | 4.35 | .35 | 3.56 | 1.48 | 2.00 | 1.21 | 24.39 |
| 1923..... | .62 | .81 | 3.73 | 1.21 | 2.44 | 5.21 | 2.24 | 2.39 | 6.76 | 4.15 | 1.29 | 1.58 | 32.43 |
| 1924..... | 1.50 | 1.04 | 3.01 | 1.32 | 2.11 | 7.90 | 2.96 | 6.59 | 3.72 | .78 | 1.07 | 1.92 | 33.92 |
| 1925..... | .61 | 1.69 | .94 | 2.56 | 1.03 | 5.65 | 1.51 | .87 | 5.18 | 3.29 | 2.12 | 1.31 | 26.76 |
| 1926..... | 1.08 | 2.74 | 1.54 | 1.81 | 3.09 | 3.53 | 4.31 | 3.61 | 7.55 | 2.38 | 5.21 | .84 | 37.69 |
| 1927..... | 1.12 | 1.45 | 2.63 | 6.56 | 5.05 | 2.29 | 1.00 | 2.57 | 4.79 | 2.57 | 4.08 | 2.28 | 36.39 |
| 1928..... | .57 | 1.51 | 1.74 | 2.56 | 1.63 | 6.32 | 5.15 | 3.56 | 2.46 | 3.21 | 4.95 | 2.23 | 35.89 |
| 1929..... | 3.89 | .61 | 3.32 | 6.61 | 1.75 | 6.13 | 2.22 | 1.90 | 3.43 | 3.84 | 1.31 | .58 | 35.59 |
| 1930..... | 1.95 | 1.33 | 1.46 | 4.52 | 1.00 | 2.98 | 1.35 | 4.92 | 6.35 | 3.55 | 1.68 | .28 | 31.37 |
| 1931..... | .71 | .37 | 2.19 | 1.41 | 4.68 | 4.29 | 3.32 | 2.21 | 4.91 | 6.83 | 4.92 | 2.40 | 38.27 |
| 1932..... | 1.96 | 1.66 | 3.15 | .93 | 2.63 | 3.05 | 2.45 | 3.61 | 1.44 | 3.69 | .96 | 3.13 | 28.66 |
| 1933..... | 1.77 | .97 | 2.18 | 2.80 | 7.85 | 2.08 | 2.14 | 2.06 | 2.92 | 1.58 | .24 | ..... | ..... |
| 1934..... | ..... | ..... | .83 | 1.40 | .45 | 4.39 | 2.68 | 2.24 | 5.29 | 1.30 | 7.33 | 1.32 | ..... |
| 1935..... | 1.55 | .96 | 2.20 | 2.10 | 5.15 | 5.47 | 2.13 | 5.04 | 4.57 | 2.20 | 4.42 | 1.32 | 37.11 |
| 1936..... | 1.22 | 1.35 | .38 | 1.72 | 3.31 | .52 | .60 | 5.59 | 9.01 | 2.09 | 1.18 | 3.46 | 30.43 |
| 1937..... | 2.74 | 1.88 | 1.04 | 5.68 | 3.04 | 5.78 | 2.02 | 2.31 | 1.51 | 2.46 | 1.14 | .85 | 30.45 |
| 1938..... | 4.47 | 1.93 | 4.02 | 2.01 | 5.99 | 11.07 | 4.56 | 2.34 | 7.92 | .90 | 1.55 | 1.16 | 47.92 |
| 1939..... | 1.64 | 2.52 | 1.60 | 3.92 | 3.98 | 5.31 | 1.91 | 3.87 | 1.90 | 3.17 | .81 | 4.41 | 30.14 |
| 1940..... | 1.31 | 1.00 | 1.66 | 3.15 | 4.22 | 3.85 | 1.18 | 6.72 | .68 | 2.20 | 1.92 | 1.66 | 29.55 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------------------------|------|------|------|------|------|------|------|------|-------|-------|------|------|--------|
| PAWPAW, Lee county, concluded | | | | | | | | | | | | | |
| 1941..... | 2.72 | 1.32 | 2.47 | 3.36 | 4.59 | 2.76 | 1.85 | 2.57 | 7.82 | 9.74 | 1.93 | 1.53 | 42.66 |
| 1942..... | .82 | 1.83 | 2.21 | .83 | 4.08 | 4.44 | 5.25 | 4.81 | 4.25 | 1.17 | 3.11 | 1.91 | 34.71 |
| 1943..... | 1.68 | 1.06 | 1.60 | 4.49 | 6.53 | 2.63 | 1.99 | 2.89 | 1.59 | 1.79 | 1.86 | .17 | 28.28 |
| 1944..... | 1.03 | 1.29 | 4.44 | 3.74 | 3.94 | 3.19 | 1.66 | 2.39 | 2.81 | 1.30 | .94 | 1.01 | 27.74 |
| 1945..... | .73 | 1.18 | 3.02 | 4.08 | 6.71 | 5.46 | .39 | 3.86 | 7.00 | 1.09 | 3.30 | 2.14 | 38.96 |
| 1946..... | 3.08 | .85 | 3.77 | .81 | 5.14 | 4.02 | 1.20 | 4.00 | 2.05 | 2.00 | 3.08 | 2.40 | 32.40 |
| Aver..... | 1.66 | 1.30 | 2.58 | 2.85 | 3.79 | 4.17 | 2.44 | 3.18 | 4.17 | 3.00 | 2.28 | 1.54 | 32.96 |
| PONTIAC, Livingston county | | | | | | | | | | | | | |
| 1887..... | .92 | 3.85 | 1.11 | 1.20 | 1.15 | .28 | .13 | 1.60 | 1.01 | .93 | .77 | 3.20 | 26.15 |
| 1888..... | 1.40 | 1.43 | 2.38 | .90 | 5.70 | 3.85 | 4.32 | .65 | .47 | 2.35 | 1.37 | 1.20 | 26.02 |
| 1889..... | 1.39 | .97 | 1.53 | 1.35 | 5.50 | 2.45 | 4.65 | .11 | 3.80 | 1.62 | 3.10 | 1.65 | 28.12 |
| 1890..... | 4.18 | 1.20 | 3.58 | 4.15 | 3.65 | 5.10 | .75 | 1.95 | .35 | 2.61 | 1.45 | .30 | 29.27 |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1903..... | .80 | 3.23 | 2.54 | 4.94 | 4.36 | 1.39 | 6.35 | 2.60 | 3.62 | 2.76 | 1.06 | 1.98 | 35.63 |
| 1904..... | 3.92 | 1.84 | 5.73 | 3.63 | 2.67 | 1.95 | 5.37 | 2.45 | 5.79 | .17 | .06 | 2.14 | 35.72 |
| 1905..... | 1.80 | 1.89 | 2.17 | 3.45 | 6.33 | 1.70 | 1.78 | 1.82 | 2.26 | 2.53 | 2.26 | 1.71 | 29.70 |
| 1906..... | 3.07 | 1.78 | 3.28 | 2.18 | 1.77 | 2.35 | 2.39 | .80 | 3.56 | 1.61 | 2.58 | 2.62 | 27.99 |
| 1907..... | 5.62 | .15 | 2.74 | 3.09 | 3.28 | 3.00 | 5.66 | 4.47 | 4.59 | .61 | 2.04 | 3.05 | 38.30 |
| 1908..... | 1.01 | 4.52 | 2.90 | 4.83 | 8.72 | 1.65 | 2.35 | 1.25 | 1.53 | .92 | 2.61 | 1.51 | 33.80 |
| 1909..... | 2.58 | 4.30 | 1.81 | 5.96 | 3.05 | 2.90 | 2.29 | 3.75 | 2.15 | 2.33 | 4.00 | 3.32 | 38.44 |
| 1910..... | 1.78 | .97 | .20 | 4.07 | 5.04 | 2.14 | 1.25 | 4.39 | 4.10 | 1.69 | .82 | 1.73 | 28.18 |
| 1911..... | 2.06 | 2.13 | 2.32 | 3.70 | 2.26 | 2.84 | 1.52 | 2.25 | 11.81 | 2.68 | 2.95 | 2.20 | 38.72 |
| 1912..... | 1.00 | 1.60 | 2.24 | 5.50 | 4.96 | 2.34 | 2.95 | 4.32 | 3.05 | 2.26 | 2.25 | .69 | 33.16 |
| 1913..... | 3.03 | 1.85 | 5.13 | 2.97 | 7.54 | 2.30 | 1.13 | 3.86 | 1.81 | 5.05 | 1.58 | 1.24 | 37.40 |
| 1914..... | 1.70 | 1.16 | 1.52 | 2.75 | 3.05 | 2.15 | .83 | 3.02 | 3.48 | 1.57 | .18 | 1.89 | 23.30 |
| 1915..... | 1.64 | 1.67 | 1.01 | 1.60 | 3.69 | 2.27 | 7.81 | 6.79 | 7.56 | .49 | 1.46 | 1.35 | 37.34 |
| 1916..... | 6.35 | .45 | 1.72 | 1.10 | 4.85 | 6.55 | .32 | 3.20 | 2.34 | 3.43 | 1.95 | 2.50 | 34.76 |
| 1917..... | 2.00 | .64 | 1.72 | 3.76 | 2.01 | 6.04 | 2.41 | 2.25 | 3.55 | 2.78 | .11 | 1.33 | 28.60 |
| 1918..... | 2.65 | 1.66 | 1.09 | 5.82 | 5.22 | 3.79 | 3.73 | 3.85 | 2.00 | 3.79 | 1.96 | 2.57 | 38.13 |
| 1919..... | .26 | 1.91 | 3.77 | 1.83 | 5.26 | 2.61 | 1.85 | 2.46 | 3.07 | 2.91 | 3.18 | .45 | 29.56 |
| 1920..... | 1.90 | .30 | 4.05 | 7.34 | 2.50 | 1.40 | 1.05 | .40 | .82 | 1.20 | 1.20 | 2.34 | 24.50 |
| 1921..... | 1.46 | .20 | 3.92 | 4.57 | 1.37 | 2.92 | 2.45 | 3.15 | 7.42 | 2.77 | 3.35 | 1.75 | 35.33 |
| 1922..... | 1.99 | 1.35 | 5.83 | 4.19 | 3.43 | .98 | 2.47 | 1.73 | 1.32 | 2.84 | 3.08 | 1.07 | 30.28 |
| 1923..... | 1.33 | 1.00 | 6.08 | .87 | 5.70 | 1.86 | .46 | 2.92 | 2.35 | 4.80 | 1.75 | 3.04 | 32.16 |
| 1924..... | 1.34 | 1.81 | 1.66 | 2.90 | 2.01 | 6.76 | 2.77 | 4.54 | 3.56 | .96 | 1.23 | 3.08 | 32.62 |
| 1925..... | .55 | 1.65 | 2.42 | 1.46 | .56 | 2.58 | 1.33 | 1.45 | 3.45 | 2.61 | 2.58 | 1.03 | 21.67 |
| 1926..... | 1.52 | 2.33 | 2.55 | 3.12 | 3.30 | 3.19 | 5.78 | 5.33 | 10.95 | 3.13 | 4.22 | 1.33 | 46.75 |
| 1927..... | 2.36 | 2.94 | 2.82 | 7.42 | 5.83 | 2.97 | 3.91 | 2.02 | 6.33 | 2.72 | 4.62 | 3.49 | 47.43 |
| 1928..... | .52 | 1.79 | 1.19 | 2.71 | 1.57 | 3.33 | 3.14 | 1.72 | 1.10 | 3.74 | 3.08 | 1.60 | 25.49 |
| 1929..... | 4.26 | .95 | 3.48 | 4.52 | 3.41 | 4.96 | 3.38 | 1.91 | 1.33 | 3.41 | 2.57 | 1.48 | 35.66 |
| 1930..... | 2.52 | 1.43 | 1.66 | 4.27 | 1.18 | 4.41 | .48 | 2.03 | .91 | 1.19 | 2.10 | .45 | 22.63 |
| 1931..... | .48 | .90 | 1.86 | 2.93 | 4.55 | 2.82 | 4.27 | 4.22 | 3.82 | 2.98 | 4.33 | 2.52 | 35.68 |
| 1932..... | 2.20 | 1.45 | 2.47 | 1.07 | 2.62 | 2.61 | 2.59 | 3.61 | 2.01 | 4.02 | 1.00 | 4.73 | 30.38 |
| 1933..... | 2.15 | 1.46 | 3.44 | 4.54 | 7.47 | 4.12 | .88 | 2.50 | 7.90 | 3.69 | .47 | 1.04 | 39.66 |
| 1934..... | .86 | .70 | 1.99 | 1.41 | .45 | 1.65 | 2.33 | 3.76 | 5.57 | 2.39 | 4.20 | 1.37 | 26.68 |
| 1935..... | 2.53 | 2.61 | 4.04 | 2.85 | 7.23 | 5.19 | 4.40 | 3.28 | 2.37 | .93 | 5.67 | 1.14 | 42.24 |
| 1936..... | 1.52 | 1.45 | 1.16 | 1.98 | 1.70 | .31 | 1.42 | 3.66 | 7.22 | 2.51 | 1.56 | 2.76 | 27.25 |
| 1937..... | 3.49 | .95 | 1.41 | 5.20 | 3.88 | 4.66 | 1.44 | 1.20 | .62 | 3.18 | 1.14 | 1.12 | 28.29 |
| 1938..... | 1.61 | 2.90 | 2.62 | 2.80 | 5.16 | 4.79 | 5.27 | 2.44 | 3.49 | 1.02 | 1.25 | 1.15 | 34.57 |
| 1939..... | 3.91 | 2.86 | 2.59 | 4.80 | 1.74 | 6.55 | 5.10 | 2.33 | 2.0 | 2.81 | 1.20 | 1.27 | 35.36 |
| 1940..... | .91 | 1.23 | 2.38 | 3.45 | 3.82 | 2.11 | .26 | 5.01 | .81 | 3.00 | 1.67 | .93 | 25.58 |
| 1941..... | 2.12 | 1.30 | 1.35 | 3.16 | 3.60 | 3.45 | 2.78 | 2.23 | 3.33 | 11.58 | 2.30 | 1.45 | 38.65 |
| 1942..... | .60 | 4.51 | 2.51 | 3.53 | 3.81 | 4.60 | 3.45 | 5.60 | 2.87 | 1.74 | 5.94 | 3.15 | 42.31 |
| 1943..... | 2.24 | 1.10 | 2.96 | 6.32 | 8.60 | 2.68 | 1.39 | 6.97 | 2.30 | 1.03 | 1.15 | .38 | 37.12 |
| 1944..... | .70 | 1.70 | 5.50 | 8.90 | 5.78 | 2.75 | 1.69 | 4.18 | 3.19 | 2.54 | 1.17 | 1.30 | 39.40 |
| 1945..... | .74 | 1.49 | 3.26 | 4.32 | 5.47 | 2.41 | .90 | 1.54 | 7.10 | 1.55 | 1.99 | 2.39 | 33.16 |
| 1946..... | 1.31 | 1.10 | 2.50 | 2.03 | 5.53 | 7.38 | 3.97 | 1.49 | .95 | 3.09 | 3.39 | 2.45 | 34.19 |
| Aver..... | 2.01 | 1.72 | 2.67 | 3.57 | 4.01 | 3.19 | 2.69 | 2.90 | 3.44 | 2.55 | 2.21 | 1.84 | 32.80 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------------------|------|------|------|------|------|-------|------|------|-------|------|------|------|--------|
| ROCKFORD, Winnebago county | | | | | | | | | | | | | |
| 1872..... | | | | | | | | | | | | | .76 |
| 1873..... | 1.80 | | 1.56 | 1.50 | 4.75 | 3.00 | 1.60 | 1.65 | 1.55 | 2.70 | 1.60 | 2.25 | 23.00 |
| 1874..... | 4.87 | .83 | 1.01 | 1.23 | 1.09 | 3.39 | .90 | 1.19 | 5.97 | 1.10 | 1.73 | .59 | 23.90 |
| 1875..... | .75 | 1.56 | .59 | 3.06 | 2.25 | 6.21 | 5.96 | 2.15 | 3.56 | 2.34 | .51 | 2.57 | 31.51 |
| 1876..... | 3.46 | 2.91 | 2.84 | 3.83 | 6.06 | 4.25 | 5.80 | 2.42 | 4.71 | 1.50 | 4.37 | .41 | 42.56 |
| 1877..... | 3.06 | .30 | 5.53 | 3.99 | 2.20 | 4.32 | 1.96 | 4.04 | .61 | 6.15 | 3.90 | 2.00 | 38.06 |
| 1878..... | .56 | 1.52 | 3.63 | 3.44 | 4.20 | 3.48 | 5.75 | 1.99 | .78 | 6.03 | .78 | 1.48 | 33.64 |
| 1879..... | .71 | 1.32 | .91 | 2.76 | 2.19 | 3.63 | 6.98 | 3.06 | .40 | 1.93 | 5.35 | 1.18 | 30.42 |
| 1880..... | 3.17 | 1.92 | 2.70 | 4.53 | 4.11 | 3.88 | 1.74 | 2.98 | 3.51 | 1.20 | 1.73 | .60 | 32.07 |
| 1881..... | 1.71 | 6.50 | 3.49 | 1.38 | 2.39 | 6.44 | 7.72 | .33 | 3.72 | 5.37 | 2.17 | 2.99 | 44.21 |
| 1882..... | 1.19 | 2.01 | 3.54 | 5.15 | 3.42 | 5.69 | 2.96 | 3.82 | .93 | 3.32 | 2.24 | 2.49 | 36.76 |
| 1883..... | 1.98 | 3.76 | .57 | 1.96 | 6.39 | 4.21 | 3.69 | 1.50 | .92 | 6.66 | 3.87 | 1.58 | 37.09 |
| 1884..... | 1.42 | 1.91 | 2.88 | 3.45 | 3.43 | 6.16 | 6.13 | 3.68 | 3.85 | 6.24 | 1.99 | 6.51 | 47.65 |
| 1885..... | 2.39 | 2.50 | .26 | 4.33 | 2.39 | 5.47 | 4.50 | 9.18 | 4.64 | 3.95 | 1.96 | 3.57 | 45.14 |
| 1886..... | 5.88 | 3.40 | 4.55 | 4.36 | 4.93 | 2.74 | .35 | 8.41 | 2.25 | 4.03 | 1.61 | 1.65 | 44.16 |
| 1887..... | 4.21 | 6.44 | 1.25 | .92 | 1.98 | .89 | 3.12 | 4.42 | 3.75 | 2.09 | 1.39 | 5.01 | 35.47 |
| 1888..... | 1.72 | 1.30 | 3.03 | 2.54 | 6.25 | 1.27 | 4.90 | 1.99 | 1.05 | 1.80 | 2.39 | 2.58 | 30.82 |
| 1889..... | 2.96 | 1.51 | 1.32 | 2.88 | 6.64 | 3.93 | 2.02 | .74 | 1.95 | .67 | 2.38 | 2.88 | 29.88 |
| 1890..... | 2.81 | 2.69 | 2.42 | 3.76 | 5.28 | 12.33 | .83 | 3.38 | .60 | 5.98 | 2.23 | 1.60 | 43.91 |
| 1891..... | 2.72 | 1.65 | 3.21 | 4.83 | 2.75 | 4.87 | 2.27 | 1.44 | .75 | 1.53 | 3.67 | 1.30 | 30.99 |
| 1892..... | 3.72 | 1.95 | 1.61 | 4.71 | 9.18 | 14.16 | 4.32 | 7.26 | 1.61 | .78 | 2.63 | 2.96 | 54.79 |
| 1893..... | 3.39 | 2.45 | 3.21 | 5.38 | 3.09 | 4.51 | 3.49 | 1.13 | 2.82 | 3.60 | 1.71 | 1.71 | 36.49 |
| 1894..... | 1.47 | 2.06 | 3.26 | | | | | | | | | | |
| 1895..... | 2.27 | .93 | 2.53 | 1.51 | 3.54 | 1.93 | 2.53 | 3.06 | 2.77 | 1.32 | 3.34 | 2.59 | 28.32 |
| 1896..... | .90 | 2.40 | 2.02 | 4.08 | 6.31 | 2.34 | 4.36 | 3.75 | 8.33 | .85 | 3.05 | .90 | 39.29 |
| 1897..... | 4.72 | 1.45 | 4.90 | 3.81 | 1.12 | 4.09 | 2.71 | .90 | 1.18 | .68 | 1.73 | 1.62 | 28.91 |
| 1898..... | 2.97 | 2.52 | 4.21 | 2.16 | 4.36 | 2.79 | 2.32 | 5.46 | | | | | |
| 1899..... | | | | 1.61 | 6.91 | 2.13 | 5.69 | 2.34 | 1.61 | | | | |
| 1900..... | | | | 2.74 | | 2.73 | | 9.22 | 3.70 | | | | |
| 1901..... | | | | | 2.14 | 3.72 | 2.75 | 1.16 | 2.85 | | | | |
| 1902..... | | | | .84 | 8.30 | 7.74 | 5.76 | 1.14 | 6.43 | | | | |
| 1903..... | | | | 3.95 | 2.53 | 1.62 | 5.49 | 7.59 | 5.39 | | | | |
| 1904..... | | | | 2.20 | 3.38 | 1.50 | 4.99 | 4.06 | 3.39 | | | | |
| 1905..... | | | | 2.70 | 6.13 | 3.55 | 4.24 | 3.75 | 1.16 | 3.90 | 2.33 | .93 | |
| 1906..... | 3.29 | 2.28 | 3.35 | 1.49 | 2.42 | 4.37 | 3.91 | 3.23 | 4.69 | 2.19 | 3.39 | 1.70 | 36.31 |
| 1907..... | 3.18 | .69 | 1.90 | 2.78 | 2.96 | 4.54 | 4.63 | 2.80 | 4.84 | .82 | .98 | .17 | 30.29 |
| 1908..... | 1.32 | 2.40 | 4.54 | 3.34 | 6.58 | 3.23 | 3.67 | 1.87 | .92 | .89 | 2.39 | .79 | 31.94 |
| 1909..... | 2.79 | 2.31 | 1.13 | 6.01 | 4.78 | 3.81 | .68 | 7.69 | 3.41 | .75 | 4.15 | 3.48 | 40.99 |
| 1910..... | 2.06 | .80 | .27 | 3.50 | 4.76 | .72 | 1.91 | 3.66 | 2.12 | 1.03 | 1.44 | 1.60 | 22.87 |
| 1911..... | .74 | 2.95 | .55 | 5.57 | 2.98 | 2.39 | .81 | 8.70 | 6.56 | 2.86 | 4.30 | 1.91 | 40.32 |
| 1912..... | .62 | 1.82 | 1.56 | 2.55 | 3.94 | 3.78 | 8.21 | 5.56 | 3.53 | 4.98 | 1.34 | 1.14 | 39.03 |
| 1913..... | 1.30 | 1.74 | 2.80 | 1.53 | 5.70 | 1.59 | 5.85 | 2.78 | 3.67 | 3.13 | 1.52 | .55 | 32.16 |
| 1914..... | 1.27 | 1.15 | 4.11 | 1.32 | 6.05 | 7.37 | .84 | 2.25 | 3.92 | 1.75 | .56 | 2.16 | 32.75 |
| 1915..... | 1.78 | 2.88 | 1.01 | .28 | 7.02 | 4.68 | 5.85 | 2.05 | 5.57 | 1.27 | 2.85 | .52 | 35.76 |
| 1916..... | 4.33 | .81 | 3.45 | 1.34 | 4.58 | 7.81 | .48 | 1.98 | 7.00 | 4.25 | 1.66 | 1.72 | 39.41 |
| 1917..... | 1.12 | .50 | 1.91 | 2.50 | 4.47 | 4.18 | 1.61 | .45 | 3.24 | 5.21 | .09 | .61 | 25.89 |
| 1918..... | 3.27 | 2.40 | 1.25 | 3.17 | 4.44 | 1.62 | 1.53 | 3.19 | 1.60 | 2.73 | 1.61 | 2.37 | 29.18 |
| 1919..... | .66 | 2.39 | 3.70 | 4.21 | 3.74 | 1.86 | 5.40 | 3.00 | 6.14 | 6.60 | 3.66 | 1.26 | 42.62 |
| 1920..... | 1.39 | .69 | 4.85 | 2.76 | | | .94 | 2.26 | .77 | 1.64 | .90 | 2.03 | |
| 1921..... | .12 | .53 | 3.64 | 6.29 | 1.34 | 3.36 | .72 | 4.21 | 6.27 | 4.27 | 1.99 | 3.56 | 36.30 |
| 1922..... | .87 | 1.68 | 3.75 | 2.81 | 3.68 | .34 | 5.28 | .21 | 1.50 | .42 | 3.13 | 1.40 | 25.07 |
| 1923..... | .91 | .53 | 4.99 | 1.38 | 1.29 | 4.76 | 1.67 | 4.08 | 3.44 | 3.68 | .90 | 2.31 | 29.94 |
| 1924..... | 1.27 | 1.29 | 2.46 | 2.52 | 1.47 | 6.79 | 2.08 | 6.69 | 2.16 | .33 | 1.00 | | |
| 1925..... | .34 | 2.68 | .75 | 2.67 | 1.45 | 3.21 | 4.28 | 3.20 | 5.91 | 3.25 | 1.43 | 1.31 | 30.48 |
| 1926..... | 1.01 | 2.58 | 1.71 | 1.74 | 2.31 | 10.64 | 6.90 | 2.97 | 5.61 | 2.91 | 4.09 | .83 | 43.30 |
| 1927..... | 1.09 | .84 | 1.55 | 7.12 | 4.78 | 1.88 | .74 | 1.20 | 7.59 | 3.91 | 2.28 | 1.81 | 34.79 |
| 1928..... | .46 | .81 | 2.49 | 3.39 | 1.22 | 6.50 | 2.35 | 4.58 | 1.53 | 4.13 | 5.83 | 1.82 | 35.11 |
| 1929..... | 3.30 | .68 | 1.93 | 6.20 | 2.70 | 5.00 | 2.77 | 1.60 | 4.97 | 3.39 | 1.17 | .58 | 34.29 |
| 1930..... | 2.02 | 1.20 | 1.86 | 3.19 | 2.41 | 4.31 | 2.70 | 1.08 | 4.61 | 3.40 | 1.22 | .53 | 28.53 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| ROCKFORD, Winnebago county, concluded | | | | | | | | | | | | | |
| 1931..... | .71 | .39 | 3.09 | 1.89 | 3.66 | 3.57 | 4.10 | 2.78 | 4.54 | 3.96 | 5.37 | 2.32 | 36.38 |
| 1932..... | 1.90 | .41 | 3.52 | 1.22 | 2.23 | 3.01 | 2.39 | 2.51 | 2.05 | 5.76 | .79 | 1.82 | 27.61 |
| 1933..... | 1.33 | .75 | 2.98 | 2.09 | 8.88 | 2.34 | 6.30 | 1.38 | 3.06 | 1.44 | .48 | .56 | 31.59 |
| 1934..... | .79 | .34 | .85 | 1.60 | .68 | 2.49 | 3.40 | 2.54 | 4.46 | 1.19 | 7.88 | 1.39 | 27.61 |
| 1935..... | 2.52 | 1.90 | 2.09 | 2.21 | 5.95 | 6.77 | 6.33 | 6.23 | 2.69 | 1.66 | 4.39 | .95 | 43.69 |
| 1936..... | 1.72 | 1.97 | .43 | 1.75 | 1.06 | 3.82 | .66 | 10.73 | 7.86 | 3.74 | 1.06 | 3.91 | 38.71 |
| 1937..... | 3.27 | 1.51 | 1.30 | 4.02 | 3.25 | 6.40 | .05 | 3.71 | 2.51 | 2.52 | 1.05 | 1.02 | 30.61 |
| 1938..... | 3.57 | 1.72 | 3.80 | 1.71 | 4.36 | 5.89 | 5.40 | 5.54 | 7.56 | .79 | 2.08 | 1.41 | 43.83 |
| 1939..... | 2.17 | 1.88 | 1.26 | 2.83 | 4.06 | 3.32 | 2.29 | 2.37 | 1.65 | 3.43 | .56 | .33 | 26.15 |
| 1940..... | 1.84 | 1.88 | 1.52 | 3.65 | 4.04 | 9.47 | 4.56 | 7.95 | .37 | 3.13 | 2.23 | 1.64 | 42.28 |
| 1941..... | 3.71 | 1.20 | 2.41 | 2.75 | 4.11 | 6.08 | 3.23 | 3.33 | 10.26 | 5.46 | 2.04 | 2.02 | 46.60 |
| 1942..... | 1.29 | .70 | 1.63 | 1.06 | 4.68 | 4.38 | 4.00 | 7.88 | 6.04 | 2.53 | 3.25 | 3.35 | 40.79 |
| 1943..... | 4.40 | 1.01 | 4.95 | 4.22 | 5.72 | 2.80 | 5.00 | 6.88 | 1.61 | 1.45 | 2.35 | .59 | 40.98 |
| 1944..... | 1.78 | 3.32 | 6.20 | 4.00 | 5.20 | 4.74 | 3.79 | 5.60 | 2.62 | .88 | 2.89 | 1.49 | 42.51 |
| 1945..... | .97 | 2.25 | 1.87 | 4.33 | 7.67 | 5.60 | 2.16 | 3.41 | 8.58 | .95 | 3.27 | 2.53 | 43.59 |
| 1946..... | 5.80 | 2.05 | 2.98 | .91 | 3.19 | 4.98 | .35 | 2.30 | 1.82 | 3.92 | 2.11 | .... | .... |
| Aver..... | 2.17 | 1.81 | 2.53 | 2.99 | 4.02 | 4.35 | 3.44 | 3.64 | 3.56 | 2.85 | 2.37 | 1.77 | 35.50 |
| STREATOR, La Salle county | | | | | | | | | | | | | |
| 1893..... | .... | .... | .... | 6.17 | 3.21 | .96 | .... | .... | 3.00 | .... | 2.80 | .97 | .... |
| 1894..... | 1.90 | .44 | 2.95 | 1.03 | 3.62 | 2.53 | .... | .... | .... | .... | .... | 2.10 | .... |
| 1895..... | 1.55 | 3.30 | 1.40 | .41 | .80 | .... | 6.00 | 2.60 | 1.90 | 1.00 | 4.54 | 5.89 | .... |
| 1896..... | 1.30 | 1.15 | .65 | 2.63 | 5.98 | 3.27 | 5.75 | 1.52 | 3.44 | .05 | 2.07 | .10 | 27.91 |
| 1897..... | 5.65 | 1.55 | 4.08 | 1.88 | 1.13 | 6.70 | 2.71 | 1.07 | 1.10 | .23 | 4.20 | 1.32 | 31.62 |
| 1898..... | 3.43 | 1.62 | 6.93 | 3.00 | 6.00 | 3.24 | .62 | 2.96 | 4.20 | 2.99 | 2.47 | .77 | 38.23 |
| 1899..... | 1.28 | 1.82 | .... | .45 | 2.50 | 1.82 | 5.22 | 1.69 | 2.73 | 2.47 | 1.23 | 1.93 | .... |
| 1900..... | 1.49 | 3.54 | 2.85 | 1.24 | 2.44 | 1.63 | 3.13 | 1.73 | 2.56 | 2.18 | 2.57 | .34 | 31.10 |
| 1901..... | 1.42 | 1.40 | 3.49 | .75 | 1.24 | 2.85 | 3.02 | 2.56 | 2.20 | .63 | 1.38 | 2.15 | 23.09 |
| 1902..... | .79 | 1.32 | 4.66 | 2.17 | 4.37 | 10.64 | 8.59 | 7.11 | 5.26 | 3.24 | 3.48 | 1.74 | 53.37 |
| 1903..... | .90 | 2.52 | 3.79 | 4.81 | 2.48 | 2.07 | 2.43 | 4.04 | 7.60 | 1.02 | .78 | 1.78 | 34.22 |
| 1904..... | 2.23 | 1.55 | 5.76 | 3.91 | 4.46 | 2.11 | 4.60 | 2.39 | 4.15 | .20 | T | 1.57 | 32.93 |
| 1905..... | 1.07 | 1.38 | 2.20 | 4.22 | 4.77 | 3.01 | 4.10 | 2.15 | 2.39 | 2.64 | 1.73 | 1.41 | 31.07 |
| 1906..... | 2.26 | 1.99 | 2.77 | 1.40 | 1.79 | 3.10 | 1.39 | 2.25 | 4.25 | 1.64 | 2.75 | 3.06 | 28.65 |
| 1907..... | 5.64 | 1.10 | 3.02 | 2.92 | 3.70 | 3.95 | 7.61 | 5.08 | 5.58 | .51 | 2.06 | 1.41 | 41.58 |
| 1908..... | .59 | 3.73 | 2.53 | 4.15 | 7.16 | 1.69 | 3.62 | .41 | .39 | .68 | 2.36 | .92 | 28.23 |
| 1909..... | 1.37 | 3.45 | 1.81 | 6.61 | 2.76 | 4.79 | 2.60 | 3.31 | 2.74 | 2.21 | 3.73 | 2.85 | 38.23 |
| 1910..... | 2.45 | 1.03 | .41 | 4.20 | 5.13 | 2.98 | .81 | 5.38 | 4.59 | 1.43 | .43 | 1.81 | 30.65 |
| 1911..... | 2.22 | 1.91 | 1.77 | 3.50 | 2.33 | 4.24 | 2.44 | 4.20 | 6.77 | .... | 2.86 | 2.17 | .... |
| 1912..... | .44 | 1.24 | 1.89 | 4.62 | 4.73 | 1.15 | 3.08 | 1.88 | 3.18 | 3.61 | 2.55 | .78 | 29.15 |
| 1913..... | 1.76 | 2.58 | 3.64 | 2.91 | 5.57 | 1.87 | 1.59 | 3.28 | 1.21 | 2.29 | 2.30 | 1.89 | 30.89 |
| 1914..... | 1.77 | .91 | 1.84 | 1.75 | 3.34 | 2.17 | .56 | 3.05 | 4.36 | 2.38 | .28 | 2.01 | 24.42 |
| 1915..... | 1.51 | 2.00 | .84 | .99 | 5.66 | 1.85 | 8.60 | 4.42 | 6.23 | .99 | 2.08 | 1.43 | 36.60 |
| 1916..... | 6.61 | .42 | 1.84 | 1.28 | 5.04 | 7.01 | .45 | 3.01 | 2.77 | 4.42 | 2.67 | 2.68 | 38.20 |
| 1917..... | 1.85 | .31 | 2.26 | 3.66 | 2.50 | 4.50 | 3.34 | 2.43 | 3.43 | 3.08 | .06 | 1.05 | 28.47 |
| 1918..... | 2.25 | 1.70 | .75 | 3.33 | 4.09 | 4.53 | 2.98 | 3.16 | 1.62 | 2.93 | 2.43 | 2.31 | 32.08 |
| 1919..... | .23 | 2.30 | 3.96 | 2.87 | 4.18 | 2.95 | 2.93 | 1.74 | 3.27 | .... | .... | .... | .... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1930..... | .... | .... | .... | 4.85 | 2.60 | 3.38 | .73 | 1.83 | .36 | 2.32 | 2.82 | .27 | .... |
| 1931..... | .70 | .75 | 2.63 | 2.57 | 5.05 | 3.58 | 2.78 | 2.74 | 3.45 | 5.18 | 5.22 | 2.17 | 36.82 |
| 1932..... | 1.59 | 1.04 | 2.55 | 1.33 | 4.26 | 3.17 | 3.98 | 6.14 | 1.83 | 3.49 | .68 | 2.73 | 32.79 |
| 1933..... | 2.03 | 1.41 | 2.92 | 3.65 | 4.71 | 1.32 | 1.51 | 2.30 | 5.11 | 3.85 | .48 | .99 | 30.28 |
| 1934..... | .74 | .62 | 1.27 | .64 | .78 | 1.86 | 3.26 | 3.73 | 3.59 | 1.21 | 4.13 | 1.40 | 23.23 |
| 1935..... | 2.33 | 2.25 | 3.32 | 2.21 | 7.35 | 4.65 | 3.50 | 3.24 | 3.71 | .90 | 5.26 | 2.10 | 39.92 |
| 1936..... | 1.64 | 1.25 | 1.05 | 1.13 | 2.77 | 1.23 | 1.47 | 3.78 | 7.93 | 3.77 | 2.01 | 3.57 | 31.60 |
| 1937..... | 3.05 | 1.41 | .96 | 5.15 | 3.57 | 5.63 | 1.69 | 1.46 | .35 | 1.97 | 1.33 | 1.55 | 28.12 |
| 1938..... | 3.11 | 1.70 | 3.86 | 4.42 | 4.55 | 3.02 | 5.72 | .99 | 7.66 | 1.47 | 1.52 | .97 | 38.99 |
| 1939..... | 2.97 | 2.40 | 3.14 | 3.63 | 3.15 | 4.37 | 3.20 | 2.96 | .50 | 3.03 | .85 | .52 | 30.12 |
| 1940..... | .76 | .92 | 1.46 | 2.92 | 3.93 | 2.62 | .36 | 6.73 | .81 | 1.90 | 1.98 | 1.24 | 25.63 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|------|-------|-------|------|-------|-------|--------|
| STREATOR, La Salle county, concluded | | | | | | | | | | | | | |
| 1941..... | 2.38 | .71 | 1.34 | 3.98 | 3.48 | 2.84 | 2.48 | 3.27 | 7.49 | 7.95 | 2.16 | 1.07 | 39.15 |
| 1942..... | 1.04 | 3.54 | 2.65 | 2.16 | 3.25 | 4.83 | 4.84 | 7.43 | 2.56 | 1.16 | 4.97 | 3.58 | 42.01 |
| 1943..... | 1.40 | .89 | 2.46 | 6.72 | 6.82 | 3.13 | .68 | 5.35 | 1.54 | 1.56 | 1.07 | .52 | 32.14 |
| 1944..... | .71 | 2.41 | 6.83 | 7.33 | 4.29 | 3.88 | 1.64 | 2.91 | 3.74 | 1.64 | .96 | .96 | 37.30 |
| 1945..... | .85 | 1.30 | 3.08 | 5.63 | 6.10 | 4.30 | .67 | 3.25 | 8.27 | 1.02 | 2.46 | 2.04 | 38.95 |
| 1946..... | 1.56 | .63 | 2.39 | 1.00 | 4.66 | 6.57 | 2.76 | 2.11 | 2.01 | 3.37 | 3.22 | 2.40 | 32.68 |
| Aver..... | 1.92 | 1.56 | 2.68 | 3.09 | 3.92 | 3.44 | 3.08 | 3.30 | 3.53 | 2.22 | 2.26 | 1.71 | 32.71 |
| SYCAMORE, De Kalb county | | | | | | | | | | | | | |
| 1881..... | ..... | ..... | ..... | ..... | 3.50 | 11.40 | 7.05 | .80 | 5.10 | 8.20 | 3.60 | 3.75 | ..... |
| 1882..... | 1.31 | 1.90 | 4.85 | 6.10 | 3.80 | 7.90 | 4.35 | 2.34 | 1.94 | 4.55 | 2.25 | 2.25 | 43.54 |
| 1883..... | 2.15 | 4.95 | .65 | 3.41 | 8.55 | 5.85 | 5.50 | 1.95 | 2.93 | 6.48 | 6.63 | 1.86 | 50.91 |
| 1884..... | .71 | 2.15 | 2.02 | 4.06 | 3.18 | 4.63 | 8.84 | 3.43 | 3.46 | 5.76 | 2.48 | 4.14 | 44.86 |
| 1885..... | 2.66 | 1.55 | .55 | 4.31 | 1.65 | 7.04 | 4.98 | 9.90 | 6.10 | 4.65 | 2.06 | 3.05 | 48.50 |
| 1886..... | 4.10 | 1.85 | 3.85 | 5.14 | 4.24 | 2.27 | .67 | 4.29 | 3.23 | 2.26 | .96 | 1.54 | 34.40 |
| 1887..... | 3.93 | 4.50 | .89 | 1.08 | .95 | 1.12 | 3.12 | 3.61 | 3.27 | 2.80 | 1.49 | 3.02 | 29.78 |
| 1888..... | 1.01 | 1.16 | 2.59 | 2.05 | 5.50 | 1.27 | 3.10 | 4.03 | 1.09 | 2.37 | 1.80 | 2.16 | 28.13 |
| 1889..... | 1.13 | 1.16 | 1.39 | 3.47 | 5.17 | 1.50 | 4.48 | .86 | 1.93 | .85 | 1.80 | 1.52 | 25.26 |
| 1890..... | 1.64 | 1.15 | 1.57 | 2.58 | 3.87 | 7.98 | .42 | 2.07 | 1.22 | 3.48 | 1.87 | 1.50 | 29.35 |
| 1891..... | 1.91 | 1.60 | 1.95 | 4.50 | 2.79 | 3.55 | 2.00 | 2.22 | .37 | .89 | 4.21 | 2.37 | 28.36 |
| 1892..... | 1.73 | 1.21 | 2.01 | 4.81 | 11.77 | 11.23 | 2.56 | 3.56 | 1.62 | .95 | 2.13 | 2.06 | 45.64 |
| 1893..... | 1.83 | 2.12 | 2.22 | 4.59 | 3.25 | 5.04 | 3.65 | .46 | 3.83 | 1.13 | 2.74 | 2.91 | 33.05 |
| 1894..... | 2.50 | 1.35 | 3.26 | 2.87 | 3.90 | 1.79 | .78 | .95 | 7.88 | 1.77 | 1.96 | .74 | 29.75 |
| 1895..... | 1.35 | .30 | 1.03 | 1.24 | 2.52 | 2.20 | 3.10 | 3.06 | .75 | .55 | 3.71 | 3.38 | 23.19 |
| 1896..... | .50 | 2.03 | 1.44 | 2.74 | 3.80 | 1.59 | 3.60 | .58 | 8.39 | .26 | 1.88 | .55 | 27.36 |
| 1897..... | 4.64 | 1.31 | 4.31 | 3.78 | 1.10 | 6.04 | 3.03 | 1.06 | .44 | .38 | 3.38 | .81 | 30.28 |
| 1898..... | 3.28 | 3.57 | 5.42 | 1.65 | 3.20 | 3.47 | 1.22 | 6.47 | 3.71 | 4.81 | 1.76 | .80 | 39.36 |
| 1899..... | .37 | 1.59 | 2.14 | .96 | 3.32 | 1.19 | 4.04 | 1.39 | 1.73 | 2.44 | 1.33 | 1.41 | 21.91 |
| 1900..... | 1.63 | 3.00 | 1.96 | 1.15 | 2.83 | 2.22 | 5.60 | 11.17 | 2.79 | 2.27 | 2.23 | .53 | 37.38 |
| 1901..... | 1.27 | 1.19 | 3.86 | .44 | 1.63 | 1.88 | 4.51 | 1.06 | 2.18 | .71 | 1.32 | 1.30 | 21.35 |
| 1902..... | .70 | 2.72 | 3.27 | 1.96 | 7.97 | 9.00 | 7.83 | 2.27 | 4.29 | 3.10 | 2.95 | 2.02 | 48.08 |
| 1903..... | 1.83 | 1.87 | 3.10 | 4.76 | 3.16 | 2.70 | 7.14 | 5.14 | 6.88 | 2.57 | .97 | 2.38 | 42.50 |
| 1904..... | 1.31 | 1.52 | 4.66 | 2.91 | 3.51 | 2.57 | 4.04 | 6.49 | 5.24 | .84 | .03 | 2.16 | 35.28 |
| 1905..... | .50 | 1.45 | 2.98 | 3.14 | 6.59 | 4.30 | 3.20 | 6.52 | 1.06 | 4.61 | 2.20 | 1.66 | 38.21 |
| 1906..... | 2.99 | 3.03 | 3.06 | 1.80 | 4.40 | 3.17 | 1.36 | 3.34 | 6.09 | 2.02 | 3.40 | 1.84 | 36.50 |
| 1907..... | 3.88 | .30 | 1.49 | 2.66 | 4.59 | 4.57 | 4.99 | 3.28 | 7.39 | 1.26 | 1.42 | 1.17 | 37.00 |
| 1908..... | .79 | 2.93 | 3.31 | 4.60 | 7.01 | 4.12 | 3.06 | 3.46 | 1.00 | .86 | 2.05 | 1.50 | 34.69 |
| 1909..... | 1.72 | 1.97 | 1.60 | 10.09 | 2.97 | 3.27 | .62 | 7.08 | 3.95 | 1.19 | 5.42 | 5.27 | 45.15 |
| 1910..... | 1.25 | .77 | .23 | 3.78 | 4.81 | .78 | 1.50 | 4.22 | 1.80 | 2.04 | 1.10 | .63 | 22.91 |
| 1911..... | 1.47 | 1.94 | .74 | 3.21 | 2.56 | 2.56 | 2.65 | 4.88 | 6.16 | 2.91 | 3.74 | 1.78 | 34.60 |
| 1912..... | .40 | 1.65 | 2.50 | 2.16 | 3.75 | 2.34 | 4.01 | 4.26 | 2.75 | 5.84 | 1.12 | ..... | ..... |
| 1913..... | .38 | ..... | 4.52 | 3.08 | 5.15 | 1.94 | 4.09 | 2.54 | 3.23 | 3.95 | 1.23 | .48 | ..... |
| 1914..... | 1.55 | .90 | 3.26 | .96 | 6.75 | 6.50 | .43 | 2.48 | 3.74 | 2.94 | .52 | 2.38 | 32.41 |
| 1915..... | 1.45 | 1.76 | 4.46 | .54 | 7.55 | 5.34 | 8.01 | 1.93 | 4.74 | 1.74 | 1.37 | .22 | 35.11 |
| 1916..... | 2.89 | .58 | 3.25 | 1.43 | 3.67 | 8.89 | .20 | 1.52 | 3.86 | 4.73 | 2.04 | 1.05 | 34.11 |
| 1917..... | 1.22 | .21 | 2.00 | 2.87 | 4.15 | 4.92 | 3.39 | .62 | 2.27 | 3.44 | .38 | .38 | 25.85 |
| 1918..... | 2.47 | 1.94 | 1.48 | 4.03 | 4.50 | 1.37 | 2.01 | 2.10 | 2.20 | 4.05 | 1.51 | 1.92 | 29.58 |
| 1919..... | .34 | 1.73 | 5.43 | 3.16 | 5.78 | 1.52 | 1.42 | 2.62 | 4.48 | 6.42 | 2.73 | .76 | 36.39 |
| 1920..... | .62 | .18 | 6.19 | 4.45 | 2.11 | 2.64 | .28 | 1.93 | 3.56 | 1.50 | .91 | 2.93 | 27.30 |
| 1921..... | .36 | .30 | 5.51 | 5.46 | 1.23 | 3.85 | .76 | 4.52 | 6.01 | 3.45 | 3.03 | 4.40 | 38.88 |
| 1922..... | 1.23 | .78 | 3.98 | 2.24 | 3.78 | .32 | 6.21 | .73 | 3.47 | 1.73 | 2.42 | .99 | 27.88 |
| 1923..... | .59 | .42 | 3.48 | 1.62 | 1.47 | 4.62 | 2.02 | 4.98 | 4.04 | 4.83 | 1.42 | 1.96 | 31.45 |
| 1924..... | 1.54 | 1.14 | 2.65 | 1.91 | 2.13 | 7.49 | 3.75 | 7.84 | 2.55 | .74 | 1.26 | 1.61 | 34.61 |
| 1925..... | .64 | 2.45 | 1.24 | 2.28 | 1.92 | 5.28 | 4.01 | 2.21 | 4.82 | 2.98 | 1.40 | 1.26 | 30.49 |
| 1926..... | 1.07 | 3.14 | 1.62 | 2.09 | 2.00 | 5.72 | 4.91 | 6.11 | 7.17 | 2.33 | 4.91 | .81 | 41.88 |
| 1927..... | 1.16 | .89 | 2.22 | 6.26 | 5.09 | 3.05 | .29 | 1.64 | 6.31 | 5.56 | 3.20 | 1.72 | 37.39 |
| 1928..... | .85 | 1.57 | 2.01 | 3.19 | 1.51 | 6.10 | 5.15 | 5.49 | 2.15 | 3.94 | 5.75 | 2.22 | 39.93 |
| 1929..... | 3.45 | .55 | 2.66 | 4.89 | 2.99 | 5.66 | 4.31 | 1.83 | 3.18 | 3.58 | .98 | .88 | 34.96 |
| 1930..... | 1.92 | 1.48 | 1.55 | 4.29 | 1.89 | 3.14 | 1.25 | 1.65 | 6.04 | 3.06 | 1.36 | .33 | 27.96 |
| 1931..... | .58 | .47 | 2.61 | 1.50 | 4.37 | 4.56 | 3.43 | 2.96 | 4.04 | 2.73 | ..... | 2.08 | ..... |
| 1932..... | 1.96 | 1.18 | 3.13 | .79 | 3.39 | 5.19 | 2.68 | 3.52 | 5.57 | 4.75 | 1.49 | 2.68 | 33.33 |
| 1933..... | 1.58 | .81 | 1.60 | 2.96 | 6.81 | 3.63 | 3.08 | 1.95 | 2.48 | 1.74 | .26 | .83 | 27.73 |
| 1934..... | .89 | .17 | .55 | 1.37 | .59 | 2.06 | 2.92 | 3.38 | 5.55 | 1.47 | 6.18 | 1.95 | 27.08 |
| 1935..... | 2.10 | .77 | 2.50 | 2.02 | 5.53 | 5.10 | 2.29 | 2.18 | 3.30 | 2.12 | 4.36 | 1.20 | 33.47 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| SYCAMORE, De Kalb county, concluded | | | | | | | | | | | | | |
| 1936..... | 1.26 | 1.59 | .14 | 1.19 | 2.15 | 2.69 | .47 | 10.94 | 10.29 | 3.64 | 1.40 | 3.21 | 38.97 |
| 1937..... | 2.86 | 1.93 | .32 | 4.47 | 3.54 | 6.28 | 1.41 | 4.44 | 4.09 | 1.81 | .42 | .83 | 32.40 |
| 1938..... | 3.73 | 1.90 | 4.16 | 1.79 | 6.06 | 7.52 | 3.84 | 4.22 | 4.73 | .72 | 1.82 | 1.35 | 41.84 |
| 1939..... | 1.15 | 2.35 | 1.38 | 3.22 | 3.88 | 5.05 | 1.94 | 3.13 | 1.33 | 4.89 | .61 | .33 | 29.26 |
| 1940..... | 1.21 | 1.01 | 1.30 | 2.97 | 4.43 | 4.28 | 2.03 | 9.03 | .56 | 3.51 | 2.10 | 1.35 | 33.78 |
| 1941..... | 2.33 | 1.01 | 2.51 | 2.45 | 7.84 | 1.99 | 3.79 | 2.41 | 8.59 | 8.86 | 1.73 | 1.28 | 44.79 |
| 1942..... | .86 | 1.28 | 2.51 | .53 | 4.36 | 5.12 | 2.37 | 6.91 | 3.79 | 1.19 | 3.03 | 2.24 | 34.19 |
| 1943..... | 2.53 | 1.28 | 2.04 | 3.14 | 5.93 | 3.56 | 5.03 | 5.25 | 1.77 | 1.93 | 2.55 | .38 | 35.39 |
| 1944..... | 1.41 | 2.75 | 5.24 | 3.17 | 4.84 | 3.62 | 1.54 | 3.03 | 2.57 | .53 | .80 | 1.36 | 30.86 |
| 1945..... | .92 | 1.12 | 2.83 | 4.90 | 7.33 | 5.07 | 1.85 | 3.35 | 9.38 | .76 | 3.68 | 1.80 | 42.99 |
| 1946..... | 2.42 | .84 | 3.83 | .90 | 3.49 | 4.79 | .36 | 2.55 | 1.15 | 2.90 | 2.79 | 2.21 | 28.23 |
| Aver..... | 1.66 | 1.57 | 2.54 | 2.99 | 4.09 | 4.23 | 3.16 | 3.61 | 3.80 | 2.87 | 2.24 | 1.75 | 34.51 |
| TISKILWA, Bureau county* | | | | | | | | | | | | | |
| 1864..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.75 | 3.16 | 3.16 | 2.98 | 3.89 | ..... |
| 1865..... | .26 | 3.40 | 3.12 | 6.14 | 1.57 | 4.47 | 6.96 | 8.79 | 11.57 | 2.90 | .28 | .54 | 50.00 |
| 1866..... | 1.92 | 2.02 | 2.38 | 1.90 | 1.90 | 2.80 | 4.19 | 5.44 | 6.79 | 1.66 | .26 | 3.06 | 34.32 |
| 1867..... | 1.76 | 1.27 | 2.06 | 2.00 | 6.62 | 3.30 | 1.95 | 2.48 | 1.36 | .97 | 2.40 | 1.50 | 27.67 |
| 1868..... | .48 | .97 | 5.15 | ..... | ..... | 2.41 | 2.03 | 2.08 | 4.61 | 1.24 | 3.57 | 1.21 | ..... |
| 1869..... | 1.95 | 2.47 | 1.14 | 3.40 | 7.78 | 9.96 | 6.86 | 9.37 | .67 | .81 | 3.88 | 3.02 | 51.31 |
| 1870..... | 4.15 | 7.0 | 5.50 | .60 | 1.42 | .70 | 1.91 | ..... | 6.64 | 3.62 | 1.84 | 1.52 | ..... |
| 1871..... | 3.32 | 2.00 | 2.72 | 2.83 | 2.35 | 5.90 | 1.85 | ..... | ..... | ..... | 3.45 | 3.47 | ..... |
| 1872..... | .18 | .75 | 2.96 | 5.91 | 6.56 | 6.31 | 4.05 | 9.21 | 6.33 | .92 | 1.59 | 1.28 | 46.04 |
| 1873..... | 4.55 | 1.06 | 1.39 | 6.75 | 7.25 | 2.65 | 5.65 | 1.32 | 1.83 | 2.23 | 1.40 | 3.87 | 39.95 |
| 1874..... | 3.05 | 1.29 | 1.81 | 3.27 | 3.48 | 4.56 | 1.78 | 3.56 | 5.14 | 3.40 | 2.94 | .74 | 35.02 |
| 1875..... | 1.10 | 2.34 | 2.88 | 3.40 | 4.65 | 6.18 | 9.60 | 2.30 | 8.53 | 4.15 | .83 | 2.60 | 48.06 |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1896..... | 1.16 | 1.59 | 1.01 | 4.28 | 4.71 | 2.81 | 5.57 | 2.50 | 6.70 | .76 | 1.78 | .17 | 33.04 |
| 1897..... | 5.81 | 1.27 | 4.55 | 2.77 | 1.42 | 3.34 | 2.38 | 1.48 | 2.62 | .36 | 3.36 | 1.24 | 30.60 |
| 1898..... | 3.76 | 2.43 | 6.17 | 3.50 | 7.30 | 2.85 | 1.17 | 6.97 | 4.58 | 2.63 | 2.93 | 1.09 | 45.38 |
| 1899..... | .38 | 1.81 | 2.83 | 1.03 | 5.25 | 3.89 | 3.48 | 1.65 | 2.55 | 3.73 | 1.15 | 1.63 | 29.38 |
| 1900..... | 1.88 | 3.85 | 3.52 | 1.72 | 4.23 | 1.52 | 2.40 | 7.76 | 4.67 | 2.89 | 2.03 | .22 | 36.69 |
| 1901..... | 1.36 | 1.83 | 3.53 | .80 | 2.63 | 2.15 | 5.12 | 2.02 | 2.10 | .70 | 1.54 | 1.41 | 25.19 |
| 1902..... | .55 | 1.46 | 3.29 | 2.33 | 5.05 | 8.19 | 10.70 | 5.00 | 6.25 | 2.99 | 3.75 | 2.12 | 51.68 |
| 1903..... | .99 | 2.95 | 2.71 | 5.07 | 3.72 | 2.82 | 2.24 | 4.26 | 7.19 | 2.43 | 1.27 | 1.20 | 36.85 |
| 1904..... | 2.53 | 1.17 | 3.78 | 3.32 | 3.29 | 1.99 | 6.78 | 5.37 | 3.40 | .28 | .10 | 1.90 | 33.91 |
| 1905..... | .84 | 1.35 | 2.73 | 4.59 | 5.10 | 5.72 | 1.82 | 2.54 | 2.51 | 2.14 | 2.03 | 1.60 | 32.97 |
| 1906..... | 2.39 | 2.28 | 3.71 | 2.42 | 2.96 | 3.70 | 2.14 | 4.38 | 6.25 | 1.60 | 2.97 | 2.10 | 36.90 |
| 1907..... | 4.47 | .33 | 2.21 | 2.83 | 5.65 | 3.34 | 10.17 | 5.39 | 3.69 | .66 | 1.59 | 1.36 | 41.69 |
| 1908..... | 1.22 | 3.65 | 3.62 | 3.01 | 9.98 | 3.80 | 1.89 | 1.71 | 1.14 | .90 | 2.62 | .83 | 34.37 |
| 1909..... | 1.52 | 3.19 | 1.81 | 4.75 | 3.82 | 3.32 | 3.02 | 4.50 | 3.99 | 2.56 | 3.67 | 4.66 | 40.81 |
| 1910..... | 2.57 | 1.17 | .31 | 2.66 | 7.10 | 1.52 | .91 | 1.67 | 2.51 | ..... | ..... | ..... | ..... |
| 1911..... | ..... | ..... | 1.04 | 3.44 | 1.55 | 2.22 | 3.27 | 4.78 | 6.27 | 1.71 | 2.05 | 2.10 | ..... |
| 1912..... | .36 | 1.15 | 1.94 | 3.36 | 4.20 | 1.81 | 1.13 | 2.29 | 2.53 | 6.55 | 2.39 | .75 | 28.46 |
| 1913..... | 1.46 | 2.51 | 3.76 | 1.67 | 5.75 | 5.12 | .34 | 2.04 | 1.60 | 2.72 | 2.40 | .59 | 29.96 |
| 1914..... | 1.27 | 1.14 | 1.90 | 1.45 | 3.09 | 2.77 | .58 | 1.85 | 3.63 | 2.77 | .13 | 1.46 | 22.04 |
| 1915..... | 1.73 | 2.63 | .83 | .90 | 6.91 | 2.28 | 5.11 | 4.37 | 5.06 | .50 | 2.63 | .67 | 33.61 |
| 1916..... | 5.40 | .71 | 3.52 | 1.73 | 3.25 | 7.74 | .76 | 6.81 | 2.82 | 4.68 | 2.41 | 1.17 | 41.00 |
| 1917..... | .98 | .37 | 2.37 | 4.38 | 2.46 | 5.20 | 1.95 | 1.68 | 2.38 | 3.55 | .15 | .36 | 25.83 |
| 1918..... | 1.57 | 2.08 | .63 | 2.68 | 4.69 | 3.85 | 5.05 | 3.39 | 2.27 | 2.92 | 2.02 | 2.26 | 33.41 |
| 1919..... | T | 2.32 | 3.95 | 3.22 | 4.29 | 2.50 | 1.61 | 3.17 | 3.97 | 4.41 | 2.98 | .40 | 32.82 |
| 1920..... | 1.01 | .20 | 6.42 | 8.32 | 4.15 | 2.26 | 1.72 | 1.44 | 1.72 | 2.72 | 1.36 | 3.20 | 34.52 |
| 1921..... | 1.44 | .27 | 6.42 | 5.85 | 3.63 | 2.78 | 1.76 | 5.97 | 8.76 | 3.82 | 1.84 | 2.51 | 45.05 |
| 1922..... | 1.18 | .71 | 4.41 | 2.67 | 2.59 | 1.06 | 3.52 | 1.62 | 3.26 | .49 | 3.14 | 1.37 | 26.02 |
| 1923..... | .84 | 1.63 | 4.45 | 1.48 | 4.45 | 4.91 | .90 | 2.14 | 4.28 | 4.64 | 1.97 | 2.29 | 33.98 |
| 1924..... | 1.52 | 1.56 | 2.97 | 2.43 | 2.08 | 8.45 | 4.07 | 10.34 | 3.74 | .97 | 1.21 | 2.13 | 41.47 |
| 1925..... | .46 | 1.78 | .82 | 3.47 | 1.44 | 4.93 | 2.73 | 1.21 | 5.33 | 2.48 | 2.86 | 1.63 | 29.14 |
| 1926..... | .79 | 1.98 | 1.83 | 3.59 | 3.56 | 5.10 | 5.85 | 3.93 | 9.38 | 2.10 | 4.58 | .73 | 43.42 |
| 1927..... | 1.01 | 2.11 | 3.22 | 6.66 | 5.68 | 4.29 | .97 | 2.60 | 6.70 | 5.13 | 4.10 | 2.03 | 44.50 |
| 1928..... | .24 | 1.34 | 1.19 | 2.78 | 1.36 | 5.48 | 4.64 | 2.35 | 1.48 | 3.07 | 5.80 | 2.36 | 32.09 |
| 1929..... | 3.64 | .62 | 3.67 | 7.42 | 1.78 | 2.81 | 9.49 | 2.60 | 1.73 | 3.21 | 1.80 | .77 | 39.54 |
| 1930..... | 2.45 | 1.76 | 1.29 | 4.11 | 1.91 | 2.36 | .42 | 1.31 | 4.29 | 3.52 | 2.38 | .24 | 26.04 |

* Data from 1864 thru 1875 are for Wyanet, 6 miles northwest of Tiskilwa.

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|-------|-------|-------|-------|-------|------|-------|-------|------|------|--------|
| TISKILWA, Bureau county, concluded | | | | | | | | | | | | | |
| 1931..... | .56 | .64 | 2.89 | 1.97 | 4.92 | 2.24 | 2.49 | 3.79 | 5.43 | 5.45 | 4.41 | 2.15 | 36.94 |
| 1932..... | 2.15 | 1.06 | 2.14 | 1.06 | 3.43 | 2.75 | 2.85 | 5.03 | 1.73 | 4.20 | .64 | 3.74 | 30.78 |
| 1933..... | 2.28 | .79 | 2.91 | 3.17 | 6.72 | 2.29 | 3.04 | 2.57 | 3.01 | 1.42 | .27 | .93 | 29.40 |
| 1934..... | .85 | .64 | .83 | 1.08 | 1.02 | 3.67 | 3.06 | 3.47 | 7.10 | 1.35 | 6.33 | 1.01 | 30.41 |
| 1935..... | 2.18 | 1.74 | 3.76 | 1.59 | 6.53 | 5.83 | 4.43 | 3.43 | 3.14 | 1.55 | 3.88 | 1.39 | 39.45 |
| 1936..... | 1.48 | 1.55 | .40 | 1.71 | 2.45 | .54 | .72 | 3.77 | 8.41 | 1.85 | .64 | 2.57 | 26.09 |
| 1937..... | 2.35 | 1.50 | 1.39 | 5.04 | 3.62 | 2.94 | 2.94 | 4.31 | .94 | 2.61 | 1.39 | 1.25 | 30.28 |
| 1938..... | 4.19 | 1.75 | 4.25 | 4.01 | 4.90 | 5.25 | 5.25 | 1.10 | 1.42 | .99 | 1.57 | 1.04 | 35.72 |
| 1939..... | 2.38 | 1.89 | 3.43 | 3.44 | 5.30 | 6.22 | 4.94 | 4.86 | .51 | 3.99 | .80 | .28 | 38.04 |
| 1940..... | 1.21 | .65 | 1.21 | 2.60 | 3.31 | 2.97 | 1.11 | 5.43 | .93 | 3.10 | 2.14 | 1.58 | 26.24 |
| 1941..... | 2.94 | .99 | 1.15 | 3.79 | 4.31 | 5.63 | 2.09 | 2.14 | 6.23 | 11.34 | 1.52 | 1.63 | 43.76 |
| 1942..... | .92 | 3.13 | 2.51 | 1.84 | 4.04 | 2.44 | 6.69 | 6.39 | 3.30 | 1.13 | 4.16 | 2.27 | 38.82 |
| 1943..... | 2.01 | 1.08 | 1.41 | 5.75 | 6.83 | 3.03 | .92 | 5.50 | 1.76 | 1.75 | 1.13 | .27 | 31.84 |
| 1944..... | .56 | 1.86 | 4.91 | 5.39 | 6.28 | 4.07 | 1.55 | 2.29 | 3.07 | .99 | 1.99 | 1.47 | 33.66 |
| 1945..... | .79 | 1.20 | 2.90 | 4.58 | 6.95 | 3.21 | .96 | 3.48 | 7.85 | .87 | 2.57 | 1.78 | 37.14 |
| 1946..... | 2.59 | .40 | 4.35 | .66 | 4.18 | 6.29 | 1.01 | 2.20 | 2.06 | 1.92 | 2.83 | 2.29 | 30.78 |
| Aver..... | 1.82 | 1.58 | 2.80 | 3.29 | 4.25 | 3.83 | 3.33 | 3.76 | 4.11 | 2.56 | 2.27 | 1.66 | 35.26 |
| WALNUT, Bureau county | | | | | | | | | | | | | |
| 1892..... | 2.30 | 1.48 | 3.00 | 4.06 | 8.49 | 7.84 | 5.41 | .96 | 3.42 | 1.06 | 1.73 | 1.94 | 41.69 |
| 1893..... | 1.55 | 1.78 | 3.13 | 5.02 | 1.65 | 4.54 | .86 | .48 | 3.38 | .23 | 2.11 | 2.05 | 26.78 |
| 1894..... | 2.11 | 2.10 | 2.98 | 1.23 | 3.57 | 3.00 | .26 | 1.35 | 6.89 | 1.43 | 1.52 | .61 | 27.05 |
| 1895..... | 1.92 | .55 | .86 | 1.02 | 2.39 | .92 | 5.41 | 3.23 | 2.71 | .64 | 2.60 | 3.55 | 25.80 |
| 1896..... | .87 | 1.57 | 1.51 | 5.17 | 4.12 | 3.81 | 6.32 | 2.63 | 5.94 | 1.20 | 2.06 | .17 | 35.37 |
| 1897..... | 5.01 | 1.45 | 5.05 | 3.71 | 1.25 | 4.94 | 1.35 | 1.33 | 3.43 | .25 | 2.27 | 1.31 | 31.35 |
| 1898..... | 3.96 | 2.08 | 5.22 | 2.78 | 5.22 | 3.98 | 1.20 | 5.51 | 4.47 | 2.63 | 1.70 | .96 | 39.71 |
| 1899..... | .36 | 1.57 | 1.99 | 1.82 | 6.68 | 1.69 | 5.05 | 2.95 | 1.91 | 2.78 | .84 | 1.57 | 29.21 |
| 1900..... | 1.50 | 2.78 | 3.17 | 1.35 | 3.88 | 3.03 | 6.12 | 6.60 | 4.74 | 3.48 | 1.64 | .29 | 38.58 |
| 1901..... | 1.03 | 1.25 | 2.57 | .51 | 2.43 | 4.16 | 3.53 | 1.58 | 2.06 | .82 | 1.37 | 1.25 | 22.56 |
| 1902..... | .38 | 1.38 | 2.09 | 1.53 | 6.50 | 8.89 | 11.01 | 4.63 | 4.99 | 3.63 | 1.89 | 1.81 | 48.73 |
| 1903..... | 1.57 | 1.88 | 2.65 | 4.38 | 4.59 | 1.96 | 5.38 | 4.53 | 6.69 | 2.98 | .53 | 1.32 | 38.46 |
| 1904..... | 2.22 | 1.55 | 2.89 | 1.69 | 3.31 | 1.38 | 5.34 | 4.53 | 3.96 | .37 | .06 | 2.18 | 29.48 |
| 1905..... | .74 | 1.86 | 3.63 | 3.88 | 5.01 | 5.20 | 2.19 | 4.88 | 2.77 | 3.02 | 1.18 | 1.42 | 35.78 |
| 1906..... | 2.92 | 2.87 | 5.22 | 2.07 | 4.17 | 3.94 | 1.68 | 3.07 | 4.02 | 1.22 | 2.79 | 2.52 | 36.49 |
| 1907..... | 3.97 | .25 | 2.23 | 2.57 | 4.13 | 3.44 | 9.53 | 4.67 | 4.84 | .51 | 1.41 | .92 | 38.47 |
| 1908..... | .85 | 3.82 | 3.34 | 2.74 | 9.89 | 2.90 | 2.85 | 4.94 | 1.26 | .58 | 2.31 | .66 | 36.14 |
| 1909..... | 1.66 | 3.91 | 1.06 | 5.94 | 3.14 | 3.09 | 1.83 | 3.09 | 2.41 | 2.09 | 5.24 | 4.37 | 37.83 |
| 1910..... | 1.86 | 1.07 | 3.30 | 2.42 | 4.84 | .69 | 1.34 | 4.12 | 4.81 | .91 | .60 | 1.16 | 24.12 |
| 1911..... | 1.25 | 2.26 | .78 | 3.66 | 2.60 | 4.56 | 3.11 | 5.64 | 7.80 | 2.90 | 3.76 | 1.95 | 40.27 |
| 1912..... | .17 | 1.72 | 1.69 | 3.01 | 1.99 | 3.75 | 2.43 | 4.63 | 4.09 | 5.26 | 2.18 | 1.26 | 32.18 |
| 1913..... | 1.30 | 2.15 | 2.95 | 2.06 | 5.00 | 3.27 | 1.27 | 1.51 | 2.02 | 2.88 | 1.76 | .39 | 26.56 |
| 1914..... | 1.51 | 1.04 | 2.75 | .65 | 5.24 | 5.57 | 1.61 | .87 | 5.30 | 3.36 | .14 | 1.88 | 29.92 |
| 1915..... | 1.85 | 2.75 | 1.70 | .65 | 6.29 | 2.86 | 5.84 | 4.89 | 4.13 | .44 | 3.18 | .58 | 34.56 |
| 1916..... | 5.25 | .45 | 2.82 | 1.75 | 3.80 | 5.97 | .65 | 2.45 | 2.87 | 5.11 | 1.86 | 1.66 | 34.64 |
| 1917..... | .81 | .37 | 1.92 | 3.40 | ..... | ..... | 3.05 | .80 | 3.91 | 4.49 | .13 | .47 | ..... |
| 1918..... | 2.13 | 1.88 | .45 | 2.50 | 6.18 | 4.19 | 3.12 | 3.16 | 2.54 | 2.66 | 1.28 | 2.01 | 32.10 |
| 1919..... | .39 | 2.06 | 2.81 | 3.52 | 4.64 | 4.13 | 1.28 | 2.43 | 6.79 | 3.45 | 2.52 | .63 | 34.65 |
| 1920..... | .90 | .22 | 4.88 | ..... | 2.55 | 1.92 | 2.26 | 1.79 | 2.09 | 2.15 | 1.55 | 1.77 | ..... |
| 1921..... | .75 | .32 | 5.28 | 5.19 | 2.03 | 2.79 | 1.28 | 8.50 | 9.22 | 2.88 | 1.91 | 2.89 | 43.04 |
| 1922..... | 1.75 | .65 | 4.07 | 2.52 | 3.77 | .71 | 5.10 | 2.08 | 2.79 | .66 | 2.35 | .79 | 27.24 |
| 1923..... | .78 | .86 | 5.27 | 1.41 | 3.20 | 5.04 | 1.14 | 1.51 | 3.22 | 2.99 | 1.31 | 2.17 | 28.90 |
| 1924..... | 1.29 | 1.53 | ..... | 1.53 | 1.26 | 7.44 | 3.62 | 6.65 | 3.28 | .69 | 1.00 | 1.98 | ..... |
| 1925..... | .61 | 1.96 | 1.38 | 3.60 | 1.06 | 5.06 | 1.88 | 1.79 | 6.75 | 2.64 | 2.11 | 1.55 | 30.39 |
| 1926..... | .86 | 2.63 | 1.94 | 2.57 | 2.05 | 3.33 | 4.27 | 6.39 | 12.83 | 1.20 | 4.26 | .82 | 43.15 |
| 1927..... | 1.16 | 2.09 | 2.47 | 5.84 | 4.80 | 3.90 | 1.27 | 3.90 | 5.16 | ..... | 4.52 | 1.77 | ..... |
| 1928..... | .67 | 1.19 | 1.91 | 2.96 | 1.94 | 4.73 | 5.08 | 3.41 | 2.18 | 3.89 | 4.65 | 1.73 | 34.34 |
| 1929..... | .86 | .53 | 3.03 | 6.24 | 2.89 | 4.84 | 4.98 | 2.61 | 4.61 | 3.29 | 1.73 | .81 | 39.42 |
| 1930..... | 2.40 | 1.44 | .72 | 3.92 | 1.87 | 3.73 | 1.97 | 1.88 | 4.46 | 2.84 | 1.36 | .42 | 27.01 |

Table 9.—NORTHERN ILLINOIS: Monthly and Annual Precipitation
(Concluded)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|------|------|-------|-------|------|------|--------|
| WALNUT, Bureau county, concluded | | | | | | | | | | | | | |
| 1931..... | .70 | .22 | 2.10 | 2.34 | 3.98 | 3.82 | 2.65 | 3.47 | 6.71 | 7.63 | 4.88 | 2.03 | 40.13 |
| 1932..... | 1.56 | 1.43 | 3.10 | 1.23 | 3.88 | 4.65 | 3.51 | 6.41 | 1.30 | 3.47 | .53 | 3.04 | 33.61 |
| 1933..... | 2.54 | 1.09 | 2.96 | 2.68 | 6.41 | 1.12 | 2.07 | 2.33 | 3.20 | 1.90 | .58 | .81 | 27.69 |
| 1934..... | .97 | .55 | 1.05 | .91 | .76 | 4.41 | 3.76 | 3.77 | 7.13 | 1.33 | 6.00 | 1.45 | 32.09 |
| 1935..... | 2.41 | 1.47 | 2.59 | 1.58 | 6.17 | 7.20 | 3.45 | 5.53 | 3.64 | 1.45 | 4.68 | 1.16 | 41.33 |
| 1936..... | 1.53 | 1.75 | .49 | 1.95 | 2.22 | 1.70 | .66 | 4.54 | 12.10 | 2.34 | 1.07 | 2.62 | 32.97 |
| 1937..... | 2.96 | 1.45 | 1.81 | 5.18 | 6.78 | 2.29 | 2.32 | 6.09 | 1.66 | 2.32 | 1.46 | .73 | 35.05 |
| 1938..... | 3.58 | 2.61 | 2.93 | 2.80 | 6.11 | 4.41 | 7.18 | 1.89 | 5.87 | .77 | 1.63 | 1.43 | 41.21 |
| 1939..... | 2.25 | 1.41 | 2.20 | 3.06 | 2.77 | 5.01 | 4.59 | 4.90 | 1.02 | 2.91 | .44 | T | 30.56 |
| 1940..... | 1.45 | .79 | 1.53 | 2.15 | 3.81 | 2.65 | .65 | 4.20 | .99 | 3.14 | 1.99 | 1.45 | 24.80 |
| 1941..... | 2.77 | .95 | 1.99 | 2.87 | 5.20 | 5.05 | 4.93 | .74 | 7.86 | 10.93 | 1.77 | 1.20 | 46.26 |
| 1942..... | .98 | 2.05 | 1.99 | .51 | 4.66 | 3.51 | 3.76 | 6.40 | 1.71 | 1.46 | 3.11 | 2.45 | 32.59 |
| 1943..... | 1.44 | 1.27 | 2.05 | 5.44 | 5.44 | 1.99 | 3.54 | 2.94 | 1.49 | 1.66 | 1.69 | .26 | 29.21 |
| 1944..... | .67 | 1.97 | 5.31 | 3.26 | 4.10 | 2.55 | 1.25 | 2.48 | 4.47 | 1.00 | 1.97 | 1.19 | 30.22 |
| 1945..... | .69 | 1.12 | 2.52 | 4.67 | 7.12 | 6.74 | .39 | 5.21 | 6.40 | .67 | 1.99 | 2.14 | 39.66 |
| 1946..... | 2.65 | .61 | 3.11 | .72 | 6.34 | 5.65 | 1.15 | 3.56 | 3.92 | 1.74 | 2.90 | 1.83 | 34.18 |
| Aver..... | 1.74 | 1.53 | 2.57 | 2.82 | 4.14 | 3.89 | 3.23 | 3.57 | 4.37 | 2.38 | 2.07 | 1.48 | 33.79 |
| WAUKEGAN, Lake county | | | | | | | | | | | | | |
| 1923..... | .86 | .61 | 1.77 | 1.39 | 1.15 | 3.66 | 1.58 | 5.30 | 5.22 | 4.77 | 1.00 | 1.79 | 29.10 |
| 1924..... | 1.27 | 1.13 | 2.65 | 2.23 | 3.61 | 6.59 | 3.23 | 8.66 | 3.39 | .11 | 1.67 | 1.91 | 36.45 |
| 1925..... | .66 | 1.75 | 1.25 | 3.49 | 1.04 | 2.39 | 5.12 | .35 | 6.33 | 4.18 | 1.38 | 1.46 | 29.40 |
| 1926..... | .98 | 2.82 | 2.38 | 1.64 | 3.10 | 4.08 | 3.58 | 2.19 | 9.50 | 2.49 | 3.80 | .69 | 37.25 |
| 1927..... | .99 | .65 | 1.69 | 4.69 | 3.54 | 2.34 | 3.96 | 1.13 | 4.69 | 3.33 | 3.40 | 1.81 | 32.22 |
| 1928..... | .78 | .90 | 1.95 | 3.71 | 1.99 | 6.17 | 3.34 | 4.08 | 2.02 | 3.43 | 4.96 | 3.00 | 36.33 |
| 1929..... | 3.05 | .27 | 2.01 | 5.52 | 3.16 | 4.24 | 1.22 | 1.11 | 1.89 | 2.94 | .91 | 1.14 | 27.46 |
| 1930..... | 1.67 | .89 | 1.21 | 4.31 | 2.42 | 2.63 | 2.42 | 1.00 | 1.33 | 2.75 | 1.22 | .32 | 22.17 |
| 1931..... | .69 | .20 | 2.86 | 1.48 | 4.38 | 4.13 | 1.08 | 3.76 | 4.63 | 3.17 | 3.49 | 2.39 | 32.26 |
| 1932..... | 2.57 | 1.27 | 2.13 | .83 | 3.98 | 2.09 | 6.45 | .96 | .92 | 5.47 | 1.89 | 2.58 | 31.14 |
| 1933..... | 1.12 | .75 | 2.57 | 3.78 | 7.76 | 2.49 | 2.06 | 1.46 | 2.95 | 2.60 | 1.16 | .59 | 29.29 |
| 1934..... | .84 | .31 | .91 | 1.27 | .64 | 1.96 | 1.47 | 1.53 | 5.71 | 2.14 | 5.51 | 2.11 | 24.40 |
| 1935..... | 1.55 | 1.31 | 1.60 | 2.01 | 5.88 | 3.23 | 3.07 | 3.46 | 2.72 | 1.73 | 4.68 | 1.33 | 33.78 |
| 1936..... | 1.66 | 1.61 | .30 | 1.95 | 1.16 | 2.84 | .84 | 8.02 | 8.08 | 2.40 | .51 | 2.86 | 32.23 |
| 1937..... | 2.58 | .83 | 1.18 | 5.59 | 4.45 | 4.75 | 3.22 | 3.62 | 1.98 | 1.39 | .75 | .95 | 31.29 |
| 1938..... | 3.07 | 2.47 | 3.51 | 1.38 | 3.09 | 6.74 | 6.77 | 2.68 | 5.54 | 1.00 | 1.35 | .76 | 38.36 |
| 1939..... | 2.13 | 2.40 | 1.38 | 1.76 | 1.99 | 2.67 | 2.55 | 1.04 | 1.95 | 1.78 | .58 | .32 | 20.55 |
| 1940..... | 2.12 | 1.43 | 1.70 | 2.07 | 4.29 | 5.21 | 3.04 | 9.65 | .29 | 2.06 | 2.63 | 1.70 | 36.19 |
| 1941..... | 2.86 | 1.27 | 1.13 | 3.55 | 2.72 | 3.38 | 3.41 | 2.46 | 8.36 | 10.24 | 2.85 | 2.01 | 44.24 |
| 1942..... | 1.58 | 1.50 | 2.62 | .76 | 4.82 | 3.41 | 1.58 | 2.83 | 4.30 | 2.26 | 3.10 | 1.42 | 30.18 |
| 1943..... | 3.43 | .49 | 2.30 | 3.16 | 5.49 | 1.26 | 4.44 | 6.88 | 1.97 | 1.64 | 3.01 | .65 | 34.72 |
| 1944..... | 1.28 | 2.10 | 2.90 | 3.66 | 2.41 | 3.65 | 1.98 | 3.13 | 1.59 | .23 | 1.10 | 1.55 | 25.58 |
| 1945..... | .68 | 1.35 | 2.01 | 4.30 | 8.13 | 5.21 | 1.26 | 3.54 | 10.62 | 1.09 | 4.02 | 1.53 | 43.74 |
| 1946..... | 2.27 | .96 | 3.77 | 1.13 | 2.63 | 2.90 | .26 | 1.51 | .88 | 1.65 | 1.95 | 2.12 | 22.03 |
| Aver..... | 1.70 | 1.22 | 1.99 | 2.74 | 3.49 | 3.67 | 2.83 | 3.35 | 4.04 | 2.70 | 2.37 | 1.54 | 31.64 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Inches)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------------------|------|------|------|------|-------|-------|------|------|-------|-------|------|------|--------|
| BEARDSTOWN, Cass county | | | | | | | | | | | | | |
| 1916..... | | .41 | 2.32 | 1.49 | 7.65 | 2.34 | T | 4.93 | 1.94 | 1.35 | 2.00 | 2.58 | ..... |
| 1917..... | .87 | .01 | 3.20 | 4.51 | 4.44 | 8.32 | 1.16 | 1.93 | 3.72 | 1.29 | .04 | .39 | 29.88 |
| 1918..... | | .74 | .32 | 5.60 | 6.80 | 5.06 | 2.83 | 2.29 | 3.52 | 3.41 | 2.99 | 2.44 | ..... |
| 1919..... | .27 | 1.68 | 4.20 | 1.90 | 5.39 | 3.61 | .79 | 2.68 | 3.05 | 4.39 | 2.71 | .30 | 30.97 |
| 1920..... | .72 | .21 | 5.15 | 5.66 | 6.44 | .58 | 3.38 | 1.12 | 3.43 | 3.30 | .81 | 1.24 | 32.04 |
| 1921..... | 1.52 | .23 | 4.61 | 4.95 | 1.42 | 2.82 | 1.56 | 4.25 | 9.45 | 2.57 | 1.85 | 1.80 | 37.03 |
| 1922..... | 1.35 | 2.42 | 5.64 | 4.67 | 3.31 | .77 | 2.99 | 2.32 | 2.09 | .76 | 3.20 | .88 | 30.40 |
| 1923..... | .57 | .68 | 3.28 | 1.42 | 3.66 | 4.06 | 1.79 | 5.05 | 4.14 | 3.78 | 1.46 | 2.31 | 32.20 |
| 1924..... | 1.32 | 1.14 | 2.58 | 1.52 | 4.13 | 7.33 | 3.30 | 2.94 | 2.48 | 2.00 | 1.00 | 3.01 | 32.75 |
| 1925..... | .40 | 1.97 | 1.91 | 2.72 | 1.81 | 3.44 | 4.91 | 5.96 | 3.17 | 3.86 | 2.81 | 1.13 | 34.09 |
| 1926..... | 1.55 | 2.03 | 2.92 | 3.89 | 2.21 | 5.42 | 4.85 | 5.90 | 10.49 | 4.11 | 4.46 | 1.31 | 49.14 |
| 1927..... | 1.08 | 1.46 | 5.92 | 6.86 | 6.59 | 3.14 | 3.75 | 3.12 | 3.55 | 3.87 | 3.24 | 2.28 | 44.86 |
| 1928..... | .29 | 1.27 | .94 | 3.12 | 2.24 | 7.44 | 4.09 | 3.22 | 3.90 | 3.15 | 2.84 | 1.95 | 34.45 |
| 1929..... | 3.94 | .61 | 3.31 | 5.31 | 4.78 | 4.14 | 6.52 | 1.02 | 2.41 | 3.69 | 1.88 | .89 | 38.50 |
| 1930..... | 3.63 | 2.17 | 1.75 | 1.98 | 1.87 | 2.28 | .64 | 2.28 | 2.60 | 1.66 | 2.11 | .34 | 23.31 |
| 1931..... | .16 | 1.46 | 2.35 | 2.14 | 7.16 | 4.63 | 4.24 | 1.75 | 4.13 | 2.22 | 4.28 | 2.04 | 36.56 |
| 1932..... | 2.24 | 1.03 | 1.79 | .66 | 1.33 | 6.68 | 4.27 | 9.70 | 2.92 | 3.55 | 1.02 | 3.20 | 38.19 |
| 1933..... | 3.00 | .79 | 2.63 | 4.18 | 6.34 | 2.18 | 2.23 | 3.16 | 1.68 | 3.39 | .30 | 1.41 | 31.29 |
| 1934..... | 1.18 | 1.11 | 2.97 | .67 | .41 | 2.38 | 1.03 | 3.97 | 10.33 | 2.10 | 4.38 | 1.61 | 32.14 |
| 1935..... | 2.08 | 1.90 | 2.26 | 2.80 | 12.74 | 3.27 | 2.64 | .64 | 2.13 | 2.57 | 5.97 | .90 | 40.90 |
| 1936..... | 1.43 | 1.33 | .88 | .99 | 3.01 | 2.12 | 1.64 | 1.06 | 7.34 | 2.14 | 3.27 | 2.24 | 27.45 |
| 1937..... | 4.73 | .54 | .75 | 3.97 | 1.99 | 4.05 | 4.42 | 1.97 | 2.88 | 2.13 | 1.27 | 2.07 | 30.77 |
| 1938..... | 2.79 | 1.49 | 4.24 | 4.39 | 6.24 | 3.83 | 2.04 | 3.07 | 3.58 | .78 | 1.91 | 1.78 | 35.14 |
| 1939..... | 2.17 | 2.76 | 3.87 | 4.75 | 2.48 | 5.20 | 4.35 | 5.28 | .32 | .75 | .79 | .96 | 33.68 |
| 1940..... | .87 | .60 | 2.46 | 3.06 | 2.13 | 3.13 | .87 | 3.51 | .05 | 2.04 | 2.77 | 1.36 | 22.85 |
| 1941..... | 3.31 | .62 | 1.11 | 5.34 | 3.55 | 4.85 | 2.45 | 2.61 | 7.12 | 11.21 | 1.95 | 1.11 | 45.23 |
| 1942..... | 1.22 | 4.58 | 2.09 | 3.77 | 4.80 | 5.94 | 7.38 | 1.12 | 3.01 | 1.43 | 6.43 | 3.36 | 45.13 |
| 1943..... | 1.12 | .69 | 1.59 | 4.97 | 9.23 | 1.30 | 4.84 | 2.71 | 3.24 | 2.21 | .88 | 1.56 | 34.34 |
| 1944..... | .40 | 2.01 | 5.34 | 7.06 | 5.17 | 1.20 | 2.01 | 3.62 | 4.64 | 1.65 | 2.35 | 1.24 | 36.69 |
| 1945..... | .88 | 1.11 | 5.81 | 4.27 | 4.25 | 8.33 | 1.02 | .68 | 8.97 | 1.83 | 1.34 | 2.06 | 40.55 |
| 1946..... | 2.31 | 1.10 | 2.61 | 3.65 | 5.27 | 3.91 | 2.14 | 3.46 | 2.47 | 7.58 | 7.51 | 1.74 | 43.75 |
| Aver..... | 1.63 | 1.30 | 2.93 | 3.62 | 4.48 | 3.99 | 2.91 | 3.14 | 4.02 | 2.92 | 2.57 | 1.66 | 35.17 |
| BLOOMINGTON, McLean county | | | | | | | | | | | | | |
| 1892..... | | 2.31 | 1.48 | 6.41 | 8.27 | 6.86 | 4.68 | 1.16 | 2.70 | 1.25 | 2.62 | 1.21 | ..... |
| 1893..... | 1.36 | 3.13 | 3.11 | 8.34 | 5.40 | .80 | 1.16 | .15 | 2.70 | .74 | 1.93 | 1.47 | 30.29 |
| 1894..... | 2.32 | 1.93 | 3.37 | 2.53 | 3.21 | 1.89 | 1.34 | .91 | 5.59 | ..... | 2.52 | 1.86 | ..... |
| 1895..... | 1.26 | .39 | 1.68 | 2.55 | 1.13 | 1.75 | 6.71 | 5.12 | 4.28 | .61 | 3.74 | 7.62 | 36.84 |
| 1896..... | .82 | 2.55 | 2.11 | 2.02 | 6.79 | 3.90 | 6.68 | 4.75 | 5.40 | .16 | 2.95 | .53 | 38.66 |
| 1897..... | 5.41 | 1.77 | 4.09 | 3.92 | 1.90 | 3.49 | 3.91 | 1.50 | 2.08 | .48 | 5.00 | 2.00 | 35.55 |
| 1898..... | 4.00 | 1.77 | 5.65 | 2.66 | 9.42 | 4.02 | 4.40 | 1.85 | 6.49 | 4.31 | 2.28 | 1.92 | 48.77 |
| 1899..... | 1.52 | 2.20 | 4.72 | .82 | 4.06 | 4.05 | 1.92 | 2.15 | 1.98 | 2.69 | 1.67 | 2.15 | 29.93 |
| 1900..... | 1.23 | 5.94 | 2.60 | 1.85 | 5.40 | 2.49 | 3.38 | 3.38 | 1.55 | 2.62 | 3.96 | .65 | 35.65 |
| 1901..... | 1.70 | 1.84 | 4.04 | .94 | 2.09 | 4.79 | 1.96 | 1.07 | 1.87 | 2.14 | 1.11 | 3.08 | 26.03 |
| 1902..... | .90 | 1.75 | 4.45 | 2.43 | 2.07 | 12.45 | 7.97 | 5.81 | 4.91 | 2.70 | 2.75 | 2.24 | 50.43 |
| 1903..... | 1.31 | 3.32 | 3.24 | 5.76 | 4.01 | 3.25 | 4.63 | 2.04 | 2.75 | 1.48 | 1.47 | 2.49 | 35.75 |
| 1904..... | 3.71 | 1.35 | 5.28 | 4.45 | 3.20 | 1.40 | 3.89 | 2.95 | 5.65 | .52 | 1.19 | 1.53 | 34.12 |
| 1905..... | 1.37 | 1.82 | 2.18 | 5.11 | 5.56 | 3.44 | 4.06 | 2.96 | 3.59 | 2.89 | 2.65 | 1.89 | 37.52 |
| 1906..... | 2.66 | 1.57 | 2.39 | 2.83 | 2.88 | 3.96 | 1.27 | 4.30 | 4.30 | 1.85 | 3.80 | 3.68 | 35.49 |
| 1907..... | 5.18 | .07 | 4.50 | 3.54 | 2.85 | 5.74 | 6.25 | 6.25 | 2.69 | 1.33 | 2.17 | 3.10 | 43.67 |
| 1908..... | 1.20 | 3.80 | 3.12 | 7.78 | 10.17 | 1.53 | 2.10 | 1.17 | .45 | .50 | 2.48 | 1.47 | 35.75 |
| 1909..... | 1.77 | 5.09 | 1.78 | 5.94 | 3.79 | 4.63 | 3.15 | 2.51 | 2.35 | 2.98 | 4.28 | 2.01 | 40.28 |
| 1910..... | 1.84 | 1.03 | .61 | 3.84 | 5.31 | 1.70 | 2.91 | 7.70 | 5.39 | 1.23 | .64 | 1.29 | 26.49 |
| 1911..... | 1.67 | 1.51 | 2.34 | 2.71 | 1.73 | 1.66 | 2.80 | 2.46 | 10.25 | 2.58 | 3.71 | 2.66 | 36.08 |
| 1912..... | .77 | 1.60 | 2.42 | 6.36 | 4.29 | 3.19 | 5.25 | 5.01 | 1.35 | 3.42 | 2.32 | .85 | 36.83 |
| 1913..... | 3.38 | 1.40 | 5.78 | 3.38 | 2.88 | 4.55 | 1.27 | 2.76 | 2.27 | 4.24 | 2.69 | .80 | 35.40 |
| 1914..... | 2.13 | 1.59 | 1.20 | 2.66 | 4.99 | 1.70 | 1.05 | 3.29 | 2.36 | 2.09 | .25 | 2.26 | 25.57 |
| 1915..... | 2.03 | 1.99 | 1.12 | 1.90 | 5.51 | 1.64 | 7.87 | 4.69 | 7.55 | .87 | 1.24 | 2.17 | 38.58 |
| 1916..... | 6.19 | .70 | 2.12 | 1.65 | 8.13 | 4.57 | .50 | 2.10 | 2.94 | 4.23 | 1.96 | 2.12 | 37.21 |
| 1917..... | 1.35 | .61 | 3.35 | 3.54 | 3.25 | 8.76 | 1.18 | 2.00 | 1.49 | 1.62 | .20 | .69 | 28.04 |
| 1918..... | 2.50 | 1.85 | 1.08 | 4.81 | 3.14 | 5.01 | 2.79 | 3.77 | 2.61 | 3.07 | 3.25 | 2.46 | 36.34 |
| 1919..... | .05 | 1.92 | 3.40 | 1.22 | 3.24 | 6.10 | 2.54 | 3.74 | 3.17 | 5.18 | 3.97 | .26 | 34.79 |
| 1920..... | .80 | .16 | 7.43 | 7.43 | 2.67 | .76 | 1.82 | 1.04 | 3.38 | 1.32 | 1.20 | 2.89 | 30.90 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| BLOOMINGTON, McLean county, concluded | | | | | | | | | | | | | |
| 1921..... | 2.20 | .20 | 4.69 | 4.66 | 2.48 | 6.50 | 2.84 | 10.44 | 7.84 | 2.64 | 3.81 | 2.48 | 50.78 |
| 1922..... | 1.59 | 1.32 | 6.54 | 4.82 | 3.98 | 2.63 | 2.88 | 2.93 | .98 | 2.52 | 3.53 | .76 | 34.48 |
| 1923..... | 1.19 | .98 | 5.02 | 1.80 | 7.13 | 3.00 | 1.50 | 5.45 | 3.85 | 5.03 | 1.53 | 3.92 | 40.40 |
| 1924..... | 1.54 | 1.53 | 2.82 | 1.71 | 3.12 | 7.81 | 3.07 | 12.76 | 3.07 | 2.02 | .94 | 3.90 | 44.29 |
| 1925..... | .44 | 1.62 | 2.74 | 2.44 | .59 | 2.31 | 3.41 | 3.19 | 6.32 | 2.28 | 2.73 | 1.25 | 29.32 |
| 1926..... | 1.90 | 1.67 | 3.26 | 2.78 | 2.37 | 4.76 | 2.21 | 2.73 | 13.50 | 5.80 | 5.50 | 1.32 | 47.80 |
| 1927..... | 1.74 | 2.05 | 3.88 | 6.59 | 6.81 | 5.27 | 3.94 | 2.79 | 9.38 | 2.49 | 4.64 | 4.06 | 53.64 |
| 1928..... | .75 | 2.04 | 1.30 | 2.35 | 2.42 | 5.17 | 3.11 | 2.70 | 3.92 | 3.77 | 3.39 | 2.44 | 33.36 |
| 1929..... | 3.52 | .69 | 2.71 | 3.91 | 4.46 | 2.80 | 9.28 | 4.36 | 1.68 | 3.07 | 1.65 | 1.55 | 39.68 |
| 1930..... | 3.55 | 1.76 | 1.21 | 3.91 | 2.02 | 3.62 | .51 | 1.49 | 1.93 | 1.66 | 3.27 | .29 | 25.22 |
| 1931..... | .18 | .94 | 1.81 | 3.57 | 5.53 | 2.36 | 3.78 | 1.61 | 5.87 | 3.35 | 4.17 | 2.17 | 35.34 |
| 1932..... | 2.01 | 83 | 1.62 | 1.64 | 1.19 | 3.70 | 2.05 | 4.17 | 2.59 | 4.40 | 1.26 | 3.49 | 28.95 |
| 1933..... | 3.28 | 1.36 | 4.52 | 4.58 | 3.61 | 2.02 | .58 | 1.81 | 5.52 | 4.55 | .58 | .97 | 38.38 |
| 1934..... | 1.29 | .62 | 2.09 | 1.13 | .43 | 3.74 | 2.80 | 4.70 | 6.97 | 2.10 | 5.16 | 1.64 | 32.76 |
| 1935..... | 2.37 | 2.48 | 3.93 | 3.32 | 8.21 | 7.38 | 3.24 | 1.20 | 2.99 | 1.11 | 6.41 | 1.44 | 44.08 |
| 1936..... | 1.22 | 2.06 | 1.66 | 1.80 | 5.93 | .80 | 1.32 | 4.12 | 9.40 | 2.76 | 3.85 | 2.72 | 37.64 |
| 1937..... | 3.59 | 1.32 | 1.28 | 4.51 | 1.94 | 6.37 | 1.54 | 2.41 | 2.09 | 2.29 | 1.24 | 1.44 | 30.02 |
| 1938..... | 2.78 | 2.09 | 4.46 | 3.96 | 4.34 | 5.95 | 4.16 | 1.86 | 2.61 | 1.70 | 1.33 | 1.78 | 37.02 |
| 1939..... | 4.31 | 2.70 | 3.97 | 5.06 | 2.11 | 4.19 | 4.79 | 2.94 | .03 | 2.57 | 2.21 | .87 | 35.75 |
| 1940..... | 1.28 | 1.16 | 2.17 | 3.65 | 4.20 | 2.94 | 1.08 | 4.24 | .94 | 1.90 | 2.86 | 1.41 | 27.83 |
| 1941..... | 4.08 | 1.14 | 1.55 | 4.37 | 4.87 | 6.33 | 1.53 | 2.93 | 3.91 | 10.08 | 3.07 | 1.23 | 45.09 |
| 1942..... | .61 | 3.18 | 3.83 | 3.24 | 3.98 | 3.69 | 3.42 | 4.06 | 2.96 | 2.34 | 7.37 | 2.29 | 40.97 |
| 1943..... | 1.19 | 2.45 | 1.16 | 3.10 | 9.84 | 3.80 | 2.59 | 6.56 | 1.43 | 1.74 | 1.63 | .59 | 34.08 |
| 1944..... | .58 | 2.94 | 4.15 | 8.07 | 2.30 | 1.50 | 2.67 | 3.13 | 3.13 | 1.05 | 1.07 | 1.24 | 31.83 |
| 1945..... | .52 | 1.64 | 3.52 | 4.42 | 5.55 | 7.78 | 3.94 | 5.45 | 7.16 | .97 | 2.70 | 3.03 | 46.68 |
| 1946..... | 1.41 | 1.96 | 4.03 | 1.85 | 6.84 | 7.10 | .90 | 2.45 | 2.47 | 5.75 | 4.22 | 1.90 | 40.88 |
| Aver..... | 2.03 | 1.77 | 3.10 | 3.68 | 4.25 | 4.07 | 3.14 | 3.39 | 3.94 | 2.57 | 2.71 | 1.99 | 36.60 |
| BURLINGTON, Des Moines county, Iowa | | | | | | | | | | | | | |
| 1876..... | 3.60 | 1.56 | 4.55 | 4.22 | 4.28 | 3.68 | 7.32 | 3.03 | 10.54 | 1.73 | 2.33 | .20 | 47.04 |
| 1877..... | 1.01 | .11 | 3.84 | 4.51 | 4.01 | 9.15 | 4.16 | 5.35 | 3.00 | 5.60 | 2.93 | 2.48 | 46.15 |
| 1878..... | .11 | 2.54 | 2.26 | 1.44 | 4.81 | 6.39 | 1.44 | 1.15 | 1.30 | 3.71 | .87 | 2.78 | 36.80 |
| 1879..... | .97 | .93 | 1.72 | 1.46 | 1.55 | 5.64 | 1.21 | 2.82 | 1.92 | .87 | 2.84 | 1.76 | 23.69 |
| 1880..... | 3.21 | 1.32 | 2.19 | 4.67 | 4.68 | 1.47 | 2.44 | 3.63 | 2.90 | 1.44 | 1.15 | .82 | 29.92 |
| 1881..... | .43 | 4.61 | 3.07 | 2.77 | 1.01 | 13.55 | 2.22 | .38 | 2.64 | 6.17 | 2.64 | .... | .... |
| 1882..... | .... | .... | 2.60 | .... | 9.80 | 15.41 | 6.08 | .... | .... | .... | .... | .... | .... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1897..... | .... | .... | .... | .... | .... | .... | .... | 1.73 | .... | .38 | 1.82 | .61 | .... |
| 1898..... | 1.86 | 1.25 | 6.13 | 2.79 | 5.36 | .... | .... | .... | .... | .... | .... | .... | .... |
| 1899..... | .... | 1.74 | 3.83 | 3.45 | 6.16 | 1.71 | 2.69 | 3.56 | 2.37 | 2.32 | .93 | 1.76 | .... |
| 1900..... | 1.68 | 4.27 | 2.23 | 3.78 | 3.86 | .... | 2.87 | 3.70 | .... | .... | 2.88 | .54 | .... |
| 1901..... | 1.84 | 1.66 | 3.30 | 1.86 | 2.10 | 4.95 | 2.15 | .36 | 2.26 | 1.08 | .77 | .91 | 23.24 |
| 1902..... | .89 | 1.16 | 2.52 | 3.21 | 3.17 | 11.65 | 7.27 | 10.62 | 2.77 | 3.79 | 2.37 | 2.13 | 51.55 |
| 1903..... | .58 | 1.98 | 2.32 | 3.97 | 4.83 | 1.75 | 1.82 | 7.63 | 5.81 | 2.74 | .84 | .70 | 34.97 |
| 1904..... | 3.10 | 3.4 | 3.05 | 3.28 | 3.70 | 4.05 | 5.19 | 6.08 | 3.98 | .43 | .13 | 2.48 | 35.81 |
| 1905..... | 1.00 | 2.40 | 1.82 | 3.68 | 3.07 | 7.67 | 3.30 | 6.61 | 2.90 | 3.03 | 2.09 | 1.35 | 38.92 |
| 1906..... | 3.23 | 2.40 | 4.55 | 2.63 | 1.82 | 4.80 | 2.26 | 3.74 | 5.13 | 1.51 | 3.04 | 2.19 | 37.30 |
| 1907..... | 5.30 | .26 | 2.54 | 3.22 | 2.74 | 3.27 | 7.87 | 6.96 | 1.89 | .64 | 1.53 | 1.38 | 37.60 |
| 1908..... | .86 | 3.71 | 2.18 | 2.16 | 11.34 | 5.17 | 2.83 | 2.64 | 3.35 | .77 | 2.45 | .65 | 38.11 |
| 1909..... | 1.62 | 2.33 | 2.52 | 3.79 | 3.83 | 4.37 | 5.46 | .87 | 4.47 | 2.65 | 4.53 | 4.39 | 40.83 |
| 1910..... | 1.61 | 2.09 | .91 | 4.86 | 4.73 | 3.07 | 4.15 | .43 | 2.77 | 1.01 | .97 | 1.39 | 27.99 |
| 1911..... | 3.73 | 3.09 | 2.78 | 4.21 | 1.23 | 1.85 | 3.74 | 3.85 | 13.17 | 2.27 | 3.74 | 3.11 | 46.77 |
| 1912..... | .65 | 1.45 | 2.88 | 2.10 | 2.15 | 1.87 | 3.85 | 2.36 | 2.56 | 4.09 | 1.94 | .71 | 26.61 |
| 1913..... | 1.70 | 1.68 | 1.87 | 3.25 | 4.22 | 2.43 | .18 | 2.41 | 1.54 | 3.13 | .89 | 2.89 | 26.19 |
| 1914..... | 1.61 | 1.68 | 2.52 | 2.00 | 1.73 | 1.53 | 1.51 | .83 | 5.91 | 3.11 | .38 | 1.57 | 24.38 |
| 1915..... | 2.21 | 2.67 | 1.46 | 1.66 | 6.32 | 3.62 | 10.81 | 1.32 | 5.43 | .76 | 2.93 | .82 | 40.01 |
| 1916..... | 4.48 | .45 | 2.63 | 1.69 | 10.44 | 4.13 | .25 | 3.42 | 4.18 | 3.58 | 1.63 | 1.99 | 38.87 |
| 1917..... | .61 | 1.17 | 1.47 | 2.89 | 4.47 | 6.52 | 1.63 | 1.80 | 5.55 | 1.80 | .08 | .91 | 27.90 |
| 1918..... | 1.63 | 1.85 | .30 | 3.41 | 6.96 | 3.47 | 3.33 | 4.52 | 2.36 | 3.21 | 2.64 | 1.92 | 35.60 |
| 1919..... | .40 | 2.49 | 2.03 | 2.55 | 4.01 | 4.34 | 1.01 | 3.05 | 4.52 | 2.35 | 3.42 | .20 | 30.37 |
| 1920..... | .38 | .33 | 4.45 | 4.89 | 5.49 | 4.83 | 2.99 | .44 | 4.01 | 1.63 | 1.48 | 1.02 | 31.94 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|-------|------|-------|-------|------|-------|-------|-------|------|-------|--------|
| BURLINGTON, Des Moines county, Iowa, concluded | | | | | | | | | | | | | |
| 1921..... | 1.89 | .64 | 6.62 | 5.35 | 1.96 | 6.69 | .90 | 4.08 | 5.20 | 2.54 | .67 | 2.47 | 39.01 |
| 1922..... | 1.33 | 2.50 | 3.31 | 2.81 | 6.17 | .69 | 5.14 | 1.05 | 2.14 | .68 | 3.31 | .64 | 29.77 |
| 1923..... | 1.29 | .66 | 4.65 | 1.31 | 5.62 | 3.75 | 2.05 | 2.17 | 3.60 | 1.13 | 1.11 | 1.43 | 28.77 |
| 1924..... | 1.86 | 2.00 | 3.06 | 2.42 | 1.74 | 13.91 | 6.96 | 4.07 | 8.25 | 1.80 | .40 | 2.78 | 43.85 |
| 1925..... | 1.23 | 3.69 | .70 | 4.19 | 1.15 | 9.43 | 4.29 | 3.77 | 8.24 | 5.68 | 1.38 | 1.78 | 45.53 |
| 1926..... | 1.49 | 1.34 | 2.54 | 1.92 | 2.79 | 8.64 | 3.04 | 3.76 | 14.30 | 2.58 | 2.87 | 1.21 | 46.48 |
| 1927..... | .90 | 2.19 | 3.24 | 5.31 | 5.34 | 4.37 | 2.38 | 1.40 | 2.32 | 8.51 | 3.12 | 2.36 | 41.44 |
| 1928..... | .58 | 1.75 | 2.10 | 2.78 | 2.31 | 5.27 | 5.07 | 6.09 | 4.94 | 4.68 | 5.86 | 1.69 | 43.12 |
| 1929..... | 4.10 | 1.00 | 4.32 | 7.38 | 2.81 | 5.24 | 5.79 | 2.81 | 3.34 | 5.02 | 1.22 | 1.21 | 44.24 |
| 1930..... | 2.20 | 1.42 | .77 | 2.43 | 2.39 | 6.20 | 8.1 | .88 | 3.42 | 3.00 | 2.42 | .92 | 26.86 |
| 1931..... | .56 | .63 | 2.41 | 3.44 | 4.80 | 3.81 | 3.20 | 3.84 | 5.43 | 3.24 | 4.83 | 2.65 | 38.84 |
| 1932..... | 1.22 | .98 | 2.00 | 1.17 | 3.92 | 2.81 | 5.69 | 6.34 | 1.72 | 2.02 | 2.14 | 2.14 | 32.15 |
| 1933..... | 1.65 | .34 | 3.62 | 1.50 | 10.46 | 6.49 | 1.78 | 2.64 | 4.25 | 1.12 | .31 | 1.63 | 35.79 |
| 1934..... | .65 | .55 | 1.14 | 2.70 | 1.25 | 2.58 | 3.34 | 1.22 | 7.85 | 1.15 | 6.43 | 1.20 | 30.06 |
| 1935..... | 1.99 | 2.03 | 2.49 | 2.46 | 6.60 | 7.20 | 4.30 | 3.77 | 4.14 | 1.64 | 4.20 | 1.37 | 42.19 |
| 1936..... | 1.99 | 1.81 | 1.13 | 1.73 | 2.07 | 1.67 | .23 | 4.23 | 10.16 | 3.74 | .97 | 2.11 | 31.84 |
| 1937..... | 3.25 | 1.58 | 1.18 | 3.54 | 2.41 | 5.03 | 2.71 | 2.20 | 1.13 | 1.58 | .87 | 1.20 | 26.68 |
| 1938..... | 3.79 | 1.44 | 3.73 | 3.37 | 4.74 | 3.57 | 3.91 | 6.94 | 2.71 | 1.22 | 3.59 | 1.18 | 40.19 |
| 1939..... | 1.16 | 1.93 | 5.18 | 5.31 | 2.97 | 7.91 | 2.70 | 5.37 | .18 | 1.39 | 1.07 | .75 | 35.92 |
| 1940..... | 1.45 | 1.22 | 2.59 | 3.48 | 2.34 | 3.70 | 1.62 | 5.15 | .15 | 3.53 | 1.53 | 1.91 | 28.67 |
| 1941..... | 2.95 | .31 | .40 | 3.51 | 5.10 | 4.57 | 4.63 | 1.32 | 6.27 | 15.10 | 1.05 | 1.93 | 47.14 |
| 1942..... | .57 | 2.57 | 1.86 | 2.09 | 3.51 | 4.80 | 4.30 | 1.80 | 4.85 | .79 | 4.45 | 3.00 | 34.59 |
| 1943..... | 1.25 | 1.09 | 1.34 | 4.55 | 5.35 | 4.68 | 3.81 | 2.89 | 1.03 | 3.27 | 1.43 | .45 | 31.14 |
| 1944..... | .63 | 1.49 | 5.20 | 6.68 | 4.74 | 3.38 | 3.41 | 6.25 | 3.24 | 2.86 | 2.74 | 1.21 | 41.83 |
| 1945..... | .77 | .95 | 5.15 | 4.11 | 5.46 | 6.11 | .71 | 1.52 | 6.14 | .56 | 2.15 | 2.03 | 35.66 |
| 1946..... | 2.45 | .31 | 4.53 | 1.58 | 4.66 | 8.13 | 1.66 | 5.27 | 2.15 | 1.84 | 2.32 | 2.47 | 37.37 |
| Aver..... | 1.73 | 1.62 | 2.78 | 3.23 | 4.38 | 5.24 | 3.39 | 3.53 | 4.17 | 2.71 | 2.16 | 1.62 | 36.56 |
| CARLINVILLE, Macoupin county | | | | | | | | | | | | | |
| 1891..... | 1.93 | 2.39 | 2.08 | 2.56 | 3.48 | 1.27 | 5.34 | .62 | .94 | 5.25 | 1.08 | ..... | ..... |
| 1892..... | 1.52 | 3.77 | 2.42 | 9.34 | 9.90 | 5.72 | 4.13 | 1.91 | 2.23 | 1.78 | 4.42 | 1.69 | 48.83 |
| 1893..... | .37 | 5.72 | 3.68 | 9.23 | 4.59 | 4.10 | 1.84 | .51 | 2.57 | 1.69 | 1.37 | 1.45 | 37.12 |
| 1894..... | 3.09 | 2.77 | 3.15 | 3.12 | 2.33 | 1.42 | 1.77 | 1.20 | 5.28 | 1.07 | 3.46 | 1.90 | 30.56 |
| 1895..... | 1.08 | 1.02 | 1.60 | 2.08 | 1.42 | 3.16 | 5.58 | 2.14 | 3.43 | .42 | 2.91 | 6.75 | 31.59 |
| 1896..... | 1.28 | 2.76 | 1.51 | 2.48 | 8.11 | 6.60 | 6.53 | 4.63 | 3.87 | 1.35 | 2.01 | .43 | 41.56 |
| 1897..... | 3.91 | 1.62 | 6.72 | 5.85 | 2.66 | 3.91 | 3.33 | 1.65 | T | .21 | 5.06 | 2.89 | 37.81 |
| 1898..... | 4.98 | 1.96 | 7.49 | 4.30 | 7.58 | 3.66 | 3.68 | 2.68 | 5.39 | 4.60 | 2.63 | 2.16 | 51.11 |
| 1899..... | 1.79 | 2.30 | 3.24 | 1.27 | 7.01 | 1.71 | 2.54 | 6.48 | 2.29 | 3.91 | 2.30 | 2.38 | 37.22 |
| 1900..... | .61 | 4.70 | 1.72 | 1.36 | 4.85 | 4.88 | 5.99 | 1.42 | 5.03 | 2.42 | 2.43 | .95 | 36.36 |
| 1901..... | 1.70 | 1.81 | 4.15 | 2.56 | .86 | 3.65 | .72 | 1.83 | .83 | 2.63 | 1.49 | 4.54 | 26.77 |
| 1902..... | 1.14 | .86 | 4.18 | 2.44 | 3.37 | 10.82 | 1.82 | 5.43 | 3.76 | 3.06 | 3.23 | 3.39 | 43.50 |
| 1903..... | 1.57 | 3.76 | 2.18 | 5.62 | 3.17 | 3.75 | 3.89 | 3.38 | 3.69 | 1.50 | .54 | 1.75 | 34.80 |
| 1904..... | 2.64 | 1.09 | 8.60 | 6.88 | 2.93 | 3.86 | 9.51 | 3.57 | 4.11 | .43 | .08 | 1.02 | 44.72 |
| 1905..... | 2.39 | 1.17 | 2.04 | 3.68 | 4.26 | 1.20 | 7.44 | 4.65 | 3.88 | 5.14 | 1.68 | 2.18 | 39.71 |
| 1906..... | 3.12 | 3.06 | 4.20 | 2.60 | 2.33 | 2.17 | 7.73 | 5.86 | 4.96 | 1.97 | 3.94 | 2.57 | 44.51 |
| 1907..... | 5.57 | .57 | 2.67 | 3.21 | 4.36 | 5.01 | 5.59 | 3.77 | .63 | 1.52 | 1.78 | 2.45 | 37.13 |
| 1908..... | 1.56 | 4.81 | 2.41 | 5.11 | 9.08 | 3.42 | 2.36 | 1.35 | 2.28 | .23 | 3.37 | 1.70 | 37.68 |
| 1909..... | 2.58 | 4.04 | 1.87 | 6.02 | 4.75 | 4.65 | 5.41 | .47 | 4.76 | 3.15 | 3.76 | 1.99 | 43.45 |
| 1910..... | 1.92 | 2.20 | .15 | 4.89 | 6.52 | 3.73 | 5.89 | 1.37 | 7.48 | 2.57 | .44 | 1.66 | 38.82 |
| 1911..... | 1.80 | 2.14 | 1.75 | 4.93 | 2.49 | .90 | 2.30 | 5.76 | 5.98 | 3.49 | 2.18 | 2.17 | 35.89 |
| 1912..... | .92 | 1.27 | 5.05 | 8.60 | 3.22 | 1.65 | 2.84 | 2.50 | 1.98 | 2.66 | 3.06 | .32 | 34.07 |
| 1913..... | 3.86 | 1.09 | 6.06 | 3.31 | 1.23 | 1.01 | 1.84 | 1.97 | 3.80 | 2.86 | 4.02 | .85 | 31.90 |
| 1914..... | 2.80 | 2.74 | ..... | 3.47 | .73 | 1.43 | 1.49 | 2.94 | 2.99 | 4.40 | .92 | 1.94 | ..... |
| 1915..... | 2.05 | 1.99 | .58 | 3.00 | 8.13 | 6.71 | 5.41 | 11.09 | 2.75 | .79 | 2.01 | 3.52 | 48.03 |
| 1916..... | 6.87 | 1.02 | 1.42 | 1.81 | 3.89 | 5.14 | 1.22 | 7.39 | 2.13 | 2.01 | 2.19 | 1.26 | 36.35 |
| 1917..... | 1.26 | .65 | 3.21 | 4.66 | 4.93 | 2.48 | 2.57 | 3.17 | 2.40 | 1.73 | 1.02 | .76 | 28.84 |
| 1918..... | 1.60 | 1.74 | .55 | 6.16 | 3.21 | 1.61 | .95 | 1.30 | 5.53 | 2.86 | 2.38 | 2.31 | 30.20 |
| 1919..... | .24 | 1.55 | 1.83 | 1.37 | 6.03 | 7.19 | 9.4 | 2.95 | 5.26 | 8.81 | 2.60 | .71 | 39.48 |
| 1920..... | 1.12 | 1.28 | 3.72 | 3.22 | 5.21 | 2.53 | 4.37 | 4.19 | 2.24 | 1.88 | .64 | 3.38 | 33.78 |
| 1921..... | 1.98 | .63 | 6.21 | 5.78 | 2.00 | 3.57 | 1.69 | 4.00 | 5.83 | 1.33 | 4.55 | 2.71 | 40.28 |
| 1922..... | 1.20 | 1.06 | 8.72 | 9.81 | 1.68 | 1.42 | 3.06 | 1.68 | .86 | 1.37 | 2.78 | 3.12 | 36.76 |
| 1923..... | 1.50 | 1.42 | 4.74 | 2.86 | 2.63 | 3.96 | 3.13 | 4.15 | 6.44 | 6.32 | 1.35 | 4.22 | 42.72 |
| 1924..... | 1.59 | 1.72 | 2.58 | 1.15 | 5.04 | 5.83 | 2.87 | 3.15 | 3.91 | 1.45 | 1.87 | 4.87 | 36.03 |
| 1925..... | .53 | 2.03 | 3.02 | 1.17 | 1.54 | 5.56 | 4.81 | 4.07 | 4.32 | 4.73 | 3.24 | 2.44 | 37.46 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| CARLINVILLE, Macoupin county, concluded | | | | | | | | | | | | | |
| 1926..... | 1.85 | 3.02 | 3.39 | 3.27 | 2.12 | 4.65 | 1.76 | 4.04 | 12.26 | 4.91 | 4.25 | 1.73 | 47.25 |
| 1927..... | 1.76 | .87 | 5.08 | 8.96 | 9.24 | 3.52 | 6.29 | 5.30 | 4.02 | 3.75 | 7.19 | 2.55 | 58.53 |
| 1928..... | 1.40 | 2.84 | 2.02 | 4.43 | 3.41 | 6.76 | 6.38 | 2.03 | 3.20 | 3.25 | 1.96 | 2.54 | 40.22 |
| 1929..... | 3.62 | .82 | 4.09 | 8.34 | 8.40 | 4.33 | 3.31 | 1.63 | 1.86 | 5.62 | 1.02 | 2.60 | 45.64 |
| 1930..... | 4.92 | 2.09 | 1.53 | 2.35 | 1.85 | 3.19 | .52 | 1.21 | 3.93 | 1.90 | 2.57 | .55 | 26.61 |
| 1931..... | .42 | 1.91 | 2.40 | 2.79 | 3.64 | 3.23 | 1.58 | 2.81 | 3.90 | 3.16 | 5.68 | 3.27 | 34.79 |
| 1932..... | 2.96 | 1.86 | 1.75 | 2.72 | 2.32 | 5.09 | 2.57 | 7.77 | 2.06 | 3.32 | 1.36 | 3.41 | 37.19 |
| 1933..... | 4.58 | 1.45 | 3.87 | 3.06 | 8.41 | .11 | 1.06 | 2.02 | 5.54 | 5.30 | .85 | 1.25 | 37.50 |
| 1934..... | 1.53 | .76 | 3.31 | 1.86 | .13 | 2.39 | .89 | 3.98 | 6.95 | 2.23 | 3.85 | 1.60 | 29.48 |
| 1935..... | 2.43 | 1.69 | 4.60 | 2.75 | 8.11 | 5.71 | 2.45 | 1.56 | 3.66 | 4.73 | 5.25 | 1.09 | 44.03 |
| 1936..... | 1.98 | 1.68 | 1.17 | 2.63 | 2.36 | 2.63 | .26 | .51 | 5.31 | 4.20 | 3.86 | 3.33 | 29.92 |
| 1937..... | 5.53 | 1.65 | 1.03 | 4.81 | 4.60 | 8.04 | 3.86 | 1.96 | 2.05 | 2.93 | 2.01 | 2.73 | 41.20 |
| 1938..... | 1.57 | 2.82 | 7.78 | 3.54 | 6.31 | 7.55 | 3.31 | 3.22 | 1.04 | 4.31 | 2.79 | 2.62 | 46.86 |
| 1939..... | 3.65 | 3.48 | 2.87 | 5.10 | 1.93 | 7.66 | 3.17 | 5.83 | .43 | 1.17 | 1.87 | 1.68 | 38.84 |
| 1940..... | 1.67 | 1.36 | 3.79 | 3.08 | 3.54 | 4.04 | .77 | 5.62 | .16 | 1.57 | 3.36 | 2.47 | 31.43 |
| 1941..... | 2.85 | .49 | 8.89 | 5.25 | 2.15 | 4.75 | 3.70 | 2.58 | 5.17 | 8.88 | 2.47 | 1.16 | 40.34 |
| 1942..... | .78 | 4.59 | 2.24 | 2.53 | 4.13 | 9.95 | 11.59 | 2.38 | 2.08 | 3.33 | 6.90 | 3.35 | 53.85 |
| 1943..... | .54 | 1.10 | 3.71 | 2.09 | 10.90 | 5.86 | 2.93 | .58 | 2.71 | 2.82 | 2.31 | 1.65 | 37.20 |
| 1944..... | .26 | 2.39 | 3.68 | 10.97 | 3.24 | 1.05 | 1.52 | 4.43 | 4.61 | 1.05 | 1.48 | 1.37 | 36.05 |
| 1945..... | 1.87 | 2.78 | 8.45 | 6.71 | 4.00 | 10.86 | 1.49 | 2.23 | 9.79 | 1.68 | 2.32 | 1.90 | 54.08 |
| 1946..... | ..... | ..... | ..... | 2.40 | 5.94 | 2.49 | 3.16 | 8.15 | 2.72 | 3.24 | 8.77 | 2.75 | ..... |
| Aver..... | 2.19 | 2.07 | 3.40 | 4.20 | 4.31 | 4.21 | 3.38 | 3.39 | 3.70 | 2.87 | 2.84 | 2.23 | 38.79 |
| CASEY, Clark county | | | | | | | | | | | | | |
| 1911..... | ..... | ..... | ..... | ..... | 3.95 | ..... | ..... | ..... | ..... | ..... | 3.57 | 2.88 | ..... |
| 1912..... | 1.02 | 2.73 | 4.85 | 5.48 | 3.95 | 3.20 | 6.86 | 4.44 | 1.60 | 2.09 | 1.31 | .43 | 37.96 |
| 1913..... | 6.98 | .99 | 6.95 | 2.42 | .50 | 1.66 | 2.99 | 3.70 | 3.80 | 5.13 | 6.32 | .34 | 41.78 |
| 1914..... | 3.04 | 2.99 | 1.10 | 1.92 | .79 | 2.32 | 1.70 | 3.27 | 2.55 | 4.43 | 1.35 | 2.42 | 27.88 |
| 1915..... | 3.39 | 2.40 | 1.17 | 1.62 | 11.57 | 2.86 | 5.27 | 8.38 | 4.15 | 1.30 | 3.10 | 5.12 | 50.33 |
| 1916..... | 8.10 | 1.36 | .97 | 1.01 | 2.46 | 5.70 | 2.83 | 1.77 | 1.50 | 1.74 | 1.99 | ..... | ..... |
| 1917..... | 2.25 | .92 | 2.60 | 4.88 | 5.16 | 6.41 | 3.37 | 2.45 | 2.30 | 5.85 | .05 | .66 | 36.90 |
| 1918..... | 2.04 | 2.84 | 1.09 | 7.09 | 2.30 | 4.57 | 2.82 | 5.77 | 5.95 | 2.07 | 2.34 | 5.21 | 44.09 |
| 1919..... | .70 | 2.26 | 2.78 | 2.86 | 4.85 | 4.98 | .81 | 1.88 | 1.66 | 11.01 | 3.40 | .83 | 38.02 |
| 1920..... | 1.52 | 2.21 | 3.95 | 5.00 | 5.17 | .81 | 1.51 | 4.68 | 3.45 | 2.83 | 1.07 | 4.08 | 36.28 |
| 1921..... | 1.74 | .68 | 5.19 | 3.43 | .60 | 4.27 | 1.35 | 6.66 | 7.95 | 3.05 | 4.51 | 3.54 | 42.97 |
| 1922..... | 1.03 | 1.00 | 8.60 | 9.30 | 3.62 | 2.12 | 2.24 | 1.49 | .90 | 1.95 | ..... | 4.46 | ..... |
| 1923..... | 2.19 | 1.47 | 5.17 | 3.11 | 4.67 | 2.95 | 1.64 | 8.20 | 2.96 | 3.77 | 1.60 | 4.11 | 41.84 |
| 1924..... | 2.39 | 2.02 | ..... | 3.23 | 5.55 | 4.89 | 1.04 | 3.91 | 3.63 | .60 | 2.64 | 6.37 | ..... |
| 1925..... | .49 | 1.02 | 3.57 | 2.05 | .68 | 3.27 | 1.35 | 3.20 | 2.33 | 1.72 | 4.25 | 1.52 | 25.45 |
| 1926..... | 2.58 | 3.20 | 3.00 | 2.68 | 1.83 | 1.88 | 1.87 | 2.58 | 11.53 | 3.23 | 2.41 | 1.49 | 38.28 |
| 1927..... | 3.22 | 1.32 | 6.35 | 5.51 | 11.19 | 3.01 | 2.68 | 4.87 | 4.93 | 3.86 | 5.00 | 3.98 | 55.92 |
| 1928..... | 2.17 | 4.69 | 2.15 | 2.20 | 6.24 | 7.18 | 3.95 | 4.06 | 1.72 | 4.86 | 1.99 | 2.54 | 43.73 |
| 1929..... | 3.89 | 1.11 | 3.64 | 6.04 | 11.89 | 4.83 | 3.22 | 1.00 | 2.32 | 5.05 | 3.09 | 2.09 | 50.11 |
| 1930..... | 7.33 | 2.25 | .92 | 2.00 | 1.71 | 4.19 | .40 | 2.69 | 3.91 | 2.32 | 2.01 | .87 | 30.60 |
| 1931..... | .76 | 1.87 | 3.17 | 1.73 | 3.43 | 2.12 | 2.64 | 4.46 | 5.51 | 8.37 | 4.08 | 4.27 | 42.41 |
| 1932..... | 4.02 | 1.29 | 1.25 | 1.93 | 2.18 | 6.88 | 2.37 | 3.73 | 4.69 | 3.15 | 3.23 | 3.54 | 38.26 |
| 1933..... | 2.46 | 3.08 | 6.21 | 3.81 | 8.35 | .11 | 1.67 | 6.11 | 4.47 | 2.83 | .74 | 1.66 | 41.50 |
| 1934..... | 1.48 | .85 | 3.50 | 2.30 | 1.14 | 2.60 | 4.41 | 4.14 | 6.67 | .71 | 6.07 | 2.16 | 36.03 |
| 1935..... | 2.32 | .53 | 4.30 | 1.76 | 7.81 | 3.98 | 2.63 | 1.30 | 3.04 | 1.68 | 3.69 | 1.36 | 34.40 |
| 1936..... | 1.30 | 3.69 | 2.36 | 5.45 | 2.40 | .83 | 2.64 | 1.93 | 5.76 | 3.78 | 4.21 | 3.50 | 37.85 |
| 1937..... | 7.04 | 1.93 | 1.86 | 4.86 | 3.39 | 4.71 | 4.05 | 5.26 | 1.72 | 5.24 | 1.62 | 3.04 | 44.72 |
| 1938..... | 1.20 | 2.34 | 12.65 | 1.59 | 5.06 | 2.06 | 5.54 | 4.61 | 7.93 | 1.41 | 3.07 | 1.78 | 49.24 |
| 1939..... | 4.09 | 3.80 | 3.07 | 5.84 | 1.60 | 4.87 | 3.70 | 6.62 | .44 | 1.63 | 1.67 | 1.50 | 38.83 |
| 1940..... | 1.47 | 1.96 | 2.52 | 6.22 | 5.61 | 2.12 | 2.18 | 3.17 | 2.78 | 2.72 | 4.17 | 2.92 | 37.84 |
| 1941..... | 1.46 | .71 | .56 | 3.37 | 1.74 | 5.97 | 2.29 | 3.36 | 5.10 | 7.25 | 4.21 | 1.50 | 37.52 |
| 1942..... | 1.20 | 3.38 | 3.97 | 2.60 | 4.83 | 8.56 | 5.45 | 2.45 | 3.12 | 2.54 | 5.68 | 1.51 | 45.29 |
| 1943..... | .71 | .54 | 2.57 | 2.15 | 13.08 | 1.86 | 2.89 | T | 1.96 | 2.80 | 2.55 | 2.17 | 33.28 |
| 1944..... | .29 | 1.95 | 2.62 | 7.60 | 4.08 | 3.21 | 1.71 | 3.47 | 1.57 | .81 | 3.32 | 1.36 | 31.99 |
| 1945..... | .85 | 2.56 | 9.58 | 4.86 | 4.85 | 9.50 | 1.89 | 5.25 | 5.89 | 2.62 | 3.85 | 2.28 | 53.98 |
| 1946..... | 1.86 | 3.60 | 1.37 | 1.65 | 8.83 | 3.62 | 3.83 | 2.81 | 1.63 | 2.39 | 5.02 | 2.17 | 38.78 |
| Aver..... | 2.53 | 2.03 | 3.69 | 3.70 | 4.66 | 3.83 | 2.79 | 3.82 | 3.75 | 3.34 | 3.12 | 2.62 | 39.88 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------|------|------|-------|------|-------|------|-------|------|-------|------|------|------|--------|
| CHARLESTON, Coles county | | | | | | | | | | | | | |
| 1896..... | 1.02 | 1.99 | 1.85 | 1.30 | 6.41 | 8.12 | 10.04 | 3.18 | 6.53 | .49 | 3.82 | 1.08 | 45.83 |
| 1897..... | 4.47 | 2.28 | 5.26 | 6.41 | 2.93 | 6.60 | 1.96 | .39 | 1.67 | .42 | 5.42 | 3.05 | 40.86 |
| 1898..... | 4.44 | 1.38 | 8.90 | 3.59 | 4.79 | 2.79 | 1.93 | 3.14 | 4.46 | 4.14 | 1.66 | 1.80 | 43.02 |
| 1899..... | 2.97 | 2.55 | 2.75 | .67 | 6.86 | 2.56 | .71 | 1.41 | .89 | 4.13 | 2.95 | 2.90 | 31.35 |
| 1900..... | .45 | 4.52 | 1.99 | 1.79 | 4.00 | 4.10 | .... | 4.73 | 3.22 | 3.63 | 2.81 | 1.23 | .... |
| 1901..... | 1.39 | 2.30 | 3.82 | .... | 2.87 | .... | .... | .... | .... | .... | 1.62 | 3.17 | .... |
| 1902..... | .97 | 1.96 | 3.77 | 2.33 | 3.46 | 7.78 | 3.78 | 4.24 | 4.98 | 1.99 | 2.52 | 3.94 | 41.72 |
| 1903..... | 1.68 | 2.97 | 1.77 | 4.41 | .63 | 5.55 | 5.32 | 5.57 | 1.94 | 2.68 | 1.47 | 2.04 | 36.03 |
| 1904..... | 3.92 | 1.20 | 9.42 | 4.54 | 4.80 | 1.96 | 3.67 | 4.93 | 5.80 | .80 | .18 | 1.84 | 43.06 |
| 1905..... | 1.82 | 1.49 | 1.80 | 3.00 | 4.29 | 1.78 | 7.19 | 1.53 | 2.31 | 5.53 | 1.85 | 2.36 | 34.95 |
| 1906..... | 3.31 | 1.54 | 4.80 | 1.32 | 3.12 | 2.98 | 2.92 | 1.96 | 4.18 | 1.41 | 4.34 | 3.68 | 35.56 |
| 1907..... | 4.72 | .34 | 4.42 | 2.35 | 2.79 | 3.75 | 7.10 | 3.59 | .72 | 2.19 | 2.60 | 3.42 | 37.99 |
| 1908..... | 1.28 | 5.10 | 3.05 | 3.60 | 6.96 | 3.42 | 2.94 | .85 | 1.10 | 1.8 | 3.51 | 1.38 | 33.27 |
| 1909..... | 2.21 | 4.59 | 2.05 | 7.83 | 3.24 | 4.04 | 9.05 | 1.12 | 3.35 | 2.80 | 3.14 | 2.63 | 46.05 |
| 1910..... | 2.01 | 2.92 | .40 | 2.09 | 3.84 | 2.43 | 7.37 | 3.75 | 3.81 | 4.53 | 3.42 | 1.14 | 37.71 |
| 1911..... | 3.46 | 1.62 | 2.31 | 5.30 | .52 | 1.74 | 1.47 | 3.19 | 10.25 | 3.54 | 2.84 | 1.77 | 38.01 |
| 1912..... | 1.04 | 2.06 | 4.85 | 4.29 | 3.15 | 3.07 | 6.36 | 4.47 | 3.57 | 1.94 | 1.22 | 1.51 | 37.53 |
| 1913..... | 4.93 | 1.42 | 7.21 | 2.65 | .61 | 1.42 | .75 | .... | .... | 4.63 | 3.89 | .64 | .... |
| 1914..... | 2.41 | 2.35 | 1.17 | 2.47 | .71 | .82 | 1.54 | 6.16 | 1.05 | 4.02 | 1.10 | 1.60 | 25.40 |
| 1915..... | 2.71 | 2.39 | .90 | 1.39 | 7.88 | 4.11 | 7.11 | 6.77 | 2.40 | 1.06 | 1.72 | 4.24 | 42.68 |
| 1916..... | 9.37 | 1.03 | 1.45 | 1.18 | 3.70 | 4.61 | 1.38 | 2.65 | 3.34 | 2.10 | 1.88 | 4.03 | 36.72 |
| 1917..... | 1.71 | 1.04 | 2.85 | 3.46 | 7.76 | 6.60 | 7.10 | 4.36 | 1.15 | 3.76 | .24 | .86 | 40.89 |
| 1918..... | 2.15 | 2.57 | 1.03 | 7.46 | 3.00 | 5.49 | 3.00 | 4.55 | 5.60 | 2.64 | 2.23 | 4.95 | 44.67 |
| 1919..... | .71 | 2.92 | 3.81 | 2.01 | 4.03 | 5.91 | 2.06 | 3.99 | 2.81 | 8.89 | 4.21 | .50 | 41.85 |
| 1920..... | .88 | 1.91 | 3.76 | 3.91 | 6.12 | 1.08 | 2.96 | 1.88 | 4.05 | 3.42 | .96 | 3.27 | 34.20 |
| 1921..... | 1.38 | .88 | 6.93 | 3.94 | 2.07 | 4.19 | 1.92 | 5.94 | 8.37 | 2.61 | 4.34 | 3.21 | 45.78 |
| 1922..... | 1.06 | .98 | 8.86 | 8.63 | 2.35 | 2.35 | 3.60 | 2.13 | .51 | 3.55 | 2.15 | 4.17 | 40.34 |
| 1923..... | 2.06 | 1.46 | 5.26 | 3.19 | 5.49 | 2.48 | 2.53 | 4.93 | 4.50 | 4.57 | 2.16 | 3.99 | 42.62 |
| 1924..... | 2.86 | 1.59 | 2.90 | 4.03 | 5.68 | 4.80 | 2.00 | 6.15 | 4.39 | 6.4 | 2.06 | 5.34 | 42.44 |
| 1925..... | .69 | 1.03 | 6.06 | 1.44 | .69 | 4.50 | 2.30 | 4.35 | 2.82 | 1.96 | 4.09 | 1.39 | 31.32 |
| 1926..... | 2.24 | 2.76 | 2.17 | 2.77 | 3.91 | 2.90 | 4.18 | 2.71 | 14.14 | 4.37 | 2.72 | 1.94 | 46.81 |
| 1927..... | 2.68 | .95 | 6.45 | 7.93 | 8.73 | 2.93 | 3.04 | 5.49 | 4.53 | 5.14 | 4.93 | 3.23 | 56.03 |
| 1928..... | 1.67 | 3.32 | 1.20 | 2.70 | 4.53 | 8.08 | 2.44 | 2.84 | 2.98 | 2.99 | 2.05 | 3.00 | 37.80 |
| 1929..... | 3.75 | .66 | 3.80 | 7.25 | 9.05 | 3.37 | 8.17 | 1.17 | 1.39 | 3.67 | 1.92 | 5.07 | 49.27 |
| 1930..... | 7.73 | 1.85 | 1.48 | 2.42 | .90 | 4.31 | .99 | 2.26 | 3.02 | 2.18 | 2.55 | .44 | 30.13 |
| 1931..... | .40 | 1.61 | 2.97 | 2.39 | 4.03 | 3.77 | 1.23 | 4.94 | 7.02 | 5.04 | 5.00 | 3.41 | 41.81 |
| 1932..... | 3.29 | 1.48 | 1.53 | 1.03 | 2.04 | 4.81 | 1.64 | 3.39 | 3.09 | 3.70 | 2.84 | 4.37 | 33.21 |
| 1933..... | 2.28 | 2.07 | 4.17 | 4.53 | 10.41 | 2.81 | 1.87 | .... | 3.07 | 3.11 | 1.53 | 1.17 | .... |
| 1934..... | 1.70 | 1.11 | 3.33 | 1.83 | 1.37 | 2.26 | 4.22 | 6.01 | .... | 1.02 | 6.36 | 1.37 | .... |
| 1935..... | 1.52 | .74 | 3.90 | 1.78 | 10.01 | 3.80 | 1.25 | 2.43 | 3.29 | 2.15 | 3.74 | 1.07 | 35.68 |
| 1936..... | 1.13 | 2.84 | 3.21 | 3.56 | 2.54 | .66 | 2.26 | 2.87 | 4.37 | 3.22 | 2.26 | 2.86 | 31.78 |
| 1937..... | 6.36 | 1.42 | 1.15 | 4.18 | 3.78 | 4.54 | 5.19 | 2.21 | 1.62 | 5.76 | 1.75 | 1.54 | 39.50 |
| 1938..... | 1.26 | 1.48 | 9.00 | 2.44 | 5.36 | 2.66 | 0.21 | 3.73 | 4.87 | 1.70 | 2.15 | 2.62 | 46.48 |
| 1939..... | 3.41 | 2.87 | 5.17 | 5.74 | 2.17 | 7.40 | 2.86 | 7.09 | .66 | 1.58 | 1.49 | 1.36 | 41.80 |
| 1940..... | 1.75 | 1.16 | 2.15 | 5.40 | 4.57 | 2.37 | 1.92 | 3.76 | 1.49 | 3.44 | 4.12 | 3.00 | 35.13 |
| 1941..... | 2.04 | .56 | .67 | 4.35 | 2.66 | 4.81 | 2.48 | 2.64 | 3.70 | 7.53 | 3.82 | 1.19 | 36.45 |
| 1942..... | 1.24 | 4.25 | 3.72 | 3.03 | 3.20 | 6.95 | 5.69 | 2.16 | 1.29 | 2.49 | 6.60 | 2.01 | 42.63 |
| 1943..... | .70 | .76 | 3.54 | 2.73 | 10.80 | 2.08 | 2.79 | .52 | 2.59 | 2.74 | 3.25 | 1.91 | 34.41 |
| 1944..... | .19 | 2.27 | 2.76 | 6.19 | .... | .... | .... | .... | .... | .... | .... | 1.56 | .... |
| 1945..... | 1.14 | 3.59 | 10.63 | 4.81 | 6.40 | 9.98 | .... | .... | .... | .... | .... | .... | .... |
| 1946..... | 1.70 | 2.69 | 1.08 | 1.61 | 8.63 | 3.62 | 4.44 | 3.79 | 1.82 | 2.88 | 5.73 | 2.03 | 40.02 |
| Aver..... | 2.40 | 2.02 | 3.72 | 3.58 | 4.40 | 3.98 | 3.74 | 3.52 | 3.58 | 3.10 | 2.88 | 2.47 | 39.39 |
| CLINTON, De Witt county | | | | | | | | | | | | | |
| 1910..... | 1.95 | 1.24 | .29 | 2.93 | 5.50 | 1.51 | 3.75 | 2.41 | 3.66 | 2.29 | 1.89 | 1.47 | 28.89 |
| 1911..... | 2.46 | 1.51 | 1.96 | 4.04 | 2.63 | 1.87 | 2.77 | 5.09 | 10.91 | 3.04 | .... | 1.95 | .... |
| 1912..... | 1.18 | 1.47 | 3.72 | 8.49 | 4.84 | 1.48 | 5.44 | 2.36 | 1.96 | 4.34 | 4.00 | 1.00 | 40.28 |
| 1913..... | 4.40 | 1.12 | 7.46 | 4.31 | 1.54 | 1.92 | 2.02 | 2.20 | 3.62 | 4.60 | 3.15 | 1.36 | 37.70 |
| 1914..... | 2.16 | 2.25 | 1.49 | 3.53 | 1.75 | 2.95 | 2.52 | 2.03 | 2.11 | 2.36 | .45 | 1.79 | 25.39 |
| 1915..... | 1.49 | 2.20 | 1.03 | 2.16 | 6.00 | 3.35 | 10.38 | 7.54 | 6.95 | .81 | 1.26 | 2.35 | 45.52 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| CLINTON, De Witt county, concluded | | | | | | | | | | | | | |
| 1916..... | 5.09 | 1.08 | 1.76 | 1.74 | 5.54 | 2.80 | 1.20 | 2.57 | 2.65 | 3.02 | 2.47 | 1.71 | 31.63 |
| 1917..... | 1.43 | .57 | 3.87 | 4.39 | 5.23 | 6.71 | 1.65 | 2.29 | 3.20 | 1.83 | .07 | .91 | 32.15 |
| 1918..... | 2.34 | 1.81 | 1.67 | 5.18 | 4.93 | 7.44 | 4.62 | 6.53 | 3.87 | 3.08 | 2.75 | 3.24 | 47.46 |
| 1919..... | .43 | .... | .... | 1.05 | 5.14 | 7.95 | 1.63 | 8.12 | 3.25 | 5.03 | 3.96 | .19 | .... |
| 1920..... | .80 | .30 | 4.35 | .... | 5.05 | 2.20 | 5.28 | 2.57 | 5.52 | 1.33 | .84 | 3.68 | .... |
| 1921..... | 1.97 | .56 | 4.76 | 3.97 | 1.82 | 6.44 | 1.75 | 4.06 | 6.01 | 2.76 | 4.66 | 2.25 | 41.01 |
| 1922..... | 1.83 | 1.30 | 7.76 | 5.81 | 4.88 | 2.68 | 3.55 | 3.96 | .54 | 3.61 | 3.12 | .... | .... |
| 1923..... | .... | 1.19 | 5.83 | 2.09 | 6.35 | 2.04 | 2.74 | 5.99 | 5.05 | 5.13 | 1.66 | 4.13 | .... |
| 1924..... | 1.71 | 1.56 | 3.97 | 3.83 | 3.91 | 8.27 | 1.25 | 7.83 | 2.47 | 3.39 | .92 | 6.77 | 45.88 |
| 1925..... | .48 | 1.64 | 3.24 | 2.72 | .26 | 2.52 | 2.28 | 4.27 | 5.32 | 4.13 | 2.20 | 2.11 | 31.17 |
| 1926..... | .... | 1.98 | 2.03 | 5.32 | 2.32 | 6.75 | 4.31 | 3.05 | 15.27 | 7.46 | 6.41 | .81 | .... |
| 1927..... | 1.61 | 1.24 | 5.22 | 6.80 | 5.98 | 3.64 | 5.23 | 3.58 | 6.16 | 4.17 | 4.62 | 4.28 | 52.53 |
| 1928..... | .92 | 2.34 | 1.78 | 3.26 | 2.32 | 5.09 | 4.23 | 1.52 | 3.89 | 5.59 | 3.01 | 2.08 | 36.03 |
| 1929..... | 4.59 | .67 | 2.80 | 6.10 | 9.04 | 3.63 | 7.51 | 3.17 | .99 | 4.48 | 1.43 | 1.58 | 45.99 |
| 1930..... | 4.87 | 1.34 | 2.02 | 4.01 | 1.04 | 3.43 | .83 | 3.56 | 2.96 | 1.93 | 2.78 | .36 | 29.13 |
| 1931..... | .16 | 1.16 | 2.65 | 3.14 | 4.75 | 4.64 | 3.89 | 4.77 | 4.92 | 2.19 | 4.36 | 1.79 | 38.42 |
| 1932..... | 2.01 | .69 | .... | .... | .... | 4.06 | 2.61 | 3.57 | 3.71 | 3.59 | 1.10 | 2.53 | .... |
| 1933..... | 3.62 | 1.08 | 7.64 | 2.87 | 7.13 | .05 | .59 | 1.42 | 3.50 | 5.05 | .25 | .91 | 34.11 |
| 1934..... | 1.23 | .89 | .... | .... | .65 | 3.30 | 4.39 | 4.23 | 6.29 | 2.73 | 6.08 | 1.58 | .... |
| 1935..... | .97 | 1.37 | 6.10 | 2.87 | 11.06 | 9.22 | 2.75 | 1.44 | 2.68 | 2.80 | 8.13 | 1.26 | 50.65 |
| 1936..... | 1.21 | 2.72 | 1.99 | 4.82 | 1.40 | 1.39 | 3.31 | 4.22 | 4.37 | 2.93 | 2.10 | 3.32 | 33.78 |
| 1937..... | 3.61 | 2.46 | .52 | 4.32 | 2.96 | 6.37 | 2.70 | 2.29 | 4.21 | 3.29 | 1.22 | 1.68 | 35.63 |
| 1938..... | 1.60 | 1.98 | 4.57 | 3.67 | 6.41 | 5.65 | 5.47 | 3.19 | 2.10 | 1.82 | 1.18 | 2.97 | 40.21 |
| 1939..... | 2.81 | 4.37 | 4.01 | 4.64 | 1.88 | 5.06 | 4.74 | 3.08 | .26 | 2.79 | .75 | 1.13 | 35.72 |
| 1940..... | 1.15 | .92 | 2.97 | 4.44 | 3.84 | 2.30 | .61 | 4.76 | .43 | 2.89 | 3.12 | .52 | 27.95 |
| 1941..... | 1.90 | .65 | .66 | 4.37 | 2.66 | 4.35 | 3.53 | 3.09 | 5.95 | 11.74 | 3.30 | 1.66 | 43.86 |
| 1942..... | 1.57 | 3.90 | 3.23 | 2.55 | 3.31 | 6.56 | 6.97 | 1.51 | 5.77 | 3.00 | 6.80 | 1.94 | 47.20 |
| 1943..... | 1.07 | .92 | 2.86 | 3.80 | 10.04 | 3.47 | 2.45 | 3.21 | 1.76 | 2.70 | 2.12 | .68 | 35.08 |
| 1944..... | .65 | 3.20 | 3.33 | 9.08 | 3.23 | 1.68 | 1.46 | 3.45 | 2.82 | 1.21 | 1.20 | 1.11 | 32.42 |
| 1945..... | .75 | .69 | 4.53 | 4.56 | 5.53 | 5.13 | 2.12 | 3.60 | 7.87 | 1.61 | 2.55 | 1.60 | 40.54 |
| 1946..... | 1.21 | 1.53 | 2.81 | 1.89 | 8.75 | 7.16 | 3.68 | 4.58 | 2.58 | 4.35 | 4.62 | 2.37 | 45.53 |
| Aver..... | 1.92 | 1.55 | 3.38 | 4.09 | 4.43 | 4.19 | 3.41 | 3.71 | 4.20 | 3.49 | 2.79 | 1.96 | 39.12 |
| DANVILLE, Vermilion county | | | | | | | | | | | | | |
| 1897..... | .... | .... | .... | .... | 2.14 | 4.58 | 2.12 | .74 | .15 | .49 | 5.96 | 2.43 | .... |
| 1898..... | 3.66 | 1.79 | 7.93 | 2.47 | 3.98 | 6.37 | 2.24 | 3.89 | 4.00 | 5.06 | 3.08 | 1.86 | 46.33 |
| 1899..... | 2.68 | 2.55 | 3.24 | 1.33 | 3.91 | 1.49 | .... | .57 | 2.54 | 3.36 | 2.46 | 1.95 | .... |
| 1900..... | .48 | 2.13 | .99 | 1.02 | 5.45 | 1.17 | 7.25 | 4.77 | 1.80 | 2.01 | 3.56 | .11 | 30.74 |
| 1901..... | 1.36 | .56 | 2.28 | .93 | 3.04 | 2.00 | T | 2.05 | .40 | 2.13 | 1.27 | 2.84 | 18.86 |
| 1902..... | .98 | .27 | 2.60 | 1.88 | 2.60 | .... | .80 | 1.59 | .... | .... | .... | .... | .... |
| 1903..... | .... | .... | 2.22 | 6.37 | 4.75 | 2.65 | 1.19 | .... | .... | .... | .... | .... | .... |
| 1904..... | 4.44 | 1.95 | 7.67 | 3.05 | 1.92 | 3.94 | 3.55 | 5.20 | 2.72 | .90 | .07 | 1.23 | 36.64 |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1910..... | .... | .... | .... | .... | .... | .... | 4.30 | 2.12 | 6.84 | 2.45 | 1.85 | 1.61 | .... |
| 1911..... | 2.68 | 1.67 | 1.93 | 3.67 | .73 | 1.85 | .97 | 3.73 | 5.91 | 3.54 | 3.36 | 1.76 | 31.80 |
| 1912..... | 1.44 | 2.23 | 4.32 | 5.42 | 3.68 | 3.61 | 5.10 | 4.52 | 3.06 | 3.07 | 2.39 | .79 | 39.63 |
| 1913..... | 7.17 | .96 | 7.72 | 2.87 | .54 | 2.42 | 1.08 | 2.72 | 3.68 | 4.80 | 4.86 | .88 | 39.70 |
| 1914..... | 2.92 | 3.36 | 2.23 | 2.95 | 3.24 | .90 | 1.28 | 2.59 | 1.86 | 2.49 | 1.18 | 2.35 | 27.35 |
| 1915..... | 2.43 | 2.76 | 1.49 | 1.75 | 4.85 | 3.42 | 9.59 | 5.37 | 2.77 | 1.57 | 3.33 | 3.06 | 42.39 |
| 1916..... | 7.98 | .93 | 1.14 | 1.15 | 7.16 | 3.47 | .95 | 2.53 | 2.52 | 2.24 | 2.51 | 3.53 | 36.11 |
| 1917..... | 1.90 | .76 | 4.22 | 4.48 | 5.74 | 7.56 | 5.32 | 6.14 | 1.08 | 4.04 | .18 | .85 | 42.27 |
| 1918..... | 2.53 | 2.00 | 1.42 | 6.44 | 4.72 | 4.39 | 2.03 | 3.47 | 5.19 | 4.49 | 2.06 | 4.30 | 43.04 |
| 1919..... | .63 | 2.66 | 3.78 | 1.64 | 3.93 | 4.15 | 2.54 | 2.25 | 2.53 | 6.34 | 3.36 | .25 | 34.06 |
| 1920..... | 1.44 | .57 | 3.39 | 6.88 | 3.29 | 1.07 | 2.40 | 2.33 | 2.37 | 2.04 | 1.08 | 3.39 | 30.25 |
| 1921..... | 1.98 | .64 | 6.32 | 3.72 | 1.84 | 2.98 | 1.53 | 4.43 | 7.39 | 3.10 | 4.59 | 1.37 | 39.89 |
| 1922..... | 1.85 | 1.55 | 7.63 | 8.11 | 3.02 | 3.13 | .... | .... | .... | 2.65 | .... | 2.81 | .... |
| 1923..... | 2.30 | 1.76 | .... | 2.75 | 5.38 | 1.48 | 2.42 | 5.81 | 1.71 | 3.75 | 1.82 | 5.28 | .... |
| 1924..... | 1.95 | .... | .... | 3.82 | 3.29 | 10.00 | .85 | 6.65 | 4.34 | .73 | .94 | 5.94 | .... |
| 1925..... | .29 | .50 | 4.99 | 1.64 | .92 | 3.01 | 2.01 | 5.08 | 5.58 | 2.82 | 3.07 | 1.21 | 31.12 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|------|------|------|-------|------|------|------|-------|------|------|-------|--------|
| DANVILLE, Vermilion county, concluded | | | | | | | | | | | | | |
| 1926..... | 2.29 | 2.82 | 2.03 | 4.69 | 2.88 | 3.55 | 3.82 | 5.72 | 12.01 | 3.02 | 1.48 | ..... | ..... |
| 1927..... | 1.77 | 1.16 | 3.33 | 6.17 | 8.58 | 6.09 | 5.18 | 1.96 | 4.55 | 6.32 | 5.53 | 3.66 | 54.30 |
| 1928..... | 2.69 | 2.09 | .81 | 2.34 | 3.18 | 4.51 | 5.59 | 2.57 | 3.38 | 1.90 | 1.54 | 2.04 | 32.64 |
| 1929..... | ..... | .37 | 2.56 | 3.56 | 6.44 | 2.81 | 5.23 | 4.06 | .66 | 3.46 | 1.80 | 4.92 | ..... |
| 1930..... | 4.49 | 1.60 | 1.16 | 4.59 | 1.02 | 2.90 | 1.88 | 1.33 | 2.82 | 1.39 | .79 | 1.15 | 24.12 |
| 1931..... | .13 | .43 | 1.87 | 3.06 | 3.35 | 3.77 | 2.88 | 4.11 | 3.36 | 2.74 | 4.12 | 2.21 | 32.03 |
| 1932..... | 2.54 | 1.99 | 1.77 | 1.00 | 1.55 | 2.85 | 3.23 | 2.47 | 3.12 | 3.52 | 2.52 | 4.44 | 31.00 |
| 1933..... | 2.80 | 1.86 | 4.99 | 2.78 | 6.11 | .50 | 1.54 | 1.65 | 3.13 | 2.63 | .66 | .88 | 29.53 |
| 1934..... | 1.24 | .49 | 2.76 | 1.27 | .20 | 2.69 | 1.80 | 4.73 | 7.09 | .48 | 5.35 | 1.79 | 29.89 |
| 1935..... | 1.97 | .84 | 2.74 | 1.67 | 6.97 | 5.98 | 3.30 | 2.23 | 3.72 | .95 | 4.45 | 1.03 | 35.85 |
| 1936..... | 1.31 | 2.82 | 1.91 | 2.37 | 4.74 | .25 | 1.06 | 3.99 | 6.20 | 5.79 | 4.27 | 2.99 | 37.70 |
| 1937..... | 5.94 | 1.31 | 1.35 | 6.89 | 1.90 | 4.62 | 4.43 | .93 | 5.05 | 4.31 | 1.80 | 1.78 | 40.31 |
| 1938..... | 1.13 | 2.16 | 5.24 | 2.79 | 4.92 | 4.35 | 5.87 | 4.52 | 1.85 | 1.49 | 2.24 | 2.00 | 38.56 |
| 1939..... | 3.67 | 4.55 | 4.83 | 5.87 | 1.18 | 8.18 | 4.48 | 3.66 | .53 | 2.43 | .62 | 1.94 | 41.94 |
| 1940..... | 1.51 | 1.14 | 1.65 | 2.81 | 5.03 | 3.50 | .49 | 3.55 | .62 | 2.67 | 3.95 | 2.25 | 29.17 |
| 1941..... | .89 | .67 | .81 | 2.88 | 3.46 | 5.68 | 3.81 | 3.26 | 2.21 | 8.62 | 3.33 | 1.06 | 36.68 |
| 1942..... | 1.24 | 3.00 | 2.99 | 3.24 | 4.10 | 4.00 | 4.23 | 1.07 | 4.11 | 1.63 | 4.47 | 2.58 | 36.66 |
| 1943..... | 1.36 | .97 | 2.58 | 2.35 | 12.94 | 2.25 | 3.93 | 4.14 | 2.48 | 2.07 | 1.64 | .98 | 37.69 |
| 1944..... | .37 | 2.84 | 2.98 | 6.41 | 4.98 | 3.20 | 2.87 | 3.05 | 2.53 | 1.36 | 1.59 | 1.19 | 33.37 |
| 1945..... | .35 | 1.16 | 6.51 | 3.95 | 5.29 | 6.17 | 2.97 | 4.50 | 3.72 | 2.46 | 2.89 | 2.87 | 46.39 |
| 1946..... | 1.22 | 2.38 | 2.77 | 1.74 | 6.14 | 8.77 | .89 | 1.99 | 1.74 | 3.59 | 3.80 | 2.54 | 37.57 |
| Aver..... | 2.24 | 1.66 | 3.30 | 3.37 | 3.98 | 3.77 | 3.00 | 3.35 | 3.50 | 2.95 | 2.66 | 2.22 | 36.00 |
| DECATUR, Macon county | | | | | | | | | | | | | |
| 1894..... | 1.83 | 2.39 | 2.79 | 3.06 | 1.90 | 2.23 | 2.33 | 1.64 | 2.94 | .42 | 1.77 | 2.65 | 25.95 |
| 1895..... | 1.19 | .94 | 1.18 | 2.75 | 1.07 | 4.40 | 3.42 | 1.35 | 4.47 | .55 | 3.12 | 6.47 | 30.91 |
| 1896..... | .97 | 2.91 | 1.44 | 1.56 | 4.75 | 4.00 | 7.12 | 3.00 | 5.80 | .66 | 2.81 | .32 | 35.34 |
| 1897..... | 3.83 | 1.23 | 5.08 | 3.87 | 3.21 | 4.22 | 3.03 | 1.40 | .41 | .28 | 4.57 | 2.54 | 33.67 |
| 1898..... | 5.18 | 2.71 | 9.85 | 3.36 | 5.74 | 2.39 | 1.07 | 2.16 | 5.47 | 5.34 | 2.96 | 1.68 | 47.91 |
| 1899..... | 1.89 | 2.43 | 2.58 | .59 | 7.01 | 2.11 | 1.02 | 2.56 | 1.50 | 4.20 | 2.01 | 2.37 | 30.27 |
| 1900..... | .59 | 5.89 | 1.84 | 1.46 | 4.78 | 4.18 | 7.80 | 4.71 | 4.34 | 1.33 | 3.48 | .92 | 41.32 |
| 1901..... | 1.78 | 1.17 | 3.23 | 1.98 | 2.00 | 5.33 | .49 | .86 | 1.27 | 3.18 | 1.54 | 4.43 | 27.26 |
| 1902..... | 1.06 | 1.42 | 3.93 | 2.26 | 2.80 | 9.03 | 2.43 | 7.01 | 4.98 | 2.08 | 2.45 | 3.83 | 43.28 |
| 1903..... | 1.60 | 4.13 | 2.48 | 4.84 | 3.66 | 2.61 | 4.57 | 5.16 | 2.67 | 4.07 | 1.74 | 2.16 | 39.69 |
| 1904..... | 2.73 | 1.33 | 7.29 | 3.39 | 2.67 | 2.18 | 4.44 | 5.55 | 9.48 | .18 | .07 | 1.84 | 41.15 |
| 1905..... | 2.02 | 1.72 | 1.56 | 3.11 | 4.54 | 1.69 | 3.82 | 1.44 | 3.05 | 4.76 | 1.70 | 1.90 | 31.31 |
| 1906..... | 3.04 | 1.90 | 4.93 | 3.02 | 6.73 | 1.78 | 3.45 | 5.35 | 3.47 | 2.46 | 4.63 | 3.51 | 44.27 |
| 1907..... | 7.47 | .30 | 4.75 | 2.94 | 2.89 | 4.29 | 7.03 | 7.36 | 2.08 | 1.01 | 2.07 | 2.89 | 45.08 |
| 1908..... | 1.64 | 4.29 | 3.87 | 4.54 | 10.23 | 3.81 | 2.25 | 1.25 | 1.27 | .71 | 2.09 | 1.67 | 37.62 |
| 1909..... | 2.43 | 4.31 | 1.27 | 5.58 | 5.30 | 3.14 | 6.18 | 2.20 | 2.79 | 3.59 | 3.13 | 2.40 | 42.32 |
| 1910..... | 1.95 | 1.72 | .58 | 3.00 | 7.16 | 3.27 | 3.23 | 3.81 | 3.94 | 2.20 | 2.84 | 1.98 | 35.68 |
| 1911..... | 2.67 | 1.50 | 1.83 | 5.11 | 3.60 | 2.44 | 1.45 | 4.08 | 12.00 | 2.59 | 3.31 | 1.41 | 41.99 |
| 1912..... | 1.34 | 1.64 | 4.60 | 6.80 | 3.25 | 3.41 | 2.67 | 4.12 | 1.50 | 3.22 | 2.09 | .97 | 35.61 |
| 1913..... | 5.19 | 1.28 | 6.87 | 3.55 | 1.12 | 2.90 | 1.40 | 2.18 | 3.74 | 3.65 | 3.68 | 1.62 | 37.18 |
| 1914..... | 2.69 | 3.03 | 1.00 | 3.85 | .53 | .61 | 2.50 | 2.86 | 3.26 | 1.74 | .64 | 2.39 | 25.10 |
| 1915..... | 1.91 | 2.34 | 1.34 | 2.77 | 6.80 | 3.08 | 8.30 | 5.27 | 3.48 | .72 | 1.18 | 3.25 | 40.44 |
| 1916..... | 6.17 | 1.16 | 1.59 | 1.53 | 5.28 | 2.72 | .11 | 2.72 | 2.89 | 2.25 | 2.08 | 1.53 | 30.03 |
| 1917..... | 1.19 | .50 | 4.74 | 4.08 | 4.66 | 6.77 | 1.04 | 2.59 | 1.18 | 2.09 | .23 | .87 | 29.94 |
| 1918..... | 2.16 | 2.04 | .88 | 5.39 | 3.21 | 4.66 | 3.89 | 3.97 | 4.26 | 2.45 | 1.74 | 3.01 | 37.66 |
| 1919..... | .31 | 1.43 | 2.43 | 1.30 | 4.04 | 7.46 | 1.31 | 2.23 | 2.15 | 6.97 | 3.00 | .25 | 32.88 |
| 1920..... | 1.03 | .62 | 5.21 | 5.16 | 6.01 | 1.21 | 1.79 | 2.22 | 3.07 | 1.65 | .65 | 3.64 | 32.26 |
| 1921..... | 1.58 | .91 | 7.71 | 4.33 | 1.06 | 2.85 | 2.75 | 5.66 | 5.62 | 2.02 | 4.69 | 2.48 | 41.66 |
| 1922..... | 1.33 | .72 | 9.82 | 7.40 | 2.42 | 1.25 | 3.53 | 1.78 | 1.04 | 2.47 | 3.21 | 2.87 | 37.84 |
| 1923..... | 1.33 | 1.38 | 5.45 | 2.51 | 3.28 | 3.16 | 4.64 | 3.51 | 5.00 | 5.72 | 1.79 | 5.15 | 42.92 |
| 1924..... | 2.05 | 1.43 | 3.41 | 2.63 | 3.49 | 5.81 | 1.35 | 3.75 | 2.04 | 2.32 | 1.39 | 5.85 | 35.52 |
| 1925..... | .56 | 1.79 | 3.65 | 1.98 | .63 | 2.87 | 2.54 | 4.62 | 5.40 | 3.11 | 2.36 | 1.25 | 30.76 |
| 1926..... | 1.88 | 3.12 | 2.67 | 5.16 | 3.98 | 4.98 | 2.23 | 7.47 | 16.56 | 6.18 | 3.09 | 1.36 | 58.68 |
| 1927..... | 2.18 | 1.11 | 4.34 | 7.74 | 7.86 | 5.25 | 6.14 | 5.70 | 6.83 | 5.14 | 5.37 | 2.92 | 60.58 |
| 1928..... | 1.65 | 2.60 | 1.74 | 3.87 | 2.92 | 4.88 | 3.95 | 2.01 | 3.55 | 3.86 | 2.41 | 2.96 | 36.40 |
| 1929..... | 3.46 | .61 | 3.40 | 7.63 | 7.64 | 3.50 | 6.77 | 1.88 | 1.91 | 4.82 | 1.21 | 2.60 | 45.43 |
| 1930..... | 4.40 | 1.88 | 1.70 | 3.03 | 2.41 | 2.89 | 1.54 | 4.00 | 4.05 | 1.22 | 2.01 | .21 | 29.34 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| DECATUR, Macon county, concluded | | | | | | | | | | | | | |
| 1931..... | .20 | 1.30 | 2.70 | 3.04 | 3.55 | 2.25 | 2.41 | 1.98 | 3.42 | 2.27 | 3.32 | 2.22 | 28.66 |
| 1932..... | 2.54 | 1.07 | 1.89 | 2.52 | 1.61 | 5.95 | 3.27 | 3.94 | 3.40 | 3.06 | 1.27 | 3.19 | 33.71 |
| 1933..... | 2.57 | 1.54 | 3.21 | 3.50 | 9.97 | .53 | .28 | 1.95 | 4.88 | 4.12 | .71 | .95 | 34.21 |
| 1934..... | 1.34 | .86 | 3.32 | .94 | .30 | 1.90 | 4.34 | 4.07 | 7.85 | 1.70 | 4.06 | 2.09 | 32.77 |
| 1935..... | 1.88 | 1.51 | 2.08 | 2.58 | 7.53 | 4.29 | 4.15 | 2.04 | 3.55 | 2.10 | 4.74 | 1.25 | 37.70 |
| 1936..... | 1.64 | 2.69 | 2.06 | 2.62 | 2.11 | .93 | 2.15 | 2.78 | 5.70 | 3.75 | 3.70 | 2.95 | 33.08 |
| 1937..... | 5.97 | 1.63 | .72 | 4.55 | 3.31 | 7.80 | 4.03 | 3.55 | 2.83 | 3.25 | 2.21 | 2.19 | 42.04 |
| 1938..... | 1.27 | 3.39 | 5.66 | 3.66 | 4.64 | 3.30 | 5.32 | 1.55 | 2.51 | 3.99 | 1.09 | 1.87 | 38.25 |
| 1939..... | 3.58 | 5.59 | 4.13 | 4.48 | 1.52 | 4.26 | 2.12 | 5.10 | .66 | 2.85 | 1.15 | 1.37 | 36.81 |
| 1940..... | 1.31 | .77 | 1.77 | 4.71 | 4.07 | 2.52 | 2.45 | 5.82 | .17 | 2.13 | 2.88 | 1.92 | 30.52 |
| 1941..... | 2.21 | .53 | 1.03 | 4.25 | 3.96 | 2.80 | 2.76 | 5.00 | 4.04 | 10.64 | 3.52 | 1.30 | 42.04 |
| 1942..... | 1.35 | 3.45 | 2.85 | 2.80 | 3.69 | 6.46 | 5.34 | .99 | 4.36 | 2.57 | 5.25 | 2.17 | 41.28 |
| 1943..... | .61 | .74 | 3.64 | 2.76 | 12.57 | 4.53 | 2.27 | .22 | 2.90 | 2.51 | 2.28 | 1.64 | 36.67 |
| 1944..... | .33 | 3.40 | 3.92 | 8.29 | 3.62 | 2.41 | 1.52 | 3.45 | 5.61 | .99 | 1.97 | 1.49 | 37.00 |
| 1945..... | .87 | 1.56 | 6.69 | 4.43 | 4.45 | 5.84 | 1.29 | 2.65 | 6.54 | 2.48 | 2.67 | 2.40 | 41.87 |
| 1946..... | 1.34 | 2.03 | 2.83 | 3.07 | 7.59 | 5.27 | 2.62 | 4.57 | 1.82 | 3.23 | 4.85 | 1.68 | 40.90 |
| Aver..... | 2.18 | 1.96 | 3.42 | 3.69 | 4.25 | 3.67 | 3.21 | 3.38 | 3.96 | 2.88 | 2.54 | 2.26 | 37.40 |
| EFFINGHAM, Effingham county | | | | | | | | | | | | | |
| 1892..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .49 | .76 | 2.98 | 1.20 | ..... |
| 1893..... | 1.10 | 3.02 | 4.27 | ..... | 5.50 | ..... | .60 | 1.70 | ..... | 1.20 | ..... | 2.25 | ..... |
| 1894..... | 1.50 | .30 | 3.40 | 3.27 | ..... | ..... | ..... | 2.72 | 4.39 | .70 | 1.45 | 1.05 | ..... |
| 1895..... | 1.05 | .90 | 1.65 | 2.95 | ..... | 2.40 | 1.70 | ..... | 1.10 | ..... | 2.50 | 5.70 | ..... |
| 1896..... | ..... | 1.65 | 2.20 | 2.40 | ..... | 4.60 | 5.40 | 1.45 | 3.80 | ..... | 3.38 | .52 | ..... |
| 1897..... | 4.70 | 2.73 | 7.54 | 5.68 | 2.63 | 5.19 | 2.11 | .56 | .25 | .42 | 4.76 | 3.14 | 39.71 |
| 1898..... | 4.57 | 1.65 | 12.77 | 4.87 | 3.94 | 6.98 | 3.17 | 3.87 | 5.26 | 4.13 | 2.30 | 1.84 | 55.35 |
| 1899..... | 3.03 | 2.47 | 2.97 | 1.32 | 5.49 | 2.30 | 2.43 | 2.35 | .58 | 3.90 | 2.37 | 3.38 | 32.59 |
| 1900..... | .55 | 3.97 | 1.90 | .89 | 3.41 | 9.48 | 4.08 | 1.58 | 4.34 | 2.94 | 3.27 | 1.67 | 38.08 |
| 1901..... | 1.38 | 2.16 | 3.32 | 2.16 | 1.29 | 3.97 | 1.32 | 1.09 | .40 | 1.20 | 1.80 | 3.00 | 23.09 |
| 1902..... | .87 | .40 | 1.30 | 3.45 | 4.02 | 6.71 | 2.61 | 4.98 | 3.44 | 2.03 | 2.81 | 3.40 | 36.02 |
| 1903..... | 2.10 | 3.55 | 3.50 | 2.28 | .68 | 4.57 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1904..... | ..... | ..... | 7.92 | 1.20 | 5.25 | 3.21 | 5.50 | ..... | 3.98 | .27 | .26 | 2.28 | ..... |
| 1905..... | 2.10 | 2.09 | 2.67 | 3.62 | 3.77 | 2.59 | 3.89 | 2.89 | ..... | ..... | ..... | ..... | ..... |
| | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1918..... | ..... | ..... | ..... | 7.25 | 4.39 | 3.80 | 4.38 | 6.08 | 6.24 | 2.43 | 2.62 | 4.90 | ..... |
| 1919..... | .70 | 1.85 | 3.51 | 1.35 | 6.32 | 8.18 | .69 | 2.52 | 2.67 | 9.60 | 3.80 | .92 | 42.11 |
| 1920..... | 1.71 | 1.84 | 3.63 | 3.26 | 7.90 | 1.62 | 3.72 | 4.42 | 2.80 | 3.08 | .68 | 3.68 | 38.34 |
| 1921..... | 1.81 | .74 | 6.82 | 3.44 | 2.60 | 4.10 | .33 | 4.95 | 5.88 | .95 | 2.11 | 3.34 | 37.07 |
| 1922..... | 1.21 | 1.17 | 8.80 | 8.91 | 2.65 | 2.21 | 4.56 | 2.85 | .46 | 3.02 | 2.11 | 4.01 | 41.96 |
| 1923..... | 2.51 | 1.29 | 4.48 | 4.09 | 4.65 | 4.31 | 5.11 | 5.91 | 3.64 | 3.07 | 1.83 | 4.13 | 45.02 |
| 1924..... | 2.45 | 1.92 | 2.14 | 1.10 | 7.09 | 3.51 | 1.70 | 3.14 | 4.33 | .68 | 2.45 | 4.14 | 34.65 |
| 1925..... | .71 | 1.19 | 2.57 | 1.35 | 1.79 | 5.60 | 1.56 | 4.00 | 2.30 | 3.01 | 4.56 | 1.76 | 30.40 |
| 1926..... | 1.72 | 2.46 | 3.26 | 2.93 | 1.89 | 2.59 | 1.31 | 3.01 | ..... | 5.89 | 4.16 | 1.87 | ..... |
| 1927..... | 3.71 | 1.41 | 6.83 | 8.55 | 9.84 | 4.60 | 4.29 | 5.46 | 4.39 | 6.17 | 5.54 | 4.39 | 65.18 |
| 1928..... | 2.34 | 4.14 | 1.55 | 2.57 | 4.04 | 8.15 | 3.24 | 7.13 | 1.51 | 3.75 | 2.07 | 3.61 | 44.10 |
| 1929..... | 3.98 | 1.08 | 4.54 | 7.90 | 10.01 | 4.99 | 3.90 | 2.52 | 1.31 | 4.91 | 2.62 | 5.37 | 53.13 |
| 1930..... | 8.32 | 2.78 | 1.42 | 2.40 | 2.14 | 3.17 | 1.21 | 1.27 | 4.94 | 2.35 | 2.00 | .98 | 32.98 |
| 1931..... | .23 | 1.90 | 3.12 | 2.08 | 2.82 | 3.40 | 2.88 | 5.09 | 4.76 | 5.25 | 5.85 | 4.25 | 41.63 |
| 1932..... | 3.72 | .92 | 1.91 | 1.73 | 1.12 | 5.65 | 3.17 | 6.49 | 4.41 | 2.76 | 3.53 | 4.25 | 39.66 |
| 1933..... | 2.80 | 3.06 | 7.49 | 5.03 | 8.92 | 1.12 | .87 | 3.48 | 2.29 | 2.64 | .75 | 1.98 | 40.43 |
| 1934..... | 1.89 | 1.07 | 3.46 | 2.08 | .76 | 2.54 | 6.11 | 6.91 | 4.87 | 1.41 | 1.68 | 1.85 | 39.13 |
| 1935..... | 2.58 | .71 | 5.85 | 1.66 | 10.11 | 4.05 | 2.38 | .41 | 3.46 | 2.94 | 5.16 | 1.26 | 40.57 |
| 1936..... | 1.45 | 2.31 | 2.72 | 4.02 | 1.28 | 1.12 | 4.55 | 1.44 | 5.65 | 3.11 | 3.60 | 2.40 | 33.65 |
| 1937..... | 5.62 | 1.80 | 1.63 | 4.64 | 2.32 | 7.34 | 2.56 | 3.29 | 2.43 | 4.40 | 1.65 | 1.84 | 39.52 |
| 1938..... | 1.64 | 3.70 | 10.53 | 2.43 | 4.74 | 3.71 | 6.17 | 4.06 | 2.57 | 1.15 | 2.87 | 2.10 | 45.67 |
| 1939..... | 5.28 | 5.34 | 2.96 | 5.25 | 1.30 | 5.33 | 1.82 | 6.71 | .90 | 1.16 | 2.22 | 1.81 | 40.08 |
| 1940..... | 1.96 | 1.45 | 2.15 | 6.22 | 4.00 | 4.16 | 1.54 | 1.59 | .32 | 3.20 | 3.15 | 2.70 | 32.44 |
| 1941..... | 1.53 | .54 | .58 | 3.70 | 2.21 | 5.77 | 1.28 | 3.41 | 3.77 | 8.83 | 3.62 | .99 | 36.23 |
| 1942..... | 1.37 | 2.99 | 3.51 | 2.63 | 3.86 | 10.78 | 5.35 | 5.07 | 1.30 | 2.78 | 5.50 | 1.72 | 46.86 |
| 1943..... | .44 | .74 | 2.35 | 3.85 | 12.89 | 4.56 | 5.71 | .02 | 1.35 | 2.55 | 2.95 | 2.08 | 39.49 |
| 1944..... | .10 | 1.69 | 2.45 | 5.55 | 3.57 | .86 | 1.37 | 5.83 | 3.46 | .48 | 2.29 | 1.74 | 29.39 |
| 1945..... | .91 | 2.51 | 10.32 | 4.56 | 5.12 | 11.18 | .74 | 4.53 | 6.15 | 2.84 | 3.13 | 1.78 | 53.77 |
| 1946..... | 1.60 | 3.04 | 2.70 | 2.76 | 12.52 | 3.62 | 3.16 | 5.40 | 2.19 | 3.33 | 6.23 | 2.27 | 48.72 |
| Aver..... | 2.24 | 2.01 | 4.11 | 3.59 | 4.59 | 4.60 | 2.96 | 3.59 | 3.04 | 2.96 | 3.08 | 2.62 | 39.39 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|------|-------|------|-------|------|------|------|--------|
| FAIRVIEW, Fulton county | | | | | | | | | | | | | |
| 1911..... | | | | | | | | | | | | | 2.44 |
| 1912..... | .17 | 1.10 | 1.66 | 5.07 | 2.63 | 1.09 | 4.28 | 1.90 | 4.22 | 4.29 | 1.79 | .75 | 28.95 |
| 1913..... | 1.57 | 3.03 | 2.97 | 2.70 | 2.13 | 2.12 | .10 | 1.38 | 1.43 | 3.03 | 2.45 | .82 | 23.73 |
| 1914..... | 1.19 | 1.41 | 3.05 | 1.80 | 1.71 | 2.24 | .45 | 1.65 | 4.34 | 2.23 | .16 | 1.62 | 21.85 |
| 1915..... | 1.82 | 2.02 | .61 | 1.58 | 6.10 | 2.96 | 7.47 | 2.79 | 4.99 | 1.05 | 2.98 | 1.19 | 35.56 |
| 1916..... | 7.40 | .36 | 2.44 | 2.48 | 6.93 | 4.29 | .46 | 3.52 | 4.57 | 2.95 | 2.42 | .78 | 38.60 |
| 1917..... | 1.02 | 2.1 | 2.64 | 4.01 | 2.64 | 8.53 | 1.53 | 2.89 | 2.42 | 2.44 | .08 | .48 | 28.89 |
| 1918..... | .88 | 1.95 | .74 | 3.80 | 5.00 | 6.55 | 3.91 | 6.46 | 1.72 | 3.63 | 1.99 | 2.16 | 38.79 |
| 1919..... | .23 | 2.26 | 3.00 | 1.39 | 4.46 | 5.45 | 3.61 | 2.88 | 3.53 | 1.68 | 3.55 | .27 | 32.31 |
| 1920..... | .84 | .31 | 4.80 | 5.16 | 3.67 | 2.33 | 1.56 | 1.55 | .74 | 1.75 | .93 | 1.67 | 25.31 |
| 1921..... | 1.46 | .22 | 4.31 | 5.17 | 1.70 | 3.72 | 1.17 | 3.04 | 4.09 | 2.68 | 1.89 | 1.71 | 31.16 |
| 1922..... | 1.17 | 2.04 | 4.27 | 3.12 | 4.53 | 1.71 | 4.45 | 1.02 | 3.27 | 1.06 | 4.08 | 1.04 | 31.76 |
| 1923..... | 1.07 | .77 | 3.30 | 1.00 | 2.97 | 2.49 | 3.43 | 2.32 | 3.17 | 2.94 | 1.39 | 1.88 | 26.73 |
| 1924..... | 1.35 | 1.30 | 1.96 | 1.69 | 1.88 | 8.30 | 5.18 | 5.51 | 2.92 | 1.33 | .73 | 2.48 | 34.63 |
| 1925..... | .39 | 1.87 | 1.19 | 3.36 | 1.91 | 4.17 | 3.03 | 4.09 | 3.61 | 2.63 | 2.03 | 1.28 | 29.56 |
| 1926..... | .96 | 1.84 | 2.17 | 2.26 | 2.30 | 8.83 | 4.70 | 3.76 | 12.98 | 2.68 | 3.95 | 1.01 | 47.44 |
| 1927..... | 1.24 | 2.45 | 3.24 | 5.72 | 9.57 | 5.17 | 2.33 | 2.13 | 7.16 | 4.46 | 3.30 | 2.26 | 49.03 |
| 1928..... | .20 | 1.14 | .78 | 2.93 | 2.46 | 6.02 | 4.18 | 4.27 | 3.23 | 3.64 | 4.48 | 1.56 | 34.89 |
| 1929..... | 3.49 | .69 | 3.97 | 4.65 | 2.74 | 5.53 | 8.71 | 2.50 | 1.99 | 3.30 | 2.06 | .94 | 40.57 |
| 1930..... | 2.28 | 1.58 | .90 | 3.67 | 2.39 | 1.96 | 1.38 | 1.45 | 2.18 | 2.99 | 2.98 | .37 | 24.13 |
| 1931..... | .40 | .86 | 2.45 | 2.33 | 4.25 | 2.82 | 3.10 | 3.96 | 5.56 | 3.15 | 5.92 | 2.27 | 37.07 |
| 1932..... | 1.63 | 1.24 | 2.01 | 1.37 | 4.01 | 4.28 | 3.82 | 5.17 | 1.89 | | | | 3.51 |
| 1933..... | 1.69 | 1.10 | 2.47 | 3.23 | 8.37 | .94 | 1.89 | 3.63 | 4.40 | 1.98 | .08 | 1.06 | 30.84 |
| 1934..... | .60 | .71 | 1.67 | 1.69 | .85 | 3.64 | 4.11 | 3.58 | 5.69 | 1.63 | 4.94 | 1.09 | 30.20 |
| 1935..... | 1.52 | 2.34 | 5.01 | 2.24 | 10.47 | 6.97 | 4.81 | 1.04 | 5.15 | 1.63 | 4.37 | 1.53 | 47.08 |
| 1936..... | 1.49 | 1.52 | .93 | 1.40 | 2.75 | .71 | 1.77 | 4.17 | 10.57 | 2.92 | .92 | 2.74 | 31.89 |
| 1937..... | 3.32 | .85 | .96 | 3.81 | 3.18 | 2.54 | 4.29 | 2.38 | 1.66 | 2.97 | 1.16 | 1.87 | 28.99 |
| 1938..... | 5.02 | 1.96 | 4.51 | 4.05 | 3.42 | 5.65 | 3.85 | 2.88 | 2.54 | 1.92 | 1.93 | 1.41 | 38.48 |
| 1939..... | 2.36 | 1.73 | 3.47 | 5.63 | 4.33 | 4.68 | 2.57 | 5.08 | .25 | 3.92 | .87 | .61 | 35.50 |
| 1940..... | 1.20 | .93 | 2.08 | 3.07 | 3.51 | 1.47 | 1.77 | 4.88 | T | 2.45 | 2.17 | 1.60 | 25.13 |
| 1941..... | 2.86 | .69 | 1.06 | 3.44 | 4.40 | 4.28 | 3.26 | 3.38 | 7.16 | 9.81 | 1.94 | 1.35 | 43.63 |
| 1942..... | .82 | 4.70 | 1.22 | 2.85 | 4.57 | 3.94 | 5.97 | 1.63 | 2.23 | 1.44 | 4.42 | 3.11 | 36.90 |
| 1943..... | 1.48 | .65 | 1.16 | 4.43 | 7.05 | 4.08 | 2.97 | 2.00 | 1.57 | 1.66 | 1.03 | .72 | 28.80 |
| 1944..... | .49 | 1.57 | 6.67 | 6.97 | 5.76 | 2.04 | 1.11 | 2.50 | 4.05 | 2.40 | 2.84 | 1.10 | 37.50 |
| 1945..... | .62 | 1.05 | 4.03 | 5.16 | 5.76 | 7.62 | 1.44 | .79 | 7.75 | .94 | 1.54 | 2.07 | 38.77 |
| 1946..... | 2.96 | .53 | 3.34 | 1.52 | 5.41 | 9.35 | 1.00 | 3.19 | 1.73 | 3.30 | 4.64 | 2.31 | 39.28 |
| Aver..... | 1.63 | 1.42 | 2.60 | 3.28 | 4.17 | 4.24 | 3.13 | 3.01 | 3.85 | 2.71 | 2.41 | 1.53 | 33.98 |
| GOLDEN, Adams county^a | | | | | | | | | | | | | |
| 1856..... | | | .25 | 3.13 | 8.61 | 1.10 | 5.99 | 1.53 | 1.26 | 4.52 | 4.97 | 6.06 | ..... |
| 1857..... | .39 | 4.80 | 2.56 | .89 | 2.03 | 3.70 | 1.45 | 4.10 | 2.72 | 2.32 | 2.43 | 1.36 | 28.75 |
| 1858..... | 2.05 | 1.52 | 3.17 | 7.22 | 9.51 | 5.86 | 7.93 | 2.33 | 2.46 | 3.01 | 3.11 | 2.88 | 51.05 |
| 1859..... | 3.88 | 3.63 | 4.39 | 3.58 | 7.81 | 6.78 | 1.22 | 5.43 | 3.72 | 1.80 | 1.79 | 1.08 | 44.88 |
| 1860..... |  |  |  |  |  |  |  |  |  |  |  |  | ..... |
| 1861..... | 1.68 | 2.94 | 3.63 | 3.96 | 3.89 | 4.99 | 1.37 | 1.57 | | 2.31 | .41 | 1.49 | ..... |
| 1862..... | 4.63 | .64 | 1.80 | 6.68 | 1.44 | 6.35 | | | 7.61 | 1.46 | 2.09 | 6.32 | ..... |
| 1863..... | 2.80 | | 2.21 | | 2.81 | .27 | 2.62 | 2.46 | 3.43 | 3.08 | .61 | 5.99 | ..... |
| 1864..... | 1.58 | .58 | 2.26 | 6.76 | 2.16 | 1.42 | 5.26 | 1.29 | 4.16 | 2.90 | 3.88 | 3.55 | 35.80 |
| 1865..... | .15 | 2.81 | 4.02 | 5.77 | .69 | 6.77 | 9.58 | 1.69 | 5.81 | 3.34 | .12 | 1.25 | 42.00 |
| 1866..... | 3.52 | 1.42 | 1.77 | 4.78 | 2.12 | 1.74 | 3.19 | 3.28 | 10.30 | 3.83 | .51 | 2.88 | 39.34 |
| 1867..... | 1.85 | 2.53 | 1.68 | 2.00 | 4.98 | 3.65 | 3.70 | 1.86 | 1.78 | .99 | 1.33 | 1.30 | 27.65 |
| 1868..... | .92 | .79 | 5.62 | 5.36 | 7.03 | 2.05 | 5.42 | 4.36 | 4.29 | 1.75 | 5.01 | 2.57 | 45.17 |
| 1869..... | 2.16 | 2.56 | .95 | 4.48 | 5.18 | 8.13 | 7.77 | 6.57 | 1.82 | 2.19 | 3.42 | 2.07 | 47.30 |
| 1870..... | 2.11 | .12 | 5.61 | .63 | 1.73 | 2.35 | 2.01 | 5.41 | 5.78 | 5.19 | 1.39 | 1.40 | 33.73 |
| 1871..... | 4.49 | 1.59 | 3.85 | 3.05 | 2.60 | 4.70 | 2.81 | 6.48 | 1.55 | 5.62 | 2.76 | 1.31 | 40.81 |
| 1872..... | .20 | .85 | 3.06 | 2.93 | 3.33 | 4.96 | 6.27 | 2.72 | 2.56 | .99 | 1.04 | 1.41 | 30.32 |
| 1873..... | 3.93 | 1.24 | .84 | 7.41 | 3.74 | 1.41 | 6.23 | 4.46 | 5.32 | 3.85 | 1.57 | 7.63 | 43.63 |
| 1874..... | 2.88 | 1.12 | 1.57 | | 2.00 | 6.61 | 3.42 | 4.95 | 2.18 | .98 | 2.22 | 1.07 | ..... |
| 1875..... | .32 | 2.00 | 2.83 | 1.76 | 6.09 | 5.59 | 14.04 | 1.30 | 6.64 | 2.35 | .52 | 3.89 | 47.33 |
| 1876..... | 1.89 | 1.57 | 3.24 | 4.35 | 4.47 | 4.06 | 4.97 | 7.98 | 10.67 | 2.40 | 1.78 | .20 | 47.58 |
| 1877..... | .82 | .14 | 4.62 | 2.58 | 3.96 | 6.96 | 6.24 | 3.08 | 3.27 | 9.27 | 2.89 | 4.00 | 47.83 |
| 1878..... | 1.14 | 3.31 | 5.16 | 3.28 | 4.91 | 2.89 | 3.85 | 6.06 | 1.13 | 2.85 | 1.17 | 3.82 | 39.57 |
| 1879..... | .73 | .79 | 1.91 | 1.26 | 1.63 | 3.02 | 3.15 | 2.00 | 2.06 | 1.99 | 3.97 | 1.51 | 25.42 |
| 1880..... | 2.51 | 2.08 | 2.16 | 5.74 | 5.38 | 2.64 | 1.35 | 3.34 | 2.26 | 1.38 |  |  | ..... |

^aData from 1856 thru 1880 are for Augusta, 9 miles northeast of Golden; and those from 1913 thru 1919 are for Camp Point, 5 miles southwest of Golden.

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|------|------|-------|------|-------|-------|--------|
| GOLDEN, Adams county, concluded | | | | | | | | | | | | | |
| 1913..... | ..... | ..... | ..... | ..... | 3.38 | 4.14 | 1.36 | 1.02 | 1.64 | 2.71 | 2.28 | 1.39 | ..... |
| 1914..... | .80 | 2.01 | 2.27 | 2.64 | 1.14 | 3.45 | 1.46 | 3.07 | 4.28 | 1.96 | .06 | 2.25 | 25.39 |
| 1915..... | 2.47 | 2.15 | .62 | 2.08 | 6.57 | 8.50 | 7.73 | 1.31 | 6.12 | .55 | 3.81 | 2.81 | 44.72 |
| 1916..... | 6.09 | .87 | 2.09 | 1.52 | 7.43 | 3.89 | .74 | 5.17 | 1.86 | 2.30 | 1.97 | 1.86 | 35.79 |
| 1917..... | 1.12 | .37 | 3.84 | 4.87 | 4.20 | 8.37 | 1.64 | 2.23 | 4.62 | 1.54 | .33 | .96 | 34.09 |
| 1918..... | 1.20 | 1.36 | .41 | 4.34 | 7.58 | 2.55 | 1.49 | 4.42 | 3.06 | 4.45 | 2.08 | 1.91 | 34.85 |
| 1919..... | .03 | 2.07 | 1.90 | ..... | ..... | ..... | 1.36 | 3.80 | 4.75 | 1.92 | ..... | ..... | ..... |
| 1920..... | .47 | .20 | 4.93 | ..... | 5.89 | 2.38 | 3.42 | 1.04 | 3.06 | 1.49 | .97 | ..... | ..... |
| 1921..... | 1.50 | .28 | 4.04 | 5.56 | 2.47 | 3.73 | 1.49 | 5.42 | 9.19 | 2.80 | 1.62 | 1.36 | 39.46 |
| 1922..... | 1.29 | 1.42 | 5.20 | 4.16 | 2.74 | .45 | 3.28 | 2.11 | 4.08 | 1.38 | 4.37 | .63 | 31.11 |
| 1923..... | .84 | .44 | 3.43 | 1.98 | 2.67 | 3.24 | 2.31 | 3.63 | 5.33 | 2.06 | 1.53 | 1.75 | 29.21 |
| 1924..... | 1.29 | 2.03 | 2.91 | 1.72 | 3.34 | 6.78 | 3.66 | 2.67 | 2.45 | 2.00 | .49 | 2.94 | 32.28 |
| 1925..... | .22 | 1.38 | 1.71 | 4.47 | 1.95 | 6.15 | 4.32 | 5.49 | 4.41 | 3.65 | 2.37 | 1.33 | 37.45 |
| 1926..... | 1.18 | 2.10 | 2.05 | 2.23 | 2.20 | 7.89 | 5.34 | 3.35 | 10.04 | 2.67 | 3.43 | .87 | 43.35 |
| 1927..... | 1.42 | 1.53 | 5.39 | 5.55 | 4.72 | 3.52 | 2.72 | 2.54 | 3.01 | 5.50 | 3.02 | 2.08 | 41.00 |
| 1928..... | .35 | 1.18 | 1.79 | 2.43 | 2.83 | 5.33 | 5.99 | 1.60 | 4.29 | 4.16 | 3.00 | 1.37 | 34.32 |
| 1929..... | 3.56 | .77 | 7.00 | 3.90 | 7.42 | 5.09 | 8.96 | 1.30 | 2.12 | 4.06 | 1.70 | .68 | 46.56 |
| 1930..... | ..... | 2.16 | 1.19 | 3.06 | 1.87 | 3.65 | .34 | 1.65 | 3.60 | 2.62 | 3.23 | .47 | ..... |
| 1931..... | .36 | 1.44 | 2.49 | 2.20 | 6.55 | 5.88 | 3.29 | 1.63 | 4.45 | 3.41 | 5.05 | 2.48 | 39.23 |
| 1932..... | 1.45 | 1.09 | 1.58 | .45 | 4.26 | 5.27 | 3.47 | 8.51 | 2.41 | 2.98 | 1.08 | 4.53 | 37.08 |
| 1933..... | 2.27 | .52 | 3.04 | 2.02 | 6.65 | 3.64 | 3.00 | 3.02 | 2.41 | 2.06 | .13 | 1.29 | 30.05 |
| 1934..... | .79 | .76 | 1.53 | 2.00 | .77 | 2.51 | .31 | 2.18 | 6.51 | 2.57 | 5.51 | 1.21 | 26.65 |
| 1935..... | 1.60 | 1.63 | 2.46 | 2.48 | 12.67 | 5.50 | 5.64 | 1.06 | 3.66 | 1.83 | 4.24 | .91 | 43.68 |
| 1936..... | 1.29 | 2.65 | .97 | 1.22 | 3.91 | 2.51 | .60 | .71 | 10.81 | 2.36 | .95 | 2.35 | 30.33 |
| 1937..... | 4.08 | .46 | .68 | 3.16 | 2.86 | 2.13 | 4.86 | 2.09 | 4.78 | 1.34 | 1.47 | 1.78 | 29.69 |
| 1938..... | 3.97 | 1.49 | 5.99 | 4.08 | 5.06 | 4.21 | 3.30 | 3.45 | 3.42 | 1.69 | 3.21 | 2.40 | 42.27 |
| 1939..... | 1.24 | 1.58 | 4.58 | 5.90 | 2.42 | 4.25 | 3.27 | 7.23 | .26 | 1.17 | 1.20 | .71 | 33.81 |
| 1940..... | 1.32 | .51 | 1.73 | 4.35 | 1.60 | 4.03 | .62 | 5.33 | .13 | 3.38 | 2.43 | 1.81 | 27.24 |
| 1941..... | 3.29 | .43 | .66 | 3.51 | 1.82 | 4.75 | 2.39 | 3.32 | 7.17 | 9.14 | 1.59 | 1.50 | 39.57 |
| 1942..... | .36 | 4.09 | 1.27 | 3.38 | 4.77 | 5.36 | 8.98 | 1.17 | 4.96 | 1.07 | 5.64 | 2.96 | 44.01 |
| 1943..... | .93 | .62 | .88 | 3.72 | 8.18 | 2.76 | 5.57 | 1.84 | 1.44 | 2.57 | .91 | 1.66 | 31.08 |
| 1944..... | .30 | 1.82 | 5.35 | 8.78 | 4.00 | 2.66 | 2.75 | 4.42 | 4.85 | 3.46 | 3.32 | 1.10 | 42.81 |
| 1945..... | .96 | 1.09 | 5.97 | 4.52 | 4.32 | 7.71 | .54 | 2.68 | 9.64 | 1.15 | 1.39 | 2.93 | 42.90 |
| 1946..... | 2.80 | .55 | 3.44 | 3.64 | 5.69 | 1.70 | 2.34 | 6.91 | 2.41 | 4.44 | 4.18 | 1.80 | 39.90 |
| Aver..... | 1.77 | 1.49 | 2.85 | 3.65 | 4.25 | 4.25 | 3.83 | 3.35 | 4.21 | 2.78 | 2.28 | 2.20 | 36.91 |
| GRAFTON, Jersey county | | | | | | | | | | | | | |
| 1894..... | ..... | ..... | ..... | 2.33 | 2.03 | 1.94 | 1.35 | 2.15 | 3.75 | 1.89 | 1.90 | 3.04 | ..... |
| 1895..... | .38 | .38 | 1.58 | 1.30 | 2.59 | 2.96 | 7.51 | 1.92 | 2.78 | .53 | 4.61 | 7.23 | 33.77 |
| 1896..... | 1.45 | 2.47 | 1.69 | 2.80 | 6.46 | 7.03 | 5.09 | 1.93 | 3.37 | 1.16 | 1.02 | .50 | 34.97 |
| 1897..... | 2.87 | 2.01 | 6.97 | 6.51 | 1.17 | 4.99 | 3.73 | 1.24 | .11 | .07 | 3.81 | 2.72 | 36.20 |
| 1898..... | 5.90 | 1.30 | 8.01 | 3.18 | 9.03 | 3.49 | 5.08 | 2.03 | 4.53 | 4.35 | 2.31 | 1.34 | 50.55 |
| 1899..... | 1.12 | 2.52 | 3.73 | 2.91 | 8.02 | 2.58 | 2.27 | 3.31 | 1.46 | 4.75 | 2.17 | 2.36 | 37.20 |
| 1900..... | .76 | 4.52 | 2.05 | 2.08 | 6.67 | 2.54 | 4.04 | 2.46 | 4.64 | 1.78 | 2.29 | .96 | 34.79 |
| 1901..... | 1.78 | 1.95 | 2.46 | 1.44 | .38 | 1.52 | 2.10 | 1.08 | .45 | 1.86 | 1.68 | 3.88 | 20.58 |
| 1902..... | 1.03 | .96 | 3.95 | 2.67 | 1.41 | 8.48 | 1.30 | 3.58 | 3.74 | 1.91 | 2.43 | 4.48 | 35.94 |
| 1903..... | 1.67 | 3.28 | 3.44 | 3.40 | 2.47 | 3.40 | 1.34 | 4.44 | 5.48 | 1.85 | .53 | 1.64 | 32.94 |
| 1904..... | 3.50 | .43 | 6.17 | 5.16 | 3.33 | 5.99 | 5.34 | 4.58 | 4.18 | 1.35 | .32 | 1.84 | 42.19 |
| 1905..... | 1.40 | .67 | 2.09 | 2.94 | 2.98 | .49 | 5.09 | 4.21 | 4.46 | 8.17 | 1.54 | 2.19 | 36.23 |
| 1906..... | 1.86 | 3.17 | 4.08 | 2.34 | 4.44 | 5.10 | 1.60 | 4.26 | 5.32 | 1.41 | 3.92 | 3.40 | 40.90 |
| 1907..... | 5.52 | 1.42 | 2.38 | 3.14 | 2.62 | 5.54 | 6.74 | 3.83 | .55 | 2.32 | 1.64 | 1.72 | 37.42 |
| 1908..... | 2.04 | 3.86 | 2.78 | 6.75 | 4.20 | 2.86 | 5.46 | .72 | 1.74 | .54 | 2.08 | 1.44 | 34.47 |
| 1909..... | 2.04 | 3.64 | 2.52 | 5.53 | 5.40 | 3.90 | 6.08 | 1.28 | 4.17 | 3.92 | 6.74 | 2.06 | 47.28 |
| 1910..... | 3.48 | 3.88 | 4.22 | 2.92 | 5.26 | 3.34 | 6.60 | 3.08 | 7.27 | 4.29 | .68 | 1.70 | 42.92 |
| 1911..... | .70 | 2.79 | 2.46 | 4.77 | 1.50 | 2.08 | 2.17 | 3.47 | 5.49 | 3.10 | 3.10 | 2.37 | 34.00 |
| 1912..... | 1.48 | 3.39 | 5.74 | 7.66 | 4.75 | 4.18 | 3.17 | 3.52 | 3.10 | 1.95 | 2.70 | .42 | 42.06 |
| 1913..... | 5.99 | 1.01 | 5.61 | 3.30 | .56 | 3.04 | 1.92 | .24 | 5.04 | 5.18 | 3.52 | 1.58 | 36.99 |
| 1914..... | 2.43 | 3.10 | .93 | 3.53 | .43 | .65 | 2.92 | 3.31 | 2.91 | 3.78 | 1.73 | ..... | ..... |
| 1915..... | ..... | 1.98 | .66 | 1.67 | 8.05 | 6.00 | 4.28 | 8.32 | 3.03 | .69 | 2.77 | 3.05 | ..... |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|--------|
| GRAFTON, Jersey county, <i>concluded</i> | | | | | | | | | | | | | |
| 1916..... | 8.31 | 1.35 | 2.10 | 2.12 | 5.22 | 2.81 | .08 | 8.36 | 4.59 | 2.46 | 2.65 | 1.06 | 41.11 |
| 1917..... | 1.58 | .64 | 2.64 | 5.42 | 5.51 | 1.49 | 3.61 | 2.68 | 2.37 | 1.66 | .28 | .62 | 28.50 |
| 1918..... | 1.67 | .65 | .57 | 6.99 | 4.65 | 2.56 | 1.08 | 2.69 | 5.41 | 3.97 | 2.72 | ... | ... |
| 1919..... | .50 | 1.35 | 2.33 | 1.23 | 5.72 | 3.49 | .88 | 3.58 | 5.98 | 6.59 | 2.89 | .37 | 34.91 |
| 1920..... | .72 | .56 | 4.06 | 4.54 | 4.58 | 1.32 | .81 | 7.83 | 4.61 | 2.32 | .77 | 2.64 | 34.76 |
| 1921..... | 1.88 | 1.37 | 6.51 | 6.49 | 4.10 | 6.03 | .41 | 4.51 | 5.86 | 2.23 | 2.24 | 3.44 | 45.07 |
| 1922..... | 1.12 | .84 | 6.12 | 8.79 | 2.07 | 3.56 | 2.52 | 1.55 | 1.80 | 1.36 | 2.86 | 3.36 | 35.95 |
| 1923..... | 1.08 | 2.62 | 4.55 | 3.60 | 3.74 | 5.84 | 1.72 | 8.22 | 6.73 | 4.48 | 1.94 | 5.26 | 49.78 |
| 1924..... | 1.57 | 1.72 | 2.84 | .77 | 5.69 | 7.62 | 4.33 | 4.54 | 3.19 | 1.14 | 2.59 | ... | ... |
| 1925..... | .79 | 1.35 | 3.55 | 2.31 | 1.08 | 4.73 | 2.80 | 2.98 | 2.00 | 6.13 | 3.97 | 1.30 | 32.99 |
| 1926..... | 1.50 | 3.51 | 3.56 | 2.69 | 2.04 | 4.00 | 2.01 | 7.55 | 7.35 | 5.17 | 3.50 | 1.71 | 44.59 |
| 1927..... | 1.10 | .40 | 5.33 | 10.42 | 6.44 | 3.84 | 3.23 | 3.03 | 3.67 | 4.08 | 6.29 | 2.72 | 50.55 |
| 1928..... | 1.31 | 1.99 | 1.46 | 4.50 | 2.23 | ... | 3.07 | 2.88 | 2.26 | 4.07 | 1.85 | 1.92 | ... |
| 1929..... | 3.55 | 1.06 | 5.48 | 6.43 | 10.97 | 5.68 | 2.60 | 3.61 | 3.21 | 4.77 | 2.08 | 2.29 | 51.73 |
| 1930..... | 6.60 | 1.84 | 1.21 | 1.21 | 1.66 | 2.71 | 1.32 | ... | .78 | 3.81 | 2.13 | 3.09 | .75 |
| 1931..... | .55 | 2.21 | 2.63 | 2.63 | 4.63 | 1.44 | 3.10 | 4.79 | 3.35 | 4.40 | 3.67 | 2.58 | 35.98 |
| 1932..... | 3.20 | 1.05 | 1.31 | 2.79 | .78 | 5.63 | 2.96 | 5.49 | 1.29 | 2.95 | 1.66 | 3.03 | 32.16 |
| 1933..... | 3.26 | 1.88 | 5.89 | 3.74 | 9.62 | .03 | .47 | 1.29 | 3.47 | 3.18 | .52 | 1.53 | 34.88 |
| 1934..... | 1.31 | 1.06 | 3.28 | 1.50 | .33 | 1.72 | 1.66 | 4.46 | 6.36 | 2.37 | 4.20 | 2.10 | 30.35 |
| 1935..... | 2.33 | 1.26 | 4.73 | 2.40 | 9.08 | 5.69 | 2.89 | .25 | 3.14 | 2.82 | 4.76 | 1.10 | 40.45 |
| 1936..... | .90 | 1.82 | 1.04 | 2.36 | .99 | 1.63 | .13 | .94 | 5.45 | 3.50 | 3.87 | 2.99 | 25.62 |
| 1937..... | 5.57 | 1.48 | 1.65 | 4.97 | 3.98 | 4.99 | .45 | .79 | .86 | 2.87 | 1.58 | 2.53 | 31.72 |
| 1938..... | 1.40 | 2.88 | 6.69 | 4.49 | 4.15 | 4.48 | 4.18 | 1.11 | 3.35 | 1.30 | 3.60 | 2.59 | 40.22 |
| 1939..... | 3.39 | 3.63 | 1.91 | 6.01 | 1.12 | 4.41 | 4.21 | 6.76 | .86 | 1.55 | 1.82 | 1.18 | 37.85 |
| 1940..... | 1.61 | 1.48 | 2.81 | 2.34 | 3.35 | 3.27 | .40 | 4.20 | T | 1.23 | 1.90 | 1.91 | 24.50 |
| 1941..... | 3.69 | .43 | .89 | 5.90 | 2.76 | 2.43 | 1.87 | 2.92 | 4.91 | 8.48 | 3.38 | .97 | 38.63 |
| 1942..... | 1.45 | 2.88 | 1.63 | 2.84 | 4.23 | 10.97 | 11.98 | 3.07 | 1.46 | 3.78 | 7.35 | 4.28 | 55.92 |
| 1943..... | .53 | 1.00 | 2.91 | 1.77 | 13.27 | 4.03 | 1.24 | 3.64 | 3.86 | 2.58 | 1.98 | 2.21 | 39.02 |
| 1944..... | .46 | 2.45 | 3.62 | 8.82 | 3.63 | 2.87 | 2.81 | 4.20 | 3.45 | 1.26 | 1.48 | 1.64 | 36.69 |
| 1945..... | 1.25 | 3.17 | 6.46 | 5.87 | 2.35 | 6.33 | 1.09 | 3.46 | 10.51 | 1.57 | 1.59 | 1.85 | 45.50 |
| 1946..... | 1.76 | 2.54 | 2.77 | 1.66 | 5.77 | 3.45 | 4.34 | 13.79 | 1.50 | 4.26 | 9.25 | 2.16 | 53.25 |
| Aver..... | 2.22 | 1.95 | 3.31 | 3.89 | 4.14 | 3.87 | 3.01 | 3.60 | 3.66 | 2.97 | 2.75 | 2.26 | 37.63 |
| GRIGGSVILLE, Pike county | | | | | | | | | | | | | |
| 1882..... | 1.32 | 1.00 | 3.50 | 4.00 | 6.50 | 7.37 | 3.00 | 2.37 | 1.62 | 4.12 | 2.62 | 1.62 | 39.04 |
| 1883..... | 1.00 | 5.50 | 1.50 | 4.00 | 3.37 | 6.87 | 2.25 | 1.75 | .87 | 6.37 | 3.25 | .75 | 37.48 |
| 1884..... | 1.25 | 2.37 | ... | 2.50 | 4.37 | 5.25 | 2.37 | 3.12 | 3.24 | 4.25 | 1.87 | 2.50 | ... |
| 1885..... | 2.12 | .87 | .62 | 6.00 | 2.62 | 4.50 | .87 | 2.62 | 5.75 | 2.75 | 1.50 | 1.75 | 31.97 |
| 1886..... | 2.71 | 2.50 | 1.50 | 2.37 | 2.60 | 4.42 | .20 | 3.08 | 6.36 | .77 | 2.10 | .66 | 29.27 |
| 1887..... | 1.40 | 4.62 | 1.57 | 2.36 | 2.89 | 1.97 | 2.72 | .61 | 4.36 | .52 | 2.32 | 4.05 | 29.39 |
| 1888..... | 3.11 | 2.40 | 3.84 | 1.25 | 7.83 | 9.77 | 6.81 | 2.86 | 4.00 | 1.88 | 4.30 | 2.47 | 50.52 |
| 1889..... | 2.84 | 2.40 | 1.05 | ... | 9.38 | 4.93 | 2.87 | .76 | 4.56 | 4.47 | 1.12 | 2.02 | ... |
| 1890..... | 3.31 | 1.43 | 2.75 | 2.85 | 3.31 | 5.32 | 1.47 | 1.85 | 2.47 | 1.48 | 1.40 | .28 | 27.92 |
| 1891..... | .87 | 3.52 | 2.25 | 3.61 | 2.42 | 1.76 | .98 | 1.75 | 1.53 | 2.11 | 4.15 | .87 | 25.82 |
| 1892..... | 2.05 | 3.73 | 2.67 | 6.97 | 8.93 | 1.85 | 5.94 | .85 | 3.46 | 1.52 | 3.20 | .92 | 42.09 |
| 1893..... | .42 | 2.82 | 6.22 | 7.69 | 5.65 | 3.80 | 3.38 | .35 | 1.37 | .33 | 1.25 | 1.38 | 34.66 |
| 1894..... | 2.06 | 2.36 | 2.15 | 2.85 | 2.30 | 2.97 | .78 | 1.19 | 2.78 | .78 | 1.48 | 1.32 | 23.02 |
| 1895..... | 1.36 | .22 | 3.15 | 2.35 | 2.46 | 3.94 | 6.25 | 2.63 | 3.51 | .35 | 2.95 | 6.21 | 35.38 |
| 1896..... | 1.50 | 2.16 | .56 | 3.05 | 8.10 | 3.29 | 8.10 | 2.72 | 9.32 | 1.60 | 1.65 | .38 | 42.43 |
| 1897..... | 6.74 | 1.39 | 4.20 | 4.25 | 2.91 | 5.45 | 4.50 | 2.16 | .46 | .25 | 3.38 | 2.34 | 38.03 |
| 1898..... | 4.46 | 2.19 | 5.78 | 4.95 | 8.30 | 4.94 | 3.56 | 4.49 | 6.83 | 3.01 | 3.66 | .97 | 53.14 |
| 1899..... | .42 | 1.54 | 3.81 | 1.80 | 13.10 | 1.97 | 3.16 | 4.43 | 3.79 | 3.33 | 2.16 | 1.27 | 40.78 |
| 1900..... | 1.78 | 6.01 | 1.54 | 1.81 | 4.20 | 2.40 | 3.59 | 1.81 | 5.50 | 2.80 | 1.66 | .45 | 33.55 |
| 1901..... | 2.06 | 1.51 | 3.25 | 1.46 | .46 | 3.55 | 2.74 | .22 | 3.65 | 1.80 | .77 | 2.82 | 24.29 |
| 1902..... | .56 | 1.53 | 2.67 | 3.99 | 4.21 | 7.33 | 2.89 | 7.20 | 3.36 | 2.58 | 3.74 | 2.65 | 42.71 |
| 1903..... | 1.30 | 2.62 | 3.20 | 4.59 | 3.34 | 3.14 | 2.10 | 4.52 | 4.89 | 2.53 | .68 | 1.05 | 33.96 |
| 1904..... | 3.93 | 1.60 | 5.60 | 5.92 | 5.86 | 5.05 | 5.09 | 5.41 | 6.26 | .50 | .15 | 1.02 | 46.39 |
| 1905..... | 1.60 | 1.50 | 1.45 | 2.85 | 2.67 | 1.60 | 2.95 | 4.67 | 5.25 | 4.27 | 1.95 | 1.69 | 32.45 |
| 1906..... | 2.74 | 2.26 | 3.05 | 2.71 | 2.83 | 2.74 | .85 | 4.40 | 6.56 | 1.98 | 2.70 | 2.65 | 35.47 |
| 1907..... | 5.38 | .49 | 3.27 | 3.25 | 3.35 | 5.00 | 5.82 | 6.97 | 2.24 | 1.70 | 1.80 | .52 | 39.79 |
| 1908..... | 1.05 | 2.75 | 1.94 | 5.66 | 5.60 | 3.69 | 6.53 | 1.30 | .88 | .10 | 1.41 | 1.28 | 32.19 |
| 1909..... | 1.81 | 2.25 | 1.53 | 4.47 | 7.50 | 3.27 | 4.11 | .33 | 4.64 | 4.36 | 3.30 | 1.21 | 38.78 |
| 1910..... | 1.07 | .76 | T | 2.72 | 6.86 | 2.74 | 4.45 | .85 | 4.57 | 1.65 | 1.36 | .78 | 27.81 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| GRIGGSVILLE, Pike county, concluded | | | | | | | | | | | | | |
| 1911..... | 1.47 | 1.97 | 1.97 | 4.57 | 1.21 | 1.19 | 2.92 | 3.68 | 13.77 | 3.00 | 2.15 | 1.47 | 39.37 |
| 1912..... | .25 | 1.18 | 2.75 | 4.45 | 4.17 | 5.26 | 2.36 | 3.43 | 4.29 | 5.10 | 1.45 | .72 | 35.41 |
| 1913..... | 2.26 | 2.19 | 4.65 | 3.56 | 1.22 | 4.54 | .64 | .35 | 3.10 | 3.87 | ..... | .79 | ..... |
| 1914..... | 1.64 | 2.24 | 1.03 | 2.10 | .37 | .85 | 1.66 | 3.38 | 7.56 | 3.65 | .36 | 2.06 | 26.90 |
| 1915..... | 2.09 | ..... | .56 | 2.93 | 5.94 | 14.77 | 6.52 | 6.87 | 8.89 | .76 | 3.77 | 2.10 | ..... |
| 1916..... | 6.11 | .71 | 1.56 | 1.41 | 7.13 | 5.52 | 1.83 | 7.78 | 1.42 | .92 | 2.09 | 1.46 | 37.94 |
| 1917..... | .53 | .19 | 3.28 | 5.84 | 4.41 | 7.44 | 3.72 | 2.00 | 3.63 | 1.30 | .29 | .49 | 33.12 |
| 1918..... | 1.03 | .74 | .21 | 5.58 | 4.21 | 2.10 | 1.24 | 3.04 | 4.04 | 3.69 | 2.80 | 1.95 | 30.63 |
| 1919..... | .06 | 1.80 | 2.81 | 1.97 | 6.66 | 1.74 | 1.25 | 3.22 | 3.14 | 7.33 | 2.66 | .39 | 33.03 |
| 1920..... | .86 | .28 | 3.78 | 3.20 | 5.67 | 2.58 | 2.86 | 4.27 | 5.97 | 2.47 | .60 | 1.30 | 33.84 |
| 1921..... | 1.12 | .26 | 2.46 | 5.31 | 2.54 | 6.96 | 1.69 | 3.96 | 8.69 | 2.09 | 2.04 | 2.20 | 39.32 |
| 1922..... | 1.45 | .69 | 4.38 | 7.08 | 3.36 | .61 | 2.06 | 1.64 | 2.39 | 1.11 | 4.76 | 1.13 | 30.66 |
| 1923..... | .97 | .94 | 3.24 | 2.04 | 3.68 | 4.14 | 2.70 | 7.67 | 3.31 | 3.40 | 1.82 | 3.01 | 36.92 |
| 1924..... | 1.12 | 1.46 | 3.25 | 1.41 | 3.32 | 6.71 | 3.29 | 2.52 | 3.26 | 2.38 | 1.18 | ..... | ..... |
| 1925..... | .49 | ..... | ..... | ..... | ..... | ..... | 5.00 | 5.03 | 3.74 | 4.11 | 3.34 | 1.06 | ..... |
| 1926..... | 1.34 | 1.99 | 2.81 | 4.33 | 1.89 | 5.84 | 3.40 | 4.30 | 16.83 | 4.84 | 4.26 | 1.86 | 53.69 |
| 1927..... | 1.67 | 1.00 | 7.98 | 5.47 | 5.43 | 4.76 | 2.58 | 3.83 | 5.56 | 2.49 | 4.16 | 2.31 | 47.24 |
| 1928..... | .56 | 1.60 | .94 | 3.74 | 3.04 | 6.00 | 4.10 | 2.99 | 4.24 | 5.07 | 3.78 | 1.85 | 37.91 |
| 1929..... | 4.12 | .41 | 4.00 | 4.64 | 6.96 | 4.04 | 5.40 | 1.97 | 2.84 | 5.10 | 1.65 | 1.33 | 42.46 |
| 1930..... | 5.50 | 1.91 | .90 | 1.33 | 1.77 | 5.07 | .51 | 1.86 | 3.70 | 2.31 | 2.35 | .50 | 27.71 |
| 1931..... | .11 | 1.99 | 3.27 | 1.63 | 6.05 | 2.93 | 4.40 | 5.35 | 3.28 | 2.40 | 4.57 | 3.44 | 39.42 |
| 1932..... | 1.65 | 1.18 | 1.85 | 1.38 | 2.21 | 5.33 | 4.35 | 5.34 | 2.97 | 3.17 | 1.35 | 3.49 | 34.27 |
| 1933..... | 2.49 | .62 | 4.55 | 3.32 | 6.12 | 2.45 | .89 | 2.61 | 3.79 | 2.17 | .28 | 1.65 | 30.94 |
| 1934..... | 1.33 | .90 | 2.55 | 1.60 | .30 | 3.93 | .09 | 1.70 | 7.70 | 1.75 | 5.34 | 2.04 | 29.23 |
| 1935..... | 2.02 | 2.26 | 3.24 | 3.13 | 11.08 | 5.07 | 3.21 | .97 | 2.75 | 3.55 | 4.36 | .85 | 42.49 |
| 1936..... | 1.48 | 1.19 | .56 | 1.37 | 1.88 | 2.27 | .49 | 79 | 10.38 | 1.76 | 2.00 | 2.54 | 26.71 |
| 1937..... | 5.06 | 1.77 | .78 | 4.21 | 3.38 | 3.55 | 2.09 | 1.94 | 3.28 | 1.88 | 1.72 | 1.91 | 31.57 |
| 1938..... | 3.47 | 2.38 | 4.57 | 5.56 | 3.69 | 5.47 | 3.05 | 3.38 | 1.04 | 1.29 | 2.55 | 2.90 | 39.35 |
| 1939..... | 2.69 | 2.87 | 3.43 | 4.98 | 2.57 | 5.54 | 2.95 | 5.77 | .24 | 2.11 | 1.46 | 1.71 | 36.32 |
| 1940..... | 1.01 | 1.02 | 2.49 | 2.46 | 2.63 | 2.69 | .24 | 3.40 | .10 | 3.17 | 2.80 | 1.34 | 23.35 |
| 1941..... | 3.63 | .53 | .91 | 5.05 | 2.91 | 3.54 | 4.06 | 1.61 | 6.86 | 12.70 | 2.43 | 1.09 | 45.32 |
| 1942..... | .93 | 4.86 | 3.37 | 3.15 | 7.23 | 10.24 | 6.09 | 1.20 | 2.98 | 1.55 | 5.70 | 3.38 | 50.68 |
| 1943..... | 1.48 | .82 | 1.51 | 3.22 | 10.69 | 3.34 | 4.38 | 1.95 | 3.23 | 2.40 | 1.22 | 2.00 | 36.24 |
| 1944..... | .41 | 1.99 | 4.88 | 8.09 | 2.62 | 1.48 | 1.17 | 4.08 | 2.89 | 2.10 | 3.23 | 1.82 | 34.76 |
| 1945..... | 1.55 | 1.41 | 6.82 | 5.98 | 3.09 | 9.24 | 1.27 | 2.61 | 9.35 | 1.74 | .91 | 2.06 | 46.03 |
| 1946..... | 2.30 | 1.80 | 2.42 | 1.95 | 7.39 | 4.11 | 1.40 | 7.99 | 2.06 | 4.74 | 7.74 | 1.58 | 45.48 |
| Aver..... | 1.98 | 1.83 | 2.77 | 3.66 | 4.54 | 4.41 | 3.02 | 3.10 | 4.42 | 2.73 | 2.45 | 1.71 | 36.62 |
| HAVANA, Mason county | | | | | | | | | | | | | |
| 1871..... | 4.28 | 1.60 | 4.25 | 2.05 | 1.00 | 3.05 | 5.25 | 2.15 | ..... | 3.05 | 1.95 | 2.45 | ..... |
| 1872..... | .50 | 1.60 | 2.48 | 2.03 | 2.13 | 9.83 | 4.78 | 1.13 | 4.35 | .84 | 2.02 | 1.61 | 33.30 |
| 1873..... | 5.00 | 1.80 | .99 | 6.20 | 5.58 | 1.24 | 5.50 | .89 | 5.69 | 3.17 | 1.68 | 7.72 | 45.49 |
| 1874..... | 2.61 | 1.87 | 1.22 | 2.96 | 2.42 | 2.71 | 2.33 | 6.48 | 2.42 | 1.27 | 3.20 | .93 | 30.42 |
| 1875..... | .37 | 2.54 | 1.14 | 2.44 | 4.74 | 4.83 | 8.57 | 1.30 | 5.84 | 2.80 | .81 | 2.08 | 40.46 |
| 1876..... | .82 | 1.41 | 7.03 | 2.69 | 4.35 | 5.60 | 9.61 | 3.06 | 7.00 | 1.55 | 2.20 | .20 | 45.52 |
| 1877..... | .81 | .10 | 5.29 | 3.01 | 2.65 | 9.13 | 2.17 | 2.92 | 2.20 | 6.90 | 4.70 | 4.45 | 44.33 |
| 1878..... | 1.28 | 3.56 | 2.95 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1892..... | 1.65 | 1.98 | 1.34 | 4.84 | 7.69 | 3.02 | 2.29 | ..... | 3.01 | .98 | 3.25 | 1.42 | ..... |
| 1893..... | .79 | 3.49 | 2.94 | 7.95 | 5.48 | 2.00 | 4.25 | .73 | 2.34 | .22 | .76 | 2.06 | 33.01 |
| 1894..... | 2.08 | 2.32 | 2.13 | 1.68 | 2.23 | 3.26 | 1.04 | 1.84 | 3.67 | 1.11 | 1.98 | 1.97 | 25.31 |
| 1895..... | 1.36 | .32 | 1.04 | 2.68 | 1.51 | 1.91 | 4.89 | 4.53 | 4.34 | .41 | 3.80 | 6.03 | 32.82 |
| 1896..... | 1.21 | 2.13 | .98 | 3.15 | 4.31 | 3.25 | 4.87 | 3.36 | 5.30 | .58 | 1.84 | .33 | 31.31 |
| 1897..... | 6.66 | 1.32 | 4.53 | 3.74 | 1.08 | 3.58 | 5.22 | 1.22 | .51 | .08 | 3.41 | 1.82 | 33.17 |
| 1898..... | 4.64 | 2.08 | 4.84 | 2.90 | 7.63 | 4.58 | 2.49 | 2.78 | 6.92 | 2.55 | 2.24 | 1.45 | 45.10 |
| 1899..... | .77 | 2.21 | 3.39 | 1.26 | 7.31 | 2.24 | 7.11 | 3.26 | 4.18 | 3.34 | 2.41 | 2.73 | 40.21 |
| 1900..... | 1.88 | 5.54 | .72 | 1.01 | 1.33 | 3.48 | 4.13 | 9.02 | 2.65 | 2.00 | 1.57 | .40 | 33.73 |
| 1901..... | 2.54 | 1.09 | 7.30 | .89 | .66 | 5.02 | 1.85 | 1.04 | 1.61 | .66 | .50 | .73 | 23.89 |
| 1902..... | .85 | 1.42 | 4.31 | 2.70 | 2.57 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1903..... | ..... | ..... | ..... | ..... | ..... | 2.55 | 3.02 | 5.48 | 5.66 | 2.18 | .89 | 1.35 | ..... |
| 1904..... | 3.11 | 1.46 | 4.32 | 4.03 | 4.19 | 3.40 | 4.50 | 2.50 | 3.02 | .31 | 1.17 | 1.26 | 32.27 |
| 1905..... | 1.60 | 2.20 | 1.69 | 3.91 | 2.69 | 2.71 | 2.58 | 4.42 | 4.69 | 2.91 | 2.54 | 1.72 | 33.66 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|-------|-------|-------|-------|------|------|--------|
| HAVANA, Mason county, concluded | | | | | | | | | | | | | |
| 1906..... | 1.69 | 1.37 | 2.94 | 3.26 | 1.84 | 2.73 | 1.78 | 3.51 | 5.24 | .85 | 2.37 | 1.53 | 29.11 |
| 1907..... | 6.79 | .22 | 2.54 | 3.11 | 2.54 | 3.89 | 6.23 | 6.73 | 1.53 | .59 | 1.59 | 2.41 | 38.17 |
| 1908..... | .55 | 4.35 | 1.06 | 4.33 | 8.73 | 4.45 | 2.94 | 1.67 | .74 | .53 | 2.01 | 1.17 | 32.53 |
| 1909..... | 1.55 | 3.85 | 1.80 | 5.39 | 4.64 | 5.68 | 4.84 | 1.95 | 5.68 | 3.13 | 3.61 | 2.13 | 44.25 |
| 1910..... | 1.88 | 1.15 | .26 | 3.82 | 7.34 | 2.24 | 3.35 | .58 | 6.60 | 1.51 | 1.19 | .98 | 30.90 |
| 1911..... | 2.06 | 2.31 | 2.11 | 3.47 | 1.51 | 2.99 | 1.91 | 1.86 | 13.14 | 2.07 | 2.01 | 2.06 | 37.50 |
| 1912..... | .58 | 1.33 | 2.70 | 5.09 | 3.16 | 2.10 | 1.80 | 1.87 | 5.78 | 5.57 | 1.50 | .81 | 32.29 |
| 1913..... | 1.21 | 1.74 | 1.53 | 3.24 | 1.90 | 3.15 | 1.46 | 1.52 | 1.59 | 2.27 | 2.99 | .70 | 23.30 |
| 1914..... | .81 | 1.33 | .65 | 1.85 | 1.48 | 2.24 | 3.25 | 3.27 | 4.10 | 1.91 | .04 | 2.02 | 22.95 |
| 1915..... | 2.23 | 1.79 | .73 | 1.68 | 6.34 | 3.64 | 8.43 | 3.38 | 6.06 | .53 | 3.47 | 1.52 | 39.80 |
| 1916..... | 9.74 | .75 | 2.61 | 1.57 | 7.65 | 2.02 | .25 | 6.50 | 1.63 | 1.82 | 1.44 | 1.60 | 37.58 |
| 1917..... | .50 | .22 | 3.03 | 3.60 | 4.84 | 8.67 | 3.46 | 1.72 | 3.55 | 1.02 | .09 | .56 | 31.26 |
| 1918..... | 1.89 | .96 | .39 | 4.95 | 3.46 | 5.21 | 1.93 | 3.45 | 2.45 | 3.87 | 3.37 | 2.35 | 34.28 |
| 1919..... | .02 | 1.51 | 3.12 | 1.43 | 5.36 | 3.14 | 1.00 | 2.40 | 2.92 | 3.98 | 2.53 | .26 | 27.67 |
| 1920..... | .78 | .31 | 4.43 | 5.28 | 3.96 | 1.34 | 2.86 | 1.09 | 2.59 | 2.16 | 1.12 | 1.44 | 27.36 |
| 1921..... | 1.55 | .15 | 4.17 | 5.83 | 1.67 | 3.49 | 4.73 | 3.52 | 4.60 | 2.68 | 2.01 | 2.41 | 36.81 |
| 1922..... | 1.89 | 1.46 | 5.89 | 4.07 | 3.00 | .85 | 3.91 | 2.20 | 1.65 | .77 | 4.48 | .98 | 31.15 |
| 1923..... | 1.00 | 1.61 | 3.90 | 1.28 | 3.98 | 5.62 | 1.12 | 3.75 | 3.50 | 3.86 | 1.43 | 2.68 | 32.73 |
| 1924..... | 1.53 | 1.49 | 2.60 | 1.15 | 1.77 | 6.83 | 6.78 | 3.10 | 3.37 | 1.52 | .54 | 3.65 | 34.33 |
| 1925..... | .32 | 1.10 | 2.42 | 3.05 | 1.38 | 4.98 | 4.34 | 3.60 | 4.19 | 4.26 | 2.32 | 1.07 | 33.03 |
| 1926..... | 1.55 | 1.59 | 2.05 | 2.91 | 1.75 | 5.81 | 4.59 | 4.15 | 8.65 | 3.13 | 4.05 | 1.24 | 41.47 |
| 1927..... | 1.26 | 2.29 | 5.01 | 6.24 | 5.57 | 3.69 | 4.41 | 4.08 | 5.12 | 3.99 | 2.99 | 2.64 | 47.69 |
| 1928..... | .32 | 1.58 | 1.46 | 3.50 | 2.43 | 6.33 | 4.50 | 1.35 | 3.58 | 2.85 | 3.71 | 1.97 | 33.58 |
| 1929..... | 3.86 | .62 | 3.59 | 4.61 | 4.21 | 5.25 | 7.11 | 1.46 | 1.97 | 3.22 | 1.47 | .99 | 38.36 |
| 1930..... | 2.93 | 1.39 | 1.44 | 3.19 | 1.89 | 2.73 | .62 | 2.29 | 1.64 | 2.35 | 2.75 | .47 | 23.69 |
| 1931..... | .37 | 2.24 | 3.20 | 2.11 | 5.54 | 3.47 | 4.51 | 2.97 | 4.95 | 3.13 | 4.98 | 3.07 | 39.54 |
| 1932..... | 2.21 | 1.10 | 1.97 | 1.57 | 1.96 | 6.26 | 4.19 | 5.34 | 2.40 | 3.26 | .85 | 3.08 | 34.19 |
| 1933..... | 2.24 | .64 | 4.19 | 3.62 | 5.58 | .40 | 1.57 | 2.99 | 2.80 | 2.87 | .27 | .99 | 28.16 |
| 1934..... | .99 | .73 | 2.15 | .90 | .39 | 2.58 | 3.31 | 3.83 | 7.38 | 2.02 | 4.13 | 1.37 | 29.78 |
| 1935..... | 1.97 | 2.32 | 2.40 | 2.85 | 9.82 | 3.95 | 3.36 | .52 | 2.96 | 1.95 | 4.77 | 1.02 | 37.89 |
| 1936..... | 1.49 | 2.27 | .47 | .97 | 3.02 | .85 | .98 | 2.06 | 7.77 | 3.18 | 1.71 | 2.49 | 27.26 |
| 1937..... | 3.21 | .90 | .82 | 4.39 | 3.08 | 3.44 | 10.95 | 1.18 | 4.19 | 2.11 | 1.39 | 1.86 | 37.52 |
| 1938..... | 3.10 | 2.02 | 4.32 | 3.76 | 4.75 | 4.84 | 3.13 | 3.63 | .84 | .72 | 1.86 | 1.68 | 34.65 |
| 1939..... | 3.03 | 2.95 | 4.26 | 4.81 | 2.76 | 5.49 | 5.49 | 5.85 | .31 | 1.27 | 1.06 | .92 | 38.20 |
| 1940..... | .92 | .81 | 2.30 | 3.19 | 4.25 | 3.41 | .87 | 5.58 | .07 | 2.46 | 2.16 | 1.60 | 27.62 |
| 1941..... | 3.13 | .63 | 1.48 | 5.24 | 3.35 | 4.43 | 2.42 | 3.83 | 6.75 | 12.22 | 1.95 | 1.44 | 46.87 |
| 1942..... | 1.06 | 4.27 | 2.21 | 4.16 | 4.89 | 3.97 | 7.35 | .82 | 4.29 | 1.62 | 6.78 | 2.96 | 44.38 |
| 1943..... | 1.30 | .58 | 1.59 | 3.59 | 9.51 | 3.16 | 3.40 | 2.49 | 1.43 | 1.47 | 1.21 | .96 | 30.69 |
| 1944..... | .45 | 1.99 | 5.02 | 6.71 | 5.04 | 2.06 | 1.64 | 3.69 | 4.39 | 1.43 | 1.85 | 1.39 | 35.66 |
| 1945..... | .64 | 1.26 | 4.92 | 4.43 | 6.25 | 7.38 | .96 | 1.55 | 9.10 | 1.04 | 1.57 | 2.39 | 41.49 |
| 1946..... | 2.34 | .63 | 3.50 | 1.85 | 6.24 | 6.81 | .82 | 4.63 | 1.68 | 4.88 | 5.59 | 1.86 | 40.83 |
| Aver..... | 1.96 | 1.64 | 2.83 | 3.35 | 3.94 | 3.92 | 3.75 | 3.00 | 3.98 | 2.34 | 2.28 | 1.71 | 34.70 |
| HILLSBORO, Montgomery county | | | | | | | | | | | | | |
| 1896..... | .73 | 2.43 | 1.23 | 1.98 | 6.62 | 3.14 | 4.15 | 2.08 | 4.80 | 1.74 | 2.58 | .77 | 32.25 |
| 1897..... | 4.02 | 2.02 | 6.04 | 4.07 | 1.59 | 3.93 | 5.16 | 1.16 | T | .25 | 5.80 | 2.82 | 36.86 |
| 1898..... | 5.51 | 3.07 | 7.78 | 3.80 | 7.45 | 3.39 | 5.33 | 2.69 | 5.56 | 5.13 | 2.32 | 2.00 | 54.03 |
| 1899..... | 1.83 | 2.51 | 3.54 | 1.29 | 7.28 | 2.84 | 2.18 | 7.49 | 1.59 | 3.67 | 2.45 | 3.48 | 40.15 |
| 1900..... | .52 | 4.60 | 1.70 | 1.31 | 5.14 | 6.10 | 2.96 | .42 | 3.27 | 3.02 | 2.78 | .95 | 32.77 |
| 1901..... | 1.92 | 1.98 | 3.05 | 2.15 | 1.46 | 2.54 | 1.93 | 4.26 | 1.03 | 2.31 | 1.72 | 3.66 | 28.01 |
| 1902..... | .82 | .89 | 4.95 | 2.79 | 3.31 | 8.93 | 1.39 | 5.71 | 5.32 | 2.52 | 3.34 | 4.00 | 43.97 |
| 1903..... | 1.19 | 3.16 | 2.22 | 3.57 | 2.83 | 4.26 | 2.56 | 5.63 | 1.87 | 1.78 | .61 | 3.05 | 32.73 |
| 1904..... | 3.15 | .90 | 6.53 | 5.05 | 4.14 | 4.54 | 5.38 | 4.41 | 5.44 | .62 | .09 | 1.01 | 41.26 |
| 1905..... | 2.98 | .86 | 1.63 | 3.21 | 4.67 | 1.96 | 5.32 | 2.53 | 3.16 | 9.72 | 1.65 | 2.15 | 39.84 |
| 1906..... | 3.56 | 2.42 | 4.47 | 2.08 | 3.15 | 4.85 | .50 | 2.37 | 5.83 | 1.65 | 4.25 | 2.02 | 37.15 |
| 1907..... | 4.89 | .55 | 1.90 | 2.78 | 7.00 | 4.88 | 7.53 | 5.81 | .96 | 3.90 | 1.77 | 3.36 | 45.33 |
| 1908..... | 2.09 | 4.76 | 2.10 | 5.03 | 8.28 | 4.53 | 2.52 | .78 | 1.54 | .10 | 1.85 | 1.62 | 35.20 |
| 1909..... | 2.30 | 4.85 | 2.78 | 7.81 | 4.33 | 3.79 | 6.25 | 1.04 | 6.45 | 3.79 | 6.23 | 2.16 | 51.78 |
| 1910..... | 2.26 | 2.76 | T | 5.19 | 6.03 | 3.57 | 4.20 | 5.19 | 6.14 | 5.00 | 1.05 | 1.45 | 42.84 |
| 1911..... | 1.93 | 2.78 | 1.92 | 4.95 | 1.50 | 1.28 | 2.78 | 4.14 | 7.46 | 4.08 | 2.71 | 1.94 | 37.47 |
| 1912..... | 1.01 | 2.19 | 5.24 | 7.64 | 3.24 | 3.03 | 3.67 | 2.00 | 1.51 | 1.75 | 1.85 | .50 | 33.63 |
| 1913..... | 6.84 | 1.40 | 7.97 | 2.80 | 1.27 | 3.18 | 1.96 | 1.87 | 7.22 | 3.33 | 4.59 | .72 | 43.15 |
| 1914..... | 1.64 | 3.59 | .50 | 2.97 | .13 | 1.07 | 2.93 | 4.46 | 2.31 | 3.25 | 1.11 | 1.63 | 25.59 |
| 1915..... | 2.56 | 2.03 | .38 | 4.48 | 9.66 | 6.89 | 5.38 | 13.12 | 1.55 | .43 | 1.33 | 3.16 | 50.97 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| HILLSBORO, Montgomery county, concluded | | | | | | | | | | | | | |
| 1916..... | 7.98 | .93 | 1.07 | 1.36 | 2.60 | 5.29 | .73 | 6.58 | 2.47 | 2.22 | 1.93 | 1.93 | 35.09 |
| 1917..... | 1.58 | .62 | 2.45 | 5.95 | 6.44 | 2.58 | 1.32 | 2.97 | 2.08 | 2.69 | .58 | .59 | 29.85 |
| 1918..... | 1.55 | 1.54 | .45 | 5.24 | 3.60 | 1.42 | 2.08 | 4.44 | 6.86 | 2.92 | 2.74 | 2.67 | 35.51 |
| 1919..... | .08 | 1.76 | 2.11 | 1.40 | 9.07 | 6.45 | .34 | 2.54 | 4.45 | 7.69 | 3.16 | .68 | 39.73 |
| 1920..... | 1.01 | 1.56 | 5.35 | 2.18 | 6.66 | 2.27 | 2.47 | 4.34 | 3.63 | 1.21 | .34 | 2.97 | 33.99 |
| 1921..... | .86 | .71 | 6.56 | 5.81 | 1.88 | 3.70 | 1.80 | 4.46 | 4.23 | 1.76 | 4.30 | 3.21 | 39.28 |
| 1922..... | 1.18 | .97 | 8.21 | 6.37 | 2.36 | 1.78 | 3.35 | 1.42 | 1.72 | 2.66 | 2.41 | 3.55 | 35.98 |
| 1923..... | 1.54 | 1.08 | 5.63 | 2.66 | 4.00 | 5.75 | 3.04 | 3.09 | 7.32 | 4.32 | 2.02 | 4.12 | 44.57 |
| 1924..... | 2.37 | 1.13 | 2.41 | .65 | 4.54 | 6.20 | 2.64 | 2.76 | 3.46 | 1.38 | 2.57 | 5.74 | 35.85 |
| 1925..... | .41 | 1.48 | 3.47 | 2.92 | 1.36 | 5.55 | 3.46 | 1.85 | 2.02 | 5.33 | 3.20 | 1.41 | 32.46 |
| 1926..... | 1.31 | 2.76 | 2.53 | 3.09 | 2.23 | 4.37 | .83 | 3.88 | 9.07 | 4.37 | 3.49 | 1.44 | 39.37 |
| 1927..... | 2.66 | .73 | 5.67 | 9.02 | 6.25 | 3.31 | 4.11 | 3.85 | 2.97 | 3.51 | 5.81 | 2.55 | 50.44 |
| 1928..... | 1.56 | 2.94 | 1.93 | 3.89 | 1.19 | 7.86 | 5.08 | 3.16 | 3.00 | 3.41 | 1.83 | 2.57 | 38.42 |
| 1929..... | 3.20 | .84 | 3.95 | 5.75 | 11.15 | 3.70 | 3.52 | 2.26 | 2.15 | 6.05 | .92 | 3.53 | 47.02 |
| 1930..... | 6.20 | 1.47 | 1.31 | 3.05 | 1.44 | 2.91 | .52 | 1.12 | 3.47 | 1.80 | 1.83 | .78 | 25.90 |
| 1931..... | .29 | 1.56 | 2.13 | 2.83 | 4.14 | 1.49 | 1.94 | 4.49 | 3.33 | 4.34 | 3.98 | 2.37 | 32.89 |
| 1932..... | 2.92 | 1.75 | 1.72 | 2.57 | .76 | 4.68 | 2.71 | 7.49 | 1.67 | 4.44 | 1.99 | 2.82 | 35.52 |
| 1933..... | 3.52 | 2.19 | 3.96 | 3.44 | 8.87 | .18 | 1.01 | 2.81 | 3.60 | 3.90 | 1.17 | 1.27 | 35.92 |
| 1934..... | 1.43 | 1.16 | 2.83 | 1.70 | 1.36 | 4.98 | 4.22 | 3.72 | 5.05 | 1.72 | 4.56 | 1.56 | 34.29 |
| 1935..... | 2.40 | 1.38 | 5.92 | 3.02 | 9.78 | 3.79 | 6.64 | 1.15 | 4.86 | 2.70 | 3.66 | .89 | 46.19 |
| 1936..... | 1.42 | 2.00 | 2.20 | 3.04 | 1.73 | 3.12 | 1.08 | 1.34 | 5.84 | 3.57 | 2.70 | 2.25 | 30.29 |
| 1937..... | 6.50 | 1.61 | .99 | 6.36 | 3.05 | 5.26 | 3.06 | 1.09 | 2.62 | 4.56 | 1.94 | 2.41 | 39.45 |
| 1938..... | 1.05 | 2.64 | 9.26 | 3.34 | 5.09 | 5.76 | 2.66 | 4.83 | .94 | .83 | 1.79 | 2.01 | 40.20 |
| 1939..... | 4.28 | 4.07 | 3.08 | 4.38 | 1.30 | 5.46 | 3.08 | 9.45 | .43 | .87 | 1.94 | 1.29 | 39.63 |
| 1940..... | 1.05 | 1.10 | 2.12 | 2.81 | 3.98 | 2.53 | 2.02 | 6.17 | .11 | 1.87 | 3.05 | 2.75 | 29.56 |
| 1941..... | 2.23 | .51 | .54 | 4.89 | 1.36 | 4.65 | 1.86 | 1.81 | 5.33 | 6.56 | 3.40 | 1.00 | 34.14 |
| 1942..... | 1.55 | 3.28 | 2.24 | 2.33 | 3.93 | 7.49 | 5.07 | 2.18 | 2.20 | 2.39 | 6.19 | 3.36 | 42.21 |
| 1943..... | .54 | 1.32 | 3.40 | 2.21 | 12.50 | 6.16 | 2.20 | .40 | 2.04 | 2.14 | 1.45 | 1.68 | 36.04 |
| 1944..... | .09 | 2.25 | 3.05 | 9.83 | 4.29 | .62 | 2.02 | 4.49 | 4.80 | .69 | 2.29 | 1.61 | 36.03 |
| 1945..... | .99 | 2.60 | 8.54 | 5.01 | 3.95 | 11.16 | 1.68 | 3.51 | 8.24 | 2.24 | 2.41 | 1.89 | 52.22 |
| 1946..... | 1.85 | 2.50 | 3.37 | 2.69 | 6.76 | 4.94 | 2.51 | 6.54 | 2.19 | 3.11 | 7.13 | 2.75 | 46.34 |
| Aver..... | 2.30 | 2.00 | 3.42 | 3.82 | 4.44 | 4.20 | 3.00 | 3.67 | 3.63 | 3.04 | 2.68 | 2.20 | 38.40 |
| HOOPESTON, Vermilion county | | | | | | | | | | | | | |
| 1902..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.30 | 3.01 | ..... | 2.88 | 2.60 | ..... |
| 1903..... | 1.94 | 3.03 | .64 | 6.45 | 3.77 | 1.84 | 3.85 | 5.78 | 1.64 | 1.92 | 1.80 | 2.45 | 35.11 |
| 1904..... | 5.20 | 2.16 | 7.36 | 2.61 | 2.35 | 1.87 | 4.36 | 2.81 | 3.91 | .38 | .08 | 1.35 | 34.44 |
| 1905..... | 1.76 | 2.77 | 1.24 | 3.91 | 4.53 | 2.15 | 3.81 | 3.75 | 5.09 | 2.82 | 2.83 | 1.47 | 36.13 |
| 1906..... | 2.52 | 1.52 | 4.46 | 1.84 | 3.58 | 1.57 | 2.34 | 7.87 | 2.31 | 1.50 | 5.55 | 3.57 | 38.63 |
| 1907..... | 5.89 | .22 | 4.26 | 2.90 | 3.28 | 5.34 | 6.48 | 2.08 | 5.09 | .94 | 2.27 | 3.88 | 42.63 |
| 1908..... | 1.41 | 6.23 | 3.64 | 4.45 | 8.07 | .86 | 2.19 | 1.11 | 1.79 | .33 | 2.81 | 1.61 | 34.50 |
| 1909..... | 2.87 | 6.88 | 1.76 | 6.45 | 4.24 | 4.18 | 6.07 | 5.28 | 2.33 | 2.10 | 3.47 | 3.61 | 49.24 |
| 1910..... | 2.99 | 1.86 | .46 | 2.46 | 5.38 | 1.73 | 4.66 | 2.23 | 5.12 | ..... | .85 | 2.07 | ..... |
| 1911..... | 3.04 | 1.97 | 2.29 | 4.45 | 2.26 | 2.13 | 3.42 | 2.92 | 7.28 | 4.19 | 3.54 | 1.71 | 39.20 |
| 1912..... | 1.71 | 2.11 | 3.25 | 5.77 | 3.88 | 3.56 | 6.62 | 5.50 | 2.13 | 1.80 | 2.97 | .70 | 40.00 |
| 1913..... | 6.21 | 1.46 | 6.96 | 2.51 | 1.99 | 3.28 | 2.58 | 5.14 | 2.44 | 3.71 | 3.31 | 1.24 | 40.83 |
| 1914..... | 2.18 | 2.61 | 2.02 | 2.69 | 4.29 | 1.80 | 1.52 | 2.27 | 1.63 | 3.24 | .62 | 2.56 | 27.43 |
| 1915..... | 2.37 | 2.64 | 1.26 | 2.29 | 4.30 | 2.33 | 7.88 | 3.50 | 6.90 | 1.01 | 1.50 | 1.96 | 37.94 |
| 1916..... | 6.55 | .50 | 1.86 | 1.51 | 5.97 | 5.29 | 2.43 | 2.50 | 1.83 | 3.33 | 2.08 | 2.88 | 36.73 |
| 1917..... | .97 | .56 | 3.68 | 4.27 | 4.74 | 6.66 | 2.55 | 2.80 | 1.22 | 3.71 | .34 | 8.00 | 32.30 |
| 1918..... | 2.65 | 2.10 | 1.21 | 5.60 | 4.02 | 7.11 | 2.34 | 3.87 | 4.19 | 4.14 | 1.91 | 4.59 | 43.73 |
| 1919..... | .59 | 2.14 | 3.83 | 1.97 | 3.10 | 3.74 | 1.12 | 2.56 | 2.89 | 4.98 | ..... | ..... | ..... |
| 1920..... | 1.27 | .38 | 4.11 | 6.23 | 3.19 | 1.00 | 2.51 | ..... | ..... | 1.82 | ..... | ..... | ..... |
| 1921..... | 2.17 | .78 | 5.31 | 3.91 | 1.00 | 2.58 | 2.47 | 5.07 | 5.08 | 2.84 | 5.37 | 1.80 | 38.38 |
| 1922..... | ..... | 1.85 | 6.23 | 5.68 | 3.10 | .88 | 3.95 | 1.19 | ..... | ..... | 2.74 | 1.74 | ..... |
| 1923..... | 1.65 | 1.17 | 4.34 | 2.21 | 7.30 | 2.54 | 3.53 | 3.76 | 3.84 | 4.75 | 1.81 | 5.45 | 42.35 |
| 1924..... | 2.12 | 2.10 | 3.51 | 2.85 | 3.83 | 8.81 | .97 | 6.85 | 3.33 | .73 | .72 | 6.25 | 42.07 |
| 1925..... | .55 | .90 | 4.42 | 1.78 | .22 | 2.78 | 2.43 | 3.46 | 4.65 | 2.41 | 2.78 | 1.51 | 27.89 |
| 1926..... | 2.64 | 2.66 | 2.83 | 3.88 | 3.77 | 1.86 | 3.31 | 8.81 | 12.08 | 6.02 | 2.18 | 1.14 | 51.18 |
| 1927..... | 1.63 | 1.95 | 4.20 | 7.55 | 7.51 | 4.31 | 2.02 | 2.30 | 6.23 | 2.93 | 7.38 | 4.09 | 52.10 |
| 1928..... | 1.78 | 1.97 | .96 | 1.92 | 2.14 | 6.33 | 3.96 | 1.98 | 2.62 | 2.67 | 2.08 | 1.84 | 30.25 |
| 1929..... | 3.07 | .49 | 2.49 | 5.64 | 6.59 | 4.69 | 4.06 | 2.09 | 1.34 | 4.12 | 1.96 | 2.97 | 39.51 |
| 1930..... | 5.43 | 1.59 | 1.60 | 4.57 | 2.12 | 2.13 | 1.99 | 2.41 | 2.66 | 1.64 | 2.81 | .21 | 29.16 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|-------|------|------|------|-------|------|------|------|--------|
| HOOPESTON, Vermilion county, concluded | | | | | | | | | | | | | |
| 1931..... | .37 | .91 | 1.68 | 3.38 | 4.49 | 4.99 | 9.39 | 4.16 | 5.40 | 3.07 | 3.39 | 1.89 | 43.12 |
| 1932..... | 2.34 | 2.10 | 1.88 | 1.45 | 1.21 | 2.87 | 3.26 | 5.67 | 3.25 | 3.81 | 3.04 | 3.84 | 34.72 |
| 1933..... | 1.99 | 1.22 | 3.93 | 4.38 | 7.51 | .74 | .83 | 1.62 | 6.20 | 3.70 | .86 | 1.53 | 34.51 |
| 1934..... | 1.61 | .60 | 3.30 | 1.60 | .71 | 3.06 | 1.98 | 5.58 | 7.23 | .94 | 5.93 | 1.89 | 34.43 |
| 1935..... | 2.36 | 1.37 | 4.65 | 2.00 | 6.37 | 5.26 | 6.41 | 1.09 | 4.07 | 1.84 | 5.05 | 1.37 | 41.84 |
| 1936..... | 1.25 | 2.16 | 1.32 | 3.20 | 2.90 | .19 | 1.66 | 3.58 | 4.73 | 4.73 | 2.97 | 3.25 | 31.94 |
| 1937..... | 5.22 | 1.50 | .99 | 6.38 | 2.54 | 5.64 | 1.87 | 2.27 | 3.93 | 3.15 | 1.48 | 2.03 | 37.00 |
| 1938..... | 1.16 | 4.57 | 5.78 | 2.82 | 4.94 | 5.49 | 5.27 | 2.85 | 3.94 | 1.74 | 1.96 | 1.68 | 42.20 |
| 1939..... | 2.87 | 3.16 | 4.34 | 6.52 | 2.63 | 7.09 | 7.08 | 2.69 | 6.44 | 4.82 | 1.49 | 1.04 | 44.37 |
| 1940..... | 1.30 | 1.31 | 2.62 | 4.14 | 6.12 | 4.87 | .94 | 1.79 | .61 | 1.85 | 4.45 | 2.11 | 32.11 |
| 1941..... | 1.39 | .77 | 1.35 | 3.26 | 3.18 | 3.25 | 5.25 | 3.27 | 1.45 | 9.21 | 2.81 | 1.46 | 36.65 |
| 1942..... | 2.03 | 3.84 | 5.12 | 2.73 | 4.35 | 4.66 | 3.84 | 3.59 | 3.37 | 2.41 | 6.44 | 2.01 | 44.39 |
| 1943..... | 1.24 | 1.07 | 3.75 | 2.98 | 10.09 | 3.68 | 4.71 | 3.59 | 1.88 | 1.92 | 3.03 | .59 | 38.53 |
| 1944..... | .27 | 3.02 | 2.77 | 6.16 | 4.07 | 5.17 | 1.03 | 3.53 | 1.39 | 1.00 | 1.65 | 1.34 | 31.40 |
| 1945..... | .51 | 1.36 | 5.90 | 3.51 | 5.23 | 3.30 | 1.25 | 2.97 | 6.58 | 2.76 | 2.39 | 2.44 | 38.20 |
| 1946..... | 1.23 | 2.35 | 3.84 | 1.29 | 5.01 | 9.53 | 2.20 | 1.40 | 1.30 | 5.35 | 3.52 | 1.70 | 38.72 |
| Aver..... | 2.33 | 2.00 | 3.26 | 3.73 | 4.13 | 3.71 | 3.46 | 3.45 | 3.69 | 2.91 | 2.77 | 2.24 | 37.68 |
| JACKSONVILLE, Morgan county^a | | | | | | | | | | | | | |
| 1896..... | 1.19 | 1.69 | .82 | 2.49 | 4.27 | 4.63 | 7.50 | .89 | 5.49 | 1.98 | 1.09 | .22 | 32.26 |
| 1897..... | 6.05 | .83 | 4.42 | 4.35 | 3.39 | 4.52 | 2.41 | 2.20 | 2.41 | .33 | 3.50 | 2.42 | 34.66 |
| 1898..... | 4.21 | 2.81 | 5.25 | 3.15 | 5.83 | 5.14 | 2.28 | 3.17 | 5.19 | 3.80 | 2.56 | 1.19 | 44.58 |
| 1899..... | .96 | 2.19 | 2.05 | 1.18 | 9.15 | 1.91 | 1.84 | 3.92 | 4.29 | 3.07 | 2.31 | 1.48 | 34.35 |
| 1900..... | 1.10 | 3.46 | 1.47 | 1.13 | 2.75 | 3.09 | 2.74 | 3.69 | 5.29 | 2.86 | 3.05 | .24 | 30.87 |
| 1901..... | 2.33 | 1.44 | 2.75 | 1.34 | .70 | 2.23 | 1.44 | 2.84 | 1.54 | 2.00 | .88 | 2.15 | 21.64 |
| 1902..... | .70 | .97 | 3.05 | 3.26 | 2.19 | 7.01 | 3.27 | 5.38 | 4.01 | 2.29 | 3.08 | 2.45 | 37.66 |
| 1903..... | 1.07 | 2.93 | 2.67 | 3.67 | 3.42 | 5.20 | 3.54 | 2.90 | 3.57 | 1.12 | .78 | 1.09 | 32.96 |
| 1904..... | 1.74 | 1.40 | 4.51 | 5.26 | 3.56 | 4.90 | 3.74 | 3.84 | 3.86 | .27 | .05 | .68 | 33.81 |
| 1905..... | 2.67 | .88 | 1.75 | 1.82 | 3.51 | 3.61 | 4.33 | 4.58 | 3.98 | 3.67 | 1.43 | 1.42 | 33.65 |
| 1906..... | 1.72 | 2.47 | 2.98 | 2.22 | 4.20 | 2.98 | .89 | 5.03 | 3.23 | .95 | 3.02 | 2.84 | 32.52 |
| 1907..... | 5.26 | .26 | 4.23 | 2.53 | 2.38 | 2.94 | 8.57 | 7.78 | 1.09 | 1.55 | 1.25 | 2.58 | 40.43 |
| 1908..... | 1.27 | 3.07 | 2.08 | 4.97 | 7.78 | 3.14 | 2.31 | 1.21 | 1.40 | .22 | 1.81 | 1.29 | 30.55 |
| 1909..... | 2.10 | 3.81 | 1.03 | 4.19 | 6.14 | 2.24 | 6.11 | .66 | 3.89 | 3.57 | 4.54 | 1.50 | 39.78 |
| 1910..... | 1.49 | .84 | .04 | 2.69 | 5.25 | 3.13 | 2.56 | 3.62 | 5.78 | 1.72 | 1.14 | .80 | 29.06 |
| 1911..... | 1.74 | 1.26 | 1.55 | 4.21 | 2.25 | .47 | 1.91 | 3.58 | 12.22 | 2.03 | 2.47 | 1.84 | 35.53 |
| 1912..... | .68 | 1.49 | 4.02 | 4.77 | 5.27 | 4.64 | 2.00 | 8.38 | 1.62 | 3.53 | 1.56 | .53 | 38.49 |
| 1913..... | 3.18 | 1.56 | 5.46 | 2.97 | .66 | 3.49 | 1.08 | 1.79 | 3.04 | 3.07 | 3.60 | .67 | 30.57 |
| 1914..... | 1.84 | 1.59 | 1.70 | 2.47 | 1.27 | 1.74 | 1.14 | 3.58 | 3.91 | 3.63 | .62 | 2.22 | 25.71 |
| 1915..... | 2.13 | 2.16 | .80 | 2.09 | 7.72 | 6.26 | 7.57 | 5.09 | 5.12 | .97 | 2.22 | 2.80 | 44.93 |
| 1916..... | 4.67 | 1.00 | 1.92 | 1.18 | 5.21 | 3.95 | 1.41 | 4.69 | 2.74 | 1.51 | 2.14 | 1.01 | 31.43 |
| 1917..... | 1.28 | .24 | 5.54 | 4.87 | 3.95 | 8.02 | 2.70 | 3.25 | 3.08 | .83 | .28 | .51 | 34.55 |
| 1918..... | 1.06 | 2.13 | .66 | 5.68 | 6.81 | 3.08 | 2.21 | 2.77 | 5.10 | 1.18 | 2.46 | 2.41 | 38.55 |
| 1919..... | .10 | 1.80 | 2.17 | 1.71 | 4.92 | 5.43 | 2.25 | 3.75 | 5.23 | 6.38 | 2.42 | .35 | 36.51 |
| 1920..... | .74 | .31 | 5.62 | 3.81 | 7.41 | 1.81 | 2.82 | 4.14 | 3.05 | 3.36 | .99 | 2.64 | 36.70 |
| 1921..... | 1.72 | .54 | 4.93 | 5.42 | .78 | 3.97 | 3.25 | 4.02 | 6.85 | 2.76 | 2.72 | 3.03 | 39.99 |
| 1922..... | 1.60 | .84 | 6.28 | 6.44 | 4.06 | 1.21 | 2.90 | .43 | 1.24 | 1.77 | 2.83 | 1.18 | 30.78 |
| 1923..... | .97 | .95 | 4.19 | 1.88 | 4.35 | 3.77 | 1.93 | 5.75 | 6.75 | 5.05 | 1.80 | 3.46 | 39.95 |
| 1924..... | 1.27 | 1.04 | 2.17 | 2.42 | 3.26 | 6.18 | 3.07 | 3.10 | 2.90 | 2.12 | 1.42 | 5.37 | 34.22 |
| 1925..... | .35 | 1.49 | 2.78 | 3.13 | 1.59 | 4.18 | 4.93 | 4.93 | 4.43 | 2.97 | 2.60 | 1.24 | 34.62 |
| 1926..... | 1.65 | 2.79 | 3.53 | 4.75 | 2.05 | 6.11 | 1.99 | 5.53 | 15.94 | 5.93 | 4.19 | .91 | 55.37 |
| 1927..... | 2.06 | 1.12 | 5.98 | 6.71 | 5.52 | 3.72 | 3.39 | 4.06 | 5.01 | 3.48 | 5.53 | 2.03 | 48.61 |
| 1928..... | .77 | 1.86 | .65 | 3.95 | 4.87 | 7.31 | 6.31 | 2.41 | 6.05 | 4.27 | 2.35 | 1.71 | 42.51 |
| 1929..... | 4.05 | .52 | 2.90 | 4.18 | 6.60 | 3.19 | 4.18 | 1.95 | 2.61 | 4.30 | 1.37 | 1.28 | 37.13 |
| 1930..... | 4.34 | 1.64 | 1.57 | 1.49 | 1.86 | 4.28 | .60 | 2.22 | 2.69 | 1.84 | 2.38 | .37 | 25.28 |
| 1931..... | .15 | 1.95 | 2.55 | 2.19 | 5.17 | 1.26 | 4.20 | 3.66 | 3.75 | 3.49 | 4.20 | 2.74 | 35.31 |
| 1932..... | 1.87 | 1.15 | 1.63 | 1.46 | 2.22 | 3.56 | 3.39 | 7.11 | .92 | 3.14 | 1.29 | 3.36 | 31.10 |
| 1933..... | 3.19 | .83 | 3.48 | 3.08 | 7.62 | 2.05 | .38 | 4.26 | 3.51 | 3.51 | .23 | .96 | 33.10 |
| 1934..... | 1.19 | .76 | 2.54 | 1.18 | .28 | 4.09 | 2.30 | 3.45 | 7.54 | 2.52 | 4.03 | 1.39 | 31.27 |
| 1935..... | 2.11 | 1.47 | 3.29 | 2.62 | 12.26 | 4.97 | .81 | .39 | 2.84 | 2.45 | 5.96 | .70 | 39.87 |
| 1936..... | 1.17 | 1.31 | 1.21 | 1.86 | 1.20 | 2.06 | .64 | .73 | 9.31 | 3.08 | 2.34 | 2.29 | 27.20 |
| 1937..... | 4.03 | 1.42 | .67 | 4.81 | 2.90 | 7.22 | 3.67 | 2.60 | 2.20 | 2.50 | 1.87 | 1.85 | 35.74 |
| 1938..... | 2.45 | 1.69 | 4.34 | 3.99 | 5.33 | 5.68 | 2.11 | 2.27 | 1.04 | 1.60 | 1.78 | 2.04 | 34.32 |
| 1939..... | 2.24 | 2.31 | 3.21 | 6.07 | 2.03 | 4.27 | 4.38 | 4.15 | .30 | 2.80 | 1.26 | 1.06 | 34.08 |
| 1940..... | 1.07 | .56 | 2.17 | 2.87 | 2.87 | 4.86 | .95 | 4.75 | .10 | 1.71 | 2.49 | 1.38 | 25.78 |

^a Data from 1896 thru April 26, 1927, are for Alexander, 10 miles east of Jacksonville.

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|------|-------|------|-------|-------|------|------|--------|
| JACKSONVILLE, Morgan county, concluded | | | | | | | | | | | | | |
| 1941..... | 2.95 | .54 | 1.59 | 5.07 | 2.60 | 3.90 | 3.99 | 1.51 | 5.98 | 12.20 | 2.56 | 1.09 | 43.98 |
| 1942..... | 1.08 | 4.09 | 2.20 | 2.61 | 5.68 | 4.39 | 7.82 | 1.12 | 4.13 | 2.20 | 6.21 | 3.77 | 45.30 |
| 1943..... | 1.09 | 1.01 | 1.70 | 2.88 | 11.38 | 2.83 | 4.22 | .42 | 3.09 | 2.11 | 1.52 | 1.93 | 34.18 |
| 1944..... | .39 | 2.75 | 4.18 | 6.28 | 4.70 | 1.60 | .76 | 5.25 | 3.75 | 2.05 | 1.45 | 2.14 | 35.30 |
| 1945..... | 1.25 | 1.24 | 5.35 | 5.39 | 3.87 | 6.32 | 2.17 | 1.88 | 8.40 | .93 | 1.50 | 2.23 | 40.53 |
| 1946..... | 1.39 | 1.83 | 1.89 | 1.69 | 5.62 | 4.68 | 3.46 | 5.09 | 2.02 | 4.32 | 6.47 | 1.79 | 40.25 |
| Aver..... | 1.92 | 1.57 | 2.85 | 3.38 | 4.33 | 3.98 | 3.05 | 3.45 | 4.14 | 2.84 | 2.38 | 1.74 | 35.63 |
| KEOKUK, Lee county, Iowa | | | | | | | | | | | | | |
| 1871..... | | | | | | | .04 | 1.86 | .84 | 5.22 | 2.89 | 1.46 | ..... |
| 1872..... | .07 | .39 | 2.88 | 3.86 | 3.70 | 5.81 | 6.77 | 1.97 | 2.26 | .42 | .74 | .50 | 29.37 |
| 1873..... | 3.40 | .53 | .51 | 5.65 | 3.42 | 1.21 | 8.94 | .54 | 3.37 | 4.69 | 1.43 | 8.56 | 42.25 |
| 1874..... | 3.92 | .88 | 1.14 | 2.40 | 1.65 | 4.01 | 4.61 | 3.87 | 7.92 | 1.94 | 2.17 | 1.26 | 35.77 |
| 1875..... | .61 | 1.84 | 1.67 | .89 | 6.70 | 8.33 | 12.70 | 3.83 | 4.62 | 2.71 | .59 | 3.93 | 48.42 |
| 1876..... | 3.68 | 1.45 | 3.45 | 3.99 | 5.28 | 6.73 | 6.79 | 4.03 | 11.08 | 2.12 | 2.82 | .23 | 51.65 |
| 1877..... | .84 | .15 | 3.76 | 4.22 | 5.55 | 7.82 | 7.06 | 2.52 | 3.61 | 7.11 | 3.05 | 2.90 | 48.59 |
| 1878..... | .17 | 2.95 | 3.78 | 2.31 | 3.47 | 3.93 | 2.37 | 5.27 | 1.36 | 2.31 | 1.93 | 1.95 | 31.80 |
| 1879..... | .50 | .53 | 1.71 | 1.56 | 2.27 | 2.63 | 1.98 | 4.57 | 1.12 | .28 | 3.91 | 1.45 | 22.51 |
| 1880..... | 3.91 | 1.94 | 1.83 | 4.79 | 5.92 | 3.06 | 2.25 | 3.81 | 3.21 | 2.02 | 1.13 | .67 | 34.54 |
| 1881..... | .50 | 2.58 | 2.42 | 3.12 | 1.35 | 8.70 | 3.08 | .86 | 4.10 | 8.01 | 2.59 | 1.70 | 39.01 |
| 1882..... | 1.07 | 1.54 | 3.30 | 3.22 | 7.11 | 9.45 | 4.53 | 3.09 | 1.52 | 2.71 | 2.25 | 1.70 | 41.54 |
| 1883..... | 1.24 | 6.13 | 1.07 | 2.97 | 4.87 | 5.88 | 3.15 | 1.32 | 1.76 | 6.95 | 2.09 | 1.20 | 38.63 |
| 1884..... | .85 | 1.88 | 3.37 | 1.31 | 3.16 | 4.03 | 2.30 | 2.74 | 4.25 | 3.35 | 1.73 | 3.91 | 32.88 |
| 1885..... | 2.44 | 1.14 | .17 | 3.33 | 2.59 | 6.97 | 2.29 | 5.98 | 3.77 | 3.59 | .88 | 1.96 | 35.11 |
| 1886..... | 2.08 | 1.40 | 2.25 | 1.52 | 4.49 | 2.86 | .65 | 5.90 | 3.95 | 2.38 | 1.15 | 1.03 | 29.66 |
| 1887..... | 1.48 | 5.19 | .76 | 1.84 | 2.54 | 1.55 | 1.57 | 2.38 | 3.13 | 1.98 | 1.18 | 2.73 | 26.33 |
| 1888..... | 1.57 | 2.17 | 3.45 | 1.85 | 5.06 | 5.42 | 6.00 | 2.07 | 2.13 | 1.63 | 2.83 | 1.61 | 35.79 |
| 1889..... | 1.89 | .90 | 1.04 | 3.60 | 5.72 | 2.97 | 6.78 | .95 | 5.14 | 2.88 | 1.80 | 1.08 | 34.75 |
| 1890..... | 1.81 | 1.09 | 2.43 | 1.79 | 3.34 | 3.41 | 2.49 | 1.77 | 4.46 | 2.44 | 1.87 | .03 | 26.93 |
| 1891..... | 2.59 | 1.32 | 2.27 | 5.06 | 2.56 | 3.66 | 2.77 | 6.10 | .49 | 1.49 | 3.60 | 1.33 | 33.24 |
| 1892..... | 1.96 | 1.61 | 2.91 | 6.15 | 6.34 | 2.65 | 6.18 | 1.07 | 3.21 | .71 | 3.16 | 1.50 | 37.45 |
| 1893..... | .92 | 1.76 | 2.66 | 5.41 | 4.36 | 2.37 | 2.60 | 1.16 | 3.18 | .33 | 2.29 | .90 | 27.94 |
| 1894..... | 2.24 | 1.46 | 2.52 | 2.75 | 3.06 | 2.85 | .37 | .51 | 4.86 | 1.28 | 2.24 | 1.06 | 25.20 |
| 1895..... | 1.44 | .19 | 1.05 | 3.38 | 3.15 | 2.61 | 5.46 | 2.68 | 2.67 | .37 | 2.58 | 4.24 | 29.82 |
| 1896..... | .85 | 1.23 | .88 | 2.35 | 4.40 | 2.18 | 8.01 | 3.90 | 9.44 | 1.71 | 1.01 | .81 | 36.77 |
| 1897..... | 4.90 | 1.96 | 4.16 | 3.54 | 1.86 | 5.43 | 6.75 | .65 | .64 | .24 | 2.17 | 1.84 | 33.14 |
| 1898..... | 3.13 | 1.16 | 5.98 | 4.80 | 6.70 | 4.77 | 3.06 | 6.92 | 8.07 | 3.99 | 1.52 | 1.38 | 51.48 |
| 1899..... | .49 | 1.65 | 2.66 | 3.28 | 11.47 | 2.78 | 5.39 | 4.01 | 4.32 | 2.06 | 1.19 | 1.67 | 40.97 |
| 1900..... | 2.46 | 3.24 | 1.43 | 2.10 | 4.56 | 1.06 | 2.20 | 4.21 | 5.02 | 5.36 | 1.72 | .25 | 33.61 |
| 1901..... | 1.41 | .75 | 2.59 | 2.29 | 1.95 | 6.34 | 2.02 | .15 | 2.14 | .93 | .80 | 1.17 | 22.54 |
| 1902..... | .44 | 1.02 | 2.24 | 3.13 | 3.63 | 7.59 | 4.87 | 6.93 | 1.82 | 2.38 | 2.60 | 2.21 | 38.86 |
| 1903..... | .77 | 1.42 | 3.03 | 4.91 | 3.56 | 1.40 | 1.27 | 4.80 | 7.16 | 3.23 | .87 | .86 | 33.28 |
| 1904..... | 2.70 | .70 | 3.46 | 5.11 | 3.94 | 3.62 | 4.48 | 4.63 | 8.33 | .30 | .21 | 1.45 | 38.93 |
| 1905..... | .60 | 1.37 | 1.78 | 3.32 | 3.01 | 6.57 | 2.89 | 3.16 | 4.15 | 3.41 | 2.32 | 1.03 | 33.61 |
| 1906..... | 2.40 | 2.50 | 2.82 | 2.16 | 1.83 | 1.48 | 1.46 | 2.87 | 2.94 | .73 | 1.92 | 1.90 | 25.01 |
| 1907..... | 5.07 | .10 | 5.05 | 2.02 | 3.44 | 6.40 | 6.26 | 5.50 | 1.94 | .47 | 1.17 | 1.38 | 38.80 |
| 1908..... | .51 | 2.86 | 1.76 | 1.82 | 10.09 | 4.32 | 3.70 | 2.50 | 2.22 | .87 | 3.05 | .58 | 34.28 |
| 1909..... | 1.26 | 2.44 | 1.84 | 4.99 | 3.03 | 5.11 | 5.46 | .68 | 3.46 | 4.48 | 3.97 | 2.56 | 39.28 |
| 1910..... | 1.61 | .99 | .53 | 2.91 | 6.87 | 1.34 | 2.74 | .92 | 2.08 | .81 | .23 | .79 | 21.82 |
| 1911..... | 2.66 | 2.35 | 1.79 | 4.13 | .42 | .65 | 6.48 | 1.74 | 7.67 | 2.19 | 2.88 | 1.87 | 34.83 |
| 1912..... | .18 | .94 | 1.38 | 2.41 | 1.82 | 2.23 | 4.45 | 2.50 | 1.73 | 4.47 | 1.81 | .50 | 24.42 |
| 1913..... | 1.04 | 2.39 | 2.82 | 2.62 | 3.87 | 4.15 | .09 | 1.63 | 1.42 | 1.43 | 2.22 | 1.35 | 25.03 |
| 1914..... | 1.31 | 1.12 | 1.97 | 1.94 | 1.73 | 3.34 | 2.09 | 2.61 | 6.22 | 1.65 | .41 | 1.55 | 25.94 |
| 1915..... | .90 | 1.43 | .90 | 1.27 | 5.79 | 9.99 | 6.34 | 1.43 | 6.16 | .38 | 2.85 | 1.49 | 38.93 |
| 1916..... | 5.18 | .59 | 1.37 | 2.44 | 6.63 | 3.74 | .10 | 4.71 | 3.41 | 2.75 | 1.75 | .73 | 33.40 |
| 1917..... | .56 | .13 | 3.46 | 3.36 | 2.53 | 7.35 | 2.65 | 1.37 | 5.29 | 1.93 | .01 | .36 | 29.00 |
| 1918..... | .70 | 1.15 | 1.16 | 2.66 | 6.72 | 3.90 | 1.08 | 3.24 | 1.77 | 2.16 | 2.91 | 2.10 | 28.55 |
| 1919..... | .01 | 1.57 | 1.49 | 1.94 | 4.24 | 2.38 | 2.47 | 3.85 | 4.69 | 1.68 | 2.53 | .18 | 27.03 |
| 1920..... | .38 | .19 | 4.02 | 3.64 | 3.36 | 2.99 | 3.84 | .88 | 2.65 | 1.00 | .98 | .61 | 24.54 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|------|-------|-------|------|-------|-------|-------|------|------|--------|
| KEOKUK, Lee county, Iowa, concluded | | | | | | | | | | | | | |
| 1921..... | 1.92 | .48 | 5.13 | 3.91 | 1.72 | 2.53 | .55 | 5.34 | 7.48 | 2.56 | 1.12 | 2.25 | 34.99 |
| 1922..... | 1.04 | 1.56 | 3.58 | 2.97 | 2.44 | 1.08 | 6.35 | 3.37 | 2.92 | .77 | 3.38 | .63 | 30.09 |
| 1923..... | 1.13 | .35 | 3.54 | 1.16 | 2.37 | 3.17 | 1.61 | 3.63 | 4.64 | .82 | 1.26 | 1.79 | 25.47 |
| 1924..... | 1.31 | .93 | 1.96 | 2.07 | 2.39 | 5.94 | 4.85 | 5.60 | 1.70 | 1.66 | .50 | 2.19 | 31.10 |
| 1925..... | .35 | 1.71 | .95 | 3.67 | 1.28 | 4.79 | 3.90 | 4.68 | 6.99 | 2.56 | 1.04 | 1.65 | 33.57 |
| 1926..... | 1.03 | 1.14 | 1.92 | 1.85 | 3.14 | 7.57 | 2.77 | 3.39 | 12.56 | 3.41 | 3.11 | 1.45 | 43.34 |
| 1927..... | 1.10 | 1.38 | 3.48 | 2.95 | 4.55 | 6.61 | 1.38 | 3.10 | 2.91 | 4.16 | 3.61 | 2.07 | 37.30 |
| 1928..... | .41 | 1.75 | 1.39 | 2.79 | 2.55 | 5.15 | 2.93 | 2.67 | 4.18 | 5.91 | 5.18 | 1.85 | 36.76 |
| 1929..... | 3.14 | .97 | 4.78 | 4.60 | 2.97 | 3.91 | 5.75 | 1.41 | 4.77 | 4.27 | 1.51 | .69 | 38.77 |
| 1930..... | 2.51 | 1.01 | .67 | 1.97 | 2.18 | 4.06 | 3.30 | 2.11 | 2.97 | 2.00 | 3.63 | .60 | 24.01 |
| 1931..... | .54 | 1.08 | 2.18 | 3.27 | 4.27 | 6.56 | 1.71 | 2.40 | 6.73 | 4.05 | 3.85 | 2.01 | 38.65 |
| 1932..... | 1.28 | .98 | 1.56 | 1.20 | 2.50 | 5.51 | 4.53 | 8.93 | 1.43 | 2.96 | 1.78 | 4.00 | 36.66 |
| 1933..... | 1.87 | .65 | 2.31 | 1.59 | 8.43 | 6.88 | 1.61 | 1.83 | 2.25 | 1.07 | .33 | 1.74 | 30.56 |
| 1934..... | .81 | .91 | 1.77 | 2.64 | 1.34 | 3.01 | .95 | 2.66 | 6.40 | 1.93 | 4.86 | .91 | 28.19 |
| 1935..... | 1.81 | 1.79 | 2.97 | 2.48 | 7.28 | 6.40 | 4.85 | 1.90 | 4.46 | 1.66 | 2.94 | 1.00 | 39.54 |
| 1936..... | 1.74 | 1.89 | 1.01 | 1.57 | 2.76 | 1.26 | .01 | .78 | 7.59 | 1.80 | .84 | 2.81 | 24.06 |
| 1937..... | 3.36 | 1.51 | .81 | 3.90 | 2.85 | 2.14 | 5.34 | 3.88 | 1.47 | 1.08 | 1.92 | 1.90 | 30.16 |
| 1938..... | 3.73 | 1.86 | 4.58 | 3.17 | 4.24 | 3.70 | 1.63 | 2.30 | 3.49 | 1.04 | 3.57 | 1.15 | 34.46 |
| 1939..... | .92 | 1.48 | 3.69 | 4.96 | 5.80 | 4.42 | 2.37 | 4.81 | .23 | 2.39 | 1.70 | .34 | 33.07 |
| 1940..... | .91 | .72 | 1.55 | 2.61 | 1.28 | 2.18 | 2.70 | 6.11 | .04 | 3.14 | 1.70 | 1.84 | 24.78 |
| 1941..... | 3.23 | .46 | .40 | 2.83 | 2.28 | 3.51 | 1.85 | 1.78 | 4.73 | 11.29 | 1.32 | 2.12 | 35.80 |
| 1942..... | .52 | 3.38 | 1.82 | 2.40 | 3.49 | 3.28 | 4.75 | 1.55 | 5.71 | .69 | 4.14 | 3.11 | 34.84 |
| 1943..... | 1.04 | .77 | 1.46 | 3.88 | 5.81 | 4.46 | 6.58 | 2.24 | 1.34 | 3.16 | 1.45 | .94 | 33.13 |
| 1944..... | .42 | 2.01 | 4.47 | 6.44 | 4.15 | 2.45 | 2.99 | 4.78 | 3.69 | 1.10 | 2.70 | 1.12 | 36.33 |
| 1945..... | .88 | .91 | 4.44 | 4.88 | 4.63 | 9.26 | .04 | 1.63 | 6.99 | .91 | 1.77 | 2.42 | 38.76 |
| 1946..... | 2.43 | .37 | 2.84 | 2.21 | 3.33 | 3.35 | 1.92 | 4.63 | 2.59 | 2.94 | 2.17 | 2.88 | 31.66 |
| Aver..... | 1.63 | 1.43 | 2.36 | 3.07 | 3.94 | 4.31 | 3.53 | 3.08 | 3.99 | 2.48 | 2.07 | 1.65 | 33.54 |
| LA HARPE, Hancock county | | | | | | | | | | | | | |
| 1895..... | ..... | ..... | ..... | 1.71 | 1.40 | 3.13 | 4.89 | 3.24 | 3.25 | .34 | 3.40 | 5.65 | ..... |
| 1896..... | 1.26 | 2.14 | 1.18 | 2.35 | 4.80 | 5.16 | 7.80 | 7.96 | 12.28 | 2.00 | 2.53 | .99 | 50.45 |
| 1897..... | 10.38 | 1.83 | 6.22 | 5.85 | 2.41 | 5.80 | 3.87 | 1.86 | 1.39 | .26 | 1.26 | 2.10 | 43.23 |
| 1898..... | 2.94 | 1.40 | 5.12 | 3.91 | 8.56 | 2.59 | 2.35 | 10.40 | 6.42 | 3.15 | 1.65 | 4.42 | 48.91 |
| 1899..... | .35 | 1.38 | 3.14 | 3.17 | 12.57 | 2.60 | 2.58 | 4.32 | 2.82 | 1.97 | 1.52 | 1.17 | 37.59 |
| 1900..... | 2.15 | 4.26 | 1.55 | 1.52 | 3.50 | .53 | 3.06 | 2.85 | 2.90 | 4.70 | 1.38 | .25 | 28.65 |
| 1901..... | 1.17 | 1.65 | 2.24 | 1.30 | 2.10 | 5.10 | 5.15 | .50 | 2.07 | .85 | 1.08 | .69 | 23.90 |
| 1902..... | .65 | 1.30 | 3.40 | 2.95 | 3.00 | 9.70 | 6.75 | 9.05 | 2.50 | 2.65 | 2.90 | 2.04 | 46.89 |
| 1903..... | 2.07 | 2.13 | 1.92 | 5.30 | 3.00 | 2.20 | 1.45 | 5.00 | 7.65 | 4.05 | 1.02 | .88 | 36.67 |
| 1904..... | 5.48 | .90 | 5.17 | 2.85 | 4.60 | 4.00 | 6.45 | 4.20 | 8.15 | .45 | .50 | 1.92 | 44.67 |
| 1905..... | 1.13 | 1.99 | 1.25 | 4.47 | 4.55 | 12.60 | 2.40 | 5.55 | 1.65 | 2.80 | 2.10 | 1.14 | 41.63 |
| 1906..... | 3.35 | 2.50 | 4.19 | 1.70 | 3.70 | 3.35 | 4.25 | 2.15 | 4.10 | 1.00 | 1.15 | 2.20 | 33.64 |
| 1907..... | 7.62 | .30 | 6.40 | 2.60 | 2.75 | 4.45 | 6.70 | 5.10 | 1.95 | .30 | .90 | 1.26 | 40.33 |
| 1908..... | 2.45 | 3.10 | 2.27 | 1.64 | 11.25 | 5.60 | 2.40 | 1.24 | 2.03 | .70 | 2.34 | 6.00 | 35.62 |
| 1909..... | 1.35 | 3.32 | 2.09 | 3.52 | 4.87 | 7.15 | 6.18 | 3.31 | 4.68 | 3.52 | 3.61 | 2.92 | 46.52 |
| 1910..... | .62 | .60 | .34 | 2.37 | 6.88 | 1.99 | 3.61 | .38 | 2.74 | .75 | .11 | .82 | 21.21 |
| 1911..... | 4.17 | 1.87 | 1.90 | 2.94 | 1.53 | 1.68 | 7.17 | 1.44 | 11.84 | 2.06 | 1.88 | 2.07 | 40.55 |
| 1912..... | .52 | .90 | 1.14 | 2.20 | 2.71 | 2.17 | 4.36 | 2.55 | 1.70 | 3.97 | 2.06 | .57 | 24.85 |
| 1913..... | 1.14 | 2.26 | 2.74 | 2.82 | 3.53 | 3.54 | .23 | 1.39 | 1.96 | 2.07 | 2.43 | .94 | 25.05 |
| 1914..... | .91 | .56 | 1.92 | 2.08 | 2.27 | 1.59 | .56 | 4.25 | 7.25 | 1.69 | .29 | 1.97 | 25.34 |
| 1915..... | 2.18 | 2.35 | .47 | .89 | 5.34 | 5.33 | 9.83 | 1.50 | 5.18 | .58 | 2.72 | 1.56 | 37.93 |
| 1916..... | 5.20 | .38 | 2.75 | 2.59 | 7.98 | 4.66 | .10 | 3.06 | 3.60 | 2.58 | 1.84 | .84 | 35.58 |
| 1917..... | .53 | .20 | 2.45 | 4.19 | 3.52 | 11.51 | 2.76 | 1.75 | 5.05 | 1.76 | .08 | 1.00 | 34.80 |
| 1918..... | ..... | 1.87 | .50 | 3.54 | 8.22 | 4.60 | 1.49 | 2.45 | 2.06 | 4.23 | 2.42 | 2.85 | ..... |
| 1919..... | .23 | 2.45 | 1.94 | 1.56 | 4.70 | 3.81 | .31 | 4.07 | 5.52 | 1.58 | 3.09 | .50 | 29.76 |
| 1920..... | .70 | .22 | 5.11 | 7.58 | 4.05 | 8.46 | 1.12 | .75 | 2.17 | 1.65 | 1.47 | .83 | 34.11 |
| 1921..... | 1.65 | .66 | 6.02 | 6.44 | 2.58 | 4.36 | 2.53 | 4.62 | 7.26 | 2.63 | 1.55 | 1.98 | 42.28 |
| 1922..... | ..... | 2.16 | 3.67 | 3.64 | 4.96 | 1.32 | 7.02 | 3.14 | 3.84 | .98 | 4.71 | .79 | ..... |
| 1923..... | 1.26 | .60 | 4.08 | .86 | 3.53 | 2.99 | 4.97 | 2.85 | 4.04 | 1.26 | 1.46 | 2.27 | 30.17 |
| 1924..... | 1.80 | 2.11 | 2.18 | 1.23 | 1.90 | 10.75 | 8.51 | 3.84 | 1.99 | 1.69 | .81 | 2.89 | 39.70 |
| 1925..... | .46 | 1.47 | 1.09 | 4.18 | 1.60 | 6.78 | 2.92 | 3.50 | 6.16 | 2.73 | 1.82 | 1.45 | 34.16 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| LA HARPE, Hancock county, concluded | | | | | | | | | | | | | |
| 1926..... | 1.20 | 1.29 | 2.33 | 1.98 | 2.53 | 7.24 | 2.21 | 4.64 | 10.18 | 2.71 | 2.76 | 1.56 | 40.63 |
| 1927..... | 1.33 | 1.81 | 4.24 | 5.42 | 6.11 | 5.96 | 2.60 | 1.78 | 3.42 | 7.33 | 3.23 | 2.27 | 45.50 |
| 1928..... | .49 | 1.82 | 1.17 | 3.43 | 3.36 | 4.81 | 3.32 | 2.64 | 5.70 | 3.64 | 5.07 | 1.82 | 37.87 |
| 1929..... | 3.65 | 1.34 | 5.89 | 5.57 | 2.88 | 4.51 | 6.89 | 1.31 | 4.14 | 4.36 | 1.82 | 1.00 | 43.42 |
| 1930..... | 3.19 | 1.17 | 1.08 | 2.07 | 2.56 | 3.63 | .47 | 1.61 | 3.32 | 2.33 | 2.91 | .56 | 24.90 |
| 1931..... | .59 | 1.17 | 3.25 | 3.15 | 4.21 | 3.82 | 3.79 | 4.42 | 6.30 | 2.47 | 4.26 | 2.74 | 40.17 |
| 1932..... | 1.28 | .72 | 2.19 | .88 | 3.10 | 3.89 | 5.31 | 6.54 | 1.13 | 2.94 | 1.69 | 4.39 | 34.06 |
| 1933..... | 2.41 | .57 | 2.16 | 2.15 | 9.12 | 3.77 | 1.40 | 4.26 | 2.31 | 1.06 | .61 | 1.82 | 31.64 |
| 1934..... | .79 | .69 | 1.89 | 2.92 | 1.22 | 3.08 | 2.51 | 1.67 | 7.24 | 1.41 | 6.69 | 1.15 | 31.26 |
| 1935..... | 2.04 | 2.22 | 3.54 | 2.53 | 8.72 | 6.40 | 7.78 | 2.67 | 5.35 | 1.45 | 4.42 | 1.10 | 48.22 |
| 1936..... | 1.60 | 1.99 | 1.23 | 2.06 | 2.79 | 1.22 | .39 | 1.77 | 7.61 | 2.13 | .70 | 2.65 | 26.14 |
| 1937..... | 3.40 | .95 | .82 | 3.38 | 2.73 | 2.19 | 4.12 | 3.62 | 1.70 | 1.70 | 1.58 | 1.86 | 28.05 |
| 1938..... | 3.98 | 1.90 | 4.17 | 4.37 | 6.56 | 6.87 | 4.37 | 2.83 | 2.99 | 1.24 | 3.54 | 1.51 | 44.33 |
| 1939..... | 1.15 | 1.52 | 4.46 | 5.73 | 2.47 | 4.79 | 3.21 | 6.23 | 3.0 | 3.51 | 1.64 | .93 | 35.94 |
| 1940..... | 1.24 | .97 | 2.08 | 3.71 | 1.92 | 2.77 | 2.43 | 3.48 | .12 | 2.78 | 1.69 | 1.98 | 25.17 |
| 1941..... | 3.31 | .53 | .57 | 3.51 | 2.82 | 7.06 | 1.79 | 2.60 | 7.65 | 13.61 | 1.53 | 2.23 | 47.21 |
| 1942..... | .73 | 4.04 | 2.44 | 3.66 | 4.86 | 2.76 | 3.17 | 2.07 | 3.95 | .92 | 5.23 | 3.70 | 37.53 |
| 1943..... | 1.18 | .77 | 2.02 | 3.87 | 6.15 | 5.38 | 4.83 | 3.03 | 1.20 | 4.36 | 2.42 | .85 | 36.06 |
| 1944..... | .37 | 1.58 | 7.21 | 7.45 | 3.11 | 4.08 | 2.52 | 7.65 | 3.55 | 1.96 | 3.23 | 1.27 | 43.98 |
| 1945..... | 1.03 | 1.06 | 6.63 | 4.65 | 6.39 | 7.07 | .21 | 1.64 | 6.92 | .92 | 2.34 | 2.09 | 40.55 |
| 1946..... | 1.14 | 1.77 | 3.67 | 1.62 | 6.53 | 6.11 | 3.45 | 2.70 | 1.49 | 5.50 | 3.89 | 2.22 | 40.09 |
| Aver..... | 2.04 | 1.54 | 2.87 | 3.23 | 4.39 | 4.75 | 3.66 | 3.41 | 4.28 | 2.49 | 2.27 | 1.68 | 36.61 |
| LINCOLN, Logan county^a | | | | | | | | | | | | | |
| 1893..... | ..... | ..... | ..... | ..... | ..... | 3.41 | 2.05 | .35 | 2.25 | 1.11 | 1.64 | 1.30 | ..... |
| 1894..... | 2.79 | 2.62 | 3.23 | 2.60 | 2.88 | 1.91 | 3.27 | 1.51 | 4.06 | .81 | 1.50 | 2.43 | 29.61 |
| 1895..... | 1.25 | 1.14 | 2.01 | 1.60 | 1.32 | 2.84 | 4.30 | 1.47 | 3.75 | .31 | 2.67 | 7.42 | 30.08 |
| 1896..... | 1.32 | 2.22 | 1.14 | 2.31 | 2.89 | 4.74 | 8.14 | 1.95 | 5.06 | .43 | 1.95 | .51 | 32.66 |
| 1897..... | 5.19 | 1.50 | 3.82 | 2.98 | 1.47 | 4.17 | 3.10 | 1.42 | 1.21 | .37 | 3.84 | 2.35 | 31.42 |
| 1898..... | 4.78 | 2.20 | 9.90 | 2.47 | 5.04 | 3.71 | .56 | 2.77 | 5.14 | 4.79 | 2.26 | 1.50 | 45.12 |
| 1899..... | 1.21 | 2.13 | 2.86 | .72 | 9.83 | 1.49 | 2.30 | 3.35 | 2.11 | 3.04 | 1.97 | 1.93 | 32.94 |
| 1900..... | .31 | 5.27 | 1.22 | 1.19 | 2.66 | 3.96 | 5.76 | 6.88 | 4.24 | 2.96 | 4.04 | .68 | 39.17 |
| 1901..... | 1.96 | 1.36 | 3.68 | 1.36 | 2.24 | 7.76 | 1.67 | 1.17 | 2.60 | 1.98 | 1.07 | 2.47 | 29.32 |
| 1902..... | .67 | 1.40 | 4.15 | 3.34 | 1.33 | 8.46 | 3.34 | 5.64 | 4.13 | 2.24 | 2.62 | 2.21 | 39.53 |
| 1903..... | 1.18 | 3.06 | 1.42 | 5.10 | 4.09 | 1.98 | 2.24 | 3.13 | 3.07 | 3.67 | 1.19 | 1.70 | 31.83 |
| 1904..... | 2.74 | 1.00 | 5.53 | 5.61 | 2.81 | 3.44 | 2.22 | 4.32 | 8.73 | .50 | .02 | 1.03 | 37.95 |
| 1905..... | 2.06 | 1.37 | 1.53 | 3.99 | 3.23 | 2.11 | 3.64 | 1.41 | 3.33 | 2.80 | 1.34 | 1.74 | 28.55 |
| 1906..... | ..... | 2.10 | 2.90 | 2.45 | 2.30 | 2.12 | .61 | 2.72 | 3.72 | 1.11 | 3.58 | 3.26 | ..... |
| 1907..... | 5.99 | .24 | ..... | 2.52 | 5.54 | 3.30 | 3.57 | 8.50 | 2.63 | 1.28 | 2.01 | 3.82 | ..... |
| 1908..... | 1.37 | 4.33 | ..... | 4.95 | 8.77 | 1.64 | 1.96 | 2.77 | ..... | .49 | 1.44 | 1.69 | ..... |
| 1909..... | 2.29 | 1.84 | 1.55 | 5.04 | ..... | ..... | ..... | ..... | ..... | 3.10 | 4.22 | 2.86 | ..... |
| 1910..... | 2.71 | 1.08 | .47 | 3.56 | 5.97 | 1.33 | 2.99 | .79 | 4.41 | 1.40 | 1.12 | 1.18 | 27.01 |
| 1911..... | 2.45 | 1.91 | 2.32 | 3.76 | 1.79 | 2.43 | 1.57 | 2.97 | 14.31 | 2.49 | 1.59 | 2.31 | 39.90 |
| 1912..... | .91 | 1.60 | 3.77 | 5.07 | 4.28 | 2.45 | 2.72 | 4.33 | 1.52 | 3.99 | 2.32 | .63 | 33.59 |
| 1913..... | 3.63 | 1.21 | 6.15 | 3.24 | 2.15 | 2.31 | 1.01 | 3.19 | 2.58 | 4.21 | 3.44 | .83 | 33.95 |
| 1914..... | 1.73 | 2.99 | .80 | 2.67 | 6.03 | 2.82 | 1.80 | 2.49 | 1.98 | 1.78 | .22 | 2.38 | 27.69 |
| 1915..... | 1.97 | 2.34 | .98 | 2.10 | 7.32 | 2.34 | 8.74 | 3.83 | 7.10 | 1.41 | 1.11 | 2.70 | 41.94 |
| 1916..... | 5.57 | .75 | 1.35 | 1.51 | 6.23 | 2.91 | 1.39 | 2.51 | 2.51 | 3.32 | 2.41 | 1.19 | 31.65 |
| 1917..... | ..... | .56 | 3.76 | 5.52 | 4.54 | 8.59 | 2.08 | 1.64 | 2.75 | 1.68 | .08 | .73 | ..... |
| 1918..... | 1.39 | 1.55 | 1.60 | 5.21 | 4.23 | 5.47 | 2.99 | 3.68 | 4.32 | 3.39 | 2.07 | 2.33 | 38.23 |
| 1919..... | .07 | 1.86 | 2.74 | 1.18 | 5.31 | 8.92 | 2.73 | 4.14 | 3.97 | 4.36 | 3.79 | .28 | 39.35 |
| 1920..... | .84 | .34 | 6.09 | 5.74 | 5.09 | 1.68 | 2.69 | 2.32 | 2.15 | 1.28 | 1.01 | 2.85 | 32.08 |
| 1921..... | 2.75 | .53 | 4.11 | 4.90 | 1.02 | 4.30 | 2.00 | 5.02 | 5.02 | 2.15 | 3.52 | 2.26 | 37.58 |
| 1922..... | 1.49 | 1.70 | 6.22 | 5.88 | 4.88 | 1.15 | 4.62 | 2.37 | 1.55 | 2.20 | 3.34 | 1.11 | 36.51 |
| 1923..... | 1.20 | 1.10 | 4.58 | 1.76 | 5.63 | 2.30 | 2.43 | 3.23 | 4.77 | 4.49 | 1.49 | 3.73 | 36.71 |
| 1924..... | 1.65 | 1.58 | 3.02 | 2.66 | 3.46 | 8.12 | 3.51 | 5.26 | 2.76 | 2.63 | .89 | 4.68 | 40.22 |
| 1925..... | .32 | 1.67 | 2.58 | 2.64 | 1.08 | 3.55 | 3.02 | 4.85 | 8.37 | 4.47 | 2.67 | 1.38 | 36.60 |
| 1926..... | 1.54 | 2.07 | 3.08 | 3.48 | 2.16 | 5.69 | 3.13 | 3.74 | 11.95 | 5.19 | 5.00 | 1.03 | 48.06 |
| 1927..... | 1.37 | 1.45 | 4.88 | 7.42 | 6.42 | 3.95 | 4.27 | 3.52 | 7.78 | 2.63 | 4.09 | 3.06 | 50.84 |
| 1928..... | .88 | 2.22 | 1.25 | 2.61 | 3.41 | 4.48 | 4.15 | 1.28 | 3.75 | 3.83 | 2.88 | 2.54 | 33.28 |
| 1929..... | 4.24 | .66 | 2.67 | 3.85 | 7.21 | 3.78 | 8.51 | 2.14 | 1.77 | 3.57 | 1.56 | 1.62 | 41.58 |
| 1930..... | 3.98 | 1.50 | 2.15 | 3.95 | 1.26 | 2.99 | 1.81 | 2.79 | 2.85 | 1.43 | 3.01 | .59 | 28.31 |

^a Data from 1893 thru 1905 are for Mount Pulaski, 10 miles southeast of Lincoln.

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|------|------|-------|------|-------|-------|------|------|--------|
| LINCOLN, Logan county, concluded | | | | | | | | | | | | | |
| 1931..... | .26 | 1.25 | 2.19 | 2.92 | 5.55 | 4.58 | 2.30 | 4.21 | 5.62 | 2.15 | 3.10 | 2.39 | 36.52 |
| 1932..... | 1.87 | 1.09 | 2.14 | 2.32 | 2.28 | 4.34 | 3.93 | 5.62 | 2.53 | 4.33 | 1.19 | 4.54 | 36.18 |
| 1933..... | 3.21 | .97 | 5.02 | 3.90 | 8.75 | .91 | 1.79 | 2.68 | 4.42 | 3.50 | .02 | 1.49 | 36.66 |
| 1934..... | 1.07 | .96 | 3.32 | .97 | .74 | 2.31 | 3.80 | 4.34 | 7.22 | 2.01 | 4.51 | 1.73 | 32.98 |
| 1935..... | 2.06 | 1.59 | 3.90 | 2.95 | 8.51 | 5.70 | 3.70 | 2.82 | 3.88 | 1.67 | 6.64 | 1.34 | 44.76 |
| 1936..... | 1.70 | 1.85 | 1.84 | 1.61 | 1.19 | .42 | 1.54 | 3.28 | 5.83 | 2.13 | 2.50 | 2.56 | 26.45 |
| 1937..... | 4.35 | 1.76 | .72 | 3.83 | 2.81 | 5.86 | 2.95 | 1.80 | 2.48 | 2.76 | 1.54 | 2.00 | 32.86 |
| 1938..... | 1.68 | 1.95 | 4.06 | 4.50 | 4.73 | 4.68 | 3.49 | 2.94 | 2.40 | 2.20 | 1.68 | 2.06 | 36.37 |
| 1939..... | 2.25 | 2.82 | 4.48 | 4.32 | 2.19 | 5.99 | 5.30 | 3.40 | .18 | 2.16 | 1.25 | 1.03 | 35.37 |
| 1940..... | 1.32 | .91 | 3.28 | 3.00 | 3.79 | 1.62 | .54 | 3.19 | .17 | 1.78 | 2.95 | 1.32 | 23.87 |
| 1941..... | 2.63 | .59 | 1.36 | 4.51 | 5.09 | 2.83 | 2.73 | 2.74 | 5.22 | 11.07 | 2.55 | 1.35 | 42.67 |
| 1942..... | 1.21 | 4.61 | 2.54 | 2.81 | 4.79 | 6.72 | 7.13 | 2.06 | 3.74 | 2.29 | 5.59 | 2.67 | 46.16 |
| 1943..... | 1.14 | 1.30 | 2.10 | 5.87 | 9.75 | 2.04 | 1.40 | .31 | 1.63 | 2.71 | 1.66 | 1.06 | 30.97 |
| 1944..... | .59 | 2.72 | 3.96 | 7.54 | 2.82 | 1.97 | 1.09 | 3.33 | 5.13 | 1.55 | 1.00 | 1.84 | 33.54 |
| 1945..... | .89 | 1.35 | 4.67 | 4.19 | 5.19 | 4.85 | .84 | 1.47 | 6.88 | .86 | 1.88 | 3.23 | 36.30 |
| 1946..... | .86 | 1.41 | 3.21 | 1.86 | 5.73 | 5.86 | 1.12 | 3.83 | 1.01 | 4.75 | 5.41 | 1.98 | 37.03 |
| Aver..... | 2.02 | 1.73 | 3.10 | 3.47 | 4.23 | 3.76 | 3.03 | 3.08 | 4.09 | 2.61 | 2.38 | 2.05 | 35.55 |
| LOUISIANA, Pike county, Missouri | | | | | | | | | | | | | |
| 1878..... | 1.32 | 3.15 | 4.52 | 3.04 | 6.01 | 1.05 | 3.40 | 1.65 | 1.00 | 2.15 | 1.40 | 2.55 | 31.24 |
| 1879..... | .95 | .35 | 1.18 | 3.40 | .92 | 1.70 | 2.10 | 2.45 | 1.65 | 2.05 | 3.20 | 1.60 | 21.55 |
| 1880..... | .80 | 1.45 | 1.72 | 1.24 | 6.37 | 5.50 | 1.10 | 2.85 | 1.45 | .90 | 1.90 | 1.40 | 26.68 |
| 1881..... | 0 | 3.70 | 4.95 | 1.10 | 1.37 | 7.40 | 1.00 | 0 | 3.65 | 8.95 | 3.95 | 3.40 | 38.47 |
| 1882..... | 1.65 | 6.55 | 3.27 | 2.82 | 4.05 | 7.42 | 1.80 | 2.17 | 1.55 | 4.72 | 2.87 | 2.15 | 41.02 |
| 1883..... | 1.65 | 5.75 | 1.35 | 1.60 | 4.27 | 9.75 | 2.75 | 1.35 | .19 | 3.92 | 1.82 | 6.61 | 35.01 |
| 1884..... | 1.06 | 3.70 | 2.35 | 1.07 | 3.36 | 4.86 | 5.28 | 3.55 | 7.60 | 1.82 | 1.30 | 3.20 | 39.15 |
| 1885..... | 2.88 | 1.00 | .10 | 6.00 | 2.95 | 4.39 | 1.75 | .... | .... | 1.32 | 1.35 | 1.14 | .... |
| 1886..... | 1.63 | .31 | .67 | 2.03 | 2.36 | 3.46 | .02 | 5.04 | 7.24 | .50 | .85 | .47 | 24.58 |
| 1887..... | 1.41 | 2.97 | 1.45 | 2.70 | 3.15 | 1.97 | 1.37 | 1.28 | 3.17 | 1.41 | 2.15 | 3.62 | 25.65 |
| 1888..... | 1.76 | 1.37 | 3.09 | .69 | 5.10 | 5.64 | 2.34 | 5.05 | 1.94 | 1.10 | 3.90 | 2.45 | 34.43 |
| 1889..... | .... | .... | .... | 3.44 | 6.30 | 2.84 | 2.23 | 1.05 | 4.23 | 2.52 | 2.74 | 1.33 | .... |
| 1890..... | 3.37 | 1.14 | 2.16 | 1.77 | 2.94 | 2.78 | .48 | 1.67 | 2.36 | 3.07 | 1.45 | .20 | 23.39 |
| 1891..... | .54 | 2.28 | 1.76 | 2.61 | 1.87 | 4.40 | 4.94 | 2.67 | 1.15 | 1.44 | 2.54 | .64 | 26.84 |
| 1892..... | 1.11 | 3.74 | 1.73 | 4.58 | 8.50 | 3.31 | 4.41 | 2.11 | 4.12 | .32 | 2.79 | 1.57 | 38.29 |
| 1893..... | 0 | 1.60 | 2.45 | 7.77 | 5.07 | 3.84 | 2.70 | .35 | 1.55 | .51 | 1.06 | .13 | 27.03 |
| 1894..... | 1.69 | 2.08 | 2.30 | 2.17 | 5.08 | 2.83 | .82 | 3.28 | 3.14 | 1.08 | 1.28 | 1.96 | 27.71 |
| 1895..... | 1.30 | .60 | 2.27 | 1.73 | 3.76 | 2.82 | 9.22 | 5.03 | 3.14 | .74 | .... | .... | .... |
| 1896..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... |
| 1897..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.44 | .... |
| 1898..... | 3.85 | 1.82 | 4.91 | 4.38 | 7.83 | 7.15 | 4.66 | 1.34 | 4.66 | 2.41 | 3.19 | 1.58 | 47.78 |
| 1899..... | .87 | 1.93 | 3.03 | 1.62 | 8.77 | 2.23 | 4.20 | 6.85 | 3.56 | 3.34 | 2.77 | 1.65 | 40.82 |
| 1900..... | 1.83 | 5.45 | 1.51 | 1.64 | 4.24 | 2.56 | 2.72 | 2.53 | 4.32 | 4.08 | 1.53 | .34 | 32.75 |
| 1901..... | 2.25 | 1.49 | 3.73 | 2.15 | 1.16 | .... | .... | .... | .... | .... | .... | 3.58 | .... |
| 1902..... | 1.50 | 1.57 | 3.42 | 2.93 | 4.93 | 7.68 | 5.06 | 5.23 | 3.62 | 3.06 | 3.26 | 2.99 | 45.25 |
| 1903..... | 1.97 | 3.91 | 3.91 | 3.83 | 3.34 | 3.61 | 2.47 | 4.02 | 5.99 | 1.73 | 1.09 | .95 | 36.82 |
| 1904..... | 3.91 | 1.59 | 4.63 | 6.04 | 4.91 | 4.14 | 3.42 | 6.23 | 5.37 | .40 | .28 | 1.04 | 41.96 |
| 1905..... | 2.36 | 1.49 | 1.34 | 2.76 | 2.51 | 1.21 | 3.15 | 3.82 | 6.59 | 4.55 | 1.50 | 1.57 | 32.85 |
| 1906..... | 3.09 | 3.08 | 3.24 | 2.72 | 3.33 | 3.61 | .94 | 2.52 | 4.83 | 1.17 | 2.92 | 2.83 | 34.28 |
| 1907..... | 5.55 | .70 | 4.04 | 2.74 | 3.81 | 4.03 | 6.34 | 5.40 | .96 | 2.24 | 1.52 | 1.68 | 39.01 |
| 1908..... | .81 | 3.45 | 2.48 | 2.82 | 5.36 | 3.49 | 5.42 | 3.31 | 2.08 | .75 | 1.63 | 1.50 | 33.10 |
| 1909..... | 3.33 | 4.83 | 2.20 | 5.13 | 6.59 | 2.22 | 4.62 | .51 | 6.42 | 6.69 | 3.77 | 2.36 | 48.67 |
| 1910..... | 1.97 | 1.56 | .20 | 2.82 | 7.34 | 1.92 | 10.92 | 1.85 | 6.87 | 1.08 | 1.07 | 8.44 | 38.44 |
| 1911..... | 3.02 | 3.02 | 2.86 | 5.03 | 1.25 | 2.56 | 2.73 | 3.47 | 8.38 | 3.44 | 1.95 | 2.09 | 39.80 |
| 1912..... | .56 | 1.99 | 6.47 | 5.91 | 7.81 | 4.94 | 2.75 | 8.70 | 3.97 | 4.29 | 2.06 | .98 | 50.43 |
| 1913..... | 3.17 | 3.70 | 6.24 | 3.03 | 1.88 | 5.00 | 1.54 | 2.38 | 4.63 | 3.85 | 3.90 | 1.67 | 39.99 |
| 1914..... | .70 | 1.90 | 4.07 | 3.60 | 1.48 | .94 | 1.84 | 3.31 | 4.64 | 5.92 | .45 | 1.89 | 30.74 |
| 1915..... | 2.45 | 1.81 | .90 | 2.56 | 8.41 | 7.15 | 7.69 | 6.71 | 4.76 | 1.62 | 3.85 | 1.65 | 49.56 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| LOUISIANA, Pike county, Missouri, concluded | | | | | | | | | | | | | |
| 1916..... | 7.44 | 1.26 | 1.67 | 1.28 | 10.01 | 5.31 | .28 | 14.86 | 3.12 | 1.82 | 1.91 | 1.65 | 50.61 |
| 1917..... | 2.13 | .21 | 5.72 | 4.28 | 5.94 | 3.01 | 2.89 | 4.01 | 2.55 | 1.59 | .23 | .66 | 33.22 |
| 1918..... | 1.83 | 1.56 | 1.10 | 6.54 | 3.89 | 3.77 | 1.84 | 4.98 | 5.07 | 3.62 | 3.57 | 1.95 | 39.72 |
| 1919..... | .05 | 2.74 | 1.95 | 2.03 | 4.67 | 3.76 | 1.31 | 5.71 | 5.63 | 8.20 | 2.93 | .56 | 39.54 |
| 1920..... | 1.03 | .33 | 3.76 | 4.03 | 7.52 | 1.14 | 1.18 | 4.81 | 2.84 | 2.45 | 1.55 | 2.51 | 33.15 |
| 1921..... | 1.65 | 1.08 | 4.14 | 7.31 | 4.36 | 7.28 | 1.67 | 5.45 | 8.14 | 2.31 | 3.75 | 2.49 | 49.63 |
| 1922..... | 2.21 | 1.32 | 6.39 | 8.48 | 2.22 | 1.16 | 3.52 | 2.22 | 3.10 | 2.25 | 4.27 | .97 | 38.11 |
| 1923..... | .77 | .93 | 5.69 | 3.37 | 2.87 | 3.85 | 1.55 | 7.94 | 4.55 | 3.71 | 1.26 | 3.87 | 40.36 |
| 1924..... | 1.18 | 2.33 | 4.31 | 2.42 | 5.34 | 5.20 | 4.65 | 5.07 | 2.07 | 2.94 | 2.07 | 3.71 | 41.29 |
| 1925..... | .92 | 3.62 | 5.16 | 2.26 | 1.38 | 4.69 | 3.45 | 3.86 | 3.86 | 5.91 | 4.00 | 1.21 | 40.32 |
| 1926..... | 1.85 | 3.44 | 5.08 | 3.89 | 2.45 | 5.96 | 5.57 | 8.34 | 14.36 | 4.21 | 4.85 | 1.99 | 61.99 |
| 1927..... | 1.22 | .84 | 7.05 | 8.94 | 7.24 | 4.57 | 4.48 | 3.79 | 2.61 | 4.76 | 5.21 | 1.93 | 52.64 |
| 1928..... | .30 | 2.91 | .81 | ..... | ..... | ..... | 1.90 | 1.40 | 3.23 | 4.53 | 3.50 | 1.79 | ..... |
| 1929..... | ..... | .53 | 4.41 | 5.10 | 8.80 | 6.55 | 9.10 | 2.08 | 3.92 | 5.60 | 1.70 | 1.60 | ..... |
| 1930..... | 4.90 | .60 | 7.70 | .83 | 2.27 | 4.77 | .54 | 1.77 | 3.62 | 2.25 | 2.33 | .57 | 25.15 |
| 1931..... | .25 | 2.68 | 3.32 | 1.58 | 7.44 | 4.60 | 3.65 | 3.47 | 3.09 | 3.08 | 3.74 | 3.80 | 40.70 |
| 1932..... | 1.45 | 1.03 | 1.11 | 2.98 | 1.98 | 7.15 | 5.27 | 9.79 | 1.20 | 3.15 | 1.05 | 4.06 | 40.22 |
| 1933..... | 2.15 | .37 | 5.22 | 2.88 | 7.27 | .73 | 2.11 | 4.15 | 2.59 | 3.02 | .75 | 1.66 | 32.90 |
| 1934..... | 1.40 | .49 | 1.87 | 3.05 | .35 | 2.35 | .05 | 3.66 | 5.33 | 1.74 | 5.42 | 1.55 | 27.26 |
| 1935..... | 1.82 | 3.10 | 4.85 | 3.07 | 10.33 | 3.77 | 3.82 | 1.87 | 3.20 | 3.34 | 4.22 | .70 | 44.09 |
| 1936..... | .72 | .95 | 1.05 | 1.37 | 3.45 | 2.45 | .85 | 7.76 | 10.17 | 1.55 | 1.78 | 2.30 | 27.40 |
| 1937..... | 3.92 | .78 | 8.66 | 5.18 | 5.40 | 3.45 | 1.35 | 1.69 | 1.55 | 1.75 | 2.06 | 2.45 | 30.44 |
| 1938..... | 4.20 | 1.92 | 3.64 | 4.09 | 5.33 | 3.25 | 2.15 | 3.80 | 2.30 | 2.33 | 3.68 | 3.65 | 40.34 |
| 1939..... | 1.77 | 3.35 | 2.74 | 3.92 | 3.04 | 6.02 | 4.09 | 6.41 | .17 | 2.64 | 2.62 | 1.20 | 37.97 |
| 1940..... | .53 | .17 | 2.05 | 2.82 | 1.61 | 3.89 | .09 | 5.80 | .25 | 2.10 | 3.10 | 1.92 | 24.33 |
| 1941..... | 3.75 | .30 | 1.40 | 4.82 | 2.55 | 6.11 | 5.00 | 1.69 | 7.20 | 16.50 | 2.23 | 1.08 | 52.63 |
| 1942..... | .90 | 2.05 | 1.79 | 2.84 | 6.26 | 7.62 | 4.27 | 2.42 | 4.84 | 1.52 | 5.44 | 3.78 | 43.73 |
| 1943..... | .60 | .72 | 1.33 | 1.88 | 13.63 | 7.48 | 2.66 | 2.93 | 4.00 | 3.15 | 2.00 | 1.58 | 41.96 |
| 1944..... | .85 | ..... | 4.00 | 6.73 | 1.79 | .65 | 1.11 | 4.30 | 3.00 | 1.95 | ..... | ..... | ..... |
| 1945..... | .94 | 1.40 | 6.70 | 6.24 | 3.01 | 9.49 | .87 | 1.53 | 9.35 | .91 | .96 | 1.69 | 43.09 |
| 1946..... | 2.65 | 1.67 | 2.63 | 1.48 | 4.60 | 3.13 | 4.35 | 6.84 | 1.80 | 4.76 | 6.44 | 1.20 | 41.55 |
| Aver..... | 1.87 | 2.03 | 3.02 | 3.44 | 4.61 | 4.21 | 3.09 | 3.80 | 3.99 | 3.00 | 2.53 | 1.85 | 37.44 |
| MACOMB, McDonough county | | | | | | | | | | | | | |
| 1911..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3.09 | ..... |
| 1912..... | .11 | 1.24 | 1.44 | 3.90 | 2.57 | 1.48 | ..... | 2.37 | 2.39 | 4.64 | .62 | .76 | ..... |
| 1913..... | 1.11 | 3.27 | 3.18 | 3.16 | 2.75 | 3.08 | .16 | 1.08 | 1.89 | 2.20 | 2.71 | 1.72 | 26.31 |
| 1914..... | 2.09 | 1.50 | 1.59 | 1.84 | 1.62 | 2.24 | 2.50 | 2.71 | 4.82 | ..... | 2.3 | 1.55 | ..... |
| 1915..... | 2.07 | 1.69 | .58 | 1.85 | 7.35 | 6.29 | 11.31 | 1.27 | 4.58 | .32 | 2.65 | 1.07 | 41.02 |
| 1916..... | 7.22 | ..... | ..... | 2.35 | 7.37 | 3.04 | .92 | 5.79 | 4.55 | 2.74 | 1.92 | .94 | ..... |
| 1917..... | .78 | .23 | 3.57 | 3.32 | 4.58 | 11.58 | 1.77 | 3.00 | 4.06 | 2.08 | .01 | .87 | 35.85 |
| 1918..... | 1.65 | 2.05 | .87 | 2.24 | 6.01 | 5.93 | 1.26 | 2.51 | 2.36 | 4.78 | 1.84 | 2.45 | 33.95 |
| 1919..... | T | 2.31 | 2.31 | 1.22 | 5.06 | 5.66 | 6.67 | 2.44 | 4.46 | 1.30 | 3.01 | .40 | 34.85 |
| 1920..... | .74 | .23 | 5.42 | 5.79 | 3.95 | 4.47 | 4.17 | 1.45 | 3.28 | 1.88 | 1.19 | 1.09 | 33.66 |
| 1921..... | 1.85 | .22 | 3.99 | 5.36 | 2.34 | 3.77 | 2.14 | 4.54 | 8.76 | 3.78 | 1.55 | 1.72 | 40.02 |
| 1922..... | .94 | 1.87 | 4.06 | 4.50 | 3.53 | 1.91 | 6.36 | 2.24 | 3.91 | 1.19 | 4.65 | .45 | 35.61 |
| 1923..... | 1.38 | .65 | 2.96 | .95 | 2.73 | 3.46 | 3.88 | 4.11 | 4.74 | 2.09 | 1.45 | 1.92 | 30.32 |
| 1924..... | 1.66 | 1.70 | 2.19 | 1.80 | 2.72 | 3.12 | 8.11 | 4.03 | 3.18 | 1.79 | 1.60 | 2.22 | 40.12 |
| 1925..... | .43 | 1.56 | 1.15 | 4.60 | 1.98 | 4.94 | 2.70 | 3.42 | 3.48 | 3.17 | 2.09 | 1.32 | 30.84 |
| 1926..... | 1.20 | 1.49 | 2.07 | 2.32 | 1.84 | 6.36 | 5.49 | 1.97 | 9.96 | 3.04 | 4.30 | .95 | 40.99 |
| 1927..... | 1.45 | 2.31 | 3.74 | 4.68 | 5.65 | 4.33 | 3.75 | 2.82 | 4.19 | 6.25 | 3.29 | 2.13 | 44.59 |
| 1928..... | .46 | 1.21 | 1.12 | 3.14 | 3.16 | 4.03 | 2.49 | 1.89 | 3.02 | 3.22 | 4.86 | 1.77 | 30.37 |
| 1929..... | 3.78 | .85 | 4.83 | 4.21 | 3.30 | 7.56 | 9.58 | 2.36 | 2.73 | 3.58 | 1.83 | 1.06 | 45.67 |
| 1930..... | 2.77 | 1.09 | 1.16 | 2.52 | 1.41 | 4.09 | .49 | 1.95 | 1.53 | 2.90 | 2.90 | .42 | 23.23 |
| 1931..... | .57 | 1.42 | 3.34 | 2.36 | 4.30 | 3.44 | 3.19 | 3.32 | 6.53 | 3.44 | 4.05 | 2.47 | 38.43 |
| 1932..... | 1.62 | 1.05 | 2.37 | .64 | 5.06 | 2.84 | 4.81 | 6.27 | 1.94 | 2.81 | 1.02 | 3.70 | 34.13 |
| 1933..... | 2.38 | .94 | 2.81 | 2.20 | 7.18 | 1.74 | 3.57 | 5.11 | 3.85 | 1.63 | .35 | 1.31 | 33.07 |
| 1934..... | .67 | .82 | 2.32 | 1.43 | .65 | 3.78 | 1.40 | 1.89 | 8.92 | 1.46 | 6.68 | 1.17 | 31.19 |
| 1935..... | 2.12 | 2.44 | 3.78 | 2.39 | 9.81 | 5.61 | 6.19 | .82 | 6.56 | 2.15 | 3.70 | 1.23 | 46.80 |
| 1936..... | 1.82 | 1.97 | .93 | 1.82 | 2.23 | 1.47 | .41 | 2.82 | 7.55 | 2.61 | .65 | 2.47 | 26.75 |
| 1937..... | 3.65 | .72 | 1.12 | 3.69 | 3.36 | 5.84 | 5.75 | 2.64 | 3.32 | 1.90 | 1.70 | 1.67 | 35.36 |
| 1938..... | 4.30 | 2.00 | 5.24 | 3.72 | 5.97 | 5.72 | 2.56 | 2.81 | 1.56 | 2.49 | 2.28 | 1.42 | 40.07 |
| 1939..... | 1.19 | 1.32 | 3.74 | 5.22 | 2.46 | 4.07 | 2.20 | 7.21 | .30 | 2.85 | .91 | .85 | 32.32 |
| 1940..... | 1.28 | .81 | 1.74 | 3.01 | 2.18 | 2.24 | 2.28 | 2.88 | .05 | 2.98 | 2.07 | 1.73 | 23.25 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|------|------|-------|-------|-------|------|-------|-------|-------|------|------|--------|
| MACOMB, McDonough county, concluded | | | | | | | | | | | | | |
| 1941..... | 2.91 | .49 | .64 | 3.58 | 2.85 | 5.73 | 1.02 | 3.60 | 6.68 | 10.04 | 1.40 | 1.42 | 40.36 |
| 1942..... | .48 | 3.72 | 2.64 | 2.75 | 4.81 | 5.14 | 3.72 | 2.76 | 3.19 | 1.11 | 5.57 | 3.30 | 39.19 |
| 1943..... | 1.40 | .73 | 1.48 | 4.60 | 7.85 | 3.79 | 4.40 | 2.35 | 1.79 | 2.14 | .72 | .77 | 32.02 |
| 1944..... | .37 | 1.97 | 5.63 | 7.97 | 4.65 | 2.03 | 1.87 | 5.96 | 4.45 | 4.26 | 2.85 | 1.30 | 43.31 |
| 1945..... | 1.08 | 1.29 | 5.81 | 4.88 | 7.64 | 6.52 | .47 | .57 | 7.52 | 1.76 | 1.65 | 2.36 | 41.55 |
| 1946..... | 2.90 | .52 | 3.37 | 1.99 | 4.56 | 7.40 | 1.08 | 4.95 | 2.14 | 3.28 | 4.01 | 2.32 | 38.52 |
| Aver..... | 1.73 | 1.40 | 2.74 | 3.20 | 4.16 | 4.59 | 3.49 | 3.08 | 4.12 | 2.88 | 2.35 | 1.59 | 35.33 |
| MORRISONVILLE, Christian county | | | | | | | | | | | | | |
| 1896..... | .43 | 1.41 | 1.25 | 1.98 | 5.04 | 3.65 | 5.98 | 3.07 | 4.44 | 1.19 | 2.59 | .44 | 31.47 |
| 1897..... | 3.53 | 1.20 | 6.02 | 5.27 | 4.09 | 4.99 | 3.60 | 1.36 | .29 | .12 | 5.29 | 2.78 | 38.54 |
| 1898..... | 5.02 | 2.74 | 6.72 | 2.92 | 9.14 | 2.74 | 2.74 | 3.38 | 4.60 | 5.11 | 3.09 | 2.02 | 50.22 |
| 1899..... | 1.94 | 2.42 | 2.96 | 2.25 | 5.66 | 1.84 | .72 | 3.84 | .98 | 3.75 | 2.11 | 2.23 | 30.70 |
| 1900..... | .43 | 6.39 | 1.59 | 1.16 | 2.95 | ..... | 4.35 | 1.95 | 4.22 | 3.11 | 2.21 | 1.06 | ..... |
| 1901..... | 1.52 | 1.66 | 2.26 | 2.57 | 1.98 | 5.53 | 1.71 | 1.13 | 1.50 | 3.27 | 1.78 | 3.97 | 27.88 |
| 1902..... | 1.00 | .93 | 4.20 | 2.81 | 1.02 | 10.61 | 1.30 | 4.43 | 2.89 | 2.45 | 2.93 | 3.02 | 37.59 |
| 1903..... | 1.47 | 3.25 | 2.35 | 2.72 | 1.70 | 3.15 | 4.59 | 4.36 | 3.25 | 1.73 | .55 | 1.82 | 30.94 |
| 1904..... | 2.33 | 1.14 | 8.67 | 5.10 | 2.89 | 4.05 | 6.78 | 3.19 | 4.62 | .74 | .07 | 1.20 | 40.78 |
| 1905..... | 2.26 | .99 | 1.81 | 3.87 | 3.17 | 1.91 | 6.10 | 1.78 | 2.56 | 5.53 | 1.74 | 2.31 | 34.03 |
| 1906..... | 3.44 | 2.60 | 3.65 | 2.41 | 2.77 | 1.45 | 1.87 | 3.34 | 2.90 | 1.17 | 3.92 | 2.47 | 31.99 |
| 1907..... | 5.68 | 1.19 | 2.03 | 2.60 | 3.28 | 4.37 | 6.88 | 5.12 | 1.02 | 1.62 | 2.08 | 2.63 | 37.50 |
| 1908..... | 1.33 | 3.48 | 2.14 | 5.57 | 7.49 | 2.15 | 2.21 | 2.71 | 1.49 | .11 | 2.91 | 1.48 | 33.07 |
| 1909..... | 1.66 | 3.78 | 1.55 | 5.88 | 5.52 | 2.48 | 6.77 | .40 | 3.39 | 3.37 | 2.74 | 1.47 | 39.02 |
| 1910..... | 1.77 | 1.42 | .04 | 3.43 | 8.65 | 3.77 | 5.05 | 2.19 | 4.78 | 2.44 | 1.66 | 1.49 | 36.69 |
| 1911..... | 2.49 | 1.54 | 1.57 | 5.79 | .67 | 3.18 | 1.59 | 5.77 | 8.99 | 2.32 | 2.74 | 1.89 | 38.54 |
| 1912..... | .74 | .97 | 4.62 | 5.70 | 3.64 | 1.78 | 2.00 | 2.56 | 1.18 | 1.88 | 1.73 | .51 | 27.31 |
| 1913..... | 4.84 | 1.34 | 6.07 | 3.55 | 1.02 | 1.97 | 3.60 | 1.38 | 3.66 | 4.00 | 4.21 | .62 | 36.26 |
| 1914..... | 2.05 | 2.25 | .62 | 2.44 | .31 | 1.37 | 1.85 | 2.81 | 2.83 | 1.84 | 1.11 | 1.62 | 21.10 |
| 1915..... | 1.83 | 2.16 | .70 | 1.33 | 8.76 | 7.48 | 4.14 | 10.09 | 2.05 | .81 | 1.18 | 3.84 | 44.37 |
| 1916..... | 7.42 | 1.15 | 1.26 | ..... | 3.38 | 7.86 | 1.24 | 2.45 | 2.36 | 2.05 | 1.95 | 1.48 | ..... |
| 1917..... | 1.22 | .53 | 3.07 | 3.78 | 4.72 | 6.05 | 2.56 | 7.59 | 4.10 | 2.91 | .77 | .67 | 37.97 |
| 1918..... | 2.23 | 1.21 | .86 | 7.12 | 5.06 | 1.58 | 3.69 | 4.69 | 5.37 | 2.68 | 1.96 | 2.39 | 38.84 |
| 1919..... | .40 | 1.45 | 2.12 | 1.30 | 4.88 | 9.33 | .50 | 3.19 | 4.57 | 7.23 | 3.15 | .49 | 38.61 |
| 1920..... | 1.15 | .76 | 3.57 | 2.11 | 6.49 | 3.57 | 2.45 | 3.78 | 3.05 | 2.04 | .89 | 2.55 | 32.41 |
| 1921..... | 1.64 | .81 | 5.90 | 4.80 | 1.67 | 3.22 | 8.10 | 5.11 | 5.60 | 2.02 | 4.27 | 2.42 | 45.56 |
| 1922..... | ..... | .81 | 9.78 | 8.48 | 3.68 | .90 | 1.95 | 1.05 | 1.29 | 2.20 | 2.69 | 2.64 | ..... |
| 1923..... | 1.61 | 1.35 | 5.25 | 2.72 | 4.73 | 2.20 | 1.32 | 3.26 | 7.06 | 4.76 | 2.21 | 4.28 | 40.75 |
| 1924..... | 1.92 | 1.58 | 2.59 | .88 | 3.19 | 7.12 | 3.00 | 1.93 | 3.44 | 1.42 | 1.19 | 4.96 | 33.22 |
| 1925..... | .39 | 1.06 | 3.33 | 2.00 | 1.49 | 7.33 | 3.53 | 3.38 | 2.37 | 2.79 | 3.08 | 1.31 | 32.06 |
| 1926..... | 1.55 | 2.98 | 2.72 | 3.78 | 1.52 | 4.19 | 2.37 | 4.20 | 11.29 | 4.43 | 2.69 | 1.73 | 43.45 |
| 1927..... | 2.07 | 1.10 | 4.68 | 7.59 | 10.96 | 4.33 | 3.92 | 4.23 | 3.57 | 4.50 | 5.66 | 1.92 | 54.53 |
| 1928..... | 1.71 | 2.13 | 1.85 | 3.37 | 2.91 | 7.66 | 4.71 | 1.00 | 2.36 | 4.45 | 1.49 | 2.21 | 35.85 |
| 1929..... | 2.98 | .72 | 3.46 | 5.60 | 10.10 | 4.02 | 5.95 | 2.40 | 1.17 | 3.76 | 1.02 | 2.48 | 43.66 |
| 1930..... | 5.02 | 1.50 | 1.45 | 1.38 | 1.08 | 3.26 | 2.84 | 1.49 | 2.71 | 1.23 | 1.78 | .40 | 24.14 |
| 1931..... | .27 | 1.75 | 1.89 | 2.38 | 2.77 | 2.63 | 1.36 | 2.48 | 3.80 | 3.28 | 6.08 | 2.50 | 31.19 |
| 1932..... | 2.55 | 2.41 | 1.21 | ..... | 2.28 | 4.15 | 2.43 | 9.30 | 3.30 | 1.33 | 3.23 | 1.26 | 2.90 |
| 1933..... | 3.54 | 1.59 | 3.16 | 3.11 | 5.74 | 1.24 | .90 | 2.84 | 3.74 | 3.97 | 1.33 | .43 | 31.59 |
| 1934..... | 1.06 | .69 | 2.44 | 1.29 | 1.14 | 5.84 | 2.81 | 5.03 | 7.06 | 1.69 | 3.78 | 1.54 | 34.37 |
| 1935..... | 1.83 | 1.35 | 3.30 | 2.32 | 7.07 | 2.73 | 4.25 | .81 | 3.27 | 2.78 | 3.73 | 1.46 | 34.90 |
| 1936..... | 1.80 | 2.49 | 1.03 | 1.57 | .78 | 1.88 | .51 | .51 | 6.01 | 3.31 | 3.18 | 2.27 | 25.34 |
| 1937..... | 4.96 | 1.21 | .53 | 4.49 | 3.94 | 5.16 | 3.69 | 1.95 | 2.16 | 3.42 | 1.59 | 2.03 | 35.13 |
| 1938..... | 1.18 | 1.81 | 9.13 | 3.51 | 3.88 | 4.33 | 3.38 | 3.73 | 1.68 | 1.45 | 2.16 | 2.43 | 38.67 |
| 1939..... | 2.77 | 3.16 | 3.10 | 4.45 | 1.20 | 5.28 | 1.42 | 11.31 | .40 | 1.35 | 1.21 | 1.05 | 36.70 |
| 1940..... | 1.17 | .76 | 1.89 | 2.33 | 4.67 | 1.47 | .56 | 6.39 | .27 | 1.44 | 1.90 | 1.67 | 24.52 |
| 1941..... | 1.92 | .65 | .48 | 5.57 | 1.61 | 4.85 | 1.67 | 2.40 | 4.13 | 6.68 | 3.52 | .82 | 34.30 |
| 1942..... | 1.22 | 2.70 | 2.14 | 1.74 | 4.47 | 6.96 | 5.55 | 1.48 | 2.53 | 2.33 | 4.59 | 2.11 | 37.82 |
| 1943..... | .51 | .76 | 2.80 | 2.59 | 8.59 | 6.98 | 2.01 | .39 | 2.00 | 1.59 | 1.59 | 1.21 | 31.02 |
| 1944..... | .11 | 1.14 | 3.22 | 8.48 | 4.56 | .27 | 1.47 | 5.02 | 3.95 | 1.44 | 1.96 | 1.63 | 33.95 |
| 1945..... | .85 | 2.16 | 7.43 | 4.61 | 2.93 | 6.73 | 2.62 | 2.91 | 7.26 | 1.96 | 1.85 | 1.51 | 43.12 |
| 1946..... | 1.27 | 2.05 | 1.89 | 2.39 | 5.47 | 2.80 | 2.94 | 6.95 | 2.32 | 3.17 | 5.80 | 2.00 | 39.05 |
| Aver..... | 2.08 | 1.73 | 3.10 | 3.57 | 4.05 | 4.09 | 3.13 | 3.49 | 3.41 | 2.71 | 2.49 | 1.93 | 35.69 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|-----------------------------------|------|------|-------|------|-------|------|-------|------|-------|------|------|------|--------|
| NEWTON, Jasper county | | | | | | | | | | | | | |
| 1912..... | 1.28 | 2.47 | 4.36 | 5.02 | 4.16 | 2.67 | 4.65 | 4.53 | 2.10 | 2.44 | 1.25 | .76 | 35.69 |
| 1913..... | 6.56 | .94 | 6.30 | 2.16 | 1.39 | 1.12 | 1.62 | 3.11 | 2.56 | 4.45 | 5.93 | 1.01 | 37.15 |
| 1914..... | 2.32 | 3.30 | 1.83 | 2.35 | .28 | 3.96 | 2.66 | 6.08 | 2.12 | 2.98 | 1.22 | 2.66 | 31.76 |
| 1915..... | 3.39 | 2.21 | .68 | .60 | 7.64 | 5.84 | 3.61 | 7.97 | 1.39 | .43 | 2.95 | 4.73 | 41.44 |
| 1916..... | 8.18 | 1.04 | 1.59 | .81 | 2.40 | 5.61 | .78 | 2.05 | 1.49 | 1.87 | 1.74 | 1.88 | 29.44 |
| 1917..... | 2.81 | .18 | 3.49 | 6.76 | 5.20 | 5.34 | .24 | 1.92 | .... | 2.88 | 1.00 | .... | .... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1926..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.56 | 1.96 | .... |
| 1927..... | 3.11 | 1.08 | 7.34 | 5.62 | 10.17 | 2.12 | 4.07 | 4.71 | 3.39 | 4.01 | 5.54 | 3.60 | 54.76 |
| 1928..... | 1.49 | 5.88 | 3.58 | 2.48 | 2.09 | 9.05 | 3.94 | 6.06 | 2.08 | 5.39 | 2.90 | 2.58 | 47.52 |
| 1929..... | 4.56 | 1.41 | 3.41 | 6.62 | 10.26 | 5.45 | 4.84 | 1.90 | 3.03 | 4.27 | 2.23 | 4.07 | 52.05 |
| 1930..... | 8.59 | 2.68 | 1.07 | 2.21 | 1.65 | 3.35 | 1.32 | 2.81 | 7.96 | 1.16 | 2.20 | 1.03 | 36.03 |
| 1931..... | .67 | 2.36 | 3.35 | 2.21 | 3.33 | 2.14 | 2.91 | 7.10 | 4.90 | 2.52 | 5.28 | 5.36 | 42.10 |
| 1932..... | 5.10 | 1.15 | 1.95 | 1.75 | 2.50 | 3.96 | 3.19 | 4.85 | 6.88 | 3.48 | 3.16 | 4.52 | 42.49 |
| 1933..... | 3.18 | 1.73 | 7.88 | 5.04 | 7.43 | .98 | .95 | 1.68 | 4.37 | 1.35 | .55 | 1.25 | 36.39 |
| 1934..... | 2.00 | .82 | 3.84 | 3.02 | 1.40 | 2.43 | 7.38 | 4.79 | 6.02 | .87 | 6.30 | 2.28 | 41.15 |
| 1935..... | 2.77 | .72 | 6.92 | 2.17 | 10.40 | 3.46 | 2.34 | 2.50 | 3.65 | 1.33 | 5.50 | 1.09 | 42.85 |
| 1936..... | 1.34 | 2.63 | 2.50 | 1.96 | 1.14 | 1.97 | 2.89 | 2.03 | 2.33 | 4.93 | 4.47 | 2.78 | 30.97 |
| 1937..... | 9.29 | 1.75 | 2.25 | 5.11 | 3.70 | 4.76 | 4.26 | 1.47 | 2.73 | 4.65 | 1.18 | 3.75 | 44.90 |
| 1938..... | 1.06 | 1.99 | 8.22 | 2.13 | 4.56 | 4.78 | 4.40 | 4.41 | 1.71 | 1.63 | 2.63 | 1.96 | 39.48 |
| 1939..... | 3.99 | 2.79 | 2.51 | 5.80 | 3.37 | 4.34 | 2.10 | 4.43 | .91 | 1.09 | 1.91 | 1.78 | 35.02 |
| 1940..... | 2.00 | 2.07 | 1.89 | 5.27 | 4.10 | 4.09 | 1.87 | 2.29 | .69 | 2.72 | 3.59 | 3.07 | 33.65 |
| 1941..... | 1.31 | .56 | .58 | 3.58 | 2.69 | 9.44 | 2.61 | 1.10 | 2.19 | 7.16 | 3.76 | 1.39 | 36.35 |
| 1942..... | 1.67 | 3.56 | 3.99 | 3.02 | 5.02 | 9.68 | 3.00 | 4.24 | 2.30 | 1.57 | 5.62 | 2.06 | 45.73 |
| 1943..... | .96 | 6.68 | 2.56 | 3.78 | 13.46 | 3.39 | 3.64 | .03 | 2.30 | 3.09 | 2.33 | 1.97 | 38.19 |
| 1944..... | .42 | 2.75 | 2.71 | 6.49 | 3.48 | 1.17 | .87 | 6.71 | 2.62 | .44 | 1.48 | 1.12 | 30.26 |
| 1945..... | 1.54 | 3.64 | 8.70 | 6.71 | 4.50 | 8.78 | 2.64 | 2.99 | 6.51 | 1.82 | 3.06 | 2.09 | 52.98 |
| 1946..... | 2.13 | 3.42 | 2.11 | 2.37 | 11.07 | .99 | 5.02 | 3.55 | 1.24 | 4.36 | 3.97 | 3.02 | 43.25 |
| Aver..... | 3.14 | 2.07 | 3.68 | 3.66 | 4.90 | 4.26 | 2.99 | 3.67 | 3.10 | 2.80 | 3.12 | 2.45 | 39.84 |
| PALESTINE, Crawford county | | | | | | | | | | | | | |
| 1882..... | .... | .... | .... | .... | .... | 5.60 | 1.92 | 3.27 | 2.17 | 1.68 | 2.02 | 3.88 | .... |
| 1883..... | 2.10 | 8.47 | 3.62 | 3.40 | 2.09 | 4.43 | 8.30 | 1.95 | .35 | 7.58 | 7.65 | 4.10 | 54.04 |
| 1884..... | 1.94 | 4.40 | 1.79 | 3.05 | 5.38 | 5.09 | 3.34 | 1.75 | 5.29 | 1.40 | 2.27 | 5.85 | 41.55 |
| 1885..... | 3.25 | 1.65 | .46 | 4.70 | 2.85 | 3.40 | 2.40 | 3.08 | 8.73 | 2.59 | 2.61 | 2.33 | 38.05 |
| 1886..... | 2.88 | 1.70 | 2.55 | 5.36 | 3.56 | 6.15 | 3.69 | 3.21 | 2.21 | .26 | 5.52 | 2.60 | 39.69 |
| 1887..... | 1.01 | 4.83 | 4.18 | 3.84 | 5.30 | 1.30 | 1.59 | 2.60 | 2.44 | .88 | 4.25 | 3.40 | 35.62 |
| 1888..... | 1.75 | 1.47 | 4.72 | 2.08 | 2.40 | .... | 2.30 | 4.50 | .76 | 2.55 | 5.67 | 2.16 | .... |
| 1889..... | 2.72 | 2.20 | 1.71 | 1.37 | 4.00 | 5.50 | 2.46 | 2.95 | 5.44 | 2.33 | 5.43 | 1.93 | 38.04 |
| 1890..... | 9.20 | 4.96 | 5.65 | 4.07 | 4.31 | 2.58 | 2.35 | 3.56 | 5.38 | 2.97 | 2.74 | 1.90 | 49.67 |
| 1891..... | 2.00 | 5.68 | 4.15 | 1.84 | .76 | .... | .86 | 6.30 | 1.33 | 1.38 | 5.65 | 2.13 | .... |
| 1892..... | 1.15 | 4.97 | 1.88 | 9.18 | 6.60 | 3.53 | 2.47 | 3.02 | 1.60 | 1.08 | 4.43 | 2.00 | 41.91 |
| 1893..... | 2.00 | 4.39 | 3.40 | 9.12 | 3.70 | 4.60 | 3.71 | 2.71 | 3.33 | 3.37 | 3.12 | 1.53 | 41.98 |
| 1894..... | 2.21 | 5.01 | 1.97 | 2.88 | 5.60 | 2.68 | 1.85 | 3.92 | 2.94 | 2.15 | 1.05 | 2.22 | 34.48 |
| 1895..... | 4.37 | .... | 1.66 | 3.65 | 3.43 | 2.05 | 7.04 | 3.10 | 1.46 | .57 | 4.85 | 3.69 | .... |
| 1896..... | 1.00 | 2.47 | 2.19 | 1.07 | 3.90 | 7.33 | 7.76 | 3.22 | 4.30 | 2.60 | 5.30 | .54 | 41.68 |
| 1897..... | 3.38 | 2.95 | 11.02 | 5.60 | 3.45 | 3.61 | 2.08 | .01 | 1.60 | 1.09 | 6.33 | 3.18 | 44.30 |
| 1898..... | 5.33 | 1.56 | 11.45 | 3.82 | 3.15 | 4.06 | 2.80 | 4.29 | 7.42 | 4.61 | 3.15 | 2.33 | 53.97 |
| 1899..... | 3.74 | 1.95 | 4.96 | 1.91 | 3.28 | 3.40 | 2.98 | 3.12 | 1.47 | 2.99 | 2.13 | 3.62 | 35.55 |
| 1900..... | 1.95 | 4.55 | 4.02 | 1.47 | 3.86 | 6.77 | 11.96 | 2.00 | 4.43 | 1.59 | 4.06 | 2.64 | 49.30 |
| 1901..... | 1.03 | 2.95 | 5.57 | 2.52 | 1.34 | 6.42 | .97 | 2.75 | 1.38 | 2.79 | 2.00 | 5.34 | 35.06 |
| 1902..... | 2.46 | 1.43 | 3.77 | 2.23 | 4.60 | 7.73 | 1.63 | 6.22 | 3.14 | 2.40 | 3.37 | 3.78 | 42.76 |
| 1903..... | 2.60 | 3.97 | 4.47 | 5.41 | .52 | 2.51 | 4.51 | 6.83 | .73 | 2.66 | 1.95 | 1.42 | 37.58 |
| 1904..... | 4.10 | 2.30 | 9.76 | 1.95 | 3.16 | 2.22 | 3.81 | 2.78 | 5.45 | .10 | 1.10 | 4.48 | 41.21 |
| 1905..... | 2.00 | 1.45 | 2.82 | 3.36 | 3.67 | 1.46 | 6.28 | 2.94 | 2.44 | 8.54 | 1.80 | 2.61 | 39.37 |
| 1906..... | 4.81 | 2.25 | 5.07 | 1.32 | 1.40 | 1.66 | 3.56 | 9.97 | 4.05 | 1.09 | 5.05 | 3.35 | 43.58 |
| 1907..... | 6.55 | 1.43 | 5.55 | 3.54 | 4.15 | 4.48 | 4.15 | 7.32 | .60 | 2.70 | 2.90 | 3.34 | 45.38 |
| 1908..... | 1.60 | 5.89 | 4.13 | 4.64 | 9.58 | 1.96 | 2.48 | .87 | 1.78 | .10 | 3.23 | 1.40 | 37.66 |
| 1909..... | .... | .... | 4.51 | 3.47 | 3.18 | 6.42 | 5.24 | .73 | 1.83 | 3.11 | 3.70 | 3.61 | .... |
| 1910..... | 2.71 | 3.67 | .19 | 2.53 | 3.37 | 2.27 | 11.11 | .59 | 4.51 | 6.64 | 2.45 | 2.19 | 42.23 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| PALESTINE, Crawford county, concluded | | | | | | | | | | | | | |
| 1911..... | 2.95 | 2.56 | 2.33 | 5.18 | 1.42 | 4.35 | 2.26 | 1.78 | 11.52 | 4.19 | 2.26 | 2.94 | 43.74 |
| 1912..... | 1.23 | 2.16 | 4.17 | 4.53 | 5.69 | 3.62 | 6.83 | 5.30 | 5.30 | 1.62 | 2.59 | 1.30 | 44.34 |
| 1913..... | 7.02 | 1.61 | 8.05 | 2.53 | .79 | 2.36 | 3.44 | 4.36 | 3.23 | 3.08 | 5.35 | 1.15 | 42.97 |
| 1914..... | 2.63 | 2.48 | 2.18 | 3.34 | .61 | 1.41 | 1.24 | 4.26 | 3.33 | 5.20 | .56 | 3.26 | 30.50 |
| 1915..... | 3.99 | 1.28 | 1.64 | .95 | 8.28 | 2.36 | 4.94 | 6.74 | 1.74 | 1.32 | 3.15 | 5.19 | 41.58 |
| 1916..... | 9.76 | 1.14 | 1.53 | 1.71 | 3.05 | 8.95 | .80 | 3.19 | 2.05 | 1.96 | 1.62 | 2.13 | 37.89 |
| 1917..... | 4.23 | .55 | 3.29 | 7.30 | 3.78 | 4.49 | 4.37 | 2.49 | 1.58 | 4.26 | .62 | 1.38 | 38.34 |
| 1918..... | 2.74 | 1.32 | 1.56 | 6.77 | 7.98 | 5.10 | 3.53 | 6.56 | 5.36 | 2.92 | 2.77 | 9.53 | 56.14 |
| 1919..... | 1.77 | 1.27 | 4.15 | 2.37 | 5.49 | 5.68 | 2.77 | 2.21 | 1.77 | 10.95 | 3.16 | .83 | 42.42 |
| 1920..... | 2.13 | 1.32 | 5.10 | 3.27 | 6.49 | .86 | 3.61 | 4.47 | 2.14 | 2.47 | 1.20 | 3.72 | 36.78 |
| 1921..... | 2.26 | .98 | 6.35 | 2.53 | 1.22 | 2.01 | 1.51 | 7.78 | 6.13 | 2.70 | 4.27 | 3.84 | 41.58 |
| 1922..... | 1.09 | 1.67 | 7.77 | 5.75 | 8.77 | 2.65 | 2.47 | 2.98 | .75 | 1.94 | 1.60 | 4.72 | 42.16 |
| 1923..... | 2.54 | 1.24 | 5.08 | 3.39 | 4.16 | 2.96 | .48 | 5.87 | 2.27 | 3.41 | 1.88 | 4.22 | 37.50 |
| 1924..... | 2.37 | 1.78 | 2.41 | 1.30 | 4.16 | 3.34 | 1.36 | 2.74 | 5.39 | .52 | .78 | 4.12 | 30.27 |
| 1925..... | .33 | 1.91 | 1.36 | 1.84 | 2.21 | 3.28 | 1.62 | 3.08 | 4.15 | 3.37 | 4.59 | 2.44 | 30.18 |
| 1926..... | 2.77 | 3.25 | 3.62 | 3.95 | 1.63 | 1.34 | 2.66 | 9.24 | 7.60 | 3.05 | 2.17 | 2.24 | 43.52 |
| 1927..... | 3.99 | 1.49 | 5.90 | 5.87 | 11.23 | 2.49 | 2.41 | 1.86 | ..... | ..... | ..... | ..... | ..... |
| 1928..... | ..... | ..... | ..... | ..... | 3.68 | 7.99 | 1.11 | 2.49 | 1.63 | 4.04 | 3.33 | ..... | ..... |
| 1929..... | 4.98 | 1.87 | 3.62 | 5.10 | 9.80 | 5.67 | 3.82 | 1.15 | 2.39 | 3.01 | 1.60 | 3.93 | 46.94 |
| 1930..... | 5.88 | 2.42 | ..... | 3.30 | 1.11 | 3.34 | .02 | 2.16 | 4.73 | 1.13 | ..... | .98 | ..... |
| 1931..... | .73 | 1.58 | 3.26 | 2.20 | 2.63 | 1.76 | 3.68 | 2.05 | 2.95 | 2.91 | 5.65 | ..... | ..... |
| 1932..... | ..... | 1.07 | 1.39 | 2.64 | .93 | 3.82 | 1.88 | 6.41 | 7.33 | 3.06 | 3.08 | 4.39 | ..... |
| 1933..... | 3.47 | 1.78 | 5.83 | 4.70 | 11.73 | .64 | .83 | 2.16 | 4.11 | 2.92 | .85 | 2.08 | 40.10 |
| 1934..... | 1.44 | .93 | 2.89 | 1.52 | 1.73 | 3.51 | 5.43 | 2.75 | 6.72 | 6.42 | 3.56 | 2.75 | 33.87 |
| 1935..... | 3.36 | .41 | 6.84 | 2.14 | 9.57 | 6.24 | 1.48 | 3.01 | 3.72 | 5.59 | 4.26 | 1.04 | 47.66 |
| 1936..... | 1.15 | 1.90 | 2.29 | 3.61 | 1.09 | 1.39 | 2.40 | 1.53 | 3.78 | 5.04 | 3.98 | 2.60 | 30.76 |
| 1937..... | 9.97 | 1.59 | 1.62 | 5.52 | 4.10 | 3.96 | 3.16 | 3.74 | 2.04 | 7.30 | .97 | 3.88 | 47.85 |
| 1938..... | 1.68 | 1.94 | 6.48 | 2.22 | 6.45 | 8.67 | 6.07 | 6.17 | 2.47 | 1.38 | 4.87 | 1.72 | 50.45 |
| 1939..... | 4.83 | 2.94 | 4.81 | 5.72 | 1.35 | 6.89 | 5.94 | 2.35 | .83 | 1.92 | 1.40 | 1.70 | 38.35 |
| 1940..... | 1.53 | 2.44 | 1.47 | 5.45 | 3.62 | 3.46 | 1.68 | 2.27 | 1.33 | 1.34 | 3.50 | 2.55 | 30.64 |
| 1941..... | .88 | .63 | .65 | 2.74 | 2.56 | 5.15 | 2.58 | 1.35 | 3.11 | 5.47 | 3.39 | 2.72 | 31.23 |
| 1942..... | 1.49 | 2.70 | 5.31 | 3.29 | 4.70 | 7.97 | 6.61 | 5.29 | 2.31 | 1.85 | 5.28 | 1.87 | 48.67 |
| 1943..... | 1.12 | 1.53 | 2.19 | 2.50 | 10.25 | 1.63 | 2.01 | .24 | 4.23 | 1.61 | 2.56 | 2.15 | 33.02 |
| 1944..... | .55 | 3.18 | 2.87 | 8.31 | 2.03 | 2.71 | .68 | 6.38 | .94 | 1.87 | 2.39 | 1.43 | 33.34 |
| 1945..... | 1.48 | 3.70 | 10.06 | 6.28 | 4.21 | 10.23 | 3.31 | 3.70 | 8.38 | 1.55 | 3.35 | 2.64 | 58.89 |
| 1946..... | 1.99 | 3.12 | 1.32 | 2.49 | 8.92 | 4.32 | 2.25 | 4.49 | 1.95 | 3.57 | 5.79 | 3.10 | 43.31 |
| Aver..... | 2.95 | 2.47 | 3.95 | 3.68 | 4.22 | 4.06 | 3.29 | 3.60 | 3.40 | 2.87 | 3.24 | 2.87 | 40.60 |
| PANA, Christian county | | | | | | | | | | | | | |
| 1882..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3.68 | .15 | 2.00 | 2.75 | 1.50 | ..... |
| 1883..... | 1.28 | 4.50 | 1.00 | 2.00 | 4.31 | 3.15 | 5.75 | 1.50 | .75 | 8.00 | 3.72 | .82 | 36.78 |
| 1884..... | 1.06 | 4.00 | 1.50 | 2.58 | 2.25 | 3.49 | 4.00 | 1.25 | 7.33 | 2.50 | 2.00 | 4.88 | 36.84 |
| 1885..... | 2.60 | .88 | .18 | 5.11 | 5.41 | 10.50 | 6.61 | 3.59 | 7.00 | 5.33 | 1.33 | 1.65 | 50.19 |
| 1886..... | 1.68 | 2.35 | 2.28 | 3.07 | 5.50 | 5.58 | 1.50 | 7.16 | 8.74 | .16 | 3.39 | 1.67 | 43.08 |
| 1887..... | .65 | 6.08 | 3.41 | 5.08 | 6.50 | 1.66 | 3.05 | 5.35 | 5.08 | 1.33 | 7.58 | 6.41 | 52.78 |
| 1888..... | 3.08 | 3.74 | 6.08 | 3.50 | 6.08 | 8.74 | 5.73 | 6.66 | 1.66 | 5.83 | 6.25 | 5.58 | 62.93 |
| 1889..... | 2.73 | 2.05 | 3.25 | 1.25 | 6.83 | 4.68 | 2.24 | .08 | 4.57 | 2.75 | 8.16 | 4.33 | 42.92 |
| 1890..... | 11.65 | 2.01 | 6.08 | 3.04 | 3.57 | 5.25 | 3.33 | 3.66 | 4.66 | 1.16 | 3.50 | 1.12 | 49.03 |
| 1891..... | .56 | 2.64 | 4.32 | 4.16 | .66 | 6.25 | ..... | 6.50 | 1.00 | 2.26 | 10.09 | 1.79 | ..... |
| 1892..... | 2.11 | 5.61 | 3.32 | 11.99 | 8.57 | 2.76 | 6.49 | 6.07 | 3.25 | 1.57 | 7.25 | 4.33 | 63.32 |
| 1893..... | .48 | 4.60 | 3.77 | ..... | 1.60 | 2.99 | 2.49 | .30 | 2.74 | .28 | ..... | ..... | ..... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1898..... | ..... | ..... | ..... | ..... | 6.49 | 2.31 | 2.34 | 3.17 | 3.90 | 4.85 | 2.48 | 1.33 | ..... |
| 1899..... | 2.00 | 1.91 | 3.44 | 1.38 | 6.84 | 4.01 | 1.44 | 2.44 | 1.35 | 3.97 | 1.72 | 3.00 | 33.50 |
| 1900..... | .51 | 5.31 | 1.66 | 1.32 | 2.30 | 6.17 | 5.49 | 1.98 | 3.36 | 2.00 | 3.63 | 1.21 | 34.94 |
| 1901..... | 1.64 | 1.92 | 3.71 | 2.19 | 3.61 | 3.94 | 1.08 | 2.66 | 1.73 | 2.64 | 1.70 | 3.16 | 29.98 |
| 1902..... | 1.47 | .96 | 3.83 | 2.94 | 1.71 | 10.43 | 1.48 | 5.51 | 4.01 | 2.32 | 3.16 | 3.68 | 41.50 |
| 1903..... | 1.43 | 4.15 | 2.84 | 3.66 | 1.95 | 3.25 | 3.53 | 4.83 | 2.41 | 2.24 | .42 | 1.99 | 32.70 |
| 1904..... | 2.85 | 1.19 | 7.86 | 4.48 | 2.00 | 3.50 | 6.39 | 4.20 | 4.26 | .54 | 1.10 | 1.34 | 38.71 |
| 1905..... | 2.16 | 1.17 | 1.49 | 2.31 | 3.65 | 2.29 | 6.88 | 1.66 | 3.32 | 5.45 | 1.95 | 2.27 | 33.60 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| PANA, Christian county, <i>concluded</i> | | | | | | | | | | | | | |
| 1906..... | 2.78 | 2.33 | 4.75 | 3.94 | 2.46 | 3.87 | .89 | 3.18 | 7.18 | 1.03 | 4.86 | 2.99 | 40.26 |
| 1907..... | 6.18 | .66 | 2.61 | 3.02 | 3.78 | 4.85 | 5.93 | 5.91 | 1.01 | 1.95 | 1.95 | 3.97 | 41.82 |
| 1908..... | 1.97 | 5.87 | 2.37 | 5.42 | 10.21 | 2.38 | 2.48 | 1.60 | 1.05 | .13 | 3.09 | 1.55 | 38.12 |
| 1909..... | 2.72 | 5.05 | 1.68 | 6.25 | 3.96 | 3.71 | 8.82 | 1.74 | 3.73 | 3.20 | 4.48 | 2.53 | 47.87 |
| 1910..... | 1.90 | 2.33 | .40 | 3.49 | 6.06 | 2.52 | 4.30 | 6.71 | 5.95 | 2.11 | 1.96 | 1.05 | 38.78 |
| 1911..... | 2.93 | 2.87 | 1.91 | 5.14 | 1.12 | 4.63 | 1.55 | 4.65 | 10.87 | 2.61 | 2.59 | 2.03 | 42.90 |
| 1912..... | 1.24 | 1.87 | 4.78 | 5.10 | 3.65 | 3.14 | 3.69 | 2.29 | .80 | 2.84 | 1.85 | .99 | 32.24 |
| 1913..... | ..... | 1.46 | 6.46 | ..... | .79 | 1.94 | 1.48 | ..... | ..... | 4.19 | 4.40 | .42 | ..... |
| 1914..... | 2.15 | ..... | .63 | 2.14 | .70 | 1.21 | 2.34 | 2.37 | 3.73 | 2.46 | 1.16 | 2.02 | ..... |
| 1915..... | 2.33 | 2.53 | .77 | 3.01 | 8.20 | 6.80 | 4.58 | 11.23 | 2.12 | .66 | 1.15 | 3.90 | 47.28 |
| 1916..... | 8.36 | 1.12 | 1.22 | 1.44 | 3.14 | 6.47 | 1.58 | 1.62 | 2.13 | 2.66 | 2.13 | 2.59 | 34.46 |
| 1917..... | 1.45 | .95 | 2.36 | 3.97 | 5.77 | 6.23 | 1.83 | 6.07 | 2.81 | 3.52 | .25 | .86 | 36.07 |
| 1918..... | 2.09 | 1.99 | .46 | 6.23 | 6.86 | 3.75 | 2.81 | 5.80 | 6.74 | 3.86 | 2.03 | 3.04 | 45.66 |
| 1919..... | .37 | 1.75 | 2.65 | 1.50 | 4.97 | 4.83 | 1.54 | 2.23 | 3.67 | 8.75 | 3.47 | .60 | 36.33 |
| 1920..... | 1.16 | 1.62 | 5.37 | 1.81 | 5.84 | 1.95 | 1.71 | 3.39 | 3.48 | 1.11 | .50 | 2.65 | 30.59 |
| 1921..... | 1.30 | .79 | 5.73 | 4.47 | 1.95 | 4.89 | 3.41 | 6.98 | ..... | 1.88 | 4.58 | 2.87 | ..... |
| 1922..... | 1.33 | 1.09 | 7.18 | 8.32 | 3.45 | 1.55 | 4.00 | 2.07 | .55 | 2.45 | 2.49 | 3.72 | 38.20 |
| 1923..... | 1.55 | 1.22 | 5.33 | 2.89 | 3.34 | 3.09 | 2.17 | 3.47 | 5.43 | 4.08 | 1.99 | 4.94 | 39.50 |
| 1924..... | 2.44 | 1.72 | 2.55 | 1.55 | 3.76 | 6.39 | 4.39 | 3.07 | 3.45 | .98 | 1.50 | 4.81 | 36.61 |
| 1925..... | .40 | 1.62 | 4.22 | 1.81 | 1.56 | 5.56 | 3.61 | 3.27 | 2.14 | 2.95 | 3.22 | 1.24 | 31.60 |
| 1926..... | 1.39 | 2.88 | 2.48 | 2.80 | 1.99 | 4.06 | 1.57 | 2.18 | 10.69 | 5.70 | 2.91 | 1.45 | 40.10 |
| 1927..... | 2.40 | .77 | 5.06 | 7.90 | 10.71 | 3.83 | 3.05 | 4.46 | 5.25 | 5.04 | 6.21 | 2.60 | 57.28 |
| 1928..... | 1.70 | 2.62 | 1.97 | 2.67 | 3.91 | 7.95 | 3.34 | 1.64 | 2.38 | 4.62 | 1.57 | 2.59 | 36.96 |
| 1929..... | 3.17 | .70 | 3.97 | 4.93 | 9.38 | 4.34 | 7.39 | 2.48 | 1.41 | 3.82 | .86 | 3.62 | 46.07 |
| 1930..... | 6.07 | 1.31 | 1.58 | 2.13 | 1.29 | 3.65 | 1.23 | .93 | 2.39 | 1.90 | 2.14 | .44 | 25.06 |
| 1931..... | .20 | 1.40 | 2.20 | 3.75 | 2.73 | 2.11 | 2.18 | 3.42 | 4.09 | 4.12 | 2.89 | 2.88 | 31.97 |
| 1932..... | 3.28 | 2.35 | .72 | 1.94 | 2.22 | 6.66 | 2.87 | 8.37 | 1.22 | 3.84 | 1.64 | 3.29 | 38.40 |
| 1933..... | 2.43 | 1.23 | 3.03 | 3.48 | 10.27 | 1.69 | .74 | 4.66 | 3.44 | 3.70 | .65 | 1.28 | 36.60 |
| 1934..... | 1.47 | 1.08 | 1.71 | 1.16 | .64 | 2.59 | 2.96 | 6.55 | 4.97 | 1.59 | 3.55 | 1.81 | 30.08 |
| 1935..... | 1.20 | 1.32 | 4.23 | 2.05 | 7.68 | 2.52 | 3.56 | .45 | 3.87 | 2.55 | 3.54 | 1.31 | 34.28 |
| 1936..... | 2.02 | 1.77 | 2.23 | 2.89 | 1.03 | 1.24 | .39 | 3.45 | 4.77 | 3.38 | 2.78 | 3.13 | 29.08 |
| 1937..... | 5.22 | 1.35 | .91 | 4.60 | 2.77 | 5.40 | 4.98 | 2.89 | 2.86 | 5.61 | 1.97 | 1.91 | 40.77 |
| 1938..... | 1.27 | 2.46 | 8.64 | 2.98 | 4.58 | 3.38 | 1.93 | 3.67 | 1.78 | 1.22 | 2.09 | 2.30 | 36.30 |
| 1939..... | 3.70 | 3.69 | 2.98 | 4.35 | 1.17 | 4.89 | 1.37 | 11.72 | .86 | .62 | 1.58 | 1.62 | 38.55 |
| 1940..... | .73 | 1.37 | 1.26 | 3.38 | 3.88 | 3.83 | 1.79 | 3.70 | .11 | 1.21 | 2.62 | 2.24 | 26.12 |
| 1941..... | 2.12 | .80 | .68 | 5.52 | 2.20 | 4.52 | 3.11 | 3.20 | 7.73 | 9.06 | 3.37 | .98 | 43.29 |
| 1942..... | 1.41 | 2.57 | 2.30 | 2.25 | 4.85 | 7.34 | 6.28 | 2.12 | 3.24 | 2.54 | 6.08 | 2.75 | 43.73 |
| 1943..... | .66 | .88 | 3.04 | 2.86 | 10.56 | 3.25 | 2.45 | .55 | 1.70 | 1.78 | 1.89 | 1.21 | 30.83 |
| 1944..... | .08 | 2.66 | 2.71 | 7.75 | 8.21 | .97 | 2.57 | 4.18 | 3.51 | .74 | 2.12 | 1.20 | 36.70 |
| 1945..... | .50 | 2.01 | 7.51 | 4.47 | 3.84 | 7.88 | 1.03 | 5.38 | 7.86 | 2.07 | 2.84 | 2.28 | 47.67 |
| 1946..... | 1.76 | 2.61 | 3.17 | 2.51 | 7.89 | 4.23 | 1.92 | 9.51 | 1.93 | 2.77 | 5.48 | 2.48 | 46.26 |
| Aver..... | 2.20 | 2.27 | 3.15 | 3.66 | 4.39 | 4.28 | 3.21 | 3.92 | 3.61 | 2.93 | 2.99 | 2.40 | 39.01 |
| PARIS, Edgar county | | | | | | | | | | | | | |
| 1887..... | 1.40 | 4.19 | 2.40 | 2.78 | 5.03 | .34 | .81 | 3.40 | 3.74 | .72 | 6.47 | 4.39 | 35.67 |
| 1888..... | 2.75 | 2.10 | 3.52 | 2.52 | 4.35 | 4.62 | 2.94 | 4.09 | 2.44 | 2.66 | 4.78 | 2.32 | 39.09 |
| | | | | | | | | | | | | | |
| 1892..... | ..... | 1.31 | .09 | 7.50 | 10.70 | 4.50 | 3.50 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1893..... | ..... | ..... | ..... | 6.26 | 4.70 | 4.24 | 1.19 | .38 | 3.24 | 1.41 | 3.10 | 1.69 | ..... |
| 1894..... | 2.95 | 2.64 | 3.80 | 2.17 | 3.31 | 1.78 | 1.74 | 2.00 | 3.78 | .69 | 3.45 | 1.51 | 29.82 |
| 1895..... | 1.71 | 1.12 | .91 | 3.87 | .88 | 2.21 | 2.95 | 1.65 | 2.46 | .28 | 4.84 | 3.05 | 25.93 |
| 1896..... | ..... | ..... | ..... | 1.28 | 5.92 | 5.45 | 8.39 | 5.41 | 5.94 | ..... | 1.96 | ..... | ..... |
| 1897..... | ..... | ..... | 2.99 | 4.63 | 2.04 | 5.60 | 2.70 | .53 | .38 | .25 | 6.41 | 2.93 | ..... |
| 1898..... | 4.29 | 1.69 | 8.34 | 2.41 | 3.05 | 3.84 | 1.67 | 3.31 | 4.71 | 3.73 | 2.30 | 1.37 | 40.71 |
| 1899..... | 2.97 | 2.22 | 2.73 | .90 | 4.90 | 2.04 | 3.99 | 3.09 | .92 | ..... | 3.59 | 2.83 | ..... |
| 1900..... | .80 | ..... | 1.63 | 2.05 | 2.17 | 6.37 | 4.35 | 4.75 | 3.13 | 4.04 | 3.64 | .98 | ..... |
| 1901..... | 1.48 | 1.65 | 3.87 | 2.82 | 2.78 | 7.43 | 2.07 | 2.53 | 1.56 | 3.61 | 2.19 | 3.54 | 35.53 |
| 1902..... | .87 | 1.20 | 2.93 | 1.56 | 4.97 | 9.04 | 4.26 | 4.71 | 3.31 | 2.11 | 4.22 | 3.89 | 43.07 |
| 1903..... | 1.10 | 2.45 | 2.73 | 4.54 | 1.21 | 1.10 | 3.43 | 3.48 | .71 | 2.24 | .56 | 2.29 | 23.84 |
| 1904..... | 1.25 | ..... | ..... | 2.97 | 3.58 | 2.32 | 1.57 | 3.20 | 4.64 | 1.01 | .30 | 2.26 | ..... |
| 1905..... | 1.26 | 2.03 | 1.98 | 3.75 | 4.91 | .45 | 5.31 | 3.43 | 4.36 | 3.73 | 2.39 | 2.42 | 36.02 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| PARIS, Edgar county, concluded | | | | | | | | | | | | | |
| 1906..... | 4.99 | .65 | 5.30 | 1.57 | 1.03 | 2.54 | 2.95 | 3.27 | 3.93 | .42 | 3.80 | 3.29 | 33.74 |
| 1907..... | 5.26 | .07 | 3.05 | 2.50 | 2.53 | ..... | ..... | ..... | .70 | 2.79 | 3.47 | 3.10 | ..... |
| 1908..... | 1.53 | 5.11 | 4.64 | 5.57 | 9.27 | 2.48 | 2.75 | .80 | 1.79 | .20 | 3.05 | 1.12 | 38.31 |
| 1909..... | 2.76 | 5.18 | 2.40 | 6.67 | 3.78 | 4.66 | 4.96 | 1.18 | 3.14 | 3.25 | 3.24 | 2.92 | 44.14 |
| 1910..... | 2.60 | 2.82 | .23 | 3.59 | 4.13 | 3.00 | 5.30 | 1.63 | 4.66 | 3.90 | 2.65 | 1.25 | 35.76 |
| 1911..... | 3.50 | 2.16 | 2.41 | 5.74 | 1.45 | 3.93 | 1.79 | 2.28 | 11.43 | 2.57 | 3.00 | 1.90 | 42.16 |
| 1912..... | 1.09 | 1.22 | 4.24 | 5.19 | 4.59 | 2.46 | 8.56 | 5.81 | 2.65 | 1.01 | 2.15 | .68 | 39.65 |
| 1913..... | 7.42 | 1.39 | 7.09 | 2.46 | 2.31 | .95 | 2.92 | 2.06 | 3.62 | 4.33 | 4.03 | 1.49 | 40.07 |
| 1914..... | 1.23 | 2.67 | 1.85 | 2.61 | 1.40 | 2.18 | 3.11 | 3.59 | 2.73 | 3.10 | 1.74 | 1.82 | 28.03 |
| 1915..... | 1.51 | 1.12 | .78 | 1.13 | 6.38 | 1.75 | 6.89 | 6.62 | 4.71 | 1.87 | 2.84 | 1.66 | 37.26 |
| 1916..... | 6.58 | .63 | 2.54 | 1.15 | 5.19 | 7.21 | 3.04 | 2.18 | 1.72 | 1.36 | 1.77 | 3.52 | 36.89 |
| 1917..... | .97 | .87 | 3.73 | 3.08 | 7.96 | 6.77 | 3.58 | 3.18 | 3.73 | 5.67 | .13 | 1.11 | 40.78 |
| 1918..... | 3.22 | .81 | 1.34 | 6.85 | 3.67 | 4.99 | 1.96 | 3.02 | 6.52 | 2.28 | 2.52 | 5.32 | 42.50 |
| 1919..... | .72 | 1.80 | 7.01 | 1.69 | 5.41 | 3.71 | .62 | 4.21 | 3.68 | 8.43 | 2.90 | .14 | 38.52 |
| 1920..... | ..... | 1.15 | 4.23 | 3.61 | 4.29 | 3.04 | 2.60 | 1.12 | 2.73 | 3.42 | 1.20 | 3.67 | ..... |
| 1921..... | 2.42 | .60 | 5.36 | 3.35 | 2.73 | 3.72 | 2.16 | 6.93 | ..... | ..... | 4.11 | 4.09 | ..... |
| 1922..... | 1.02 | 1.02 | 9.62 | 9.93 | 1.95 | ..... | 4.47 | 1.38 | ..... | ..... | ..... | ..... | ..... |
| 1923..... | 2.12 | 1.30 | 4.81 | 3.57 | 4.79 | 2.77 | 3.81 | 7.64 | 3.20 | 4.02 | 1.89 | 3.67 | 43.59 |
| 1924..... | 2.60 | 1.91 | 2.78 | ..... | 5.49 | 1.94 | .65 | 7.80 | 3.47 | .54 | 1.55 | 6.42 | ..... |
| 1925..... | .44 | .92 | 5.89 | 1.02 | .85 | 10.43 | 3.03 | 3.93 | 4.34 | 2.77 | 3.47 | 1.34 | 38.43 |
| 1926..... | 1.92 | 3.56 | 2.31 | 3.53 | 3.64 | 2.17 | 2.22 | 2.88 | 9.87 | 3.94 | 2.18 | 1.33 | 39.55 |
| 1927..... | 1.90 | 1.17 | 4.94 | 6.68 | 6.17 | 4.27 | 3.35 | 4.42 | 4.84 | 3.57 | 4.78 | 2.81 | 48.90 |
| 1928..... | 1.64 | 4.26 | 1.62 | 2.31 | 3.63 | 6.95 | 2.50 | 3.70 | 2.13 | 3.40 | 2.25 | 2.18 | 36.57 |
| 1929..... | 3.52 | .70 | 3.51 | 6.22 | 8.85 | 4.40 | 3.34 | 5.99 | 2.96 | 3.76 | 2.76 | 4.25 | 44.86 |
| 1930..... | 7.56 | 1.93 | .99 | 2.80 | 1.10 | 2.71 | 1.10 | 2.31 | 4.20 | 1.95 | 1.87 | .35 | 28.87 |
| 1931..... | 1.08 | 1.69 | 2.99 | 2.72 | 3.59 | 4.08 | 2.27 | 4.22 | 9.54 | 3.98 | 4.19 | 3.32 | 43.67 |
| 1932..... | 3.67 | 1.34 | 1.52 | 1.20 | 1.78 | 4.11 | 1.97 | 3.28 | 1.42 | 3.05 | 3.25 | 3.75 | 30.34 |
| 1933..... | 2.94 | 1.99 | 4.56 | 2.92 | 8.63 | .90 | 1.18 | 2.94 | 3.31 | 2.53 | .74 | 2.23 | 34.87 |
| 1934..... | 2.30 | .92 | 3.65 | 2.09 | .87 | 2.39 | 4.97 | 5.15 | 6.77 | .63 | 6.36 | 2.05 | 38.15 |
| 1935..... | 3.18 | .59 | 3.24 | 1.43 | 9.63 | 4.29 | 3.24 | 2.90 | 2.65 | 1.84 | 3.79 | 1.57 | 38.35 |
| 1936..... | 1.49 | 2.04 | 2.41 | 4.53 | 1.93 | .36 | 3.49 | .92 | 3.98 | 3.92 | 2.55 | 3.10 | 30.72 |
| 1937..... | 6.94 | 1.74 | 1.88 | 4.72 | 2.83 | 5.96 | 2.88 | 1.95 | 2.73 | 6.47 | 1.76 | 2.42 | 42.28 |
| 1938..... | 1.26 | 2.23 | 8.79 | 3.45 | 5.13 | 7.56 | 6.17 | 6.10 | .89 | 1.17 | 2.23 | 1.85 | 46.83 |
| 1939..... | 4.75 | 3.45 | 3.86 | 5.94 | 1.08 | 7.01 | 3.87 | 5.83 | .80 | 2.30 | 1.39 | 1.24 | 41.52 |
| 1940..... | 1.48 | 1.07 | 1.89 | 4.70 | 5.74 | 2.93 | 2.06 | 2.20 | 1.23 | 1.91 | 3.79 | 2.61 | 31.61 |
| 1941..... | 1.39 | .81 | .72 | 2.25 | 2.03 | 10.49 | 1.63 | 1.74 | 4.12 | 7.43 | 4.64 | 1.50 | 40.75 |
| 1942..... | 1.01 | 3.70 | 3.67 | 2.83 | 4.69 | 7.06 | 5.02 | .82 | 1.80 | 2.07 | 4.69 | 2.08 | 39.44 |
| 1943..... | .98 | .82 | 3.07 | 2.29 | 13.50 | 3.65 | 2.29 | 1.50 | 4.07 | 2.15 | 2.88 | 1.57 | 38.77 |
| 1944..... | .32 | 2.31 | 3.02 | 7.24 | 5.95 | 1.51 | 1.82 | 3.82 | 2.20 | .73 | 2.00 | 1.63 | 32.55 |
| 1945..... | .67 | 2.02 | 7.41 | 4.20 | 4.11 | 8.75 | 1.41 | 4.21 | 5.87 | 2.71 | 3.37 | 1.37 | 46.13 |
| 1946..... | 1.83 | 3.61 | 1.37 | 1.50 | 9.06 | 3.82 | 1.71 | 2.68 | 2.04 | 2.44 | 3.93 | 2.36 | 36.35 |
| Aver..... | 2.44 | 1.88 | 3.42 | 3.59 | 4.34 | 4.10 | 3.13 | 3.22 | 3.55 | 2.70 | 3.00 | 2.36 | 37.73 |
| PEORIA, Peoria county | | | | | | | | | | | | | |
| 1856..... | .80 | 1.03 | .25 | .86 | 4.08 | 1.50 | 2.83 | 1.39 | .78 | 1.66 | 4.00 | 6.13 | 25.31 |
| 1857..... | .37 | 5.33 | 3.84 | 1.39 | 2.80 | 2.77 | 1.40 | 5.61 | 2.16 | 2.01 | 1.35 | 1.50 | 30.53 |
| 1858..... | 1.48 | 1.93 | 3.28 | 6.25 | 10.64 | 5.95 | 5.75 | 3.24 | 2.96 | 3.24 | 4.85 | 3.67 | 53.26 |
| 1859..... | 1.50 | 1.42 | 5.83 | 2.60 | 3.17 | 2.18 | .67 | 4.14 | 2.84 | 2.15 | 2.40 | 1.23 | 30.13 |
| 1860..... | 1.86 | 2.40 | 1.13 | 1.64 | 2.00 | 4.95 | 8.87 | 2.89 | 2.11 | .70 | 3.13 | 3.08 | 34.26 |
| 1861..... | 1.25 | 2.46 | 3.96 | 4.95 | 2.19 | 2.31 | 2.31 | 2.78 | 3.72 | 2.33 | 1.09 | .94 | 30.29 |
| 1862..... | 4.27 | .70 | 2.71 | 5.03 | 1.46 | 3.67 | 7.74 | 9.04 | 5.09 | 1.61 | 1.81 | 5.20 | 48.33 |
| 1863..... | 2.83 | 3.20 | 2.60 | 1.52 | 2.97 | .45 | 4.82 | 2.24 | 2.51 | 3.92 | .71 | 4.49 | 32.26 |
| 1864..... | 1.42 | .41 | 2.20 | 4.81 | 1.88 | 2.55 | 2.92 | 1.56 | 4.71 | 1.53 | 3.82 | 3.06 | 30.87 |
| 1865..... | .22 | 4.01 | 3.57 | 4.27 | 2.34 | 1.86 | 5.77 | 3.61 | 8.31 | 1.67 | .31 | 1.06 | 37.00 |
| 1866..... | 3.21 | 1.10 | 2.54 | 2.65 | 2.57 | 2.61 | 5.17 | 3.97 | 6.50 | 2.87 | .51 | 2.05 | 35.75 |
| 1867..... | 1.36 | 2.88 | 1.74 | 1.57 | 4.40 | 2.92 | 2.65 | 2.26 | 6.00 | 1.10 | 1.93 | 1.21 | 24.62 |
| 1868..... | .77 | .75 | 5.38 | 3.18 | 7.85 | 1.43 | 1.47 | 2.74 | 4.46 | 1.41 | 4.50 | 1.81 | 35.75 |
| 1869..... | .99 | 2.62 | 1.71 | 3.59 | 6.09 | 8.35 | 7.35 | 3.39 | 7.4 | 1.53 | 3.13 | 2.63 | 42.12 |
| 1870..... | 2.05 | .33 | 4.37 | .45 | 1.62 | .75 | .68 | 3.26 | 3.56 | 4.27 | 1.21 | 1.12 | 23.67 |
| 1871..... | 2.45 | 1.62 | 3.24 | 2.58 | 1.93 | 3.47 | 4.03 | 4.95 | .65 | 3.37 | 2.09 | 2.04 | 32.42 |
| 1872..... | .20 | .69 | 2.53 | 2.95 | 2.38 | 9.76 | 7.80 | 4.54 | 4.13 | .80 | 2.00 | 1.07 | 38.85 |
| 1873..... | 3.47 | 1.29 | 1.30 | 4.76 | 4.78 | 2.96 | 4.25 | 1.25 | 3.65 | 2.26 | 1.46 | 7.15 | 38.58 |
| 1874..... | 3.04 | 1.45 | 1.11 | 2.90 | 2.51 | 1.95 | 1.46 | 5.60 | 1.15 | 1.00 | 2.20 | .67 | 25.04 |
| 1875..... | .32 | 2.20 | 2.05 | 2.00 | 4.23 | 3.00 | 8.28 | 1.02 | 9.61 | 3.46 | .71 | 2.39 | 39.27 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|-------|------|------|-------|------|------|------|--------|
| <i>PEORIA, Peoria county, continued</i> | | | | | | | | | | | | | |
| 1876..... | 2.63 | 2.00 | 4.70 | 2.66 | 3.94 | 6.17 | 5.54 | 3.14 | 4.51 | 4.86 | 2.63 | .28 | 43.06 |
| 1877..... | .92 | .06 | 3.32 | 2.86 | 2.57 | 9.43 | 3.01 | 2.04 | 2.83 | 5.68 | 3.65 | 3.45 | 39.82 |
| 1878..... | .50 | 2.25 | 2.10 | 3.75 | 4.45 | 3.94 | 2.58 | 4.42 | .97 | 3.96 | .91 | 2.08 | 31.91 |
| 1879..... | 1.05 | .97 | 1.80 | 2.95 | .93 | 3.23 | 3.42 | 1.88 | 3.72 | 2.17 | 4.93 | 1.92 | 28.97 |
| 1880..... | 3.38 | 3.95 | 3.30 | 5.94 | 6.73 | 2.32 | 3.17 | 3.38 | 3.09 | 1.75 | 1.92 | .96 | 39.89 |
| 1881..... | .52 | 3.51 | 3.52 | 1.62 | 3.60 | 7.20 | 2.43 | 1.38 | 4.05 | 5.56 | 4.26 | 3.50 | 41.15 |
| 1882..... | 1.27 | 3.21 | 3.12 | 2.41 | 6.34 | 11.18 | 2.91 | 1.92 | 1.43 | 3.76 | 2.08 | 1.76 | 41.39 |
| 1883..... | 1.31 | 4.14 | .77 | 6.18 | 6.54 | 4.39 | 3.57 | .57 | 2.93 | 3.57 | 4.19 | 1.37 | 39.53 |
| 1884..... | .70 | 3.18 | 2.17 | 2.62 | 5.50 | 3.87 | 3.67 | 4.13 | 5.76 | 4.80 | 2.19 | 3.21 | 41.80 |
| 1885..... | 2.63 | 2.24 | .87 | 4.44 | 1.70 | 4.07 | 3.73 | 2.64 | 5.28 | 2.32 | 1.04 | 2.44 | 33.40 |
| 1886..... | 2.41 | 1.86 | 2.25 | 2.75 | 2.90 | 3.67 | .47 | 3.30 | 4.68 | 1.81 | 1.34 | .89 | 28.33 |
| 1887..... | 1.10 | 5.45 | .94 | 1.53 | 1.24 | 1.53 | 2.85 | 2.72 | 2.53 | 2.14 | 1.62 | 3.65 | 27.30 |
| 1888..... | 1.87 | 1.66 | 4.03 | 1.18 | 6.72 | 1.84 | 6.48 | 2.30 | 4.79 | 2.29 | 2.67 | 2.39 | 38.22 |
| 1889..... | 1.70 | .84 | 1.50 | 2.79 | 3.92 | 6.48 | 7.64 | 1.23 | 2.61 | 2.28 | 2.91 | 1.33 | 35.23 |
| 1890..... | 2.80 | 1.36 | 2.73 | 2.33 | 2.74 | 2.42 | .72 | 2.39 | 2.12 | 3.45 | 1.79 | .41 | 25.26 |
| 1891..... | 1.69 | 1.90 | 2.68 | 3.64 | 1.97 | 3.31 | 2.82 | 5.71 | 2.00 | .71 | 4.08 | 2.40 | 32.91 |
| 1892..... | 1.25 | 1.78 | 2.45 | 4.54 | 7.70 | 6.05 | 3.08 | .73 | 2.35 | 1.20 | 2.72 | 1.75 | 35.60 |
| 1893..... | 1.15 | 2.92 | 3.01 | 7.86 | 4.65 | 1.82 | 2.48 | .44 | 3.02 | .70 | 2.21 | 1.74 | 32.00 |
| 1894..... | 2.60 | 1.48 | 3.06 | 2.22 | 3.58 | 4.18 | 1.00 | 2.50 | 4.42 | 1.45 | 2.92 | 1.58 | 30.99 |
| 1895..... | 1.32 | .37 | 1.02 | 2.89 | 1.84 | 1.67 | 8.72 | 2.27 | 4.92 | .67 | 4.17 | 5.86 | 35.72 |
| 1896..... | 1.30 | 1.95 | 1.05 | 4.47 | 5.74 | 2.23 | 7.02 | 4.69 | 4.86 | .23 | 2.20 | .40 | 36.14 |
| 1897..... | 5.39 | 1.19 | 4.70 | 2.87 | 1.29 | 2.11 | 4.65 | 1.02 | .93 | .04 | 3.48 | 1.16 | 28.83 |
| 1898..... | 4.08 | 2.59 | 5.74 | 3.02 | 5.54 | 3.37 | .47 | 3.26 | 6.05 | 3.00 | 2.03 | .93 | 40.08 |
| 1899..... | .72 | 1.96 | 2.97 | 1.36 | 6.03 | 2.60 | 1.69 | 1.27 | 5.24 | 2.78 | 2.25 | 2.12 | 30.99 |
| 1900..... | 1.92 | 5.64 | 1.42 | 1.09 | 5.54 | 1.44 | 2.45 | 5.39 | 2.94 | 2.90 | 1.87 | .39 | 32.99 |
| 1901..... | 1.98 | 1.24 | 4.31 | .81 | 1.50 | 4.32 | 3.97 | 1.29 | 2.64 | .90 | .80 | 2.26 | 26.02 |
| 1902..... | .62 | 1.41 | 2.71 | 2.29 | 2.99 | 9.60 | 7.30 | 7.42 | 6.84 | 3.78 | 2.83 | 1.54 | 49.33 |
| 1903..... | .89 | 1.70 | 3.66 | 5.15 | 4.22 | 2.39 | 4.91 | 7.22 | 5.78 | 2.13 | .85 | .95 | 39.85 |
| 1904..... | 1.87 | 1.29 | 4.42 | 3.48 | 4.06 | 2.44 | 5.58 | 4.13 | 6.67 | .10 | .12 | 1.33 | 35.49 |
| 1905..... | 1.15 | 1.45 | 2.00 | 3.99 | 4.53 | 5.13 | 4.24 | 1.36 | 1.78 | 2.77 | 2.45 | 1.60 | 32.45 |
| 1906..... | 1.70 | 1.85 | 2.55 | 2.77 | 2.88 | 3.24 | 2.48 | 1.59 | 4.92 | 1.00 | 2.42 | 1.65 | 29.05 |
| 1907..... | 5.39 | .14 | 2.34 | 2.82 | 2.08 | 3.99 | 4.89 | 6.60 | 2.94 | .35 | 1.68 | 1.66 | 34.88 |
| 1908..... | .59 | 3.98 | 2.50 | 4.08 | 7.76 | 4.09 | 3.94 | 2.78 | .82 | .71 | 1.89 | .82 | 33.96 |
| 1909..... | 1.55 | 3.67 | 1.81 | 7.17 | 3.72 | 3.56 | 4.57 | .79 | 3.68 | 3.59 | 5.53 | 2.50 | 42.14 |
| 1910..... | 1.97 | 1.10 | .52 | 3.56 | 4.49 | .78 | 3.23 | .68 | 3.12 | 1.69 | .79 | 1.25 | 23.18 |
| 1911..... | 2.37 | 2.39 | 2.64 | 2.69 | 1.03 | 6.64 | 2.58 | 1.73 | 12.30 | 2.65 | 3.01 | 2.13 | 42.16 |
| 1912..... | .35 | 1.21 | 2.03 | 6.88 | 4.39 | 1.86 | 5.04 | 1.67 | 3.54 | 4.03 | 1.56 | 1.13 | 33.69 |
| 1913..... | 2.18 | 3.00 | 3.46 | 3.54 | 1.85 | 2.50 | .46 | 2.87 | 2.58 | 3.11 | 2.77 | .74 | 29.06 |
| 1914..... | 1.93 | 1.36 | 1.60 | 2.10 | 2.28 | 2.45 | .82 | 2.40 | 5.55 | 2.15 | .20 | 1.81 | 24.65 |
| 1915..... | 1.89 | 2.71 | .67 | 1.60 | 11.49 | 2.08 | 6.91 | 4.78 | 4.88 | .55 | 2.29 | 1.66 | 41.51 |
| 1916..... | 5.95 | .29 | 2.33 | 1.60 | 7.51 | 2.55 | 1.14 | 6.03 | 3.73 | 2.93 | 1.88 | 1.75 | 37.69 |
| 1917..... | 1.86 | .27 | 2.26 | 4.54 | 2.40 | 7.43 | 1.92 | 3.36 | 3.14 | 2.23 | .07 | .63 | 30.11 |
| 1918..... | 1.58 | 1.64 | .91 | 3.70 | 3.02 | 4.69 | 3.46 | 5.88 | 1.67 | 2.97 | 3.18 | 2.80 | 35.50 |
| 1919..... | .07 | 2.32 | 4.52 | 2.35 | 3.79 | 3.96 | 3.09 | 4.73 | 3.48 | 2.12 | 2.91 | .30 | 33.64 |
| 1920..... | .93 | .27 | 5.84 | 6.12 | 3.03 | 2.18 | 1.56 | 1.87 | 1.84 | 1.93 | 1.22 | 1.87 | 28.66 |
| 1921..... | 1.39 | .29 | 4.89 | 6.36 | 2.13 | 2.17 | 3.95 | 3.86 | 4.86 | 2.97 | 3.43 | 2.91 | 39.21 |
| 1922..... | 1.69 | 1.98 | 5.09 | 3.62 | 4.60 | .99 | 3.06 | .72 | 2.71 | 2.02 | 3.67 | 1.38 | 31.53 |
| 1923..... | 1.10 | .83 | 4.08 | 1.95 | 5.15 | 2.09 | 1.35 | 2.84 | 5.28 | 3.85 | 1.37 | 2.21 | 32.10 |
| 1924..... | 1.72 | 1.64 | 2.28 | 2.13 | 1.91 | 8.08 | 5.59 | 7.15 | 3.74 | 1.27 | .52 | 2.40 | 38.43 |
| 1925..... | .48 | 1.99 | 1.58 | 1.68 | 1.53 | 3.15 | 3.93 | 4.27 | 4.99 | 2.49 | 2.70 | 1.12 | 29.91 |
| 1926..... | 1.39 | 2.42 | 2.35 | 2.60 | 2.18 | 5.63 | 5.94 | 6.79 | 11.55 | 2.62 | 5.41 | 1.12 | 50.00 |
| 1927..... | 1.76 | 2.85 | 4.55 | 4.87 | 9.22 | 5.71 | 4.94 | 1.45 | 5.82 | 4.20 | 3.38 | 2.91 | 51.66 |
| 1928..... | .36 | 1.73 | .96 | 2.84 | 3.21 | 6.60 | 4.35 | 3.62 | 3.18 | 3.66 | 3.97 | 2.53 | 37.01 |
| 1929..... | 3.98 | .58 | 4.57 | 4.56 | 5.03 | 4.44 | 5.76 | 3.02 | 1.04 | 3.89 | 1.72 | 1.07 | 39.66 |
| 1930..... | 2.81 | 2.10 | 1.55 | 3.58 | 1.07 | 2.53 | 1.02 | 1.56 | 1.31 | 3.14 | 3.07 | .29 | 24.03 |
| 1931..... | .48 | .83 | 2.50 | 2.23 | 5.14 | 2.29 | 5.91 | 2.49 | 4.92 | 3.15 | 5.55 | 2.26 | 37.75 |
| 1932..... | 2.51 | 1.40 | 2.51 | 1.99 | 3.61 | 4.75 | 3.41 | 3.14 | 1.78 | 3.18 | .94 | 4.46 | 33.68 |
| 1933..... | 1.69 | 1.33 | 4.70 | 3.05 | 7.97 | 1.15 | 1.93 | 2.66 | 5.92 | 2.23 | .26 | 1.18 | 34.07 |
| 1934..... | 1.05 | .77 | 1.76 | 1.13 | .47 | 2.82 | 5.44 | 2.30 | 6.57 | 1.97 | 4.81 | 1.34 | 30.43 |
| 1935..... | 1.93 | 2.83 | 3.32 | 2.91 | 8.58 | 6.62 | 2.64 | .98 | 3.33 | 1.59 | 4.03 | 1.39 | 40.15 |
| 1936..... | 1.79 | 1.63 | 1.80 | 1.64 | 1.72 | .45 | 1.24 | 2.27 | 10.58 | 3.35 | 1.18 | 3.26 | 30.91 |
| 1937..... | 2.86 | 2.46 | 1.02 | 4.42 | 3.22 | 4.87 | 2.32 | 1.55 | 1.14 | 2.69 | 1.28 | 2.06 | 29.89 |
| 1938..... | 4.32 | 2.21 | 4.42 | 3.80 | 5.72 | 6.76 | 6.34 | 3.01 | 2.12 | .84 | 1.65 | 1.43 | 42.62 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|------|--------|
| PEORIA, Peoria county, concluded | | | | | | | | | | | | | |
| 1939..... | 3.40 | 2.88 | 3.24 | 5.16 | 4.48 | 5.53 | 4.80 | 2.38 | .85 | 3.80 | 1.14 | .61 | 38.27 |
| 1940..... | .84 | .86 | 2.10 | 3.85 | 3.55 | 3.30 | .50 | 3.29 | 1.16 | 3.13 | 1.89 | 1.67 | 24.16 |
| 1941..... | 3.56 | 1.01 | 1.86 | 4.40 | 5.64 | 3.16 | 1.89 | 2.07 | 4.87 | 10.53 | 2.02 | 1.38 | 42.39 |
| 1942..... | 1.22 | 4.95 | 2.58 | 3.51 | 3.28 | 4.84 | 3.88 | 2.13 | 3.34 | .96 | 4.72 | 2.45 | 37.86 |
| 1943..... | 1.84 | .99 | 2.28 | 5.38 | 7.35 | 3.49 | 2.56 | 4.63 | .88 | 1.60 | 1.23 | .58 | 32.81 |
| 1944..... | .57 | 1.74 | 5.92 | 8.32 | 4.12 | 2.72 | 1.73 | 2.86 | 4.49 | 1.23 | 1.33 | .90 | 35.93 |
| 1945..... | .49 | 1.24 | 3.90 | 5.58 | 4.90 | 5.66 | .57 | 1.11 | 7.36 | .74 | 2.19 | 2.39 | 36.13 |
| 1946..... | 2.63 | .58 | 4.22 | 1.55 | 5.06 | 7.41 | .79 | 3.40 | 2.32 | 3.88 | 5.29 | 1.76 | 38.89 |
| Aver..... | 1.81 | 1.91 | 2.79 | 3.34 | 4.02 | 3.84 | 3.63 | 3.06 | 3.81 | 2.46 | 2.38 | 1.96 | 35.01 |
| QUINCY, Adams county | | | | | | | | | | | | | |
| 1906..... | 1.33 | 2.08 | 2.98 | 2.60 | 2.66 | 3.17 | .43 | 6.30 | 4.10 | .66 | 1.72 | 1.85 | 29.88 |
| 1907..... | 5.11 | .26 | 2.45 | 1.59 | 1.60 | 3.27 | 4.97 | 4.34 | .84 | .99 | 1.22 | 2.35 | 28.99 |
| 1908..... | 1.03 | 4.23 | .58 | 2.17 | 5.89 | 4.63 | 3.06 | 1.76 | 2.31 | .76 | 3.82 | .47 | 30.71 |
| 1909..... | 1.99 | 3.40 | 1.93 | 5.24 | 6.55 | 1.98 | 6.80 | .07 | 3.72 | 2.98 | 1.57 | 3.38 | 39.61 |
| 1910..... | 1.41 | .47 | .17 | 2.40 | 4.58 | 1.08 | 11.10 | .75 | 5.17 | 1.25 | 1.0 | .22 | 28.70 |
| 1911..... | 2.45 | 2.55 | 2.31 | 3.55 | 1.76 | 2.72 | 5.02 | 1.29 | 15.71 | 1.76 | 1.92 | 2.63 | 43.67 |
| 1912..... | .29 | 1.70 | 2.13 | 3.88 | 3.44 | 2.53 | .69 | 3.97 | 2.09 | 3.69 | 2.72 | .60 | 27.73 |
| 1913..... | 1.66 | 2.73 | 3.24 | 3.12 | 2.90 | 5.86 | .79 | 1.35 | 1.85 | 1.94 | 1.94 | 1.60 | 28.98 |
| 1914..... | .87 | 2.32 | 2.82 | 2.93 | .90 | 1.36 | 2.19 | 3.99 | 5.15 | 2.54 | T | 1.88 | 26.95 |
| 1915..... | 2.12 | 1.96 | .98 | 1.43 | 6.17 | 8.56 | 8.51 | 4.78 | 7.78 | .54 | 2.77 | 2.57 | 48.17 |
| 1916..... | 6.56 | .50 | 1.04 | 1.79 | 8.92 | 4.82 | T | 6.01 | 2.90 | 1.91 | 2.06 | .98 | 37.49 |
| 1917..... | .86 | .05 | 3.04 | 4.96 | 4.25 | 9.23 | 1.68 | 1.55 | 3.21 | .86 | .06 | .68 | 30.43 |
| 1918..... | 1.22 | 1.14 | .28 | 4.00 | 5.39 | 2.92 | 1.69 | 3.03 | 3.74 | 2.29 | 2.32 | 2.02 | 30.04 |
| 1919..... | .28 | 1.98 | 1.44 | 2.10 | 9.50 | 5.09 | 2.21 | 3.65 | 3.70 | 2.31 | 2.98 | .22 | 35.46 |
| 1920..... | .85 | .26 | 4.93 | 5.18 | 4.93 | 4.99 | 5.79 | .56 | 4.77 | 1.10 | 1.21 | .90 | 35.47 |
| 1921..... | 1.76 | .41 | 3.48 | 5.20 | 2.58 | 3.82 | 2.04 | 3.64 | 8.10 | 1.52 | 1.21 | 1.30 | 35.06 |
| 1922..... | 1.32 | 1.41 | 4.49 | 3.75 | 2.92 | .63 | 3.97 | 2.68 | 4.24 | 1.17 | 5.88 | .51 | 32.97 |
| 1923..... | .86 | .48 | 4.08 | 1.87 | 3.25 | 4.56 | 1.22 | 3.59 | 6.24 | 2.81 | 1.34 | 1.90 | 32.20 |
| 1924..... | 1.30 | 1.50 | 2.64 | 1.57 | 3.85 | 6.29 | 2.59 | 3.41 | 2.63 | 2.80 | .65 | 2.78 | 32.01 |
| 1925..... | .33 | 1.90 | 1.93 | 2.73 | 2.32 | 4.70 | 4.67 | 5.89 | 5.32 | 3.82 | 2.54 | 2.04 | 38.19 |
| 1926..... | 1.34 | 1.98 | 2.97 | 3.19 | 2.08 | 7.68 | 1.81 | 5.83 | 11.64 | 3.36 | 3.23 | .91 | 46.02 |
| 1927..... | 1.58 | 1.25 | 4.29 | 6.28 | 4.50 | 4.83 | 3.50 | 1.52 | 2.98 | 4.34 | 2.56 | 2.95 | 40.58 |
| 1928..... | .49 | 1.93 | .88 | 3.58 | 2.10 | 5.44 | 1.08 | 4.54 | 3.22 | 4.14 | 5.62 | 1.50 | 34.52 |
| 1929..... | 3.84 | .80 | 5.19 | 6.98 | 5.73 | 5.42 | 6.14 | 3.58 | 3.00 | 3.93 | 1.60 | .75 | 46.96 |
| 1930..... | 3.31 | 1.02 | 1.46 | .79 | 2.70 | 5.09 | .39 | 1.06 | 1.85 | 2.65 | 4.43 | .62 | 25.37 |
| 1931..... | .35 | 1.55 | 3.28 | 1.95 | 5.08 | 7.88 | 4.28 | 3.06 | 7.51 | 5.16 | 3.37 | 1.94 | 45.41 |
| 1932..... | 1.61 | 1.11 | 1.84 | 1.53 | 1.57 | 8.97 | 3.59 | 8.78 | 4.66 | 2.20 | 1.21 | 4.36 | 41.43 |
| 1933..... | 2.68 | 1.04 | 2.42 | 2.56 | 6.94 | 3.24 | 1.72 | 2.85 | 2.07 | 1.25 | .22 | 1.63 | 28.62 |
| 1934..... | .85 | 1.34 | 2.40 | 1.69 | 1.42 | 1.87 | .31 | 2.52 | 6.23 | 2.16 | 5.67 | 1.31 | 27.77 |
| 1935..... | 2.14 | 1.62 | 2.68 | 4.24 | 13.70 | 5.71 | 5.96 | 1.73 | 2.86 | 1.17 | 4.97 | .92 | 47.70 |
| 1936..... | 1.52 | 3.18 | .88 | 1.25 | 2.39 | 1.46 | .45 | .77 | 9.88 | 2.78 | .99 | 2.09 | 27.64 |
| 1937..... | 4.26 | 1.10 | .59 | 3.33 | 2.54 | 2.09 | 5.48 | 3.91 | 1.68 | 1.46 | 1.18 | 1.88 | 29.50 |
| 1938..... | 3.62 | 2.23 | 3.81 | 3.64 | 6.36 | 5.09 | 3.42 | 5.14 | 1.25 | 2.11 | 5.11 | 2.30 | 44.08 |
| 1939..... | 1.40 | 1.75 | 3.29 | 5.31 | 2.72 | 5.24 | 2.01 | 10.76 | .14 | 1.32 | 1.36 | 1.18 | 36.48 |
| 1940..... | 1.81 | 1.23 | 2.56 | 2.99 | 1.25 | 3.89 | .41 | 5.90 | .34 | 3.48 | 2.44 | 1.41 | 27.71 |
| 1941..... | 3.85 | .54 | .73 | 3.85 | 1.42 | 5.91 | 2.56 | 2.96 | 5.38 | 10.34 | 2.17 | 1.60 | 41.31 |
| 1942..... | .53 | 3.47 | 1.80 | 5.23 | 4.42 | 6.53 | 3.35 | 5.71 | 3.80 | .97 | 5.77 | 3.19 | 44.77 |
| 1943..... | .89 | .78 | 1.63 | 2.70 | 8.17 | 3.37 | 4.24 | 6.40 | 2.29 | 2.73 | .80 | 2.01 | 36.01 |
| 1944..... | .34 | 1.88 | 4.85 | 7.97 | 2.84 | 1.12 | 1.27 | 5.65 | 7.02 | 3.45 | 3.51 | 1.35 | 41.25 |
| 1945..... | 1.27 | 1.14 | 6.32 | 4.88 | 4.24 | 8.55 | .68 | 1.12 | 10.53 | 1.02 | 1.22 | 1.87 | 42.84 |
| 1946..... | 2.59 | .61 | 2.08 | 3.66 | 6.42 | 3.48 | 1.91 | 6.51 | 2.76 | 5.53 | 3.82 | 1.90 | 41.27 |
| Aver..... | 1.80 | 1.53 | 2.51 | 3.41 | 4.22 | 4.51 | 3.02 | 3.73 | 4.50 | 2.52 | 2.42 | 1.67 | 35.84 |
| ROBERTS, Ford county | | | | | | | | | | | | | |
| 1911..... | ..... | ..... | ..... | ..... | ..... | 3.90 | 1.64 | 1.59 | 7.77 | 3.75 | ..... | 1.82 | ..... |
| 1912..... | .89 | 1.21 | 1.95 | 4.82 | 3.36 | 2.72 | 5.09 | 3.50 | 1.20 | 3.19 | 2.65 | .76 | 31.34 |
| 1913..... | 2.80 | .93 | 6.47 | 2.55 | 2.65 | 2.49 | 1.66 | 2.18 | 1.79 | 3.06 | 2.29 | .84 | 29.71 |
| 1914..... | 1.41 | 1.89 | 1.64 | 2.23 | 4.47 | 1.89 | .41 | 3.52 | 1.84 | 1.30 | .55 | 2.30 | 23.45 |
| 1915..... | 1.47 | 2.15 | .79 | 2.43 | 5.19 | 3.06 | 8.68 | 2.99 | 5.28 | .23 | 1.38 | 1.73 | 35.38 |
| 1916..... | 4.98 | .75 | 1.37 | .92 | 8.80 | 3.94 | 1.45 | 2.52 | 2.50 | 2.33 | 2.06 | 2.36 | 33.98 |
| 1917..... | 1.05 | .36 | 2.37 | 4.91 | 2.82 | 7.55 | 3.09 | 5.48 | 1.87 | 2.41 | 1.12 | .81 | 32.84 |
| 1918..... | 2.44 | 1.75 | 1.12 | 5.10 | 4.18 | 3.98 | 3.96 | 2.51 | 3.48 | 3.24 | 1.66 | 4.32 | 37.75 |
| 1919..... | .14 | 1.91 | 2.47 | 1.66 | 3.42 | 3.74 | 2.41 | 2.58 | 1.99 | 3.18 | 2.82 | .14 | 26.46 |
| 1920..... | .87 | .19 | 3.28 | 6.59 | 2.49 | .79 | 1.47 | 1.18 | .95 | 1.44 | 1.05 | 2.81 | 23.11 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|------|------|------|------|------|------|-------|------|------|------|--------|
| ROBERTS, Ford county, concluded | | | | | | | | | | | | | |
| 1921..... | 2.10 | .51 | 3.37 | 3.68 | 1.33 | 2.63 | 1.82 | 3.99 | 7.39 | 2.57 | 3.61 | 1.24 | 34.24 |
| 1922..... | 1.28 | 1.10 | 5.77 | 4.74 | 4.59 | .85 | 2.65 | 1.04 | 1.01 | 4.17 | 3.23 | ... | ... |
| 1923..... | 1.36 | .62 | 3.66 | 1.15 | 5.62 | 3.83 | 2.21 | 4.01 | 2.60 | 4.67 | 1.63 | 3.88 | 35.24 |
| 1924..... | .70 | 2.04 | 2.72 | 2.25 | 1.57 | 6.27 | 1.23 | 6.76 | 2.22 | .93 | .61 | 3.90 | 31.29 |
| 1925..... | .60 | 1.13 | 2.94 | 1.55 | .30 | 2.68 | 4.83 | 1.03 | 5.09 | 2.89 | 2.36 | .52 | 25.92 |
| 1926..... | 1.25 | 2.45 | 2.95 | 3.27 | 3.69 | 2.14 | 8.12 | 4.56 | 12.01 | 5.91 | 3.75 | 1.42 | 51.52 |
| 1927..... | 1.41 | 2.08 | 3.73 | 7.13 | 8.44 | 2.99 | 3.02 | 2.02 | 5.45 | 3.25 | 5.77 | 3.94 | 49.23 |
| 1928..... | .81 | 1.40 | 1.32 | 2.30 | 1.31 | 3.68 | 5.98 | 3.52 | 3.38 | 3.92 | 3.15 | 2.16 | 32.93 |
| 1929..... | 2.54 | .83 | 1.54 | 4.20 | 3.82 | 3.15 | 4.89 | 1.09 | 1.37 | 3.54 | .96 | 1.79 | 29.72 |
| 1930..... | 2.57 | 1.14 | 2.47 | 4.26 | 2.30 | 2.13 | .65 | 2.84 | 1.86 | 1.15 | 2.35 | .26 | 23.98 |
| 1931..... | .36 | .63 | 2.76 | 3.86 | 4.35 | 4.29 | 1.48 | 1.94 | 6.12 | 4.17 | 2.47 | 1.67 | 34.10 |
| 1932..... | 1.91 | 1.44 | 1.57 | 2.09 | 1.21 | 2.02 | 2.20 | 4.06 | 1.66 | 3.22 | 1.98 | 3.44 | 26.80 |
| 1933..... | 2.18 | .64 | 5.38 | 3.53 | 6.51 | .67 | 1.29 | 4.55 | 9.25 | 4.30 | .30 | .95 | 39.55 |
| 1934..... | .98 | .31 | 2.70 | .97 | .46 | 1.94 | 2.54 | 3.22 | 4.89 | 2.26 | 5.42 | 1.57 | 27.26 |
| 1935..... | 2.09 | 1.97 | 2.80 | 2.69 | 7.39 | 5.60 | 3.71 | 1.58 | 3.00 | 1.07 | 5.19 | .76 | 37.85 |
| 1936..... | 1.51 | 2.18 | 2.50 | 3.02 | 3.54 | .30 | 1.33 | 7.24 | 6.66 | 2.45 | 2.36 | 1.84 | 34.93 |
| 1937..... | 2.83 | 1.79 | .56 | 4.93 | 3.28 | 3.50 | 2.37 | 3.31 | 1.78 | 3.10 | 1.25 | 1.39 | 30.09 |
| 1938..... | 1.37 | 3.38 | 6.27 | 2.87 | 4.91 | 6.48 | 6.64 | 3.33 | 1.80 | 1.29 | 1.28 | 1.42 | 41.04 |
| 1939..... | 1.91 | 5.09 | 2.81 | 5.22 | 2.81 | 5.15 | 4.91 | 3.50 | .38 | 2.38 | 1.57 | .87 | 36.60 |
| 1940..... | 1.07 | .69 | 2.04 | 1.36 | 3.24 | 3.05 | .27 | 1.71 | .33 | 2.07 | 1.16 | 1.70 | 18.69 |
| 1941..... | 1.63 | .59 | 1.03 | 4.90 | 2.54 | 5.15 | 2.05 | 3.64 | 2.77 | 9.16 | 2.73 | 1.15 | 37.34 |
| 1942..... | 1.07 | 3.48 | 5.11 | 2.14 | 3.97 | 2.08 | 2.28 | 4.93 | 2.79 | 1.56 | 4.55 | 1.88 | 35.84 |
| 1943..... | 1.69 | 1.08 | 2.63 | 4.94 | 9.35 | 2.66 | 2.47 | 5.87 | 2.49 | 1.58 | 1.40 | .32 | 36.48 |
| 1944..... | .41 | 2.81 | 4.05 | 8.00 | 5.06 | 3.17 | 2.80 | 3.30 | 1.87 | 1.17 | .69 | 1.11 | 35.44 |
| 1945..... | .63 | 1.46 | 4.40 | 4.90 | 6.66 | 5.66 | .65 | 1.52 | 6.40 | 1.66 | 2.05 | 2.84 | 38.83 |
| 1946..... | 1.14 | 1.65 | 3.43 | 1.45 | 5.73 | 6.18 | 4.47 | 1.48 | 1.15 | 4.65 | 2.83 | 2.12 | 36.32 |
| Aver..... | 1.52 | 1.53 | 2.91 | 3.50 | 4.04 | 3.40 | 2.96 | 3.17 | 3.46 | 2.90 | 2.26 | 1.77 | 33.42 |
| RUSHVILLE, Schuyler county | | | | | | | | | | | | | |
| 1889..... | 1.70 | 1.86 | .81 | ... | ... | ... | ... | ... | ... | ... | 3.79 | 1.20 | ... |
| 1890..... | 2.99 | 1.43 | 2.49 | 2.33 | 3.42 | 3.92 | 4.19 | 2.14 | 3.64 | 1.49 | 2.06 | .25 | 30.35 |
| 1891..... | 1.05 | 2.09 | 3.49 | 4.49 | 4.74 | 2.57 | 4.78 | 7.94 | .61 | 2.34 | 4.93 | 2.13 | 41.16 |
| 1892..... | 2.07 | 2.90 | 2.49 | 7.68 | 7.58 | 2.60 | 5.95 | .60 | 3.18 | 1.27 | 1.53 | 2.09 | 39.94 |
| 1893..... | 1.16 | 3.02 | 3.77 | 9.10 | 7.36 | 3.03 | 2.45 | 1.91 | 2.96 | .22 | 1.72 | .81 | 37.51 |
| 1894..... | 2.70 | 2.40 | 2.41 | 3.11 | 2.47 | 4.21 | .67 | 2.06 | 8.32 | 1.12 | 2.92 | 1.70 | 34.09 |
| 1895..... | 1.75 | .37 | 1.03 | 2.88 | 3.32 | 3.88 | 5.53 | 4.85 | 3.44 | .53 | 4.72 | 5.90 | 38.20 |
| 1896..... | 1.56 | 1.72 | .78 | 4.45 | 4.31 | 3.72 | 9.61 | 1.77 | 5.85 | 1.59 | 1.35 | .67 | 37.38 |
| 1897..... | 6.03 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1898..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1899..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 1900..... | 2.10 | 5.42 | .96 | ... | ... | ... | ... | ... | ... | 3.76 | 1.48 | .39 | ... |
| 1901..... | 2.50 | 1.21 | 3.37 | 1.89 | .69 | ... | ... | ... | ... | ... | 1.07 | 1.75 | ... |
| 1902..... | .67 | 1.47 | 4.67 | 2.76 | 2.72 | 8.34 | 4.38 | 6.45 | 4.32 | 2.86 | 2.00 | 2.67 | 43.31 |
| 1903..... | 1.08 | 1.50 | 2.45 | 5.63 | 4.41 | 2.26 | 3.13 | 4.26 | 3.99 | 1.98 | .97 | .95 | 32.61 |
| 1904..... | 3.07 | .69 | 5.05 | 6.60 | 4.63 | 4.11 | 4.39 | 3.25 | 3.87 | .22 | .03 | 2.09 | 38.00 |
| 1905..... | .51 | 1.07 | 1.75 | 3.53 | 3.23 | 5.33 | 2.83 | 3.02 | 5.39 | 3.11 | 1.03 | 1.72 | 32.52 |
| 1906..... | 1.75 | 1.90 | 3.49 | 3.30 | 1.73 | 3.84 | 2.52 | 3.83 | 4.82 | .52 | 2.24 | 2.50 | 32.44 |
| 1907..... | 5.86 | .25 | 2.83 | 3.99 | 3.66 | 4.26 | 6.82 | 5.94 | .89 | .84 | 1.30 | 2.00 | 38.64 |
| 1908..... | 1.30 | 3.60 | .73 | 4.51 | 7.07 | 4.88 | 3.81 | 2.64 | 1.29 | .40 | 3.05 | .95 | 34.23 |
| 1909..... | 2.02 | 2.70 | 1.02 | 5.16 | 5.56 | 3.51 | 3.99 | .81 | 3.99 | 2.92 | 2.57 | 2.32 | 36.57 |
| 1910..... | 1.61 | .71 | .12 | 2.82 | 6.11 | .61 | 2.86 | 2.04 | 4.21 | 1.19 | .59 | 1.16 | 24.03 |
| 1911..... | 2.45 | 1.62 | 2.33 | 3.66 | 1.77 | 2.32 | 3.07 | 1.91 | 14.65 | 2.18 | 2.12 | 2.89 | 40.97 |
| 1912..... | .30 | .84 | 2.61 | 4.92 | 3.41 | 1.79 | 1.51 | 2.04 | 4.09 | 3.28 | 2.12 | .91 | 27.82 |
| 1913..... | .94 | 1.40 | 3.88 | 3.05 | 1.77 | 1.95 | .58 | .44 | 2.22 | 8.27 | 3.35 | 1.09 | 23.54 |
| 1914..... | 1.03 | 1.97 | 2.59 | 1.78 | 1.18 | 2.97 | .94 | 2.43 | 4.82 | 2.24 | T | 2.67 | 24.62 |
| 1915..... | 2.51 | 2.06 | .89 | 2.28 | 5.54 | 6.57 | 7.42 | 4.73 | 7.26 | .64 | 2.22 | 2.67 | 44.79 |
| 1916..... | 5.48 | .63 | 1.80 | 1.31 | 7.59 | 2.46 | .51 | 4.36 | 1.75 | 1.63 | 1.39 | 1.08 | 29.99 |
| 1917..... | .82 | .10 | 3.35 | 3.93 | 4.01 | 7.60 | .71 | 3.05 | 4.27 | 1.84 | T | .62 | 30.30 |
| 1918..... | 1.30 | .60 | .32 | 5.54 | 7.55 | 2.77 | 1.92 | 4.01 | 2.42 | 2.77 | 2.84 | 1.89 | 33.93 |
| 1919..... | .05 | 1.92 | 2.13 | 2.56 | 5.42 | 5.88 | 1.46 | 2.59 | 4.35 | 2.94 | 2.98 | .10 | 32.38 |
| 1920..... | .78 | .29 | 5.04 | 6.81 | 5.57 | .76 | 4.08 | 1.45 | 3.48 | 1.80 | 1.12 | .98 | 32.16 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|--------|
| RUSHVILLE, Schuyler county, concluded | | | | | | | | | | | | | |
| 1921..... | 1.82 | .33 | 3.82 | 4.92 | 1.89 | 3.35 | .87 | 5.93 | 7.77 | 2.02 | 1.40 | 1.81 | 35.93 |
| 1922..... | 1.70 | 1.39 | 7.26 | 4.68 | 3.10 | .73 | 2.70 | 1.71 | 1.81 | .67 | 4.87 | 1.29 | 31.91 |
| 1923..... | .83 | .70 | 4.98 | 1.36 | 3.77 | 2.32 | 1.67 | 6.27 | 6.46 | 2.99 | 1.41 | 2.32 | 35.08 |
| 1924..... | 1.30 | .88 | 2.46 | 2.48 | 2.94 | 6.11 | 3.71 | 2.70 | 2.42 | 1.40 | 1.11 | 3.05 | 30.56 |
| 1925..... | .20 | 1.59 | 1.92 | 3.51 | 1.69 | 5.41 | 5.77 | 5.80 | 5.31 | 2.19 | 2.61 | 1.06 | 37.06 |
| 1926..... | 1.11 | 2.57 | 2.50 | 2.57 | 2.74 | 5.58 | 4.63 | 5.78 | 11.82 | 2.46 | 3.68 | 1.41 | 46.85 |
| 1927..... | 1.20 | 1.67 | 6.46 | 5.47 | 7.51 | 3.56 | 2.44 | 2.86 | 4.01 | 4.02 | 3.45 | 2.40 | 45.05 |
| 1928..... | .23 | 1.31 | 1.24 | 2.61 | 2.68 | 7.21 | 5.30 | 1.68 | 4.72 | 3.74 | 3.69 | 1.50 | 35.91 |
| 1929..... | 3.74 | .72 | 3.85 | 3.59 | 4.64 | 6.26 | 8.57 | 1.57 | 2.09 | 2.85 | 1.77 | .69 | 40.34 |
| 1930..... | ..... | 2.33 | 1.57 | 1.56 | ..... | ..... | ..... | ..... | ..... | 2.37 | 2.99 | .32 | ..... |
| 1931..... | .22 | 1.36 | 2.82 | 1.79 | 5.96 | 6.12 | 3.84 | 2.29 | 6.43 | 2.13 | 4.94 | 2.66 | 40.56 |
| 1932..... | 1.87 | 1.37 | 1.44 | .36 | 3.54 | 5.20 | 4.17 | 8.18 | 2.44 | 2.74 | 1.09 | 4.24 | 36.64 |
| 1933..... | 2.19 | .64 | 3.43 | 2.36 | 7.52 | 2.82 | 2.20 | 2.01 | 2.72 | 1.79 | .29 | 1.60 | 29.57 |
| 1934..... | .80 | 6.6 | 1.65 | 1.25 | .29 | 2.48 | 1.44 | 3.46 | 8.05 | 1.86 | 5.90 | 1.79 | 29.63 |
| 1935..... | 1.54 | 1.69 | 2.92 | 2.65 | 12.06 | 6.99 | 3.53 | 1.59 | 2.99 | 2.23 | 4.68 | .99 | 43.86 |
| 1936..... | 1.40 | 1.69 | 1.35 | 1.22 | 3.52 | 1.70 | .25 | 1.71 | 7.52 | 3.23 | 1.87 | 2.28 | 27.74 |
| 1937..... | 4.34 | .47 | .57 | 3.68 | 2.83 | 3.29 | 4.68 | 2.55 | 1.64 | 2.73 | 1.52 | 1.93 | 30.23 |
| 1938..... | 4.30 | 1.31 | 4.13 | 4.22 | 6.97 | 2.72 | 2.20 | 2.54 | 2.44 | 1.02 | 1.97 | 2.11 | 35.93 |
| 1939..... | 1.98 | 1.87 | 3.58 | 5.54 | 2.98 | 6.28 | 6.03 | 7.51 | .36 | .50 | .70 | .84 | 38.17 |
| 1940..... | 1.09 | .95 | 3.01 | 3.36 | 3.29 | 2.34 | 2.56 | 8.56 | .13 | 2.59 | 2.80 | 1.39 | 32.07 |
| 1941..... | 3.08 | .90 | 9.01 | 6.64 | 2.44 | 3.80 | 1.45 | 3.70 | 6.85 | 8.96 | 1.83 | 1.26 | 41.81 |
| 1942..... | .71 | 3.96 | 1.05 | 4.01 | 4.74 | 3.32 | 5.61 | 1.04 | 2.41 | 1.69 | 5.84 | 3.55 | 37.93 |
| 1943..... | 1.23 | .67 | 1.17 | 3.32 | 9.61 | 4.44 | 4.33 | 1.63 | 1.61 | 1.99 | .85 | 1.97 | 32.82 |
| 1944..... | .36 | 1.73 | 4.93 | 8.39 | 4.42 | 2.21 | 2.23 | 3.86 | 5.21 | 1.54 | 3.41 | 1.31 | 39.60 |
| 1945..... | 1.03 | 1.35 | 5.88 | 5.41 | 5.23 | 6.80 | .41 | 1.61 | 9.05 | 1.18 | 1.13 | 2.43 | 41.51 |
| 1946..... | 2.15 | .64 | 2.72 | 3.55 | 5.32 | 2.84 | 1.45 | 4.50 | 3.87 | 5.84 | 5.79 | 1.97 | 40.64 |
| Aver..... | 1.81 | 1.50 | 2.66 | 3.71 | 4.31 | 3.85 | 3.31 | 3.30 | 4.23 | 2.18 | 2.35 | 1.75 | 34.96 |
| SPRINGFIELD, Sangamon county | | | | | | | | | | | | | |
| 1879..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.52 | 3.82 | .84 | 1.25 | 5.12 | 2.88 | ..... |
| 1880..... | 2.70 | 2.89 | 2.37 | 3.23 | 5.76 | 2.47 | 1.82 | 1.80 | 3.15 | 2.04 | 1.60 | 1.10 | 30.93 |
| 1881..... | .84 | 5.85 | 4.45 | 1.96 | 2.86 | 4.96 | 3.37 | 4.03 | 6.43 | 10.02 | 6.93 | 4.81 | 56.51 |
| 1882..... | 2.48 | 7.92 | 4.92 | 3.85 | 10.59 | 12.71 | 1.89 | 3.13 | 1.21 | 3.76 | 2.60 | 3.15 | 58.21 |
| 1883..... | 1.96 | 7.53 | 1.36 | 4.42 | 6.61 | 8.40 | 3.77 | .95 | 1.06 | 6.08 | 3.48 | 3.17 | 48.79 |
| 1884..... | 1.51 | 4.24 | 3.70 | 2.49 | 3.79 | 6.20 | 3.62 | 1.54 | 6.86 | 2.74 | 1.30 | 5.19 | 43.18 |
| 1885..... | 2.81 | .94 | .17 | 6.36 | 2.78 | 4.18 | 1.82 | 4.82 | 4.47 | 6.30 | 1.44 | 2.52 | 38.61 |
| 1886..... | 2.19 | 1.86 | 2.45 | 2.98 | 3.56 | 3.83 | .05 | 4.19 | 7.24 | .80 | 1.74 | .80 | 31.69 |
| 1887..... | 1.09 | 4.26 | 1.41 | 2.89 | 1.92 | 3.07 | 1.01 | 1.05 | 2.89 | .85 | 1.36 | 3.35 | 25.15 |
| 1888..... | 3.03 | 2.03 | 3.48 | 1.41 | 8.61 | 5.50 | 4.59 | 1.43 | 1.70 | 3.61 | 3.41 | 1.99 | 40.79 |
| 1889..... | 2.13 | 1.64 | 1.97 | .71 | 6.64 | 3.65 | 2.14 | .78 | 4.74 | 2.86 | 4.05 | 2.00 | 33.31 |
| 1890..... | 5.72 | 2.01 | 2.20 | 2.94 | 4.33 | 4.50 | 2.14 | 1.03 | .96 | 1.30 | 1.29 | .26 | 28.68 |
| 1891..... | 1.16 | 2.59 | 3.21 | 2.81 | 1.96 | 2.11 | 4.44 | 4.65 | 1.38 | 1.88 | 5.49 | 1.59 | 33.27 |
| 1892..... | 1.14 | 3.41 | 2.69 | 7.19 | 7.51 | 2.51 | 5.63 | 1.89 | 3.48 | 1.05 | 4.19 | 1.78 | 42.47 |
| 1893..... | .65 | 3.47 | 1.49 | 10.23 | 7.41 | 1.99 | 1.60 | .28 | 2.15 | .16 | 1.57 | 1.03 | 34.73 |
| 1894..... | 2.51 | 2.58 | 3.09 | 3.36 | 2.80 | 1.56 | 2.06 | 1.86 | 2.94 | .85 | 1.63 | 3.10 | 28.34 |
| 1895..... | 1.12 | 1.03 | 1.61 | 2.49 | 2.55 | 3.49 | 5.53 | 2.76 | 2.80 | .27 | 3.28 | 8.08 | 35.01 |
| 1896..... | 1.77 | 2.11 | 1.25 | 1.91 | 2.49 | 6.45 | 8.51 | 1.87 | 5.42 | 1.76 | 1.88 | .31 | 35.73 |
| 1897..... | 5.91 | 1.15 | 4.47 | 3.85 | 2.19 | 4.11 | 4.16 | 2.86 | .35 | .52 | 4.94 | 3.07 | 37.58 |
| 1898..... | 5.81 | 2.70 | 9.65 | 3.76 | 5.12 | 4.76 | 2.34 | 4.40 | 6.82 | 6.15 | 2.94 | 1.83 | 56.28 |
| 1899..... | 1.51 | 2.52 | 2.95 | 1.12 | 11.81 | 2.45 | 1.51 | 3.81 | 3.33 | 4.08 | 1.84 | 1.87 | 38.80 |
| 1900..... | .88 | 4.85 | 1.50 | 1.06 | 2.49 | 1.45 | 2.89 | 4.44 | 5.15 | 2.63 | 2.61 | .41 | 30.36 |
| 1901..... | 1.80 | 1.31 | 2.96 | 1.23 | 1.88 | 5.34 | .58 | 2.92 | 1.95 | 1.78 | 1.06 | 2.70 | 25.51 |
| 1902..... | 1.01 | 1.01 | 3.73 | 3.03 | 1.80 | 10.10 | 1.41 | 5.12 | 2.30 | 2.15 | 2.82 | 2.23 | 36.71 |
| 1903..... | 1.44 | 3.05 | 1.47 | 3.99 | 5.28 | 2.13 | 1.59 | 2.92 | 2.48 | 1.50 | .98 | 1.50 | 28.33 |
| 1904..... | 1.98 | 1.49 | 4.73 | 4.81 | 3.74 | 2.34 | 4.25 | 2.63 | 3.96 | .11 | .02 | .57 | 30.63 |
| 1905..... | 2.13 | 1.18 | 1.48 | 2.02 | 2.28 | 2.31 | 3.99 | 4.70 | 2.40 | 3.66 | 1.60 | 1.72 | 29.47 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|------|------|-------|-------|------|------|-------|-------|-------|-------|--------|
| SPRINGFIELD, Sangamon county, concluded | | | | | | | | | | | | | |
| 1906..... | 2.99 | 2.18 | 4.02 | 2.26 | 3.70 | 3.03 | .93 | 4.88 | 3.77 | 1.46 | 3.13 | 3.14 | 35.49 |
| 1907..... | 6.17 | .30 | 4.81 | 2.80 | 2.94 | 3.29 | 6.70 | 7.13 | .92 | 1.36 | 1.87 | 2.79 | 41.08 |
| 1908..... | 1.77 | 4.28 | 2.21 | 4.48 | 7.27 | 1.38 | 1.37 | 2.62 | 1.22 | .29 | 1.17 | 1.62 | 29.68 |
| 1909..... | 2.03 | 4.34 | 1.10 | 5.34 | 5.91 | 4.11 | 6.47 | 1.62 | 3.67 | 2.76 | 3.70 | 1.47 | 42.52 |
| 1910..... | 1.68 | .94 | .18 | 2.82 | 4.39 | 4.58 | 2.63 | .78 | 5.34 | 1.74 | 1.57 | .86 | 27.51 |
| 1911..... | 2.34 | 1.73 | 1.86 | 4.40 | 1.18 | 3.44 | 4.87 | 3.37 | 10.68 | 2.00 | 3.10 | 1.86 | 40.83 |
| 1912..... | 1.08 | 1.56 | 4.21 | 5.39 | 4.40 | 3.13 | 4.47 | 2.87 | 1.42 | 3.49 | 1.48 | .31 | 33.81 |
| 1913..... | 3.55 | 1.35 | 5.55 | 3.55 | .96 | 1.84 | 1.66 | 2.88 | 3.41 | 3.61 | 4.49 | .77 | 33.62 |
| 1914..... | 2.13 | 2.53 | 1.01 | 2.99 | 1.11 | 1.69 | 1.39 | 3.32 | 1.82 | 2.08 | .49 | 2.20 | 22.76 |
| 1915..... | 2.11 | 2.28 | .80 | 2.04 | 9.86 | 3.22 | 5.72 | 6.21 | 3.31 | .73 | 1.60 | 2.91 | 40.79 |
| 1916..... | 4.77 | 1.00 | 1.89 | 1.43 | 4.21 | 3.14 | .31 | 4.34 | 3.35 | 1.97 | 2.26 | 1.22 | 29.89 |
| 1917..... | 1.69 | .47 | 5.17 | 3.77 | 3.93 | 10.77 | 3.86 | 2.35 | 1.61 | .81 | .25 | .75 | 35.43 |
| 1918..... | 1.88 | 1.71 | .63 | 5.19 | 5.16 | 3.81 | 3.00 | 3.46 | 4.71 | 2.79 | 2.29 | 2.45 | 37.08 |
| 1919..... | .09 | 2.15 | 2.26 | 1.26 | 3.87 | 5.46 | 1.25 | 1.85 | 2.74 | 5.63 | 3.10 | .30 | 29.96 |
| 1920..... | .79 | .58 | 6.34 | 5.42 | 6.89 | 3.89 | .92 | 4.60 | 3.08 | 1.49 | .79 | 2.99 | 37.78 |
| 1921..... | 1.68 | .71 | 5.09 | 4.75 | 1.17 | 5.41 | 1.67 | 5.18 | 4.33 | 1.61 | 3.25 | 2.71 | 37.56 |
| 1922..... | 1.83 | .86 | 6.81 | 5.20 | 4.64 | 1.19 | 2.56 | .55 | 1.00 | 1.95 | 2.53 | 1.59 | 30.71 |
| 1923..... | 1.06 | .79 | 5.23 | 1.72 | 3.46 | 2.74 | 1.31 | 5.35 | 5.66 | 4.53 | 1.44 | 3.40 | 36.69 |
| 1924..... | 1.23 | 1.96 | 2.79 | 2.18 | 3.83 | 5.47 | 1.71 | 3.10 | 2.02 | 3.02 | 1.74 | 4.72 | 33.77 |
| 1925..... | .42 | 1.65 | 2.94 | 2.59 | 1.10 | 3.74 | 3.51 | 4.42 | 4.45 | 2.23 | 2.33 | 1.32 | 30.70 |
| 1926..... | 1.64 | 2.43 | 3.57 | 5.05 | 4.54 | 5.01 | 2.40 | 4.39 | 15.16 | 4.87 | 4.52 | .90 | 54.48 |
| 1927..... | 1.75 | 1.03 | 6.59 | 5.45 | 7.01 | 3.50 | 3.17 | 3.37 | 7.46 | 2.16 | 4.96 | 2.68 | 49.13 |
| 1928..... | 1.02 | 2.42 | 1.14 | 2.88 | 4.61 | 5.06 | 3.09 | 7.73 | 3.35 | 3.72 | 1.79 | 1.94 | 31.75 |
| 1929..... | 2.58 | .65 | 2.96 | 3.56 | 6.32 | 3.41 | 4.66 | 2.08 | 1.65 | 3.33 | 1.17 | 1.31 | 33.68 |
| 1930..... | 3.80 | 2.76 | 1.17 | 1.55 | 1.65 | 2.40 | 1.33 | 2.68 | 2.71 | 1.44 | 2.51 | .32 | 24.32 |
| 1931..... | .27 | 1.57 | 2.79 | 1.88 | 4.87 | 3.94 | 2.78 | 3.58 | 3.15 | 3.51 | 5.07 | 2.80 | 36.21 |
| 1932..... | 2.16 | .98 | 1.59 | 1.49 | 2.78 | 6.39 | 2.30 | 5.42 | 1.13 | 3.70 | 1.32 | 2.79 | 32.05 |
| 1933..... | 2.85 | 1.19 | 6.50 | 2.57 | 8.69 | 3.29 | .42 | 2.34 | 5.05 | 2.38 | .28 | .91 | 36.47 |
| 1934..... | 1.33 | .90 | 3.50 | 1.21 | .32 | 4.55 | 6.11 | 3.62 | 5.24 | 1.64 | 5.38 | 1.88 | 35.68 |
| 1935..... | 2.10 | 1.57 | 2.90 | 3.39 | 7.91 | 5.69 | 5.43 | 1.23 | 3.22 | 2.13 | 4.59 | 1.06 | 41.22 |
| 1936..... | 1.77 | 1.74 | 3.61 | 2.20 | 1.88 | 1.14 | 1.36 | 1.61 | 6.06 | 2.54 | 2.30 | 2.71 | 28.92 |
| 1937..... | 4.95 | 1.67 | .69 | 3.64 | 2.42 | 4.72 | 6.70 | .94 | 2.16 | 2.81 | 1.62 | 2.31 | 34.63 |
| 1938..... | 1.53 | 2.12 | 4.45 | 3.32 | 7.34 | 4.23 | 2.83 | 2.49 | 1.98 | 3.36 | 1.48 | 1.85 | 36.96 |
| 1939..... | 2.89 | 3.21 | 4.56 | 5.37 | 1.62 | 3.90 | 1.07 | 5.75 | .14 | 1.99 | 1.46 | 1.09 | 33.05 |
| 1940..... | 1.21 | .80 | 2.80 | 3.68 | 3.37 | 1.53 | 1.31 | 2.47 | .38 | 1.14 | 2.46 | 1.73 | 22.88 |
| 1941..... | 2.67 | .58 | 1.34 | 5.37 | 3.03 | 2.25 | 2.23 | 2.05 | 6.97 | 13.39 | 3.37 | 1.47 | 44.72 |
| 1942..... | 1.59 | 4.82 | 1.82 | 2.34 | 3.43 | 5.44 | 7.06 | .91 | 4.45 | 3.07 | 5.82 | 2.61 | 43.36 |
| 1943..... | 1.01 | .72 | 3.37 | 3.44 | 10.60 | 2.78 | 3.03 | .10 | 2.45 | 2.76 | 1.28 | 1.82 | 32.36 |
| 1944..... | .38 | 2.76 | 3.72 | 8.53 | 4.26 | .58 | .81 | 4.11 | 3.84 | 1.22 | 1.37 | 1.71 | 33.28 |
| 1945..... | 1.06 | 1.32 | 4.77 | 4.62 | 4.20 | 7.34 | 1.00 | 3.36 | 8.38 | 1.95 | 3.18 | 2.22 | 43.40 |
| 1946..... | 1.22 | 1.80 | 2.57 | 2.54 | 5.59 | 5.27 | 4.15 | 3.17 | 3.06 | 3.65 | 5.33 | 1.55 | 39.91 |
| Aver..... | 2.06 | 2.18 | 3.10 | 3.43 | 4.41 | 4.03 | 2.91 | 2.98 | 3.60 | 2.68 | 2.59 | 2.06 | 36.03 |
| TUSCOLA, Douglas county | | | | | | | | | | | | | |
| 1893..... | ..... | ..... | 3.20 | 8.73 | ..... | .95 | .48 | .50 | ..... | ..... | ..... | ..... | ..... |
| 1894..... | 1.53 | 1.05 | 3.03 | 4.32 | 2.87 | 1.12 | 2.61 | 2.06 | 7.24 | .71 | 1.97 | 1.40 | 29.91 |
| 1895..... | .83 | .68 | 1.09 | 2.19 | .60 | 3.60 | 2.26 | 1.62 | 4.63 | .25 | 2.92 | 4.66 | 25.33 |
| 1896..... | .91 | 2.22 | 1.46 | 1.30 | 4.79 | 3.46 | 6.85 | 3.85 | 5.69 | .65 | 3.18 | .75 | 35.11 |
| 1897..... | 4.39 | 1.40 | 4.16 | 4.76 | 2.78 | 4.05 | 5.39 | 2.10 | .71 | .27 | 5.25 | 3.33 | 38.59 |
| 1898..... | 4.49 | 1.63 | 8.86 | 3.74 | 5.71 | 3.93 | 3.78 | 2.61 | 4.82 | 4.44 | 2.60 | 2.78 | 49.39 |
| 1899..... | 1.40 | 1.74 | 3.29 | 1.22 | 4.39 | 2.25 | 3.71 | 1.95 | .72 | 3.90 | 2.49 | 2.86 | 30.42 |
| 1900..... | .29 | 5.20 | 2.07 | 1.13 | 5.46 | 9.23 | 4.28 | 7.66 | 3.41 | 2.99 | 3.46 | 1.53 | 46.71 |
| 1901..... | 2.16 | 2.20 | 3.29 | 2.04 | 3.82 | 4.97 | 1.34 | 2.70 | 1.04 | 3.44 | 1.82 | 3.73 | 32.55 |
| 1902..... | 1.24 | 1.61 | 3.95 | 2.00 | 2.72 | 8.56 | 4.66 | 5.46 | 2.85 | 2.63 | 2.83 | 4.24 | 42.75 |
| 1903..... | 1.71 | 3.20 | 1.71 | 4.48 | 2.07 | 2.60 | 3.97 | 4.46 | 1.48 | 1.74 | .90 | 2.63 | 30.95 |
| 1904..... | 2.69 | 1.21 | 7.43 | 4.73 | 2.41 | 2.70 | 2.07 | 5.95 | 4.35 | 1.42 | .08 | .87 | 35.91 |
| 1905..... | 2.37 | 1.34 | 1.26 | 3.62 | 4.18 | 1.27 | 6.01 | 2.85 | 2.94 | 4.70 | 1.94 | 1.85 | 34.33 |
| 1906..... | 2.96 | 1.83 | 5.43 | 1.85 | 1.85 | 3.73 | 4.09 | 4.68 | 3.89 | 1.42 | 3.94 | 3.58 | 39.25 |
| 1907..... | 5.87 | .42 | 4.05 | 2.50 | 2.76 | 5.22 | 5.49 | 4.22 | 1.17 | 1.82 | 1.93 | 3.19 | 38.64 |
| 1908..... | 1.14 | 4.41 | 3.79 | 3.81 | 8.48 | 2.40 | 2.22 | 1.49 | 1.70 | .27 | 2.63 | 1.88 | 34.22 |
| 1909..... | 3.10 | 4.51 | 1.25 | 7.94 | 3.88 | 3.70 | 4.42 | 2.29 | 3.10 | 3.28 | 2.89 | 2.74 | 43.10 |
| 1910..... | 2.68 | 2.48 | .40 | 3.11 | 5.88 | 1.76 | 6.59 | 1.42 | 4.75 | 3.28 | 1.61 | 1.51 | 35.47 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|------|------|-------|-------|------|------|-------|------|------|------|--------|
| TUSCOLA, Douglas county, concluded | | | | | | | | | | | | | |
| 1911..... | 2.38 | 1.81 | 2.07 | 4.80 | .69 | 3.49 | 2.14 | 3.19 | 9.27 | 3.27 | 3.00 | 1.59 | 37.70 |
| 1912..... | 2.25 | .... | .... | .... | .... | .... | .... | 3.78 | 1.72 | 1.27 | 1.96 | .80 | .... |
| 1913..... | 6.75 | 1.24 | 6.15 | 2.12 | .80 | 1.28 | .73 | .92 | 3.43 | 4.08 | 4.29 | .41 | 32.20 |
| 1914..... | 2.11 | 2.57 | 1.19 | 3.03 | 1.56 | .80 | 1.28 | 3.75 | 1.53 | 3.66 | 1.05 | 2.37 | 24.90 |
| 1915..... | 2.19 | 2.40 | 1.12 | 1.55 | 7.47 | 2.95 | 9.93 | 5.31 | 3.34 | .63 | 1.64 | 3.24 | 41.77 |
| 1916..... | 7.31 | .83 | 1.47 | 1.03 | 4.37 | 2.94 | 2.88 | 2.32 | 2.44 | 2.34 | 1.75 | 3.37 | 33.05 |
| 1917..... | 1.01 | .53 | 4.51 | 4.20 | 5.31 | 6.38 | 5.44 | 4.22 | 3.71 | 4.20 | .41 | .73 | 40.65 |
| 1918..... | 1.58 | 1.74 | 1.41 | 6.73 | 5.33 | 5.76 | 2.64 | 2.62 | 6.56 | 3.20 | 2.16 | .... | .... |
| 1919..... | .62 | 1.67 | 2.82 | 1.79 | 3.84 | 7.22 | .57 | 1.92 | 2.00 | 5.68 | 2.87 | .14 | 31.14 |
| 1920..... | 1.15 | .79 | 3.51 | 4.56 | 5.09 | 1.16 | .... | 1.72 | 3.09 | 2.43 | .98 | 2.69 | .... |
| 1921..... | 1.65 | .49 | 5.93 | 4.19 | 2.27 | 2.80 | 1.08 | 5.08 | 8.52 | 2.89 | 3.73 | 2.26 | 40.89 |
| 1922..... | 1.44 | .82 | 8.74 | 7.25 | 3.31 | 2.05 | 1.90 | 2.24 | .80 | 2.41 | 2.15 | 2.07 | 35.18 |
| 1923..... | 1.70 | 1.28 | 5.11 | 2.67 | 5.39 | 2.79 | 2.17 | 4.43 | 3.10 | 3.31 | 1.79 | 5.21 | 38.95 |
| 1924..... | 2.40 | 1.50 | 2.95 | 4.30 | 3.20 | 6.35 | 1.45 | 6.44 | 3.07 | 1.14 | 1.13 | 6.82 | 40.75 |
| 1925..... | .73 | 1.30 | 5.45 | 5.03 | .64 | 5.68 | 2.02 | 4.78 | 3.39 | 2.40 | 3.33 | .77 | 33.52 |
| 1926..... | 1.51 | .... | 2.52 | 5.79 | 3.25 | 3.09 | 3.19 | 4.81 | 14.05 | 3.77 | 2.85 | .94 | .... |
| 1927..... | 1.80 | .88 | 4.39 | 5.45 | 10.87 | 5.26 | 3.49 | 4.43 | 5.00 | 5.00 | 5.66 | 2.82 | 55.05 |
| 1928..... | 2.18 | 3.74 | 1.47 | 3.85 | 4.67 | 6.03 | 2.59 | 3.30 | 4.91 | 3.55 | 2.70 | 3.21 | 42.20 |
| 1929..... | 3.95 | .65 | 4.02 | 6.82 | 9.40 | 3.10 | 6.56 | 1.52 | .97 | 3.85 | 1.60 | 3.56 | 46.00 |
| 1930..... | 4.21 | 3.45 | 2.14 | 3.74 | .21 | 3.15 | 1.68 | 3.58 | 3.10 | 1.62 | 2.06 | .47 | 29.41 |
| 1931..... | .86 | .... | 2.48 | .... | 5.51 | 2.49 | 1.94 | 3.41 | 6.91 | 3.42 | 3.84 | 2.32 | .... |
| 1932..... | 2.62 | 2.16 | 1.52 | 1.24 | 1.47 | 6.46 | 2.69 | 2.37 | 1.90 | 3.68 | 2.21 | 3.43 | 31.75 |
| 1933..... | 3.09 | 1.94 | 5.31 | 4.01 | 8.45 | 1.41 | .87 | 8.56 | 3.97 | 2.72 | .55 | .94 | 41.82 |
| 1934..... | 1.29 | .77 | 3.21 | .92 | .46 | 2.45 | 4.25 | 9.45 | 6.87 | .97 | 5.68 | 2.24 | 38.56 |
| 1935..... | 1.76 | .79 | 3.38 | 2.17 | 7.97 | 4.37 | 3.03 | 1.78 | 3.60 | 1.73 | 4.43 | 1.67 | 36.68 |
| 1936..... | 1.02 | 2.67 | 3.74 | 2.47 | 1.85 | 1.41 | 3.02 | 1.28 | 5.90 | 5.93 | 3.55 | 3.11 | 35.95 |
| 1937..... | 5.77 | 1.36 | .80 | 5.79 | 2.48 | 7.79 | 4.24 | 3.39 | 4.74 | 5.82 | 1.76 | 2.02 | 45.96 |
| 1938..... | 1.15 | 2.14 | 5.09 | 3.95 | 7.30 | 6.33 | 6.04 | 5.68 | 2.03 | 2.22 | 1.77 | 2.65 | 46.35 |
| 1939..... | 3.38 | 4.00 | 4.52 | 5.42 | 2.01 | 5.88 | 1.32 | 5.60 | .89 | 3.49 | 1.28 | 1.01 | 38.80 |
| 1940..... | 1.34 | .87 | 1.95 | 5.14 | 3.58 | 5.07 | .89 | 4.22 | .87 | 1.74 | 3.73 | 1.52 | 30.92 |
| 1941..... | 1.51 | .77 | 1.58 | 2.96 | 4.59 | 4.28 | 2.46 | 4.33 | 3.69 | 8.70 | 2.89 | 1.15 | 38.91 |
| 1942..... | 1.03 | 2.41 | 3.04 | 3.42 | 3.25 | 7.23 | 5.42 | 1.95 | 4.06 | 2.57 | 5.88 | 2.47 | 42.73 |
| 1943..... | .52 | .85 | 2.74 | 3.36 | 11.39 | 5.14 | 3.17 | 2.14 | 1.97 | 1.12 | 2.49 | 1.37 | 36.26 |
| 1944..... | T | 2.10 | 4.26 | 7.47 | 3.53 | 1.74 | 1.21 | 4.33 | 5.93 | .78 | 2.26 | 1.49 | 35.10 |
| 1945..... | .46 | 1.28 | 8.80 | 4.18 | 5.12 | 5.40 | 1.77 | 3.47 | 6.41 | 2.39 | 3.40 | 2.26 | 44.94 |
| 1946..... | 1.67 | 2.68 | 2.14 | 1.71 | 7.43 | 3.45 | 4.89 | 4.04 | 1.02 | 3.98 | 4.68 | 3.24 | 40.93 |
| Aver..... | 2.20 | 1.83 | 3.42 | 3.74 | 4.21 | 3.94 | 3.25 | 3.60 | 3.76 | 2.81 | 2.64 | 2.31 | 37.71 |
| URBANA, Champaign county | | | | | | | | | | | | | |
| 1889..... | 1.48 | 2.08 | 1.61 | .61 | 5.52 | 6.81 | 5.81 | .60 | 2.74 | 1.42 | 4.38 | 1.82 | 34.88 |
| 1890..... | 5.26 | 1.87 | 2.70 | 4.11 | 3.56 | 3.80 | 2.83 | 1.93 | 1.19 | 2.35 | 1.63 | .05 | 31.28 |
| 1891..... | .99 | 2.60 | 3.55 | 3.54 | .89 | 2.08 | 1.41 | 2.86 | .41 | 1.29 | 5.58 | 1.53 | 26.73 |
| 1892..... | .79 | 2.64 | 2.59 | 6.45 | 7.86 | 5.36 | 2.50 | 2.45 | .93 | .93 | 4.95 | 1.62 | 39.05 |
| 1893..... | 1.05 | 4.48 | 3.20 | 7.68 | 4.83 | 1.55 | .59 | .06 | 3.62 | 1.14 | 2.98 | 1.09 | 32.37 |
| 1894..... | 1.95 | 1.32 | 2.41 | 1.86 | 3.32 | 1.78 | 1.08 | 2.06 | 4.21 | .51 | 2.77 | 1.44 | 24.72 |
| 1895..... | 1.36 | .52 | .70 | 2.42 | 2.20 | 2.24 | 3.61 | 1.81 | 5.27 | .21 | 3.07 | 5.71 | 29.12 |
| 1896..... | 1.12 | 1.95 | 1.22 | 1.89 | 5.62 | 2.98 | 7.87 | 3.74 | 5.84 | .42 | 2.87 | .39 | 35.91 |
| 1897..... | 4.53 | 1.17 | 4.10 | 3.69 | 1.81 | 5.16 | 4.68 | .63 | .31 | .42 | 4.91 | 2.67 | 34.08 |
| 1898..... | 4.77 | 1.43 | 7.76 | 2.71 | 5.65 | 6.08 | 1.89 | 3.61 | 5.13 | 4.53 | 3.01 | 1.86 | 48.43 |
| 1899..... | 1.97 | 2.33 | 1.78 | .50 | 6.09 | 2.29 | 2.65 | 2.29 | 1.07 | 5.10 | 1.39 | 2.14 | 29.60 |
| 1900..... | .17 | 3.59 | 1.79 | .84 | 4.60 | 4.11 | 3.81 | 6.23 | 2.23 | 2.29 | 3.42 | 1.00 | 34.08 |
| 1901..... | 1.55 | 1.41 | 3.14 | .80 | 1.93 | 5.80 | 2.48 | 1.68 | 1.38 | 4.10 | 1.31 | 3.06 | 28.64 |
| 1902..... | .62 | 1.48 | 1.69 | 2.11 | 2.60 | 11.73 | 4.02 | 9.80 | 4.90 | 2.10 | 2.43 | 2.94 | 46.41 |
| 1903..... | 1.04 | 2.40 | 1.43 | 5.71 | 3.95 | 2.56 | 5.13 | 2.33 | .99 | 2.70 | 2.06 | 2.18 | 32.48 |
| 1904..... | 3.09 | 1.86 | 7.66 | 3.97 | 1.60 | 1.17 | 2.72 | 3.55 | 2.53 | .81 | T | .83 | 29.79 |
| 1905..... | 1.80 | 2.27 | .75 | 2.95 | 4.24 | 1.30 | 5.40 | 2.14 | 2.88 | 3.11 | 1.45 | 1.31 | 29.60 |
| 1906..... | 1.65 | 1.11 | 4.61 | 2.23 | 3.31 | 3.08 | 2.16 | 4.57 | 2.45 | 1.36 | 4.59 | 3.13 | 34.25 |
| 1907..... | 6.09 | .24 | 3.34 | 2.34 | 5.04 | 5.56 | 5.41 | 4.42 | .94 | 1.51 | 1.99 | 3.32 | 40.20 |
| 1908..... | 1.21 | 4.09 | 3.20 | 5.00 | 7.83 | 1.99 | 2.31 | 2.05 | 1.95 | .21 | 1.99 | 1.44 | 33.27 |
| 1909..... | 2.17 | 5.80 | 1.76 | 7.44 | 5.58 | 3.75 | 7.57 | 2.37 | 2.36 | 2.25 | 3.45 | 2.55 | 47.05 |
| 1910..... | 2.23 | 1.79 | .38 | 1.57 | 5.35 | 2.99 | 2.76 | 2.62 | 4.14 | 1.34 | 1.20 | 1.59 | 27.96 |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|------|------|-------|------|------|------|--------|
| URBANA, Champaign county, concluded | | | | | | | | | | | | | |
| 1911..... | 2.27 | 1.19 | 1.85 | 3.59 | 2.44 | .82 | .62 | 3.35 | 8.90 | 3.10 | 2.83 | 1.35 | 32.31 |
| 1912..... | 1.36 | 2.28 | 3.42 | 5.60 | 4.16 | 1.89 | 3.68 | 2.06 | 1.76 | 2.95 | 1.77 | .57 | 31.50 |
| 1913..... | 5.38 | 1.10 | 5.99 | 2.19 | .56 | 1.73 | 1.52 | 1.44 | 2.50 | 4.03 | 4.49 | .77 | 31.70 |
| 1914..... | 1.97 | 2.50 | .89 | 2.87 | 1.94 | 2.40 | 1.44 | 2.66 | 2.11 | 2.85 | .80 | 2.25 | 24.68 |
| 1915..... | 1.81 | 2.33 | 1.12 | 1.59 | 5.11 | 2.98 | 7.30 | 4.90 | 2.58 | .64 | 1.02 | 2.85 | 34.23 |
| 1916..... | 6.02 | .63 | 1.14 | 1.28 | 5.70 | 3.88 | .47 | 1.72 | 2.69 | 2.26 | 1.93 | 1.99 | 29.71 |
| 1917..... | 1.07 | .45 | 4.43 | 3.26 | 4.91 | 6.45 | 2.73 | 3.80 | 2.01 | 2.34 | .18 | .60 | 32.23 |
| 1918..... | 1.74 | 1.86 | 1.57 | 6.78 | 4.70 | 5.43 | 2.51 | 5.15 | 4.91 | 2.82 | 1.73 | 3.99 | 43.19 |
| 1919..... | .21 | 1.92 | 4.12 | 7.5 | 3.29 | 6.90 | 2.04 | 4.47 | 2.47 | 5.59 | 3.37 | .12 | 35.25 |
| 1920..... | .83 | .45 | 3.40 | 5.69 | 3.80 | .94 | 3.08 | 3.19 | 1.79 | 2.02 | 1.29 | 2.81 | 29.29 |
| 1921..... | 1.60 | .49 | 5.82 | 5.25 | 5.26 | 1.68 | 2.54 | 4.26 | 5.64 | 2.23 | 4.91 | 1.98 | 41.66 |
| 1922..... | 1.23 | 1.60 | 8.35 | 7.64 | 3.70 | 1.03 | 2.51 | 2.82 | .57 | 3.17 | 2.30 | 1.81 | 36.73 |
| 1923..... | 1.57 | 1.34 | 5.25 | 2.96 | 5.26 | 3.20 | 3.26 | 4.08 | 2.99 | 3.78 | 1.68 | 5.01 | 40.38 |
| 1924..... | 1.70 | 1.93 | 2.74 | 3.61 | 2.69 | 8.68 | .86 | 7.65 | 2.22 | 1.36 | .83 | 6.13 | 40.40 |
| 1925..... | .73 | 1.28 | 4.62 | 1.85 | .22 | 2.28 | 1.12 | 3.44 | 5.24 | 4.60 | 2.81 | 1.19 | 29.38 |
| 1926..... | 1.86 | 2.98 | 2.75 | 4.01 | 1.54 | 4.40 | 2.60 | 5.79 | 9.76 | 4.45 | 2.46 | .93 | 43.53 |
| 1927..... | 1.67 | 1.22 | 3.84 | 6.48 | 5.01 | 5.87 | 6.02 | 4.79 | 6.27 | 4.15 | 6.77 | 3.55 | 55.64 |
| 1928..... | 2.18 | 2.28 | 1.45 | 3.16 | 2.48 | 4.65 | 3.59 | 2.77 | 3.65 | 2.34 | 1.88 | 2.53 | 32.96 |
| 1929..... | 3.56 | .53 | 2.62 | 6.40 | 7.80 | 2.71 | 6.46 | 4.77 | .94 | 3.72 | 1.36 | 2.96 | 44.13 |
| 1930..... | 4.81 | 1.77 | 1.87 | 4.07 | 1.53 | 2.23 | .47 | 2.02 | 2.98 | 1.62 | 1.49 | .22 | 25.08 |
| 1931..... | .47 | 1.26 | 2.62 | 4.43 | 3.97 | 4.33 | 4.26 | 2.90 | 5.41 | 2.29 | 2.54 | 2.00 | 36.46 |
| 1932..... | 2.60 | 1.69 | 1.83 | 1.31 | 1.28 | 3.57 | 2.41 | 2.63 | 3.63 | 3.84 | 2.37 | 3.33 | 30.49 |
| 1933..... | 1.96 | 1.40 | 5.38 | 3.35 | 5.84 | 1.19 | .61 | 4.40 | 5.14 | 3.41 | .67 | 1.12 | 34.47 |
| 1934..... | 1.42 | 1.76 | 3.60 | 1.03 | .53 | 5.33 | 2.09 | 4.87 | 6.99 | .87 | 5.44 | 2.22 | 35.15 |
| 1935..... | 2.17 | 1.27 | 2.69 | 2.87 | 6.93 | 3.64 | 4.12 | 2.36 | 3.94 | 1.65 | 4.25 | 1.32 | 37.21 |
| 1936..... | 1.28 | 2.81 | 1.55 | 3.00 | 3.94 | .47 | 1.35 | 3.54 | 5.83 | 3.49 | 4.16 | 3.67 | 35.09 |
| 1937..... | 5.97 | 1.49 | .76 | 5.38 | 2.59 | 5.43 | 2.43 | .80 | 5.34 | 3.92 | 1.49 | 2.05 | 37.65 |
| 1938..... | 1.58 | 2.28 | 7.20 | 3.42 | 4.97 | 5.67 | 6.45 | 4.28 | .88 | 2.50 | 1.57 | 1.97 | 42.77 |
| 1939..... | 3.72 | 3.72 | 4.83 | 5.39 | 1.19 | 6.17 | 1.73 | 6.38 | .32 | 2.54 | 1.13 | .93 | 38.05 |
| 1940..... | 1.43 | 1.10 | 2.07 | 3.96 | 4.53 | 5.04 | .95 | 2.80 | .48 | 1.93 | 3.83 | 2.48 | 30.60 |
| 1941..... | 1.34 | .64 | 1.46 | 4.21 | 3.94 | 6.19 | 3.27 | 3.61 | 4.91 | 9.01 | 3.33 | .96 | 42.87 |
| 1942..... | 1.93 | 3.84 | 4.12 | 3.32 | 3.57 | 3.92 | 4.94 | 2.58 | 3.89 | 2.36 | 5.40 | 2.51 | 42.38 |
| 1943..... | .62 | 1.09 | 3.80 | 3.47 | 11.20 | 2.43 | 1.42 | 3.94 | 2.12 | 2.00 | 2.17 | 1.28 | 35.54 |
| 1944..... | .37 | 3.70 | 4.65 | 7.43 | 7.70 | 2.61 | 3.82 | 3.85 | 2.82 | 1.29 | 1.34 | 1.15 | 40.73 |
| 1945..... | .36 | 1.49 | 6.18 | 4.37 | 5.09 | 7.33 | 3.27 | 5.09 | 7.27 | 2.45 | 2.62 | 2.49 | 48.01 |
| 1946..... | 1.55 | 2.46 | 3.29 | 1.45 | 6.85 | 5.77 | 2.74 | 2.11 | 1.15 | 2.65 | 3.90 | 1.54 | 35.46 |
| Aver..... | 2.06 | 1.89 | 3.19 | 3.58 | 4.15 | 3.85 | 3.09 | 3.36 | 3.27 | 2.52 | 2.65 | 2.04 | 35.65 |
| WATSEKA, Iroquois county^a | | | | | | | | | | | | | |
| 1886..... | 2.06 | 1.78 | 2.04 | 2.33 | 5.38 | 3.40 | 3.06 | 3.75 | 5.23 | .62 | 1.49 | 1.42 | 32.56 |
| 1887..... | 1.21 | 5.03 | 1.02 | 2.17 | 1.95 | 2.05 | 2.12 | 3.37 | 2.74 | 1.65 | 2.90 | 4.11 | 30.32 |
| 1888..... | 2.82 | 1.50 | 2.53 | 2.11 | 4.96 | 4.43 | 2.49 | .61 | .50 | 2.36 | 3.20 | 1.92 | 29.43 |
| 1889..... | 1.39 | 1.70 | 1.65 | 1.28 | 6.40 | 5.65 | 6.54 | 2.01 | 2.71 | 2.68 | 3.15 | 1.53 | 36.69 |
| 1890..... | 4.79 | 1.77 | 3.28 | 3.86 | 5.37 | 5.78 | 1.57 | 2.70 | 2.08 | 3.73 | 1.56 | .... | .... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1896..... | ..... | ..... | ..... | ..... | 3.25 | 4.42 | 7.02 | 3.62 | 5.50 | .25 | 1.98 | .13 | 33.24 |
| 1897..... | 3.61 | 1.37 | 3.96 | 2.26 | 1.78 | 4.44 | 1.67 | 1.28 | .29 | .61 | 5.71 | 2.20 | 29.18 |
| 1898..... | 3.44 | 1.90 | 4.38 | 1.98 | 5.66 | 2.65 | 1.11 | 4.03 | 5.77 | 4.36 | 2.81 | 1.80 | 39.89 |
| 1899..... | 1.37 | .89 | 2.14 | 2.00 | 4.02 | 2.22 | 2.55 | 2.19 | 2.30 | 3.17 | 1.84 | 3.11 | 26.00 |
| 1900..... | .74 | 4.56 | 3.52 | 1.31 | 4.22 | 2.33 | 4.34 | 5.10 | 2.09 | 1.82 | 5.78 | .52 | 36.33 |
| 1901..... | 1.55 | 1.30 | 4.06 | 1.37 | 2.19 | 4.76 | 1.85 | 3.15 | 1.82 | 2.90 | 1.10 | 3.10 | 29.15 |
| 1902..... | .83 | 1.81 | 4.14 | 3.36 | 4.51 | 12.53 | 6.29 | 2.37 | 6.84 | 1.72 | 3.37 | 2.91 | 50.68 |
| 1903..... | 1.29 | 2.00 | 1.28 | 7.18 | 4.67 | 3.33 | 4.34 | 3.88 | 2.40 | 2.54 | .79 | .29 | 33.91 |
| 1904..... | 2.02 | 1.60 | 4.08 | 3.26 | 3.92 | 1.68 | 2.03 | 3.24 | 4.81 | 1.23 | .09 | 1.85 | 29.89 |
| 1905..... | .81 | 2.05 | 1.79 | 3.96 | 8.93 | 4.38 | 2.68 | 4.91 | 2.77 | 2.10 | 2.68 | 1.60 | 38.66 |
| 1906..... | 3.26 | 1.77 | 3.54 | 2.03 | 4.25 | 3.17 | 6.02 | 7.19 | 4.59 | 1.80 | 3.25 | 3.40 | 44.27 |
| 1907..... | 4.57 | .20 | 5.23 | 2.56 | 2.86 | 4.04 | 5.65 | 6.62 | 4.17 | .65 | 2.70 | 4.68 | 43.93 |
| 1908..... | 1.75 | 4.05 | 2.79 | 4.30 | 9.95 | 1.65 | 1.24 | 2.86 | 2.60 | .67 | 1.58 | 2.08 | 35.52 |
| 1909..... | 2.30 | 4.39 | 2.00 | 4.90 | 2.95 | 4.27 | 2.45 | 7.31 | 3.32 | 3.35 | 5.53 | 4.10 | 47.37 |
| 1910..... | 2.55 | 1.07 | .45 | 2.27 | 4.47 | 1.25 | 4.36 | 5.80 | 4.50 | 2.87 | .26 | 1.16 | 31.01 |

^a Values from May, 1896, thru 1916 are for Martinton, 9 miles north of Watseka.

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual | |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| WHITE HALL, Greene county, concluded | | | | | | | | | | | | | | |
| 1884..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1.55 | ..... |
| 1885..... | 1.65 | .85 | .20 | 5.10 | 3.00 | 8.87 | ..... | ..... | ..... | ..... | ..... | ..... | 1.90 | ..... |
| 1886..... | 1.35 | .95 | 1.16 | 5.00 | 5.75 | 4.44 | ..... | 5.87 | 6.74 | 1.13 | 1.63 | 1.62 | ..... | ..... |
| 1887..... | 1.45 | 3.75 | 1.28 | 3.05 | 4.41 | 1.07 | ..... | 1.37 | 2.65 | .58 | 1.86 | 2.37 | ..... | ..... |
| 1888..... | 2.86 | 2.10 | 3.35 | .99 | 5.48 | 5.41 | 4.52 | 5.43 | 2.10 | 1.83 | 2.09 | 3.20 | 39.36 | ..... |
| 1889..... | 2.12 | 2.10 | 2.51 | 1.09 | 10.63 | 3.87 | 4.07 | 1.04 | 4.22 | 3.34 | 4.08 | .06 | 39.13 | ..... |
| 1890..... | 6.70 | 2.55 | 2.12 | 2.09 | 3.02 | 3.81 | 2.09 | 1.63 | 2.04 | 1.05 | .94 | .43 | 28.47 | ..... |
| 1891..... | 1.21 | 2.72 | 1.88 | 1.89 | 1.83 | 6.49 | .92 | 2.54 | 2.02 | 1.39 | 4.60 | .93 | 28.51 | ..... |
| 1892..... | 1.75 | 4.09 | 2.30 | 6.29 | 9.20 | 2.59 | 6.16 | .87 | 1.99 | 1.44 | 2.79 | 1.94 | 41.41 | ..... |
| 1893..... | .47 | 2.31 | 4.62 | 9.31 | 4.47 | 5.08 | 1.80 | .36 | 1.21 | 1.30 | ..... | ..... | ..... | ..... |
| 1894..... | ..... | .40 | 2.37 | 2.02 | 2.32 | 1.90 | ..... | ..... | 3.76 | .93 | 1.38 | 3.47 | ..... | ..... |
| 1895..... | .62 | .59 | 1.88 | 2.61 | 2.01 | ..... | ..... | 3.25 | 3.97 | .52 | 2.27 | 6.70 | 34.50 | ..... |
| 1896..... | 1.41 | 1.24 | 1.45 | 1.86 | 6.94 | 2.92 | 6.42 | 2.19 | 4.58 | 1.37 | 1.50 | .50 | 32.38 | ..... |
| 1897..... | 4.99 | 1.21 | 4.63 | 4.33 | 2.09 | 4.89 | 6.54 | .01 | .59 | .31 | 5.00 | 1.94 | 36.53 | ..... |
| 1898..... | 5.10 | 2.00 | 6.36 | 5.16 | 7.33 | 2.94 | ..... | ..... | 4.24 | 3.57 | 1.84 | 1.82 | ..... | ..... |
| 1899..... | 1.35 | 2.01 | 2.75 | 1.30 | 8.01 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * | |
| 1902..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 6.07 | 4.66 | 2.36 | 3.69 | 3.14 | ..... | ..... |
| 1903..... | ..... | 3.27 | 3.11 | 3.57 | 2.33 | ..... | ..... | ..... | 4.73 | 1.39 | .28 | 1.40 | ..... | ..... |
| 1904..... | 2.30 | .24 | 5.77 | 7.34 | 4.46 | 4.83 | 7.08 | 4.63 | 6.95 | .50 | .10 | 2.20 | 45.40 | ..... |
| 1905..... | 2.20 | 1.40 | 2.26 | 2.51 | 6.92 | 3.82 | 8.05 | 5.95 | 6.02 | 4.90 | 2.20 | 1.85 | 48.08 | ..... |
| 1906..... | 3.15 | 4.45 | 5.40 | 3.55 | 5.90 | 2.55 | 1.06 | ..... | 4.88 | 2.35 | 3.82 | 4.60 | ..... | ..... |
| 1907..... | 5.32 | .90 | 3.01 | 3.13 | 3.70 | 6.00 | 9.88 | ..... | 1.55 | 3.75 | 3.25 | ..... | ..... | ..... |
| 1908..... | 2.80 | 5.48 | 1.90 | ..... | ..... | ..... | ..... | .97 | 1.72 | .25 | 2.44 | 1.64 | ..... | ..... |
| 1909..... | 3.28 | 4.33 | 1.50 | 4.45 | 5.62 | 4.18 | 6.02 | 1.48 | 4.74 | 5.48 | 5.85 | 2.38 | 49.31 | ..... |
| 1910..... | 1.90 | 1.70 | .05 | 3.34 | 7.18 | 1.80 | 4.26 | 1.12 | 7.29 | 1.89 | .69 | .83 | 32.05 | ..... |
| 1911..... | 3.63 | 2.67 | 1.98 | 3.97 | 1.10 | 1.28 | 3.12 | 5.69 | 8.13 | 2.51 | 2.94 | 2.20 | 39.22 | ..... |
| 1912..... | .60 | ..... | 4.20 | 5.87 | 4.31 | 4.35 | 1.48 | 4.58 | 2.78 | 4.11 | 1.58 | .55 | 36.27 | ..... |
| 1913..... | 4.60 | 1.81 | 6.03 | 3.24 | 2.04 | 1.08 | 1.26 | 2.87 | 3.87 | 3.64 | 4.74 | 1.16 | 36.34 | ..... |
| 1914..... | 2.50 | 2.26 | 1.89 | 2.92 | .48 | 2.28 | 1.65 | 3.56 | 3.00 | 5.26 | .64 | 2.15 | 28.59 | ..... |
| 1915..... | 2.66 | 1.75 | .69 | 3.27 | 6.83 | 8.41 | 5.65 | 7.80 | 5.13 | 1.00 | 2.30 | 2.18 | 47.67 | ..... |
| 1916..... | 4.86 | 1.38 | 1.59 | 1.79 | 4.91 | 4.37 | .32 | 8.78 | 3.66 | 2.09 | 1.96 | 1.06 | 36.77 | ..... |
| 1917..... | .92 | .29 | 3.21 | 4.44 | 4.91 | 4.54 | 2.20 | 2.51 | 3.28 | 1.09 | .47 | .56 | 28.42 | ..... |
| 1918..... | .73 | 1.66 | .80 | 6.48 | 3.63 | 3.28 | 1.47 | 2.29 | 5.25 | 3.26 | 2.79 | 2.30 | 33.05 | ..... |
| 1919..... | .15 | 2.10 | 2.10 | 1.82 | 5.13 | 2.91 | 2.99 | 2.33 | 4.66 | 8.27 | 2.91 | 4.40 | 35.77 | ..... |
| 1920..... | .45 | .14 | 4.75 | 3.29 | 5.91 | 1.56 | .96 | 4.09 | 4.47 | 3.55 | .83 | 2.53 | 32.53 | ..... |
| 1921..... | 1.17 | .77 | 4.06 | 5.70 | 2.01 | 3.04 | 2.69 | 5.76 | 7.67 | 1.73 | 2.87 | 2.87 | 40.34 | ..... |
| 1922..... | 2.30 | .84 | 7.97 | 8.28 | 2.57 | 1.05 | 1.92 | 1.27 | 1.20 | 1.93 | 3.02 | 1.75 | 34.10 | ..... |
| 1923..... | .95 | .83 | 4.86 | 2.58 | 2.31 | 2.65 | 1.72 | 4.81 | 3.47 | 3.91 | 1.69 | 3.31 | 33.09 | ..... |
| 1924..... | 1.17 | 1.25 | 4.14 | 1.04 | 4.71 | 5.22 | 2.40 | 2.33 | 4.19 | 2.25 | 1.98 | 4.90 | 35.58 | ..... |
| 1925..... | .43 | 1.39 | 2.52 | 1.98 | 1.80 | 5.36 | 4.53 | 2.73 | 2.89 | 5.21 | 2.99 | .98 | 32.81 | ..... |
| 1926..... | 1.59 | 2.51 | 2.71 | 4.56 | .99 | 4.12 | 2.19 | 4.14 | 15.77 | 4.64 | 4.23 | 1.31 | 48.76 | ..... |
| 1927..... | 1.49 | .86 | 6.04 | 7.03 | 6.89 | 3.55 | 6.90 | 3.27 | 4.49 | 3.24 | 4.77 | 2.36 | 50.89 | ..... |
| 1928..... | 1.32 | 1.65 | .71 | 3.92 | 2.24 | 7.26 | 2.46 | 1.96 | 1.31 | 5.04 | 2.23 | 1.63 | 31.73 | ..... |
| 1929..... | 2.99 | .56 | 4.20 | 4.63 | 9.62 | 2.99 | 4.02 | 2.21 | 2.18 | 4.56 | 1.22 | .91 | 40.09 | ..... |
| 1930..... | 2.66 | 1.12 | 1.04 | 1.27 | 1.05 | 2.88 | 4.48 | .50 | 4.92 | 1.47 | 2.68 | .73 | 20.80 | ..... |
| 1931..... | .43 | 2.01 | 2.34 | 1.69 | 5.20 | 1.95 | 2.47 | 2.56 | 2.97 | 2.77 | 4.13 | 3.29 | 31.81 | ..... |
| 1932..... | 1.69 | ..... | 1.27 | 2.73 | 1.64 | 5.81 | 3.46 | 7.07 | 2.08 | 3.18 | 2.92 | 3.38 | ..... | ..... |
| 1933..... | 3.02 | 1.79 | 3.97 | 4.30 | 7.58 | .61 | 1.39 | 2.96 | 3.29 | 4.97 | .52 | 1.01 | 35.41 | ..... |
| 1934..... | 1.26 | .75 | 2.35 | 1.49 | .37 | 1.43 | 1.04 | 2.88 | 7.52 | 2.54 | 4.08 | 1.48 | 26.19 | ..... |
| 1935..... | 2.30 | 1.68 | 3.99 | 3.03 | 8.59 | 6.02 | 2.47 | .76 | 1.65 | 2.20 | 5.72 | .84 | 39.25 | ..... |
| 1936..... | 1.23 | 1.10 | 2.13 | 1.43 | 2.30 | 2.84 | .42 | .69 | 8.01 | 3.25 | 2.46 | 2.81 | 28.67 | ..... |
| 1937..... | 4.76 | 1.64 | 1.04 | 4.92 | 3.90 | 5.60 | 5.23 | 3.37 | 1.07 | 2.79 | 2.06 | 2.11 | 38.49 | ..... |
| 1938..... | 1.82 | 1.73 | 5.04 | 3.86 | 4.13 | 5.05 | 4.60 | 3.38 | 1.60 | 2.34 | 2.06 | 2.42 | 38.13 | ..... |
| 1939..... | 1.97 | 2.50 | 3.61 | 5.26 | 1.49 | 6.14 | 3.78 | 4.72 | .30 | 2.70 | 1.44 | 1.10 | 35.01 | ..... |
| 1940..... | .77 | .56 | 2.73 | 2.81 | 2.85 | 3.33 | 3.88 | 4.36 | T | 1.25 | 2.60 | 2.01 | 23.65 | ..... |
| 1941..... | 3.35 | .23 | 1.36 | 5.55 | 2.34 | 5.66 | 2.15 | 3.05 | 5.99 | 12.43 | 3.24 | 1.33 | 46.68 | ..... |
| 1942..... | 1.31 | 3.03 | 1.87 | 2.88 | 4.45 | 9.20 | 6.51 | 2.45 | 4.02 | 2.51 | 7.61 | 2.60 | 48.44 | ..... |
| 1943..... | .47 | .84 | 3.16 | 1.49 | 11.15 | 4.18 | 3.64 | .83 | 3.55 | 1.91 | 1.29 | 1.46 | 33.97 | ..... |
| 1944..... | .27 | 1.75 | 3.14 | 6.69 | 5.90 | .95 | 1.43 | 5.12 | 3.43 | 1.67 | 1.46 | 1.38 | 33.19 | ..... |
| 1945..... | 1.08 | 1.76 | 5.60 | 5.59 | 3.50 | 12.35 | .91 | 1.78 | 9.32 | 1.73 | 1.83 | 1.79 | 47.24 | ..... |
| 1946..... | 1.24 | 1.73 | 2.20 | 2.30 | 4.63 | 2.83 | 2.99 | 9.90 | 1.65 | 4.33 | 7.09 | 1.46 | 42.35 | ..... |
| Aver..... | 2.28 | 2.01 | 3.03 | 3.61 | 4.42 | 3.91 | 3.26 | 3.13 | 3.72 | 2.75 | 2.59 | 2.02 | 36.73 | ..... |

Table 10.—CENTRAL ILLINOIS: Monthly and Annual Precipitation
(Concluded)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|
| WINDSOR, Shelby county | | | | | | | | | | | | | |
| 1885..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 11.02 | 6.69 | 4.19 | 1.70 | 3.80 | ..... |
| 1886..... | 4.32 | 1.22 | 2.60 | 2.17 | 5.53 | 6.59 | 1.51 | 3.08 | 3.82 | 1.04 | 2.37 | 1.85 | 36.10 |
| 1887..... | 1.49 | 3.38 | 2.66 | 2.34 | 4.25 | 1.01 | 2.87 | 2.13 | 2.79 | .82 | 5.62 | 4.13 | 33.49 |
| 1888..... | 2.70 | 2.47 | 3.37 | 2.17 | 5.34 | 7.09 | 2.36 | 3.56 | 1.28 | 2.60 | 3.20 | 2.34 | 38.48 |
| 1889..... | 1.97 | 1.41 | 1.69 | .71 | 7.36 | 6.53 | 5.70 | 1.93 | 4.26 | 2.06 | 4.47 | ..... | ..... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1904..... | 3.22 | .91 | 7.18 | 3.42 | 3.23 | 1.43 | 4.10 | 4.56 | 4.13 | .46 | .09 | 1.23 | 33.96 |
| 1905..... | 2.00 | 1.57 | 1.86 | 2.22 | 4.40 | 3.46 | 8.06 | 1.34 | 1.14 | 4.21 | 1.52 | 2.14 | 33.92 |
| 1906..... | 2.88 | 1.80 | 4.90 | 2.23 | 2.64 | 2.88 | 1.34 | 3.41 | 4.09 | 1.58 | 3.50 | 3.11 | 34.36 |
| 1907..... | 4.99 | .48 | 3.88 | 2.22 | 3.82 | 4.40 | 5.63 | 4.60 | 1.57 | 1.30 | 1.92 | 3.22 | 38.03 |
| 1908..... | 1.38 | 5.32 | 2.54 | 5.91 | 13.26 | 3.51 | 2.40 | 2.62 | 2.00 | .11 | 3.34 | 1.50 | 43.89 |
| 1909..... | 2.42 | 4.16 | 1.94 | 9.23 | 5.49 | 3.95 | 6.80 | 1.20 | 2.94 | 2.76 | 3.73 | 2.25 | 46.87 |
| 1910..... | 1.73 | 2.84 | .43 | 2.83 | 6.32 | 2.73 | 5.68 | 3.55 | 4.33 | 2.61 | 4.65 | 1.82 | 39.52 |
| 1911..... | 2.22 | 1.91 | 1.87 | 4.50 | 4.46 | 1.49 | 1.92 | 4.18 | 14.76 | 3.78 | 2.80 | 1.56 | 45.45 |
| 1912..... | 1.26 | 2.15 | 5.08 | 7.71 | 2.57 | 3.62 | 6.98 | 5.04 | 1.27 | 1.92 | 1.57 | .68 | 32.85 |
| 1913..... | 4.86 | 1.86 | 6.87 | 2.46 | .41 | 2.18 | .92 | 2.12 | 3.20 | 4.26 | 4.28 | .60 | 34.02 |
| 1914..... | 2.05 | 3.02 | 1.51 | 2.77 | .35 | 2.58 | 1.05 | 5.78 | 2.58 | 2.26 | 1.25 | 2.92 | 28.12 |
| 1915..... | 2.11 | 1.87 | .87 | 2.30 | 8.80 | 5.87 | 8.19 | 8.28 | 3.02 | .81 | 2.19 | 3.97 | 48.28 |
| 1916..... | 9.13 | 1.02 | 1.33 | 2.23 | 2.97 | 4.76 | 1.52 | 2.21 | 5.38 | ..... | 1.63 | 4.44 | ..... |
| 1917..... | 1.35 | 1.13 | 3.59 | 3.70 | 6.96 | 6.68 | 2.74 | 4.04 | ..... | 3.64 | .02 | 1.04 | ..... |
| 1918..... | 2.19 | 2.59 | 1.29 | 7.75 | 4.81 | 4.86 | 4.51 | 3.55 | 7.03 | 2.98 | 2.48 | 3.76 | 47.80 |
| 1919..... | .29 | 1.90 | 4.12 | 1.07 | 6.33 | 7.91 | 3.98 | 2.70 | 3.52 | 9.97 | 4.04 | .51 | 46.34 |
| 1920..... | 1.11 | 1.44 | 5.86 | 3.54 | 7.77 | 1.63 | 3.17 | 2.89 | 2.38 | 2.47 | .93 | 2.90 | 36.09 |
| 1921..... | 1.57 | .96 | 6.37 | 4.00 | 1.85 | 7.47 | 2.89 | 5.22 | 7.39 | 1.31 | 3.57 | 3.29 | 45.89 |
| 1922..... | 1.31 | 1.05 | 9.05 | 8.09 | 3.94 | 3.83 | 3.36 | 1.09 | .51 | 1.89 | 2.89 | 2.93 | 39.94 |
| 1923..... | 1.44 | 1.55 | 5.82 | 2.99 | 3.15 | 2.90 | 2.48 | 4.22 | 6.27 | 3.56 | 1.96 | 4.76 | 41.10 |
| 1924..... | 2.93 | 1.94 | 3.26 | 2.91 | 4.73 | 5.65 | 1.87 | 6.46 | 3.91 | .70 | 1.67 | 5.53 | 41.56 |
| 1925..... | 1.12 | 2.17 | 4.86 | 1.88 | .98 | 3.69 | 2.22 | 3.60 | 1.91 | 2.58 | 3.58 | 1.80 | 30.39 |
| 1926..... | 1.95 | 3.00 | 2.15 | 3.25 | 2.78 | 3.74 | .55 | 1.57 | 13.66 | 5.07 | 1.75 | 1.77 | 41.24 |
| 1927..... | 2.12 | .58 | 4.76 | 6.20 | 9.92 | 4.08 | 4.15 | 5.76 | 7.25 | 2.94 | 5.70 | 2.66 | 56.12 |
| 1928..... | 1.72 | 3.23 | 1.68 | 3.92 | 3.25 | 6.08 | 3.46 | 2.48 | 2.00 | 4.08 | 2.25 | 3.09 | 37.24 |
| 1929..... | 3.15 | .60 | 4.35 | 5.96 | 8.78 | 4.63 | 4.01 | 1.46 | 1.35 | 3.40 | 1.59 | 4.14 | 43.42 |
| 1930..... | 6.44 | 1.83 | 2.00 | 3.08 | .73 | 3.86 | .73 | 2.48 | 2.54 | 2.07 | 1.41 | .34 | 27.51 |
| 1931..... | .25 | 1.64 | 2.80 | 3.40 | 4.80 | 1.50 | 6.38 | 2.53 | 6.65 | 3.95 | 4.50 | 2.66 | 41.06 |
| 1932..... | 2.88 | 1.95 | 1.53 | 2.18 | 1.72 | 4.70 | 1.75 | 5.35 | 2.06 | 3.35 | 2.08 | 3.83 | 33.38 |
| 1933..... | 2.27 | 2.15 | 3.80 | 4.30 | 9.92 | 1.75 | 1.18 | 3.48 | 4.81 | 3.57 | 1.17 | 2.23 | 40.63 |
| 1934..... | 2.03 | 1.61 | 3.12 | 1.79 | 1.26 | 2.50 | 4.70 | 8.64 | 5.70 | 1.21 | 5.79 | 2.29 | 40.64 |
| 1935..... | 2.10 | 1.08 | 3.98 | 1.99 | 9.05 | 3.97 | 3.90 | .82 | 4.89 | 2.24 | 4.06 | 1.10 | 39.19 |
| 1936..... | 1.85 | 2.81 | 3.50 | 3.82 | 3.09 | 1.27 | 2.30 | 1.76 | 5.01 | 3.48 | 2.62 | 3.50 | 35.01 |
| 1937..... | 6.35 | 2.07 | 1.37 | 4.71 | 2.20 | 7.08 | 3.85 | 1.24 | 1.89 | 6.41 | 1.80 | 2.55 | 41.52 |
| 1938..... | 1.65 | 3.18 | 9.73 | 3.23 | 4.75 | 3.34 | 5.67 | 2.90 | 2.32 | 1.84 | 1.58 | 2.74 | 42.93 |
| 1939..... | 3.98 | 3.71 | 3.93 | 6.32 | 2.04 | 7.99 | 2.32 | 10.00 | .86 | 1.56 | 1.63 | 1.74 | 46.08 |
| 1940..... | 1.73 | 1.72 | 1.95 | 6.18 | 5.10 | 2.25 | 2.58 | 3.74 | .84 | 2.52 | 2.84 | 2.41 | 33.86 |
| 1941..... | 2.09 | .90 | .87 | 3.61 | 3.30 | 4.38 | 1.01 | 1.98 | 4.75 | 10.39 | 3.83 | 1.39 | 38.50 |
| 1942..... | 1.19 | 3.55 | 4.24 | 2.82 | 3.76 | 9.30 | 6.10 | 2.30 | 2.90 | 2.19 | 7.18 | 3.48 | 49.01 |
| 1943..... | .79 | .76 | 3.11 | 2.94 | 10.33 | 3.37 | 2.86 | .45 | 2.13 | 2.50 | 1.94 | 2.65 | 33.83 |
| 1944..... | T | 2.57 | 3.03 | 9.05 | 4.04 | 3.59 | 1.86 | 4.70 | 2.89 | 1.22 | 2.38 | 1.84 | 37.17 |
| 1945..... | .95 | 2.20 | 8.63 | 5.85 | 6.26 | 7.47 | 1.19 | 4.64 | 7.02 | 2.34 | 3.62 | 1.87 | 52.04 |
| 1946..... | 1.64 | 2.75 | 2.25 | 1.83 | 8.75 | 4.22 | 4.12 | 4.13 | 1.39 | 2.77 | 5.40 | 2.70 | 41.95 |
| Aver..... | 2.37 | 2.04 | 3.57 | 3.83 | 4.84 | 4.25 | 3.38 | 3.68 | 3.94 | 2.82 | 2.84 | 2.53 | 40.14 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Inches)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|--------|
| ANNA, Union county ^a | | | | | | | | | | | | | |
| 1875..... | .91 | 2.71 | 5.88 | 4.09 | 7.98 | 7.11 | 11.09 | 2.01 | .38 | 2.09 | 5.25 | 1.51 | 51.01 |
| 1876..... | 13.25 | 2.48 | 8.82 | 4.48 | 5.01 | 7.76 | 4.46 | 9.41 | 3.14 | 1.40 | 2.02 | .78 | 63.01 |
| 1877..... | 1.80 | .70 | 3.87 | 4.75 | 4.45 | 7.12 | 1.64 | 3.47 | 5.95 | 5.33 | 4.58 | 4.78 | 48.44 |
| 1878..... | 3.16 | 1.86 | 2.28 | 5.66 | 5.73 | 3.91 | 2.82 | 3.66 | 2.35 | 4.25 | 3.08 | 4.88 | 43.64 |
| 1879..... | 1.70 | 2.10 | 2.39 | 1.48 | 2.65 | 7.02 | 4.46 | 12.51 | 1.40 | 5.75 | 4.93 | 5.59 | 51.98 |
| 1880..... | 4.58 | 5.38 | 4.20 | 4.67 | 7.27 | 4.82 | 3.78 | 2.20 | 3.48 | 4.54 | 4.28 | 3.29 | 52.49 |
| 1881..... | 2.79 | 5.34 | 1.99 | 2.29 | 2.57 | 5.35 | 0 | .38 | 1.91 | 6.51 | 6.10 | 2.17 | 37.40 |
| 1882..... | 4.39 | 8.17 | 4.52 | 4.09 | 9.77 | 3.04 | 3.09 | 4.19 | 3.47 | 2.06 | 6.04 | 2.97 | 55.80 |
| 1883..... | 2.25 | 8.19 | 3.93 | 5.75 | 6.64 | 8.21 | 2.86 | 4.02 | .51 | 7.21 | 6.85 | 5.14 | 61.56 |
| 1884..... | 2.01 | 5.38 | 4.05 | 3.80 | 4.99 | 7.44 | 5.49 | 2.65 | 3.33 | 1.42 | 2.54 | 9.57 | 52.67 |
| 1885..... | 4.64 | 1.23 | 1.43 | 2.69 | 2.24 | 6.89 | 2.19 | 4.13 | 4.54 | 3.43 | 1.80 | 2.92 | 38.13 |
| 1886..... | 3.18 | 2.33 | 4.05 | 3.45 | 3.71 | 3.84 | 1.16 | 2.63 | 4.33 | .74 | 6.65 | 3.25 | 39.32 |
| | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1896..... | | 1.55 | 3.72 | 2.89 | 9.30 | 5.50 | 3.76 | 2.24 | 2.38 | 2.32 | 3.75 | .89 | ..... |
| 1897..... | 4.47 | 4.47 | 12.64 | 8.31 | 2.00 | 4.67 | 2.99 | 2.05 | 1.06 | .77 | 5.13 | 5.15 | 53.71 |
| 1898..... | 4.20 | 1.37 | 14.16 | 4.28 | 5.76 | 7.83 | 7.35 | 4.81 | 5.21 | 6.42 | 1.60 | 1.69 | 64.68 |
| 1899..... | 5.76 | 3.52 | 4.04 | 4.17 | 6.06 | 4.26 | 4.23 | 1.42 | 2.44 | 4.65 | 1.91 | 4.17 | 46.63 |
| 1900..... | 1.70 | 4.09 | 2.28 | 2.70 | 6.57 | 9.52 | 4.52 | .51 | 2.55 | 2.20 | 4.00 | 2.90 | 43.54 |
| 1901..... | 1.34 | 2.45 | 5.73 | 3.74 | 1.69 | 2.57 | 1.20 | 5.96 | .77 | 1.97 | 1.28 | 5.68 | 34.38 |
| 1902..... | 1.52 | 2.53 | 4.22 | 3.04 | 3.13 | 2.78 | .82 | 4.45 | 3.42 | .84 | 4.92 | 6.36 | 38.03 |
| 1903..... | 2.26 | 4.76 | 5.87 | 3.54 | 3.16 | 2.25 | 3.22 | 1.85 | 1.31 | 3.59 | 2.22 | 2.82 | 36.85 |
| 1904..... | 4.05 | 2.90 | 6.75 | 4.28 | 2.54 | 5.84 | 2.83 | 4.73 | 9.11 | .90 | .32 | 2.55 | 46.80 |
| 1905..... | 3.45 | 2.10 | 3.03 | 4.83 | 4.34 | 2.10 | 9.55 | 2.85 | 2.94 | 6.46 | 2.24 | 3.50 | 47.39 |
| 1906..... | 6.45 | 2.36 | 6.70 | 1.17 | .67 | 4.77 | 3.80 | 5.07 | 8.72 | 1.67 | 7.75 | 5.50 | 54.63 |
| 1907..... | 5.82 | 1.56 | 2.95 | 3.11 | 5.44 | 2.77 | 4.18 | 5.41 | .79 | 4.22 | 5.17 | 3.10 | 44.52 |
| 1908..... | 3.86 | 8.06 | 4.60 | 8.10 | 5.16 | 1.70 | 3.37 | 3.75 | 1.92 | 0 | 4.90 | 1.07 | 46.49 |
| 1909..... | 2.25 | 8.26 | 5.39 | 9.08 | 4.33 | 1.75 | 10.93 | 1.39 | 9.17 | .86 | 4.31 | 3.14 | 60.86 |
| 1910..... | 2.43 | ..... | .10 | 6.19 | 3.66 | 4.29 | 10.82 | 1.89 | 2.10 | 11.43 | .26 | 2.60 | ..... |
| 1911..... | .65 | 3.27 | 2.22 | 12.07 | 1.31 | 3.59 | 1.60 | 6.62 | 6.13 | 2.11 | 4.34 | 2.96 | 46.77 |
| 1912..... | 2.90 | 1.43 | 3.37 | 6.85 | 3.64 | ..... | 3.71 | 3.18 | 4.83 | 2.28 | 2.65 | .79 | ..... |
| 1913..... | 8.13 | .85 | 7.94 | 3.19 | 1.91 | .90 | 3.77 | 1.45 | 4.81 | 6.97 | 3.47 | 1.47 | 44.86 |
| 1914..... | 2.43 | 4.68 | ..... | 3.47 | 1.21 | 2.05 | .54 | 4.06 | 3.16 | 3.61 | 1.01 | 3.67 | ..... |
| 1915..... | 4.46 | 2.49 | .87 | .73 | 5.07 | 3.58 | 3.80 | 8.81 | 3.33 | .65 | 2.52 | 7.67 | 43.98 |
| 1916..... | 9.54 | 1.78 | 1.06 | 2.62 | 4.29 | 7.80 | .62 | 3.65 | 3.09 | 2.13 | 2.49 | 4.22 | 43.29 |
| 1917..... | 4.54 | 1.67 | 3.68 | 7.67 | 3.78 | 2.89 | 3.27 | 6.26 | .70 | 2.14 | 2.65 | 1.59 | 40.84 |
| 1918..... | 4.32 | .44 | .75 | 6.06 | 9.42 | 3.10 | .40 | 2.05 | 5.32 | 3.11 | 2.88 | 8.51 | 46.36 |
| 1919..... | .94 | 1.69 | 4.97 | 2.82 | 3.84 | 2.73 | .85 | 4.62 | 3.07 | 10.50 | 5.65 | 1.47 | 43.15 |
| 1920..... | 4.08 | 1.29 | 7.16 | 2.98 | 9.65 | 2.63 | 2.51 | 3.68 | .77 | 3.09 | 1.00 | 4.53 | 43.37 |
| 1921..... | 2.95 | 2.92 | 6.16 | 5.69 | 2.61 | 5.46 | 1.54 | 7.38 | 5.62 | 1.04 | 7.27 | 2.95 | 51.59 |
| 1922..... | 1.53 | 1.78 | 10.32 | 4.71 | 3.05 | 1.84 | 7.47 | 2.92 | 2.83 | 3.23 | 2.70 | 3.27 | 45.65 |
| 1923..... | 5.80 | 4.17 | 4.42 | 4.51 | 5.84 | 2.31 | 1.33 | 8.63 | 4.26 | 3.62 | 2.97 | 6.81 | 54.67 |
| 1924..... | 2.44 | 1.74 | 2.10 | 2.67 | 6.87 | 4.57 | 6.74 | 2.34 | 3.62 | T | 2.16 | 3.79 | 39.04 |
| 1925..... | 1.52 | 2.61 | 2.95 | 3.27 | .30 | 6.16 | 1.05 | ..... | 9.36 | 6.13 | 5.68 | ..... | ..... |
| 1926..... | 3.83 | 1.97 | 2.93 | 2.37 | 1.39 | 1.08 | .93 | 4.50 | 3.05 | 3.62 | 5.07 | ..... | ..... |
| 1927..... | 6.70 | .76 | 6.87 | 9.52 | 8.43 | 5.72 | 5.65 | 1.36 | 4.95 | 2.71 | 5.64 | 6.62 | 64.93 |
| 1928..... | 1.73 | 3.57 | 1.85 | 6.10 | 2.63 | 18.21 | .52 | 4.64 | T | 8.19 | 6.00 | 3.32 | 56.76 |
| 1929..... | 6.95 | 2.83 | 3.53 | 4.95 | 6.94 | 5.92 | 3.39 | 4.47 | 4.76 | 1.84 | 3.25 | 4.22 | 53.05 |
| 1930..... | 8.57 | 2.74 | 2.36 | 1.13 | 1.87 | 2.05 | .77 | .57 | 6.75 | 1.87 | 2.58 | 1.49 | 32.75 |
| 1931..... | 1.10 | 2.81 | 4.57 | 4.59 | 7.29 | 1.71 | .42 | 5.57 | 2.44 | 2.32 | 7.96 | 3.59 | 44.37 |
| 1932..... | 5.48 | 2.79 | 3.72 | 3.91 | 1.96 | 2.40 | 4.05 | 8.46 | 6.26 | 6.05 | 2.11 | 7.89 | 55.08 |
| 1933..... | 2.73 | 3.27 | 6.77 | 4.89 | 12.09 | .25 | 4.81 | 2.60 | 3.80 | 3.11 | 1.32 | 2.46 | 48.10 |
| 1934..... | .97 | 1.62 | 2.90 | 3.21 | 1.74 | 2.81 | 1.90 | 4.45 | 9.36 | 3.54 | 9.28 | 3.11 | 44.89 |
| 1935..... | 4.20 | 1.62 | 10.94 | 2.61 | 7.22 | 11.11 | 3.77 | 1.83 | 2.71 | 4.37 | 3.69 | 1.70 | 55.77 |
| 1936..... | .92 | 2.63 | 3.50 | 3.84 | 1.10 | 1.82 | 2.07 | .34 | 5.83 | 3.69 | 3.23 | 3.58 | 32.55 |
| 1937..... | 12.71 | 3.09 | 1.17 | 6.82 | 5.13 | 6.23 | 3.55 | .88 | 4.86 | 6.11 | 1.79 | 2.49 | 54.63 |
| 1938..... | 3.72 | 2.90 | 5.00 | 2.99 | 3.94 | 6.58 | 3.50 | 4.03 | 1.39 | 1.21 | 2.66 | 1.88 | 39.80 |
| 1939..... | 5.54 | 7.35 | 5.67 | 7.58 | 4.14 | 4.70 | 2.91 | 2.38 | 1.07 | 3.68 | 1.71 | 1.57 | 48.30 |
| 1940..... | 1.84 | 5.44 | 3.67 | 7.81 | 2.71 | 3.37 | 3.68 | 2.35 | 2.52 | .46 | 5.09 | 4.36 | 43.30 |

^a Data from 1896 thru February, 1914, are for Cobden, 5 miles north of Anna.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| ANNA, Union county, concluded | | | | | | | | | | | | | |
| 1941..... | 3.87 | 1.07 | 1.66 | 3.03 | 2.93 | .58 | 3.26 | 8.87 | 2.71 | 8.71 | 2.84 | 4.77 | 44.30 |
| 1942..... | 4.08 | 4.98 | 4.08 | 4.41 | 4.98 | 8.88 | 2.69 | 8.06 | 1.43 | 3.38 | 8.42 | 3.60 | 58.99 |
| 1943..... | .35 | 1.49 | 6.60 | 3.32 | 10.24 | 4.95 | 2.28 | 3.56 | 5.55 | 1.95 | 2.35 | 2.92 | 45.56 |
| 1944..... | 1.35 | 4.45 | 4.85 | 6.54 | 6.75 | 1.92 | 2.31 | 4.04 | 3.07 | .12 | 2.22 | 4.03 | 41.65 |
| 1945..... | 2.72 | 8.47 | 13.69 | 10.16 | 4.87 | 9.83 | 1.28 | 3.81 | 8.45 | 3.03 | 3.81 | 1.61 | 71.73 |
| 1946..... | 3.68 | 4.42 | 2.18 | 4.17 | 7.78 | 1.30 | 4.19 | 7.72 | 2.62 | 2.01 | 4.64 | 3.03 | 47.74 |
| Aver..... | 3.77 | 3.21 | 4.61 | 4.60 | 4.69 | 4.62 | 3.39 | 4.03 | 3.70 | 3.42 | 3.79 | 3.60 | 47.43 |
| BENTON, Franklin county* | | | | | | | | | | | | | |
| 1912..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | .65 |
| 1913..... | 8.17 | 1.20 | 9.68 | 2.99 | 2.42 | 1.23 | 1.79 | 2.74 | 3.88 | 4.76 | 3.35 | 1.27 | 43.48 |
| 1914..... | 2.46 | 3.54 | 3.37 | 1.66 | .47 | 1.81 | .22 | 5.06 | 4.47 | 4.05 | .55 | 3.27 | 30.93 |
| 1915..... | 4.74 | 2.39 | .31 | .51 | 8.03 | 5.55 | 4.00 | 8.44 | 2.79 | .76 | 2.21 | 5.55 | 45.28 |
| 1916..... | 9.36 | 1.38 | 1.86 | 1.28 | 3.90 | 6.97 | 4.06 | 7.02 | 2.71 | 2.60 | 1.63 | 2.63 | 45.40 |
| 1917..... | 5.21 | .51 | 1.80 | 5.83 | 3.95 | 3.17 | 3.19 | 2.38 | .57 | 2.28 | 2.06 | .95 | 31.90 |
| 1918..... | 4.14 | .74 | 7.79 | 6.63 | 5.62 | 1.30 | .31 | 4.90 | 2.28 | 2.27 | 3.03 | 5.21 | 37.43 |
| 1919..... | 1.12 | 1.35 | 3.62 | 4.84 | 4.93 | 5.04 | .60 | 3.32 | 1.43 | 11.26 | 4.53 | 1.08 | 43.11 |
| 1920..... | 2.82 | ..... | 4.63 | 2.49 | 6.62 | .79 | 2.82 | 1.70 | 1.57 | 2.42 | 1.36 | 4.10 | ..... |
| 1921..... | 1.98 | 1.64 | 4.35 | 4.10 | 1.87 | 1.92 | 2.04 | 5.95 | 7.81 | 1.00 | 6.60 | 3.55 | 42.81 |
| 1922..... | 1.15 | 1.98 | 9.64 | 4.53 | 1.86 | 1.09 | 1.39 | 1.96 | .28 | 2.88 | 1.77 | 7.76 | 36.29 |
| 1923..... | 2.50 | 3.61 | ..... | 3.28 | 6.86 | ..... | 2.09 | 7.20 | 4.96 | 3.64 | 2.48 | 5.41 | ..... |
| 1924..... | 1.71 | 1.14 | 2.08 | 2.79 | 4.55 | 10.15 | 2.81 | 1.46 | 2.94 | .19 | 1.41 | 3.24 | 34.47 |
| 1925..... | 1.26 | 2.53 | 2.14 | 2.66 | 2.48 | 4.23 | .75 | 1.55 | 7.07 | 6.29 | 4.23 | 1.27 | 36.46 |
| 1926..... | 1.87 | 2.60 | 2.74 | 2.61 | .86 | 1.01 | 1.32 | 6.40 | 4.77 | 6.36 | 3.96 | 1.96 | 36.46 |
| 1927..... | 5.87 | .74 | 6.26 | 10.44 | 7.55 | 4.29 | 3.49 | 2.06 | 4.14 | 2.33 | ..... | 5.38 | ..... |
| 1928..... | 1.60 | 2.35 | 1.33 | 3.17 | 1.46 | 9.79 | 3.01 | 5.97 | .58 | 5.64 | 3.50 | 2.58 | 40.98 |
| 1929..... | 5.42 | 2.45 | 2.36 | 3.43 | 7.08 | 5.02 | 2.52 | 2.49 | 4.27 | 1.88 | 2.44 | 5.04 | 44.40 |
| 1930..... | ..... | 3.78 | 1.89 | 1.12 | 1.40 | 1.53 | .49 | .23 | 6.30 | 1.74 | 1.64 | 1.20 | ..... |
| 1931..... | .77 | 1.85 | ..... | ..... | 4.28 | 1.91 | 2.27 | 5.73 | 6.26 | 2.98 | 6.31 | 4.73 | ..... |
| 1932..... | 4.92 | 1.16 | ..... | ..... | 1.71 | 2.41 | 3.03 | 4.39 | 5.49 | 4.37 | ..... | 6.12 | ..... |
| 1933..... | 3.10 | 1.52 | 3.75 | 3.18 | 9.34 | .54 | 4.96 | ..... | 1.90 | 2.91 | .76 | ..... | ..... |
| 1934..... | 1.38 | ..... | 3.65 | 3.07 | 3.57 | 1.92 | 2.95 | ..... | 8.45 | 1.28 | 7.75 | 2.04 | ..... |
| 1935..... | 3.32 | .75 | 8.23 | 3.42 | 5.46 | 5.50 | 1.03 | 2.63 | 1.87 | 3.14 | 3.98 | 1.29 | 40.62 |
| 1936..... | .90 | 1.66 | 1.63 | 2.82 | 1.08 | 2.66 | .27 | .08 | 2.89 | 5.40 | 3.77 | 3.37 | 26.53 |
| 1937..... | 11.91 | 1.77 | 1.03 | 5.30 | 3.13 | 4.23 | 1.77 | 1.00 | 4.12 | 4.77 | 1.63 | 2.63 | 43.29 |
| 1938..... | 2.40 | 3.16 | 4.88 | 1.83 | 5.86 | 4.22 | 3.51 | 2.75 | 2.30 | .67 | 2.80 | 1.73 | 36.11 |
| 1939..... | 4.99 | 3.73 | 4.30 | 5.94 | 2.36 | 5.15 | 3.84 | 2.92 | 2.20 | 1.14 | 1.68 | 2.03 | 40.28 |
| 1940..... | 1.44 | 4.21 | 1.37 | 6.03 | 3.66 | .93 | 2.24 | 1.45 | .74 | .26 | 3.09 | .89 | 27.79 |
| 1941..... | 2.33 | .78 | 1.15 | 2.04 | 2.97 | 4.03 | 1.97 | 2.59 | 2.96 | 10.11 | 2.37 | 2.90 | 36.20 |
| 1942..... | 2.45 | 3.64 | 3.42 | 2.18 | 3.93 | 4.77 | 3.80 | 3.88 | 1.08 | 2.23 | 4.32 | 1.74 | 37.44 |
| 1943..... | .45 | .97 | 2.98 | 3.23 | 7.90 | 5.25 | 2.09 | 2.26 | 6.24 | 2.03 | 1.78 | 1.88 | 37.06 |
| 1944..... | .48 | 2.81 | 3.26 | 4.97 | 3.45 | .96 | 1.99 | 8.78 | 1.09 | 1.08 | 1.26 | 1.97 | 32.10 |
| 1945..... | 1.39 | 6.43 | 11.36 | 8.41 | 4.67 | 9.97 | 1.21 | 7.31 | 7.81 | 2.56 | 3.14 | 1.52 | 65.78 |
| 1946..... | 2.63 | 3.93 | 1.03 | 3.11 | 8.89 | 1.77 | 2.86 | 15.80 | 1.93 | 2.21 | 4.00 | 2.53 | 50.69 |
| Aver..... | 3.22 | 2.25 | 3.58 | 3.75 | 4.24 | 3.67 | 2.26 | 4.14 | 3.53 | 3.43 | 2.96 | 2.93 | 39.96 |
| CAIRO, Alexander county | | | | | | | | | | | | | |
| 1871..... | ..... | ..... | ..... | ..... | ..... | ..... | 5.97 | 2.22 | 2.34 | 3.81 | 2.93 | 4.56 | ..... |
| 1872..... | 1.44 | 2.26 | 2.05 | 4.52 | 5.00 | 1.79 | 3.45 | .19 | 2.56 | 1.16 | .57 | 1.56 | 26.55 |
| 1873..... | 5.03 | 6.68 | 3.27 | 5.54 | 5.07 | 4.45 | 1.68 | 2.48 | 4.09 | 5.28 | 3.04 | 4.25 | 50.86 |
| 1874..... | 3.11 | 7.38 | 6.68 | 7.57 | 1.95 | 2.20 | .52 | 2.79 | 3.14 | 1.54 | 7.34 | 3.81 | 47.63 |
| 1875..... | 3.21 | 2.17 | 6.73 | 3.01 | 3.11 | 8.41 | 9.88 | 3.32 | .16 | 1.76 | 7.96 | 3.21 | 52.93 |
| 1876..... | 15.05 | 2.34 | 9.84 | 2.67 | 5.84 | 6.62 | 3.44 | 5.24 | .73 | 2.14 | .96 | .73 | 55.60 |
| 1877..... | 1.93 | .25 | 3.62 | 3.87 | 2.13 | 4.88 | 5.63 | 1.58 | 3.15 | 3.12 | 4.76 | 4.55 | 39.47 |
| 1878..... | 3.05 | 1.94 | 2.97 | 5.61 | 4.41 | 4.61 | 2.81 | 3.45 | 2.99 | 2.59 | 3.80 | 3.53 | 41.76 |
| 1879..... | 2.81 | 2.03 | 2.95 | 3.03 | 2.79 | 8.70 | 1.37 | 7.05 | .93 | 3.87 | 3.25 | 6.63 | 45.41 |
| 1880..... | 4.56 | 5.01 | 4.52 | 3.25 | 4.64 | 2.92 | 4.34 | 2.61 | 4.55 | 6.96 | 3.98 | 2.22 | 49.56 |

* Data prior to June, 1919, are for Ewing, 7 miles northeast of Benton.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|------|-------|-------|------|-------|-------|-------|-------|------|--------|
| CAIRO, Alexander county, <i>continued</i> | | | | | | | | | | | | | |
| 1881..... | 3.56 | 4.97 | 1.33 | 3.62 | 2.44 | 1.81 | .18 | .11 | 2.74 | 2.74 | 4.98 | 3.70 | 32.18 |
| 1882..... | 6.35 | 10.14 | 4.22 | 4.14 | 10.22 | 3.34 | 5.25 | 3.46 | 3.28 | 2.57 | 5.96 | 2.65 | 61.58 |
| 1883..... | 2.74 | 8.52 | 2.14 | 5.64 | 3.85 | 6.15 | 7.95 | 1.73 | .34 | 6.97 | 4.36 | 2.18 | 52.57 |
| 1884..... | 2.32 | 5.58 | 4.20 | 3.65 | 4.57 | 2.95 | 7.34 | 2.74 | 5.02 | 1.89 | 2.41 | 8.99 | 51.66 |
| 1885..... | 3.49 | 1.48 | 1.08 | 1.43 | 3.21 | 4.63 | .82 | 2.40 | 4.76 | 2.89 | 2.79 | 3.01 | 31.99 |
| 1886..... | 3.82 | 2.54 | 2.84 | 6.64 | 2.98 | 4.87 | 1.01 | 2.84 | 2.52 | .45 | 5.73 | 1.74 | 37.98 |
| 1887..... | 2.15 | 4.60 | 2.18 | 2.09 | 1.37 | 2.34 | 1.42 | 1.10 | 1.67 | .38 | 3.33 | 4.12 | 26.75 |
| 1888..... | 2.80 | 2.51 | 4.91 | 3.08 | 3.58 | 5.48 | 3.32 | 5.45 | .28 | 3.24 | 4.85 | 2.40 | 41.90 |
| 1889..... | 4.61 | 1.57 | 1.40 | .97 | 1.91 | 8.07 | 5.15 | 1.10 | 3.82 | 2.81 | 5.56 | .77 | 37.74 |
| 1890..... | 6.32 | 7.57 | 6.14 | 3.76 | 4.19 | 1.45 | 1.62 | 5.16 | 2.27 | 3.04 | 6.08 | 2.91 | 50.51 |
| 1891..... | 3.95 | 3.20 | 5.86 | 1.55 | 2.48 | 3.97 | 2.21 | 4.77 | .29 | .49 | 7.30 | 3.49 | 39.56 |
| 1892..... | 2.01 | 3.32 | 2.29 | 5.28 | 5.55 | 3.55 | 1.73 | 5.23 | .90 | .74 | 4.20 | 3.91 | 38.71 |
| 1893..... | 1.26 | 3.93 | 2.09 | 6.91 | 6.70 | 7.59 | 1.23 | 1.64 | 6.83 | 6.26 | 2.75 | 1.60 | 48.79 |
| 1894..... | 2.18 | 4.77 | 4.14 | 2.54 | 2.79 | 1.04 | 1.92 | 1.68 | 2.69 | 1.47 | 1.42 | 3.87 | 30.51 |
| 1895..... | 3.77 | .39 | 2.76 | 2.75 | 1.48 | 4.86 | 5.97 | .71 | 1.86 | .50 | 5.27 | 3.25 | 33.57 |
| 1896..... | 1.45 | 1.69 | 3.97 | 2.57 | 10.82 | 4.73 | 2.31 | 1.78 | 2.95 | 1.73 | 4.18 | 1.18 | 39.36 |
| 1897..... | 3.89 | 3.95 | 7.50 | 6.49 | 1.12 | 6.87 | 2.76 | .89 | .53 | .91 | 5.50 | 3.69 | 44.10 |
| 1898..... | 6.26 | 1.18 | 9.20 | 2.13 | 5.36 | 1.73 | 5.67 | 3.56 | 6.11 | 4.64 | 1.55 | 1.27 | 48.66 |
| 1899..... | 5.46 | 2.51 | 3.59 | 2.33 | 5.27 | 5.74 | 3.90 | 1.06 | 2.25 | 3.42 | 3.05 | 3.84 | 42.42 |
| 1900..... | 2.00 | 3.20 | 1.29 | 1.79 | 3.98 | 10.07 | 3.13 | .27 | 2.40 | 1.70 | 4.63 | 2.43 | 36.89 |
| 1901..... | 1.52 | 1.78 | 3.62 | 2.70 | 2.00 | .91 | 4.57 | 3.83 | 1.56 | 3.40 | 1.77 | 4.02 | 31.68 |
| 1902..... | 3.42 | 1.37 | 2.12 | 3.36 | 2.13 | 2.47 | .40 | 3.26 | 3.29 | .79 | 3.51 | 6.95 | 33.07 |
| 1903..... | 2.35 | 4.19 | 4.28 | 1.85 | 3.52 | 2.37 | 4.89 | .81 | .75 | 1.98 | 2.07 | 3.85 | 32.91 |
| 1904..... | 4.05 | 1.70 | 4.60 | 2.98 | 2.03 | 3.61 | 4.20 | 2.59 | 1.91 | 1.20 | .15 | 2.98 | 32.00 |
| 1905..... | 3.41 | 1.98 | 2.84 | 2.19 | 4.11 | 6.00 | 4.43 | 3.79 | .69 | 3.00 | 3.64 | 3.40 | 39.48 |
| 1906..... | 6.17 | 1.42 | 6.07 | 1.29 | .46 | 2.33 | 3.86 | 5.73 | 4.77 | 4.4 | 7.88 | 6.50 | 46.92 |
| 1907..... | 7.77 | 3.58 | 3.39 | 3.81 | 6.78 | 2.95 | 3.92 | 2.43 | 1.14 | 2.90 | 4.43 | 2.48 | 45.58 |
| 1908..... | 2.84 | 6.98 | 1.88 | 6.63 | 4.90 | 3.15 | 1.92 | 4.28 | 1.01 | .02 | 3.32 | 1.54 | 38.47 |
| 1909..... | 2.54 | 6.76 | 7.10 | 4.85 | 3.96 | 1.88 | 3.13 | .01 | 5.66 | .74 | 2.58 | 3.84 | 43.05 |
| 1910..... | 2.63 | 3.29 | 1.39 | 6.78 | 2.86 | 2.05 | 7.59 | 2.90 | .93 | 11.57 | .55 | 3.39 | 45.93 |
| 1911..... | 1.56 | 2.66 | .77 | 5.77 | .22 | 2.08 | 1.99 | 2.82 | 5.15 | 1.08 | 3.30 | 2.71 | 30.11 |
| 1912..... | 4.13 | 2.41 | 5.29 | 5.91 | 2.51 | 4.69 | 1.90 | 2.28 | 2.33 | 3.64 | .62 | 1.54 | 37.25 |
| 1913..... | 11.65 | 2.08 | 7.23 | 2.27 | .87 | 1.07 | 4.19 | 1.54 | 2.22 | 5.50 | 3.14 | .84 | 42.60 |
| 1914..... | 1.64 | 3.85 | 3.31 | 2.64 | 2.66 | .92 | .35 | 2.52 | 3.73 | 2.45 | .64 | 3.51 | 28.22 |
| 1915..... | 4.85 | 2.90 | .75 | 1.01 | 4.13 | 2.42 | 3.51 | 10.28 | 4.16 | 1.20 | 4.18 | 6.61 | 46.00 |
| 1916..... | 8.11 | .83 | 1.65 | 1.66 | 3.06 | 8.00 | .21 | 2.28 | 2.07 | 1.29 | 1.70 | 4.46 | 35.32 |
| 1917..... | 4.32 | 1.54 | 3.60 | 6.96 | 1.72 | 3.15 | 4.74 | 6.36 | 1.40 | 1.42 | 2.91 | 2.31 | 40.43 |
| 1918..... | 3.47 | 1.03 | 1.56 | 6.18 | 5.15 | 3.33 | .74 | 1.62 | 5.29 | 3.07 | 1.34 | 6.12 | 38.90 |
| 1919..... | 1.15 | 1.25 | 6.61 | 4.78 | 3.53 | 4.61 | 1.51 | 3.41 | 1.80 | 5.97 | 6.47 | 2.16 | 43.25 |
| 1920..... | 3.48 | 1.68 | 3.94 | 3.35 | 5.02 | 2.10 | 2.82 | 2.48 | 2.19 | 2.09 | .70 | 5.10 | 34.95 |
| 1921..... | 2.27 | 3.72 | 4.26 | 3.67 | 1.68 | 1.83 | .98 | 4.29 | 4.80 | .82 | 11.18 | 3.02 | 42.52 |
| 1922..... | 1.48 | 2.81 | 8.40 | 3.35 | 2.65 | 1.44 | 4.49 | .98 | 1.41 | 2.54 | 1.98 | 3.27 | 34.80 |
| 1923..... | 7.01 | 2.57 | 5.00 | 4.02 | 5.10 | 3.30 | 2.01 | 2.48 | 3.48 | 2.43 | 3.59 | 4.92 | 45.91 |
| 1924..... | 2.67 | 1.47 | 1.28 | 2.49 | 5.64 | 4.78 | 3.73 | 2.84 | 2.84 | .14 | 1.81 | 3.76 | 33.45 |
| 1925..... | 1.21 | 2.82 | 2.19 | 1.66 | .86 | 5.95 | 2.08 | .60 | 6.21 | 10.53 | 4.59 | .57 | 39.27 |
| 1926..... | 3.50 | 1.78 | 2.79 | 3.02 | 2.26 | .60 | 3.22 | 12.02 | 4.30 | 3.43 | 4.49 | 4.15 | 45.56 |
| 1927..... | 8.16 | 1.36 | 8.07 | 9.59 | 10.18 | 5.89 | 2.63 | 1.57 | 7.33 | 2.18 | 4.52 | 2.66 | 64.14 |
| 1928..... | 1.65 | 2.58 | 1.23 | 5.56 | 1.75 | 15.70 | 1.43 | 3.95 | .14 | 5.13 | 3.30 | 3.26 | 45.88 |
| 1929..... | 4.98 | 4.20 | 3.54 | 2.97 | 5.19 | 3.76 | 1.28 | 3.29 | 5.44 | 1.08 | 2.51 | 4.12 | 42.36 |
| 1930..... | 9.44 | 2.53 | 2.54 | .79 | 2.49 | 1.59 | .04 | .76 | 2.65 | 1.05 | 1.83 | 1.97 | 27.68 |
| 1931..... | 1.77 | 3.38 | 4.20 | 4.00 | 2.99 | 3.13 | 1.97 | 7.14 | 1.19 | 2.66 | 5.35 | 4.15 | 41.93 |
| 1932..... | 7.02 | 4.43 | 4.19 | 3.28 | .50 | 1.78 | 2.58 | 3.79 | 5.67 | 3.56 | 2.65 | 6.88 | 46.33 |
| 1933..... | 3.78 | 3.77 | 6.39 | 3.68 | 9.02 | .91 | 7.49 | 4.41 | 7.81 | 2.75 | 1.23 | 2.60 | 53.84 |
| 1934..... | 1.28 | 2.01 | 3.86 | 1.69 | 1.59 | .92 | 3.41 | 2.70 | 6.02 | 2.68 | 8.45 | 3.30 | 37.91 |
| 1935..... | 4.74 | 1.34 | 12.00 | 3.69 | 4.83 | 7.51 | 1.86 | 5.99 | 1.23 | 5.00 | 1.70 | 1.99 | 51.88 |
| 1936..... | .95 | 2.01 | 4.04 | 3.79 | 1.72 | 2.18 | 2.64 | .12 | 3.57 | 3.81 | 2.78 | 4.06 | 31.67 |
| 1937..... | 15.45 | 1.57 | 1.36 | 4.39 | 4.92 | 3.06 | 1.53 | .42 | 3.18 | 4.47 | 1.99 | 3.04 | 45.38 |
| 1938..... | 4.27 | 2.88 | 12.40 | 1.27 | 2.71 | 3.32 | 7.47 | 1.56 | .99 | 1.16 | 3.25 | 1.35 | 42.63 |
| 1939..... | 4.15 | 7.70 | 4.78 | 4.95 | 3.62 | 2.56 | 1.36 | 1.22 | 1.20 | 1.47 | 2.22 | 1.75 | 36.98 |
| 1940..... | 2.64 | 3.51 | 3.25 | 7.92 | 1.92 | 3.17 | 1.39 | .77 | 1.75 | .73 | 4.09 | 2.92 | 34.06 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| CAIRO, Alexander county, concluded | | | | | | | | | | | | | |
| 1941..... | 2.33 | .71 | .58 | 2.06 | 1.77 | 1.18 | 2.54 | 4.06 | 1.58 | 7.66 | 1.42 | 3.90 | 29.79 |
| 1942..... | 3.12 | 4.52 | 3.07 | 4.19 | 3.21 | 3.51 | .62 | 5.05 | .96 | 1.96 | 5.23 | 2.18 | 37.62 |
| 1943..... | .33 | 1.11 | 5.06 | 3.24 | 6.11 | 2.69 | 2.08 | 1.48 | 4.26 | 1.61 | 1.17 | 2.56 | 31.70 |
| 1944..... | .74 | 4.63 | 5.12 | 6.50 | 3.79 | 2.04 | 1.11 | 4.40 | 1.86 | .63 | 2.60 | 4.89 | 38.31 |
| 1945..... | 2.13 | 5.92 | 9.22 | 8.27 | 6.94 | 10.17 | .84 | 3.28 | 6.30 | 1.97 | 5.12 | 1.82 | 61.98 |
| 1946..... | 4.80 | 5.73 | 1.74 | 4.61 | 11.15 | 3.01 | 2.68 | 5.25 | 1.27 | 2.69 | 6.01 | 3.54 | 52.47 |
| Aver..... | 3.91 | 3.23 | 4.11 | 3.91 | 3.79 | 3.89 | 3.00 | 3.00 | 2.86 | 2.75 | 3.61 | 3.33 | 41.39 |
| CAPE GIRARDEAU, Cape Girardeau county, Missouri | | | | | | | | | | | | | |
| 1891..... | 6.90 | 2.61 | 3.65 | .90 | 3.95 | 4.20 | .10 | 2.95 | 0 | 1.25 | 7.34 | 1.90 | 35.75 |
| 1892..... | 1.50 | 2.97 | 3.50 | 4.00 | 3.89 | 1.50 | 2.10 | 3.95 | .35 | 2.80 | 3.32 | 2.00 | 31.88 |
| 1893..... | .40 | 3.27 | 2.00 | 5.73 | 3.50 | 4.65 | 1.25 | 1.00 | 2.60 | 2.30 | 1.10 | 1.01 | 28.81 |
| 1894..... | 1.50 | 1.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1918..... | 4.00 | .42 | 1.35 | 6.06 | 11.17 | 2.85 | .29 | ..... | ..... | ..... | 2.90 | 8.86 | ..... |
| 1919..... | 2.13 | 2.01 | 5.60 | 2.05 | 4.76 | 7.42 | .50 | 7.10 | 4.12 | 7.92 | 4.06 | 1.67 | 49.34 |
| 1920..... | 3.44 | .98 | 4.71 | 2.26 | 5.89 | 3.22 | 3.01 | 3.21 | 2.07 | 3.03 | .63 | 3.68 | 36.13 |
| 1921..... | 2.14 | 2.63 | 5.14 | 4.16 | 2.77 | 3.21 | .41 | 4.87 | 4.63 | .82 | 9.88 | 2.34 | 43.00 |
| 1922..... | 2.22 | 2.46 | 7.80 | 3.87 | 2.94 | 3.01 | 7.57 | 2.82 | 4.04 | 2.95 | 3.07 | 3.49 | 46.24 |
| 1923..... | 5.30 | 4.07 | 4.61 | 3.34 | 5.50 | 2.12 | 1.94 | 5.81 | 3.12 | 2.68 | 7.70 | 5.40 | 46.59 |
| 1924..... | 2.65 | 2.06 | 1.89 | 2.21 | 5.50 | 6.21 | 3.96 | 2.04 | 1.83 | .15 | 1.75 | 3.88 | 34.13 |
| 1925..... | 1.34 | 2.88 | 2.50 | 2.80 | .39 | 6.77 | 1.03 | .68 | 8.76 | 7.76 | 5.95 | .98 | 41.84 |
| 1926..... | 2.84 | 1.91 | 3.21 | 2.47 | .76 | 2.94 | 1.41 | 5.05 | 2.79 | 3.30 | 4.02 | 3.54 | 34.24 |
| 1927..... | 7.18 | 1.00 | 7.79 | 9.39 | 10.60 | 6.86 | 5.62 | 4.00 | 5.89 | 2.91 | 4.83 | 7.40 | 73.47 |
| 1928..... | 1.75 | 3.44 | 2.06 | 6.99 | 4.00 | 20.04 | 1.79 | 5.35 | 0 | 8.66 | 6.32 | 2.98 | 63.28 |
| 1929..... | 7.06 | 3.23 | 3.18 | 6.02 | 7.97 | 3.76 | 2.93 | 3.03 | 4.06 | .90 | 2.57 | 4.22 | 48.93 |
| 1930..... | 7.66 | 2.52 | 1.89 | 1.57 | 2.61 | 1.15 | .67 | 1.34 | 5.56 | 1.50 | 2.68 | 1.40 | 30.55 |
| 1931..... | .82 | 2.85 | 4.36 | 3.70 | 6.42 | 1.15 | .66 | 8.17 | 2.76 | 2.29 | 6.52 | 4.09 | 43.79 |
| 1932..... | 5.98 | 2.85 | 3.96 | 3.77 | .96 | 2.03 | 1.52 | 4.89 | 5.44 | 5.05 | 2.21 | 7.96 | 46.62 |
| 1933..... | 3.02 | 3.04 | 5.09 | 6.27 | 10.50 | .22 | 4.31 | 1.81 | 5.86 | 2.58 | .96 | 2.48 | 46.14 |
| 1934..... | 1.51 | 1.47 | 3.19 | 2.65 | 1.82 | 1.22 | 1.78 | 4.00 | 8.23 | 2.94 | 7.64 | 2.26 | 38.71 |
| 1935..... | 4.02 | 1.37 | 10.74 | 2.02 | 5.18 | 6.74 | 1.64 | 1.97 | 4.17 | 4.95 | 2.38 | 1.60 | 46.78 |
| 1936..... | .94 | 2.07 | 2.17 | 4.55 | 1.54 | .90 | 2.47 | T | 3.59 | 2.87 | 2.24 | 3.95 | 27.29 |
| 1937..... | 12.32 | 1.62 | 1.14 | 5.86 | 6.01 | 6.35 | 1.82 | .78 | 4.26 | 4.19 | 2.07 | 2.19 | 48.61 |
| 1938..... | 3.94 | 2.70 | 5.40 | 1.63 | 3.63 | 7.17 | 5.07 | 2.23 | 1.46 | .97 | 2.36 | 1.98 | 38.54 |
| 1939..... | 5.24 | 5.60 | 4.93 | 6.51 | 2.64 | 3.05 | 2.68 | 2.86 | 1.14 | 2.77 | 1.37 | 1.33 | 40.12 |
| 1940..... | 1.86 | 3.25 | 2.45 | 5.76 | 2.77 | 2.73 | .82 | 3.52 | 6.33 | 1.66 | 3.89 | 2.87 | 30.71 |
| 1941..... | 3.16 | .58 | 1.45 | 3.05 | 3.26 | .67 | .87 | 4.63 | 3.15 | 7.44 | 2.21 | 4.22 | 34.69 |
| 1942..... | 4.02 | 4.54 | 3.65 | 3.78 | 5.43 | 6.22 | 1.29 | 6.74 | 1.63 | 2.88 | 8.37 | 1.72 | 50.27 |
| 1943..... | T | 1.06 | 6.23 | 2.58 | 9.89 | 3.33 | 1.24 | 4.91 | 4.74 | 1.59 | 2.09 | 1.61 | 39.27 |
| 1944..... | .58 | 3.79 | 3.53 | 6.53 | 4.03 | 2.23 | 1.78 | 5.88 | 2.52 | .02 | 1.23 | 2.92 | 35.04 |
| 1945..... | 1.72 | 7.09 | 12.75 | 9.63 | 4.47 | 9.11 | 2.23 | 8.27 | 10.76 | 3.17 | 3.23 | 1.15 | 73.58 |
| 1946..... | 3.18 | 4.94 | 1.75 | 4.38 | 8.81 | 1.30 | 3.97 | 6.55 | 1.45 | 1.92 | 5.49 | 3.04 | 46.78 |
| Aver..... | 3.40 | 2.68 | 4.18 | 4.26 | 4.80 | 4.20 | 2.15 | 3.88 | 3.60 | 3.06 | 3.82 | 3.13 | 43.16 |
| CARBONDALE, Jackson county | | | | | | | | | | | | | |
| 1910..... | ..... | 3.47 | .09 | 3.70 | 2.81 | 8.58 | 8.58 | 2.11 | 5.60 | 10.27 | .25 | 2.24 | ..... |
| 1911..... | .55 | 2.79 | 1.85 | 10.59 | 1.47 | 2.24 | 2.60 | 8.01 | 5.70 | 3.69 | 3.34 | 2.50 | 45.33 |
| 1912..... | 3.16 | 2.84 | 6.10 | 6.38 | 3.04 | 4.69 | 2.64 | 4.68 | 5.62 | 2.76 | 1.90 | .75 | 44.56 |
| 1913..... | 7.70 | .79 | 7.63 | 3.00 | 2.10 | 2.62 | 3.35 | 1.37 | 2.74 | 5.73 | 3.44 | 2.05 | 42.52 |
| 1914..... | 2.41 | 5.09 | 2.60 | 2.42 | 1.52 | .34 | 2.09 | 1.84 | 3.04 | 4.41 | .97 | 4.03 | 30.76 |
| 1915..... | 4.53 | 2.17 | .92 | .77 | 8.19 | 7.91 | 4.42 | 10.96 | 3.58 | .41 | 2.16 | 6.88 | 52.90 |
| 1916..... | 9.69 | 1.90 | 1.95 | 2.39 | 3.60 | 5.59 | 5.59 | 5.44 | 3.07 | 2.96 | 2.34 | 4.25 | 48.77 |
| 1917..... | 4.24 | .89 | 4.41 | 8.00 | 6.98 | 3.48 | 5.20 | 4.19 | .92 | 2.87 | 3.12 | 1.54 | 45.84 |
| 1918..... | 4.32 | .50 | .84 | 6.50 | 7.93 | 1.46 | .64 | 4.71 | 5.04 | 2.98 | 2.54 | 4.63 | 42.09 |
| 1919..... | .87 | 1.52 | 4.28 | 3.56 | 7.73 | 3.41 | 2.33 | 2.87 | 3.72 | 10.11 | 5.63 | .90 | 46.93 |
| 1920..... | 3.62 | .86 | 5.93 | 4.37 | 8.89 | 1.59 | 6.13 | 3.44 | 1.81 | 2.98 | 1.26 | 4.30 | 45.18 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|------|-------|-------|-------|-------|------|-------|-------|------|------|------|--------|
| CARBONDALE, Jackson county, concluded | | | | | | | | | | | | | |
| 1921..... | 2.98 | 2.28 | 4.82 | 4.59 | 2.24 | 3.01 | 1.41 | 10.73 | 8.51 | 1.18 | 9.56 | 3.36 | 54.67 |
| 1922..... | 1.46 | 3.04 | 8.59 | 4.42 | 3.25 | 1.98 | 2.05 | 2.47 | 1.73 | 3.88 | 2.07 | 3.86 | 38.80 |
| 1923..... | 3.25 | 3.52 | 4.58 | 3.64 | 7.41 | 1.80 | .48 | 6.78 | 4.21 | 3.39 | 2.65 | 4.60 | 46.31 |
| 1924..... | 1.99 | 1.31 | 2.52 | 2.74 | 4.99 | 7.45 | 3.99 | 3.13 | 3.88 | .20 | 2.01 | 4.10 | 38.31 |
| 1925..... | 1.56 | 2.55 | 2.90 | 2.93 | 1.80 | 6.93 | 3.16 | .72 | 6.29 | 5.68 | 4.51 | 1.01 | 40.04 |
| 1926..... | 2.54 | 2.23 | 3.03 | 2.98 | 1.83 | .97 | 1.26 | 4.76 | 3.59 | 6.00 | 3.82 | 2.59 | 35.60 |
| 1927..... | 4.42 | .82 | 6.47 | 9.63 | 8.09 | 2.98 | 6.02 | 2.24 | 6.80 | 2.47 | 5.96 | 4.70 | 60.60 |
| 1928..... | 1.86 | 3.48 | 1.32 | 4.61 | 3.11 | 15.72 | 1.89 | 6.69 | .09 | 8.47 | 4.82 | 2.62 | 54.68 |
| 1929..... | 5.26 | 2.48 | 2.77 | 5.56 | 7.19 | 6.41 | 5.24 | 3.57 | 5.90 | 2.00 | 2.94 | 5.57 | 54.89 |
| 1930..... | 8.02 | 3.44 | 2.15 | 1.36 | 1.48 | 2.16 | 1.43 | .36 | 7.26 | 1.42 | 1.94 | 1.05 | 32.07 |
| 1931..... | .78 | 2.97 | 3.38 | 4.36 | 6.28 | .34 | 2.99 | 5.28 | 3.88 | 4.94 | 7.96 | 4.75 | 47.91 |
| 1932..... | 5.30 | 1.80 | 2.90 | 3.36 | 1.02 | 2.49 | 4.00 | 11.18 | 5.47 | 5.89 | 1.85 | 7.07 | 52.33 |
| 1933..... | 4.40 | 2.46 | 4.93 | 5.01 | 10.29 | .23 | 3.41 | 3.02 | 2.67 | 2.34 | .84 | 1.95 | 41.55 |
| 1934..... | 1.66 | 1.67 | 3.55 | 3.09 | 2.62 | 2.88 | 2.33 | 4.30 | 6.57 | 2.21 | 7.65 | 1.78 | 40.31 |
| 1935..... | 3.12 | 1.51 | 9.52 | 4.14 | 7.07 | 15.95 | 2.28 | 2.08 | 3.19 | 3.52 | 3.34 | 1.03 | 56.75 |
| 1936..... | .96 | 2.07 | 2.54 | 2.53 | 1.58 | 2.18 | 2.27 | .35 | 6.77 | 6.79 | 2.55 | 3.05 | 33.64 |
| 1937..... | 13.02 | 1.64 | 1.04 | 4.66 | 4.44 | 7.86 | 4.64 | 1.28 | 4.11 | 4.27 | 2.44 | 2.93 | 52.33 |
| 1938..... | 3.20 | 2.64 | 4.69 | 2.43 | 4.06 | 6.70 | 3.95 | 4.55 | 1.57 | .91 | 3.09 | 1.69 | 39.61 |
| 1939..... | 5.01 | 5.07 | 4.37 | 7.76 | 1.94 | 5.22 | 1.74 | 2.55 | .77 | .95 | 1.90 | 2.14 | 39.42 |
| 1940..... | 1.45 | 3.98 | 2.55 | 5.86 | 3.53 | 2.60 | 2.07 | 2.24 | .45 | .54 | 3.98 | 2.92 | 32.17 |
| 1941..... | 2.45 | .87 | 2.08 | 2.95 | 2.00 | .76 | 1.02 | 2.78 | 2.72 | 8.45 | 3.72 | 3.46 | 33.26 |
| 1942..... | 2.97 | 4.72 | 4.59 | 3.47 | 5.21 | 4.42 | 2.81 | 3.60 | 1.25 | 2.81 | 6.47 | 1.40 | 43.72 |
| 1943..... | .10 | 1.41 | 5.01 | 3.60 | 8.68 | 4.76 | 3.62 | 1.46 | 5.61 | 1.83 | 2.37 | 1.68 | 40.13 |
| 1944..... | .56 | 3.61 | 3.73 | 5.83 | 2.84 | 1.71 | .69 | 5.24 | 1.97 | 1.06 | 1.99 | 2.61 | 31.84 |
| 1945..... | 2.07 | 7.61 | 12.00 | 10.44 | 3.22 | 11.24 | 3.12 | 7.20 | 9.28 | 3.35 | 3.97 | 1.30 | 74.50 |
| 1946..... | 3.35 | 3.95 | 1.75 | 3.90 | 6.91 | 1.19 | 3.09 | 7.72 | 3.02 | 2.06 | 5.22 | 2.72 | 44.88 |
| Aver..... | 3.47 | 2.60 | 3.90 | 4.53 | 4.52 | 4.37 | 3.10 | 4.21 | 4.01 | 3.67 | 3.42 | 2.97 | 44.77 |

CARMI, White county

| | | | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|
| 1923..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.75 | 6.15 | ..... |
| 1924..... | 2.07 | .90 | ..... | 3.29 | 3.38 | 3.30 | 3.35 | .56 | 4.72 | .21 | 1.54 | 2.94 | ..... |
| 1925..... | 1.19 | 2.55 | 2.74 | 1.55 | 1.45 | 4.90 | 1.92 | .95 | 7.02 | 6.19 | 5.33 | 1.07 | 36.86 |
| 1926..... | 2.75 | 1.52 | 3.36 | 2.62 | 1.22 | .96 | 2.37 | 6.02 | 5.29 | 5.07 | 2.71 | 2.67 | 36.56 |
| 1927..... | 5.32 | .94 | 6.19 | 8.10 | 9.50 | 3.08 | 5.02 | 2.87 | 10.49 | 1.76 | 4.69 | 4.67 | 62.63 |
| 1928..... | 1.92 | 2.23 | 1.45 | 4.56 | 3.27 | 9.23 | 2.46 | 3.90 | .58 | 7.59 | ..... | 2.29 | ..... |
| 1929..... | 5.85 | 3.08 | 2.91 | 4.34 | 7.43 | 5.65 | 2.84 | 2.82 | 3.80 | 2.28 | 2.17 | 4.54 | 47.71 |
| 1930..... | 7.56 | 3.27 | 2.00 | .64 | .65 | 2.30 | .54 | 3.00 | 5.59 | 1.78 | 1.90 | 1.48 | 30.71 |
| 1931..... | .65 | 2.30 | 3.90 | 3.13 | 2.21 | 3.51 | 1.16 | 7.45 | 5.37 | 2.72 | 5.71 | 4.59 | 42.70 |
| 1932..... | 6.08 | 1.42 | 2.92 | 3.44 | 1.38 | 1.03 | 3.66 | 7.71 | 7.35 | 5.55 | 2.75 | 4.93 | 48.22 |
| 1933..... | 4.91 | 2.32 | 5.24 | 3.42 | 10.81 | T | 3.97 | 3.45 | 2.11 | 4.24 | .99 | 1.78 | 43.24 |
| 1934..... | 1.20 | 1.23 | 3.13 | 2.87 | 2.90 | 3.72 | 6.79 | 4.27 | 8.68 | .94 | 5.29 | 2.28 | 43.30 |
| 1935..... | 2.94 | 1.14 | 9.78 | 4.01 | 10.82 | 6.30 | 1.92 | .97 | 2.53 | 1.68 | 3.14 | 1.68 | 46.91 |
| 1936..... | 1.64 | 2.28 | 3.09 | 2.92 | 1.10 | 1.83 | 1.20 | 2.11 | 5.24 | 4.60 | 3.29 | 3.62 | 32.92 |
| 1937..... | 16.13 | 2.29 | 1.00 | 4.13 | 3.79 | 6.04 | 3.68 | 1.72 | 2.29 | 6.47 | 1.97 | 2.76 | 52.27 |
| 1938..... | 2.73 | 2.51 | 5.79 | 2.09 | 4.97 | 1.90 | 4.48 | 2.13 | 3.26 | .58 | 3.91 | 1.38 | 35.73 |
| 1939..... | 4.85 | 5.62 | 3.80 | 5.71 | 2.75 | 6.08 | 2.00 | 2.11 | .75 | 1.69 | 1.66 | 2.52 | 39.54 |
| 1940..... | 1.97 | 4.72 | 1.13 | 5.80 | 2.57 | 2.18 | 2.19 | 1.33 | 1.15 | .55 | 4.91 | 2.47 | 30.97 |
| 1941..... | 2.01 | 1.17 | 1.04 | 2.46 | 2.39 | 3.90 | 3.76 | 6.29 | .99 | 7.82 | 2.00 | 3.99 | 37.82 |
| 1942..... | 2.06 | 4.07 | 4.05 | 3.10 | 3.40 | 5.60 | 1.94 | 2.12 | .69 | 1.46 | 5.50 | 2.65 | 36.64 |
| 1943..... | .27 | 1.22 | 4.94 | 3.31 | 6.02 | 4.52 | 1.87 | 1.03 | 3.37 | 1.89 | 1.64 | 2.28 | 32.36 |
| 1944..... | .72 | 3.00 | 4.48 | 6.48 | 3.18 | .36 | 1.54 | 2.48 | 1.91 | .30 | 2.17 | 2.76 | 29.38 |
| 1945..... | 1.56 | 6.98 | 12.08 | 7.24 | 2.77 | 7.58 | 1.77 | 10.14 | 5.78 | 2.11 | 3.65 | 1.93 | 63.59 |
| 1946..... | 2.41 | 3.62 | 1.78 | 2.32 | 8.42 | 1.02 | 4.46 | 7.75 | 2.68 | 1.97 | 4.72 | 2.91 | 44.06 |
| Aver..... | 3.42 | 2.63 | 3.95 | 3.81 | 4.19 | 3.70 | 2.82 | 3.62 | 3.98 | 3.02 | 3.23 | 2.93 | 41.31 |

CHESTER, Randolph county

| | | | | | | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|------|------|------|-------|-------|-------|-------|-------|
| 1891..... | ..... | ..... | ..... | ..... | ..... | 4.07 | 2.67 | 4.16 | 1.76 | 1.01 | 6.26 | ..... | ..... |
| 1892..... | 1.85 | 3.98 | 1.22 | 7.37 | 8.77 | 2.91 | 3.53 | 2.34 | 1.75 | 2.14 | 6.05 | 1.64 | 43.55 |
| 1893..... | .28 | .94 | 2.40 | 4.27 | 4.13 | 2.26 | 2.75 | .41 | ..... | ..... | ..... | ..... | ..... |
| 1894..... | ..... | ..... | 1.59 | 2.84 | 4.57 | 1.87 | 1.91 | 1.62 | 4.21 | 3.30 | .58 | 3.93 | ..... |
| 1895..... | 3.58 | .70 | 3.51 | 2.23 | 2.07 | 3.99 | 5.93 | 2.87 | 3.38 | .41 | 4.38 | 4.72 | 37.77 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| CHESTER, Randolph county, concluded | | | | | | | | | | | | | |
| 1896..... | 1.79 | 1.93 | 3.91 | 2.25 | 7.59 | 7.08 | 4.27 | 2.52 | 2.58 | 1.90 | ..... | .20 | ..... |
| 1897..... | 4.13 | 2.81 | 8.34 | 6.28 | 3.16 | 9.60 | 3.05 | 1.36 | .75 | .17 | 4.50 | 4.77 | 48.92 |
| 1898..... | 3.93 | 1.98 | 8.90 | 3.48 | 8.49 | 3.79 | 6.34 | 4.23 | 3.33 | 4.97 | 1.23 | 2.23 | 52.90 |
| 1899..... | 2.60 | 2.76 | 2.53 | 2.71 | 1.84 | 2.54 | 2.13 | 2.29 | .80 | 3.36 | 1.75 | 2.48 | 27.79 |
| 1900..... | 1.01 | 3.94 | 1.97 | 3.43 | 4.45 | 7.62 | 3.03 | 1.91 | 3.17 | 1.53 | 5.21 | 1.65 | 38.92 |
| 1901..... | 1.00 | 1.60 | 3.39 | 2.99 | 1.56 | 1.72 | .32 | 2.32 | 1.55 | 1.92 | 1.34 | 1.92 | 21.63 |
| 1902..... | 1.54 | 1.39 | 4.06 | 2.85 | 3.61 | 3.27 | 2.62 | 4.77 | 3.48 | 1.41 | 3.97 | 4.08 | 37.05 |
| 1903..... | 1.50 | 3.71 | 4.33 | 1.97 | 1.71 | 2.69 | 4.39 | 4.35 | 2.52 | 2.92 | 1.07 | 1.95 | 33.11 |
| 1904..... | 2.74 | 2.02 | 9.15 | 5.47 | 4.25 | 4.86 | 3.57 | 3.13 | 7.42 | 1.42 | .86 | 2.20 | 47.09 |
| 1905..... | 3.05 | 2.19 | 3.34 | 4.20 | 3.99 | 1.87 | 13.56 | 2.34 | 9.26 | 4.72 | 2.18 | 2.78 | 53.48 |
| 1906..... | 5.85 | 2.58 | 5.84 | 3.04 | 2.58 | 6.80 | 2.30 | 4.62 | 7.78 | 2.86 | 4.76 | 3.22 | 52.23 |
| 1907..... | 5.56 | 1.30 | 2.63 | 2.38 | 5.48 | 4.74 | 4.83 | 6.26 | 2.22 | 2.96 | 3.80 | 3.58 | 45.74 |
| 1908..... | 3.12 | 6.77 | 5.57 | 8.86 | 7.52 | 1.91 | 7.45 | 1.65 | 1.76 | .10 | 2.87 | .87 | 48.45 |
| 1909..... | 2.83 | 4.07 | 5.21 | 7.23 | 4.58 | 2.90 | 7.25 | .09 | 8.78 | 1.58 | 3.76 | 3.18 | 51.46 |
| 1910..... | 2.12 | 3.71 | .04 | 3.02 | 3.35 | 4.91 | 9.04 | 4.46 | 4.03 | 5.72 | .28 | 1.56 | 42.24 |
| 1911..... | .38 | 3.12 | 1.38 | 6.04 | 1.86 | 2.82 | 1.58 | 5.96 | 7.00 | 4.38 | 3.37 | 3.08 | 40.97 |
| 1912..... | 2.72 | 4.87 | 5.13 | 7.20 | 5.46 | 6.46 | 6.53 | 8.13 | 4.18 | 1.60 | 3.36 | .74 | 56.38 |
| 1913..... | 9.78 | 1.54 | 7.68 | 3.63 | 2.20 | 2.80 | 3.33 | .76 | 5.41 | 7.98 | 3.39 | 2.45 | 50.95 |
| 1914..... | 3.12 | 4.73 | 3.51 | 3.27 | 1.05 | 2.02 | 1.20 | 5.90 | 4.54 | 6.06 | 1.90 | 4.88 | 42.18 |
| 1915..... | 3.77 | 2.81 | 1.12 | 1.07 | 9.54 | 7.96 | 5.95 | 13.44 | 4.30 | 1.02 | 3.56 | 4.62 | 59.16 |
| 1916..... | 12.13 | 1.51 | 2.66 | 2.78 | 3.09 | 7.12 | 1.61 | 4.43 | 3.03 | 3.54 | 1.86 | 6.73 | 50.49 |
| 1917..... | 5.63 | .43 | 2.89 | 7.56 | 5.00 | 2.75 | 2.69 | 4.82 | .57 | 1.83 | 2.50 | 1.58 | 38.25 |
| 1918..... | 2.86 | .80 | 1.67 | 9.70 | 7.45 | 2.60 | .25 | 5.56 | 3.65 | 3.51 | 2.36 | 4.08 | 44.49 |
| 1919..... | 1.06 | 1.45 | 2.82 | 2.07 | 6.02 | 7.02 | 1.91 | 2.35 | 2.83 | 8.44 | 4.65 | .55 | 41.17 |
| 1920..... | 3.29 | .64 | 5.66 | 3.30 | 7.85 | .67 | 2.03 | 3.58 | 2.91 | 1.65 | .70 | 3.42 | 35.70 |
| 1921..... | 1.75 | 1.41 | 6.12 | 4.86 | 2.38 | 3.54 | .86 | 4.32 | 9.23 | 1.22 | 5.84 | 2.83 | 44.36 |
| 1922..... | 1.11 | 1.55 | 7.33 | 5.00 | 2.64 | 3.76 | 1.64 | 1.39 | 1.20 | 2.75 | 2.32 | 4.88 | 35.57 |
| 1923..... | 2.60 | 3.49 | 4.73 | 3.08 | 6.58 | 4.07 | 1.24 | 6.07 | 1.44 | 3.86 | 1.95 | 4.72 | 43.83 |
| 1924..... | 1.46 | 1.42 | 3.37 | 2.47 | 4.68 | 3.51 | 5.03 | 3.48 | 2.18 | .62 | 1.12 | 2.92 | 32.26 |
| 1925..... | 1.32 | 2.30 | 2.44 | 4.06 | 1.51 | 5.81 | 5.11 | 1.34 | 6.15 | 3.85 | 4.57 | 1.79 | 40.25 |
| 1926..... | 2.03 | 3.53 | 2.16 | 2.49 | .82 | 1.52 | .81 | 5.68 | 4.31 | 4.82 | 3.77 | 2.04 | 33.98 |
| 1927..... | 4.58 | .65 | 6.23 | 10.40 | 4.46 | 5.82 | 4.14 | 1.76 | 1.46 | 2.38 | 5.39 | 3.22 | 50.49 |
| 1928..... | 1.39 | 1.69 | 2.21 | 3.87 | 3.50 | 12.71 | 1.10 | 6.34 | .03 | 3.47 | 3.44 | 2.36 | 42.17 |
| 1929..... | 3.25 | 2.01 | 2.86 | 3.64 | 8.45 | 3.58 | 2.09 | 4.77 | 3.67 | 2.23 | 2.09 | 4.33 | 42.91 |
| 1930..... | 5.93 | 3.04 | 1.45 | 1.42 | 2.46 | 1.04 | 1.93 | .10 | 3.78 | 1.98 | 1.19 | .99 | 25.31 |
| 1931..... | .57 | 1.49 | 3.19 | 3.37 | 3.87 | 1.26 | 1.50 | 3.70 | 3.70 | 3.02 | 5.56 | 2.91 | 34.14 |
| 1932..... | 4.86 | .92 | 2.23 | 2.23 | .56 | 3.50 | 1.87 | 6.21 | 2.21 | 5.33 | 1.61 | 4.75 | 36.28 |
| 1933..... | 2.57 | 1.27 | 2.36 | 6.63 | 8.29 | .23 | 2.03 | 8.17 | 2.46 | 3.58 | 1.11 | 2.11 | 40.81 |
| 1934..... | 1.55 | 1.57 | 2.91 | 4.67 | 2.41 | .94 | 1.72 | 3.30 | 4.40 | 1.69 | 4.20 | 1.47 | 30.83 |
| 1935..... | 2.74 | .74 | 7.44 | 2.44 | 5.76 | 8.29 | 2.43 | 2.59 | 2.85 | 2.08 | 3.62 | .97 | 41.95 |
| 1936..... | .56 | .97 | 1.17 | 2.74 | .94 | 1.65 | 1.29 | .13 | 3.81 | 4.39 | 2.34 | 2.21 | 22.20 |
| 1937..... | 9.36 | .94 | 1.84 | 4.85 | 2.64 | 3.84 | 3.63 | .88 | .73 | 3.79 | 1.93 | 3.15 | 37.58 |
| 1938..... | 2.79 | 3.01 | 6.47 | 2.69 | 4.83 | 8.25 | 3.34 | 2.08 | 3.80 | .89 | 1.69 | 2.18 | 42.02 |
| 1939..... | 3.83 | 3.51 | 3.38 | 5.70 | 2.31 | 5.87 | 3.67 | 4.50 | 1.13 | 1.11 | 1.86 | 1.70 | 38.57 |
| 1940..... | 1.68 | 1.88 | 1.34 | 4.29 | 1.84 | 1.75 | .91 | 4.28 | .71 | 1.47 | 3.93 | 2.91 | 26.99 |
| 1941..... | 2.58 | .62 | .32 | 2.44 | 1.42 | 3.36 | .70 | 2.98 | 2.17 | 8.39 | 2.61 | 2.01 | 29.60 |
| 1942..... | 3.03 | 3.33 | 2.71 | 1.86 | 3.90 | 3.58 | 4.44 | 4.12 | .21 | .21 | 5.84 | 2.58 | 35.81 |
| 1943..... | T | .76 | 2.39 | 4.04 | 8.99 | 6.31 | 4.78 | 3.37 | 3.44 | 2.75 | 1.14 | 2.25 | 40.22 |
| 1944..... | .43 | 3.15 | 2.90 | 3.87 | 4.56 | .89 | 1.50 | 2.61 | 3.09 | .29 | 1.65 | 2.19 | 27.13 |
| 1945..... | 1.26 | 5.54 | 8.26 | 7.62 | 4.46 | 5.74 | 1.45 | 1.57 | 7.10 | 3.64 | 2.31 | .78 | 49.75 |
| 1946..... | 2.79 | 3.81 | 1.46 | 2.72 | 12.05 | 2.33 | 2.27 | 8.10 | 3.98 | .85 | 5.41 | 2.04 | 47.81 |
| Aver..... | 2.95 | 2.31 | 3.67 | 4.13 | 4.36 | 4.05 | 3.21 | 3.69 | 3.40 | 2.82 | 2.98 | 2.69 | 40.26 |
| DU QUOIN, Perry county* | | | | | | | | | | | | | |
| 1887..... | ..... | ..... | 4.11 | ..... | 3.29 | ..... | 2.40 | .21 | 2.47 | ..... | ..... | ..... | ..... |
| 1888..... | 3.20 | 2.20 | 3.50 | 2.00 | 3.70 | 8.10 | 2.20 | 6.00 | .70 | 2.60 | 4.60 | 2.50 | 41.30 |
| 1889..... | 2.85 | 2.25 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1890..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| 1891..... | .46 | 4.25 | 2.22 | 4.16 | 1.10 | 2.09 | 1.54 | 4.19 | .69 | 1.00 | 4.78 | 1.25 | 27.73 |
| 1892..... | 1.50 | 2.56 | 2.16 | 5.98 | 7.76 | 2.14 | 2.08 | ..... | .56 | 2.74 | 3.53 | 1.35 | 35.20 |
| 1893..... | .40 | 2.93 | 3.69 | 9.81 | 3.74 | 4.66 | 1.16 | 1.58 | 2.79 | 2.58 | 3.20 | 1.28 | 37.82 |
| 1894..... | 1.86 | 3.56 | 3.91 | 2.62 | 3.62 | 3.40 | 1.37 | 1.69 | 2.66 | 2.91 | 1.59 | 2.74 | 31.93 |
| 1895..... | 2.07 | 1.05 | 2.94 | 2.12 | 2.50 | 2.84 | 5.07 | 2.04 | 2.59 | .83 | ..... | ..... | ..... |

* Data from 1891 thru October, 1908, are for St. John, 2 miles north of Du Quoin.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation (Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|------|------|-------|------|-------|-------|-------|-------|-------|------|------|------|--------|
| DU QUOIN, Perry county, concluded | | | | | | | | | | | | | |
| 1896..... | 1.58 | 2.43 | 3.89 | 3.19 | 9.46 | 4.40 | 6.83 | 2.14 | 2.70 | 1.94 | 3.86 | 1.31 | 43.73 |
| 1897..... | 3.17 | 2.46 | 11.55 | 4.55 | 2.45 | 4.52 | 1.91 | .66 | 1.50 | 1.46 | 4.70 | 4.16 | 43.09 |
| 1898..... | 4.07 | 1.32 | 9.98 | 3.53 | 6.06 | 3.15 | 7.52 | 2.86 | 3.60 | 3.06 | 1.17 | 2.87 | 49.19 |
| 1899..... | 3.65 | 3.73 | 3.34 | 2.67 | 3.03 | 4.73 | 3.60 | 2.53 | .84 | 4.08 | 2.76 | 2.08 | 37.04 |
| 1900..... | 1.98 | 4.19 | 1.85 | 2.59 | 4.85 | .... | 4.89 | 2.47 | 3.20 | 1.12 | 3.27 | 2.59 | .... |
| 1901..... | 1.38 | 1.83 | 4.59 | 2'48 | 1.68 | .... | .... | 2.46 | .45 | 2.71 | 1.03 | 3.24 | .... |
| 1902..... | 1.51 | 1.16 | 4.20 | 2.09 | 3.07 | 3.03 | 3.49 | 2.12 | 2.44 | 1.02 | 4.10 | 4.54 | 32.77 |
| 1903..... | 1.49 | 3.64 | 3.22 | 2.25 | 1.89 | 1.37 | 2.04 | 2.39 | 1.33 | 2.29 | 1.12 | 2.05 | 25.08 |
| 1904..... | 2.63 | 2.63 | 8.26 | 3.43 | .... | 4.39 | 6.66 | 4.16 | 4.69 | .83 | .65 | 2.96 | 45.52 |
| 1905..... | 2.51 | 1.94 | 2.77 | 4.25 | 3.07 | 3.56 | 13.49 | 1.86 | 3.89 | 3.60 | 1.85 | 2.81 | 45.60 |
| 1906..... | 4.30 | 3.65 | 4.38 | 1.33 | .94 | 2.75 | 3.37 | 2.64 | 8.28 | .85 | 6.40 | 5.66 | 44.55 |
| 1907..... | 6.47 | .82 | 2.64 | 2.50 | 5.08 | 8.18 | 3.18 | 7.48 | 1.65 | 1.96 | 3.66 | 3.53 | 47.15 |
| 1908..... | 2.28 | 5.55 | 3.67 | 7.31 | 6.21 | 1.41 | 4.72 | 2.16 | .96 | T | 1.88 | 1.16 | 37.31 |
| 1909..... | 5.80 | 4.63 | 4.90 | 5.43 | 3.86 | 1.34 | 8.72 | .17 | 5.71 | .84 | 3.13 | 3.71 | 48.24 |
| 1910..... | 1.43 | 4.16 | .08 | 3.23 | 2.99 | 3.41 | 3.68 | 2.59 | 2.41 | 7.17 | .31 | 2.01 | 33.47 |
| 1911..... | .89 | 4.02 | 1.38 | 8.52 | 1.86 | 1.87 | 1.91 | 3.55 | 10.26 | 3.02 | 2.68 | 2.30 | 42.26 |
| 1912..... | 2.68 | 2.53 | 4.94 | 6.58 | 4.27 | 5.89 | 7.37 | 7.02 | 2.87 | 1.93 | 1.54 | 4.44 | 48.06 |
| 1913..... | 7.11 | 1.31 | 8.65 | 2.29 | 1.22 | 1.72 | 3.25 | 3.12 | 4.99 | 4.81 | 3.24 | 1.42 | 43.13 |
| 1914..... | 2.11 | 4.21 | 4.48 | 1.98 | .59 | 2.20 | 3.00 | 4.73 | 3.75 | 4.10 | .87 | 3.62 | 35.64 |
| 1915..... | 4.46 | 1.92 | .53 | 1.18 | 9.42 | 9.42 | 3.40 | 11.78 | 1.46 | .73 | 1.96 | 4.61 | 50.87 |
| 1916..... | 4.41 | 1.42 | 1.11 | 1.84 | 3.21 | 9.63 | 1.40 | 3.69 | 3.12 | 2.88 | 1.74 | 3.44 | 37.89 |
| 1917..... | 3.23 | .77 | 3.45 | 7.37 | 3.94 | 2.44 | 3.23 | 3.26 | 1.78 | 2.15 | 2.73 | 1.23 | 35.52 |
| 1918..... | 3.47 | .91 | 1.67 | 8.05 | 6.37 | 1.82 | .45 | 6.52 | 4.05 | 2.61 | 2.24 | 5.62 | 43.78 |
| 1919..... | 1.03 | 1.60 | 3.07 | 2.65 | 5.23 | 5.63 | 1.10 | 4.63 | 2.71 | 9.44 | 6.05 | .76 | 44.20 |
| 1920..... | 3.09 | .67 | 7.01 | 3.17 | 6.38 | 1.41 | 5.74 | 2.18 | 1.37 | 1.98 | 1.42 | 3.81 | 38.23 |
| 1921..... | 1.93 | 1.14 | 4.83 | 3.52 | 2.51 | 4.63 | 3.64 | 5.57 | 8.53 | .89 | 6.28 | 2.63 | 46.10 |
| 1922..... | 1.37 | 1.81 | 8.86 | 3.73 | 2.45 | 1.02 | 1.37 | 1.44 | .57 | 3.46 | 2.37 | 6.45 | 34.90 |
| 1923..... | 2.93 | 3.13 | 5.10 | 4.46 | 7.63 | 1.99 | 2.01 | 7.22 | 3.21 | 3.17 | 2.46 | 4.31 | 47.62 |
| 1924..... | 2.29 | 1.23 | 2.67 | 4.24 | 5.66 | 2.96 | 3.96 | 2.21 | 1.63 | .19 | 1.27 | 3.27 | 31.58 |
| 1925..... | .95 | 2.21 | 2.21 | 2.84 | 2.25 | 5.29 | 1.91 | 3.07 | 6.16 | 5.31 | 4.34 | 1.59 | 38.13 |
| 1926..... | 1.83 | 3.65 | 2.56 | 2.91 | 1.42 | 1.57 | 2.65 | 7.72 | 5.49 | 6.76 | 3.11 | 2.18 | 41.85 |
| 1927..... | 5.31 | .75 | 5.94 | 7.12 | 5.55 | 4.37 | 4.55 | 2.54 | 3.70 | 1.45 | 5.35 | 3.55 | 50.18 |
| 1928..... | 1.54 | 2.86 | 1.04 | 3.05 | 2.24 | 10.29 | 2.04 | 3.80 | .93 | 5.81 | 3.91 | 3.01 | 40.52 |
| 1929..... | 4.05 | 2.09 | 2.87 | 4.24 | 7.36 | 10.08 | 5.40 | 1.95 | 3.20 | 1.88 | 2.02 | 5.00 | 50.14 |
| 1930..... | 7.26 | 3.10 | 1.43 | 1.17 | 1.11 | 1.94 | 1.09 | .44 | 4.04 | 2.31 | 3.02 | 1.32 | 28.23 |
| 1931..... | .73 | 1.72 | 2.95 | 2.44 | 4.08 | 1.33 | 2.29 | 5.51 | 6.23 | 1.78 | 6.01 | 5.35 | 40.42 |
| 1932..... | 4.65 | .85 | 2.76 | 1.92 | 1.95 | 2.97 | 4.10 | 8.43 | 4.72 | 5.19 | 1.56 | 5.70 | 44.80 |
| 1933..... | 3.16 | 1.40 | 3.67 | 4.52 | 11.31 | .09 | 4.07 | 4.42 | 3.03 | 2.70 | .98 | 2.92 | 42.27 |
| 1934..... | 1.30 | .95 | 2.96 | 3.47 | 2.61 | 1.13 | 1.58 | 2.92 | 8.70 | 2.25 | 6.90 | 1.66 | 36.43 |
| 1935..... | 3.22 | .86 | 8.50 | 3.13 | 5.95 | 7.82 | 2.25 | 2.94 | 2.60 | 3.57 | 4.61 | 1.06 | 46.51 |
| 1936..... | .65 | 1.46 | 1.83 | 2.98 | .69 | 2.77 | 2.26 | .04 | 4.00 | 4.74 | 3.99 | 3.78 | 29.19 |
| 1937..... | 9.89 | 1.66 | 1.20 | 5.31 | 3.07 | 6.58 | 3.49 | 1.49 | 4.55 | 5.38 | 1.75 | 3.25 | 47.62 |
| 1938..... | 2.77 | 3.02 | 6.59 | 1.83 | 4.96 | 6.31 | 2.66 | 2.99 | 3.42 | .65 | 2.02 | 1.85 | 39.07 |
| 1939..... | 4.84 | 3.51 | 4.08 | 6.29 | 1.25 | 5.42 | 2.91 | 3.88 | .64 | 1.64 | 1.97 | 1.73 | 38.16 |
| 1940..... | 1.58 | 2.98 | .94 | 5.05 | .97 | 1.06 | 3.21 | .75 | .36 | .84 | 3.69 | 2.86 | 24.29 |
| 1941..... | 2.58 | .69 | .99 | 3.37 | 1.80 | 4.02 | 1.79 | 1.98 | 2.45 | 9.16 | 3.64 | 2.40 | 34.87 |
| 1942..... | 2.60 | 4.30 | 2.91 | 2.73 | 3.60 | 6.61 | 5.47 | 2.68 | 1.12 | 2.47 | 5.06 | 2.79 | 42.34 |
| 1943..... | .31 | 1.15 | 2.86 | 4.14 | 8.04 | 6.68 | .88 | 3.33 | 4.42 | 2.49 | 1.61 | 1.56 | 37.47 |
| 1944..... | .43 | 3.87 | 2.78 | 5.76 | 5.43 | 1.50 | 1.36 | 2.95 | 1.66 | 1.35 | 2.06 | 2.34 | 31.49 |
| 1945..... | 1.33 | 6.97 | 13.94 | 7.95 | 4.40 | 6.97 | 1.33 | 3.72 | 8.17 | 4.32 | 2.04 | 1.49 | 62.63 |
| 1946..... | 2.92 | 4.75 | 2.05 | 3.26 | 11.25 | .81 | 5.74 | 10.16 | 1.63 | 2.47 | 4.25 | 3.37 | 52.66 |
| Aver..... | 2.78 | 2.49 | 3.91 | 3.90 | 4.08 | 3.96 | 3.42 | 3.49 | 3.24 | 2.83 | 3.01 | 2.83 | 39.94 |
| EDWARDSVILLE, Madison county | | | | | | | | | | | | | |
| 1909..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.25 | .... |
| 1910..... | 3.14 | 2.89 | .13 | 3.71 | 5.56 | 4.45 | 5.06 | 2.42 | 7.05 | 4.42 | .12 | 1.00 | 39.95 |
| 1911..... | 1.33 | 2.27 | 2.31 | 6.58 | .98 | 1.52 | 1.73 | 2.68 | 10.71 | 2.80 | 2.17 | 1.77 | 36.85 |
| 1912..... | 1.27 | 3.03 | 4.08 | 8.07 | 3.66 | 4.82 | 8.84 | 5.18 | 1.86 | 2.33 | 1.82 | 1.64 | 45.60 |
| 1913..... | 4.90 | 1.09 | 8.22 | 3.20 | 1.84 | 4.86 | 3.95 | .... | 4.56 | 5.17 | 4.21 | 1.87 | 44.67 |
| 1914..... | 2.13 | 4.37 | .81 | 2.22 | .46 | .47 | 2.51 | 8.11 | 4.67 | 6.14 | 1.83 | 1.79 | 35.51 |
| 1915..... | 2.78 | 1.77 | .36 | 1.30 | 10.70 | 9.39 | 6.59 | 13.30 | 1.35 | 1.27 | 1.97 | 3.73 | 54.51 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| EDWARDSVILLE, Madison county, concluded | | | | | | | | | | | | | |
| 1916..... | 4.82 | 1.26 | .95 | 1.68 | 2.22 | 3.13 | 3.28 | 9.50 | 1.77 | 1.64 | 2.05 | 2.47 | 34.77 |
| 1917..... | 1.57 | .45 | 1.28 | 5.52 | 5.03 | 1.09 | 1.83 | 3.54 | 3.88 | 2.40 | .74 | .77 | 28.10 |
| 1918..... | 1.87 | .95 | 1.44 | 7.43 | 4.38 | 1.65 | .46 | 2.39 | 5.61 | 3.36 | 2.19 | 2.62 | 33.35 |
| 1919..... | .09 | 1.43 | 1.95 | 1.74 | 6.37 | 4.43 | 1.48 | 1.80 | 5.05 | 8.89 | 2.37 | 1.14 | 36.74 |
| 1920..... | 1.94 | 1.23 | 4.58 | 3.90 | 7.36 | 1.63 | .85 | 5.13 | 3.35 | 1.70 | .52 | 2.76 | 34.95 |
| 1921..... | 1.05 | 1.04 | 7.26 | 6.66 | 2.88 | 2.50 | 2.36 | 4.08 | 3.96 | 1.31 | 4.12 | 2.93 | 40.15 |
| 1922..... | .60 | 1.01 | 6.67 | 8.63 | 2.12 | 1.71 | 2.05 | 1.61 | 2.50 | 1.24 | 1.92 | 5.51 | 35.57 |
| 1923..... | . . . | 1.44 | 3.80 | 4.02 | 6.17 | 3.45 | 4.88 | 5.68 | 6.46 | 3.76 | 2.71 | . . . | . . . |
| 1924..... | 2.20 | 1.47 | 2.62 | 1.10 | 6.47 | 7.04 | 3.52 | 3.25 | 3.15 | .77 | 2.02 | 4.36 | 37.97 |
| 1925..... | .88 | 2.09 | 1.98 | 1.79 | .85 | 7.07 | 3.09 | . . . | . . . | 6.27 | 2.96 | 1.69 | . . . |
| 1926..... | 1.25 | 2.60 | 3.20 | 3.94 | 2.75 | 4.18 | 1.46 | 4.05 | 8.84 | 4.03 | 4.10 | .59 | 40.99 |
| 1927..... | 3.88 | .97 | 5.49 | 7.92 | 8.00 | 2.63 | 1.85 | 4.12 | 3.86 | 3.93 | 6.18 | 2.60 | 51.43 |
| 1928..... | 1.82 | 2.37 | 1.50 | 2.92 | .94 | 7.61 | 1.73 | 4.19 | 1.03 | 3.65 | . . . | . . . | . . . |
| 1929..... | . . . | . . . | . . . | . . . | . . . | 5.06 | 3.93 | 2.56 | 1.40 | 5.09 | .96 | . . . | . . . |
| 1930..... | 6.16 | 2.61 | 1.81 | 1.59 | 1.53 | 2.52 | .92 | .79 | 4.68 | 1.84 | 2.29 | .64 | 27.38 |
| 1931..... | .35 | 1.54 | 2.20 | 3.13 | 3.88 | 2.93 | 2.62 | 3.82 | 6.27 | 4.09 | 4.74 | 2.43 | 38.00 |
| 1932..... | 2.66 | 1.44 | 1.61 | 2.63 | 1.40 | 3.95 | 5.75 | 6.12 | 2.13 | 3.73 | 1.92 | 2.57 | 35.91 |
| 1933..... | 3.65 | 1.80 | 5.30 | 3.36 | 11.60 | .39 | 2.09 | .65 | 2.77 | 3.00 | .78 | 1.11 | 36.50 |
| 1934..... | 1.42 | .91 | 3.04 | 1.91 | .67 | 2.54 | 2.40 | 3.90 | 6.64 | 1.87 | 3.40 | 1.58 | 30.28 |
| 1935..... | 2.87 | 1.32 | 5.78 | 2.54 | 9.46 | 4.88 | 4.71 | .42 | 4.51 | 2.99 | 3.61 | 1.56 | 44.65 |
| 1936..... | 1.98 | 2.24 | 1.50 | 4.51 | 1.61 | 3.15 | .29 | 1.64 | 4.70 | 3.16 | 2.38 | 2.12 | 29.28 |
| 1937..... | 6.32 | 1.88 | 1.83 | 6.74 | 4.69 | 6.32 | 1.94 | 1.76 | 2.96 | 3.99 | 1.46 | 4.35 | 44.24 |
| 1938..... | 1.22 | 3.61 | 9.67 | 3.38 | 7.94 | 5.19 | 5.34 | 2.52 | 1.93 | 1.13 | 3.92 | 1.89 | 47.74 |
| 1939..... | 4.84 | 3.96 | 2.22 | 5.31 | 2.35 | 4.77 | 7.55 | 10.24 | .95 | 1.95 | 2.22 | 1.81 | 48.17 |
| 1940..... | 1.52 | 1.59 | 2.29 | 4.22 | 1.80 | 2.11 | 1.12 | 4.29 | 1.14 | 2.27 | 2.88 | 3.86 | 28.09 |
| 1941..... | 2.74 | .76 | .49 | 5.93 | 2.54 | 3.96 | 3.07 | 2.21 | 7.22 | 8.07 | 2.77 | 1.04 | 40.80 |
| 1942..... | .84 | 3.52 | 2.42 | 2.31 | 4.74 | 6.65 | 6.32 | 3.03 | 1.69 | 1.02 | 8.33 | 3.74 | 44.61 |
| 1943..... | 1.57 | .94 | 4.67 | 1.16 | 14.90 | 5.98 | 1.74 | 2.71 | 3.14 | 4.08 | 1.09 | 1.04 | 43.02 |
| 1944..... | 1.72 | 2.55 | 3.37 | 10.56 | 5.91 | 1.61 | 1.72 | 5.60 | 3.36 | 1.01 | 1.72 | .98 | 39.11 |
| 1945..... | 1.04 | 2.89 | 10.87 | 5.95 | 4.84 | 7.42 | 1.86 | 1.82 | 8.89 | 2.02 | 2.83 | 1.31 | 51.74 |
| 1946..... | 2.47 | 2.68 | 4.35 | 3.22 | 6.36 | 3.09 | 2.06 | 17.25 | 1.42 | 4.15 | 9.66 | 3.62 | 60.33 |
| Aver..... | 2.28 | 1.94 | 3.36 | 4.19 | 4.58 | 3.95 | 3.05 | 4.35 | 4.01 | 3.26 | 2.80 | 2.20 | 39.97 |
| FAIRFIELD, Wayne county | | | | | | | | | | | | | |
| 1908..... | . . . | . . . | . . . | 5.30 | 8.02 | 1.21 | 2.59 | 2.61 | .35 | 0 | 3.21 | 1.02 | . . . |
| 1909..... | 3.02 | 6.83 | 3.91 | 6.18 | 3.17 | 3.95 | 5.35 | 1.05 | 4.10 | 1.86 | 3.60 | 2.34 | 45.36 |
| 1910..... | 2.40 | 3.87 | .08 | 3.20 | 3.77 | 1.14 | 5.20 | 1.54 | 6.35 | 7.45 | .96 | 1.91 | 37.87 |
| 1911..... | 1.40 | 2.19 | 2.00 | 6.21 | 1.20 | 3.89 | .84 | 2.53 | 6.80 | 2.01 | 2.64 | 2.91 | 34.62 |
| 1912..... | 1.85 | 3.09 | 4.45 | 5.42 | 3.20 | 8.05 | 7.41 | 4.87 | 3.53 | .54 | 2.87 | 1.58 | 46.86 |
| 1913..... | 10.18 | 1.05 | 12.43 | 3.70 | 2.30 | 1.48 | 1.41 | 3.46 | 4.65 | 4.08 | 4.40 | 1.84 | 50.98 |
| 1914..... | 2.30 | 3.82 | 3.36 | 3.36 | .12 | 1.14 | 1.46 | 7.15 | 3.58 | 3.86 | .89 | 3.27 | 34.31 |
| 1915..... | 4.04 | 2.54 | 1.00 | T | 6.95 | 5.59 | 3.41 | . . . | 2.16 | . . . | 2.61 | 4.71 | . . . |
| 1916..... | 8.76 | 1.30 | 1.79 | 1.16 | 3.60 | 5.24 | 1.85 | 5.94 | 3.90 | 2.66 | 1.63 | 2.92 | 40.75 |
| 1917..... | 5.94 | .56 | 2.67 | 7.40 | 3.03 | 4.94 | 3.26 | 2.58 | .35 | 4.17 | 1.67 | 1.60 | 38.17 |
| 1918..... | 3.61 | 1.16 | .95 | 6.44 | 4.22 | 7.46 | 1.06 | 4.70 | 3.52 | 2.78 | 2.35 | 7.17 | 45.42 |
| 1919..... | .75 | 1.75 | 4.76 | 3.55 | 8.33 | 6.27 | 1.03 | 3.57 | .75 | 16.00 | 4.40 | 1.77 | 52.93 |
| 1920..... | 2.81 | 1.42 | . . . | 2.35 | 8.27 | 2.09 | 3.47 | 5.33 | 4.04 | 2.35 | 1.62 | 3.52 | . . . |
| 1921..... | 2.12 | 1.10 | 5.47 | 3.22 | 1.00 | 4.74 | 1.81 | 5.26 | 5.25 | 1.44 | 5.45 | 4.03 | 40.89 |
| 1922..... | 1.13 | 1.83 | 9.08 | 4.94 | 2.76 | 3.95 | 1.66 | 1.25 | .46 | 3.07 | 2.02 | 5.71 | 37.86 |
| 1923..... | 2.58 | 2.17 | 4.28 | 3.40 | 4.60 | 3.70 | 2.96 | 4.82 | 4.48 | 3.29 | 1.79 | 6.39 | 44.46 |
| 1924..... | 2.75 | 2.37 | 2.99 | 2.48 | 4.38 | 6.50 | 2.78 | .94 | 1.63 | .46 | 1.70 | 2.45 | 31.43 |
| 1925..... | .79 | 2.19 | 1.15 | 2.16 | 2.37 | 5.11 | 1.07 | .95 | 6.20 | 4.59 | 4.43 | 1.55 | 32.56 |
| 1926..... | 2.35 | . . . | . . . | . . . | . . . | . . . | 3.61 | 2.61 | 10.32 | 4.18 | 3.05 | . . . | . . . |
| 1927..... | . . . | 1.02 | 5.39 | 8.04 | 12.05 | 4.49 | 7.00 | 8.48 | 3.75 | 1.59 | 4.33 | 4.04 | . . . |
| 1928..... | 1.31 | 4.09 | 1.05 | 2.89 | . . . | . . . | . . . | 3.62 | 1.26 | 4.31 | 3.23 | 2.64 | . . . |
| 1929..... | 3.75 | 2.37 | 2.74 | 4.00 | 9.31 | 5.64 | 3.77 | 2.34 | 2.49 | 3.24 | 2.03 | 3.71 | 45.39 |
| 1930..... | 7.44 | 3.50 | . . . | 1.32 | 1.30 | 1.64 | .21 | 2.03 | 5.29 | 2.56 | 1.76 | 1.37 | 30.31 |
| 1931..... | .57 | 1.06 | 2.36 | 3.47 | 3.62 | 1.16 | 2.20 | 6.61 | 7.23 | 2.63 | 5.16 | 4.53 | 40.60 |
| 1932..... | 5.70 | 1.02 | 2.31 | 2.67 | 1.43 | 1.76 | 1.80 | 5.77 | 6.08 | 5.72 | 1.97 | 5.66 | 41.89 |
| 1933..... | 2.75 | 1.62 | 5.51 | 3.70 | 9.06 | .48 | 2.53 | 2.30 | 4.47 | 2.31 | .92 | 3.07 | 38.72 |
| 1934..... | 1.59 | 1.29 | 3.32 | 2.05 | 2.16 | 1.10 | 5.15 | 3.06 | 6.18 | .83 | 6.30 | 2.14 | 35.12 |
| 1935..... | 4.01 | .64 | 6.63 | 3.84 | 9.46 | 5.50 | 2.76 | 2.69 | 3.35 | 2.27 | 5.64 | 1.40 | 48.19 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| FAIRFIELD, Wayne county, concluded | | | | | | | | | | | | | |
| 1936..... | 1.20 | 2.01 | 2.68 | 3.18 | .78 | 1.56 | 1.70 | .76 | 4.28 | 3.72 | 4.44 | 3.56 | 29.87 |
| 1937..... | 10.56 | 1.62 | 1.46 | 6.28 | 3.27 | 5.11 | 2.57 | 1.92 | 4.81 | 4.89 | 2.31 | 2.91 | 47.71 |
| 1938..... | 1.86 | 2.01 | 5.61 | 2.65 | 3.95 | 3.36 | 5.64 | 3.06 | 2.90 | .70 | 3.21 | 1.76 | 36.71 |
| 1939..... | 4.88 | 3.33 | 3.70 | 6.90 | 2.39 | 4.59 | 2.74 | 4.07 | .81 | 1.48 | 1.62 | 1.84 | 38.35 |
| 1940..... | 1.75 | 3.53 | 1.79 | 6.59 | 3.94 | 2.82 | .92 | 2.45 | .66 | .88 | 3.30 | 3.07 | 31.70 |
| 1941..... | 1.68 | 1.38 | 1.12 | 2.69 | 2.31 | 4.23 | 3.08 | 1.59 | 2.31 | 9.39 | 3.06 | 2.53 | 35.37 |
| 1942..... | 1.95 | 3.17 | 3.89 | 2.05 | 3.97 | 8.74 | 3.44 | 1.68 | 1.45 | 2.10 | 5.29 | 1.63 | 39.36 |
| 1943..... | .79 | 1.28 | 2.45 | 4.40 | 10.18 | 5.11 | 1.92 | .18 | 4.15 | 2.89 | 2.52 | 1.14 | 38.01 |
| 1944..... | .66 | 3.29 | 3.84 | 6.55 | 2.74 | .60 | 1.10 | 5.13 | 1.76 | 1.69 | 1.67 | 1.76 | 30.79 |
| 1945..... | 1.36 | 4.99 | 12.79 | 5.95 | 5.30 | 6.91 | 1.62 | 6.78 | 4.95 | 2.67 | 4.56 | 1.69 | 59.57 |
| 1946..... | 2.13 | 4.25 | 1.62 | 2.20 | 12.16 | 3.26 | 1.94 | 6.38 | 2.77 | 2.04 | 6.31 | 2.79 | 47.85 |
| Aver..... | 3.10 | 2.34 | 3.73 | 4.00 | 4.61 | 3.91 | 2.75 | 3.48 | 3.68 | 3.23 | 3.10 | 2.92 | 40.85 |
| FLORA, Clay county^a | | | | | | | | | | | | | |
| 1869..... | ..... | ..... | ..... | 10.90 | 5.10 | 6.40 | 6.10 | 2.70 | 4.30 | 3.00 | 5.70 | 3.80 | ..... |
| 1870..... | 4.90 | 1.30 | 3.30 | 2.50 | 3.00 | 4.30 | 6.30 | 5.10 | 1.30 | 3.50 | 1.80 | 2.60 | 39.90 |
| 1871..... | 3.30 | 5.20 | 3.50 | .90 | 5.90 | 2.60 | 3.50 | 2.35 | 1.90 | 2.50 | 2.57 | 2.35 | 36.57 |
| 1872..... | 1.05 | 1.70 | 1.90 | 4.20 | 4.70 | 3.10 | 9.50 | 2.70 | 1.70 | 1.00 | .50 | 1.70 | 33.75 |
| 1873..... | 3.70 | 2.60 | 4.31 | 4.30 | 5.20 | 3.00 | 6.40 | 2.30 | 3.60 | 3.00 | 1.40 | 9.59 | 49.40 |
| 1874..... | 3.20 | 4.60 | 6.30 | 6.10 | 3.60 | 3.40 | 6.20 | 9.80 | 1.50 | 2.20 | 3.80 | 4.30 | 55.00 |
| 1875..... | 1.30 | 4.40 | 4.50 | 1.40 | 8.30 | ..... | 15.30 | 2.90 | 3.50 | 1.80 | 2.70 | 2.60 | ..... |
| 1876..... | 9.80 | 3.40 | 5.90 | 4.10 | 9.80 | 11.40 | 6.50 | 4.00 | 2.60 | 1.80 | 3.00 | .30 | 62.60 |
| 1877..... | 1.70 | 1.20 | 3.15 | 4.60 | 6.40 | 6.40 | 2.40 | 4.50 | 1.60 | 4.60 | 3.60 | 3.00 | 43.15 |
| 1878..... | 3.00 | 3.70 | 1.80 | 4.80 | 5.80 | 3.20 | 6.50 | 2.90 | 1.10 | 3.40 | 2.30 | 6.00 | 44.80 |
| 1879..... | 5.10 | 1.40 | 5.10 | 2.60 | 2.10 | 1.20 | 2.30 | 5.50 | 1.00 | 2.90 | 5.00 | 3.20 | 37.40 |
| 1880..... | 4.50 | 2.20 | 2.70 | 2.50 | 5.40 | 3.90 | 2.50 | 4.50 | 7.70 | 3.20 | 1.80 | 2.50 | 43.40 |
| 1881..... | ..... | 1.85 | 3.00 | 1.80 | 1.71 | 7.50 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| | | | | | | | | | | | | | |
| 1886..... | ..... | 1.02 | 3.79 | 4.55 | 1.25 | 7.57 | 1.89 | 4.69 | 3.52 | .73 | 6.75 | 3.03 | ..... |
| 1887..... | 1.48 | 6.24 | 6.56 | 4.90 | 3.51 | 3.56 | 3.48 | 2.26 | 2.77 | 1.17 | 5.23 | 3.65 | 44.81 |
| 1888..... | 2.39 | 2.72 | 5.22 | 1.62 | 3.32 | 4.83 | 1.79 | 7.66 | 1.26 | 2.35 | 6.16 | 1.97 | 41.29 |
| 1889..... | 2.60 | 2.49 | 2.23 | 1.16 | 4.88 | 11.49 | 6.14 | 2.05 | 5.66 | 1.95 | 5.45 | 2.11 | 48.16 |
| 1890..... | 8.30 | 4.15 | 6.45 | 4.80 | 2.70 | 3.72 | 3.14 | 3.05 | 4.90 | 1.38 | 2.20 | 2.50 | 47.29 |
| 1891..... | 1.50 | 5.15 | 3.25 | 1.87 | 2.00 | 5.00 | ..... | 6.10 | 1.40 | 1.80 | 6.60 | 2.20 | 37.07 |
| 1892..... | 2.10 | 4.00 | 1.75 | 7.60 | 7.00 | 1.50 | 3.50 | 5.85 | .50 | .75 | 4.40 | .75 | 39.70 |
| 1893..... | 1.25 | 3.20 | 4.20 | 10.85 | 4.95 | 2.75 | .65 | 1.20 | ..... | ..... | 2.90 | 1.33 | ..... |
| 1894..... | 2.41 | 2.43 | 2.97 | 3.20 | 3.77 | 1.91 | 2.96 | 1.75 | 4.09 | 1.60 | .68 | 3.00 | 30.77 |
| 1895..... | 3.46 | .16 | 1.63 | 1.84 | 2.47 | 5.60 | 5.20 | 2.56 | 2.58 | .46 | 4.34 | 3.77 | 34.07 |
| 1896..... | 1.05 | 2.02 | 2.75 | 1.55 | 4.05 | 5.20 | 6.26 | 1.04 | 4.23 | 2.31 | 3.92 | .31 | 34.69 |
| 1897..... | 3.93 | 2.29 | 9.42 | 6.00 | 2.31 | 4.28 | 2.95 | .39 | .24 | .37 | 5.48 | 2.95 | 40.61 |
| 1898..... | 4.86 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 4.76 | 4.06 | 2.41 | 1.52 | ..... |
| 1899..... | 2.94 | 2.69 | 3.48 | 1.49 | 2.73 | 4.56 | 3.53 | 2.57 | .60 | 4.54 | 1.71 | 2.65 | 33.49 |
| 1900..... | .76 | 3.17 | 1.91 | 1.36 | 4.95 | 8.28 | 5.61 | 1.28 | 4.26 | 2.24 | 3.04 | 1.94 | 38.80 |
| 1901..... | .86 | 2.19 | 3.46 | 3.07 | 2.04 | 3.91 | 2.09 | 2.80 | .84 | 2.95 | 1.82 | 5.18 | 31.21 |
| 1902..... | 1.25 | .94 | 2.64 | 2.35 | 1.55 | 4.63 | 2.53 | 3.13 | 3.37 | 1.01 | 2.85 | ..... | ..... |
| 1903..... | 2.04 | 2.02 | 3.57 | 4.79 | 1.75 | 2.18 | 3.89 | 5.62 | 2.51 | 1.81 | .83 | 1.92 | 32.93 |
| 1904..... | 2.37 | 2.00 | 9.50 | 2.45 | 3.40 | 5.14 | 3.41 | 3.02 | 6.26 | .37 | .86 | 2.15 | 40.93 |
| 1905..... | 1.45 | 1.29 | 2.32 | 3.45 | 4.06 | 2.29 | 5.85 | 3.36 | 2.35 | 6.95 | 1.83 | 2.86 | 38.06 |
| 1906..... | ..... | 2.33 | 3.87 | 1.22 | .69 | 2.52 | 2.17 | 4.76 | 6.78 | 2.29 | 5.71 | 3.33 | ..... |
| 1907..... | 7.59 | .63 | 3.09 | 3.63 | 4.02 | 6.08 | 4.44 | 4.98 | .95 | 1.89 | 2.92 | 3.33 | 43.55 |
| 1908..... | 1.50 | 5.43 | 3.18 | 5.16 | 7.82 | 1.08 | 3.22 | .90 | 1.06 | .10 | 2.80 | .98 | 33.23 |
| 1909..... | 2.46 | 4.40 | 5.55 | 4.79 | 4.08 | 5.59 | 6.57 | .09 | 5.79 | 4.50 | 4.28 | 2.45 | 50.55 |
| 1910..... | ..... | 3.66 | .24 | 3.93 | 3.17 | 3.23 | 5.03 | 1.60 | 5.03 | 7.17 | .78 | 1.27 | ..... |
| 1911..... | ..... | 2.20 | 1.62 | 5.41 | ..... | ..... | ..... | 3.92 | 9.82 | 2.81 | 2.91 | 1.87 | ..... |
| 1912..... | ..... | 1.42 | 2.21 | 4.08 | 4.92 | 4.63 | 3.25 | 9.53 | 3.53 | 2.61 | 2.28 | 2.10 | 8.11 |
| 1913..... | ..... | 7.82 | 1.25 | 8.03 | 2.58 | 1.58 | 3.25 | 1.77 | 2.67 | 3.77 | 4.60 | 4.67 | 1.44 |
| 1914..... | ..... | 2.81 | 4.46 | 2.96 | 2.31 | .21 | 2.22 | 1.19 | 4.36 | 5.20 | 3.11 | 1.10 | ..... |
| 1915..... | ..... | ..... | ..... | .27 | 7.50 | 6.39 | 5.62 | 7.71 | 1.49 | .26 | 2.55 | ..... | ..... |
| 1916..... | ..... | ..... | ..... | 1.28 | 4.26 | 2.48 | 1.13 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1917..... | 4.77 | .16 | 2.42 | 7.48 | 5.73 | ..... | ..... | ..... | ..... | ..... | 1.96 | .92 | ..... |
| 1918..... | 3.76 | 1.55 | .85 | 9.94 | 5.06 | 2.73 | 2.34 | 3.35 | 5.28 | 1.90 | 1.87 | 6.07 | 44.70 |
| 1919..... | 1.26 | 1.49 | 3.18 | 2.40 | 7.44 | 2.53 | 1.10 | 3.22 | 2.34 | 13.95 | 4.13 | 1.40 | 44.44 |
| 1920..... | 2.54 | 1.13 | 5.16 | 3.46 | 7.39 | 3.20 | 8.37 | 5.48 | 3.69 | 1.42 | 1.22 | 3.64 | 46.70 |

^a Data from 1869 thru 1881, and from 1890 thru January, 1898, are for Louisville, 7 miles north of Flora.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| FLORA, Clay county, concluded | | | | | | | | | | | | | |
| 1921..... | 2.14 | 1.09 | 7.56 | 3.67 | 2.01 | 5.31 | 1.69 | 5.58 | 6.49 | 1.53 | 6.22 | 4.39 | 47.68 |
| 1922..... | 1.01 | 1.58 | 6.86 | 5.85 | 2.76 | 4.11 | 3.73 | 4.17 | 1.40 | 5.76 | 2.04 | 5.24 | 44.51 |
| 1923..... | 2.87 | 1.82 | 4.29 | 4.70 | 5.93 | 3.05 | 1.05 | 4.58 | 3.50 | 4.25 | 2.07 | 5.51 | 43.68 |
| 1924..... | 1.96 | 1.65 | 2.81 | 1.96 | 6.17 | 5.66 | 2.63 | 3.78 | 3.07 | .32 | 1.10 | 3.86 | 34.97 |
| 1925..... | .83 | 1.64 | 1.55 | 1.97 | 2.05 | 5.19 | .87 | 3.70 | 3.04 | 4.25 | 4.65 | 1.79 | 31.53 |
| 1926..... | 1.96 | 3.60 | 3.34 | 6.34 | 1.47 | 1.61 | 2.76 | 3.11 | 8.40 | 4.98 | 3.28 | 1.59 | 42.44 |
| 1927..... | 3.59 | 1.11 | 5.03 | 5.42 | 7.12 | 2.55 | 3.66 | 4.62 | 3.38 | 1.89 | 4.56 | 3.99 | 46.81 |
| 1928..... | 1.84 | 3.06 | 1.74 | 2.57 | 2.99 | 8.62 | 2.37 | 2.76 | 1.55 | 5.81 | 3.72 | 3.32 | 40.35 |
| 1929..... | 3.92 | 2.95 | 3.64 | 5.88 | 7.99 | 6.20 | 2.52 | 6.41 | 3.19 | 2.62 | 3.60 | 3.15 | 52.07 |
| 1930..... | 7.40 | 1.96 | .82 | 2.23 | 1.78 | 1.91 | T | 2.99 | 4.36 | 1.88 | 2.79 | 1.33 | 29.45 |
| 1931..... | 1.06 | 1.31 | 3.11 | 2.59 | ..... | ..... | 5.56 | 6.98 | 6.39 | 4.06 | 5.23 | 4.56 | ..... |
| 1932..... | 6.04 | 1.02 | 2.30 | 2.37 | .79 | 3.83 | ..... | ..... | ..... | ..... | 2.37 | 4.97 | ..... |
| 1933..... | 3.75 | 1.53 | 4.81 | 3.65 | 9.71 | 1.00 | 2.18 | 2.10 | 3.16 | 2.84 | 1.00 | 1.93 | 37.66 |
| 1934..... | 1.65 | 1.13 | 3.02 | 3.07 | 2.02 | 2.58 | 4.32 | 3.24 | 5.82 | 1.44 | 7.02 | 2.26 | 37.57 |
| 1935..... | 3.31 | .69 | 6.26 | 2.41 | 9.33 | 3.76 | 2.48 | 1.89 | 2.69 | 2.12 | 4.68 | .83 | 40.45 |
| 1936..... | 1.17 | 2.12 | 2.03 | 2.10 | .87 | 3.37 | 2.28 | .87 | 3.28 | 3.63 | 3.54 | 2.27 | 27.53 |
| 1937..... | 9.25 | 1.70 | 1.89 | 6.50 | 3.65 | 3.85 | 2.04 | 1.61 | 1.83 | 6.16 | .87 | 1.12 | 43.47 |
| 1938..... | 1.40 | 2.11 | 9.74 | 3.32 | 5.40 | 2.39 | 5.67 | 3.09 | 1.87 | .82 | 3.02 | 2.38 | 41.21 |
| 1939..... | 5.39 | 4.25 | 2.98 | 6.84 | 2.10 | 7.25 | 2.81 | 4.84 | .52 | 1.32 | 2.20 | 2.32 | 42.82 |
| 1940..... | 1.93 | 3.01 | 2.24 | 6.14 | 2.80 | 2.33 | .88 | 2.51 | .15 | 2.30 | 4.11 | 3.61 | 32.01 |
| 1941..... | 2.33 | .86 | .86 | 4.59 | 2.13 | 4.26 | 2.90 | 3.32 | 3.09 | 5.79 | 3.87 | 2.25 | 36.25 |
| 1942..... | 2.01 | 4.40 | 5.49 | 3.12 | 3.33 | 9.35 | 4.22 | 3.27 | .75 | 1.36 | 4.65 | 1.89 | 43.84 |
| 1943..... | 1.38 | 1.15 | 2.88 | 4.29 | 12.47 | 2.83 | 2.87 | .26 | 2.65 | 2.78 | 2.36 | 2.78 | 38.70 |
| 1944..... | .12 | 4.95 | 3.56 | 10.08 | 2.64 | .54 | 1.93 | 5.20 | 2.36 | .20 | 2.14 | 1.35 | 35.07 |
| 1945..... | 2.67 | 4.93 | 10.68 | 5.98 | 5.32 | 7.38 | 3.05 | 3.06 | 7.93 | 3.25 | 3.42 | 2.22 | 58.89 |
| 1946..... | 2.52 | 5.27 | 1.45 | 2.53 | 9.45 | 2.42 | 1.27 | 6.18 | 1.47 | 4.37 | 5.07 | 3.03 | 45.03 |
| Aver..... | 3.00 | 2.51 | 3.81 | 3.95 | 4.30 | 4.21 | 3.72 | 3.57 | 3.25 | 2.79 | 3.22 | 2.79 | 41.12 |
| GOLCONDA, Pope county* | | | | | | | | | | | | | |
| 1866..... | .50 | 1.20 | 5.88 | 2.05 | 3.33 | ..... | 3.32 | 1.67 | 7.83 | .87 | 3.20 | 3.48 | ..... |
| 1867..... | 1.90 | 6.20 | 4.50 | .70 | 6.00 | 1.80 | 4.40 | 1.10 | .60 | .90 | 3.20 | 1.60 | 32.90 |
| 1868..... | 2.20 | .60 | 4.10 | 4.20 | 3.20 | 1.30 | 2.10 | 2.60 | 4.70 | 1.10 | 1.04 | 3.30 | 30.44 |
| 1869..... | 1.40 | 1.20 | 9.40 | 4.20 | 2.20 | 4.00 | 2.00 | 1.00 | .80 | .60 | 1.10 | 2.70 | 30.66 |
| 1870..... | 4.50 | 7.50 | 4.60 | 3.80 | 2.10 | 3.70 | 1.40 | 2.50 | 1.60 | ..... | ..... | ..... | ..... |
| | | | | | | | | | | | | | |
| 1878..... | ..... | ..... | ..... | ..... | ..... | ..... | 5.66 | 1.12 | 2.96 | 3.74 | 4.80 | 4.73 | ..... |
| 1879..... | 2.48 | 2.39 | 3.15 | 4.08 | 1.83 | 5.95 | 3.99 | 11.31 | 1.65 | 5.11 | 4.48 | 8.61 | 55.03 |
| 1880..... | 5.67 | 5.51 | 4.27 | 3.74 | 7.50 | 3.57 | 6.07 | 2.65 | 4.53 | 6.71 | 4.37 | 1.67 | 56.26 |
| 1881..... | 2.80 | 5.85 | 2.05 | 3.91 | 3.50 | 4.21 | .61 | .17 | 4.30 | 3.69 | 5.83 | 4.17 | 41.09 |
| 1882..... | 6.05 | 10.19 | 4.72 | 3.85 | 10.24 | 4.00 | 5.90 | 11.58 | 3.83 | 2.81 | 5.64 | 2.43 | 71.24 |
| 1883..... | 3.33 | 6.84 | 1.57 | 6.98 | 7.13 | 6.15 | 4.13 | 1.27 | .71 | 6.67 | 8.66 | 3.66 | 57.10 |
| 1884..... | 2.12 | 6.61 | 4.04 | 4.95 | 4.74 | 7.52 | 5.49 | .49 | 5.02 | 3.46 | 2.07 | 8.15 | 54.66 |
| 1885..... | 4.82 | 1.48 | 1.01 | 2.86 | 2.76 | 8.82 | 2.18 | 4.86 | 5.78 | 4.00 | 2.67 | 3.24 | 44.48 |
| 1886..... | 3.05 | 3.01 | 3.19 | 4.42 | 4.05 | 3.81 | 1.35 | 3.89 | 2.69 | .37 | 4.97 | 1.82 | 36.62 |
| 1887..... | 2.14 | 5.32 | 2.39 | 2.89 | 2.00 | 2.66 | 1.11 | 1.71 | 5.19 | .64 | 4.02 | 3.67 | 33.74 |
| 1888..... | 3.75 | 1.14 | 6.59 | 2.36 | 2.99 | 7.00 | 1.65 | 4.48 | .72 | 2.58 | 4.98 | 2.14 | 40.38 |
| 1889..... | 4.54 | 1.15 | 1.58 | .95 | 3.38 | 7.27 | 5.27 | 1.57 | 4.78 | 1.58 | 6.58 | 2.53 | 41.18 |
| 1890..... | 7.35 | 7.47 | 9.21 | 4.79 | 4.70 | 2.17 | .83 | 2.58 | 4.91 | 2.90 | 7.35 | 1.37 | 55.63 |
| 1891..... | 4.58 | 3.50 | 6.62 | 1.64 | 3.05 | 4.84 | 1.85 | 6.33 | .38 | .75 | 7.94 | 3.84 | 45.32 |
| 1892..... | 1.07 | 2.99 | 2.61 | 5.57 | 7.24 | 2.68 | 4.10 | 3.94 | ..... | 2.05 | 3.88 | 1.58 | ..... |
| 1893..... | 2.04 | 4.11 | 2.43 | 8.82 | 4.92 | 3.78 | 3.04 | 2.50 | 2.62 | 4.63 | 3.32 | 2.45 | 44.66 |
| 1894..... | 3.08 | 4.60 | 3.54 | 3.73 | 3.07 | 1.77 | 1.69 | 2.98 | 1.80 | 2.02 | 1.39 | 5.41 | 35.08 |
| 1895..... | 3.79 | .38 | 3.16 | 2.71 | ..... | ..... | 9.03 | 1.13 | 4.04 | .77 | 7.20 | 3.46 | ..... |
| 1896..... | 1.63 | 1.64 | 1.36 | ..... | ..... | ..... | ..... | 1.65 | 3.01 | 2.79 | 4.38 | 1.29 | ..... |
| 1897..... | 4.49 | 5.13 | 11.44 | 7.65 | 1.70 | 3.58 | 3.84 | 1.01 | .20 | 1.29 | 4.23 | 3.38 | 47.94 |
| 1898..... | 7.03 | 1.25 | 8.93 | 4.03 | 5.17 | 2.33 | 6.00 | 1.56 | 7.68 | 3.90 | 2.31 | 1.84 | 52.03 |
| 1899..... | 6.78 | 2.97 | 6.12 | 3.39 | 6.20 | 3.32 | 4.19 | 3.47 | 2.33 | 3.62 | 2.14 | 5.27 | 49.80 |
| 1900..... | 2.17 | 4.17 | 1.76 | 2.62 | 5.97 | 10.14 | 2.73 | 1.73 | 2.68 | 1.41 | 6.52 | 2.05 | 43.95 |

* Data from August, 1898, thru 1907 are for Raum, 7 miles north of Golconda.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|------|------|-------|-------|------|-------|-------|------|------|--------|
| GOLCONDA, Pope county, concluded | | | | | | | | | | | | | |
| 1901..... | 1.66 | 1.54 | 4.10 | 3.98 | 1.51 | .91 | 1.96 | 3.54 | .70 | 5.45 | 1.94 | 4.33 | 32.39 |
| 1902..... | 3.56 | 1.80 | 2.82 | 3.50 | 3.33 | 2.16 | 1.66 | 4.20 | 2.83 | 1.70 | 4.96 | 7.16 | 39.65 |
| 1903..... | 2.63 | 5.22 | 5.90 | 2.65 | 3.34 | 1.60 | 2.76 | 2.35 | 1.94 | 2.83 | 1.81 | 3.71 | 36.74 |
| 1904..... | 4.87 | 2.67 | 8.47 | 4.01 | 2.70 | 4.01 | 3.82 | 3.35 | 6.49 | 1.47 | .32 | 3.58 | 45.76 |
| 1905..... | 3.71 | 2.03 | 3.34 | 4.12 | 6.93 | 2.04 | 6.17 | 4.30 | 3.44 | 7.18 | 4.34 | 4.53 | 52.13 |
| 1906..... | 6.81 | 2.13 | 7.68 | 1.90 | 1.99 | 3.16 | 2.74 | 5.10 | 4.11 | 2.12 | 7.68 | 8.89 | 54.31 |
| 1907..... | 8.90 | 2.05 | 4.04 | 3.84 | 7.07 | 4.82 | 3.70 | 6.38 | 2.09 | 2.68 | 4.78 | 4.12 | 54.47 |
| 1908..... | 3.58 | 10.31 | 3.22 | 6.39 | 4.92 | 4.85 | 3.51 | 1.93 | 1.36 | .11 | 4.16 | 1.54 | 45.88 |
| 1909..... | 2.78 | 9.94 | 5.89 | 7.05 | 4.23 | 3.93 | 4.09 | .08 | 5.15 | 1.39 | 4.58 | 5.23 | 54.34 |
| 1910..... | 3.08 | 3.99 | .30 | 6.40 | 3.58 | 3.67 | 10.75 | 3.58 | 1.69 | 15.46 | 1.50 | 3.52 | 57.52 |
| 1911..... | 2.66 | 2.62 | 2.13 | 8.60 | .99 | 2.92 | 4.52 | 5.40 | 4.75 | 2.38 | 4.00 | 4.30 | 45.27 |
| 1912..... | 4.57 | 3.90 | 6.16 | 7.04 | 3.79 | 5.23 | 7.14 | 3.49 | 2.24 | 2.32 | 1.42 | 2.43 | 49.73 |
| 1913..... | 12.66 | 2.92 | 10.77 | 3.60 | 1.73 | 3.07 | 3.69 | 2.94 | 3.96 | 2.67 | 4.77 | 1.83 | 54.61 |
| 1914..... | 1.15 | 7.23 | 3.96 | 3.65 | 1.96 | 1.96 | 1.78 | 4.54 | 3.81 | 3.11 | .72 | 3.60 | 37.49 |
| 1915..... | 7.45 | 2.48 | 1.71 | 1.32 | 5.27 | 4.04 | 4.86 | .... | 5.49 | 1.12 | 4.48 | 8.60 | .... |
| 1916..... | 10.45 | 2.20 | 2.34 | 3.21 | 4.33 | 5.18 | .10 | .... | .... | .... | .... | .... | .... |
| * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1923..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 4.90 | .... |
| 1924..... | 3.16 | 2.25 | 2.51 | 3.04 | 4.54 | 6.22 | 4.73 | 1.86 | 3.30 | .15 | 1.78 | 3.91 | 37.45 |
| 1925..... | 1.34 | 3.48 | 3.16 | 3.23 | .75 | 6.50 | 2.86 | .33 | 5.73 | 9.62 | 5.11 | 1.01 | 43.12 |
| 1926..... | 3.95 | 2.71 | 2.02 | 4.61 | .55 | .99 | 2.44 | 9.64 | 2.10 | 4.21 | 4.26 | 3.52 | 41.00 |
| 1927..... | 9.78 | 1.55 | 7.95 | 9.48 | 6.60 | 5.09 | 3.69 | 2.06 | 6.41 | 4.02 | 5.28 | 3.68 | 65.59 |
| 1928..... | 1.79 | 3.75 | 1.67 | 5.26 | 2.27 | 12.86 | .52 | 2.44 | .05 | 5.40 | 4.70 | 3.18 | 43.89 |
| 1929..... | 6.53 | 3.61 | 3.17 | 3.64 | 7.64 | 5.49 | 3.55 | 3.93 | 8.17 | 1.26 | 2.74 | 2.68 | 52.41 |
| 1930..... | 8.96 | 2.94 | 2.66 | .98 | 1.64 | 2.27 | 1.09 | 1.60 | 3.26 | 1.22 | 1.79 | 1.83 | 30.25 |
| 1931..... | .72 | 3.20 | 4.51 | 4.74 | 2.66 | 2.12 | 1.09 | 4.04 | 3.46 | 2.53 | 5.96 | 4.25 | 39.28 |
| 1932..... | 7.59 | 3.22 | 4.65 | 3.18 | 1.76 | 2.49 | 2.01 | 5.42 | 9.73 | 3.27 | 3.02 | 7.48 | 53.82 |
| 1933..... | 3.52 | 4.01 | 7.09 | 5.05 | 4.65 | .36 | 5.47 | 1.57 | 3.47 | 3.64 | .99 | 3.45 | 43.27 |
| 1934..... | 1.07 | 2.10 | 3.43 | 2.56 | .69 | 2.56 | 3.24 | 5.53 | 6.22 | 1.23 | 7.73 | 3.00 | 39.36 |
| 1935..... | 3.61 | 1.51 | 11.01 | 2.76 | 4.96 | 12.08 | 2.80 | 2.87 | 1.66 | 4.55 | 3.22 | 2.21 | 53.24 |
| 1936..... | 1.10 | 1.61 | 3.73 | 4.95 | 2.47 | .61 | 1.81 | 1.53 | 5.13 | 3.84 | 3.81 | 3.68 | 34.27 |
| 1937..... | 18.52 | 2.04 | .95 | 4.24 | 4.19 | 3.84 | 3.30 | 3.62 | 2.36 | 5.51 | 1.81 | 2.81 | 53.19 |
| 1938..... | 4.51 | 3.52 | 10.21 | 1.86 | 3.64 | 4.50 | 7.14 | 6.35 | 2.08 | .88 | 3.34 | 1.66 | 49.72 |
| 1939..... | 5.60 | 7.78 | 5.64 | 6.86 | 2.41 | 4.83 | 2.03 | 1.01 | .96 | 2.45 | 1.63 | 1.67 | 42.87 |
| 1940..... | 3.04 | 4.95 | 2.50 | 7.34 | 2.39 | 2.27 | .68 | 1.98 | 1.47 | .49 | 5.77 | 2.66 | 35.54 |
| 1941..... | 2.19 | .68 | .53 | 1.89 | 3.06 | 1.91 | 3.88 | 3.69 | 1.61 | 5.58 | 2.18 | 3.22 | 30.42 |
| 1942..... | 3.87 | 3.49 | 4.64 | 4.42 | 2.83 | 3.58 | 2.71 | 8.24 | 1.66 | 2.08 | 5.02 | 2.53 | 45.07 |
| 1943..... | .08 | 1.36 | 6.11 | 4.53 | 7.01 | 2.27 | 6.70 | 2.87 | 3.01 | 1.51 | 1.34 | 1.97 | 38.76 |
| 1944..... | .78 | 3.06 | 4.82 | 5.38 | 3.62 | 1.19 | 1.25 | 2.19 | 2.47 | .67 | 1.78 | 3.88 | 31.09 |
| 1945..... | 3.22 | 6.57 | 11.23 | 7.35 | 4.95 | 8.60 | 3.87 | 5.56 | 7.06 | 1.92 | 4.07 | 1.52 | 65.92 |
| 1946..... | 3.88 | 6.59 | 1.52 | 2.10 | 7.20 | .40 | 4.09 | 7.69 | 1.22 | 1.85 | 4.92 | 2.52 | 43.98 |
| Aver..... | 4.16 | 3.69 | 4.53 | 4.18 | 3.89 | 4.02 | 3.46 | 3.39 | 3.38 | 2.94 | 3.88 | 3.49 | 45.01 |
| GRAND CHAIN, Pulaski county | | | | | | | | | | | | | |
| 1923..... | .... | .... | .... | .... | .... | .... | .... | 6.97 | 2.98 | 2.51 | 3.47 | 5.86 | .... |
| 1924..... | 3.14 | 2.07 | 2.01 | 3.01 | 5.39 | 5.96 | 3.10 | 3.66 | 1.73 | .03 | 1.91 | 3.22 | 35.23 |
| 1925..... | 1.03 | 2.05 | 3.01 | 1.96 | .81 | 4.45 | .75 | 2.29 | 8.45 | 7.87 | 6.06 | 7.79 | 37.52 |
| 1926..... | 3.55 | 2.26 | 2.77 | 3.54 | 1.36 | 2.28 | 1.41 | 7.70 | 2.32 | 4.62 | 4.38 | 3.84 | 40.03 |
| 1927..... | 9.06 | .95 | 5.84 | 8.08 | 7.89 | 6.67 | 3.95 | 4.49 | 4.34 | 2.15 | 5.27 | 4.21 | 62.90 |
| 1928..... | 1.35 | 2.67 | 1.48 | 5.07 | 1.95 | 14.13 | .60 | 3.37 | T | 5.35 | 4.78 | 3.43 | 44.18 |
| 1929..... | .... | 4.61 | 3.37 | 3.70 | 6.06 | 6.97 | 7.01 | 3.98 | 6.82 | 1.69 | 2.80 | 4.99 | .... |
| 1930..... | 10.50 | 3.07 | 2.08 | 1.01 | 2.94 | 3.00 | .33 | 2.61 | 2.23 | 1.26 | 2.08 | 1.78 | 32.89 |
| 1931..... | 1.33 | 3.28 | 4.46 | 3.68 | 3.09 | 1.44 | 1.58 | 2.58 | 2.19 | 1.96 | 5.09 | 4.44 | 35.12 |
| 1932..... | 7.41 | 3.04 | 4.70 | 4.80 | 1.36 | 2.35 | 3.89 | 5.53 | 7.98 | 3.86 | 2.88 | 7.53 | 55.33 |
| 1933..... | 3.69 | 3.73 | 6.58 | 5.04 | 8.23 | .84 | 7.50 | 1.59 | 6.15 | 3.11 | 1.39 | 2.35 | 50.20 |
| 1934..... | 1.66 | 1.85 | 3.99 | 2.42 | 1.26 | .70 | 2.10 | 4.12 | 9.06 | 2.38 | 9.25 | 3.07 | 41.86 |
| 1935..... | 4.56 | 1.43 | 11.13 | 2.68 | 7.44 | 9.32 | 1.65 | 3.05 | 1.10 | 4.04 | 2.37 | 1.56 | 50.33 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| GRAND CHAIN, Pulaski county, concluded | | | | | | | | | | | | | |
| 1936..... | 1.06 | 1.60 | 4.33 | 5.07 | 2.12 | .84 | 2.46 | .92 | 5.16 | 4.10 | 2.87 | 3.94 | 34.47 |
| 1937..... | 17.89 | 1.85 | 1.27 | 4.61 | 5.97 | 3.26 | 3.59 | .63 | 2.89 | 5.76 | 1.99 | 2.63 | 52.34 |
| 1938..... | 4.72 | 3.18 | 11.54 | 2.19 | 3.94 | 5.05 | 5.45 | 2.78 | .53 | 1.20 | 3.67 | 1.66 | 45.91 |
| 1939..... | 5.10 | 8.33 | 6.04 | 4.65 | 1.95 | 4.15 | 1.46 | 1.70 | 1.35 | 2.07 | 2.03 | 2.10 | 40.93 |
| 1940..... | 3.02 | 3.93 | 4.90 | 6.59 | 3.13 | 3.01 | 2.09 | 4.72 | 1.87 | .66 | 5.38 | 2.92 | 42.22 |
| 1941..... | 2.61 | .54 | .67 | 2.76 | 1.85 | 1.53 | 3.61 | 4.13 | 1.54 | 6.10 | 2.01 | 3.60 | 30.95 |
| 1942..... | 3.56 | 4.27 | 3.92 | 5.45 | 4.33 | 3.64 | 1.09 | 7.58 | 1.53 | 2.30 | 6.05 | 1.72 | 45.44 |
| 1943..... | .08 | 1.44 | 5.24 | 2.96 | 6.27 | 3.49 | 3.02 | 2.30 | 3.41 | 1.73 | 1.29 | 2.04 | 33.27 |
| 1944..... | .64 | 3.89 | 4.20 | 6.65 | 3.60 | 3.02 | 1.79 | 2.28 | 1.69 | 1.02 | 2.59 | 4.14 | 35.51 |
| 1945..... | 2.44 | 6.34 | 8.68 | 8.73 | 5.85 | 8.62 | 3.00 | 6.60 | 6.78 | 2.04 | 5.40 | 1.75 | 66.23 |
| 1946..... | 4.27 | 5.98 | 1.45 | 2.47 | 10.39 | 1.54 | 1.61 | 9.46 | 1.02 | 2.32 | 5.49 | 3.45 | 49.45 |
| Aver..... | 4.21 | 3.15 | 4.51 | 4.22 | 4.23 | 4.19 | 2.74 | 3.88 | 3.46 | 2.92 | 3.77 | 3.21 | 44.49 |
| GREENVILLE, Bond county | | | | | | | | | | | | | |
| 1882..... | ..... | ..... | ..... | ..... | 2.96 | 9.45 | 3.68 | ..... | ..... | ..... | ..... | ..... | ..... |
| 1883..... | 1.00 | 4.50 | 3.66 | 5.05 | 6.25 | 4.21 | 7.50 | 3.52 | .03 | 9.52 | 6.62 | 2.46 | 54.32 |
| 1884..... | 2.10 | 8.90 | 3.22 | 4.16 | 7.89 | 8.15 | 6.82 | 4.16 | 6.14 | 5.00 | 2.38 | 7.62 | 66.54 |
| 1885..... | 2.80 | 1.87 | .03 | 5.90 | 5.19 | 5.06 | 3.97 | 4.92 | 6.86 | 5.42 | 2.95 | 3.45 | 48.42 |
| 1886..... | 4.20 | 1.85 | 4.17 | 6.00 | 6.40 | 8.45 | 1.90 | 4.03 | 7.24 | .37 | 2.80 | 3.30 | 50.71 |
| 1887..... | ..... | ..... | ..... | ..... | ..... | ..... | 2.97 | 2.21 | 1.31 | 4.09 | 1.39 | 6.38 | 4.68 |
| 1888..... | 2.68 | 2.75 | 3.64 | 2.28 | 5.00 | 6.52 | 6.06 | 3.92 | 1.47 | 2.62 | 4.59 | 3.00 | 44.53 |
| 1889..... | 2.65 | 2.04 | 1.81 | 1.70 | 7.10 | 4.43 | 3.45 | .58 | 4.24 | 2.50 | 5.30 | 1.57 | 37.37 |
| 1890..... | 9.61 | 4.50 | 4.21 | 4.62 | 2.58 | 2.49 | 1.17 | 2.60 | 2.89 | 1.00 | 2.06 | 1.64 | 39.37 |
| 1891..... | 1.50 | 3.04 | 3.16 | 2.24 | 2.63 | 5.91 | .93 | 3.37 | .41 | 1.57 | 6.29 | 1.52 | 33.57 |
| 1892..... | 2.62 | 4.41 | 2.37 | 7.91 | 7.79 | 5.37 | 3.10 | 2.64 | 2.08 | 1.53 | 4.26 | 2.28 | 46.36 |
| 1893..... | .84 | 3.72 | 3.54 | 11.86 | 5.61 | 5.16 | 1.68 | .19 | 3.73 | .49 | 1.90 | 2.40 | 41.12 |
| 1894..... | 2.45 | 2.45 | 3.53 | 3.52 | 3.31 | 1.51 | 2.69 | 2.31 | 4.75 | .78 | 1.89 | 2.73 | 31.92 |
| 1895..... | 1.93 | .79 | 2.66 | 3.19 | 3.16 | 2.64 | 6.97 | 2.05 | 3.02 | .77 | 4.56 | 5.45 | 37.19 |
| 1896..... | 3.54 | 3.32 | 2.37 | 2.26 | 7.28 | 5.03 | 2.26 | 1.50 | 5.82 | 2.80 | 5.36 | .82 | 42.36 |
| 1897..... | 4.97 | 3.25 | 7.30 | 3.90 | .91 | 3.37 | 5.69 | 1.36 | .18 | .59 | 7.19 | 3.96 | 42.87 |
| 1898..... | 3.97 | 4.23 | 9.73 | 3.58 | 6.51 | 4.28 | 4.37 | 2.61 | 3.80 | 5.58 | 2.26 | 1.47 | 52.39 |
| 1899..... | 2.48 | 2.00 | 3.38 | 1.82 | 5.47 | 2.58 | 1.89 | 4.73 | .84 | 2.98 | 2.13 | 3.90 | 34.20 |
| 1900..... | 1.41 | 4.86 | 2.09 | 2.27 | 7.63 | 8.39 | 2.51 | .51 | 4.27 | 2.04 | 4.05 | 1.20 | 41.23 |
| 1901..... | 1.40 | 2.02 | 3.32 | 2.87 | 1.96 | 2.21 | 1.69 | 4.40 | 1.17 | 2.35 | 1.25 | 3.68 | 28.32 |
| 1902..... | .61 | 1.37 | 4.19 | 2.69 | 2.63 | 8.15 | 2.02 | 4.41 | 2.43 | 3.24 | 3.41 | 3.92 | 39.07 |
| 1903..... | 1.29 | 3.48 | 3.34 | 4.07 | 1.71 | 2.41 | 2.29 | 2.84 | 1.84 | 2.51 | 1.10 | 1.80 | 28.68 |
| 1904..... | 4.25 | 1.10 | 11.43 | 4.19 | 3.52 | 5.33 | 5.12 | 5.98 | 5.04 | 1.31 | .20 | 1.84 | 49.31 |
| 1905..... | 1.95 | 1.73 | 2.14 | 3.91 | 5.07 | 4.26 | 4.46 | 3.44 | 3.47 | 6.17 | 1.95 | 2.08 | 40.63 |
| 1906..... | 4.50 | 3.07 | 5.35 | 2.72 | 3.04 | 3.65 | 1.37 | 2.03 | 5.52 | 1.48 | 4.25 | 2.61 | 39.59 |
| 1907..... | 6.18 | .75 | 2.55 | 2.73 | 4.03 | 6.20 | 5.27 | 5.97 | .79 | 3.28 | 1.82 | 3.63 | 43.20 |
| 1908..... | 1.46 | 5.68 | 3.93 | 5.35 | 8.73 | 5.29 | 4.94 | 2.25 | .55 | .02 | 2.72 | .97 | 41.89 |
| 1909..... | 2.46 | 5.83 | 1.35 | 6.79 | 4.79 | 4.85 | 4.45 | 1.55 | 6.21 | 4.54 | 5.09 | 2.36 | 50.27 |
| 1910..... | 1.93 | 2.65 | .07 | 2.55 | 3.76 | 4.17 | 8.01 | 3.35 | 6.47 | 5.05 | .32 | .94 | 39.27 |
| 1911..... | 2.55 | 3.05 | 1.91 | 5.18 | .86 | 2.38 | 1.47 | 4.04 | 11.66 | 5.59 | 3.52 | 2.55 | 44.76 |
| 1912..... | .57 | 3.60 | 5.50 | 7.42 | 3.22 | ..... | ..... | ..... | 1.58 | 1.65 | 1.78 | .52 | ..... |
| 1913..... | 5.01 | .97 | 8.33 | 2.42 | 1.04 | 5.37 | 1.86 | .72 | 3.52 | 4.55 | 5.48 | 1.26 | 40.53 |
| 1914..... | 2.06 | 4.10 | 8.0 | 1.62 | .54 | 1.37 | 1.87 | 5.31 | 5.64 | 3.35 | 1.18 | 2.32 | 30.16 |
| 1915..... | 2.84 | 2.66 | .62 | 1.52 | 10.08 | 5.56 | 5.12 | 11.19 | ..... | ..... | 1.74 | 4.26 | ..... |
| 1916..... | 9.01 | 1.70 | 2.05 | 1.42 | 3.25 | 4.13 | 2.04 | 8.31 | 2.34 | 1.32 | 2.18 | 2.26 | 40.01 |
| 1917..... | 1.60 | .41 | 1.71 | 5.00 | 5.52 | 1.93 | 3.69 | 1.28 | 2.01 | 2.71 | .49 | .89 | 27.24 |
| 1918..... | 2.09 | 1.33 | .76 | 7.83 | 3.37 | 1.97 | .98 | 4.82 | 6.78 | 3.19 | 2.93 | 3.11 | 39.16 |
| 1919..... | .32 | ..... | ..... | 1.26 | 8.37 | 6.61 | .30 | .62 | 4.29 | 10.58 | 2.38 | .90 | ..... |
| 1920..... | 2.00 | 1.18 | 4.41 | 3.15 | 4.31 | 1.02 | 2.98 | 3.19 | 3.52 | .92 | .43 | 2.32 | 29.43 |
| 1921..... | 1.01 | .62 | 6.20 | 5.01 | 1.04 | 4.97 | .65 | 2.66 | 3.89 | 1.34 | 3.96 | 2.63 | 33.98 |
| 1922..... | .77 | .95 | 6.16 | 7.55 | 2.38 | 2.25 | 3.27 | 1.09 | .44 | 3.27 | 1.98 | 5.04 | 35.15 |
| 1923..... | 1.64 | .90 | 4.54 | 4.29 | 3.98 | 4.09 | 2.32 | 5.40 | 4.47 | 3.43 | 1.73 | 3.53 | 40.32 |
| 1924..... | 1.51 | .82 | 1.27 | 1.21 | 5.11 | 6.20 | 2.32 | 3.18 | 2.85 | .53 | 2.15 | 3.50 | 30.65 |
| 1925..... | .51 | 1.25 | 1.28 | 1.52 | .94 | 3.95 | 1.46 | 1.87 | 4.26 | 4.72 | 2.76 | 1.63 | 26.15 |
| 1926..... | .86 | 2.13 | 2.18 | 1.85 | 1.25 | 2.38 | 3.18 | 5.86 | 9.04 | 3.62 | 3.05 | .98 | 36.38 |
| 1927..... | 3.20 | .52 | 4.89 | 7.95 | 4.89 | 3.07 | 4.12 | 2.97 | 2.81 | 4.27 | 5.72 | 2.74 | 47.15 |
| 1928..... | 1.54 | 2.30 | 1.28 | 3.54 | 2.90 | 7.75 | 4.13 | 2.47 | 1.70 | 4.21 | 1.78 | 2.14 | 35.74 |
| 1929..... | 2.50 | .73 | 3.91 | 8.08 | 9.45 | 6.25 | 2.78 | 3.45 | 1.42 | 4.33 | 1.48 | 2.78 | 47.16 |
| 1930..... | 6.76 | 1.89 | 1.19 | 2.07 | 2.24 | 4.05 | .65 | .89 | 3.84 | 2.02 | 1.76 | .35 | 27.71 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|-------|-------|-------|-------|-------|------|-------|-------|------|------|------|--------|
| GREENVILLE, Bond county, concluded | | | | | | | | | | | | | |
| 1931..... | .25 | 1.55 | 2.34 | 3.63 | 3.40 | 1.11 | 1.59 | 4.75 | 3.71 | 3.01 | 4.60 | 3.22 | 33.16 |
| 1932..... | 3.60 | 1.29 | 1.28 | 2.39 | 1.84 | 3.20 | 5.02 | 9.64 | 3.38 | 3.12 | 1.60 | 4.10 | 40.46 |
| 1933..... | 3.06 | 1.57 | 5.78 | 3.76 | 10.27 | .48 | 1.16 | 2.17 | 3.86 | 3.77 | .83 | 1.96 | 38.67 |
| 1934..... | 2.40 | .75 | 3.96 | 2.42 | 1.36 | 2.87 | 2.26 | 4.38 | 6.06 | 2.05 | 4.18 | 1.62 | 34.31 |
| 1935..... | 2.65 | 1.48 | 5.42 | 2.25 | 9.99 | 3.36 | 5.01 | .75 | 5.19 | 2.38 | 4.49 | 1.45 | 44.42 |
| 1936..... | 1.76 | 2.22 | 2.85 | 3.98 | 1.05 | 4.13 | 1.04 | .66 | 4.60 | 3.67 | 2.65 | 2.87 | 31.48 |
| 1937..... | 7.06 | 1.71 | 2.64 | 6.46 | 2.62 | 5.42 | 5.21 | 1.65 | 2.01 | 7.12 | 2.08 | 3.68 | 47.66 |
| 1938..... | 1.53 | 3.40 | 11.23 | 4.83 | 5.51 | 2.83 | 3.53 | 3.73 | 1.92 | 1.00 | 2.30 | 2.18 | 43.99 |
| 1939..... | 4.78 | 3.16 | 2.58 | 6.58 | 1.67 | 4.76 | 4.76 | 8.05 | .95 | 1.70 | 1.82 | 1.85 | 42.66 |
| 1940..... | 1.78 | 1.43 | 3.27 | 4.45 | 2.29 | 2.89 | 1.55 | 6.57 | .28 | 2.50 | 2.83 | 2.10 | 30.94 |
| 1941..... | 2.95 | .93 | .55 | 4.61 | 3.40 | 4.73 | 3.68 | 1.58 | 5.26 | 7.46 | 3.45 | 2.03 | 40.63 |
| 1942..... | 1.95 | 3.85 | 2.99 | 2.92 | 4.45 | 12.23 | 3.98 | 2.61 | 2.31 | 3.68 | 4.51 | 3.31 | 48.79 |
| 1943..... | .67 | .88 | 2.77 | 2.66 | 12.25 | 4.89 | 1.93 | 1.07 | 1.57 | 2.35 | 2.43 | 1.99 | 35.46 |
| 1944..... | .14 | 3.53 | 3.55 | 8.19 | 7.12 | .67 | 2.04 | ... | 3.50 | .36 | ... | 1.43 | ... |
| 1945..... | 1.44 | 4.83 | 9.19 | 5.51 | 3.73 | 8.19 | 1.20 | 2.17 | 7.11 | 2.02 | 2.90 | 1.85 | 50.14 |
| 1946..... | 1.98 | 2.99 | 2.12 | 2.37 | 8.44 | 3.89 | 3.03 | 12.68 | 1.49 | 4.76 | 8.40 | 2.51 | 54.66 |
| Aver..... | 2.59 | 2.47 | 3.54 | 4.08 | 4.49 | 4.43 | 3.14 | 3.47 | 3.54 | 3.07 | 3.06 | 2.52 | 40.40 |
| HARRISBURG, Saline county | | | | | | | | | | | | | |
| 1920..... | 4.54 | 1.06 | 5.61 | 3.90 | 8.08 | .78 | 1.91 | 7.97 | 3.84 | 3.41 | 2.33 | 5.13 | 48.56 |
| 1921..... | 3.07 | 3.25 | 5.19 | 2.69 | .82 | 2.60 | 2.29 | 5.20 | 3.73 | 1.82 | 9.71 | 3.58 | 43.95 |
| 1922..... | 1.11 | 2.59 | 10.41 | 4.56 | 3.65 | 3.74 | 4.90 | 1.50 | 2.20 | 4.76 | 1.82 | 5.31 | 46.55 |
| 1923..... | 4.74 | 4.53 | 3.62 | 4.63 | 6.39 | 3.34 | 2.75 | 7.98 | 3.82 | 2.52 | 3.12 | 7.18 | 54.62 |
| 1924..... | 2.05 | 1.77 | 2.02 | 5.22 | 4.63 | 5.74 | 3.03 | 2.09 | 3.18 | .15 | .89 | 3.49 | 31.56 |
| 1925..... | 1.70 | 2.82 | 2.62 | 2.79 | 1.70 | 5.69 | 3.49 | .42 | 5.97 | 8.64 | 5.82 | .86 | 42.52 |
| 1926..... | 3.32 | 1.76 | 2.82 | 3.29 | .80 | 1.09 | .91 | 5.77 | 1.71 | 3.74 | 3.78 | 2.53 | 31.52 |
| 1927..... | 6.27 | 1.25 | 6.64 | 8.82 | 7.61 | 5.81 | 4.86 | 1.66 | 6.07 | 2.11 | 5.30 | 4.62 | 61.02 |
| 1928..... | 1.80 | 2.71 | 1.25 | 5.88 | 2.80 | 13.95 | 3.59 | 4.76 | T | 7.38 | 4.10 | 2.79 | 50.95 |
| 1929..... | 6.21 | 4.08 | 2.74 | 3.98 | 5.81 | 4.73 | 3.55 | 2.70 | 7.86 | 1.58 | 2.61 | 4.15 | 50.00 |
| 1930..... | 7.67 | 2.82 | 2.02 | .82 | .95 | 2.05 | .40 | .60 | 5.03 | .47 | 1.55 | .95 | 25.33 |
| 1931..... | .93 | 2.42 | 3.94 | 2.65 | 3.49 | 1.98 | 1.29 | 4.61 | 2.92 | 1.68 | 6.09 | 3.90 | 35.90 |
| 1932..... | 5.80 | 2.39 | ... | 2.42 | 1.05 | 2.01 | 3.03 | 7.09 | 7.39 | 5.30 | 2.23 | 6.77 | ... |
| 1933..... | 3.23 | 3.27 | 4.37 | 3.40 | 9.11 | .57 | 4.58 | 2.32 | 4.07 | 3.30 | 1.05 | 1.65 | 40.92 |
| 1934..... | 1.48 | 1.55 | 3.46 | 1.90 | 1.98 | 2.93 | 5.68 | 3.71 | 5.00 | 2.10 | 5.81 | 1.84 | 37.44 |
| 1935..... | 3.19 | 1.55 | 10.10 | 3.64 | 6.19 | 6.85 | 1.97 | 1.57 | 2.38 | 1.70 | 1.35 | 1.50 | 41.99 |
| 1936..... | 1.16 | 1.47 | 3.55 | 3.46 | 1.27 | 1.78 | .57 | .40 | 4.97 | 3.49 | 1.40 | 3.59 | 27.11 |
| 1937..... | 15.13 | 1.75 | .73 | 4.34 | 2.88 | 8.60 | 4.49 | .17 | 2.47 | 4.96 | 1.77 | 2.99 | 50.28 |
| 1938..... | 3.33 | 2.13 | 3.75 | 2.02 | 3.18 | 4.43 | 5.44 | 1.43 | 1.65 | .51 | 2.58 | 1.08 | 31.53 |
| 1939..... | 4.43 | 6.86 | 3.36 | 6.10 | 1.91 | 5.13 | 3.95 | 2.50 | .72 | 2.11 | 2.03 | 1.45 | 40.55 |
| 1940..... | 2.28 | 5.08 | 4.00 | 6.44 | 3.34 | 1.99 | 1.48 | 1.72 | 1.01 | .55 | 3.93 | 2.20 | 34.02 |
| 1941..... | 2.77 | .60 | .86 | 4.06 | 1.59 | 4.42 | 6.48 | 5.84 | .81 | 8.09 | 2.60 | 2.48 | 40.60 |
| 1942..... | 2.64 | 2.80 | 4.20 | 3.52 | 4.84 | 3.48 | 3.13 | 3.72 | 1.93 | 1.76 | 6.55 | 1.93 | 40.50 |
| 1943..... | .07 | 1.26 | 7.04 | 2.87 | 6.76 | 2.92 | 4.44 | 1.34 | 4.27 | 1.43 | 1.78 | 2.47 | 36.65 |
| 1944..... | .85 | 3.17 | 3.83 | 5.93 | 5.30 | 1.13 | .22 | 3.78 | 1.14 | .21 | 2.03 | 2.80 | 30.39 |
| 1945..... | 1.86 | 6.07 | 11.12 | 7.48 | 2.27 | 6.55 | 1.80 | 7.59 | 7.46 | 3.42 | 3.57 | .86 | 60.05 |
| 1946..... | 2.51 | 3.62 | 1.11 | 2.04 | 5.77 | .41 | 4.46 | 9.20 | 1.27 | 1.95 | 4.90 | 2.60 | 39.80 |
| Aver..... | 3.49 | 2.76 | 4.24 | 3.93 | 3.86 | 3.88 | 3.14 | 3.61 | 3.44 | 2.93 | 3.36 | 2.99 | 41.63 |
| MASCOUTAH, St. Clair county | | | | | | | | | | | | | |
| 1882..... | 3.50 | 7.25 | 5.00 | 2.65 | 4.75 | 5.81 | 5.12 | 2.37 | 4.25 | 3.66 | 5.74 | 2.37 | 52.47 |
| 1883..... | 1.55 | 12.25 | 3.00 | 3.25 | 6.20 | 6.70 | 5.60 | 3.20 | ... | 7.60 | 3.50 | 2.10 | ... |
| 1884..... | 1.42 | 6.70 | 5.60 | 5.30 | 7.70 | 5.50 | 1.40 | 1.60 | 3.80 | 1.60 | 3.40 | 6.90 | 50.92 |
| 1885..... | 1.10 | .71 | .44 | 6.30 | 2.30 | 8.10 | 5.00 | 4.20 | 7.10 | 6.60 | 3.10 | 3.74 | 48.69 |
| 1886..... | 3.51 | 2.59 | 3.81 | 6.80 | 5.90 | 4.90 | 1.20 | 2.90 | 6.90 | .70 | 4.92 | 2.50 | 46.63 |
| 1887..... | 1.58 | 4.70 | 4.80 | 3.40 | 3.80 | 1.50 | 3.50 | 1.20 | 2.70 | 1.50 | 5.50 | 4.20 | 38.38 |
| 1888..... | 2.70 | 3.10 | 3.80 | 1.50 | 4.80 | 8.70 | 1.30 | 5.60 | 1.40 | 3.30 | 3.20 | ... | ... |
| 1889..... | 2.65 | ... | .80 | 2.20 | 4.90 | 5.00 | 6.40 | 1.30 | 4.20 | 2.40 | 4.80 | 1.60 | ... |
| 1890..... | 10.00 | 4.70 | 4.62 | 8.20 | 2.80 | 3.20 | .30 | 1.90 | 5.30 | ... | 2.60 | 1.30 | ... |
| 1891..... | 1.65 | 3.18 | 3.07 | 2.50 | 2.60 | 5.30 | .70 | 7.40 | 1.90 | 1.30 | 6.40 | 1.40 | 37.40 |
| 1892..... | 2.70 | 3.00 | 2.45 | 9.20 | 7.70 | 6.20 | 3.50 | 1.10 | 1.40 | 1.40 | 3.60 | 1.55 | 43.80 |
| 1893..... | .74 | 2.43 | 3.50 | 10.20 | 4.20 | 2.80 | 2.50 | 1.30 | 5.70 | 3.00 | 1.60 | .60 | 38.57 |
| 1894..... | 1.17 | 2.21 | 2.40 | 3.50 | 4.40 | 1.70 | 2.00 | 1.50 | 4.50 | .80 | .40 | 3.63 | 28.21 |
| 1895..... | 3.36 | 1.76 | 2.19 | 1.60 | 3.20 | 2.10 | 4.80 | 1.70 | 1.90 | .50 | 3.75 | 5.75 | 32.61 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|------|-------|-------|-------|-------|------|-------|-------|-------|------|------|--------|
| MASCOUTAH, St. Clair county, concluded | | | | | | | | | | | | | |
| 1896..... | 1.54 | 2.41 | 2.89 | 2.30 | 9.70 | 5.20 | 3.80 | 1.40 | 5.80 | 1.90 | 4.20 | .10 | 41.24 |
| 1897..... | 4.71 | 3.59 | 9.91 | 3.64 | 2.27 | 4.83 | 3.27 | .14 | 1.00 | .40 | 4.68 | 2.73 | 41.17 |
| 1898..... | 4.03 | 2.89 | 11.33 | 4.21 | 6.84 | 5.62 | 4.84 | 5.57 | 3.80 | 4.42 | 2.43 | 1.48 | 57.46 |
| 1899..... | 2.70 | 3.45 | 2.88 | 1.95 | 5.56 | 3.59 | 1.94 | 2.12 | .65 | 3.36 | 3.50 | 3.41 | 35.11 |
| 1900..... | .40 | 3.99 | 3.40 | 1.80 | 5.50 | 5.17 | 2.65 | 1.47 | 3.32 | 1.99 | 3.84 | 1.44 | 34.97 |
| 1901..... | 1.61 | 2.55 | 3.10 | 2.81 | 4.19 | 3.10 | .76 | .73 | 1.80 | 2.76 | 1.44 | 3.53 | 28.38 |
| 1902..... | 1.36 | .83 | 4.78 | 2.70 | 3.15 | 5.00 | 2.59 | 4.40 | 2.52 | 1.55 | 3.53 | 3.75 | 36.16 |
| 1903..... | 1.76 | 4.74 | 2.34 | 3.54 | 2.12 | 3.92 | 3.83 | 3.30 | 2.83 | 3.45 | 1.58 | 1.44 | 34.85 |
| 1904..... | 3.15 | 1.71 | 7.78 | 4.11 | 3.25 | 6.90 | 5.05 | 7.50 | 4.25 | .88 | .70 | 1.52 | 46.80 |
| 1905..... | 3.37 | 1.84 | 2.89 | 5.69 | 4.66 | 1.64 | 6.07 | 1.77 | 6.66 | 6.14 | 2.90 | 2.23 | 45.86 |
| 1906..... | 4.28 | 3.35 | 6.22 | 2.00 | 1.50 | 3.04 | .90 | 2.33 | 5.12 | 1.85 | .... | .... | .... |
| 1907..... | .... | .... | .... | 3.85 | 8.19 | 3.33 | 3.61 | 4.50 | 1.74 | 2.82 | 2.76 | 3.45 | .... |
| 1908..... | 1.84 | 5.44 | 3.30 | 5.91 | 10.67 | 3.85 | 4.73 | 2.70 | .81 | .11 | 3.28 | .61 | 43.25 |
| 1909..... | 3.04 | 4.13 | 4.40 | 5.62 | 4.48 | 2.90 | 7.63 | .07 | 4.16 | 3.22 | 4.56 | 2.68 | 46.89 |
| 1910..... | 2.33 | 3.68 | .02 | 4.62 | 5.22 | 6.42 | 5.90 | 5.08 | 7.84 | 4.54 | .17 | 1.51 | 47.33 |
| 1911..... | .76 | 2.89 | 2.24 | 6.41 | 1.68 | 1.82 | 1.58 | 3.70 | 5.85 | 3.51 | 2.68 | 2.00 | 35.12 |
| 1912..... | 1.23 | 2.28 | 5.25 | 6.15 | 3.59 | 6.48 | 3.60 | 4.25 | 2.67 | 1.88 | 1.20 | 1.35 | 38.93 |
| 1913..... | 5.10 | .... | 8.81 | 2.86 | 1.26 | 1.92 | 2.13 | 1.98 | 2.97 | 5.15 | 3.90 | 1.60 | .... |
| 1914..... | 2.07 | 4.15 | 1.43 | 1.73 | .17 | .70 | 1.17 | 6.52 | 5.50 | 5.58 | 1.41 | 2.78 | 33.21 |
| 1915..... | 2.42 | 2.43 | .57 | 1.44 | 8.29 | 9.07 | 4.69 | 12.98 | 1.70 | .81 | 2.95 | 3.17 | 50.52 |
| 1916..... | 10.46 | 1.33 | 1.46 | 1.36 | 4.05 | 4.34 | 1.32 | 11.45 | 1.54 | 2.50 | 2.55 | 2.98 | 45.34 |
| 1917..... | 3.04 | .07 | 1.95 | 6.08 | 3.68 | 2.05 | 2.80 | 1.18 | 7.14 | 2.46 | 1.40 | 1.33 | 33.18 |
| 1918..... | 1.52 | 1.11 | 1.18 | 8.32 | 4.88 | 1.70 | .42 | 5.52 | 4.59 | 3.25 | 3.08 | 3.55 | 39.12 |
| 1919..... | .22 | 1.88 | 2.20 | 2.51 | 5.15 | 3.40 | .87 | 5.42 | 3.70 | 12.25 | 3.22 | .93 | 41.75 |
| 1920..... | 2.58 | 1.18 | 4.28 | 3.13 | 7.56 | 1.96 | 2.02 | 6.39 | 5.77 | 1.66 | .46 | 3.10 | 40.09 |
| 1921..... | 1.17 | .78 | 6.32 | 5.84 | 3.58 | 3.74 | .72 | 2.80 | 5.21 | 1.54 | 4.65 | 1.31 | 37.66 |
| 1922..... | .76 | 1.51 | 5.17 | 7.00 | 5.04 | 2.46 | 3.41 | 1.48 | .76 | 3.71 | .... | 3.62 | .... |
| 1923..... | 3.15 | 1.85 | 3.87 | 3.94 | 4.77 | 3.03 | 2.36 | .... | 1.24 | 3.61 | 1.95 | 3.74 | .... |
| 1924..... | 1.40 | 1.32 | 3.01 | 1.57 | 5.14 | 6.20 | 3.42 | 3.83 | 3.35 | .57 | 1.29 | 6.48 | 37.58 |
| 1925..... | 1.06 | 2.11 | 1.68 | 2.78 | 1.58 | 5.62 | 1.46 | 1.45 | 7.67 | 5.44 | 3.83 | 1.69 | 36.37 |
| 1926..... | 1.34 | 2.30 | 3.64 | .... | 1.88 | 1.20 | 1.84 | 4.99 | 8.00 | 3.09 | 3.40 | 1.47 | .... |
| 1927..... | 4.03 | .97 | 6.26 | 10.98 | 7.41 | 2.70 | 2.52 | 3.68 | 2.89 | 3.15 | 5.77 | 2.94 | 53.30 |
| 1928..... | 2.10 | 2.82 | 1.87 | 4.39 | 1.63 | 6.33 | 3.36 | 3.06 | 1.10 | 2.90 | 3.04 | 2.58 | 35.18 |
| 1929..... | 2.23 | 1.38 | 2.64 | 6.08 | 9.98 | 2.30 | 3.81 | 2.58 | 1.64 | 3.16 | 2.01 | 4.55 | 42.36 |
| 1930..... | 6.71 | 2.83 | 1.13 | 1.78 | 2.12 | 4.17 | 1.98 | .95 | 3.41 | 2.01 | 1.75 | 1.09 | 29.93 |
| 1931..... | .79 | 1.55 | .... | 3.11 | 3.19 | 2.14 | 4.42 | 9.37 | 4.45 | 6.09 | 5.17 | 3.80 | .... |
| 1932..... | 3.98 | .84 | 1.57 | 3.34 | 1.52 | 4.42 | 4.26 | 5.45 | 1.10 | .... | 2.23 | 2.89 | .... |
| 1933..... | 2.47 | 1.27 | 3.13 | 4.17 | 7.97 | .05 | 1.44 | 1.51 | 4.48 | 3.17 | 1.35 | 1.48 | 32.40 |
| 1934..... | 1.63 | .92 | 3.80 | 3.43 | 1.03 | 4.50 | 1.56 | 3.57 | 7.19 | 1.80 | 3.84 | 2.05 | 35.32 |
| 1935..... | 2.74 | .86 | 4.98 | 3.57 | 6.96 | 6.63 | 5.04 | 1.36 | 4.59 | 2.33 | 4.43 | 1.11 | 44.60 |
| 1936..... | 1.95 | 2.78 | 1.21 | 2.03 | 1.10 | 11.41 | 2.86 | .32 | 4.08 | 3.76 | 3.34 | 2.31 | 27.15 |
| 1937..... | 5.75 | 1.41 | 3.04 | 5.87 | 1.98 | 7.20 | 4.00 | 1.43 | 1.20 | 4.58 | 1.33 | 3.24 | 41.03 |
| 1938..... | 1.12 | 3.77 | 5.11 | 3.23 | 5.57 | 4.99 | 5.04 | 2.27 | 3.39 | .94 | 4.68 | 2.28 | 42.39 |
| 1939..... | 3.91 | 3.63 | 2.35 | 5.82 | 2.79 | 4.99 | 5.21 | 5.25 | 3.02 | 1.89 | 2.38 | 1.62 | 42.86 |
| 1940..... | 1.70 | 1.17 | .93 | 6.00 | 2.00 | 1.53 | 1.53 | 5.52 | .03 | 1.25 | 3.61 | 3.51 | 28.78 |
| 1941..... | 2.27 | .71 | .63 | 6.62 | 1.84 | 1.45 | 1.74 | 2.51 | 9.21 | 7.85 | 3.50 | 1.51 | 39.84 |
| 1942..... | 3.05 | 3.37 | 2.54 | 2.23 | 4.25 | 7.57 | 6.65 | 3.09 | 1.71 | 3.88 | 5.34 | 3.60 | 47.28 |
| 1943..... | 1.03 | .78 | 2.81 | 2.49 | 10.64 | 5.81 | 1.54 | 4.37 | 3.00 | 2.16 | 1.69 | 1.64 | 38.05 |
| 1944..... | .26 | 3.03 | 2.32 | 4.44 | 4.41 | 2.05 | 3.06 | 4.91 | 2.84 | .62 | 1.02 | 2.26 | 31.22 |
| 1945..... | 1.16 | 3.11 | 9.50 | 4.78 | 4.69 | 4.50 | .81 | 1.59 | 9.49 | 2.98 | 2.45 | 1.95 | 46.99 |
| 1946..... | 2.19 | 3.15 | 2.38 | 2.97 | 5.89 | 2.96 | 1.39 | 19.01 | 2.26 | 2.19 | 6.02 | 1.27 | 51.68 |
| Aver..... | 2.55 | 2.69 | 3.52 | 4.22 | 4.49 | 4.24 | 3.03 | 3.69 | 3.78 | 2.98 | 3.10 | 2.46 | 40.75 |
| McLEANSBORO, Hamilton county | | | | | | | | | | | | | |
| 1882..... | 2.99 | 4.97 | 3.22 | 2.86 | 6.27 | 3.93 | 3.06 | 7.85 | 3.99 | 2.82 | 2.77 | 2.60 | 47.33 |
| 1883..... | 2.30 | 8.27 | 3.32 | 3.19 | 5.20 | 9.13 | 3.14 | 2.54 | 0 | 9.28 | 6.64 | 3.50 | 56.51 |
| 1884..... | 2.15 | 3.87 | 2.55 | 2.96 | 2.80 | 5.27 | 1.78 | 2.70 | 3.80 | 1.92 | 1.88 | 8.24 | 39.92 |
| 1885..... | 4.20 | 1.10 | .89 | 2.22 | 2.51 | 4.83 | 1.74 | 3.67 | 6.02 | 3.66 | 2.56 | 3.50 | 36.90 |
| 1886..... | 3.51 | 2.75 | 4.10 | 4.14 | 4.92 | 3.82 | 1.28 | 2.61 | 2.50 | .70 | 6.69 | 2.69 | 39.71 |
| 1887..... | .98 | 3.94 | 3.10 | 3.43 | 3.35 | 3.45 | 3.05 | .19 | 1.45 | .77 | 3.08 | 3.29 | 30.08 |
| 1888..... | 2.81 | 1.57 | 4.77 | 1.48 | 2.79 | 5.83 | 2.18 | 7.76 | 1.06 | 2.28 | 4.88 | 2.47 | 39.88 |
| 1889..... | 3.20 | 2.36 | 1.95 | 1.88 | 2.80 | .... | 4.31 | 3.02 | 4.33 | 1.52 | 5.74 | 1.77 | .... |
| 1890..... | 7.12 | 5.23 | 5.94 | 4.03 | 4.10 | 2.10 | 5.53 | 7.05 | 4.69 | 1.13 | .... | 1.38 | .... |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|------|-------|------|-------|------|------|-------|-------|-------|------|------|--------|
| McLEANSBORO, Hamilton county, concluded | | | | | | | | | | | | | |
| 1891..... | | | 2.08 | .... | 1.92 | 3.59 | 1.29 | 8.51 | .78 | .55 | 5.20 | 2.35 | ..... |
| 1892..... | 1.43 | 3.44 | .93 | 7.50 | 6.92 | 2.30 | 1.85 | 3.97 | .... | 2.11 | 4.25 | .98 | ..... |
| 1893..... | 1.12 | 3.55 | 3.25 | 6.02 | 5.96 | 4.54 | 1.89 | 2.12 | 2.44 | 2.35 | 2.48 | 1.51 | 37.23 |
| 1894..... | 2.35 | 2.88 | 3.01 | 3.38 | 5.33 | 1.12 | .98 | .... | .... | .... | .... | .... | ..... |
| 1895..... | | | | 2.22 | 1.99 | 7.62 | 7.11 | 2.03 | 3.00 | .57 | 5.57 | 2.85 | ..... |
| 1896..... | 1.47 | 2.24 | 4.51 | 2.00 | 7.06 | 4.55 | 4.38 | 1.29 | 3.91 | 1.73 | 2.39 | .70 | 36.23 |
| 1897..... | 4.23 | 4.00 | 11.29 | 7.27 | 2.53 | 5.52 | 3.43 | 1.70 | .63 | .45 | 5.85 | 5.12 | 52.02 |
| 1898..... | 4.98 | 1.29 | 11.11 | 5.38 | 6.05 | 4.99 | 3.57 | 5.15 | 2.75 | 3.77 | 1.26 | 1.69 | 51.99 |
| 1899..... | 4.96 | 2.61 | 4.33 | 1.95 | 3.82 | 4.91 | 5.16 | 3.14 | 2.02 | 4.03 | 2.46 | 2.36 | 41.75 |
| 1900..... | 1.24 | 3.52 | .... | 2.08 | 5.34 | 6.13 | 4.45 | .63 | 3.07 | 1.53 | 3.97 | 1.25 | ..... |
| 1901..... | 1.41 | 2.10 | 3.79 | 2.73 | 1.06 | 2.39 | 2.87 | 2.65 | .94 | 2.33 | 1.36 | 5.20 | 28.83 |
| 1902..... | 1.93 | .96 | 3.83 | 2.18 | 3.30 | 2.68 | 2.21 | 2.71 | 2.44 | .85 | 3.65 | 5.27 | 32.01 |
| 1903..... | 2.21 | 4.86 | 3.72 | 3.75 | 3.38 | 4.09 | 1.31 | 3.90 | 1.71 | 3.96 | .98 | 2.20 | 35.07 |
| 1904..... | 3.78 | 3.49 | 8.89 | 3.93 | 3.32 | 4.67 | 5.48 | 2.12 | 10.11 | .40 | .94 | 3.17 | 50.30 |
| 1905..... | 2.61 | 1.55 | 2.61 | 4.25 | 3.49 | 1.81 | 7.39 | 3.30 | 3.03 | 4.01 | 2.66 | 3.46 | 40.17 |
| 1906..... | 6.20 | 2.74 | 5.38 | 1.46 | .50 | 2.89 | 1.92 | 4.35 | 5.43 | 1.76 | 5.32 | 6.01 | 43.96 |
| 1907..... | 7.72 | .91 | 2.97 | 2.16 | 3.61 | 2.89 | 1.62 | 5.80 | 1.03 | 1.96 | 3.83 | 4.12 | 38.62 |
| 1908..... | 2.35 | 7.55 | 4.45 | 7.10 | 6.60 | .65 | 2.83 | 2.17 | .41 | T | 3.23 | 1.33 | 38.67 |
| 1909..... | 3.08 | 6.63 | 4.13 | 6.55 | 3.66 | 3.13 | 6.34 | .31 | 3.72 | 1.52 | 3.44 | 3.58 | 46.09 |
| 1910..... | 3.09 | 3.09 | T | 2.45 | 2.96 | 3.13 | 3.57 | 2.57 | 5.03 | 7.84 | .56 | 2.06 | 36.35 |
| 1911..... | .84 | 2.72 | 1.51 | 7.57 | .86 | 2.71 | 1.62 | 3.17 | 6.19 | 1.87 | 3.07 | 2.48 | 34.61 |
| 1912..... | 2.92 | 2.75 | 5.40 | 6.45 | 3.10 | 4.68 | 6.76 | 4.48 | 4.88 | 1.49 | 2.65 | .93 | 46.49 |
| 1913..... | 9.55 | 1.18 | 9.91 | 3.30 | 2.25 | 1.57 | 1.40 | 1.21 | 4.03 | 4.52 | 2.80 | 1.68 | 43.40 |
| 1914..... | | | | 3.77 | .34 | 1.91 | .68 | 2.70 | 2.94 | 3.06 | .28 | 3.80 | ..... |
| 1915..... | 4.49 | 2.63 | .95 | 1.64 | 8.28 | 6.83 | 3.82 | 8.87 | 1.87 | 1.04 | 3.07 | 6.25 | 49.74 |
| 1916..... | 9.29 | 1.90 | 1.73 | 1.77 | 3.11 | 5.06 | 2.71 | 6.19 | 2.15 | 2.31 | 1.82 | 3.88 | 41.92 |
| 1917..... | 5.62 | .72 | 3.35 | 7.56 | 4.03 | 2.90 | 8.42 | 3.13 | 3.65 | 3.16 | 2.40 | 1.16 | 46.10 |
| 1918..... | 5.03 | .80 | 1.04 | 7.11 | 7.33 | 4.40 | .32 | 7.89 | 3.81 | 2.64 | 2.36 | 7.53 | 50.26 |
| 1919..... | 1.00 | 1.76 | 5.35 | 4.63 | 5.99 | 3.60 | .45 | 3.55 | .95 | 10.73 | 3.98 | 1.21 | 43.20 |
| 1920..... | 2.99 | .51 | 6.43 | 1.97 | 7.55 | 1.51 | 2.96 | 2.85 | 3.26 | 2.77 | 1.73 | 4.47 | 39.00 |
| 1921..... | 1.80 | 1.33 | 5.34 | 3.50 | 2.08 | 3.52 | 1.13 | 3.70 | 6.85 | .... | 4.55 | 4.44 | ..... |
| 1922..... | 1.84 | 1.96 | 9.53 | 5.31 | 2.77 | 3.37 | 2.36 | 2.14 | .71 | 3.15 | 1.79 | 7.02 | 41.95 |
| 1923..... | 2.48 | 3.72 | 5.03 | 3.99 | 5.71 | 5.06 | .76 | 5.17 | 3.45 | 3.74 | 2.86 | 6.57 | 48.54 |
| 1924..... | 2.04 | 1.84 | 2.20 | 2.68 | 3.89 | 5.94 | 3.50 | 1.17 | 3.96 | .26 | 1.62 | 2.80 | 31.90 |
| 1925..... | 1.32 | 3.08 | 1.62 | 2.35 | 2.92 | 3.97 | 1.18 | .51 | 8.12 | 4.38 | 6.70 | 1.05 | 37.20 |
| 1926..... | 2.74 | 2.25 | 3.51 | 2.39 | 1.35 | 1.02 | 2.92 | 5.76 | 6.07 | 5.42 | 3.74 | 2.66 | 39.83 |
| 1927..... | 4.95 | 1.11 | 6.52 | 9.56 | 10.02 | 5.06 | 3.63 | 2.93 | 5.44 | 2.18 | 4.90 | 5.21 | 61.51 |
| 1928..... | 1.85 | 2.22 | 1.42 | 3.61 | 3.30 | 8.51 | 3.13 | 3.50 | .48 | 6.32 | 4.77 | 2.85 | 41.96 |
| 1929..... | 6.63 | 2.44 | 2.96 | 3.96 | .41 | 5.16 | 3.95 | .67 | 3.36 | 2.25 | 3.09 | 5.08 | 45.96 |
| 1930..... | 8.26 | 3.74 | 2.93 | .71 | 1.66 | 2.08 | 1.00 | 2.51 | 10.09 | .74 | 2.00 | 1.39 | 37.11 |
| 1931..... | .77 | 1.99 | 3.12 | 3.38 | 4.59 | 1.32 | 3.48 | 7.34 | 5.99 | 2.59 | 5.13 | 5.04 | 44.74 |
| 1932..... | 5.96 | 1.66 | 3.36 | 4.26 | 1.14 | 1.51 | 2.13 | 6.85 | 7.63 | 5.41 | 2.22 | 8.13 | 50.26 |
| 1933..... | 5.95 | 1.67 | 4.75 | 4.08 | 11.25 | T | 3.55 | 1.47 | 1.28 | 3.27 | .83 | 2.04 | 40.14 |
| 1934..... | 1.61 | 1.36 | 3.17 | 3.71 | 2.73 | 2.20 | 4.57 | 5.46 | 6.48 | 1.51 | 6.64 | 2.46 | 41.70 |
| 1935..... | 3.41 | .90 | 8.96 | 4.46 | 7.93 | 7.79 | 2.84 | 3.04 | 2.72 | 2.24 | 3.64 | 1.23 | 49.44 |
| 1936..... | 1.35 | 1.86 | 2.34 | 3.54 | 1.15 | 2.00 | 1.36 | .53 | 3.39 | 3.94 | 3.61 | 3.62 | 28.61 |
| 1937..... | 12.53 | 1.95 | 1.21 | 3.83 | 4.25 | 6.05 | 3.13 | 2.88 | 2.95 | 5.40 | 2.78 | 2.83 | 49.79 |
| 1938..... | 2.43 | 2.57 | 4.96 | 1.74 | 3.82 | 2.86 | 2.78 | 2.28 | 4.16 | .48 | 4.34 | 1.80 | 34.22 |
| 1939..... | 5.15 | 4.28 | 3.90 | 4.34 | 2.25 | 5.04 | 2.56 | 2.67 | .40 | 1.62 | 2.06 | 2.81 | 37.08 |
| 1940..... | 1.80 | 4.75 | .84 | 6.39 | 1.92 | 1.74 | 2.28 | 1.25 | .77 | .37 | 4.08 | 3.09 | 29.28 |
| 1941..... | 2.19 | 1.33 | 1.29 | 3.58 | 2.79 | 3.70 | 4.47 | 3.22 | .87 | 9.88 | 2.39 | 3.47 | 39.18 |
| 1942..... | 2.52 | 5.25 | 3.50 | 2.66 | 3.97 | 3.08 | 6.00 | 1.93 | 1.33 | 2.43 | 4.54 | 2.17 | 39.38 |
| 1943..... | .58 | 1.51 | 4.76 | 3.29 | 6.68 | 4.94 | .... | 1.55 | .... | 2.00 | 2.15 | 2.29 | ..... |
| 1944..... | .70 | 3.14 | 4.43 | 5.38 | 3.33 | .28 | .98 | 2.47 | 1.33 | 1.59 | 2.09 | 2.09 | 27.81 |
| 1945..... | 1.30 | 6.35 | 9.65 | 7.86 | 3.57 | 8.13 | 2.74 | 8.91 | 7.38 | 2.09 | 3.80 | 1.60 | 63.38 |
| 1946..... | 2.56 | 3.24 | 1.81 | 3.22 | 8.56 | 4.56 | 4.20 | 11.56 | 2.13 | 1.67 | 4.09 | 2.44 | 50.04 |
| Aver..... | 3.42 | 2.81 | 4.01 | 3.89 | 4.01 | 3.84 | 3.05 | 3.61 | 3.41 | 2.77 | 3.30 | 3.19 | 41.31 |
| MOUNT CARMEL, Wabash county | | | | | | | | | | | | | |
| 1884..... | | | | | | | 2.05 | 1.29 | 5.62 | 2.51 | 1.97 | 7.59 | ..... |
| 1885..... | 3.81 | 1.48 | .95 | 2.71 | 2.85 | 4.38 | 2.38 | 5.16 | 8.57 | 2.96 | 4.28 | 2.20 | 41.73 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|------|-------|------|-------|-------|-------|------|-------|-------|------|------|--------|
| MOUNT CARMEL, Wabash county, concluded | | | | | | | | | | | | | |
| 1886..... | 4.23 | 1.90 | 2.30 | 3.67 | 2.89 | 3.09 | 1.69 | 4.14 | 2.22 | .47 | 5.84 | 2.61 | 35.05 |
| 1887..... | 4.87 | 4.53 | 3.96 | 4.52 | 4.29 | 7.75 | 4.14 | 1.61 | 2.91 | .91 | 4.42 | 2.80 | 35.71 |
| 1888..... | 3.46 | 1.66 | 5.94 | 1.99 | 2.50 | 3.81 | 3.19 | 7.15 | .62 | 2.71 | 4.69 | 2.15 | 39.87 |
| 1889..... | 3.24 | 1.76 | 1.47 | 2.04 | 5.60 | 4.72 | 3.60 | 2.13 | 3.84 | 2.29 | 7.11 | 2.82 | 40.62 |
| 1890..... | 8.77 | 7.41 | 8.27 | 3.65 | 3.19 | 3.02 | 4.77 | 6.14 | 4.66 | 2.35 | 5.26 | 1.73 | 59.22 |
| 1891..... | 2.83 | 6.04 | 4.70 | 2.05 | 3.19 | 3.53 | 1.57 | 2.11 | 1.22 | .48 | 5.48 | 3.25 | 36.45 |
| 1892..... | 2.40 | 4.58 | 2.41 | 6.40 | 4.94 | 3.85 | 2.93 | 4.11 | 1.80 | 1.28 | 4.26 | 1.25 | 40.21 |
| 1893..... | 2.61 | 4.81 | 4.00 | 7.93 | 4.56 | 5.84 | 1.41 | 1.44 | 3.38 | 3.18 | 2.62 | 2.02 | 43.85 |
| 1894..... | 2.70 | 4.80 | 3.87 | 3.18 | 5.29 | 2.10 | 1.19 | 2.61 | 2.34 | 2.14 | .44 | 4.48 | 35.14 |
| 1895..... | 5.84 | .50 | 2.61 | 3.14 | 2.43 | 1.83 | 5.77 | 1.91 | 2.96 | .42 | 5.75 | 3.55 | 36.71 |
| 1896..... | .94 | 2.40 | 5.49 | 2.25 | 9.23 | 4.69 | 3.96 | 2.52 | 4.15 | 2.04 | 3.34 | .41 | 41.42 |
| 1897..... | 4.52 | 4.10 | 10.22 | 6.20 | 3.14 | 3.15 | 3.10 | .59 | .60 | .58 | 6.69 | 4.88 | 47.77 |
| 1898..... | 6.53 | 1.79 | 11.35 | 4.42 | 5.82 | 8.16 | 3.57 | 3.28 | 3.64 | 3.53 | 2.54 | 2.21 | 56.84 |
| 1899..... | 4.93 | 4.01 | 5.16 | 1.15 | 3.35 | 5.65 | 3.47 | 1.39 | 2.03 | 4.89 | 1.82 | 3.33 | 41.18 |
| 1900..... | 2.01 | 4.41 | 2.13 | 1.11 | 4.09 | 7.91 | 4.17 | 1.09 | 3.63 | 1.61 | 4.32 | 2.09 | 38.57 |
| 1901..... | 1.63 | 1.70 | 5.20 | 3.34 | 1.84 | 4.44 | .32 | 1.46 | 2.14 | 4.43 | 1.74 | 6.07 | 34.31 |
| 1902..... | 2.37 | 1.10 | 2.99 | 2.07 | 2.52 | 4.98 | 1.65 | 2.66 | 3.17 | 1.83 | 5.00 | 5.82 | 36.16 |
| 1903..... | 3.58 | 5.46 | 4.44 | 5.82 | 2.05 | 6.22 | 3.46 | 2.71 | 1.38 | 3.96 | 1.89 | 3.44 | 44.41 |
| 1904..... | 4.82 | 3.50 | 12.84 | 2.64 | 1.32 | 3.05 | 4.46 | 4.15 | 5.68 | .60 | .64 | 3.66 | 47.36 |
| 1905..... | 3.28 | 2.28 | 3.14 | 4.82 | 4.82 | 2.39 | 7.48 | 3.54 | 1.26 | 7.14 | 3.00 | 3.32 | 46.47 |
| 1906..... | 5.85 | 2.52 | 6.50 | 2.16 | .82 | 3.58 | 2.96 | 5.82 | 5.66 | 4.42 | 7.60 | 6.04 | 53.93 |
| 1907..... | 9.39 | 1.28 | 4.50 | 3.48 | 3.80 | 3.64 | 3.42 | 6.88 | .64 | 2.02 | 4.72 | 4.92 | 48.69 |
| 1908..... | 1.44 | 8.86 | 4.62 | 5.96 | 6.22 | 1.16 | 1.96 | 1.00 | 2.04 | 1.10 | 2.70 | 2.03 | 38.09 |
| 1909..... | 3.20 | 6.06 | 3.99 | 5.90 | 4.42 | 5.69 | 4.54 | 3.88 | 3.16 | 3.74 | 2.60 | 4.88 | 52.06 |
| 1910..... | 3.44 | 4.04 | 2.8 | 3.68 | 3.08 | 1.72 | 6.83 | 3.14 | 9.16 | 8.42 | 1.74 | 2.34 | 47.87 |
| 1911..... | 2.26 | 3.02 | 1.82 | 7.10 | 2.00 | 4.34 | .88 | 2.28 | 5.44 | 2.80 | 3.36 | 2.86 | 38.16 |
| 1912..... | 3.88 | 4.25 | 5.74 | 6.70 | 3.98 | 5.02 | 4.28 | 5.60 | 5.24 | 1.56 | 1.80 | 1.10 | 49.15 |
| 1913..... | 9.76 | 1.16 | 12.13 | 3.86 | 2.06 | 2.58 | 1.84 | 1.28 | 2.88 | 3.45 | 4.60 | 2.54 | 48.14 |
| 1914..... | 1.95 | 3.82 | 3.63 | 3.02 | .32 | 2.21 | 1.66 | 2.91 | 5.97 | 3.13 | .68 | 3.95 | 33.25 |
| 1915..... | 4.67 | 1.39 | 1.17 | .63 | 6.33 | 4.74 | 2.31 | 7.28 | 1.70 | 1.02 | 3.34 | 3.94 | 38.52 |
| 1916..... | 6.42 | 1.64 | 2.17 | 2.20 | 3.20 | 8.15 | 2.84 | 5.58 | 2.07 | 2.33 | 2.47 | 4.48 | 43.55 |
| 1917..... | 5.34 | .93 | 4.39 | 5.44 | 3.70 | 4.81 | 3.66 | 2.98 | 7.75 | 3.99 | 2.00 | 1.93 | 39.92 |
| 1918..... | 4.38 | .80 | .77 | 5.83 | 6.53 | 3.34 | 4.29 | 3.47 | 4.21 | 2.57 | 2.41 | 7.93 | 46.53 |
| 1919..... | 1.35 | 1.51 | 4.88 | 3.05 | 6.15 | 5.02 | 1.23 | 1.89 | 1.86 | 11.13 | 3.34 | 2.28 | 43.69 |
| 1920..... | 3.10 | 1.40 | 6.10 | 2.24 | 7.54 | 2.00 | 2.56 | 5.55 | 4.47 | 2.63 | 2.03 | 4.24 | 43.86 |
| 1921..... | 2.21 | 1.91 | 4.18 | 2.21 | 2.11 | 3.64 | 2.25 | 3.11 | 3.01 | 1.65 | 3.74 | 4.24 | 34.26 |
| 1922..... | 1.89 | 2.01 | 10.47 | 5.27 | 5.07 | 1.14 | 1.93 | 1.49 | 2.21 | 2.39 | 1.80 | 6.28 | 41.95 |
| 1923..... | 2.22 | 3.03 | 4.41 | 3.04 | 5.43 | 5.60 | 2.73 | 3.90 | 2.31 | 3.72 | 3.60 | 6.19 | 46.18 |
| 1924..... | 2.98 | 1.50 | 2.98 | 2.05 | 4.25 | 4.34 | 3.56 | 2.92 | 2.36 | .24 | 2.15 | 3.76 | 33.09 |
| 1925..... | .85 | 2.82 | 2.73 | 2.50 | 1.23 | 5.57 | 2.75 | 2.45 | 4.11 | 5.75 | 5.68 | 1.41 | 37.85 |
| 1926..... | 2.92 | 3.67 | 3.05 | 2.52 | .64 | 1.74 | 2.02 | 3.02 | 5.54 | 6.28 | 3.43 | 2.16 | 36.99 |
| 1927..... | 5.56 | .87 | 5.40 | 8.91 | 9.57 | 3.31 | 6.10 | 4.98 | 6.35 | 1.51 | 4.71 | 5.53 | 62.80 |
| 1928..... | 2.16 | 2.62 | 1.63 | 4.12 | 3.67 | 10.04 | .34 | 1.95 | 4.2 | 5.84 | 5.76 | 2.60 | 41.15 |
| 1929..... | 6.83 | 3.46 | 2.93 | 4.79 | 8.19 | 4.45 | 3.17 | 3.32 | 3.27 | 3.06 | 2.35 | 3.02 | 48.84 |
| 1930..... | .... | 4.62 | 2.16 | 1.81 | .69 | 1.82 | .... | 2.59 | 5.08 | .... | 2.21 | 2.16 | .... |
| 1931..... | .55 | 1.95 | 4.10 | 3.58 | 2.99 | 2.53 | 2.05 | 7.83 | 6.65 | 5.74 | 6.88 | 5.52 | 50.37 |
| 1932..... | 7.13 | 1.79 | 3.55 | 5.11 | 1.00 | 2.85 | 1.79 | 4.07 | 6.87 | 4.98 | 4.36 | 6.50 | 50.00 |
| 1933..... | 6.27 | 1.72 | 5.77 | 5.08 | 10.83 | 3.72 | 5.28 | 2.79 | 6.18 | 4.61 | .93 | 3.30 | 56.48 |
| 1934..... | 1.81 | 1.31 | 3.00 | 1.18 | 1.48 | 4.15 | 4.90 | 4.15 | 7.03 | .53 | 4.09 | 2.91 | 36.54 |
| 1935..... | 4.22 | .74 | 6.92 | 3.81 | 10.03 | 4.83 | 2.52 | 3.19 | 1.63 | 2.16 | 3.76 | 1.47 | 45.28 |
| 1936..... | 2.09 | 2.09 | 3.49 | 3.26 | .80 | 2.83 | 2.54 | 1.03 | 2.64 | 3.93 | 4.09 | 4.11 | 32.99 |
| 1937..... | 13.73 | 2.33 | 1.19 | 5.09 | 3.70 | 5.76 | 2.54 | 5.31 | 4.45 | 6.62 | 1.49 | 3.02 | 55.23 |
| 1938..... | 2.53 | 2.32 | 5.89 | 3.08 | 5.09 | 2.94 | 12.12 | 2.16 | 1.80 | .60 | 5.16 | 1.64 | 45.33 |
| 1939..... | 5.28 | 5.14 | 4.14 | 8.23 | 1.86 | 5.88 | 3.80 | 4.17 | 1.03 | 1.34 | 2.11 | 2.01 | 44.99 |
| 1940..... | 2.01 | 4.02 | 1.07 | 7.74 | 3.15 | 2.95 | .86 | 1.15 | 1.25 | .46 | 4.16 | 2.34 | 31.16 |
| 1941..... | 1.74 | .85 | .97 | 2.91 | 2.70 | 3.79 | 5.03 | 2.31 | 1.37 | 10.29 | 3.14 | 3.39 | 38.49 |
| 1942..... | 2.12 | 3.79 | 4.73 | 2.53 | 3.48 | 7.05 | 3.39 | 2.78 | 1.56 | 1.65 | 4.98 | 2.25 | 40.31 |
| 1943..... | .26 | 1.87 | 4.54 | 3.91 | 8.20 | 5.98 | 6.67 | .75 | 2.98 | 2.07 | 1.83 | 2.18 | 41.24 |
| 1944..... | .51 | 3.62 | 4.05 | 7.58 | 5.02 | 1.65 | .81 | 3.53 | 2.33 | .28 | 2.45 | 2.34 | 34.17 |
| 1945..... | 1.89 | 6.77 | 13.46 | 7.29 | 4.14 | 9.27 | 4.25 | 7.52 | 7.68 | 1.17 | 3.83 | 3.07 | 70.34 |
| 1946..... | 2.21 | 3.07 | 1.47 | 1.90 | 9.86 | 5.05 | 5.11 | 8.71 | 1.78 | 1.73 | 4.47 | 2.62 | 47.98 |
| Aver..... | 3.67 | 2.95 | 4.43 | 3.97 | 4.12 | 4.17 | 3.29 | 3.40 | 3.41 | 2.97 | 3.52 | 3.38 | 43.28 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|-------|-------|-------|------|-------|-------|------|-------|-------|-------|------|------|--------|
| MOUNT VERNON, Jefferson county | | | | | | | | | | | | | |
| 1895..... | | | | | 2.21 | 1.94 | 5.94 | 3.15 | 3.13 | .27 | 4.66 | 3.80 | ..... |
| 1896..... | 1.77 | 1.95 | 4.05 | 1.67 | 7.64 | 3.37 | 3.30 | 3.06 | 6.19 | 1.86 | 3.10 | .29 | 41.25 |
| 1897..... | 3.57 | 3.39 | 10.18 | 4.47 | 1.30 | 7.49 | 3.00 | .77 | .41 | .56 | 4.00 | 1.89 | 41.03 |
| 1898..... | 5.86 | 1.60 | 11.94 | 3.54 | 5.86 | 5.28 | 6.43 | 3.18 | 4.50 | 4.41 | 2.14 | 2.12 | 56.90 |
| 1899..... | 3.26 | 3.38 | 2.90 | 2.27 | 4.19 | 1.94 | 4.98 | 2.40 | 9.00 | 3.95 | 1.30 | 2.19 | 33.66 |
| 1900..... | 1.08 | 2.94 | 1.43 | 1.48 | 5.37 | 8.35 | 3.72 | 1.81 | 4.07 | 1.56 | 3.49 | 1.67 | 36.97 |
| 1901..... | 1.37 | 2.54 | 3.79 | 2.51 | 1.23 | 2.32 | .69 | 3.29 | 1.53 | 2.25 | 1.79 | 4.05 | 27.36 |
| 1902..... | 1.45 | .92 | 3.92 | 1.42 | 5.14 | 5.35 | 2.81 | 2.85 | 3.26 | .28 | 4.47 | 4.91 | 36.78 |
| 1903..... | 1.66 | 3.37 | 3.15 | 3.66 | 2.54 | 4.89 | .94 | 2.87 | 1.94 | 3.20 | .84 | 2.68 | 31.74 |
| 1904..... | 3.33 | 2.58 | 10.01 | 3.79 | 5.50 | 5.17 | 5.66 | 3.99 | 4.22 | .56 | .81 | 3.10 | 48.72 |
| 1905..... | 2.42 | 1.44 | 3.18 | 4.92 | 3.55 | 2.14 | 7.97 | 2.75 | 4.24 | 5.87 | 2.52 | 3.89 | 44.89 |
| 1906..... | 3.74 | 2.78 | 5.58 | 1.58 | 1.68 | 2.75 | 1.07 | 2.27 | 6.50 | 1.87 | 6.90 | 3.18 | 39.90 |
| 1907..... | 8.15 | 1.00 | 3.38 | 3.22 | 4.39 | 5.50 | 3.98 | 6.61 | .97 | 3.49 | 3.64 | 3.50 | 47.83 |
| 1908..... | 2.16 | 6.63 | 5.42 | 6.18 | 6.23 | 1.41 | 3.87 | 1.83 | .92 | T | 2.33 | 1.01 | 37.99 |
| 1909..... | 3.82 | 5.17 | 4.98 | 7.50 | 4.45 | 7.13 | 4.03 | .30 | 3.72 | 1.55 | 3.23 | 2.81 | 48.69 |
| 1910..... | 2.27 | 5.71 | .02 | 3.43 | 2.61 | 1.75 | 5.97 | 2.07 | 9.21 | 6.65 | 1.83 | 1.70 | 43.22 |
| 1911..... | 1.23 | 2.80 | 1.59 | 6.25 | 1.06 | 2.08 | 1.44 | 3.68 | 7.51 | 2.62 | 2.63 | 3.10 | 35.99 |
| 1912..... | 1.38 | 4.25 | 3.94 | 3.81 | 4.67 | 5.64 | 5.98 | 4.68 | 3.60 | .74 | 2.46 | .69 | 41.84 |
| 1913..... | 3.76 | 1.05 | 8.84 | 2.94 | 1.89 | 4.57 | 1.44 | .80 | 4.20 | 4.66 | 3.84 | 1.83 | 44.82 |
| 1914..... | 2.65 | 3.57 | 2.86 | 2.34 | .35 | 1.54 | .51 | 6.38 | 3.95 | 4.93 | .20 | 3.40 | 32.68 |
| 1915..... | 4.16 | 2.48 | .76 | .92 | 7.61 | 4.60 | 2.73 | 9.87 | 1.68 | .50 | 2.34 | 4.76 | 42.41 |
| 1916..... | 8.25 | 1.36 | 1.55 | 1.11 | 4.35 | 4.02 | 2.05 | 7.91 | 2.65 | 2.37 | 1.64 | 3.33 | 40.59 |
| 1917..... | 5.11 | .80 | 2.29 | 6.52 | 3.66 | ..... | 2.52 | ..... | .44 | 2.95 | 1.40 | 2.20 | ..... |
| 1918..... | 2.56 | 1.47 | .51 | 7.41 | 5.32 | 2.12 | .70 | 4.17 | 4.41 | 2.34 | 2.67 | 5.47 | 39.15 |
| 1919..... | ..... | ..... | 2.84 | 4.24 | 7.36 | 6.05 | .53 | 3.66 | 2.16 | 13.91 | 2.63 | .99 | ..... |
| 1920..... | 2.55 | .75 | 6.32 | 4.33 | 6.36 | 5.54 | 2.97 | 3.46 | 3.60 | 1.62 | 1.13 | 3.57 | 42.20 |
| 1921..... | 2.04 | 1.38 | 6.59 | 3.52 | 2.67 | 4.11 | .12 | 5.37 | 4.49 | .95 | 5.82 | 4.45 | 41.51 |
| 1922..... | 1.11 | 2.02 | 7.87 | 4.80 | 1.14 | 5.00 | 4.58 | 1.81 | .64 | 4.90 | 2.00 | 5.16 | 41.03 |
| 1923..... | 2.43 | 2.10 | 4.97 | 2.61 | 5.50 | 3.55 | 1.70 | 6.46 | 3.00 | 3.54 | 2.58 | 5.88 | 44.32 |
| 1924..... | 1.95 | .66 | 2.64 | 1.97 | 4.56 | 5.46 | 3.33 | 1.67 | 3.52 | .53 | .66 | 3.39 | 30.34 |
| 1925..... | .83 | 2.60 | 1.82 | 2.08 | 3.46 | 6.42 | .71 | .55 | 3.51 | 5.56 | 4.19 | 1.75 | 33.48 |
| 1926..... | 2.03 | 4.13 | 3.16 | 3.02 | 1.31 | 1.60 | 1.97 | 6.30 | 6.50 | 7.42 | 2.98 | 2.03 | 42.45 |
| 1927..... | 3.98 | .84 | 5.81 | 6.20 | 8.21 | 3.87 | 4.27 | 8.25 | 3.21 | 4.12 | 2.77 | 4.02 | 56.55 |
| 1928..... | 1.77 | 3.43 | 1.46 | 3.16 | 5.28 | 10.85 | 1.49 | 5.02 | 2.02 | 6.69 | 3.64 | 3.53 | 48.34 |
| 1929..... | 3.58 | 1.76 | 3.11 | 4.05 | 7.75 | 5.80 | 2.25 | 2.46 | 4.02 | 2.74 | 1.93 | 3.65 | 43.10 |
| 1930..... | 7.20 | 2.79 | 1.18 | 1.75 | 1.93 | 2.71 | .53 | 4.11 | 9.95 | 2.06 | 2.27 | 1.29 | 37.77 |
| 1931..... | .48 | 1.44 | 3.20 | 3.11 | 4.05 | 1.82 | 2.04 | 5.59 | 5.34 | 4.85 | 5.44 | 4.54 | 41.90 |
| 1932..... | 5.28 | 1.00 | 2.71 | 3.08 | 1.87 | 3.92 | 2.71 | 6.93 | 4.59 | 5.14 | 2.12 | 4.90 | 44.25 |
| 1933..... | 2.78 | 1.17 | 5.28 | 5.12 | 10.78 | .14 | 2.98 | 1.38 | 3.14 | 2.24 | 1.00 | 2.60 | 38.61 |
| 1934..... | 1.93 | 1.27 | 4.03 | 3.63 | 1.52 | 3.48 | 5.44 | 5.16 | 7.46 | 2.06 | 7.44 | 1.78 | 45.20 |
| 1935..... | 3.54 | .81 | 6.94 | 4.77 | 6.35 | 6.64 | 5.64 | 2.11 | 4.16 | 2.73 | 7.02 | 1.42 | 52.13 |
| 1936..... | 1.81 | 1.93 | 1.64 | 2.78 | .93 | 2.54 | .46 | .76 | 3.05 | 4.36 | 3.94 | 3.12 | 27.32 |
| 1937..... | 11.48 | 2.33 | 1.64 | 7.74 | 5.31 | 5.42 | 3.65 | 1.08 | 3.20 | 4.04 | 1.60 | 3.75 | 51.24 |
| 1938..... | 3.06 | 3.43 | 8.83 | 2.82 | 5.23 | 3.15 | 1.63 | 5.29 | 2.39 | .52 | 2.01 | 1.59 | 39.95 |
| 1939..... | 5.74 | 5.87 | 2.90 | 7.95 | 2.84 | 3.96 | 2.85 | 3.19 | .66 | 1.83 | 2.48 | 2.30 | 42.57 |
| 1940..... | 2.91 | 2.83 | 1.52 | 5.06 | 2.96 | 2.63 | .78 | 2.04 | .23 | 1.97 | 4.11 | 3.47 | 30.51 |
| 1941..... | 3.30 | 1.63 | 1.28 | 3.39 | 1.93 | 4.02 | 2.28 | 1.53 | 1.84 | 8.25 | 3.58 | 1.55 | 34.58 |
| 1942..... | 1.82 | 2.98 | 4.73 | 3.69 | 4.87 | 5.24 | 5.02 | 2.57 | .58 | 2.04 | 4.47 | 2.30 | 40.31 |
| 1943..... | .60 | .92 | 3.23 | 3.67 | 8.67 | 7.48 | 1.14 | .55 | 4.78 | 2.68 | 2.59 | 1.94 | 38.25 |
| 1944..... | .12 | 2.73 | 3.92 | 6.46 | 4.69 | 1.48 | 1.89 | 6.14 | 2.90 | 7.78 | 2.03 | 2.60 | 35.74 |
| 1945..... | 2.24 | 5.80 | 12.04 | 6.69 | 4.64 | 7.27 | .36 | 7.78 | 10.18 | 2.29 | 1.98 | 1.80 | 63.07 |
| 1946..... | 2.23 | 4.75 | 2.22 | 4.08 | 8.83 | 2.03 | 1.43 | 14.37 | 1.61 | 3.58 | 4.31 | 1.81 | 51.25 |
| Aver..... | 3.18 | 2.53 | 4.12 | 3.90 | 4.30 | 4.19 | 2.82 | 3.85 | 3.60 | 3.10 | 2.98 | 2.86 | 41.43 |
| NASHVILLE, Washington county | | | | | | | | | | | | | |
| 1911..... | | | | | | | | | | | | | 2.18 |
| 1912..... | 1.43 | 2.24 | 4.60 | 5.60 | 3.34 | 4.08 | 4.73 | 3.76 | 2.72 | 2.66 | 1.66 | .56 | 37.38 |
| 1913..... | 7.57 | .88 | 7.17 | 3.03 | 1.78 | 1.86 | 1.32 | 2.02 | 2.87 | 6.25 | 3.98 | 1.76 | 40.49 |
| 1914..... | 2.64 | 4.07 | 3.74 | 3.23 | .35 | 1.13 | .46 | 5.79 | 2.26 | 5.16 | .90 | 3.29 | 33.02 |
| 1915..... | | 2.98 | .39 | .88 | 6.90 | 8.11 | 4.43 | 8.68 | 1.34 | .66 | 2.60 | 3.61 | ..... |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| NASHVILLE, Washington county, concluded | | | | | | | | | | | | | |
| 1916..... | 10.32 | 1.16 | 1.27 | 1.38 | 4.34 | 5.12 | 3.45 | 9.54 | 2.03 | 2.68 | 1.83 | 4.84 | 47.96 |
| 1917..... | 3.59 | .12 | 2.45 | 7.88 | 5.72 | 3.43 | 2.29 | 3.00 | 2.04 | 4.28 | 1.75 | 1.26 | 37.81 |
| 1918..... | ..... | ..... | .73 | 9.77 | 5.92 | 1.84 | .57 | 3.03 | 5.34 | 2.45 | 2.27 | 4.53 | ..... |
| 1919..... | .90 | 1.91 | 4.68 | 2.45 | 4.68 | 9.97 | 1.27 | 8.07 | 2.10 | 14.04 | 4.65 | .73 | 55.45 |
| 1920..... | 2.66 | .96 | 5.39 | 2.86 | 6.83 | 1.06 | 2.12 | 3.46 | 3.11 | 2.38 | .52 | 3.52 | 34.87 |
| 1921..... | 2.67 | 1.98 | 7.08 | 5.09 | 2.30 | 4.40 | .32 | 5.01 | 6.21 | 1.53 | 4.21 | 2.94 | 43.74 |
| 1922..... | 1.11 | 1.45 | 6.08 | 5.36 | 2.58 | 1.88 | 3.74 | 3.52 | 1.16 | 4.99 | 2.05 | 4.81 | 38.73 |
| 1923..... | 2.85 | 2.03 | 4.93 | 3.54 | 6.46 | 2.00 | 2.86 | 5.36 | 4.23 | 3.24 | 2.43 | 3.13 | 43.06 |
| 1924..... | 1.54 | 1.31 | 2.78 | 1.56 | 3.78 | 5.57 | 3.27 | 2.72 | 2.50 | .67 | 1.02 | ..... | ..... |
| 1925..... | .68 | 1.68 | ..... | 2.50 | .92 | 4.03 | 1.58 | 1.76 | 3.25 | 5.98 | 3.39 | 1.26 | ..... |
| 1926..... | 1.67 | 2.25 | 2.56 | 2.49 | ..... | 1.52 | 2.30 | 5.37 | 5.49 | 3.06 | 3.03 | 1.50 | ..... |
| 1927..... | 3.98 | 1.15 | 6.41 | 8.45 | 7.96 | 2.66 | 4.34 | 6.05 | 3.50 | 2.48 | 5.87 | 3.14 | 55.99 |
| 1928..... | 1.38 | ..... | .32 | 3.68 | 3.10 | 7.54 | 2.59 | 4.38 | 1.40 | 3.66 | 2.75 | 2.31 | ..... |
| 1929..... | 3.55 | 1.80 | 2.94 | 4.44 | 8.35 | 4.49 | 1.67 | 1.97 | 2.68 | 3.15 | 2.44 | ..... | ..... |
| 1930..... | 7.45 | 1.81 | ..... | 1.59 | 2.05 | 1.90 | 1.34 | .87 | 4.29 | 2.55 | 2.02 | 1.24 | ..... |
| 1931..... | .42 | 1.59 | 2.51 | 2.40 | 3.43 | 1.51 | 6.53 | 7.52 | 3.44 | 5.81 | 4.02 | 3.59 | 42.77 |
| 1932..... | ..... | ..... | 2.17 | 2.87 | 1.84 | 3.21 | 2.22 | 4.88 | 1.97 | 4.12 | ..... | 3.41 | ..... |
| 1933..... | 2.50 | 1.32 | 3.66 | 4.26 | 7.75 | .19 | 2.58 | 1.50 | 2.56 | 3.49 | .86 | 1.49 | 32.16 |
| 1934..... | 1.70 | 1.15 | 3.33 | 4.06 | 2.77 | 2.44 | 3.64 | 6.52 | 2.41 | 4.51 | 4.52 | 2.22 | 38.40 |
| 1935..... | 2.54 | .86 | 6.00 | 4.01 | 7.45 | 7.21 | 1.82 | 1.12 | 2.69 | 1.41 | 4.41 | 1.31 | 40.83 |
| 1936..... | 1.40 | 1.75 | 1.18 | 2.23 | .94 | 3.43 | 1.11 | .18 | 4.36 | 3.45 | 2.77 | 2.66 | 25.46 |
| 1937..... | 8.24 | 1.43 | 1.34 | 5.48 | 2.03 | 5.00 | 3.96 | 1.93 | 2.83 | 4.72 | 1.48 | 3.78 | 42.22 |
| 1938..... | 1.50 | 3.50 | 6.44 | 1.72 | 4.91 | 5.43 | 1.82 | 4.89 | 2.97 | .84 | 2.01 | 2.06 | 38.09 |
| 1939..... | 3.91 | 3.07 | 3.18 | 6.50 | 2.74 | 4.17 | 5.97 | 3.50 | 2.12 | 1.83 | 1.64 | 1.48 | 40.11 |
| 1940..... | 1.97 | 1.91 | 1.18 | 4.89 | 2.11 | 1.65 | 1.68 | 2.55 | .83 | 2.83 | 4.12 | 3.00 | 28.72 |
| 1941..... | 2.82 | .75 | .68 | 5.53 | 1.80 | 5.48 | 1.12 | 1.57 | 5.24 | 6.71 | 4.48 | 1.60 | 37.78 |
| 1942..... | 2.28 | 3.14 | 3.25 | 2.17 | 4.44 | 7.44 | 3.74 | 1.80 | .84 | 3.83 | 5.79 | 2.98 | 41.20 |
| 1943..... | .73 | .87 | 1.90 | 3.28 | 11.73 | 6.11 | 2.93 | 2.63 | 3.01 | 2.67 | 2.09 | 2.22 | 40.17 |
| 1944..... | .29 | 2.73 | 3.16 | 5.39 | 4.48 | 1.41 | 2.80 | 2.82 | 1.78 | 1.12 | 1.52 | 1.63 | 29.13 |
| 1945..... | 1.38 | 4.37 | 10.12 | 5.49 | 4.71 | 11.21 | .62 | 3.48 | 7.71 | 2.26 | 3.60 | 1.48 | 56.33 |
| 1946..... | 1.86 | 3.83 | 1.54 | 4.12 | 7.86 | 3.45 | 2.78 | 21.18 | 1.96 | 1.88 | 4.96 | 2.16 | 56.58 |
| Aver..... | 2.89 | 2.00 | 3.66 | 4.12 | 4.50 | 4.17 | 2.65 | 4.38 | 3.22 | 3.57 | 2.87 | 2.46 | 40.49 |
| NEW BURNSIDE, Johnson county | | | | | | | | | | | | | |
| 1895..... | ..... | ..... | 2.65 | 2.20 | 1.98 | 2.24 | 5.51 | 1.26 | 2.81 | .60 | 7.03 | 2.05 | ..... |
| 1896..... | 1.33 | 1.20 | 2.86 | 3.36 | 9.44 | 5.90 | 4.90 | 2.54 | 2.54 | 1.74 | 3.14 | .68 | 39.63 |
| 1897..... | 2.70 | 3.35 | 10.97 | 5.82 | 1.10 | 4.15 | 5.81 | .81 | 1.18 | 1.20 | 4.07 | 2.71 | 43.87 |
| 1898..... | 4.67 | 1.07 | 8.51 | 3.76 | 7.28 | 2.77 | 5.82 | 3.28 | 4.33 | 4.35 | .99 | 2.24 | 49.07 |
| 1899..... | 5.36 | 2.63 | 4.91 | 4.04 | 5.37 | 2.22 | 4.72 | 1.42 | 1.53 | 5.18 | 1.86 | 3.78 | 43.02 |
| 1900..... | 1.84 | 3.36 | 1.89 | 2.08 | 3.90 | 9.08 | 3.43 | .77 | 2.36 | 2.74 | 3.99 | 1.61 | 37.05 |
| 1901..... | 1.01 | 2.14 | 3.72 | 3.63 | 1.63 | 1.34 | .33 | 2.81 | 1.00 | 3.92 | 1.70 | 4.85 | 28.08 |
| 1902..... | 2.89 | .77 | 3.08 | 3.49 | 3.20 | 3.40 | 2.04 | 4.33 | 5.07 | ..... | 5.71 | 6.03 | ..... |
| 1903..... | 1.01 | 4.90 | 6.21 | 2.76 | 3.06 | 3.13 | 1.43 | 2.13 | .89 | 3.35 | 1.06 | 3.19 | 33.12 |
| 1904..... | 4.49 | 2.92 | 7.48 | 5.06 | 3.11 | 3.83 | 5.24 | 2.33 | 5.31 | 1.74 | .51 | 3.20 | 45.22 |
| 1905..... | 2.61 | 1.72 | 2.72 | 5.25 | 5.59 | 2.31 | 10.39 | 3.00 | 2.96 | 6.44 | 2.74 | 3.58 | 49.31 |
| 1906..... | 6.65 | 2.54 | 6.68 | 1.32 | 1.66 | 3.11 | 4.76 | 4.88 | 5.43 | .86 | 8.33 | 8.31 | 54.53 |
| 1907..... | 9.97 | 2.11 | 3.77 | 2.84 | 4.85 | 5.26 | 4.72 | 5.56 | 1.28 | 3.10 | 4.30 | 3.16 | 50.92 |
| 1908..... | 2.84 | 7.67 | 3.18 | 6.52 | 5.31 | 1.94 | 3.74 | 3.13 | 1.31 | T | 4.85 | .62 | 41.11 |
| 1909..... | 2.60 | 5.35 | 3.92 | 5.45 | 4.01 | 4.67 | 3.28 | .15 | 5.47 | .83 | 4.09 | 3.06 | 42.88 |
| 1910..... | 3.06 | 3.05 | 0 | 4.80 | 2.96 | 2.95 | 7.38 | 1.81 | 1.70 | 12.48 | .23 | 2.93 | 43.35 |
| 1911..... | T | 1.84 | 1.78 | 11.22 | 1.78 | 2.78 | 3.17 | 4.09 | 5.45 | 2.94 | 2.14 | 2.38 | 39.57 |
| 1912..... | 3.16 | ..... | 4.66 | 5.84 | 3.65 | 4.70 | 3.14 | 4.04 | 3.50 | 1.77 | 1.58 | 1.39 | ..... |
| 1913..... | 9.33 | 1.16 | 6.95 | 3.43 | 1.64 | .66 | 5.55 | 1.09 | 4.01 | 6.43 | 4.19 | 1.61 | 46.05 |
| 1914..... | 2.06 | 5.75 | 3.18 | 2.49 | 1.50 | 1.53 | 1.97 | 1.82 | 3.83 | 4.20 | .80 | 3.66 | 32.59 |
| 1915..... | 4.85 | 2.83 | 1.26 | 1.18 | 6.51 | 5.15 | 1.88 | 9.76 | 2.82 | 2.43 | 3.58 | 8.86 | 51.11 |
| 1916..... | 10.38 | 1.69 | 2.17 | 3.87 | 2.12 | 5.90 | 1.69 | 6.22 | 2.11 | 2.16 | 2.02 | 4.97 | 45.30 |
| 1917..... | 5.13 | 1.65 | 4.15 | 7.81 | 4.63 | 3.54 | 2.49 | 4.56 | 1.53 | 2.43 | 2.23 | 2.11 | 42.26 |
| 1918..... | 5.53 | .63 | 1.46 | 7.14 | 9.20 | 1.24 | .71 | 5.38 | 5.09 | 2.32 | 2.96 | 7.22 | 48.88 |
| 1919..... | 1.41 | 1.68 | 6.61 | 3.43 | 6.50 | 3.47 | 1.32 | 2.95 | 2.06 | 10.41 | 6.46 | 1.81 | 48.11 |
| 1920..... | 4.46 | 1.25 | 7.88 | 3.06 | 9.25 | .86 | 2.87 | 2.83 | 1.65 | 3.09 | 1.29 | 5.92 | 44.41 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|------|-------|-------|-------|-------|------|-------|-------|-------|------|------|--------|
| NEW BURNSIDE, Johnson county, concluded | | | | | | | | | | | | | |
| 1921..... | 3.14 | 3.30 | 6.08 | 4.90 | 2.60 | 3.05 | 1.20 | 6.31 | 7.09 | 2.56 | 8.00 | 3.73 | 51.96 |
| 1922..... | 1.20 | 2.80 | 11.79 | 5.03 | 3.90 | 3.02 | 3.33 | 2.01 | .77 | 3.31 | 2.18 | 4.82 | 44.16 |
| 1923..... | 5.41 | 3.91 | 4.15 | 5.12 | 6.89 | 3.84 | .44 | 8.97 | 5.00 | 3.31 | 3.05 | 7.55 | 57.64 |
| 1924..... | 2.50 | 1.95 | 2.11 | 3.09 | 4.92 | 7.02 | 5.06 | 2.59 | 3.11 | .17 | 1.55 | 3.69 | 37.76 |
| 1925..... | 1.71 | 3.25 | 2.91 | 3.15 | 1.01 | 6.01 | 2.62 | .93 | 6.78 | 6.90 | 5.96 | 1.26 | 42.49 |
| 1926..... | 3.35 | 2.07 | 3.05 | 3.65 | 1.55 | .77 | 1.46 | 8.12 | 2.92 | 4.66 | 4.59 | 3.26 | 39.45 |
| 1927..... | 7.37 | 1.44 | 7.54 | 9.60 | 7.28 | 6.20 | 6.83 | 1.58 | 5.24 | 4.02 | 5.63 | 5.96 | 68.69 |
| 1928..... | 2.02 | 2.97 | 1.62 | 7.13 | 3.00 | 16.15 | 2.31 | 2.96 | .44 | 6.68 | 4.94 | 3.00 | 53.22 |
| 1929..... | 7.50 | 4.28 | 3.52 | 4.64 | 6.32 | 7.03 | 3.93 | 2.87 | 6.87 | 1.66 | 3.14 | 4.53 | 56.29 |
| 1930..... | 9.11 | 2.75 | 2.63 | 1.14 | 1.62 | 3.82 | 1.02 | .84 | 5.25 | 2.64 | 2.41 | 1.39 | 34.62 |
| 1931..... | 1.16 | 2.77 | 4.55 | 4.15 | 4.13 | 1.50 | 1.86 | 5.63 | 2.25 | 1.47 | 6.48 | 4.13 | 40.08 |
| 1932..... | 7.04 | 2.92 | 5.46 | 3.45 | .67 | 2.55 | 4.09 | 9.25 | 8.98 | 5.68 | 2.50 | 7.07 | 59.66 |
| 1933..... | 3.87 | 3.41 | 6.54 | 4.08 | 10.21 | 3.45 | 4.97 | 2.25 | 4.47 | 3.16 | 1.52 | 1.60 | 49.53 |
| 1934..... | 1.81 | 1.86 | 3.66 | 2.34 | .90 | 4.06 | 2.51 | 4.62 | 8.76 | 2.02 | 9.62 | 2.42 | 44.58 |
| 1935..... | 3.99 | 1.37 | 9.98 | 2.57 | 5.89 | 13.28 | 1.67 | 2.38 | 2.30 | 3.12 | 3.01 | 1.93 | 51.49 |
| 1936..... | 1.33 | 2.10 | 3.36 | 4.71 | 1.23 | 1.15 | 2.26 | .31 | 7.59 | 3.40 | 4.03 | 4.18 | 35.65 |
| 1937..... | 16.94 | 1.95 | 1.00 | 5.43 | 3.84 | 7.49 | 4.24 | .52 | 3.55 | 5.80 | 2.30 | 3.40 | 56.46 |
| 1938..... | 4.38 | 2.73 | 5.49 | 1.66 | 4.03 | 4.78 | 4.42 | 2.39 | 2.48 | .83 | 3.27 | 1.67 | 38.08 |
| 1939..... | 5.05 | 8.39 | 4.54 | 6.08 | 3.56 | 5.66 | 5.33 | 2.37 | 1.52 | 2.00 | 2.12 | 1.76 | 48.38 |
| 1940..... | 2.23 | 5.01 | 4.06 | 7.64 | 3.43 | 1.42 | 1.57 | 3.05 | 1.19 | .60 | 5.03 | 2.97 | 38.20 |
| 1941..... | 2.83 | 1.09 | .75 | 3.96 | 1.16 | 1.82 | 1.44 | 4.54 | 1.96 | 7.11 | 2.64 | 3.84 | 33.14 |
| 1942..... | 3.52 | 3.96 | 4.81 | 5.09 | 5.01 | 6.15 | 3.87 | 7.14 | 1.25 | 1.96 | 7.19 | 2.07 | 52.02 |
| 1943..... | .34 | 1.49 | 8.64 | 4.48 | 9.05 | 4.61 | 3.11 | 1.39 | 5.16 | 2.21 | 1.39 | 2.18 | 44.05 |
| 1944..... | .72 | 3.35 | 4.53 | 6.29 | 4.53 | .96 | .33 | 2.25 | 1.14 | .87 | 2.04 | 4.09 | 31.10 |
| 1945..... | 2.12 | 7.39 | 11.75 | 11.87 | 2.97 | 10.10 | 1.81 | 7.23 | 7.52 | 2.97 | 4.14 | 1.47 | 71.34 |
| 1946..... | 3.58 | 4.50 | 1.62 | 2.96 | 8.59 | .53 | 3.54 | 10.26 | 1.34 | 2.08 | 5.53 | 2.71 | 47.24 |
| Aver..... | 3.99 | 2.93 | 4.59 | 4.54 | 4.22 | 4.13 | 3.34 | 3.57 | 3.50 | 3.20 | 3.58 | 3.43 | 45.11 |
| OLNEY, Richland county | | | | | | | | | | | | | |
| 1887..... | 1.16 | .... | 6.00 | 5.44 | 4.44 | .... | 2.51 | 1.82 | 2.80 | .75 | 5.52 | .... | .... |
| 1888..... | 1.93 | 1.57 | 5.25 | 1.80 | 2.61 | 4.41 | 5.64 | 9.78 | .91 | 2.82 | 7.06 | 2.65 | 46.43 |
| 1889..... | 2.73 | 2.66 | 1.91 | 1.23 | 4.70 | 5.71 | 7.59 | 3.32 | 5.09 | 2.71 | 4.66 | 3.96 | 46.27 |
| 1890..... | 7.21 | 4.48 | 6.52 | 3.81 | 3.95 | 4.37 | 1.25 | 4.44 | 5.84 | 1.38 | 2.46 | 2.16 | 47.87 |
| 1891..... | 2.06 | 5.48 | 4.23 | 2.74 | 1.30 | 3.54 | .56 | 4.41 | 1.33 | 1.45 | 6.71 | 2.37 | 36.18 |
| 1892..... | 1.35 | 4.15 | 1.56 | 7.85 | 5.11 | 2.07 | 4.14 | 3.26 | .76 | .82 | 3.39 | 1.03 | 35.49 |
| 1893..... | .64 | 3.73 | 4.05 | 10.44 | 4.14 | 5.38 | .96 | 2.65 | 3.95 | 1.97 | 3.10 | 1.74 | 42.75 |
| 1894..... | 2.27 | 3.19 | 3.06 | 2.80 | 5.20 | 1.39 | 2.28 | 2.63 | 2.42 | 2.02 | .47 | 3.34 | 31.07 |
| 1895..... | 4.25 | .45 | 1.40 | 2.15 | 1.78 | 3.00 | 5.85 | 1.48 | 2.06 | .13 | 4.40 | 3.47 | 30.42 |
| 1896..... | .89 | 2.21 | 3.07 | 1.52 | 6.13 | 3.82 | 8.67 | .47 | 4.57 | 1.69 | 5.56 | .46 | 39.06 |
| 1897..... | 3.77 | 2.92 | 11.77 | 6.49 | 2.75 | 4.48 | 2.85 | .40 | .71 | .52 | 6.57 | 3.86 | 47.09 |
| 1898..... | 5.22 | 1.93 | 10.97 | 5.00 | 4.38 | 1.10 | 4.76 | 3.58 | 4.41 | 3.06 | 2.14 | 1.89 | 48.44 |
| 1899..... | 3.98 | 2.81 | 3.03 | .99 | 2.93 | 3.95 | 2.82 | 2.92 | .93 | 2.86 | 1.82 | 2.66 | 31.70 |
| 1900..... | .93 | 2.99 | 2.37 | 1.21 | 3.14 | 6.29 | 4.15 | 1.36 | 3.67 | 1.58 | 2.54 | 1.67 | 31.90 |
| 1901..... | 1.00 | 2.88 | 4.24 | 2.58 | 3.09 | 2.56 | .25 | 2.45 | 1.07 | 2.49 | 1.27 | 5.16 | 29.04 |
| 1902..... | 1.41 | .69 | 2.64 | 1.51 | 1.85 | 4.70 | 3.07 | 3.20 | 2.14 | 1.33 | 3.51 | 4.01 | 30.06 |
| 1903..... | 2.94 | 4.02 | 3.66 | 4.96 | .94 | 3.57 | 4.46 | 2.49 | .42 | 1.99 | 1.35 | 2.87 | 33.67 |
| 1904..... | 4.00 | 2.05 | 10.60 | 2.20 | 6.56 | 3.06 | 2.27 | 1.76 | 6.13 | .53 | .94 | 4.02 | 44.12 |
| 1905..... | 2.89 | 1.29 | 2.61 | 3.74 | 3.11 | 2.09 | 4.13 | 4.40 | 2.07 | 8.70 | 1.65 | 2.41 | 39.09 |
| 1906..... | 3.37 | 2.33 | 4.84 | 1.93 | 1.29 | 3.21 | 3.97 | 3.77 | 7.75 | 2.98 | 5.55 | 4.19 | 45.18 |
| 1907..... | 7.53 | .52 | 4.50 | 3.92 | 6.38 | 5.77 | 7.08 | 6.37 | 1.35 | 2.43 | 3.57 | 3.52 | 52.94 |
| 1908..... | 1.98 | 5.17 | 3.76 | 5.07 | 6.63 | 1.01 | 3.52 | 1.02 | .83 | .24 | 3.81 | 1.05 | 34.09 |
| 1909..... | 2.77 | 6.42 | 3.80 | 3.44 | 3.52 | 5.57 | 5.03 | .81 | 3.94 | 3.60 | 4.13 | 3.28 | 46.31 |
| 1910..... | 2.97 | 3.57 | .27 | 3.79 | 5.18 | 3.07 | 4.30 | 2.10 | 6.72 | 6.55 | 2.32 | 1.78 | 42.62 |
| 1911..... | 2.06 | 2.41 | 2.10 | 6.81 | 1.73 | 7.93 | 1.28 | 2.40 | 12.23 | 3.05 | 3.03 | 2.62 | 47.65 |
| 1912..... | 1.75 | 2.08 | 4.56 | 4.50 | 5.84 | 2.32 | 4.64 | .... | .... | .... | 1.31 | 1.09 | 45.43 |
| 1913..... | 9.01 | 1.10 | 9.57 | 3.23 | 2.37 | 1.48 | 2.18 | 1.97 | 4.04 | 3.72 | 4.89 | 1.41 | 44.97 |
| 1914..... | 2.77 | 3.60 | 2.75 | 3.73 | .77 | 1.76 | 3.63 | 7.83 | 2.48 | 3.06 | .89 | 2.79 | 36.06 |
| 1915..... | 3.63 | 2.91 | 1.11 | 1.21 | 6.65 | 5.53 | 5.76 | 8.82 | 1.58 | .75 | 3.54 | 4.34 | 45.83 |
| 1916..... | 10.05 | 1.14 | 1.66 | 1.09 | 4.42 | 7.04 | 1.30 | 7.92 | 3.61 | 2.32 | 1.15 | 2.11 | 43.81 |
| 1917..... | 4.92 | .12 | 2.89 | 7.12 | 4.84 | 4.69 | 1.05 | 3.30 | 1.14 | 4.63 | 1.00 | .79 | 36.49 |
| 1918..... | 3.39 | .99 | 1.95 | 7.30 | 6.58 | 3.84 | 2.25 | 3.62 | 4.97 | 2.97 | 2.15 | 4.83 | 44.84 |
| 1919..... | 1.21 | 1.23 | 3.27 | 2.49 | 5.15 | 8.51 | 1.41 | 2.19 | 2.29 | 12.32 | 5.01 | 1.10 | 46.18 |
| 1920..... | 2.02 | 1.07 | 5.09 | 2.07 | 5.20 | 2.01 | 4.67 | 4.61 | 3.73 | 1.99 | 1.10 | 3.19 | 36.75 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|------|-------|------|-------|------|-------|------|------|------|--------|
| OLNEY, Richland county, concluded | | | | | | | | | | | | | |
| 1921..... | 2.58 | .93 | 6.25 | 2.48 | 2.23 | 3.61 | 2.38 | 4.72 | 6.38 | 2.21 | 5.07 | 3.71 | 42.55 |
| 1922..... | 1.14 | 1.82 | 7.93 | 5.85 | 2.63 | 1.03 | 1.56 | 2.09 | .52 | 2.97 | 2.32 | 5.36 | 35.22 |
| 1923..... | 2.67 | 1.81 | 4.94 | 3.44 | 5.77 | 3.38 | .56 | 7.15 | 2.39 | 3.56 | 1.88 | 5.80 | 43.35 |
| 1924..... | 2.75 | 1.74 | 2.45 | 1.89 | 5.45 | 5.38 | 3.77 | 6.07 | 3.40 | .41 | 1.18 | 3.07 | 37.56 |
| 1925..... | .82 | 2.23 | 2.21 | 1.99 | 3.44 | 4.88 | 1.67 | 3.25 | 3.85 | 4.25 | 4.91 | 2.00 | 35.50 |
| 1926..... | 2.47 | 3.69 | 3.34 | 5.66 | .87 | 1.86 | 2.90 | 8.89 | 10.99 | 5.22 | 2.62 | 1.75 | 50.26 |
| 1927..... | 4.34 | 1.11 | 5.50 | 4.77 | 8.99 | 2.75 | 4.05 | 4.12 | 3.90 | 1.68 | 5.75 | 3.58 | 50.54 |
| 1928..... | 1.55 | 3.92 | 1.60 | 2.93 | 2.79 | 7.24 | 3.40 | 3.35 | 2.16 | 5.59 | 3.53 | 2.36 | 40.42 |
| 1929..... | 5.08 | 2.39 | 3.20 | 5.11 | 7.41 | 4.07 | 2.35 | 2.24 | 4.01 | 2.13 | 2.07 | 4.18 | 44.24 |
| 1930..... | 8.38 | 3.18 | 1.01 | 1.71 | 1.19 | 1.95 | .38 | 2.62 | 3.83 | 1.93 | 2.45 | 1.39 | 30.02 |
| 1931..... | .63 | 1.55 | 3.15 | 3.16 | 3.97 | .85 | 7.71 | 5.08 | 6.35 | 2.08 | 7.41 | 4.63 | 46.57 |
| 1932..... | 7.20 | 1.37 | 2.33 | 2.41 | 1.15 | 3.62 | 1.93 | 4.90 | 7.11 | 4.05 | 3.27 | 5.58 | 44.92 |
| 1933..... | 3.87 | 1.83 | 6.23 | 5.30 | 9.17 | .99 | 5.35 | 1.51 | 2.59 | 2.19 | .67 | 2.23 | 41.90 |
| 1934..... | 1.51 | 1.26 | 3.27 | 2.76 | 2.17 | 3.19 | 8.39 | 5.73 | 6.75 | .79 | 5.50 | 2.63 | 43.95 |
| 1935..... | 3.52 | .62 | 6.10 | 2.41 | 8.60 | 5.33 | .95 | .66 | 3.30 | 1.28 | 5.32 | 1.34 | 39.43 |
| 1936..... | 1.38 | 2.18 | 1.95 | 2.34 | .78 | 1.55 | .79 | 1.27 | 3.08 | 3.82 | 3.62 | 2.80 | 25.56 |
| 1937..... | 10.90 | 2.29 | 2.68 | 6.77 | 3.89 | 4.48 | 3.66 | 3.80 | 1.97 | 5.40 | 1.81 | 4.24 | 51.89 |
| 1938..... | 1.44 | 2.08 | 9.39 | 4.44 | 6.34 | 3.14 | 8.77 | 3.75 | 1.73 | .22 | 3.63 | 2.04 | 46.97 |
| 1939..... | 4.40 | 3.50 | 3.55 | 6.04 | 2.19 | 6.38 | 2.51 | 3.39 | .59 | 1.47 | 2.02 | 2.38 | 38.42 |
| 1940..... | 1.74 | 3.13 | 1.70 | 5.73 | 4.45 | 1.96 | .66 | 1.82 | .32 | 1.67 | 5.45 | 2.92 | 31.55 |
| 1941..... | 1.55 | .86 | .83 | 3.86 | 3.02 | 6.53 | 3.01 | 1.83 | 2.70 | 6.84 | 3.68 | 2.20 | 36.91 |
| 1942..... | 1.60 | 3.31 | 4.51 | 2.96 | 4.30 | 5.55 | 3.26 | 3.75 | .78 | 1.62 | 4.34 | 2.27 | 38.25 |
| 1943..... | 1.37 | 2.36 | 2.10 | 4.62 | 12.79 | 4.46 | 3.82 | .39 | 3.37 | 2.41 | 2.64 | 2.21 | 42.54 |
| 1944..... | .57 | 3.78 | 3.10 | 8.47 | 2.85 | 1.29 | 1.01 | 6.24 | 1.76 | .40 | 1.41 | 1.33 | 32.21 |
| 1945..... | 1.91 | 4.27 | 12.04 | 7.72 | 4.69 | 9.59 | 3.20 | 4.18 | 7.37 | 1.65 | 4.78 | 2.35 | 63.75 |
| 1946..... | 2.37 | 3.75 | 2.11 | 2.37 | 10.59 | 2.01 | 2.38 | 7.09 | 1.96 | 2.73 | 5.08 | 3.18 | 45.62 |
| Aver..... | 3.13 | 2.46 | 4.08 | 3.83 | 4.27 | 3.84 | 3.34 | 3.62 | 3.41 | 2.68 | 3.35 | 2.80 | 40.81 |
| PADUCAH, McCracken county, Kentucky | | | | | | | | | | | | | |
| 1882..... | 2.01 | 4.26 | 4.90 | 4.37 | 10.31 | 3.26 | 7.88 | 7.59 | 1.28 | 1.89 | 4.34 | 2.58 | 54.67 |
| 1883..... | 4.35 | 6.22 | 7.26 | 6.86 | 4.28 | 3.54 | 6.64 | 2.50 | 1.06 | 7.38 | 3.93 | 3.41 | 57.43 |
| 1884..... | 2.31 | 4.40 | 3.70 | 4.89 | 4.62 | 5.11 | 5.01 | 3.24 | 5.03 | 3.21 | .50 | 4.55 | 46.57 |
| 1885..... | 1.62 | .75 | 2.52 | 1.52 | 3.05 | 8.68 | 1.34 | 2.52 | 2.61 | 1.65 | 2.55 | 3.15 | 31.96 |
| 1886..... | 2.29 | 2.02 | 2.17 | 5.02 | 1.09 | 5.61 | 1.14 | 6.21 | 1.74 | .28 | 4.07 | 1.71 | 33.35 |
| 1887..... | 1.23 | 5.33 | 3.12 | 1.50 | 1.57 | 1.92 | 3.03 | 1.30 | 2.04 | .51 | 4.13 | 2.01 | 27.69 |
| 1888..... | 4.34 | 1.70 | 5.00 | 3.30 | 3.43 | 4.23 | 1.23 | 4.56 | .10 | 1.54 | 5.44 | .65 | 35.52 |
| 1889..... | 3.64 | 1.61 | 1.92 | 1.34 | 4.48 | 5.19 | 4.91 | .45 | 5.69 | .72 | 5.46 | .89 | 36.30 |
| 1890..... | 6.82 | 8.35 | 5.23 | 4.62 | 4.42 | .84 | 1.33 | 7.12 | 2.61 | 3.77 | 7.56 | 2.81 | 55.48 |
| 1891..... | 4.08 | 6.59 | 8.10 | 1.91 | 1.88 | 3.63 | 3.59 | 6.07 | .49 | .31 | 6.42 | 5.00 | 48.07 |
| 1892..... | .62 | 2.56 | 2.55 | 9.08 | 2.69 | 1.55 | 3.15 | 3.95 | .04 | .62 | 2.35 | 3.62 | 32.78 |
| 1893..... | 3.00 | 4.37 | 2.08 | 5.11 | 7.53 | 4.80 | .81 | 2.80 | 3.54 | 5.84 | 3.19 | 2.16 | 45.23 |
| 1894..... | 2.94 | 5.56 | 3.86 | 3.70 | 3.95 | 1.59 | 1.48 | 2.50 | 3.05 | 1.12 | .96 | 3.90 | 34.61 |
| 1895..... | 5.28 | 1.00 | 3.22 | 3.99 | 1.57 | 3.49 | 6.32 | 2.29 | 2.54 | 1.04 | 7.01 | 3.36 | 41.11 |
| 1896..... | 1.65 | 2.28 | 4.88 | 1.77 | 8.49 | 4.72 | 3.75 | 2.03 | 2.87 | 2.34 | 5.35 | 1.73 | 41.86 |
| 1897..... | 3.21 | 4.39 | 8.65 | 9.23 | 2.60 | 5.68 | 4.11 | 1.22 | T | .59 | 5.74 | 3.66 | 49.08 |
| 1898..... | 9.30 | .83 | 9.92 | 3.66 | 5.68 | 4.15 | 4.00 | 2.68 | 5.35 | 6.88 | 1.17 | 2.05 | 55.67 |
| 1899..... | 7.90 | 2.83 | 5.42 | 3.38 | 5.72 | 1.82 | 5.19 | 3.98 | 1.51 | 3.06 | 2.00 | 5.11 | 47.92 |
| 1900..... | 3.01 | 5.61 | 1.67 | 3.22 | 4.58 | 9.39 | 5.47 | .21 | 2.72 | 2.06 | 6.53 | 2.51 | 46.98 |
| 1901..... | 1.56 | 2.37 | 4.58 | 2.77 | 1.83 | 1.40 | 1.34 | 7.14 | 4.01 | 6.22 | 2.06 | 6.74 | 42.02 |
| 1902..... | 4.16 | 1.63 | 3.65 | 2.62 | 2.63 | 2.69 | 1.94 | 4.02 | 6.18 | 2.91 | 5.90 | 9.20 | 47.53 |
| 1903..... | 2.88 | 6.47 | 3.42 | 1.86 | 3.75 | .47 | 2.63 | 1.42 | .44 | 1.92 | 1.98 | 4.20 | 31.44 |
| 1904..... | 4.48 | 2.38 | 7.22 | 2.80 | 1.66 | 3.32 | 6.38 | .92 | 3.41 | 1.24 | .20 | 3.74 | 37.75 |
| 1905..... | 3.72 | 1.96 | 3.46 | 3.54 | 4.96 | 2.03 | 5.78 | 2.34 | 1.58 | 4.44 | 5.95 | 3.74 | 43.50 |
| 1906..... | 5.20 | 2.76 | 7.02 | 1.28 | .68 | 3.52 | 6.02 | 3.40 | 4.70 | 1.94 | 8.08 | 7.71 | 52.31 |
| 1907..... | 12.22 | 3.84 | 4.38 | 3.68 | 7.76 | 3.42 | 3.20 | 2.69 | 2.26 | 3.38 | 5.10 | 3.99 | 55.92 |
| 1908..... | 1.78 | 8.44 | 3.76 | 7.14 | 3.74 | 3.60 | 3.44 | 4.46 | .04 | T | 4.58 | 1.74 | 42.72 |
| 1909..... | 2.90 | 10.04 | 5.80 | 5.82 | 4.72 | 2.66 | 6.20 | .84 | 4.36 | 1.50 | 4.50 | 4.56 | 53.90 |
| 1910..... | 3.54 | 3.24 | .88 | 6.90 | 3.20 | 2.92 | 11.94 | 2.20 | 1.20 | 9.22 | 2.02 | 4.03 | 51.29 |
| 1911..... | 2.81 | 3.00 | 1.54 | 6.71 | 1.60 | 3.28 | 2.06 | 6.09 | 3.38 | 1.49 | 4.48 | 4.40 | 40.84 |
| 1912..... | 4.88 | 2.93 | 6.20 | 8.92 | 3.28 | 6.07 | 4.76 | 1.50 | 1.76 | 3.00 | 1.24 | 2.12 | 46.66 |
| 1913..... | 14.68 | 2.88 | 8.81 | 3.43 | 1.92 | .40 | 5.78 | 6.03 | 2.65 | 3.88 | 2.22 | 1.61 | 54.29 |
| 1914..... | 1.52 | 4.55 | 3.12 | 2.50 | 1.45 | .46 | T | 6.59 | 4.04 | 3.56 | .82 | 3.35 | 32.96 |
| 1915..... | 4.49 | 2.44 | 1.26 | .76 | 5.17 | 3.20 | 3.26 | 5.79 | 3.76 | 2.90 | 6.07 | 7.92 | 47.02 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|------|-------|-------|-------|-------|------|------|-------|-------|------|-------|--------|
| PADUCAH, McCracken county, Kentucky, concluded | | | | | | | | | | | | | |
| 1916..... | 9.83 | 1.23 | 2.68 | 2.57 | 5.30 | 6.42 | 2.36 | 2.55 | 1.95 | 2.22 | 1.96 | 4.39 | 43.46 |
| 1917..... | 4.20 | 2.76 | 5.06 | 7.36 | 3.38 | 6.09 | 3.68 | 2.32 | 1.20 | 1.84 | 2.88 | 2.25 | 43.02 |
| 1918..... | 4.72 | 1.05 | 2.07 | 4.64 | 4.88 | 4.29 | .26 | 5.47 | 4.07 | 2.54 | 2.00 | 5.39 | 41.38 |
| 1919..... | 3.16 | 1.69 | 7.29 | 3.52 | 6.53 | 6.34 | .84 | 4.44 | 1.70 | 6.76 | 8.50 | 3.84 | 54.61 |
| 1920..... | 5.84 | 2.22 | 4.72 | 4.76 | 5.23 | 2.18 | 4.16 | 6.12 | 3.72 | 2.92 | .98 | 5.74 | 48.59 |
| 1921..... | 3.04 | 4.32 | 6.46 | 4.92* | 1.95 | 4.40 | .34 | 4.00 | 5.55 | 1.11 | 9.88 | 3.67 | 49.64 |
| 1922..... | 2.20 | 3.06 | 10.62 | 6.98 | 2.80 | 3.63 | 3.08 | .80 | 1.18 | 3.42 | 2.22 | 4.60 | 44.59 |
| 1923..... | 6.54 | 3.76 | 5.06 | 5.54 | 7.30 | 2.60 | 1.67 | 7.35 | 5.34 | 2.66 | 4.72 | 5.31 | 57.85 |
| 1924..... | 4.05 | 2.12 | 1.84 | 3.09 | 6.15 | 7.55 | 5.30 | 2.15 | 1.44 | .18 | 1.86 | 4.74 | 40.47 |
| 1925..... | 1.21 | 2.99 | 2.85 | 2.47 | 1.18 | 5.07 | 2.22 | .37 | 4.54 | 10.81 | 5.04 | .92 | 39.67 |
| 1926..... | 3.50 | 1.88 | 2.44 | 4.03 | 1.01 | 3.19 | .83 | 8.16 | 1.88 | 3.29 | 4.16 | 4.92 | 39.29 |
| 1927..... | 7.51 | 1.69 | 9.18 | 13.25 | 11.05 | 4.37 | 3.72 | 3.15 | 5.83 | 4.23 | 5.04 | 3.33 | 72.35 |
| 1928..... | 2.26 | 2.70 | 2.61 | 6.02 | 2.60 | 19.22 | .92 | 3.61 | 0 | 5.16 | 5.06 | 3.01 | 53.17 |
| 1929..... | 7.40 | 3.85 | 3.37 | 4.90 | 9.45 | 6.91 | 5.48 | 3.98 | 8.00 | 1.59 | 3.70 | 2.23 | 61.86 |
| 1930..... | 8.64 | 3.52 | 2.29 | .95 | 1.55 | 3.10 | .56 | 2.96 | 5.63 | 1.98 | 2.23 | 1.92 | 55.33 |
| 1931..... | .96 | 3.78 | 3.46 | 5.21 | 2.76 | 4.27 | 2.54 | 4.85 | 1.72 | 2.06 | 5.99 | 3.89 | 41.49 |
| 1932..... | 8.00 | 5.02 | 3.62 | 3.35 | .63 | 3.31 | 4.39 | 6.51 | 7.47 | 3.66 | 3.03 | 5.71 | 54.70 |
| 1933..... | 3.81 | 5.80 | 7.35 | 4.86 | 5.49 | .37 | 6.23 | 2.16 | 7.54 | 4.27 | 1.75 | 4.13 | 53.76 |
| 1934..... | .72 | 2.89 | 6.13 | 2.22 | 1.14 | ..... | 2.67 | 3.98 | 10.99 | 2.34 | 8.90 | ..... | ..... |
| 1935..... | 4.91 | 2.51 | 13.62 | 5.64 | 5.04 | 8.89 | 1.00 | 1.39 | 1.22 | 3.79 | 2.14 | 2.59 | 52.74 |
| 1936..... | 1.08 | 1.66 | 4.40 | ..... | 1.32 | .41 | 3.75 | .59 | 6.02 | 4.48 | 3.42 | 4.04 | ..... |
| 1937..... | 17.53 | 2.11 | 1.38 | 6.25 | 3.26 | 2.80 | 3.23 | 1.74 | 2.03 | 5.51 | 1.88 | 3.09 | 50.81 |
| 1938..... | 3.78 | 3.47 | 7.98 | 2.11 | 3.13 | 1.64 | 8.68 | 4.11 | 1.56 | 1.31 | 3.59 | 1.75 | 45.11 |
| 1939..... | 6.26 | 8.62 | 5.50 | 9.43 | 1.95 | 3.02 | 1.64 | 3.01 | 1.12 | 1.39 | 1.54 | 2.76 | 46.24 |
| 1940..... | 2.74 | 5.58 | 4.37 | 5.38 | 2.75 | 4.71 | 1.43 | 2.36 | .99 | .68 | 5.18 | 3.72 | 39.89 |
| 1941..... | 2.50 | 1.38 | .70 | 2.19 | 2.74 | 2.84 | 2.28 | 3.92 | 1.09 | 6.99 | 2.29 | 2.73 | 31.65 |
| 1942..... | 5.70 | 3.80 | 4.33 | 4.87 | 3.11 | 2.30 | 3.92 | 5.00 | 1.34 | 2.97 | 4.35 | 3.08 | 44.77 |
| 1943..... | .47 | 1.02 | 6.18 | 2.49 | 8.51 | 2.06 | 3.43 | .83 | 4.33 | 1.25 | 1.54 | 2.47 | 34.58 |
| 1944..... | 1.16 | 4.87 | 4.64 | 5.61 | 3.34 | 1.14 | 2.11 | 2.13 | 1.52 | .88 | 3.03 | 3.58 | 33.11 |
| 1945..... | 3.20 | 6.52 | 10.87 | 9.48 | 5.04 | 7.58 | 1.73 | 5.03 | 5.34 | 3.98 | 3.69 | 2.39 | 64.85 |
| 1946..... | 4.86 | 5.96 | 2.38 | 2.57 | 8.23 | .28 | 4.12 | 4.61 | .99 | 2.80 | 7.04 | 3.39 | 47.23 |
| Aver..... | 4.34 | 3.59 | 4.72 | 4.47 | 3.99 | 3.90 | 3.43 | 3.51 | 3.01 | 2.95 | 3.90 | 3.62 | 45.43 |
| ST. LOUIS, Missouri* | | | | | | | | | | | | | |
| 1837..... | .70 | 1.08 | 3.43 | 1.40 | 3.13 | 2.77 | 4.07 | 3.10 | 2.88 | 1.15 | 1.60 | 1.70 | 27.01 |
| 1838..... | 3.72 | 1.25 | 1.51 | 3.36 | 4.68 | 3.73 | 3.13 | 4.48 | .06 | 3.06 | 2.09 | .44 | 31.51 |
| 1839..... | 2.21 | 2.50 | 2.59 | 5.46 | 7.93 | 7.26 | 5.71 | 2.89 | 2.45 | 3.96 | 2.48 | 2.00 | 47.44 |
| 1840..... | 1.80 | 1.38 | 2.10 | 3.31 | 4.58 | 6.27 | 2.36 | 7.15 | 3.96 | 6.30 | 1.73 | .71 | 41.65 |
| 1841..... | .84 | .88 | 4.99 | 3.85 | 2.38 | 1.67 | 3.09 | 5.63 | 3.22 | 6.81 | 5.44 | 3.93 | 42.73 |
| 1842..... | .45 | 3.90 | 2.22 | 3.49 | 3.22 | 5.12 | 1.76 | 2.64 | 2.17 | 2.57 | 2.38 | 2.29 | 32.31 |
| 1843..... | 2.34 | 1.90 | 3.49 | 4.87 | 4.15 | 3.95 | 2.49 | 1.32 | 2.19 | 1.55 | 4.82 | 1.72 | 34.79 |
| 1844..... | 3.36 | 1.73 | 4.84 | 3.86 | 11.26 | 6.85 | 8.13 | .45 | .30 | 2.25 | 1.17 | 1.61 | 45.81 |
| 1845..... | 1.83 | 1.07 | 3.18 | 2.28 | 4.42 | 10.01 | 4.75 | 6.23 | 1.03 | 1.16 | 1.10 | .93 | 37.99 |
| 1846..... | 2.98 | 1.27 | 1.27 | 4.84 | 3.75 | 5.21 | .84 | 4.73 | 4.84 | 2.71 | 2.11 | 10.90 | 45.45 |
| 1847..... | 2.12 | 3.58 | 2.28 | 3.98 | 4.36 | 8.61 | 5.37 | .90 | 3.26 | 8.74 | 8.63 | .89 | 52.72 |
| 1848..... | 1.86 | 2.27 | 6.61 | 3.16 | 8.10 | 17.07 | 5.37 | 9.74 | 1.12 | 2.41 | 1.91 | 5.74 | 65.36 |
| 1849..... | 4.18 | .56 | 2.70 | 2.64 | 2.71 | 6.46 | 9.40 | 5.15 | 5.81 | 2.17 | 2.11 | 1.82 | 45.71 |
| 1850..... | 1.94 | 4.10 | 5.63 | 7.68 | 7.47 | 1.47 | 4.83 | 2.10 | 3.74 | 2.71 | 6.24 | 2.59 | 50.50 |
| 1851..... | .61 | 6.74 | 3.14 | 4.70 | 2.83 | 6.19 | 5.77 | 8.97 | .49 | 1.51 | 1.99 | 3.90 | 46.84 |
| 1852..... | .99 | 2.12 | 7.67 | 2.28 | 5.19 | 10.25 | 3.36 | 1.60 | 1.47 | 5.26 | 3.29 | 3.48 | 46.96 |
| 1853..... | .52 | 1.67 | .79 | 3.24 | 3.64 | 3.23 | 4.10 | 5.48 | 4.67 | .96 | 1.51 | 1.08 | 30.89 |
| 1854..... | 1.18 | 3.11 | 7.49 | 7.60 | 6.30 | 3.21 | .92 | 1.80 | 1.44 | 4.15 | 1.94 | 1.49 | 40.63 |
| 1855..... | 4.66 | .70 | 2.89 | 2.65 | 7.46 | 4.27 | 5.17 | 6.53 | 3.89 | 3.89 | 5.16 | 3.10 | 50.37 |
| 1856..... | 1.03 | 3.64 | 1.06 | 6.35 | 3.03 | 1.24 | 4.61 | 6.82 | 3.51 | 2.10 | 4.90 | 4.29 | 42.58 |
| 1857..... | .41 | 7.74 | 1.80 | 1.72 | 4.81 | 3.71 | 2.82 | 4.15 | 3.18 | 3.02 | 3.80 | 1.87 | 39.03 |
| 1858..... | 3.42 | 2.12 | 3.96 | 6.07 | 10.64 | 6.69 | 8.03 | 2.87 | 3.86 | 7.73 | 4.92 | 8.52 | 68.83 |
| 1859..... | 2.32 | 5.35 | 7.32 | 4.89 | 6.60 | 11.02 | 5.54 | 2.93 | 4.44 | 1.80 | 5.43 | 3.76 | 61.40 |
| 1860..... | 1.80 | 2.60 | 1.16 | 2.03 | 2.29 | 6.58 | 2.97 | 2.96 | 2.11 | 1.58 | 1.63 | 2.08 | 29.79 |
| 1861..... | 1.16 | 2.01 | 7.38 | 3.18 | 4.39 | 4.96 | 2.04 | 3.44 | 4.14 | 2.85 | 1.39 | 1.09 | 38.03 |
| 1862..... | 4.01 | .80 | 4.11 | 4.82 | 2.51 | 2.85 | 3.61 | 1.32 | 6.27 | 3.73 | 3.59 | 6.38 | 44.00 |
| 1863..... | 4.11 | 3.99 | 3.02 | 1.55 | 2.68 | 3.16 | 2.51 | 6.93 | 1.56 | 4.76 | 2.15 | 4.03 | 40.45 |
| 1864..... | 2.74 | .82 | 1.71 | 5.58 | 3.90 | .41 | 3.60 | 4.91 | 2.82 | 3.15 | 5.25 | 2.72 | 37.61 |
| 1865..... | .87 | 3.75 | 8.61 | 3.31 | 5.66 | 5.21 | 7.94 | 1.96 | 2.60 | 3.33 | 0 | 3.63 | 46.87 |

* Authorities: 1837, Medical Department, United States Army (St. Louis Arsenal); 1838 thru 1869, Dr. George Engelmann; 1870, St. Louis University; since 1871, the United States Weather Bureau.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|------|-------|------|-------|------|-------|-------|------|------|------|--------|
| ST. LOUIS, Missouri, <i>continued</i> | | | | | | | | | | | | | |
| 1866..... | 4.16 | 2.24 | 2.80 | 1.56 | 2.24 | 5.59 | 3.67 | 5.16 | 10.53 | 2.01 | 1.37 | 1.87 | 43.20 |
| 1867..... | 2.28 | 4.81 | 2.37 | .53 | 8.26 | 5.64 | 3.71 | 2.29 | .17 | 1.31 | 2.74 | 3.65 | 37.76 |
| 1868..... | 1.71 | .55 | 7.66 | 7.08 | 3.96 | 1.58 | 2.03 | 8.53 | 5.25 | 2.11 | 2.04 | 3.09 | 45.59 |
| 1869..... | 2.02 | 2.49 | 4.24 | 4.61 | 3.60 | 6.25 | 2.49 | 5.51 | 1.70 | 3.42 | 7.48 | 3.16 | 46.97 |
| 1870..... | 2.25 | .28 | 2.76 | 2.39 | 2.05 | 1.46 | 1.81 | 6.05 | 1.07 | 3.40 | 1.87 | 1.69 | 27.08 |
| 1871..... | 2.53 | 2.92 | 1.27 | .49 | 3.15 | 2.51 | 1.64 | 3.55 | .25 | 2.07 | 1.83 | 1.17 | 23.38 |
| 1872..... | .64 | 1.15 | 2.43 | 2.77 | 6.04 | 4.28 | 4.59 | .93 | 3.38 | .55 | 2.01 | 1.70 | 30.47 |
| 1873..... | 3.53 | 1.52 | 2.10 | 6.88 | 5.73 | 6.68 | 5.96 | .07 | 3.02 | 3.27 | 1.64 | 5.10 | 45.50 |
| 1874..... | 3.14 | 3.66 | 4.36 | 3.44 | 3.70 | 2.00 | 5.71 | 4.70 | 2.30 | 1.09 | 2.32 | 1.46 | 37.88 |
| 1875..... | .54 | 2.59 | 4.08 | 2.53 | 5.48 | 10.84 | 9.50 | 2.66 | .24 | 1.23 | .89 | 2.42 | 43.00 |
| 1876..... | 4.75 | 2.86 | 6.90 | 2.25 | 3.13 | 6.43 | 5.90 | 5.03 | 7.63 | 1.66 | 1.74 | .18 | 48.46 |
| 1877..... | 1.24 | .88 | 3.41 | 3.03 | 3.11 | 8.69 | 2.88 | 2.61 | 3.56 | 4.92 | 3.76 | 3.34 | 41.43 |
| 1878..... | 2.36 | 1.69 | 2.79 | 6.74 | 4.63 | 2.40 | 3.92 | 4.75 | 3.42 | 3.27 | 1.38 | 3.48 | 40.83 |
| 1879..... | 1.64 | 1.48 | 1.92 | 2.31 | .95 | 4.04 | 1.97 | 2.23 | 1.34 | .68 | 4.30 | 2.84 | 25.70 |
| 1880..... | 3.83 | 2.65 | 2.51 | 3.31 | 3.44 | 2.56 | 5.17 | 1.53 | 3.10 | 2.09 | 2.67 | 1.80 | 34.66 |
| 1881..... | .49 | 4.16 | 1.95 | 3.14 | 3.96 | 2.74 | 2.13 | .31 | 3.14 | 7.21 | 6.74 | 1.40 | 37.37 |
| 1882..... | 2.80 | 8.94 | 3.49 | 3.58 | 4.55 | 4.53 | 3.84 | 2.20 | 1.73 | 2.44 | 3.24 | 1.81 | 43.15 |
| 1883..... | .94 | 5.88 | 2.29 | 3.31 | 2.89 | 5.04 | 4.31 | 3.34 | .01 | 6.60 | 3.71 | 1.78 | 40.10 |
| 1884..... | .79 | 4.43 | 3.00 | 4.15 | 2.68 | 4.52 | 2.86 | 1.21 | 6.04 | 2.48 | 2.30 | 6.18 | 40.64 |
| 1885..... | 3.26 | .87 | 4.40 | 4.84 | 2.80 | 7.68 | 2.58 | 2.26 | 8.98 | 7.51 | 1.68 | 2.03 | 45.59 |
| 1886..... | 3.11 | 1.71 | 3.04 | 2.10 | 7.84 | 7.09 | .55 | 2.44 | 9.60 | .85 | 3.36 | 2.65 | 44.34 |
| 1887..... | .65 | 3.68 | 3.54 | 4.36 | 5.27 | 2.54 | 2.74 | 1.14 | 2.47 | .76 | 4.61 | 3.54 | 35.30 |
| 1888..... | 2.15 | 2.39 | 2.79 | 1.88 | 3.81 | 8.09 | 2.09 | 6.66 | 1.31 | 2.59 | 4.40 | 2.01 | 41.17 |
| 1889..... | 3.04 | 4.78 | 1.62 | 1.68 | 3.80 | 4.72 | 2.02 | .85 | 3.54 | 1.65 | 4.43 | 1.03 | 33.16 |
| 1890..... | 7.47 | 2.86 | 5.99 | 4.05 | 5.81 | 3.18 | .37 | 2.43 | 1.80 | .86 | 1.55 | 1.32 | 37.69 |
| 1891..... | 1.35 | 2.95 | 2.29 | 2.29 | 2.73 | 5.97 | 1.50 | 2.75 | 1.43 | .65 | 5.30 | 1.32 | 30.53 |
| 1892..... | 1.52 | 4.89 | 1.92 | 7.60 | 7.87 | 2.73 | 4.64 | 1.75 | 1.59 | 1.66 | 3.46 | 1.99 | 41.62 |
| 1893..... | .33 | 2.98 | 5.10 | 10.84 | 5.42 | 3.49 | 2.49 | .65 | 3.69 | 1.66 | 1.36 | 1.32 | 39.33 |
| 1894..... | 2.56 | 2.88 | 2.69 | 2.68 | 3.61 | 1.12 | 1.35 | 1.66 | 3.11 | 1.56 | 1.49 | 2.73 | 27.44 |
| 1895..... | 1.65 | .43 | 2.82 | .46 | 3.16 | 2.46 | 7.26 | 2.08 | 2.01 | .23 | 3.98 | 4.66 | 31.20 |
| 1896..... | 1.43 | 2.81 | 2.03 | 2.43 | 9.12 | 4.57 | 4.67 | 2.12 | 2.42 | 1.20 | 3.70 | 1.05 | 37.55 |
| 1897..... | 3.75 | 2.67 | 8.25 | 4.66 | 1.59 | 5.32 | 3.23 | .66 | .09 | 4.31 | 6.21 | 3.43 | 40.17 |
| 1898..... | 4.53 | 1.71 | 7.73 | 3.85 | 8.55 | 3.85 | 7.44 | .87 | 3.23 | 4.34 | 2.07 | 1.03 | 49.20 |
| 1899..... | 1.66 | 3.40 | 3.96 | 1.98 | 6.32 | 2.32 | 4.54 | 2.77 | 1.27 | 2.89 | 1.95 | 1.55 | 34.61 |
| 1900..... | .65 | 5.09 | 1.45 | 1.83 | 4.47 | 2.62 | 3.85 | 1.30 | 2.68 | 2.07 | 3.10 | .40 | 29.51 |
| 1901..... | 1.12 | 1.86 | 2.94 | 2.35 | 2.69 | 3.92 | 1.47 | .76 | .64 | 2.12 | 1.21 | 3.72 | 24.80 |
| 1902..... | 1.18 | .83 | 4.50 | 2.49 | 3.04 | 7.86 | 2.34 | 5.20 | 1.98 | 2.00 | 3.20 | 3.81 | 38.43 |
| 1903..... | 1.76 | 3.14 | 3.20 | 2.79 | 2.08 | 5.71 | 2.68 | 6.16 | 3.06 | 1.37 | .61 | 1.25 | 33.81 |
| 1904..... | 3.15 | .84 | 7.87 | 3.25 | 2.88 | 4.64 | 3.09 | 2.62 | 2.97 | .50 | .54 | 1.36 | 33.71 |
| 1905..... | 2.47 | 1.12 | 2.35 | 2.32 | 4.67 | 2.72 | 4.42 | 2.58 | 5.56 | 6.64 | 1.63 | 2.06 | 38.54 |
| 1906..... | 3.57 | 2.92 | 4.53 | 1.98 | 2.61 | 2.80 | .98 | 3.72 | 4.40 | 1.25 | 4.67 | 2.09 | 35.52 |
| 1907..... | 7.35 | 1.12 | 2.39 | 3.65 | 5.57 | 4.96 | 3.32 | 4.36 | 1.57 | 3.15 | 1.89 | 2.06 | 41.39 |
| 1908..... | 2.08 | 3.39 | 3.43 | 3.84 | 7.72 | 3.02 | 4.24 | 1.55 | 1.24 | .21 | 2.83 | .64 | 34.19 |
| 1909..... | 3.20 | 3.94 | 3.69 | 6.18 | 5.99 | 2.63 | 7.34 | .66 | 4.22 | 3.40 | 4.36 | 1.89 | 47.50 |
| 1910..... | 2.73 | 3.22 | .14 | 4.09 | 5.23 | 4.24 | 4.21 | 1.90 | 6.09 | 3.98 | .30 | 1.18 | 37.31 |
| 1911..... | .85 | 3.02 | 2.22 | 7.46 | 2.26 | 1.34 | .64 | 3.51 | 7.09 | 2.63 | 3.44 | 1.67 | 36.13 |
| 1912..... | 1.31 | 2.80 | 5.85 | 7.84 | 4.29 | 6.93 | 5.29 | 2.65 | 2.84 | 2.61 | 1.76 | .42 | 44.59 |
| 1913..... | 4.34 | 1.20 | 7.97 | 3.57 | 1.53 | 1.55 | 3.61 | 1.59 | 4.50 | 4.08 | 3.12 | 1.62 | 38.68 |
| 1914..... | 2.21 | 4.63 | 1.25 | 1.92 | .69 | .10 | 1.52 | 5.42 | 6.68 | 7.45 | 1.53 | 2.23 | 35.63 |
| 1915..... | 2.83 | 2.30 | .44 | 1.20 | 7.67 | 9.77 | 6.02 | 11.43 | 1.41 | .90 | 1.97 | 3.34 | 49.28 |
| 1916..... | 8.53 | 1.78 | 1.83 | 1.78 | 3.00 | 3.97 | 1.20 | 10.69 | 2.69 | 1.64 | 2.53 | 2.16 | 41.80 |
| 1917..... | 1.72 | .35 | 1.80 | 4.64 | 3.78 | .62 | 3.17 | 1.99 | 3.50 | 1.87 | .78 | .78 | 25.00 |
| 1918..... | 1.31 | 2.09 | .67 | 7.09 | 3.28 | 1.47 | .60 | 5.26 | 5.09 | 3.63 | 2.73 | 2.69 | 35.91 |
| 1919..... | .13 | 1.54 | 1.72 | 1.76 | 7.86 | 5.30 | 1.50 | 3.03 | 6.13 | 8.52 | 2.08 | 1.22 | 40.79 |
| 1920..... | 1.85 | .74 | 3.97 | 3.43 | 5.00 | 1.53 | .73 | 4.16 | 4.79 | 2.36 | .56 | 2.41 | 31.53 |
| 1921..... | 1.10 | 1.08 | 6.14 | 7.01 | 4.29 | 2.31 | 2.05 | 2.75 | 5.60 | 1.45 | 4.43 | 2.89 | 41.10 |
| 1922..... | .74 | 1.52 | 4.84 | 7.40 | 1.26 | .80 | 2.42 | 1.79 | 2.49 | 1.74 | 2.36 | 4.98 | 32.34 |
| 1923..... | 2.08 | 1.50 | 4.26 | 3.20 | 5.85 | 4.33 | 1.83 | 6.19 | 3.51 | 3.74 | 1.90 | 3.30 | 41.69 |
| 1924..... | 1.15 | 1.29 | 3.24 | 1.90 | 6.18 | 6.80 | 3.62 | 3.90 | 1.97 | .30 | 1.53 | 4.63 | 36.51 |
| 1925..... | .53 | 2.19 | 1.50 | 2.70 | 1.48 | 4.84 | 1.78 | 2.75 | 4.59 | 4.32 | 4.09 | 1.46 | 32.23 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---------------------------------------|------|------|-------|------|-------|-------|-------|-------|-------|-------|------|------|--------|
| ST. LOUIS, Missouri, concluded | | | | | | | | | | | | | |
| 1926..... | 1.69 | 2.52 | 3.95 | 4.42 | 1.58 | 1.72 | .54 | 1.83 | 7.40 | 3.84 | 2.71 | 1.15 | 33.35 |
| 1927..... | 3.66 | .56 | 7.67 | 6.30 | 9.21 | 2.59 | 2.79 | 2.60 | 2.93 | 4.65 | 5.56 | 2.31 | 50.83 |
| 1928..... | 1.91 | 2.43 | 2.27 | 3.02 | 2.18 | 7.25 | 6.66 | 4.83 | 1.70 | 2.24 | 1.90 | 2.22 | 38.61 |
| 1929..... | 2.11 | .88 | 5.33 | 6.99 | 10.09 | 3.65 | 2.67 | 3.40 | 1.71 | 4.99 | 1.41 | 3.07 | 46.30 |
| 1930..... | 5.70 | 2.35 | .99 | 1.32 | 1.69 | 2.63 | .25 | .28 | 3.51 | 1.84 | 1.77 | .90 | 23.23 |
| 1931..... | .40 | 1.77 | 2.39 | 3.23 | 3.61 | 1.98 | 4.06 | 3.46 | 5.66 | 2.90 | 4.65 | 3.28 | 37.39 |
| 1932..... | 2.50 | 1.59 | 1.33 | 3.19 | 2.09 | 2.45 | 5.30 | 8.68 | 2.15 | 4.28 | 2.08 | 2.37 | 38.01 |
| 1933..... | 2.18 | .96 | 4.91 | 3.84 | 8.59 | .15 | 4.63 | .60 | 2.60 | 2.97 | 1.64 | 1.70 | 34.77 |
| 1934..... | 1.72 | 1.26 | 2.96 | 2.40 | .54 | 3.25 | 1.22 | 3.14 | 5.86 | 2.23 | 2.66 | 1.95 | 29.19 |
| 1935..... | 2.76 | 1.27 | 6.43 | 2.50 | 7.35 | 4.37 | 3.13 | 1.82 | 3.35 | 2.56 | 2.71 | 1.11 | 39.36 |
| 1936..... | 1.32 | 1.97 | 1.67 | 2.80 | .85 | 3.07 | .60 | .85 | 5.94 | 2.79 | 2.20 | 2.08 | 26.14 |
| 1937..... | 5.21 | 1.52 | 1.75 | 6.03 | 2.65 | 5.84 | .67 | 1.57 | 2.02 | 3.51 | 1.19 | 3.91 | 35.87 |
| 1938..... | 1.31 | 3.51 | 9.52 | 3.34 | 5.97 | 4.50 | 3.64 | 1.15 | 1.01 | 1.17 | 4.04 | 2.06 | 41.22 |
| 1939..... | 4.08 | 3.22 | 3.35 | 5.85 | 2.64 | 3.24 | 2.07 | 10.06 | 1.01 | .77 | 2.43 | 1.43 | 40.15 |
| 1940..... | 1.33 | 1.39 | 1.50 | 3.86 | 1.46 | 2.66 | .78 | 4.11 | .03 | 1.44 | 3.23 | 3.21 | 25.00 |
| 1941..... | 2.38 | .64 | .60 | 4.47 | 1.91 | 2.52 | 1.68 | 2.63 | 3.58 | 7.46 | 3.05 | 1.20 | 32.12 |
| 1942..... | 1.44 | 2.54 | 1.92 | 2.19 | 4.99 | 7.24 | 7.92 | 3.60 | 1.99 | 2.30 | 4.40 | 4.61 | 45.14 |
| 1943..... | .74 | 1.13 | 3.19 | 1.87 | 10.20 | 5.87 | 1.31 | 1.85 | 2.40 | 2.22 | .97 | 1.85 | 33.60 |
| 1944..... | .30 | 2.72 | 2.49 | 8.82 | 4.15 | 1.34 | 3.45 | 2.46 | 4.37 | .78 | 1.11 | 1.52 | 33.51 |
| 1945..... | 1.02 | 3.57 | 8.27 | 5.40 | 4.31 | 7.42 | 1.00 | 4.38 | 10.01 | 1.08 | 1.68 | 1.68 | 49.82 |
| 1946..... | 1.59 | 3.11 | 3.08 | 2.85 | 5.58 | 3.46 | 1.45 | 20.45 | 1.52 | 3.45 | 7.63 | 2.95 | 57.12 |
| Aver..... | 2.23 | 2.43 | 3.51 | 3.78 | 4.48 | 4.42 | 3.41 | 3.59 | 3.24 | 2.83 | 2.84 | 2.47 | 39.23 |
| SALEM, Marion county | | | | | | | | | | | | | |
| 1915..... | .... | .... | .... | .... | .... | .... | 6.00 | 9.68 | 1.33 | .48 | 1.83 | 4.01 | .... |
| 1916..... | 8.17 | 1.34 | 1.07 | 1.06 | 3.16 | 4.15 | 3.00 | 7.54 | 2.21 | 2.68 | 2.25 | 4.11 | 40.74 |
| 1917..... | 3.47 | .26 | 2.16 | 7.22 | 4.74 | 4.47 | 1.43 | 2.93 | .49 | 4.29 | 1.64 | .84 | 33.94 |
| 1918..... | 2.65 | 1.62 | .... | 8.74 | 4.89 | 3.46 | 1.11 | 5.13 | 7.10 | 2.29 | 1.81 | 4.88 | .... |
| 1919..... | .71 | 1.86 | 3.39 | 2.40 | 6.61 | 5.44 | 1.69 | 2.56 | 1.66 | 14.08 | 4.04 | 1.33 | 45.77 |
| 1920..... | 2.71 | 2.12 | 4.95 | 3.95 | 6.43 | 1.39 | 3.96 | 10.23 | 4.16 | 2.71 | .52 | 3.70 | 46.83 |
| 1921..... | 1.77 | .99 | 6.63 | 3.62 | 2.38 | 3.83 | 1.97 | 4.62 | 5.33 | 1.59 | 4.46 | 3.61 | 40.80 |
| 1922..... | 1.11 | 1.63 | 7.94 | 6.71 | 1.63 | 1.96 | 1.95 | 1.99 | .48 | 6.09 | 1.89 | 5.08 | 38.46 |
| 1923..... | 2.48 | 2.13 | 5.97 | 5.51 | 5.58 | 2.95 | 2.85 | 8.28 | 2.15 | 3.46 | 1.85 | 3.72 | 46.93 |
| 1924..... | 1.87 | 1.26 | 3.44 | 1.96 | 5.57 | 7.03 | 3.85 | 2.07 | 2.61 | .62 | .97 | 4.67 | 35.92 |
| 1925..... | .89 | 2.26 | 2.08 | 2.14 | 2.22 | 6.11 | 2.57 | 1.84 | 4.83 | 3.81 | 4.38 | 1.70 | 34.83 |
| 1926..... | 1.81 | 3.12 | 3.23 | 6.85 | 1.55 | 1.39 | 3.65 | 5.03 | 9.25 | 4.41 | 3.13 | 1.99 | 45.41 |
| 1927..... | 3.23 | 1.27 | 5.40 | 6.70 | 7.22 | 1.80 | 8.31 | 4.36 | 3.76 | 3.92 | 5.31 | 3.96 | 55.24 |
| 1928..... | 1.69 | 3.66 | 2.72 | 3.06 | 2.47 | 8.11 | 3.84 | 6.47 | 1.41 | 4.35 | 2.82 | 2.49 | 43.09 |
| 1929..... | 4.36 | 1.79 | 3.14 | 5.53 | 9.55 | 5.71 | 2.65 | 2.46 | .84 | 3.56 | 2.21 | 5.07 | 46.87 |
| 1930..... | 8.33 | 2.53 | 1.70 | 1.57 | 2.48 | 2.64 | .23 | 1.93 | 4.76 | 2.23 | 2.02 | 1.13 | 31.55 |
| 1931..... | .29 | 1.57 | 2.46 | 2.85 | 4.78 | 1.45 | 5.72 | 5.52 | 5.05 | 3.56 | 4.82 | 4.81 | 42.88 |
| 1932..... | 4.99 | .65 | 1.98 | 2.08 | 2.28 | 3.88 | 3.72 | 4.03 | 2.89 | 3.83 | 2.57 | 3.93 | 36.83 |
| 1933..... | 3.36 | 1.61 | 4.60 | 4.47 | 7.83 | .22 | 2.52 | 1.29 | 3.95 | 3.77 | .92 | 1.55 | 36.09 |
| 1934..... | 2.02 | 3.00 | 3.52 | 2.67 | 2.66 | 3.83 | 3.89 | 5.36 | 5.32 | 2.83 | 6.12 | 2.49 | 40.21 |
| 1935..... | 3.15 | .82 | 6.91 | 3.09 | 10.46 | 3.87 | 3.87 | 1.16 | 2.73 | 3.61 | 5.31 | 1.24 | 46.22 |
| 1936..... | 1.43 | 2.01 | 1.99 | 2.08 | 1.04 | 3.92 | .62 | 1.58 | 3.23 | 3.44 | 3.34 | 3.13 | 27.81 |
| 1937..... | 8.06 | 1.88 | 2.04 | 5.64 | 3.15 | 5.14 | 3.94 | 3.14 | 2.65 | 3.92 | 1.66 | 3.78 | 45.00 |
| 1938..... | 1.50 | 2.45 | 8.19 | 2.17 | 6.04 | 2.34 | 5.25 | 2.45 | 2.84 | 1.31 | 2.74 | 2.12 | 39.40 |
| 1939..... | 4.46 | 3.96 | 2.39 | 7.67 | 2.08 | 6.91 | 3.42 | 6.87 | 1.80 | .88 | 1.78 | 1.69 | 43.91 |
| 1940..... | 1.83 | 2.06 | 2.41 | 5.00 | 2.01 | 2.82 | 1.02 | 1.70 | .66 | 3.10 | 3.60 | 2.80 | 29.01 |
| 1941..... | 2.12 | 1.08 | .80 | 5.14 | 1.53 | 5.05 | 2.16 | 2.54 | 1.97 | 6.42 | 3.74 | 1.57 | 34.12 |
| 1942..... | 1.57 | 3.65 | 3.99 | 2.60 | 3.28 | 10.43 | 10.63 | 2.41 | 2.02 | 3.35 | 4.97 | 2.52 | 51.42 |
| 1943..... | 1.38 | .76 | 1.78 | 3.92 | 12.22 | 3.65 | .23 | .78 | 2.18 | 2.45 | 2.90 | 1.94 | 34.19 |
| 1944..... | .18 | 3.56 | 2.96 | 6.69 | 3.48 | 1.43 | 2.81 | 5.13 | 1.98 | .15 | 1.61 | 1.47 | 31.45 |
| 1945..... | 1.33 | 3.94 | 10.91 | 6.57 | 5.20 | 10.14 | .84 | 2.57 | 7.17 | 1.94 | 3.37 | 2.21 | 56.19 |
| 1946..... | 1.79 | 3.92 | 1.39 | 3.13 | 6.15 | 2.98 | 2.99 | 8.70 | 1.93 | 3.00 | 5.20 | 2.82 | 44.00 |
| Aver..... | 2.73 | 2.03 | 3.74 | 4.28 | 4.54 | 4.15 | 3.21 | 4.08 | 3.15 | 3.38 | 2.99 | 2.89 | 41.17 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| SHAWNEETOWN, Gallatin county | | | | | | | | | | | | | |
| 1892..... | 1.11 | 1.67 | 2.45 | 5.10 | 3.80 | 1.82 | 2.30 | 2.96 | 2.30 | 2.02 | 4.22 | 1.36 | 31.11 |
| 1893..... | 1.63 | 4.60 | 2.08 | 10.55 | 3.77 | 3.12 | 2.17 | .34 | ..... | ..... | ..... | ..... | ..... |
| | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 1911..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3.37 |
| 1912..... | 3.69 | 2.60 | 6.16 | 6.94 | 2.67 | 3.97 | 3.67 | 6.91 | 3.60 | 2.16 | 1.23 | 1.70 | 45.30 |
| 1913..... | 11.35 | 1.80 | 9.44 | 3.90 | 1.02 | 1.93 | 1.96 | .45 | 3.07 | 2.87 | 4.42 | 1.85 | 44.06 |
| 1914..... | 1.53 | 4.98 | 3.04 | 2.85 | 1.58 | 3.49 | 1.56 | 5.87 | 4.55 | 2.79 | .50 | 4.64 | 37.38 |
| 1915..... | 4.95 | 2.00 | 1.40 | .53 | 8.69 | 6.34 | 3.88 | 7.39 | 4.11 | 2.14 | 3.38 | 8.99 | 53.80 |
| 1916..... | 11.23 | 1.61 | 2.31 | 3.10 | 2.86 | 5.92 | 2.74 | 6.29 | 2.07 | 2.32 | 1.81 | 4.56 | 46.82 |
| 1917..... | 5.52 | 2.18 | 4.33 | 6.55 | 5.17 | 3.94 | 2.73 | 2.54 | 1.03 | 2.67 | 2.48 | 1.84 | 40.98 |
| 1918..... | 4.62 | .85 | 1.60 | 6.30 | 5.65 | 2.39 | 2.42 | 3.16 | 4.27 | 2.32 | 1.76 | 5.96 | 41.30 |
| 1919..... | 1.57 | 1.68 | 7.01 | 2.47 | 7.09 | 3.17 | 1.00 | 2.48 | 1.16 | 7.27 | 7.70 | 2.54 | 45.14 |
| 1920..... | 4.55 | 1.47 | 6.90 | 3.25 | 9.00 | .74 | 4.22 | 5.15 | 2.05 | 2.20 | 1.34 | 5.33 | 46.20 |
| 1921..... | 3.17 | 4.42 | 5.06 | 4.70 | 1.84 | 2.36 | 1.90 | 6.10 | 4.26 | 2.35 | 10.50 | 4.64 | 51.30 |
| 1922..... | 1.01 | 2.93 | 9.80 | 4.38 | 4.56 | 2.48 | 4.22 | 1.79 | 3.69 | 4.52 | 1.93 | 4.96 | 46.27 |
| 1923..... | 4.88 | 5.42 | 3.82 | 4.92 | 5.45 | 5.15 | 3.02 | 7.00 | 1.89 | 2.48 | 3.71 | 7.23 | 54.97 |
| 1924..... | 3.75 | 1.97 | 2.15 | 3.30 | 5.13 | 4.89 | 2.63 | .73 | 7.03 | .25 | 1.30 | 3.90 | 37.03 |
| 1925..... | 1.61 | 2.74 | 3.05 | 2.45 | 1.07 | 6.97 | 3.48 | .52 | 6.34 | 7.50 | 5.50 | .86 | 42.09 |
| 1926..... | 3.22 | 1.60 | 2.40 | 4.64 | .80 | 1.10 | 1.33 | 8.88 | 2.01 | 4.98 | 3.35 | 3.59 | 37.90 |
| 1927..... | 7.18 | 1.36 | 7.42 | 9.05 | 6.23 | 3.50 | 3.04 | 1.15 | 4.50 | 2.76 | 4.57 | 4.42 | 55.18 |
| 1928..... | 1.49 | 2.44 | 2.06 | 5.36 | 3.09 | 11.69 | 1.27 | 2.34 | .18 | 6.57 | 3.88 | 2.88 | 43.25 |
| 1929..... | 5.44 | 3.60 | 2.58 | 3.93 | 9.69 | 3.68 | 2.06 | 4.88 | 7.26 | 1.74 | 2.83 | 3.20 | 50.89 |
| 1930..... | 8.41 | 2.84 | 2.30 | 1.05 | 1.08 | 5.44 | 1.94 | 1.17 | 4.43 | .79 | 1.22 | 1.47 | 32.14 |
| 1931..... | .42 | 2.10 | 3.86 | 3.54 | 2.11 | 3.01 | 1.50 | 4.17 | 2.75 | 1.53 | 6.32 | 3.25 | 34.56 |
| 1932..... | 7.95 | 2.61 | 5.60 | 2.92 | .54 | 1.23 | 2.90 | 6.17 | 11.37 | 3.67 | 3.05 | 7.53 | 55.54 |
| 1933..... | 3.78 | 3.59 | 7.15 | 4.97 | 8.02 | T | 4.35 | 2.06 | 3.88 | 3.67 | .90 | 2.23 | 44.60 |
| 1934..... | 1.15 | 1.72 | 2.83 | 2.32 | 1.74 | 1.77 | 4.84 | 3.49 | 5.55 | 1.55 | 7.00 | 2.65 | 36.61 |
| 1935..... | 3.05 | 2.10 | 10.17 | 3.84 | 8.31 | 9.73 | 2.78 | 1.93 | 1.49 | 3.40 | 2.84 | 1.22 | 50.86 |
| 1936..... | 1.15 | 1.80 | 5.31 | 3.97 | 1.72 | 1.67 | .75 | 1.09 | 3.25 | 4.53 | 5.03 | 2.59 | 32.86 |
| 1937..... | ..... | 1.80 | .85 | 4.82 | 3.66 | 3.90 | 6.97 | 3.91 | 1.66 | 5.04 | 1.37 | 2.93 | ..... |
| 1938..... | 4.14 | 2.32 | 4.91 | 2.73 | 4.89 | 2.86 | 6.25 | 3.79 | 1.83 | 1.02 | 2.65 | 1.65 | 39.04 |
| 1939..... | 5.88 | 6.85 | 5.47 | 7.02 | .97 | 4.03 | 4.84 | 3.37 | .15 | 1.76 | 1.64 | 1.82 | 43.80 |
| 1940..... | 2.41 | 4.18 | 1.90 | 7.81 | 4.02 | 4.17 | .84 | 2.22 | 1.25 | .62 | 5.71 | 1.90 | 37.03 |
| 1941..... | 2.23 | .72 | .96 | 2.91 | 2.22 | 2.17 | 5.72 | 4.81 | .43 | 6.65 | 2.69 | 4.19 | 35.70 |
| 1942..... | 3.10 | 5.86 | 5.40 | 4.96 | 4.26 | 3.38 | 1.68 | 6.28 | .52 | 1.30 | 6.59 | 3.05 | 46.38 |
| 1943..... | .18 | .78 | 11.25 | 3.74 | 6.18 | 5.63 | 1.63 | .40 | 3.46 | 1.21 | 1.22 | 2.27 | 37.95 |
| 1944..... | .94 | 3.55 | 4.69 | 7.07 | 3.12 | 2.00 | .34 | 3.34 | .78 | .28 | 2.07 | 3.10 | 31.28 |
| 1945..... | 2.50 | 6.85 | 12.26 | 7.81 | 3.16 | 8.10 | 1.71 | 6.22 | 10.32 | 1.95 | 4.42 | 1.63 | 66.93 |
| 1946..... | 2.90 | 4.97 | 1.87 | 2.96 | 6.79 | .99 | 3.30 | 7.52 | 1.39 | 1.57 | 5.10 | 3.18 | 42.54 |
| Aver..... | 3.71 | 2.88 | 4.64 | 4.56 | 4.11 | 3.75 | 2.81 | 3.75 | 3.33 | 2.85 | 3.51 | 3.36 | 43.26 |
| SPARTA, Randolph county^a | | | | | | | | | | | | | |
| 1887..... | 1.65 | ..... | 4.62 | 2.66 | 4.49 | 2.27 | 1.93 | .88 | 2.97 | 2.28 | 7.09 | 3.41 | ..... |
| 1888..... | 2.17 | 3.27 | 5.18 | 1.82 | 2.79 | 7.23 | 1.30 | 10.22 | 2.26 | 3.55 | 4.48 | 2.49 | 46.76 |
| 1889..... | 3.55 | 2.35 | 1.68 | ..... | 3.68 | 8.11 | 3.41 | 3.59 | 2.27 | 1.51 | 5.15 | 1.66 | ..... |
| 1890..... | 8.12 | 3.93 | 7.33 | 6.54 | 2.92 | 1.38 | 1.73 | 7.06 | 4.34 | .62 | 2.38 | 1.59 | 47.94 |
| 1891..... | 1.88 | 5.22 | 2.00 | 2.74 | 2.87 | 4.27 | .65 | 3.43 | .66 | 1.93 | 6.23 | 1.83 | 33.71 |
| 1892..... | 1.67 | 4.09 | 1.52 | 11.03 | 5.91 | 3.22 | 2.95 | 2.22 | 2.59 | 2.44 | 5.95 | 2.19 | 45.78 |
| 1893..... | .28 | 1.77 | 2.74 | 9.23 | 4.09 | 4.14 | 2.64 | 2.39 | 3.07 | 6.55 | 1.68 | 1.23 | 39.81 |
| 1894..... | 2.30 | 2.60 | 2.81 | 3.93 | 3.57 | 1.17 | 3.15 | 1.32 | 3.91 | 1.22 | .77 | 2.84 | 29.59 |
| 1895..... | 1.50 | .45 | 2.53 | 1.03 | 3.08 | 3.84 | 3.75 | 2.56 | 2.65 | .41 | 4.30 | 5.45 | 31.55 |
| 1896..... | 1.33 | 2.36 | 3.69 | 3.64 | 8.56 | 2.84 | 6.06 | 1.47 | 3.15 | 1.56 | 3.43 | .22 | 38.31 |
| 1897..... | 3.16 | 2.37 | 10.51 | 3.55 | 1.57 | 4.88 | .93 | .49 | .27 | 1.13 | 4.54 | 4.13 | 37.53 |
| 1898..... | 3.83 | 1.94 | 9.95 | 3.40 | 5.93 | 5.09 | 6.91 | 4.85 | 4.81 | 6.36 | 1.88 | 1.97 | 56.92 |
| 1899..... | 2.16 | 2.91 | 2.27 | 1.30 | 3.04 | 2.72 | 5.79 | 1.64 | .93 | 2.75 | 1.33 | 1.89 | 28.73 |
| 1900..... | .63 | 3.05 | 1.25 | 2.37 | 2.79 | 6.66 | 3.48 | 1.50 | 3.22 | 2.20 | 3.38 | 1.19 | 31.72 |
| 1901..... | .99 | 1.96 | 3.03 | 2.11 | 2.32 | 1.37 | 1.33 | 1.05 | 2.37 | 2.28 | 2.40 | 3.59 | 24.80 |
| 1902..... | .96 | .76 | 4.47 | 2.04 | 4.70 | 2.82 | 2.71 | 4.15 | 3.79 | 1.42 | 4.09 | 4.33 | 36.24 |
| 1903..... | .95 | 2.89 | 3.06 | 3.13 | 2.69 | 2.51 | 1.35 | 3.58 | 1.63 | 4.32 | 2.05 | 1.69 | 29.85 |
| 1904..... | 2.39 | 1.83 | 8.66 | 4.62 | 3.14 | 5.18 | 2.23 | 5.33 | 6.47 | .57 | .86 | 1.66 | 42.94 |
| 1905..... | 2.61 | 1.52 | 3.79 | 4.63 | 3.09 | .26 | 11.34 | 3.20 | 5.19 | 3.91 | 2.02 | 2.92 | 44.48 |

^a Data from 1887 thru February, 1898, are for Jordans Grove, and those from March, 1898, thru April, 1910, are for Tilden, both about 6 miles north of Sparta.

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|------|-------|-------|-------|-------|------|-------|-------|-------|------|------|--------|
| SPARTA, Randolph county, concluded | | | | | | | | | | | | | |
| 1906..... | 4.51 | 2.64 | 4.36 | 1.77 | 2.80 | 2.98 | 1.72 | 4.42 | 7.42 | 1.52 | 5.70 | 3.23 | 43.07 |
| 1907..... | 6.13 | 1.16 | 2.66 | 3.73 | 5.40 | 4.41 | 2.60 | 5.11 | 3.99 | 3.01 | 3.17 | 4.05 | 45.42 |
| 1908..... | 2.03 | 5.61 | 3.94 | 7.02 | 7.08 | 2.30 | 5.26 | 2.74 | 1.32 | .10 | 4.34 | .72 | 42.46 |
| 1909..... | 2.95 | 4.27 | 3.96 | 7.53 | 3.97 | 3.76 | 6.14 | .07 | 5.47 | 1.97 | 5.56 | 2.86 | 48.51 |
| 1910..... | 2.45 | 3.27 | .03 | 3.23 | 5.46 | 2.90 | 5.16 | 4.06 | 4.47 | 4.62 | 1.19 | 1.53 | 38.42 |
| 1911..... | 1.17 | 2.52 | 2.08 | 7.98 | 1.46 | .91 | 1.67 | 3.92 | 6.74 | 3.71 | 2.71 | 2.72 | 37.59 |
| 1912..... | 1.96 | 2.25 | 5.18 | 5.88 | 4.38 | 3.95 | 3.41 | 4.50 | 3.22 | 3.01 | 1.01 | 6.17 | 39.36 |
| 1913..... | 10.69 | 1.38 | .... | 3.05 | 2.60 | 2.76 | 3.32 | 1.87 | 4.21 | 8.52 | 2.86 | 1.59 | .... |
| 1914..... | 3.02 | 3.61 | 2.43 | 2.58 | .50 | .95 | 1.03 | 6.39 | 3.08 | 6.27 | 1.07 | 3.72 | 34.65 |
| 1915..... | 3.64 | 2.48 | .53 | .53 | 8.43 | 10.81 | 4.22 | 9.68 | 1.09 | .74 | 2.78 | 3.94 | 48.87 |
| 1916..... | 11.89 | 1.76 | 1.47 | 1.73 | 3.29 | 7.03 | .66 | 7.79 | 2.30 | 3.13 | 2.18 | 3.73 | 46.96 |
| 1917..... | 3.72 | .38 | 2.14 | 7.76 | 4.63 | 1.98 | 3.40 | 3.69 | 1.42 | 3.35 | 1.62 | 1.47 | 35.56 |
| 1918..... | 2.98 | 1.61 | 1.31 | 10.05 | 8.06 | 2.36 | .11 | 7.48 | 5.03 | 3.00 | 2.71 | 4.70 | 49.40 |
| 1919..... | .95 | 1.99 | 2.67 | 2.55 | 5.27 | 5.31 | 2.19 | 1.70 | 1.91 | 15.07 | 3.39 | 4.42 | 43.42 |
| 1920..... | 2.91 | .81 | 5.34 | 3.10 | 8.75 | .25 | 3.75 | 5.22 | 1.95 | 1.77 | .46 | 3.82 | 38.13 |
| 1921..... | 1.66 | 1.32 | 6.10 | 5.97 | 3.37 | 4.37 | 3.16 | 4.18 | 6.45 | 1.41 | 4.67 | 3.39 | 46.05 |
| 1922..... | 1.53 | 1.40 | 4.95 | 5.97 | 2.54 | 2.49 | 2.56 | 1.42 | 1.35 | 3.97 | 1.85 | 6.51 | 37.54 |
| 1923..... | 2.76 | 2.19 | 4.95 | 4.13 | 5.37 | 2.51 | 2.39 | 13.22 | 1.99 | 3.98 | 2.23 | 3.78 | 49.50 |
| 1924..... | 1.45 | 1.49 | 3.13 | 3.11 | 6.10 | 5.61 | 5.80 | 2.89 | 3.71 | .55 | .95 | 3.75 | 38.54 |
| 1925..... | 1.17 | 2.73 | 1.91 | 3.57 | 1.45 | 5.38 | 3.49 | 3.92 | 4.89 | 4.83 | 3.72 | 1.42 | 38.48 |
| 1926..... | 1.74 | 3.82 | 1.97 | 2.56 | 1.75* | .81 | 3.01 | 7.80 | 8.24 | 5.71 | 4.02 | 1.80 | 43.23 |
| 1927..... | 3.52 | .97 | 7.43 | 8.29 | 6.34 | 3.31 | 5.32 | 2.05 | 2.37 | 2.01 | 6.32 | 2.95 | 50.88 |
| 1928..... | 1.42 | 1.84 | 2.00 | 3.95 | 2.86 | 8.20 | 3.21 | 2.68 | .24 | 3.15 | 2.72 | 2.34 | 34.61 |
| 1929..... | 3.76 | 1.89 | 2.65 | 4.88 | 8.96 | 4.79 | 3.88 | 3.64 | 2.16 | 3.17 | 1.62 | 3.53 | 44.93 |
| 1930..... | 6.25 | 1.91 | 1.60 | .88 | 2.06 | 1.49 | .74 | .13 | 4.88 | 3.11 | 1.58 | .99 | 25.62 |
| 1931..... | .44 | 1.58 | 2.49 | 2.60 | 3.05 | 1.73 | 1.66 | 4.34 | 4.00 | 2.72 | 4.70 | 3.71 | 33.02 |
| 1932..... | 4.38 | .63 | 2.16 | 2.10 | 1.54 | 2.64 | 2.87 | 6.10 | 2.51 | 4.69 | 1.12 | 3.78 | 34.52 |
| 1933..... | 2.18 | 1.19 | 2.66 | 5.62 | 8.24 | .40 | 2.01 | 2.97 | 1.66 | 3.14 | .86 | 1.71 | 32.64 |
| 1934..... | 1.44 | 1.27 | 3.07 | 4.06 | 1.98 | 2.74 | 1.28 | 3.74 | 4.98 | 1.62 | 6.10 | 1.80 | 34.08 |
| 1935..... | 2.93 | 2.74 | 6.99 | 2.92 | 6.63 | 6.46 | 3.31 | 1.10 | 3.30 | 2.61 | 5.72 | 1.22 | 43.93 |
| 1936..... | .81 | 1.25 | 1.03 | 3.25 | 1.34 | 1.61 | 1.13 | .39 | 4.28 | 4.06 | 3.48 | 2.50 | 25.13 |
| 1937..... | 8.42 | 1.41 | 1.73 | 6.05 | 2.86 | 4.82 | 3.63 | 1.48 | .71 | 5.36 | 1.67 | 3.34 | 41.48 |
| 1938..... | 2.19 | 2.94 | 7.80 | 3.39 | 5.79 | 6.39 | 2.25 | 3.27 | 3.40 | 1.25 | 1.77 | 2.42 | 42.68 |
| 1939..... | 3.68 | 3.52 | 2.82 | 7.90 | 3.09 | 5.76 | 6.10 | 4.61 | 2.26 | .69 | 1.78 | 1.60 | 43.81 |
| 1940..... | 1.80 | 2.49 | .90 | 5.11 | 2.83 | 1.83 | 2.89 | 3.11 | .92 | 2.21 | 4.13 | 3.34 | 31.56 |
| 1941..... | 2.32 | .53 | .47 | 4.63 | 2.54 | 3.39 | 1.56 | 1.97 | 3.68 | 8.41 | 2.97 | 2.30 | 34.77 |
| 1942..... | 2.46 | 3.66 | 2.90 | 2.12 | 4.41 | 6.18 | 4.64 | 4.17 | 1.78 | 3.58 | 4.04 | 3.01 | 42.95 |
| 1943..... | .32 | .71 | 1.77 | 3.02 | 9.61 | 6.66 | 1.89 | 1.78 | 4.96 | 3.02 | 1.42 | 1.75 | 36.91 |
| 1944..... | .25 | 2.39 | 2.99 | 4.31 | 3.57 | 2.60 | 1.59 | 2.60 | 2.27 | .22 | 1.24 | 1.96 | 25.99 |
| 1945..... | 1.26 | 4.65 | 12.87 | 6.75 | 5.10 | 6.70 | 1.48 | 2.12 | 6.57 | 3.56 | 3.81 | 1.01 | 55.88 |
| 1946..... | 1.96 | 4.73 | 1.53 | 3.37 | 7.73 | 1.73 | 1.78 | 10.04 | 1.31 | 3.61 | 6.06 | 2.29 | 46.14 |
| Aver..... | 2.75 | 2.28 | 3.58 | 4.22 | 4.24 | 3.72 | 3.03 | 3.75 | 3.25 | 3.16 | 3.09 | 2.56 | 39.63 |
| VINCENNES, Knox county, Indiana | | | | | | | | | | | | | |
| 1887..... | .... | 5.25 | 5.58 | 3.83 | 2.85 | 1.12 | .... | .... | .... | .... | 4.64 | 3.16 | .... |
| 1888..... | 3.07 | 1.88 | 5.44 | 1.82 | 2.83 | 2.82 | .... | .... | .... | .... | 6.79 | 2.61 | .... |
| 1889..... | 3.80 | 1.74 | 1.19 | 2.24 | 4.75 | 6.76 | 6.00 | .88 | 7.34 | 2.71 | 7.72 | 2.89 | 48.02 |
| 1890..... | 9.44 | 7.19 | 6.89 | 4.11 | 3.47 | 2.55 | 1.47 | 6.34 | 3.84 | 2.14 | 4.15 | 2.06 | 53.65 |
| 1891..... | 2.38 | 6.74 | 4.87 | 2.23 | 1.16 | 6.26 | 1.36 | 6.77 | 1.51 | 1.05 | 7.21 | 3.45 | 44.99 |
| 1892..... | 1.91 | 4.29 | 2.01 | 5.35 | 5.64 | 1.51 | 4.42 | 3.24 | 2.39 | 1.06 | 4.50 | .75 | 37.07 |
| 1893..... | 2.34 | 5.02 | 4.05 | 10.60 | 4.15 | 4.98 | 2.17 | 1.12 | .... | .... | .... | .... | .... |
| 1894..... | .... | .... | .... | 3.39 | 5.22 | 2.51 | 1.31 | 3.76 | 2.29 | 2.73 | .27 | 3.47 | .... |
| 1895..... | 4.58 | .50 | 1.96 | 3.63 | 1.85 | 1.42 | 8.27 | 1.69 | 2.75 | .... | 5.22 | 3.27 | .... |
| 1896..... | .55 | 2.84 | 3.81 | .59 | 4.84 | 5.65 | 5.44 | 2.60 | 4.53 | 1.58 | 4.56 | .38 | 37.37 |
| 1897..... | 2.69 | 2.57 | 13.22 | 6.93 | 2.31 | 3.48 | 4.59 | .51 | 1.62 | .44 | 8.45 | .... | .... |
| 1898..... | 6.13 | 3.03 | 10.59 | 3.85 | 4.21 | 2.55 | 2.87 | 3.84 | 3.79 | 3.24 | 4.00 | 1.27 | 49.37 |
| 1899..... | 3.78 | 2.00 | 3.70 | 1.10 | 4.35 | 4.91 | 3.60 | 4.08 | .81 | 4.00 | 2.40 | 3.77 | 38.50 |
| 1900..... | 1.63 | 3.60 | 2.42 | 1.37 | 3.78 | 14.31 | 7.02 | 1.43 | 3.63 | 1.57 | 4.38 | 1.80 | 46.94 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Continued)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|-------|------|-------|------|-------|-------|------|-------|-------|-------|------|------|--------|
| VINCENNES, Knox county, Indiana, concluded | | | | | | | | | | | | | |
| 1901..... | .86 | 2.18 | 3.70 | 3.00 | 1.21 | 6.20 | 1.80 | 3.90 | 2.40 | 4.90 | 1.63 | 5.85 | 37.63 |
| 1902..... | 1.83 | .98 | 2.99 | 1.85 | 2.20 | 6.00 | 2.84 | 4.68 | 2.80 | 2.15 | 4.40 | 4.55 | 37.27 |
| 1903..... | 3.18 | 4.59 | 4.49 | 6.23 | 1.97 | 2.28 | 3.34 | 4.36 | 1.30 | 3.81 | 2.29 | 2.62 | 40.46 |
| 1904..... | 5.52 | 2.26 | 10.74 | 1.96 | 4.39 | 4.30 | 2.16 | 4.11 | 4.39 | .86 | .71 | 3.78 | 45.18 |
| 1905..... | 2.09 | 1.84 | 3.10 | 4.15 | 3.76 | 4.71 | 8.96 | 4.77 | 1.60 | 8.92 | 2.76 | 2.82 | 49.48 |
| 1906..... | 3.62 | 2.04 | 6.47 | 1.74 | 2.51 | 4.33 | 3.28 | 4.59 | 5.23 | 1.95 | 5.62 | 4.74 | 46.12 |
| 1907..... | 8.21 | .20 | 4.92 | 3.75 | 3.24 | 5.61 | 3.47 | 4.86 | .75 | 2.90 | 4.13 | 5.05 | 47.09 |
| 1908..... | 1.15 | 8.00 | 4.56 | 6.05 | 5.70 | 2.23 | 5.35 | 2.25 | 1.60 | .15 | 3.20 | 1.45 | 41.69 |
| 1909..... | 3.05 | 5.95 | 3.28 | 5.25 | 4.00 | 5.00 | 5.85 | .70 | 3.35 | 4.10 | 3.65 | 4.95 | 49.13 |
| 1910..... | 3.50 | 3.51 | .15 | 4.41 | 3.76 | 4.50 | 5.93 | 1.05 | 9.25 | 8.80 | 2.10 | 2.40 | 49.36 |
| 1911..... | 3.18 | 2.35 | 2.20 | 6.30 | 4.85 | 4.45 | 2.15 | 1.80 | 14.80 | 2.85 | 3.82 | 3.35 | 52.10 |
| 1912..... | 3.35 | 4.06 | 6.05 | 6.05 | 4.45 | 1.95 | 5.23 | 6.15 | 5.70 | 1.45 | 2.50 | 1.20 | 48.14 |
| 1913..... | 11.35 | 1.50 | 12.95 | 4.30 | 1.70 | 1.50 | 3.25 | 2.05 | 4.40 | 3.55 | 6.10 | 2.50 | 55.15 |
| 1914..... | 1.60 | 5.00 | 2.95 | 3.75 | .80 | 1.35 | 2.15 | 4.75 | 4.10 | 4.55 | 1.00 | 3.00 | 35.00 |
| 1915..... | 4.80 | 1.75 | 1.75 | 1.28 | 8.05 | 5.09 | 4.73 | 6.33 | 1.73 | 1.63 | 3.76 | 6.02 | 46.92 |
| 1916..... | 10.60 | 1.83 | 2.58 | 2.08 | 4.60 | 10.75 | 2.45 | 5.00 | 4.03 | 2.27 | 2.43 | 3.52 | 52.14 |
| 1917..... | 7.37 | .80 | 4.85 | 6.65 | 7.35 | 5.31 | 4.39 | 3.29 | .42 | 4.62 | .79 | 1.55 | 47.39 |
| 1918..... | 4.26 | 1.11 | 1.23 | 8.38 | 6.36 | 3.18 | 5.02 | 4.93 | 4.74 | 3.77 | 2.26 | 9.17 | 54.41 |
| 1919..... | 1.36 | 2.08 | 5.13 | 3.38 | 6.51 | 9.67 | .56 | 3.04 | 2.39 | 12.92 | 3.89 | 1.40 | 52.33 |
| 1920..... | 3.09 | 1.17 | 6.53 | 3.14 | 5.41 | .89 | 1.27 | 4.29 | .... | 2.99 | 2.58 | 4.63 | .... |
| 1921..... | 2.66 | 1.96 | 6.26 | 3.72 | 1.81 | 3.58 | 1.20 | 6.99 | 6.99 | 2.21 | 5.31 | 4.00 | 46.69 |
| 1922..... | 1.35 | 2.21 | 9.47 | 5.91 | 6.46 | 3.01 | 5.72 | 1.58 | .88 | 3.79 | 2.15 | 6.13 | 48.66 |
| 1923..... | 3.19 | 2.35 | 5.74 | 4.02 | 6.66 | 5.22 | 4.70 | 7.76 | 2.61 | 3.72 | 2.45 | 7.17 | 56.13 |
| 1924..... | 2.67 | 1.32 | 2.59 | 1.93 | 5.36 | 4.74 | 2.26 | 2.18 | 3.99 | .38 | 1.80 | 3.17 | 32.30 |
| 1925..... | .46 | 2.84 | 2.17 | 2.66 | 1.41 | 5.65 | 4.15 | 3.23 | 4.61 | 3.24 | 5.55 | 1.08 | 37.05 |
| 1926..... | 2.45 | 2.66 | 3.84 | 5.56 | .77 | 4.17 | 1.42 | 3.49 | 6.30 | 5.46 | 2.86 | 2.23 | 40.21 |
| 1927..... | 5.00 | 1.14 | 5.21 | 5.34 | 10.10 | 4.21 | 5.26 | 4.82 | 5.18 | 1.14 | 6.60 | 4.43 | 58.43 |
| 1928..... | 1.78 | 3.15 | 1.07 | 4.58 | 3.78 | 5.90 | 1.11 | 3.77 | 1.47 | 5.30 | 4.15 | 2.34 | 38.40 |
| 1929..... | 6.26 | 2.57 | 3.13 | 5.09 | 8.08 | 4.29 | 2.00 | 2.98 | 3.39 | 3.04 | 2.12 | 4.13 | 47.08 |
| 1930..... | 8.84 | 3.98 | 1.30 | 2.16 | 1.05 | 3.28 | .22 | 4.02 | 4.92 | 1.88 | 1.91 | 1.57 | 35.13 |
| 1931..... | .76 | 1.73 | 3.45 | 3.29 | 3.00 | 1.56 | 2.18 | 4.47 | 5.82 | 3.22 | 5.48 | 4.70 | 39.66 |
| 1932..... | 7.20 | 1.49 | 2.85 | 3.15 | .90 | 3.64 | 3.04 | 6.74 | 6.27 | 4.65 | 2.78 | 6.04 | 48.75 |
| 1933..... | 4.47 | 1.77 | 6.71 | 5.61 | 11.67 | .85 | 3.16 | 2.41 | 2.53 | 2.59 | 1.05 | 3.57 | 46.39 |
| 1934..... | 1.62 | 1.21 | 3.10 | .80 | 1.67 | 2.61 | 4.78 | 3.19 | 6.93 | .34 | 3.45 | 2.87 | 32.57 |
| 1935..... | 3.37 | .51 | 6.39 | 2.86 | 9.17 | 6.23 | 1.17 | 4.03 | 2.35 | 2.69 | 3.04 | 1.30 | 43.11 |
| 1936..... | 1.82 | 2.17 | 2.72 | 3.01 | .99 | 2.02 | 2.63 | .90 | 2.53 | 4.32 | 4.66 | 4.15 | 31.92 |
| 1937..... | 13.42 | 2.07 | 1.35 | 5.84 | 3.02 | 5.53 | 1.49 | 2.77 | 3.73 | 7.17 | 1.32 | 3.37 | 51.48 |
| 1938..... | 1.62 | 2.18 | 9.63 | 2.63 | 6.61 | 5.21 | 7.77 | 4.15 | 3.20 | 1.28 | 3.35 | 1.61 | 49.24 |
| 1939..... | 4.51 | 4.19 | 4.08 | 7.89 | 1.53 | 5.67 | 2.91 | 1.66 | 1.09 | 1.31 | 1.87 | 1.76 | 38.47 |
| 1940..... | 1.33 | 2.75 | .87 | 6.86 | 4.20 | 1.83 | 1.73 | 2.26 | 1.04 | .86 | 3.64 | 2.98 | 30.35 |
| 1941..... | 1.07 | .80 | 1.18 | 3.70 | 2.47 | 5.04 | 1.35 | 5.45 | .61 | 7.21 | 3.47 | 3.08 | 35.43 |
| 1942..... | 1.45 | 2.63 | 4.34 | 2.92 | 3.13 | 8.44 | 6.12 | 1.28 | .74 | 1.31 | 6.11 | 2.09 | 40.56 |
| 1943..... | 1.29 | .77 | 3.78 | 3.53 | 10.50 | 1.35 | 2.60 | .33 | 2.81 | 1.42 | 2.08 | 2.00 | 32.46 |
| 1944..... | .52 | 3.21 | 3.48 | 6.78 | 4.38 | 1.60 | 1.31 | 5.01 | 1.13 | 1.24 | 1.78 | 1.63 | 32.07 |
| 1945..... | 1.42 | 5.00 | 12.33 | 6.07 | 4.87 | 9.50 | 1.67 | 4.68 | 9.67 | 1.43 | 4.60 | 2.09 | 63.33 |
| 1946..... | 1.57 | 3.27 | 1.18 | 2.62 | 8.60 | 4.16 | 2.63 | 4.47 | 1.74 | 1.96 | 6.91 | 3.00 | 42.11 |
| Aver..... | 3.59 | 2.71 | 4.48 | 4.04 | 4.27 | 4.32 | 3.40 | 3.58 | 3.61 | 3.09 | 3.63 | 3.21 | 43.93 |
| WATERLOO, Monroe county | | | | | | | | | | | | | |
| 1911..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 2.79 | 1.66 | .... |
| 1912..... | 1.73 | 2.07 | 4.19 | 6.87 | 3.28 | 4.37 | 1.74 | 4.35 | 2.52 | 2.08 | 1.44 | .48 | 35.12 |
| 1913..... | 5.89 | 1.00 | 7.98 | 3.32 | 1.49 | 2.70 | 3.74 | .30 | 5.12 | 5.19 | 2.55 | 1.42 | 40.70 |
| 1914..... | 1.53 | 3.45 | 1.49 | 2.11 | .18 | .80 | .99 | 7.15 | 2.65 | 8.08 | .75 | 3.07 | 32.25 |
| 1915..... | 2.71 | 2.16 | .52 | 1.28 | 7.00 | 7.45 | 4.64 | 12.38 | 1.71 | .71 | 2.50 | 3.02 | 46.08 |
| 1916..... | 9.72 | 1.94 | 1.72 | 1.77 | 3.67 | 6.89 | 3.52 | 6.52 | 3.31 | 2.26 | 2.31 | 3.26 | 46.40 |
| 1917..... | 2.49 | .08 | 1.99 | 6.05 | 4.93 | 1.54 | 5.16 | 2.95 | 1.31 | 2.06 | 1.20 | .92 | 30.68 |
| 1918..... | 1.86 | 1.52 | 1.12 | 8.83 | 5.94 | 1.29 | 2.04 | 4.33 | 4.52 | 4.00 | 3.06 | 3.69 | 42.20 |
| 1919..... | .34 | 2.20 | 1.59 | 2.60 | 5.40 | 3.31 | 5.77 | 3.28 | 1.25 | 11.79 | 3.21 | .82 | 41.56 |
| 1920..... | 3.13 | .93 | 3.72 | 3.45 | 8.89 | 1.56 | 1.11 | 5.10 | 3.20 | 2.72 | .51 | 2.64 | 36.96 |
| 1921..... | 1.60 | .74 | 6.00 | 6.27 | 4.49 | 4.33 | .78 | 3.89 | 5.46 | 1.84 | 4.99 | 2.09 | 42.48 |
| 1922..... | .85 | 1.57 | 5.89 | 7.96 | 2.26 | 2.08 | 2.97 | 1.30 | 1.02 | 3.43 | 2.13 | 4.81 | 36.27 |
| 1923..... | 3.00 | 1.58 | 3.92 | 3.83 | 4.91 | 4.69 | 1.51 | 8.68 | 2.45 | 4.64 | 2.02 | 3.93 | 45.16 |
| 1924..... | 1.09 | 1.42 | 3.25 | 2.16 | 6.51 | 5.43 | 4.51 | 3.57 | 3.93 | .42 | 1.89 | 4.98 | 39.16 |
| 1925..... | .69 | 2.44 | 1.77 | 3.08 | 1.33 | 8.29 | 2.29 | 1.94 | 7.35 | 3.50 | 3.46 | 1.57 | 37.71 |

Table 11.—SOUTHERN ILLINOIS: Monthly and Annual Precipitation
(Concluded)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|------|------|-------|------|-------|------|------|------|-------|------|------|------|--------|
| WATERLOO, Monroe county, concluded | | | | | | | | | | | | | |
| 1926..... | 1.83 | 2.66 | 3.28 | 3.03 | 1.28 | 1.22 | 2.69 | 3.93 | 8.78 | 4.62 | 3.15 | 1.55 | 38.02 |
| 1927..... | 3.78 | .93 | 5.53 | 8.85 | 7.60 | 3.32 | 3.42 | 3.48 | 1.42 | 2.99 | 7.15 | 2.66 | 51.13 |
| 1928..... | 1.65 | 2.47 | 1.79 | 3.97 | 2.89 | 9.70 | 3.48 | 1.82 | 1.53 | 1.70 | 2.84 | 2.39 | 36.23 |
| 1929..... | 3.02 | 1.23 | 2.59 | 4.69 | 11.05 | 5.36 | 2.33 | 3.03 | 3.00 | 4.83 | 1.46 | 4.16 | 46.75 |
| 1930..... | 6.48 | 2.61 | 1.26 | .85 | 2.27 | 1.97 | 1.04 | .19 | 4.86 | 2.72 | 1.98 | 1.02 | 27.25 |
| 1931..... | .40 | 1.97 | 2.62 | 3.58 | 4.20 | 1.32 | 3.65 | 5.59 | 3.66 | 4.12 | 6.55 | 3.21 | 40.87 |
| 1932..... | 3.48 | 1.14 | 1.80 | 2.68 | .68 | 3.38 | 3.64 | 5.57 | 1.53 | 3.81 | 1.89 | 3.02 | 32.62 |
| 1933..... | 1.65 | 1.28 | 2.94 | 4.47 | 8.33 | .42 | 4.46 | 1.07 | 5.25 | 3.49 | 1.39 | 1.12 | 35.87 |
| 1934..... | 1.60 | 1.24 | 3.99 | 4.19 | 1.53 | 3.38 | .61 | 4.41 | 8.10 | 1.85 | 3.83 | 2.51 | 37.24 |
| 1935..... | 2.79 | 1.28 | 5.63 | 3.14 | 8.89 | 6.53 | 3.78 | 2.75 | 5.65 | 2.25 | 5.78 | 1.32 | 49.79 |
| 1936..... | 1.29 | 1.74 | 1.09 | 2.42 | 1.28 | 2.56 | 1.33 | .90 | 4.48 | 4.02 | 3.77 | 2.68 | 27.56 |
| 1937..... | 6.23 | 1.53 | 1.89 | 6.34 | 2.05 | 5.41 | 1.74 | 2.08 | 1.53 | 5.03 | 1.83 | 4.08 | 39.74 |
| 1938..... | 2.08 | 4.93 | 7.38 | 2.78 | 6.13 | 8.49 | 1.85 | 2.60 | 2.05 | 1.11 | 6.15 | 2.86 | 48.41 |
| 1939..... | 3.67 | 3.74 | 2.08 | 4.82 | 1.83 | 5.97 | 6.92 | 8.81 | 1.07 | 1.17 | 2.82 | 1.56 | 44.46 |
| 1940..... | 1.84 | 1.73 | .89 | 4.48 | 2.15 | 3.12 | 1.69 | 4.68 | .07 | 2.02 | 4.35 | 2.89 | 29.91 |
| 1941..... | 2.68 | .42 | .50 | 4.52 | 1.90 | 2.68 | 1.30 | 5.08 | 5.17 | 7.13 | 3.63 | 1.41 | 36.42 |
| 1942..... | 2.48 | 4.22 | 3.02 | 2.38 | 4.19 | 8.69 | 6.50 | 2.25 | 2.23 | 4.27 | 5.45 | 4.41 | 50.09 |
| 1943..... | .85 | .87 | 2.87 | 2.71 | 9.40 | 7.21 | 2.29 | 2.24 | 3.91 | 2.61 | 1.44 | 1.45 | 37.85 |
| 1944..... | .71 | 3.11 | 2.73 | 5.57 | 6.64 | 2.02 | 5.89 | 2.53 | 2.31 | .59 | 1.22 | 2.60 | 35.92 |
| 1945..... | 1.54 | 3.20 | 11.15 | 5.61 | 5.45 | 4.59 | 1.67 | .55 | 8.52 | 2.74 | 2.08 | 1.59 | 48.69 |
| 1946..... | 1.85 | 3.07 | 2.83 | 2.67 | 7.45 | 1.36 | 3.01 | 8.31 | 1.62 | 1.95 | 6.17 | 2.00 | 42.29 |
| Aver..... | 2.53 | 1.96 | 3.21 | 4.10 | 4.50 | 4.10 | 2.97 | 3.93 | 3.50 | 3.36 | 3.05 | 2.47 | 39.68 |

APPENDIX C

PRECIPITATION DURING GROWING SEASON

The three following tables give precipitation by 10-day intervals during the growing season (April thru September). Records from 66 stations in northern, central, and southern Illinois are included. Most of the records are from 1921 thru 1946, altho some of the records are shorter, and one (Urbana) is for 1889 thru 1946.

Measurements are in inches.

Index to Weather Stations

Northern Illinois (Table 12)

| | Page | | Page | | Page |
|---------------|------|--------------------|------|---------------|------|
| Aledo..... | 296 | Marengo..... | 303 | Pawpaw..... | 309 |
| Aurora..... | 297 | Minonk..... | 304 | Pontiac..... | 310 |
| Chicago..... | 298 | Monmouth..... | 305 | Rockford..... | 311 |
| Dubuque..... | 299 | Morris..... | 306 | Sycamore..... | 312 |
| Galva..... | 300 | Morrison..... | 307 | Tiskilwa..... | 313 |
| Kankakee..... | 301 | Mount Carroll..... | 308 | Walnut..... | 314 |
| La Salle..... | 302 | | | | |

Central Illinois (Table 13)

| | | | | | |
|------------------|-----|--------------------|-----|------------------|-----|
| Beardstown..... | 315 | Grafton..... | 324 | Peoria..... | 333 |
| Bloomington..... | 316 | Griggsville..... | 325 | Quincy..... | 334 |
| Carlinville..... | 317 | Havana..... | 326 | Roberts..... | 335 |
| Casey..... | 318 | Hoopeston..... | 327 | Springfield..... | 336 |
| Charleston..... | 319 | Lincoln..... | 328 | Tuscola..... | 337 |
| Danville..... | 320 | Macomb..... | 329 | Urbana..... | 338 |
| Decatur..... | 321 | Morrisonville..... | 330 | White Hall..... | 341 |
| Effingham..... | 322 | Palestine..... | 331 | Windsor..... | 342 |
| Fairview..... | 323 | Paris..... | 332 | | |

Southern Illinois (Table 14)

| | | | | | |
|-------------------|-----|-------------------|-----|-------------------|-----|
| Anna..... | 343 | Golconda..... | 350 | Nashville..... | 357 |
| Cairo..... | 344 | Grand Chain..... | 351 | New Burnside..... | 358 |
| Carbondale..... | 345 | Greenville..... | 352 | Olney..... | 359 |
| Chester..... | 346 | Harrisburg..... | 353 | Salem..... | 360 |
| Du Quoin..... | 347 | Mascoutah..... | 354 | Shawneetown..... | 361 |
| Edwardsville..... | 348 | McLeansboro..... | 355 | Sparta..... | 362 |
| Fairfield..... | 349 | Mount Carmel..... | 356 | Waterloo..... | 363 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Inches)

| ALEDO, Mercer county | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | 1.26 | 1.70 | .44 | .18 | .45 | .80 | 1.94 | 2.61 | .68 |
| April 11-20..... | 1.98 | .77 | .17 | .58 | .76 | .04 | 1.23 | 1.43 | 3.50 |
| April 21-30..... | 3.52 | .15 | .52 | .60 | 1.88 | .49 | .81 | .55 | 2.73 |
| May 1-10..... | 1.11 | .89 | .14 | .48 | .08 | 1.06 | .89 | .28 | T |
| May 11-20..... | 1.72 | .84 | 3.24 | .17 | .73 | .36 | 1.99 | 2.31 | 1.93 |
| May 21-31..... | .65 | 2.05 | .88 | 1.13 | .11 | .40 | 2.72 | .14 | .28 |
| June 1-10..... | .12 | .19 | 2.98 | 2.39 | 3.39 | .10 | 2.86 | .81 | 1.21 |
| June 11-20..... | 5.01 | .70 | .97 | 2.07 | .92 | 6.58 | .31 | .89 | 3.12 |
| June 21-30..... | 1.06 | .44 | 1.46 | 6.17 | 2.12 | .61 | .61 | 3.37 | .33 |
| July 1-10..... | .06 | 1.81 | .27 | .54 | 2.24 | 1.23 | .23 | 2.78 | 2.34 |
| July 11-20..... | 1.16 | 2.46 | .40 | .56 | .43 | T | .13 | 2.17 | 3.49 |
| July 21-31..... | .86 | .63 | .46 | 2.26 | 1.15 | 2.02 | 1.71 | .81 | T |
| Aug. 1-10..... | 4.05 | .02 | 1.53 | 2.23 | .88 | 3.98 | .01 | 1.73 | 1.90 |
| Aug. 11-20..... | 2.12 | .03 | .17 | 2.02 | 1.06 | 3.26 | 1.07 | .64 | .04 |
| Aug. 21-31..... | .25 | .61 | .69 | .41 | .70 | .71 | .49 | 2.03 | .38 |
| Sept. 1-10..... | 3.84 | 2.20 | 1.42 | .35 | .61 | 6.71 | 1.77 | .04 | 3.70 |
| Sept. 11-20..... | 4.49 | .10 | .62 | .89 | 5.31 | 3.27 | 1.41 | 2.19 | .88 |
| Sept. 21-30..... | 1.57 | T | 2.00 | .38 | 1.17 | 1.80 | 1.30 | .12 | .54 |
| Total..... | 34.83 | 15.59 | 19.36 | 23.41 | 23.99 | 33.42 | 21.48 | 24.90 | 27.05 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .78 | .53 | .40 | 1.89 | .94 | .71 | 1.43 | 2.24 |
| April 11-20..... | 2.93 | 1.87 | .59 | 1.00 | T | .94 | .05 | .72 | .65 |
| April 21-30..... | .27 | .65 | .50 | .26 | .15 | .23 | .54 | 1.94 | .74 |
| May 1-10..... | .67 | .70 | 2.01 | 1.73 | .06 | 3.52 | .88 | 1.39 | 1.88 |
| May 11-20..... | .71 | 2.99 | .06 | 3.77 | .45 | 1.35 | .33 | 1.77 | 4.45 |
| May 21-31..... | 1.43 | .64 | 1.56 | 2.67 | .87 | 2.25 | .07 | 3.18 | .89 |
| June 1-10..... | .87 | 1.90 | .... | 0 | 1.46 | 1.82 | .38 | .85 | 3.22 |
| June 11-20..... | 5.19 | 1.70 | .... | 0 | .28 | 3.57 | T | 1.75 | 2.99 |
| June 21-30..... | 1.61 | T | .... | 3.06 | 1.99 | 2.18 | .28 | .26 | 1.43 |
| July 1-10..... | 1.40 | 1.98 | 3.83 | .50 | .72 | 1.65 | .01 | .17 | 3.43 |
| July 11-20..... | T | 1.12 | 0 | .47 | 5.09 | .12 | .02 | 2.24 | .72 |
| July 21-31..... | .27 | 1.59 | 1.00 | .34 | .07 | 1.43 | .21 | .12 | 2.72 |
| Aug. 1-10..... | 1.26 | .28 | 1.41 | 1.16 | 1.73 | .59 | 1.45 | .75 | 2.32 |
| Aug. 11-20..... | 7.04 | .11 | 3.95 | .63 | 1.14 | 2.81 | .46 | .52 | 2.05 |
| Aug. 21-31..... | .25 | .42 | .80 | .21 | .37 | .19 | 1.86 | .17 | .24 |
| Sept. 1-10..... | T | 2.57 | 0 | 0 | 5.29 | 2.07 | 2.63 | .70 | .49 |
| Sept. 11-20..... | .32 | .55 | 1.53 | .52 | 2.33 | .03 | 4.60 | .04 | 1.54 |
| Sept. 21-30..... | .43 | 2.59 | 1.10 | 2.65 | 1.53 | 2.29 | 3.18 | .65 | T |
| Total..... | 24.65 | 22.44 | .... | 19.37 | 25.42 | 27.98 | 17.66 | 18.65 | 32.00 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.34 | 1.13 | 1.79 | .72 | 1.01 | .82 | .43 | .28 | 1.02 |
| April 11-20..... | 2.02 | 1.30 | 3.07 | T | .22 | 1.84 | 2.12 | .33 | 1.16 |
| April 21-30..... | .46 | 1.34 | .02 | .44 | 4.15 | 4.24 | 1.54 | .21 | 1.11 |
| May 1-10..... | 1.17 | .08 | .73 | 1.10 | 1.35 | 1.50 | 3.26 | 2.39 | 1.13 |
| May 11-20..... | .17 | .47 | 1.85 | 1.84 | 4.37 | .81 | 3.09 | 1.62 | 1.67 |
| May 21-31..... | 1.54 | 1.31 | 1.19 | .69 | .43 | 2.36 | .69 | .75 | 1.19 |
| June 1-10..... | 1.80 | 1.15 | 2.38 | .44 | 2.74 | 1.03 | .58 | T | 1.39 |
| June 11-20..... | 1.35 | 1.25 | 1.31 | 1.46 | 1.19 | 2.73 | 1.34 | 4.87 | 2.06 |
| June 21-30..... | 3.77 | .46 | 1.95 | .69 | 1.09 | 1.65 | 1.97 | 2.78 | 1.65 |
| July 1-10..... | 1.40 | .13 | 1.42 | 3.05 | .91 | .16 | .27 | T | 1.29 |
| July 11-20..... | 1.17 | .46 | .38 | 2.10 | 1.33 | .29 | .20 | 1.06 | 1.06 |
| July 21-31..... | .19 | 2.00 | .53 | 1.18 | .52 | 2.11 | .40 | .98 | .98 |
| Aug. 1-10..... | 3.22 | 1.29 | .43 | 1.62 | 1.83 | .14 | .36 | 2.15 | 1.47 |
| Aug. 11-20..... | 2.82 | 2.55 | 1.48 | T | 1.00 | 1.23 | .29 | 2.00 | 1.56 |
| Aug. 21-31..... | .36 | .84 | T | 1.21 | .62 | 2.23 | T | T | .62 |
| Sept. 1-10..... | T | .97 | 3.80 | .67 | .39 | T | .35 | .44 | 1.58 |
| Sept. 11-20..... | .39 | 0 | .22 | .49 | 1.09 | 2.13 | 2.08 | .65 | 1.45 |
| Sept. 21-30..... | .21 | T | 1.78 | .54 | T | .80 | 2.98 | 1.21 | 1.19 |
| Total..... | 23.38 | 16.73 | 24.33 | 18.24 | 24.24 | 26.07 | 21.95 | 21.72 | 23.58 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| AURORA, Kane county | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .38 | 1.13 | .85 | .27 | .50 | .87 | 1.50 | 2.29 | 2.18 |
| April 11-20..... | 2.32 | .64 | .52 | .47 | 1.33 | T | 3.42 | .59 | 3.33 |
| April 21-30..... | 2.17 | .33 | .20 | .65 | 1.76 | .53 | 1.60 | T | .84 |
| May 1-10..... | T | .66 | T | 1.44 | .70 | .53 | .56 | .16 | .10 |
| May 11-20..... | .24 | .95 | 2.21 | .50 | .87 | .92 | .90 | .57 | 1.23 |
| May 21-31..... | 2.14 | 2.86 | .77 | 1.08 | T | .81 | 2.12 | .61 | 1.12 |
| June 1-10..... | .80 | T | 1.81 | 3.15 | 1.45 | 0 | 1.42 | .42 | .04 |
| June 11-20..... | .15 | .35 | .34 | .18 | 2.28 | 8.28 | .31 | 1.54 | 5.63 |
| June 21-30..... | 2.27 | .13 | .71 | 3.21 | 2.33 | .48 | .68 | 2.51 | 1.52 |
| July 1-10..... | .75 | 1.15 | 1.64 | .73 | 1.15 | 2.09 | .46 | 2.10 | 1.22 |
| July 11-20..... | .20 | 1.23 | .63 | .15 | .69 | T | .44 | 1.69 | .33 |
| July 21-31..... | T | 1.17 | .85 | 1.80 | .65 | 1.33 | .23 | 1.11 | 2.01 |
| Aug. 1-10..... | 1.49 | .94 | .85 | 4.22 | .13 | .67 | .89 | 1.60 | 1.44 |
| Aug. 11-20..... | 1.85 | .45 | .96 | 2.08 | .10 | .93 | .90 | .16 | .23 |
| Aug. 21-31..... | .16 | .13 | .98 | .61 | .15 | .10 | .55 | 2.99 | .13 |
| Sept. 1-10..... | .60 | 3.72 | 2.03 | .74 | 1.35 | 1.09 | .26 | .28 | .16 |
| Sept. 11-20..... | 3.53 | .40 | .62 | 1.62 | 2.11 | 2.41 | 2.74 | .73 | 1.14 |
| Sept. 21-30..... | 1.86 | 0 | .29 | .63 | .96 | 4.04 | 2.72 | .01 | 2.71 |
| Total..... | 20.91 | 16.24 | 16.26 | 23.53 | 18.51 | 25.08 | 21.70 | 19.36 | 24.36 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .50 | .10 | .52 | 1.19 | .24 | 1.00 | 1.11 | 1.45 |
| April 11-20..... | 2.71 | .80 | .27 | 1.43 | .02 | 1.59 | .13 | 1.20 | .25 |
| April 21-30..... | .41 | .70 | .78 | 1.23 | .08 | .29 | .91 | 2.16 | .24 |
| May 1-10..... | .64 | .98 | 1.41 | 3.74 | .05 | 2.41 | 1.45 | .51 | .34 |
| May 11-20..... | .80 | 1.95 | T | 2.04 | .01 | 1.44 | .98 | .96 | 2.23 |
| May 21-31..... | .36 | 1.13 | 1.16 | 1.03 | .50 | 1.31 | .24 | 1.07 | 1.55 |
| June 1-10..... | 2.15 | 2.56 | 3.23 | .23 | 1.48 | .49 | .30 | .62 | 3.89 |
| June 11-20..... | 1.25 | .60 | .45 | T | 1.43 | 1.52 | .02 | 1.78 | .55 |
| June 21-30..... | 2.20 | 2.86 | 1.08 | 2.25 | 2.53 | 1.88 | .35 | 2.49 | 2.34 |
| July 1-10..... | 1.14 | .53 | 2.74 | 2.84 | 1.12 | 1.64 | .03 | T | 1.02 |
| July 11-20..... | 0 | 1.80 | 0 | .73 | .43 | .10 | .33 | .25 | 1.09 |
| July 21-31..... | .14 | T | .17 | .02 | T | 2.02 | .07 | .16 | 2.15 |
| Aug. 1-10..... | .43 | .90 | 1.77 | 1.57 | 1.12 | 3.55 | .66 | .12 | .74 |
| Aug. 11-20..... | 3.43 | .07 | 0 | .09 | .50 | 3.58 | 2.11 | 4.43 | 1.73 |
| Aug. 21-31..... | .22 | .98 | 2.67 | .08 | .53 | .45 | 2.42 | .40 | 1.39 |
| Sept. 1-10..... | 3.23 | 1.75 | 0 | .08 | 2.48 | 1.21 | 1.25 | 1.44 | 2.00 |
| Sept. 11-20..... | .05 | .87 | .76 | .47 | 1.29 | .02 | 6.67 | .38 | 3.88 |
| Sept. 21-30..... | 1.26 | 1.50 | .29 | 3.30 | 1.54 | 2.95 | 2.31 | .37 | 0 |
| Total..... | 20.42 | 20.48 | 16.88 | 21.65 | 16.30 | 26.69 | 21.23 | 19.45 | 26.84 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.21 | 1.65 | .65 | .82 | 1.00 | .33 | 1.14 | .44 | .90 |
| April 11-20..... | 1.62 | .91 | 1.38 | .12 | .51 | 1.36 | 1.62 | .28 | 1.11 |
| April 21-30..... | .84 | .22 | T | .18 | 1.45 | 1.33 | 1.32 | .09 | .78 |
| May 1-10..... | 1.72 | 1.85 | 1.28 | 1.20 | 1.74 | .85 | 3.01 | 1.38 | 1.10 |
| May 11-20..... | .32 | 1.63 | 1.26 | 1.68 | 4.64 | 1.88 | 3.04 | 1.15 | 1.32 |
| May 21-31..... | .72 | 2.12 | 1.43 | .44 | 1.39 | 1.12 | .69 | .93 | 1.10 |
| June 1-10..... | 1.54 | 2.04 | 1.60 | 1.37 | .33 | 1.56 | 2.61 | .08 | 1.10 |
| June 11-20..... | .56 | .98 | 2.11 | .69 | 2.41 | 1.33 | .30 | 3.24 | 1.47 |
| June 21-30..... | 1.75 | 2.08 | .33 | .02 | .39 | .15 | 2.35 | .20 | 1.50 |
| July 1-10..... | .22 | .53 | .32 | 1.46 | .75 | 0 | .01 | .65 | 1.01 |
| July 11-20..... | 1.14 | .03 | .45 | .33 | 1.27 | .06 | .22 | .15 | .53 |
| July 21-31..... | .05 | .52 | 2.44 | .97 | 1.01 | 1.65 | .42 | .02 | .81 |
| Aug. 1-10..... | 1.43 | .89 | .40 | 4.74 | 1.00 | .04 | 1.31 | .87 | 1.30 |
| Aug. 11-20..... | .33 | 2.49 | .94 | T | 1.42 | .48 | 1.54 | 2.39 | 1.24 |
| Aug. 21-31..... | .64 | 2.51 | .12 | 1.75 | 2.40 | 1.58 | .70 | .06 | .95 |
| Sept. 1-10..... | T | .16 | 4.36 | 2.66 | .13 | .48 | 2.42 | 1.15 | 1.35 |
| Sept. 11-20..... | .18 | 0 | .09 | .96 | .88 | 2.07 | 3.36 | .02 | 1.39 |
| Sept. 21-30..... | .87 | .18 | 2.85 | 1.03 | .14 | .44 | 3.50 | .30 | 1.39 |
| Total..... | 15.14 | 20.79 | 22.01 | 20.42 | 22.86 | 16.71 | 29.56 | 13.40 | 20.56 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| CHICAGO, Cook county | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .23 | 2.98 | .79 | .17 | .57 | 1.07 | 1.41 | 1.63 | 1.39 |
| April 11-20..... | 2.78 | .49 | .29 | .22 | 1.19 | .02 | 3.37 | 1.65 | 2.75 |
| April 21-30..... | 1.46 | .23 | .30 | .45 | 1.39 | .87 | 1.23 | .06 | .65 |
| May 1-10..... | .03 | .38 | .23 | 1.31 | .66 | .15 | .88 | .17 | .18 |
| May 11-20..... | .09 | 1.59 | 3.23 | .42 | .88 | 1.48 | 1.14 | 1.13 | 1.16 |
| May 21-31..... | .68 | 1.21 | T | .57 | .05 | 1.10 | 2.38 | .29 | .95 |
| June 1-10..... | .42 | .02 | .43 | 2.76 | .13 | .20 | 1.26 | .35 | T |
| June 11-20..... | .21 | .02 | .25 | .60 | 2.49 | 6.02 | .36 | 3.32 | 3.81 |
| June 21-30..... | .94 | .08 | 1.02 | 3.24 | 1.91 | 1.40 | .93 | 3.30 | 1.15 |
| July 1-10..... | 1.79 | .86 | 1.88 | .76 | .66 | 1.67 | 2.24 | 2.02 | .95 |
| July 11-20..... | .07 | 1.92 | .12 | 1.95 | .98 | .02 | .65 | .75 | .83 |
| July 21-31..... | .01 | 1.22 | .67 | .95 | .83 | 1.52 | .05 | .18 | .40 |
| Aug. 1-10..... | 1.42 | .34 | 2.07 | 5.97 | .19 | .40 | 2.09 | 2.73 | 2.26 |
| Aug. 11-20..... | 3.15 | .23 | 3.73 | 1.86 | 1.88 | .32 | .50 | .24 | T |
| Aug. 21-31..... | .35 | .88 | 1.96 | .29 | .02 | .27 | .58 | 2.06 | 1.23 |
| Sept. 1-10..... | 1.30 | 2.88 | 1.30 | .73 | 1.31 | 1.49 | T | .30 | .35 |
| Sept. 11-20..... | 2.40 | 1.49 | .96 | 1.50 | 1.48 | 1.53 | 3.11 | 1.53 | .55 |
| Sept. 21-30..... | 2.02 | 0 | .24 | .91 | .40 | 2.01 | 3.61 | .04 | 2.13 |
| Total..... | 19.35 | 16.82 | 19.47 | 24.66 | 17.02 | 21.54 | 25.79 | 21.75 | 20.74 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .01 | .62 | .11 | .67 | 1.06 | .38 | 1.05 | .94 | 1.82 |
| April 11-20..... | 2.04 | .54 | .09 | 1.33 | .19 | 1.05 | .43 | 1.41 | .21 |
| April 21-30..... | .25 | .59 | .38 | .61 | .07 | .34 | 1.06 | 2.26 | .17 |
| May 1-10..... | .64 | 2.11 | 1.90 | 3.30 | .01 | 2.46 | 1.43 | .41 | .19 |
| May 11-20..... | 1.21 | 2.33 | .09 | 1.15 | .01 | 3.37 | .62 | .69 | 2.57 |
| May 21-31..... | .31 | .64 | .90 | .58 | .65 | 1.26 | .03 | .54 | 1.22 |
| June 1-10..... | 1.22 | 2.27 | 2.39 | .61 | .19 | .55 | .34 | 1.44 | 3.52 |
| June 11-20..... | .43 | .41 | .16 | .02 | .32 | 3.17 | .07 | 2.10 | .28 |
| June 21-30..... | .84 | 2.10 | 2.24 | 2.81 | 1.73 | 1.31 | .62 | 1.48 | 2.98 |
| July 1-10..... | 1.70 | .05 | 3.24 | 1.96 | .19 | 1.42 | .04 | .50 | .62 |
| July 11-20..... | .04 | 1.90 | .03 | .73 | .22 | T | .10 | .78 | 1.06 |
| July 21-31..... | .89 | .73 | 1.40 | .03 | .01 | 1.63 | .08 | .13 | 2.22 |
| Aug. 1-10..... | 1.01 | 1.26 | 1.52 | 1.06 | .64 | 1.66 | .32 | .02 | .82 |
| Aug. 11-20..... | .15 | 2.82 | T | .05 | 1.93 | 1.57 | 2.56 | 2.66 | .55 |
| Aug. 21-31..... | .01 | 1.59 | 1.56 | .03 | .84 | .33 | 1.41 | 0 | .75 |
| Sept. 1-10..... | 1.17 | 2.63 | T | .10 | 1.52 | .90 | .76 | .54 | 2.65 |
| Sept. 11-20..... | .06 | .76 | .57 | .68 | .42 | .29 | 6.45 | .56 | 2.45 |
| Sept. 21-30..... | .06 | 1.75 | .55 | 3.00 | 2.09 | 2.09 | 1.76 | .79 | .19 |
| Total..... | 12.04 | 25.10 | 17.13 | 18.72 | 12.09 | 23.78 | 19.13 | 17.25 | 24.27 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.29 | 2.01 | .62 | 1.20 | .56 | .51 | 2.02 | .71 | .99 |
| April 11-20..... | 1.47 | .61 | 1.97 | .39 | .95 | 1.54 | 1.31 | .26 | 1.10 |
| April 21-30..... | .46 | .55 | .04 | T | 1.37 | 1.02 | .93 | .07 | .65 |
| May 1-10..... | 1.23 | 2.36 | 1.58 | .84 | 2.49 | .69 | 3.81 | .75 | 1.16 |
| May 11-20..... | .25 | .81 | .71 | 1.82 | 3.67 | 1.46 | 3.12 | 1.82 | 1.42 |
| May 21-31..... | 2.18 | 1.99 | 1.13 | 1.84 | 1.02 | 2.19 | .90 | 1.04 | .99 |
| June 1-10..... | 3.52 | .19 | 1.52 | .81 | .83 | .96 | 2.02 | .07 | 1.08 |
| June 11-20..... | .40 | .22 | 1.66 | 1.05 | .67 | 3.01 | .49 | 3.27 | 1.34 |
| June 21-30..... | 1.21 | .90 | .25 | .01 | .03 | 1.10 | 1.26 | .02 | 1.34 |
| July 1-10..... | 1.44 | .34 | .09 | 1.62 | 2.95 | .48 | .07 | 1.21 | 1.18 |
| July 11-20..... | .87 | .45 | .40 | .50 | .53 | .34 | .09 | .01 | .59 |
| July 21-31..... | .43 | .50 | .61 | 1.49 | .45 | .68 | .35 | T | .67 |
| Aug. 1-10..... | .24 | 1.71 | .08 | 3.54 | .69 | .01 | .71 | 1.35 | 1.31 |
| Aug. 11-20..... | .92 | 1.41 | 1.29 | T | 1.53 | 1.05 | .78 | .70 | 1.23 |
| Aug. 21-31..... | .31 | .83 | .79 | 1.32 | 2.95 | 1.21 | 1.20 | .04 | .88 |
| Sept. 1-10..... | T | .02 | 3.87 | 2.79 | .29 | .19 | .81 | 1.43 | 1.13 |
| Sept. 11-20..... | .02 | T | .08 | 1.05 | .70 | .81 | 1.21 | T | 1.18 |
| Sept. 21-30..... | .47 | .29 | 1.25 | .98 | .13 | .37 | 4.15 | .53 | 1.22 |
| Total..... | 16.71 | 15.19 | 17.94 | 21.25 | 21.81 | 17.62 | 25.23 | 13.28 | 19.46 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| DUBUQUE, Dubuque county, Iowa | | | | | | | | | |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .93 | 2.04 | .75 | .29 | .01 | .54 | 1.37 | .98 | 1.06 |
| April 11-20..... | 2.04 | .75 | .29 | .10 | .44 | .32 | 1.80 | .71 | .84 |
| April 21-30..... | 1.73 | .10 | .44 | .73 | 1.72 | 1.38 | .78 | .02 | 1.57 |
| May 1-10..... | .19 | .48 | .07 | .47 | .35 | .23 | 3.85 | .12 | .22 |
| May 11-20..... | .40 | 1.46 | 1.13 | .77 | .49 | 1.08 | 1.27 | .87 | .45 |
| May 21-31..... | 1.67 | 2.85 | .66 | .92 | .12 | 1.16 | 2.79 | .56 | .72 |
| June 1-10..... | 1.16 | .08 | 1.06 | 2.01 | 1.79 | .80 | .31 | .85 | T |
| June 11-20..... | .10 | .93 | .18 | 1.01 | 6.40 | 2.73 | 1.45 | 1.86 | 3.11 |
| June 21-30..... | 2.28 | .19 | 2.42 | 2.35 | 2.61 | .23 | .55 | 1.16 | 1.58 |
| July 1-10..... | .17 | 2.89 | .68 | 1.32 | 4.81 | 3.11 | .13 | .58 | .92 |
| July 11-20..... | 1.74 | 1.93 | .15 | 1.21 | .93 | .09 | .03 | 2.32 | .35 |
| July 21-31..... | .57 | 1.19 | .84 | 1.58 | 2.19 | 2.69 | .68 | .32 | .20 |
| Aug. 1-10..... | 1.58 | 1.73 | 1.76 | 2.56 | 1.74 | .56 | .02 | 2.67 | 1.80 |
| Aug. 11-20..... | 1.56 | .04 | .66 | 3.37 | .17 | 1.11 | .92 | 1.44 | .03 |
| Aug. 21-31..... | 1.15 | .22 | 2.35 | 1.12 | T | .18 | .53 | 5.27 | T |
| Sept. 1-10..... | 2.04 | 2.13 | 1.80 | 1.26 | 1.64 | 2.51 | 5.72 | 2.15 | .26 |
| Sept. 11-20..... | 4.50 | 1.27 | 2.94 | .94 | .49 | 1.57 | 2.69 | .85 | .38 |
| Sept. 21-30..... | 1.81 | T | .30 | .24 | 2.03 | 1.40 | 2.29 | .07 | .91 |
| Total..... | 25.62 | 20.28 | 18.48 | 22.25 | 27.93 | 21.69 | 27.18 | 21.00 | 14.40 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .16 | .12 | .94 | .83 | .96 | .83 | .52 | .68 | .55 |
| April 11-20..... | 3.96 | 1.09 | .19 | .20 | .07 | .59 | .09 | 1.29 | .47 |
| April 21-30..... | .22 | .22 | .68 | .50 | T | .15 | .23 | 1.32 | .99 |
| May 1-10..... | 1.98 | 1.10 | .80 | 1.62 | .27 | 2.37 | .92 | .94 | 1.50 |
| May 11-20..... | .58 | .43 | .40 | 4.23 | .28 | .88 | .04 | 1.78 | 1.92 |
| May 21-31..... | 1.77 | .47 | 1.82 | 1.39 | .21 | .70 | .47 | 1.49 | 3.48 |
| June 1-10..... | 2.70 | 1.02 | 1.02 | T | 1.03 | 2.47 | 3.08 | 1.14 | 1.31 |
| June 11-20..... | 1.56 | .73 | 2.37 | 0 | .94 | 1.15 | .46 | 4.84 | 3.78 |
| June 21-30..... | .95 | .56 | .70 | 1.74 | 1.13 | 1.13 | .12 | T | 2.56 |
| July 1-10..... | .21 | .54 | 2.09 | 2.67 | 3.67 | .84 | T | .45 | 1.93 |
| July 11-20..... | T | 1.91 | 0 | .28 | 1.19 | .24 | .37 | 1.05 | .68 |
| July 21-31..... | .73 | .12 | .06 | .89 | .62 | 2.74 | .34 | .07 | .35 |
| Aug. 1-10..... | 1.80 | .55 | .83 | 1.80 | 1.22 | .81 | .22 | .51 | 2.68 |
| Aug. 11-20..... | T | T | .70 | .52 | 1.49 | 3.76 | .67 | 1.12 | 3.40 |
| Aug. 21-31..... | .12 | 1.47 | 2.43 | T | .58 | .05 | 3.79 | T | .02 |
| Sept. 1-10..... | 1.08 | .49 | 0 | .35 | 3.69 | 1.83 | 1.23 | .72 | 4.85 |
| Sept. 11-20..... | .08 | 2.61 | 1.71 | 1.31 | 1.91 | .25 | 2.68 | .03 | 4.24 |
| Sept. 21-30..... | 1.36 | 3.57 | T | 1.62 | .94 | .22 | 1.19 | 1.12 | T |
| Total..... | 19.26 | 17.00 | 16.74 | 19.95 | 20.20 | 21.01 | 16.42 | 18.55 | 34.71 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .25 | 1.58 | .97 | .51 | .47 | .26 | 1.00 | .28 | .73 |
| April 11-20..... | 1.85 | .53 | 2.21 | .07 | .77 | 1.49 | 2.15 | .03 | .94 |
| April 21-30..... | .88 | .31 | T | 2.38 | 2.03 | 1.87 | .46 | .54 | .82 |
| May 1-10..... | .93 | .78 | .38 | 2.30 | .49 | .33 | 1.11 | .85 | .95 |
| May 11-20..... | .01 | 1.30 | .37 | 1.03 | 1.55 | 2.43 | 2.56 | .99 | 1.03 |
| May 21-31..... | .50 | .92 | 1.35 | 2.56 | .77 | 1.92 | 2.67 | .28 | 1.32 |
| June 1-10..... | 2.87 | 1.92 | 1.34 | 2.09 | 1.63 | 1.52 | 1.69 | .07 | 1.34 |
| June 11-20..... | .55 | 1.07 | 2.45 | 2.23 | 1.07 | 5.19 | 1.99 | 2.61 | 1.95 |
| June 21-30..... | 1.75 | 3.49 | .63 | 1.64 | 1.72 | 4.16 | 2.70 | 1.91 | 1.55 |
| July 1-10..... | 3.77 | .11 | .19 | 1.04 | .75 | 2.85 | .33 | T | 1.39 |
| July 11-20..... | 1.20 | .98 | .45 | 1.83 | .95 | .52 | .09 | .40 | .80 |
| July 21-31..... | .33 | 2.62 | .33 | .83 | 1.01 | 1.79 | 1.32 | .13 | .94 |
| Aug. 1-10..... | 2.21 | 2.24 | .12 | 1.51 | 1.73 | 1.08 | .42 | .76 | 1.34 |
| Aug. 11-20..... | 1.64 | 1.65 | .50 | .17 | 3.34 | .92 | 1.64 | 2.36 | 1.28 |
| Aug. 21-31..... | .42 | 2.83 | 1.05 | 1.12 | 1.52 | 2.52 | 1.20 | .06 | 1.15 |
| Sept. 1-10..... | .14 | .56 | 6.18 | 1.61 | .64 | .04 | 1.91 | 5.12 | 1.85 |
| Sept. 11-20..... | .10 | .02 | .54 | 1.51 | .85 | 2.48 | 1.76 | .60 | 1.47 |
| Sept. 21-30..... | .45 | .90 | 2.22 | .70 | .37 | .68 | 3.67 | 3.23 | 1.20 |
| Total..... | 19.85 | 23.81 | 21.28 | 25.13 | 21.66 | 32.05 | 28.67 | 20.22 | 22.05 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| GALVA, Henry county | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .45 | 1.35 | .57 | .11 | .48 | 1.04 | 2.13 | 2.49 | .56 |
| April 11-20..... | 3.00 | 1.84 | .13 | .23 | 1.35 | .14 | 2.63 | 1.07 | 2.84 |
| April 21-30..... | 2.66 | .28 | .45 | .95 | 2.57 | 1.73 | 2.27 | .21 | 2.60 |
| May 1-10..... | .19 | .67 | .12 | 1.65 | .09 | .60 | 2.46 | .09 | T |
| May 11-20..... | .03 | 1.12 | 2.55 | .38 | 1.22 | .73 | 3.43 | 2.21 | 1.49 |
| May 21-31..... | 1.01 | 2.70 | .43 | .97 | .18 | .99 | 2.50 | .33 | .18 |
| June 1-10..... | 1.79 | .02 | .88 | 2.21 | .54 | .07 | 1.67 | .85 | .65 |
| June 11-20..... | .65 | .46 | .82 | .82 | 1.05 | 4.65 | .89 | 1.47 | 3.37 |
| June 21-30..... | 1.21 | T | 2.66 | 5.39 | .60 | .51 | 1.37 | 3.65 | .15 |
| July 1-10..... | .16 | .89 | .55 | .58 | 2.08 | 2.51 | .28 | 4.09 | 3.63 |
| July 11-20..... | 1.56 | 2.76 | T | .63 | 1.26 | .09 | .17 | .39 | 1.35 |
| July 21-31..... | .66 | .53 | .43 | 1.95 | 1.13 | 2.48 | .95 | .53 | 1.43 |
| Aug. 1-10..... | 2.97 | 0 | 1.36 | 3.91 | .51 | 2.46 | 1.72 | 1.84 | 2.22 |
| Aug. 11-20..... | 2.52 | T | .24 | 9.39 | .94 | 1.74 | .64 | .40 | .14 |
| Aug. 21-31..... | .69 | .94 | 1.03 | .21 | T | 1.94 | .66 | .65 | .16 |
| Sept. 1-10..... | 1.16 | 2.66 | .40 | 1.56 | .76 | 5.82 | 3.94 | .01 | .93 |
| Sept. 11-20..... | 3.87 | .40 | .43 | .94 | 2.76 | 2.46 | 1.53 | 2.25 | .90 |
| Sept. 21-30..... | .92 | 0 | 2.35 | .43 | 1.07 | 1.43 | 2.28 | .35 | .53 |
| Total..... | 25.50 | 16.62 | 15.40 | 32.31 | 18.59 | 31.39 | 31.52 | 22.88 | 23.13 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | ..... | .58 | ..... | .99 | ..... | .31 | .88 | 1.68 | 2.95 |
| April 11-20..... | ..... | .39 | ..... | 1.29 | ..... | 1.35 | .08 | .19 | .45 |
| April 21-30..... | ..... | 1.64 | ..... | .88 | ..... | .27 | .85 | 2.69 | .27 |
| May 1-10..... | ..... | 1.21 | 2.79 | 2.83 | 0 | 3.71 | 1.19 | 1.11 | 1.36 |
| May 11-20..... | ..... | 1.94 | .14 | 2.89 | .08 | .79 | .60 | 1.04 | 3.93 |
| May 21-31..... | ..... | 1.48 | 4.10 | 1.60 | .68 | 1.65 | .21 | .32 | .90 |
| June 1-10..... | 1.89 | 1.92 | 2.47 | T | 1.28 | 1.50 | .44 | 1.04 | 1.39 |
| June 11-20..... | 1.12 | .06 | .80 | 0 | .83 | 2.88 | T | 1.62 | .88 |
| June 21-30..... | .16 | 0 | 1.20 | 1.33 | 1.74 | 2.23 | .53 | .10 | 1.23 |
| July 1-10..... | 1.20 | .45 | 3.29 | 1.54 | .90 | 3.46 | .13 | .14 | 3.37 |
| July 11-20..... | 0 | .65 | 0 | .35 | 2.37 | .29 | T | 2.34 | .93 |
| July 21-31..... | .11 | 0 | .08 | .17 | T | 1.22 | .29 | .43 | 1.63 |
| Aug. 1-10..... | .43 | 2.91 | 1.48 | 1.18 | 2.20 | .84 | .73 | .22 | .83 |
| Aug. 11-20..... | 1.85 | 1.27 | 2.06 | .59 | .88 | .43 | 1.05 | .58 | .29 |
| Aug. 21-31..... | .09 | .65 | .27 | .33 | .14 | .35 | 1.28 | 1.65 | .42 |
| Sept. 1-10..... | .42 | 3.13 | .55 | .09 | 4.46 | 1.44 | 1.32 | .63 | T |
| Sept. 11-20..... | .28 | .64 | 1.13 | .73 | 2.40 | T | 4.39 | .46 | 2.78 |
| Sept. 21-30..... | 1.14 | 1.80 | .12 | 3.58 | 1.04 | .96 | 2.61 | .35 | 0 |
| Total..... | ..... | 20.72 | ..... | 20.37 | ..... | 23.68 | 16.58 | 16.59 | 23.61 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .31 | 1.01 | 2.50 | .87 | .61 | .71 | .71 | .38 | 1.02 |
| April 11-20..... | 2.66 | 1.43 | 2.06 | .41 | .24 | 1.56 | 2.67 | .30 | 1.23 |
| April 21-30..... | .53 | 1.07 | T | .30 | 4.53 | 2.75 | 1.70 | .35 | 1.37 |
| May 1-10..... | .73 | .35 | .98 | 1.17 | 1.49 | 1.88 | 3.23 | 2.84 | 1.31 |
| May 11-20..... | .27 | .67 | 3.82 | 3.79 | 3.08 | .73 | 3.61 | 1.89 | 1.70 |
| May 21-31..... | 1.39 | 1.04 | 1.98 | .42 | .34 | 1.02 | .66 | 1.06 | 1.13 |
| June 1-10..... | 2.82 | .39 | 1.95 | 2.08 | 2.70 | .73 | 1.17 | 0 | 1.25 |
| June 11-20..... | .70 | 1.96 | 1.81 | 2.86 | 1.19 | 3.28 | 1.22 | 6.11 | 1.60 |
| June 21-30..... | 3.44 | 1.27 | 2.54 | .47 | .03 | .23 | 1.38 | .89 | 1.32 |
| July 1-10..... | 2.60 | .13 | 1.22 | 3.29 | 1.36 | T | .12 | .38 | 1.48 |
| July 11-20..... | .91 | .45 | .27 | 1.35 | 1.04 | .41 | .19 | .20 | .77 |
| July 21-31..... | .10 | 2.21 | 3.30 | .19 | .10 | 1.60 | .94 | .78 | .89 |
| Aug. 1-10..... | 2.41 | .67 | T | 1.31 | 2.20 | 0 | .21 | 1.01 | 1.36 |
| Aug. 11-20..... | 1.24 | 2.15 | 1.80 | 0 | 1.75 | .66 | 1.30 | 1.99 | 1.38 |
| Aug. 21-31..... | .49 | 1.16 | .01 | 1.64 | .58 | 2.74 | 0 | T | .70 |
| Sept. 1-10..... | 0 | .78 | 4.19 | 1.47 | .28 | .03 | .61 | 1.46 | 1.47 |
| Sept. 11-20..... | .18 | 0 | .29 | .38 | .96 | 1.56 | 2.41 | .56 | 1.33 |
| Sept. 21-30..... | .18 | .37 | 1.80 | .60 | 0 | 1.00 | 3.25 | .92 | 1.12 |
| Total..... | 20.96 | 17.11 | 30.52 | 22.60 | 22.48 | 20.89 | 25.38 | 21.12 | 22.43 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| KANKAKEE, Kankakee county | | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .43 | .54 | .80 | .05 | .32 | 1.12 | 1.78 | 1.65 | 1.38 |
| April 11-20..... | 1.90 | 2.93 | .14 | .41 | .57 | .58 | 4.21 | .55 | 1.51 |
| April 21-30..... | 1.69 | .42 | .33 | 1.09 | .81 | 1.29 | 2.21 | .15 | 1.39 |
| May 1-10..... | .07 | .60 | .16 | .86 | .09 | 2.09 | .77 | .37 | 1.41 |
| May 11-20..... | 1.38 | 1.90 | 5.42 | .57 | .25 | 1.10 | 2.09 | .94 | 2.01 |
| May 21-31..... | .49 | 3.13 | 1.79 | .86 | T | .49 | 2.30 | .22 | .85 |
| June 1-10..... | 1.17 | .16 | 1.73 | 2.52 | T | .15 | 2.53 | .79 | .15 |
| June 11-20..... | .43 | .74 | .08 | .08 | 2.07 | 4.68 | .88 | 3.93 | 4.23 |
| June 21-30..... | 1.26 | .03 | 1.30 | 3.59 | .48 | .39 | .49 | 1.43 | .29 |
| July 1-10..... | .49 | .11 | .01 | .96 | .33 | 1.37 | 1.14 | 3.84 | 3.40 |
| July 11-20..... | .80 | 1.51 | T | 1.11 | 1.11 | .40 | 2.63 | 1.20 | 1.12 |
| July 21-31..... | .22 | .88 | .65 | .54 | .64 | 2.77 | .22 | .85 | .27 |
| Aug. 1-10..... | 2.95 | 1.24 | 2.39 | 6.37 | .08 | 2.50 | .72 | .74 | 1.25 |
| Aug. 11-20..... | 2.05 | .03 | .82 | .98 | .58 | .94 | 1.00 | T | .55 |
| Aug. 21-31..... | .10 | .22 | .70 | .31 | .03 | .47 | .37 | 1.36 | 1.08 |
| Sept. 1-10..... | .55 | .65 | .71 | 1.48 | 1.06 | 3.67 | .11 | .64 | .40 |
| Sept. 11-20..... | 2.51 | 1.19 | .89 | .73 | 2.64 | 1.63 | .90 | 1.41 | .21 |
| Sept. 21-30..... | 1.71 | 0 | .13 | .74 | .50 | 5.05 | 3.86 | .03 | 1.49 |
| Total..... | 20.20 | 16.28 | 18.05 | 23.25 | 11.56 | 30.69 | 28.21 | 20.10 | 21.99 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | T | 1.31 | .12 | 2.04 | .87 | .42 | .47 | 2.31 | 2.93 |
| April 11-20..... | 3.01 | 1.04 | .05 | 1.22 | .36 | .99 | .30 | .95 | .89 |
| April 21-30..... | .92 | 1.40 | 1.25 | 1.28 | .12 | .98 | 2.47 | 2.72 | .22 |
| May 1-10..... | .15 | 1.47 | .91 | 2.78 | .41 | 3.72 | 1.12 | 1.41 | .08 |
| May 11-20..... | 1.02 | 3.14 | .20 | 2.03 | .11 | .34 | .53 | .94 | 2.98 |
| May 21-31..... | .07 | .67 | .21 | .25 | .20 | 2.36 | .67 | 1.04 | 2.05 |
| June 1-10..... | 2.04 | 2.35 | .87 | .01 | .92 | 1.00 | .35 | 1.20 | 3.05 |
| June 11-20..... | 1.14 | .75 | 2.71 | .19 | 1.59 | 3.17 | T | 2.38 | .08 |
| June 21-30..... | .84 | 1.41 | .39 | .90 | 1.00 | 1.60 | .53 | 1.45 | 1.64 |
| July 1-10..... | .21 | .18 | 2.52 | .19 | .02 | .32 | .58 | .35 | .95 |
| July 11-20..... | .18 | 1.69 | 0 | .03 | 1.53 | .21 | .29 | 1.50 | .62 |
| July 21-31..... | .19 | T | 1.05 | .10 | T | 1.12 | .01 | .77 | 1.22 |
| Aug. 1-10..... | .31 | 1.19 | 2.18 | 2.77 | 1.70 | .69 | .54 | .43 | 1.49 |
| Aug. 11-20..... | .72 | 1.08 | .17 | 0 | 2.89 | 1.11 | 1.51 | 1.90 | .42 |
| Aug. 21-31..... | .49 | 1.54 | .31 | .23 | .30 | .36 | 2.24 | 1.66 | 1.13 |
| Sept. 1-10..... | 2.13 | .28 | .11 | .35 | 4.04 | .96 | .86 | .53 | .76 |
| Sept. 11-20..... | .40 | 1.43 | .40 | .42 | .29 | 0 | 1.85 | .73 | 2.61 |
| Sept. 21-30..... | .33 | .93 | .59 | 3.35 | 2.06 | 1.24 | 3.48 | 1.07 | .03 |
| Total..... | 14.15 | 21.86 | 14.04 | 18.14 | 18.41 | 20.59 | 17.80 | 23.34 | 23.15 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .61 | 1.41 | 1.10 | 2.62 | .76 | 1.01 | 1.61 | .37 | 1.08 |
| April 11-20..... | 2.95 | .77 | 2.08 | .21 | .90 | 3.43 | 1.70 | .44 | 1.31 |
| April 21-30..... | .49 | 2.05 | T | 0 | 3.79 | 2.04 | 1.31 | .57 | 1.19 |
| May 1-10..... | 1.74 | 2.52 | 1.34 | 1.21 | 2.10 | 1.34 | 2.84 | 2.19 | 1.30 |
| May 11-20..... | .15 | .87 | 1.23 | 2.53 | 5.39 | .48 | 2.84 | 1.56 | 1.62 |
| May 21-31..... | 1.01 | 1.40 | 1.05 | .07 | .79 | 4.58 | .53 | .37 | 1.06 |
| June 1-10..... | 1.62 | .55 | 1.14 | 2.14 | 1.78 | 2.71 | .47 | .69 | 1.23 |
| June 11-20..... | 2.06 | 2.35 | 2.36 | 2.01 | .70 | 2.14 | 2.85 | 3.21 | 1.80 |
| June 21-30..... | 1.74 | 1.45 | .19 | .21 | .24 | T | .55 | 1.38 | .95 |
| July 1-10..... | .88 | 0 | .42 | 1.68 | 1.09 | .45 | .25 | 1.11 | .88 |
| July 11-20..... | 2.84 | .04 | .31 | .33 | 1.04 | .97 | .51 | .15 | .81 |
| July 21-31..... | .83 | .50 | 1.44 | .69 | .59 | 1.93 | .44 | .21 | .70 |
| Aug. 1-10..... | 1.02 | .10 | .29 | 2.50 | 1.65 | 0 | 1.39 | .27 | 1.41 |
| Aug. 11-20..... | .75 | 2.64 | 1.73 | .15 | .52 | .75 | .90 | 1.86 | 1.00 |
| Aug. 21-31..... | .54 | 1.58 | .88 | 5.58 | .57 | 1.51 | .49 | .02 | .93 |
| Sept. 1-10..... | .01 | .22 | 2.24 | .67 | 1.27 | .35 | 1.40 | .40 | .99 |
| Sept. 11-20..... | .12 | 0 | 0 | .20 | .64 | .78 | 1.65 | .02 | .91 |
| Sept. 21-30..... | .28 | .25 | .90 | 1.32 | .10 | 1.15 | 4.22 | .44 | 1.36 |
| Total..... | 19.64 | 18.70 | 18.70 | 24.12 | 23.92 | 25.62 | 25.95 | 15.26 | 20.53 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| LA SALLE, La Salle county | | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .13 | 1.84 | .52 | .37 | .67 | 1.28 | 1.94 | 1.49 | 2.08 |
| April 11-20..... | 2.28 | .73 | .24 | .53 | .73 | 1.11 | 2.61 | .67 | 2.23 |
| April 21-30..... | 2.47 | .47 | .42 | 1.82 | 1.30 | 1.06 | 1.63 | .08 | .99 |
| May 1-10..... | .35 | .54 | .09 | .31 | .16 | .43 | 1.38 | T | T |
| May 11-20..... | .06 | 1.23 | 1.94 | .45 | 1.10 | .73 | 1.86 | 1.51 | 1.06 |
| May 21-31..... | 2.55 | 3.37 | 1.34 | .98 | T | 1.04 | 1.97 | .24 | .17 |
| June 1-10..... | 2.70 | T | .47 | 3.56 | .52 | .17 | 2.71 | .38 | .16 |
| June 11-20..... | .39 | .55 | .72 | .45 | 2.63 | 3.56 | .62 | 3.43 | 2.84 |
| June 21-30..... | .45 | .04 | 1.59 | 4.85 | .29 | .36 | .41 | 2.27 | .23 |
| July 1-10..... | .04 | .15 | .69 | .66 | 1.18 | 1.72 | .23 | .74 | 4.29 |
| July 11-20..... | .68 | .83 | T | 1.16 | .20 | .10 | .02 | 1.61 | .14 |
| July 21-31..... | .09 | .22 | .37 | 3.01 | .29 | 2.55 | 1.04 | 1.16 | .38 |
| Aug. 1-10..... | 4.32 | 2.09 | 2.24 | 5.94 | .32 | 1.85 | 2.03 | .92 | 2.22 |
| Aug. 11-20..... | .67 | .08 | .17 | 1.82 | .33 | 1.02 | .38 | .18 | T |
| Aug. 21-31..... | .97 | .78 | .40 | 1.29 | T | .15 | .63 | 3.35 | .17 |
| Sept. 1-10..... | 1.39 | 3.28 | 1.83 | 1.04 | .51 | 3.83 | .83 | .43 | .02 |
| Sept. 11-20..... | 3.97 | 2.23 | 1.43 | 2.47 | 1.14 | 2.75 | .98 | 2.15 | .15 |
| Sept. 21-30..... | 1.37 | 0 | 1.90 | .45 | 1.43 | 5.10 | 2.70 | .06 | 1.44 |
| Total..... | 24.88 | 18.43 | 16.36 | 31.16 | 12.80 | 28.81 | 23.97 | 20.67 | 18.57 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | T | .53 | .35 | 2.36 | .99 | .32 | .99 | 1.81 | 3.13 |
| April 11-20..... | 3.31 | .47 | .23 | .99 | .08 | 1.17 | .03 | .95 | .56 |
| April 21-30..... | .86 | .87 | 1.06 | .84 | .05 | .36 | .96 | 2.29 | .27 |
| May 1-10..... | .08 | 1.02 | 1.50 | 2.75 | .26 | 3.47 | 1.77 | 1.51 | .86 |
| May 11-20..... | .98 | 2.38 | .17 | 1.71 | .01 | .97 | 1.00 | .78 | 2.97 |
| May 21-31..... | .18 | .66 | 1.03 | 1.42 | .48 | 1.58 | .28 | .78 | 1.27 |
| June 1-10..... | 1.31 | 2.56 | 1.87 | T | .44 | 1.02 | .58 | 1.22 | 2.90 |
| June 11-20..... | .90 | T | 1.34 | 0 | .15 | 1.31 | T | 1.95 | .45 |
| June 21-30..... | .83 | 1.02 | .34 | 1.07 | 1.82 | 2.39 | .24 | .43 | 4.03 |
| July 1-10..... | .42 | 1.89 | 2.33 | 1.53 | .86 | 1.25 | T | T | .88 |
| July 11-20..... | 0 | .46 | 0 | .73 | 1.57 | .33 | .73 | 2.12 | .86 |
| July 21-31..... | .03 | .06 | .21 | .12 | T | .82 | .14 | .31 | 2.35 |
| Aug. 1-10..... | 1.35 | 1.96 | 6.19 | 2.47 | .91 | 4.60 | 1.24 | T | .26 |
| Aug. 11-20..... | .21 | .83 | .30 | .28 | 2.02 | 1.47 | .76 | 2.54 | .18 |
| Aug. 21-31..... | .15 | 1.08 | .56 | .22 | .40 | .37 | 1.85 | 1.48 | .10 |
| Sept. 1-10..... | 2.04 | 2.30 | T | .01 | 4.03 | 1.26 | 1.86 | .37 | 2.07 |
| Sept. 11-20..... | .11 | 1.26 | .85 | .38 | 1.11 | T | 3.55 | .08 | 1.86 |
| Sept. 21-30..... | .23 | 1.91 | .22 | 2.89 | 1.09 | 1.75 | 3.08 | .36 | T |
| Total..... | 12.99 | 21.26 | 18.55 | 19.77 | 16.27 | 24.44 | 19.06 | 18.98 | 25.00 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.16 | 1.53 | 1.16 | 1.89 | .86 | .41 | 1.10 | .34 | 1.12 |
| April 11-20..... | 1.97 | 1.83 | 1.89 | .20 | .51 | 2.12 | 1.66 | .24 | 1.13 |
| April 21-30..... | .20 | .12 | .02 | .23 | 4.45 | 2.52 | 1.33 | .31 | 1.04 |
| May 1-10..... | 2.10 | 1.26 | .92 | 1.36 | 1.81 | 1.08 | 3.28 | 3.16 | 1.21 |
| May 11-20..... | .45 | .86 | 1.35 | .95 | 4.72 | .87 | 3.56 | 1.03 | 1.33 |
| May 21-31..... | 1.41 | 2.59 | 1.06 | .46 | .32 | 1.93 | .43 | .90 | 1.09 |
| June 1-10..... | 2.86 | .14 | 1.84 | 1.14 | 1.92 | .86 | 1.93 | T | 1.28 |
| June 11-20..... | 1.03 | 1.01 | 1.13 | .98 | .46 | 1.97 | .66 | 4.45 | 1.27 |
| June 21-30..... | 2.37 | 1.47 | .10 | .06 | .04 | .32 | .71 | .41 | 1.08 |
| July 1-10..... | 2.00 | .03 | 1.23 | 2.33 | .88 | T | T | .47 | .99 |
| July 11-20..... | 2.09 | .48 | .47 | 2.45 | .17 | .01 | .06 | .13 | .67 |
| July 21-31..... | .14 | 1.17 | 2.03 | 2.16 | .81 | .82 | .09 | .31 | .80 |
| Aug. 1-10..... | 1.70 | .05 | .20 | 2.32 | 3.50 | T | .71 | .39 | 1.91 |
| Aug. 11-20..... | .75 | 3.01 | 1.83 | T | .96 | .82 | 2.37 | 1.10 | .93 |
| Aug. 21-31..... | .44 | 1.78 | .32 | 1.43 | .91 | 1.07 | .71 | .11 | .80 |
| Sept. 1-10..... | 0 | 1.00 | 5.18 | 2.06 | .45 | .22 | 2.12 | 1.42 | 1.52 |
| Sept. 11-20..... | .22 | T | .06 | .35 | 1.33 | 1.37 | 1.30 | .19 | 1.20 |
| Sept. 21-30..... | .67 | .06 | 2.82 | .62 | .04 | .56 | 3.82 | .31 | 1.34 |
| Total..... | 21.56 | 18.39 | 23.61 | 20.99 | 24.14 | 16.95 | 25.84 | 15.27 | 20.71 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| MARENGO, McHenry county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .43 | .72 | .95 | .44 | T | 1.00 | 1.46 | 2.59 | 1.48 |
| April 11-20..... | 1.23 | 1.02 | .44 | .29 | .42 | T | 3.07 | .80 | 3.19 |
| April 21-30..... | 4.11 | .13 | .57 | 1.57 | 2.96 | .85 | 1.41 | T | .80 |
| May 1-10..... | T | .64 | .03 | .60 | .80 | .45 | 2.45 | .06 | .10 |
| May 11-20..... | .18 | .70 | .99 | .41 | 1.04 | .68 | 1.04 | .75 | 2.56 |
| May 21-31..... | .69 | 1.13 | T | 1.13 | T | 2.51 | 2.79 | .65 | .70 |
| June 1-10..... | .65 | T | 2.77 | 2.04 | .62 | .24 | .56 | .66 | T |
| June 11-20..... | 1.25 | .19 | .48 | 1.80 | 2.68 | 4.20 | .04 | 1.94 | 5.98 |
| June 21-30..... | 3.01 | T | 1.26 | 3.89 | 1.39 | .92 | 2.37 | 4.13 | 2.12 |
| July 1-10..... | 1.04 | 2.89 | .81 | .53 | 2.10 | 2.89 | .57 | 1.64 | 1.09 |
| July 11-20..... | .16 | 1.85 | .24 | T | 1.00 | T | .44 | 1.04 | .22 |
| July 21-31..... | .34 | 1.21 | .85 | 1.77 | .97 | 3.63 | .10 | .05 | 1.38 |
| Aug. 1-10..... | .95 | .34 | 1.03 | 2.41 | .43 | .73 | .99 | 1.38 | 1.60 |
| Aug. 11-20..... | 2.27 | .38 | 1.64 | 2.28 | .40 | 3.79 | 1.62 | .24 | .19 |
| Aug. 21-31..... | .60 | .05 | 3.19 | .64 | 0 | .58 | .14 | 2.36 | .06 |
| Sept. 1-10..... | 3.93 | 2.46 | 1.72 | 1.01 | 1.06 | 2.45 | .90 | .55 | .60 |
| Sept. 11-20..... | 2.95 | .37 | 2.48 | .97 | 2.66 | 1.50 | 2.57 | 1.46 | 1.47 |
| Sept. 21-30..... | 2.28 | 0 | .34 | .39 | 2.14 | 3.54 | 3.02 | T | 3.54 |
| Total..... | 26.07 | 14.08 | 19.79 | 22.17 | 20.67 | 29.96 | 25.54 | 20.30 | 27.08 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | T | .13 | .28 | 2.17 | 1.02 | T | 1.23 | .85 | .54 |
| April 11-20..... | 2.79 | .83 | .09 | .10 | T | 1.56 | T | .73 | 1.01 |
| April 21-30..... | .51 | .70 | .32 | .75 | .04 | .41 | .38 | 2.21 | .26 |
| May 1-10..... | .66 | .92 | 1.14 | 3.20 | .07 | 1.98 | .35 | .15 | .65 |
| May 11-20..... | .26 | 1.57 | .07 | 2.93 | .06 | 1.59 | .53 | .44 | 2.56 |
| May 21-31..... | 1.13 | .53 | 1.73 | 2.39 | .29 | 2.59 | .50 | 2.38 | .74 |
| June 1-10..... | 1.52 | 1.70 | 2.46 | .16 | .68 | 1.09 | 3.07 | .33 | 1.89 |
| June 11-20..... | .64 | .33 | .65 | T | .96 | 1.24 | .08 | 3.10 | .48 |
| June 21-30..... | .69 | 2.05 | .11 | 2.52 | 2.20 | 1.28 | .18 | 1.84 | 3.79 |
| July 1-10..... | 1.11 | 1.09 | 2.53 | 2.69 | 1.63 | 1.45 | T | .11 | 1.24 |
| July 11-20..... | 0 | 2.65 | 0 | .91 | .44 | .05 | .19 | .86 | 1.73 |
| July 21-31..... | .84 | .55 | .09 | .61 | T | 1.51 | .21 | .33 | .87 |
| Aug. 1-10..... | .76 | .37 | .46 | 1.47 | 1.15 | 2.11 | .52 | .41 | 1.54 |
| Aug. 11-20..... | .27 | .13 | .27 | .07 | .50 | 1.21 | 1.99 | 3.75 | 1.47 |
| Aug. 21-31..... | 1.10 | 1.00 | 1.63 | T | .06 | .15 | 4.46 | .51 | 1.31 |
| Sept. 1-10..... | 2.34 | 1.18 | 0 | .44 | 2.82 | 2.04 | 2.32 | 1.19 | 5.79 |
| Sept. 11-20..... | 0 | 1.00 | 1.10 | .79 | 1.00 | .06 | 5.18 | .60 | 2.10 |
| Sept. 21-30..... | 2.85 | 1.40 | .09 | 1.07 | 2.45 | .41 | 2.21 | .26 | 0 |
| Total..... | 17.47 | 18.13 | 13.02 | 22.27 | 15.37 | 20.73 | 23.40 | 20.05 | 27.97 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .51 | 1.02 | .68 | .34 | 1.00 | .40 | .64 | .45 | .78 |
| April 11-20..... | 1.20 | 1.15 | 1.86 | .35 | .44 | 1.50 | 2.70 | .14 | 1.04 |
| April 21-30..... | .25 | .11 | T | .12 | 1.91 | 1.40 | .98 | .50 | .89 |
| May 1-10..... | 1.31 | 1.39 | .89 | 1.88 | .85 | .47 | 2.64 | .79 | .94 |
| May 11-20..... | .59 | .89 | .85 | 1.84 | 2.86 | 1.89 | 2.83 | .56 | 1.18 |
| May 21-31..... | .31 | 1.51 | 2.02 | 1.35 | .41 | 1.54 | 1.48 | 1.27 | 1.22 |
| June 1-10..... | 1.47 | T | .67 | 1.63 | .60 | .53 | .89 | T | 1.01 |
| June 11-20..... | 1.05 | 2.33 | .64 | 2.47 | 1.30 | 1.36 | .25 | 2.36 | 1.42 |
| June 21-30..... | .47 | 2.57 | .03 | .26 | .44 | 1.42 | 2.00 | .43 | 1.59 |
| July 1-10..... | 1.02 | .04 | .19 | 1.21 | 1.94 | .12 | .28 | .08 | 1.16 |
| July 11-20..... | 2.19 | .84 | .82 | .33 | 1.61 | .93 | .02 | .01 | .71 |
| July 21-31..... | .42 | 2.10 | 1.36 | 1.17 | .21 | 1.01 | .94 | .29 | .88 |
| Aug. 1-10..... | 1.42 | .45 | 1.16 | 3.72 | .75 | .24 | 2.01 | 1.24 | 1.14 |
| Aug. 11-20..... | .36 | 2.32 | 2.02 | .02 | 1.78 | .91 | 1.20 | .70 | 1.22 |
| Aug. 21-31..... | .26 | 3.44 | 1.41 | .83 | 2.77 | 1.24 | .92 | .05 | 1.11 |
| Sept. 1-10..... | .08 | .31 | 5.26 | 2.94 | .15 | .21 | 2.08 | .63 | 1.71 |
| Sept. 11-20..... | .45 | 0 | .16 | 1.15 | .64 | 1.04 | 1.08 | .12 | 1.26 |
| Sept. 21-30..... | .60 | .15 | 2.98 | .33 | .25 | .19 | 3.01 | .57 | 1.31 |
| Total..... | 13.95 | 20.62 | 23.00 | 21.94 | 19.91 | 16.40 | 25.85 | 10.19 | 20.57 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| MINONK, Woodford county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .25 | .79 | .74 | .05 | .... | .81 | 1.44 | .63 | 1.32 |
| April 11-20..... | 2.63 | 1.24 | .07 | .53 | .... | 1.00 | 4.48 | .95 | 2.00 |
| April 21-30..... | 2.88 | .84 | .42 | 2.37 | .... | 1.05 | 1.65 | .15 | 1.21 |
| May 1-10..... | .30 | .71 | .09 | .88 | .... | .50 | .80 | .07 | .51 |
| May 11-20..... | .29 | 1.82 | 2.67 | .38 | .... | .44 | 2.95 | 1.41 | 2.59 |
| May 21-31..... | 2.61 | 1.71 | .83 | .76 | .... | .87 | 2.57 | .36 | .21 |
| June 1-10..... | 2.45 | .02 | .23 | 3.24 | .... | .06 | 2.41 | .47 | .74 |
| June 11-20..... | .74 | 1.41 | .44 | .36 | .... | 2.99 | 1.14 | 1.69 | 1.21 |
| June 21-30..... | 3.06 | .11 | 2.91 | 6.26 | .... | .40 | .51 | 2.49 | 1.51 |
| July 1-10..... | .19 | 1.23 | 1.98 | .23 | 3.42 | 1.18 | .11 | 1.28 | 2.49 |
| July 11-20..... | 1.93 | 2.64 | 0 | 1.02 | .16 | .13 | 1.61 | .65 | .88 |
| July 21-31..... | .72 | .24 | .54 | 1.14 | .49 | 4.34 | .49 | .16 | .14 |
| Aug. 1-10..... | 2.44 | .55 | 2.18 | 2.30 | .39 | 1.76 | .85 | 2.19 | 2.04 |
| Aug. 11-20..... | 1.06 | 0 | .87 | 5.37 | 1.32 | .85 | 2.02 | .11 | .15 |
| Aug. 21-31..... | 1.78 | 1.66 | .91 | 1.22 | 0 | .24 | .55 | 1.72 | 1.17 |
| Sept. 1-10..... | 2.72 | 2.14 | 1.03 | 1.35 | 1.37 | 7.34 | .87 | .56 | .47 |
| Sept. 11-20..... | 3.64 | .35 | .70 | 1.34 | 3.07 | 1.94 | 0 | 1.18 | .30 |
| Sept. 21-30..... | 2.91 | 0 | .95 | .68 | .64 | 2.65 | 1.90 | .48 | .80 |
| Total..... | 32.60 | 17.46 | 17.56 | 29.48 | .... | 28.55 | 26.35 | 16.55 | 19.74 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .88 | .03 | .65 | .44 | .52 | .54 | 1.43 | 2.86 |
| April 11-20..... | 3.86 | .56 | .40 | .90 | .26 | 1.20 | .08 | .56 | .26 |
| April 21-30..... | .21 | .76 | .76 | .43 | .18 | .65 | .67 | 1.90 | 0 |
| May 1-10..... | .25 | 1.81 | 4.10 | 2.92 | .03 | 4.86 | 2.16 | 1.24 | .68 |
| May 11-20..... | .82 | 2.91 | .18 | 4.02 | T | .55 | .61 | .62 | 2.42 |
| May 21-31..... | .32 | .56 | .92 | .53 | .44 | 1.21 | .03 | .99 | .84 |
| June 1-10..... | 1.20 | 1.94 | .45 | .04 | .69 | .64 | .30 | .56 | 1.27 |
| June 11-20..... | 1.37 | .03 | .60 | .36 | .58 | 1.55 | 0 | 1.99 | 5.53 |
| June 21-30..... | 1.04 | .35 | .84 | .30 | 1.01 | 2.72 | .22 | .98 | 2.05 |
| July 1-10..... | .46 | 1.18 | 3.13 | .57 | .95 | 3.13 | 0 | 0 | 2.89 |
| July 11-20..... | 0 | 1.46 | 0 | .20 | 3.75 | .03 | .39 | 1.42 | .88 |
| July 21-31..... | .40 | .30 | .09 | .75 | 0 | 1.67 | .38 | .27 | 1.36 |
| Aug. 1-10..... | .37 | 2.70 | 3.60 | 2.09 | 1.09 | 1.62 | .57 | .60 | .28 |
| Aug. 11-20..... | 3.01 | .29 | .59 | .14 | 1.83 | 1.06 | .22 | .09 | .28 |
| Aug. 21-31..... | .83 | .81 | 2.50 | .41 | .43 | .05 | .92 | 1.10 | 2.00 |
| Sept. 1-10..... | .23 | 1.68 | T | T | 3.18 | 1.09 | 1.06 | .35 | .05 |
| Sept. 11-20..... | .70 | 1.80 | 1.46 | .50 | .50 | 0 | 4.86 | .13 | 1.29 |
| Sept. 21-30..... | .39 | 1.10 | .53 | 5.53 | 1.09 | 1.46 | 2.43 | .29 | 0 |
| Total..... | 15.46 | 21.12 | 20.18 | 20.34 | 16.45 | 24.01 | 15.44 | 14.52 | 19.94 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.67 | 1.01 | 1.51 | 1.39 | .54 | 1.07 | .96 | .20 | .84 |
| April 11-20..... | 2.16 | .71 | 2.21 | .47 | .77 | 3.02 | 2.54 | .03 | 1.26 |
| April 21-30..... | .40 | .73 | 0 | .10 | 5.13 | 3.54 | 1.26 | .68 | 1.08 |
| May 1-10..... | 1.09 | 1.29 | .95 | 1.54 | 2.76 | 1.48 | 2.34 | 3.37 | 1.41 |
| May 11-20..... | .98 | 1.46 | 1.64 | 1.31 | 5.32 | .14 | 2.95 | 1.05 | 1.52 |
| May 21-31..... | .71 | 1.55 | .83 | .16 | .52 | 4.69 | .46 | .44 | .97 |
| June 1-10..... | 1.77 | .04 | 1.58 | 2.58 | 1.86 | .90 | .69 | 0 | 1.01 |
| June 11-20..... | 1.34 | 1.12 | 2.17 | .74 | .55 | 1.05 | 2.31 | 5.37 | 1.22 |
| June 21-30..... | .81 | .32 | 2.51 | .11 | .13 | .33 | 2.13 | .45 | 1.29 |
| July 1-10..... | 1.44 | 0 | .26 | 1.70 | .11 | 0 | .48 | 2.78 | 1.20 |
| July 11-20..... | 1.15 | 1.13 | .45 | 1.58 | .03 | .02 | .05 | T | .83 |
| July 21-31..... | .55 | .14 | .84 | 0 | .22 | 2.50 | .16 | .51 | .71 |
| Aug. 1-10..... | 3.15 | 1.02 | .94 | .53 | 5.76 | 0 | 1.31 | .87 | 1.58 |
| Aug. 11-20..... | .94 | 3.23 | 1.52 | 0 | .03 | 1.76 | .37 | .95 | 1.08 |
| Aug. 21-31..... | 0 | 1.60 | .15 | 3.54 | .16 | 2.71 | 0 | .04 | 1.02 |
| Sept. 1-10..... | 0 | 0 | 2.08 | 1.80 | .13 | 0 | .91 | .47 | 1.19 |
| Sept. 11-20..... | .05 | 0 | 0 | .47 | 1.86 | 1.66 | 1.75 | .18 | 1.11 |
| Sept. 21-30..... | .28 | .68 | 2.80 | 1.37 | .03 | 1.08 | 4.16 | .55 | 1.34 |
| Total..... | 18.49 | 16.03 | 22.44 | 19.39 | 25.91 | 25.95 | 24.83 | 17.94 | 20.66 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| MONMOUTH, Warren county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .51 | 1.90 | .59 | .31 | .32 | .95 | 1.29 | 2.35 | .41 |
| April 11-20..... | 2.39 | .59 | .34 | .07 | .91 | .01 | 2.00 | .82 | 3.08 |
| April 21-30..... | 2.00 | .39 | .26 | .91 | 2.09 | 1.27 | .70 | .22 | 3.03 |
| May 1-10..... | 1.02 | 2.17 | .13 | .53 | .23 | .55 | 1.76 | .08 | .06 |
| May 11-20..... | 0 | 2.12 | 2.47 | .47 | .91 | .39 | 1.66 | 1.22 | 1.53 |
| May 21-31..... | .64 | 1.61 | .61 | 1.28 | .11 | 1.36 | 1.78 | .05 | 1.11 |
| June 1-10..... | 1.23 | .05 | .58 | 2.22 | 1.14 | .03 | 2.17 | 1.18 | 3.64 |
| June 11-20..... | 2.12 | .77 | .50 | 1.56 | 1.65 | 7.32 | 2.35 | 2.07 | 3.26 |
| June 21-30..... | 2.84 | .40 | 1.86 | 8.24 | 2.08 | .69 | .12 | 3.23 | .09 |
| July 1-10..... | .11 | 1.00 | .70 | .42 | 2.58 | 1.10 | 1.20 | 1.71 | 3.25 |
| July 11-20..... | 1.10 | 2.57 | .07 | 1.10 | .28 | .67 | T | .36 | 7.52 |
| July 21-31..... | 1.22 | 1.22 | .41 | 2.83 | .77 | .93 | 1.49 | 1.10 | .89 |
| Aug. 1-10..... | 2.32 | T | 2.73 | 2.71 | 1.29 | 2.81 | .06 | .82 | 1.73 |
| Aug. 11-20..... | 2.14 | .03 | .65 | 1.15 | 1.62 | 2.09 | .63 | .91 | .20 |
| Aug. 21-31..... | .12 | .64 | 1.35 | 2.61 | 0 | 1.08 | .84 | 1.92 | .53 |
| Sept. 1-10..... | 3.07 | 2.33 | 1.21 | .85 | .83 | 5.13 | .50 | .09 | .95 |
| Sept. 11-20..... | 1.36 | .46 | .80 | .68 | 2.74 | 2.48 | .57 | 2.48 | 1.64 |
| Sept. 21-30..... | 1.89 | 0 | 2.87 | .40 | 1.97 | 1.84 | 1.86 | .36 | .65 |
| Total..... | 26.08 | 18.25 | 18.13 | 28.34 | 21.52 | 30.70 | 20.98 | 20.97 | 33.57 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .75 | .31 | .61 | 1.90 | .88 | .83 | 1.46 | 2.60 |
| April 11-20..... | 1.68 | 1.39 | .24 | 1.28 | .06 | 1.10 | .05 | .22 | .43 |
| April 21-30..... | .29 | .58 | .45 | .55 | .50 | .14 | .99 | 2.35 | .70 |
| May 1-10..... | .64 | 1.80 | 1.97 | 1.56 | .09 | 3.18 | 1.34 | 1.44 | 1.78 |
| May 11-20..... | .57 | 1.34 | .10 | 4.25 | .40 | 1.32 | .19 | .87 | 2.76 |
| May 21-31..... | 1.00 | 2.12 | 1.10 | 2.57 | .73 | 1.93 | .37 | 1.01 | 1.35 |
| June 1-10..... | .69 | 2.12 | 2.79 | 0 | 2.30 | 3.26 | .66 | 1.21 | 3.33 |
| June 11-20..... | 2.25 | 1.19 | 2.56 | 0 | .25 | 1.64 | 0 | 1.33 | .52 |
| June 21-30..... | 1.32 | T | 1.74 | 3.34 | 1.46 | 3.31 | .37 | .70 | 1.97 |
| July 1-10..... | 1.17 | 1.35 | 6.07 | 1.10 | .86 | .67 | .10 | .55 | 2.29 |
| July 11-20..... | 0 | .88 | 0 | .20 | 3.18 | .65 | .06 | 2.43 | .99 |
| July 21-31..... | .03 | 0 | .80 | .26 | T | 1.49 | 1.08 | .29 | 3.32 |
| Aug. 1-10..... | .30 | 2.82 | 1.23 | 1.40 | 1.06 | 2.83 | 1.38 | 1.73 | 2.78 |
| Aug. 11-20..... | .91 | 1.49 | 5.34 | .69 | .53 | 1.67 | 1.09 | .82 | .09 |
| Aug. 21-31..... | .53 | .36 | .86 | .33 | .08 | .09 | 1.42 | .30 | .46 |
| Sept. 1-10..... | .40 | 3.42 | 0 | T | 3.66 | 2.39 | .76 | .42 | 1.21 |
| Sept. 11-20..... | .65 | .97 | 3.14 | 1.60 | 2.63 | .02 | 3.80 | .07 | 1.62 |
| Sept. 21-30..... | 1.78 | 1.90 | .30 | 2.78 | 2.41 | .94 | 4.37 | .81 | T |
| Total..... | 14.21 | 24.48 | 29.00 | 22.52 | 22.10 | 27.51 | 18.86 | 18.01 | 28.20 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.09 | 1.19 | .58 | 1.26 | .45 | .65 | .35 | .15 | .95 |
| April 11-20..... | 2.37 | 1.11 | 1.32 | .32 | .28 | 1.75 | 2.36 | .70 | 1.07 |
| April 21-30..... | .17 | 1.49 | T | .16 | 3.49 | 3.53 | 1.74 | .43 | 1.14 |
| May 1-10..... | .89 | .11 | .57 | 1.18 | 1.46 | 1.18 | 2.98 | 2.71 | 1.26 |
| May 11-20..... | .29 | .55 | 1.84 | 3.43 | 3.16 | 1.71 | 3.27 | 1.85 | 1.55 |
| May 21-31..... | 1.79 | 1.15 | 4.35 | .65 | .48 | 2.51 | .77 | .80 | 1.33 |
| June 1-10..... | .87 | .39 | 2.90 | 4.09 | 4.18 | 1.26 | 1.33 | 0 | 1.74 |
| June 11-20..... | 1.18 | 1.54 | 1.57 | 1.91 | 1.24 | 1.75 | 2.82 | 8.40 | 2.07 |
| June 21-30..... | 3.98 | .66 | 2.10 | 1.13 | 1.57 | .89 | .51 | 1.10 | 1.83 |
| July 1-10..... | 1.03 | .05 | 1.69 | 3.03 | 1.66 | .28 | 1.13 | .07 | 1.35 |
| July 11-20..... | 1.67 | .43 | .17 | 1.81 | .88 | .22 | .30 | .37 | 1.06 |
| July 21-31..... | .37 | 1.49 | .60 | 0 | 1.54 | 1.10 | .49 | .56 | .93 |
| Aug. 1-10..... | 2.33 | .53 | 0 | .52 | 1.57 | .16 | .39 | 3.10 | 1.48 |
| Aug. 11-20..... | 2.23 | 2.29 | 2.01 | T | 1.39 | .68 | .88 | 1.58 | 1.27 |
| Aug. 21-31..... | .45 | .62 | T | .75 | 2.23 | 1.67 | T | T | .74 |
| Sept. 1-10..... | 0 | .08 | 4.05 | 1.19 | .18 | 0 | 1.12 | 1.90 | 1.37 |
| Sept. 11-20..... | .11 | 0 | .74 | .53 | .75 | 1.71 | 1.82 | .62 | 1.31 |
| Sept. 21-30..... | .28 | .06 | 1.56 | .72 | 0 | 1.33 | 3.29 | .82 | 1.35 |
| Total..... | 21.10 | 13.74 | 26.05 | 22.68 | 26.51 | 22.38 | 25.55 | 25.16 | 23.80 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| MORRIS, Grundy county | | | | | | | | | |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .16 | 1.78 | .47 | .30 | .50 | 1.66 | 1.59 | 1.71 | 2.29 |
| April 11-20..... | 2.12 | 1.04 | .27 | .58 | 1.26 | .65 | 3.70 | .56 | 2.02 |
| April 21-30..... | 2.35 | .52 | .15 | .53 | 1.14 | 1.44 | 2.35 | .05 | .72 |
| May 1-10..... | .31 | .24 | .09 | .96 | .27 | .03 | .50 | .20 | .33 |
| May 11-20..... | .13 | 1.73 | 2.54 | .42 | 1.22 | .90 | 1.34 | 1.50 | 1.42 |
| May 21-31..... | 1.36 | 1.50 | 1.01 | .53 | .07 | 1.54 | 2.06 | .66 | .28 |
| June 1-10..... | 2.99 | 0 | .98 | 2.90 | .60 | .04 | 3.20 | .67 | .06 |
| June 11-20..... | .05 | .45 | 1.04 | .15 | 2.12 | 3.41 | .85 | 2.75 | 4.64 |
| June 21-30..... | .30 | .03 | 1.54 | 3.81 | .16 | .12 | 1.00 | .86 | 1.05 |
| July 1-10..... | .79 | .17 | 1.38 | .52 | .89 | 2.04 | .30 | 2.62 | 1.96 |
| July 11-20..... | .44 | 2.88 | .18 | .46 | .32 | .20 | .61 | 1.45 | .19 |
| July 21-31..... | .04 | .67 | .66 | 1.88 | .65 | 3.28 | T | .93 | .05 |
| Aug. 1-10..... | 3.92 | .47 | 1.62 | 3.73 | .28 | 1.04 | 1.21 | 1.70 | 1.46 |
| Aug. 11-20..... | 1.43 | .15 | .11 | 1.24 | .51 | .35 | .26 | .13 | T |
| Aug. 21-31..... | 1.42 | .30 | 1.29 | 1.19 | 0 | .12 | 1.15 | 2.83 | .54 |
| Sept. 1-10..... | 1.06 | 2.86 | 1.52 | 1.21 | .97 | 4.12 | .05 | 1.24 | .22 |
| Sept. 11-20..... | 3.68 | .36 | 1.61 | 1.91 | 1.28 | 2.12 | 1.52 | 1.89 | .40 |
| Sept. 21-30..... | 2.20 | 0 | .57 | 1.17 | .76 | 3.30 | 4.03 | 0 | 1.35 |
| Total..... | 24.75 | 15.15 | 17.03 | 23.49 | 13.00 | 26.36 | 25.72 | 21.75 | 18.98 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | T | .76 | .19 | 2.74 | .55 | .14 | 1.03 | 1.25 | 2.28 |
| April 11-20..... | 3.55 | .64 | .13 | 1.24 | .23 | 1.33 | .03 | 2.14 | .40 |
| April 21-30..... | .83 | .87 | 1.01 | .89 | .13 | .60 | 1.53 | 2.28 | .15 |
| May 1-10..... | .98 | 1.69 | 2.99 | 2.25 | .07 | 4.32 | 2.11 | .66 | .14 |
| May 11-20..... | 1.42 | 2.36 | .06 | 1.61 | T | 1.76 | .44 | .74 | 3.19 |
| May 21-31..... | .25 | 1.45 | .60 | .88 | .47 | 1.25 | .15 | .55 | 2.59 |
| June 1-10..... | 1.50 | 2.34 | 1.72 | T | 1.00 | .57 | .42 | .78 | 2.23 |
| June 11-20..... | 1.15 | .45 | 1.04 | 0 | .08 | 1.54 | T | 2.48 | .48 |
| June 21-30..... | 1.63 | 2.44 | .34 | .80 | 2.34 | 1.87 | .49 | .61 | 2.16 |
| July 1-10..... | .40 | .93 | 2.44 | 2.08 | .26 | .45 | .96 | T | 1.55 |
| July 11-20..... | 0 | .41 | 0 | .26 | 1.09 | .34 | .07 | .44 | 1.15 |
| July 21-31..... | .34 | .17 | .21 | .14 | T | .96 | .12 | .59 | 1.88 |
| Aug. 1-10..... | .54 | .55 | 3.93 | 2.84 | 1.57 | 3.33 | .41 | T | .18 |
| Aug. 11-20..... | .78 | .55 | .14 | .24 | 1.10 | 1.09 | 1.84 | 1.71 | .52 |
| Aug. 21-31..... | .35 | .82 | 1.54 | .18 | .35 | .14 | 1.37 | .40 | .40 |
| Sept. 1-10..... | 3.07 | 1.32 | 0 | .02 | 2.55 | 1.25 | .72 | .63 | 1.77 |
| Sept. 11-20..... | .08 | .78 | 1.20 | .15 | .83 | 0 | 5.33 | .05 | 2.35 |
| Sept. 21-30..... | .12 | 1.91 | .48 | 2.10 | 1.23 | 1.91 | 2.30 | .26 | 0 |
| Total..... | 16.99 | 20.44 | 18.02 | 18.42 | 13.85 | 22.85 | 19.32 | 15.57 | 23.42 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.30 | 1.66 | .86 | 2.13 | 1.02 | .42 | 2.14 | .25 | 1.12 |
| April 11-20..... | 1.64 | .77 | 1.64 | .28 | .67 | 2.75 | 1.73 | .11 | 1.21 |
| April 21-30..... | .56 | .55 | .04 | .25 | 2.99 | 2.60 | 1.11 | .21 | .99 |
| May 1-10..... | 1.01 | 1.14 | 1.13 | 1.18 | 1.89 | 1.17 | 2.97 | 2.37 | 1.19 |
| May 11-20..... | .66 | .86 | 1.01 | 1.01 | 3.65 | .81 | 2.05 | 1.21 | 1.31 |
| May 21-31..... | .40 | 3.86 | 1.34 | .08 | .57 | .38 | .33 | 1.14 | .97 |
| June 1-10..... | 1.57 | .72 | 1.44 | .95 | 2.14 | 1.04 | .72 | .02 | 1.18 |
| June 11-20..... | .59 | .76 | .90 | .79 | .41 | 2.18 | .85 | 3.32 | 1.25 |
| June 21-30..... | 1.72 | .71 | .19 | T | .14 | .08 | .76 | .10 | .97 |
| July 1-10..... | 1.46 | 0 | .49 | 1.73 | T | .04 | .22 | .64 | .94 |
| July 11-20..... | 2.31 | .02 | .67 | 1.38 | 1.09 | .43 | T | .16 | .64 |
| July 21-31..... | .60 | T | 1.02 | 1.75 | .62 | 1.42 | .80 | .18 | .73 |
| Aug. 1-10..... | 1.08 | .55 | .33 | 2.04 | 1.28 | .01 | .96 | .32 | 1.36 |
| Aug. 11-20..... | .20 | 1.13 | 1.65 | T | .62 | .71 | 2.89 | 1.56 | .80 |
| Aug. 21-31..... | .59 | 3.47 | .40 | 4.10 | 1.10 | 1.37 | .33 | .17 | 1.00 |
| Sept. 1-10..... | 0 | .38 | 4.25 | 4.64 | .17 | .19 | 1.50 | .89 | 1.41 |
| Sept. 11-20..... | .10 | 0 | .15 | .67 | .86 | 1.49 | 1.55 | .02 | 1.17 |
| Sept. 21-30..... | .35 | .07 | 2.36 | 1.12 | .07 | .52 | 5.09 | .56 | 1.30 |
| Total..... | 16.14 | 16.65 | 19.87 | 24.10 | 19.29 | 17.61 | 26.00 | 13.23 | 19.54 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| MORRISON, Whiteside county | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | 1.20 | 1.69 | .73 | .19 | .25 | 1.19 | 1.30 | 2.94 | .88 |
| April 11-20..... | 2.22 | .76 | .05 | .09 | 1.16 | .24 | 2.27 | .58 | 2.71 |
| April 21-30..... | 2.35 | .12 | .52 | 1.67 | 1.63 | .42 | 1.13 | .02 | 1.44 |
| May 1-10..... | .70 | .74 | .05 | .95 | .31 | .51 | .68 | .17 | .17 |
| May 11-20..... | .05 | 1.89 | 1.90 | .40 | .60 | 1.40 | .98 | .88 | .71 |
| May 21-31..... | 1.10 | 4.06 | .45 | .73 | .02 | 1.05 | 3.02 | .40 | .89 |
| June 1-10..... | .97 | .02 | 1.59 | 3.17 | 2.02 | .07 | .96 | .75 | .25 |
| June 11-20..... | 1.05 | .63 | 1.15 | .98 | 4.12 | 4.57 | .20 | 1.82 | 3.56 |
| June 21-30..... | .99 | .02 | 2.80 | 4.11 | 1.08 | .40 | 1.11 | 1.99 | .36 |
| July 1-10..... | .25 | 1.80 | .68 | 1.18 | 2.23 | 4.25 | .38 | 2.06 | 2.14 |
| July 11-20..... | 1.15 | 2.56 | .40 | .03 | .21 | .05 | .05 | 4.18 | 1.46 |
| July 21-31..... | .65 | .55 | .50 | 2.70 | .63 | 3.92 | .82 | .33 | .19 |
| Aug. 1-10..... | 3.70 | 1.14 | 1.25 | 2.71 | 2.15 | 1.30 | 1.24 | .68 | 2.39 |
| Aug. 11-20..... | 1.81 | T | .25 | 4.59 | 1.58 | 1.58 | .31 | .06 | .01 |
| Aug. 21-31..... | .47 | 1.43 | .75 | 2.36 | T | .43 | .24 | .26 | T |
| Sept. 1-10..... | 1.32 | 1.68 | 2.55 | .68 | 1.17 | 3.38 | 1.56 | .42 | 1.82 |
| Sept. 11-20..... | 5.41 | .11 | 1.72 | 1.13 | 3.11 | 2.59 | 1.43 | .95 | .59 |
| Sept. 21-30..... | 1.05 | 0 | .83 | .26 | 1.65 | 1.68 | 2.18 | .10 | .84 |
| Total..... | 26.44 | 19.20 | 18.17 | 27.93 | 23.92 | 29.03 | 19.95 | 18.59 | 20.41 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | T | .41 | .18 | 1.09 | .97 | .... | 1.11 | 1.07 | 1.18 |
| April 11-20..... | 3.58 | .67 | .35 | .43 | .04 | .... | T | .93 | 1.24 |
| April 21-30..... | .45 | .66 | .50 | .54 | .06 | .... | .55 | 3.86 | .41 |
| May 1-10..... | .50 | .94 | 2.48 | 3.78 | .17 | .... | .37 | 1.24 | 1.13 |
| May 11-20..... | .46 | 2.03 | .07 | 3.81 | .11 | .... | .86 | 1.44 | 2.99 |
| May 21-31..... | 1.08 | .65 | 1.57 | 2.70 | .74 | .... | .26 | .86 | 2.15 |
| June 1-10..... | 1.85 | 1.98 | .62 | .07 | 1.36 | 2.45 | 4.23 | .64 | 3.08 |
| June 11-20..... | 3.96 | .29 | 1.62 | 0 | .75 | 2.15 | 0 | 1.99 | 1.09 |
| June 21-30..... | 1.23 | .09 | .97 | 1.49 | 1.06 | 3.36 | .62 | 2.84 | 2.69 |
| July 1-10..... | .35 | .21 | 2.50 | 1.36 | 4.10 | .15 | .22 | 0 | 3.54 |
| July 11-20..... | 0 | 1.55 | .04 | .38 | .93 | .12 | .43 | 1.18 | 1.48 |
| July 21-31..... | .22 | T | .33 | 1.49 | .01 | 3.37 | .18 | .14 | 2.47 |
| Aug. 1-10..... | .69 | .21 | 1.62 | 2.09 | 1.17 | 2.19 | .30 | 1.12 | .06 |
| Aug. 11-20..... | 1.23 | .07 | 1.00 | 1.29 | 2.79 | 1.63 | .72 | 2.09 | 2.97 |
| Aug. 21-31..... | .17 | 2.00 | 1.79 | .03 | .43 | .21 | 4.44 | 2.42 | .12 |
| Sept. 1-10..... | 1.70 | 3.26 | 0 | .55 | 2.72 | 2.62 | 2.27 | 1.41 | 4.61 |
| Sept. 11-20..... | .04 | 1.28 | .40 | .71 | 2.69 | .02 | 4.94 | .03 | 2.60 |
| Sept. 21-30..... | 1.39 | 2.28 | .07 | 1.36 | .94 | 2.25 | 1.75 | .54 | 0 |
| Total..... | 18.90 | 18.58 | 16.11 | 23.17 | 21.04 | .... | 23.25 | 23.80 | 33.81 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .73 | 1.65 | 1.35 | .43 | 1.31 | .72 | .62 | .48 | .95 |
| April 11-20..... | 1.83 | 1.14 | 3.25 | .15 | .44 | 1.26 | 2.44 | .49 | 1.13 |
| April 21-30..... | .80 | .55 | T | .23 | 2.47 | 2.30 | 1.24 | .34 | .97 |
| May 1-10..... | .65 | .45 | 1.40 | 1.74 | .71 | 1.46 | 1.94 | 2.17 | 1.02 |
| May 11-20..... | .46 | .86 | 1.37 | 2.32 | 3.04 | 1.85 | 2.98 | 1.36 | 1.39 |
| May 21-31..... | .56 | .92 | 3.57 | .65 | .55 | 2.29 | 1.40 | 1.50 | 1.33 |
| June 1-10..... | 1.50 | .46 | 4.31 | 3.61 | .60 | .93 | 2.00 | .07 | 1.52 |
| June 11-20..... | .57 | 1.22 | 1.22 | 1.11 | .43 | 2.45 | 1.06 | 5.00 | 1.65 |
| June 21-30..... | 1.60 | 2.04 | 3.32 | .08 | .45 | .85 | 2.30 | 1.27 | 1.50 |
| July 1-10..... | 1.65 | T | .38 | 1.41 | 3.09 | .07 | .38 | .39 | 1.31 |
| July 11-20..... | 2.96 | .28 | .70 | 2.02 | .86 | .55 | .44 | 1.42 | .98 |
| July 21-31..... | .12 | .68 | 1.67 | .62 | 1.11 | .97 | 1.06 | .06 | .95 |
| Aug. 1-10..... | 3.41 | .74 | .17 | 3.53 | .94 | .05 | .50 | .87 | 1.39 |
| Aug. 11-20..... | .69 | 3.11 | .44 | 0 | 2.11 | 1.83 | 2.60 | 4.34 | 1.50 |
| Aug. 21-31..... | .39 | 1.35 | .07 | .49 | 1.37 | .99 | .75 | .07 | .89 |
| Sept. 1-10..... | .04 | 1.05 | 6.15 | 1.41 | .35 | T | 1.14 | 3.28 | 1.81 |
| Sept. 11-20..... | .26 | 0 | .08 | 1.40 | 1.04 | 1.73 | 1.50 | .62 | 1.40 |
| Sept. 21-30..... | .63 | .28 | 2.59 | .64 | .12 | .24 | 3.74 | .98 | 1.09 |
| Total..... | 18.85 | 16.78 | 32.04 | 21.84 | 20.99 | 20.54 | 28.09 | 24.71 | 22.78 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| MOUNT CARROLL, Carroll county | | | | | | | | | |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .60 | 1.67 | .63 | .37 | .05 | .97 | 1.37 | 1.20 | .69 |
| April 11-20..... | 1.67 | 1.09 | .07 | .41 | 2.12 | .45 | 2.59 | .62 | 3.25 |
| April 21-30..... | 2.67 | .13 | .62 | 1.43 | 1.72 | .15 | 1.92 | .02 | 1.16 |
| May 1-10..... | .63 | .46 | .05 | .47 | .58 | .42 | .77 | .10 | .07 |
| May 11-20..... | .14 | 1.56 | 1.70 | .46 | .62 | 1.65 | 1.49 | 1.29 | .76 |
| May 21-31..... | 1.54 | 2.98 | .49 | .85 | .10 | 1.65 | 3.69 | .16 | 1.00 |
| June 1-10..... | .93 | 0 | 1.26 | 2.31 | 1.41 | .41 | 1.11 | .68 | .14 |
| June 11-20..... | 1.11 | .32 | .30 | 1.93 | 4.09 | 7.47 | .04 | 2.07 | 1.74 |
| June 21-30..... | 1.00 | .01 | 2.60 | 2.63 | 1.39 | .10 | 1.69 | 2.34 | 1.50 |
| July 1-10..... | .03 | 3.08 | 1.84 | .60 | 1.08 | .79 | .04 | 1.15 | .86 |
| July 11-20..... | .91 | .90 | .05 | .56 | .63 | .02 | .04 | 1.59 | .42 |
| July 21-31..... | T | 2.02 | .83 | 1.94 | .85 | 5.27 | .45 | .03 | T |
| Aug. 1-10..... | 1.18 | .78 | 1.63 | 1.97 | 1.41 | 1.24 | 1.93 | 2.66 | 2.95 |
| Aug. 11-20..... | 2.59 | .02 | .99 | 5.08 | .98 | 3.17 | .14 | .75 | .09 |
| Aug. 21-31..... | .50 | .76 | 1.40 | 2.47 | T | 2.36 | .08 | 2.62 | .12 |
| Sept. 1-10..... | ..... | 2.62 | 1.62 | .71 | .66 | 2.89 | 4.66 | .19 | 1.52 |
| Sept. 11-20..... | ..... | .07 | 2.12 | 1.67 | 3.12 | 1.96 | 3.94 | .76 | .51 |
| Sept. 21-30..... | ..... | .03 | .58 | .30 | 2.47 | 1.84 | 1.80 | .07 | 1.41 |
| Total..... | ..... | 18.50 | 18.78 | 26.16 | 23.28 | 32.81 | 27.75 | 18.30 | 18.19 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | T | .20 | .29 | .81 | .73 | .36 | 1.00 | 1.16 | .70 |
| April 11-20..... | 4.08 | .88 | .15 | .36 | .05 | 1.94 | T | 1.75 | .55 |
| April 21-30..... | .88 | .53 | .92 | .79 | T | .04 | .53 | 1.71 | .63 |
| May 1-10..... | 1.72 | 1.75 | .66 | 4.25 | .18 | 2.51 | .49 | .95 | 1.50 |
| May 11-20..... | .36 | 2.16 | .23 | 3.92 | .27 | 1.05 | .29 | 1.32 | 2.66 |
| May 21-31..... | 1.12 | .22 | 1.69 | 1.72 | .40 | 2.22 | .50 | 1.31 | 1.58 |
| June 1-10..... | 2.09 | 2.28 | 2.05 | 1.23 | .88 | 2.26 | 4.35 | .21 | 1.63 |
| June 11-20..... | 4.80 | .45 | 2.82 | 0 | .22 | 1.18 | .30 | 3.03 | 2.12 |
| June 21-30..... | 1.24 | 1.26 | .38 | 1.18 | 1.23 | 2.32 | .16 | 5.33 | 3.68 |
| July 1-10..... | .62 | .10 | 1.99 | 3.19 | 2.70 | .80 | T | .18 | 3.80 |
| July 11-20..... | T | 1.29 | .12 | .72 | 1.24 | .54 | .83 | .58 | 2.30 |
| July 21-31..... | .18 | T | .16 | 2.80 | .07 | 3.13 | .31 | .18 | 1.97 |
| Aug. 1-10..... | 4.13 | 1.38 | 1.49 | 1.10 | .92 | 1.16 | .23 | .33 | .81 |
| Aug. 11-20..... | T | .55 | .74 | .66 | .64 | .60 | .78 | 2.40 | 5.66 |
| Aug. 21-31..... | .21 | .91 | 2.64 | .05 | .01 | .15 | 3.94 | .04 | .31 |
| Sept. 1-10..... | 1.24 | 1.98 | T | .51 | 2.34 | 2.08 | 1.96 | .39 | 3.65 |
| Sept. 11-20..... | .10 | .46 | .85 | 1.00 | 2.04 | .23 | 3.93 | .04 | 2.82 |
| Sept. 21-30..... | 1.10 | 1.27 | .09 | 1.56 | 1.64 | 1.17 | 1.45 | .62 | 0 |
| Total..... | 23.87 | 17.67 | 17.27 | 25.85 | 15.56 | 23.74 | 21.05 | 21.53 | 36.37 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .39 | 1.63 | 1.45 | .40 | 1.75 | .56 | .54 | .35 | .77 |
| April 11-20..... | 1.96 | .89 | 1.60 | .27 | .23 | 1.53 | 1.97 | .02 | 1.21 |
| April 21-30..... | 1.88 | .38 | .02 | .53 | 2.06 | 2.14 | .85 | .41 | .93 |
| May 1-10..... | .76 | .61 | .59 | 1.60 | .65 | 1.83 | 1.74 | 1.24 | 1.02 |
| May 11-20..... | .15 | .90 | 1.22 | 2.09 | 3.59 | 1.48 | 3.46 | .96 | 1.34 |
| May 21-31..... | .90 | .59 | 2.79 | .81 | .97 | 3.04 | 1.27 | 1.31 | 1.34 |
| June 1-10..... | 1.40 | .03 | 3.39 | 2.36 | 2.31 | 1.26 | 2.54 | .06 | 1.48 |
| June 11-20..... | .99 | 2.75 | 1.40 | 1.63 | 1.27 | 3.54 | .92 | 4.62 | 1.97 |
| June 21-30..... | 1.74 | 3.87 | 1.75 | .22 | .33 | 2.11 | 2.01 | .68 | 1.64 |
| July 1-10..... | 1.05 | .03 | .38 | .18 | 1.79 | .62 | .12 | .01 | 1.04 |
| July 11-20..... | 1.48 | .42 | .25 | 1.49 | 1.73 | .57 | .26 | .95 | .76 |
| July 21-31..... | .27 | 2.18 | 2.86 | 1.01 | 1.12 | 1.70 | .83 | .06 | 1.16 |
| Aug. 1-10..... | 2.28 | .64 | .06 | 1.75 | 2.03 | .06 | .31 | .15 | 1.33 |
| Aug. 11-20..... | 1.42 | 1.83 | .93 | .16 | 1.26 | 1.29 | 2.18 | 3.56 | 1.48 |
| Aug. 21-31..... | .21 | 2.17 | .57 | 1.31 | 1.24 | 1.27 | .41 | .13 | 1.00 |
| Sept. 1-10..... | .01 | .72 | 4.74 | 5.49 | 1.71 | T | .63 | 2.57 | 1.80 |
| Sept. 11-20..... | .35 | .06 | .88 | .91 | .79 | 2.03 | .88 | .60 | 1.28 |
| Sept. 21-30..... | .36 | .69 | 3.01 | .63 | .17 | .18 | 3.00 | 1.40 | 1.07 |
| Total..... | 17.60 | 20.39 | 27.89 | 22.84 | 25.00 | 25.21 | 23.92 | 19.08 | 22.62 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| PAWPAW, Lee county | | | | | | | | | |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .32 | .73 | .78 | .58 | .11 | 1.10 | 1.70 | 1.83 | 1.55 |
| April 11-20..... | 2.19 | .27 | .26 | .13 | 1.16 | .23 | 3.23 | .70 | 3.51 |
| April 21-30..... | 2.93 | .15 | .17 | .61 | 1.29 | .48 | 1.63 | .03 | 1.55 |
| May 1-10..... | .09 | .94 | .11 | .92 | .25 | .23 | 1.21 | .22 | .15 |
| May 11-20..... | .34 | 1.63 | 1.80 | .57 | .76 | 1.35 | .84 | 1.22 | 1.16 |
| May 21-31..... | 1.73 | 1.82 | .53 | .62 | .02 | 1.51 | 3.00 | .19 | .44 |
| June 1-10..... | 2.41 | .05 | 2.23 | 2.29 | .83 | .03 | .52 | .28 | .24 |
| June 11-20..... | T | .36 | 1.37 | 1.19 | 2.59 | 3.09 | .47 | 3.56 | 5.10 |
| June 21-30..... | .66 | T | 1.61 | 4.42 | 2.23 | .41 | 1.30 | 2.48 | .79 |
| July 1-10..... | T | 2.10 | 1.88 | .54 | .49 | 1.88 | .75 | 2.15 | 1.67 |
| July 11-20..... | .64 | 1.80 | .22 | .29 | .62 | T | .01 | 2.56 | .50 |
| July 21-31..... | .04 | .45 | .14 | 2.13 | .40 | 2.43 | .24 | .44 | .05 |
| Aug. 1-10..... | 3.22 | .25 | 1.34 | 2.90 | .45 | 1.31 | 1.74 | 1.19 | 1.82 |
| Aug. 11-20..... | 1.97 | T | .28 | 2.81 | .32 | 2.08 | .31 | .52 | .02 |
| Aug. 21-31..... | .49 | .10 | .77 | .88 | .10 | .22 | .52 | 1.85 | .06 |
| Sept. 1-10..... | 1.13 | 3.17 | 4.40 | 1.07 | 1.60 | 2.64 | .31 | .94 | 1.23 |
| Sept. 11-20..... | 4.36 | .39 | 1.52 | 2.28 | 2.16 | 1.94 | .89 | 1.51 | 1.05 |
| Sept. 21-30..... | 1.57 | 0 | .84 | .37 | 1.42 | 2.97 | 3.59 | .01 | 1.15 |
| Total..... | 24.09 | 14.21 | 20.25 | 24.60 | 16.80 | 23.90 | 22.26 | 21.68 | 22.04 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .37 | .14 | 2.06 | 1.15 | .12 | .80 | 1.64 | 1.22 |
| April 11-20..... | 3.93 | .38 | .10 | .89 | .14 | 1.63 | .10 | .78 | .64 |
| April 21-30..... | .59 | .66 | .69 | .47 | .11 | .35 | .82 | 3.26 | .15 |
| May 1-10..... | .29 | 1.22 | 2.41 | 3.59 | T | 1.78 | 1.37 | .84 | .88 |
| May 11-20..... | .46 | 1.50 | .07 | 2.25 | .02 | 1.58 | 1.78 | .91 | 3.37 |
| May 21-31..... | .25 | 1.96 | .45 | 2.01 | .43 | 1.79 | .16 | 1.29 | 1.74 |
| June 1-10..... | .95 | 2.47 | .96 | .03 | .56 | .94 | .33 | .95 | 4.51 |
| June 11-20..... | .58 | .02 | 1.34 | 0 | 1.56 | 2.31 | T | 1.71 | 1.16 |
| June 21-30..... | 1.45 | 1.80 | .75 | 2.05 | 2.27 | 2.22 | .19 | 3.12 | 5.40 |
| July 1-10..... | .88 | 1.76 | 1.97 | 1.40 | 1.75 | 1.27 | .31 | 0 | 2.14 |
| July 11-20..... | 0 | 1.46 | .12 | .58 | .93 | .11 | .21 | 1.20 | 1.45 |
| July 21-31..... | .47 | .10 | .36 | .16 | T | .75 | .08 | .82 | .97 |
| Aug. 1-10..... | 1.17 | 1.05 | 1.30 | 1.76 | .50 | 2.30 | .14 | .11 | 1.06 |
| Aug. 11-20..... | 3.59 | .41 | .58 | .30 | .94 | 2.66 | 2.60 | 1.89 | .73 |
| Aug. 21-31..... | .16 | .75 | 1.73 | T | .80 | .08 | 2.85 | .31 | .55 |
| Sept. 1-10..... | 2.90 | 2.37 | T | .20 | 3.48 | 1.90 | 2.34 | 1.19 | 2.94 |
| Sept. 11-20..... | .02 | 1.04 | 1.44 | .44 | .71 | .05 | 5.35 | T | 4.98 |
| Sept. 21-30..... | 3.43 | 1.50 | T | 2.28 | 1.10 | 2.62 | 1.42 | .32 | 0 |
| Total..... | 21.12 | 20.82 | 14.41 | 20.47 | 16.45 | 24.46 | 20.85 | 20.34 | 33.89 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.04 | 1.69 | .87 | .31 | 1.66 | .50 | .83 | .32 | .90 |
| April 11-20..... | 2.36 | 1.22 | 2.46 | .44 | .60 | 1.12 | 1.89 | .23 | 1.18 |
| April 21-30..... | .52 | .24 | .03 | .08 | 2.23 | 2.12 | 1.36 | .26 | .88 |
| May 1-10..... | 2.36 | 1.21 | 1.19 | 2.11 | 1.22 | 1.58 | 3.12 | 2.12 | 1.21 |
| May 11-20..... | .75 | 1.33 | 2.30 | 1.70 | 4.64 | 1.58 | 3.08 | 1.74 | 1.49 |
| May 21-31..... | .87 | 1.68 | 1.10 | .27 | .67 | .78 | .51 | 1.28 | 1.04 |
| June 1-10..... | 2.47 | .64 | .80 | 2.76 | .38 | .98 | 1.79 | T | 1.17 |
| June 11-20..... | .65 | 1.76 | 1.09 | 1.65 | 1.98 | 2.12 | .65 | 3.33 | 1.52 |
| June 21-30..... | 2.19 | 1.45 | .87 | .03 | .27 | .09 | 3.02 | .69 | 1.61 |
| July 1-10..... | .69 | T | .43 | .75 | .13 | .04 | .02 | .... | 1.00 |
| July 11-20..... | 1.12 | .54 | .29 | .74 | 1.14 | .08 | .28 | .... | .68 |
| July 21-31..... | .10 | .64 | 1.13 | 3.76 | .72 | 1.54 | .09 | .... | .72 |
| Aug. 1-10..... | 3.11 | .23 | 1.39 | 2.91 | .73 | 0 | .26 | .... | 1.29 |
| Aug. 11-20..... | .29 | 3.38 | 1.10 | T | 1.38 | 1.23 | 2.28 | .... | 1.27 |
| Aug. 21-31..... | .47 | 3.11 | .08 | .90 | .78 | 1.16 | 1.32 | .... | .80 |
| Sept. 1-10..... | 0 | .56 | 4.88 | 2.40 | .29 | .22 | .... | .... | 1.76 |
| Sept. 11-20..... | .36 | .05 | .18 | .32 | 1.08 | 2.23 | .... | .... | 1.43 |
| Sept. 21-30..... | .64 | .07 | 2.76 | 1.53 | .22 | .36 | .... | .... | 1.26 |
| Total..... | 19.99 | 19.80 | 22.95 | 22.66 | 20.12 | 17.73 | .... | .... | 21.21 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| PONTIAC, Livingston county | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .13 | 1.51 | .51 | .13 | .29 | .84 | 2.19 | 1.43 | 1.68 |
| April 11-20..... | 2.29 | 1.92 | .03 | .80 | .22 | 1.13 | 3.72 | .91 | 1.87 |
| April 21-30..... | 2.15 | .76 | .33 | 1.97 | .95 | 1.15 | 1.51 | .37 | .97 |
| May 1-10..... | .12 | .47 | .06 | .75 | .08 | .62 | .79 | .23 | .87 |
| May 11-20..... | .02 | 1.35 | 4.44 | .51 | .47 | .40 | 2.86 | 1.00 | 1.82 |
| May 21-31..... | 1.23 | 1.61 | 1.20 | .75 | .01 | 2.28 | 2.18 | .34 | .72 |
| June 1-10..... | 1.64 | .02 | .30 | 2.07 | .13 | .01 | 1.85 | .48 | .44 |
| June 11-20..... | .73 | .91 | .14 | .45 | 1.88 | 2.86 | 1.08 | 1.00 | 2.82 |
| June 21-30..... | .55 | .05 | 1.42 | 4.24 | .57 | .32 | .04 | 1.85 | 1.70 |
| July 1-10..... | 1.22 | .56 | .06 | .61 | .75 | .69 | 2.80 | 1.73 | 3.00 |
| July 11-20..... | .43 | 1.79 | 0 | 1.51 | .22 | .73 | .74 | .24 | .08 |
| July 21-31..... | .80 | .12 | .40 | .65 | .36 | 4.36 | .37 | 1.17 | .30 |
| Aug. 1-10..... | 1.35 | .45 | 1.40 | 2.50 | .30 | 3.10 | .63 | .34 | 1.80 |
| Aug. 11-20..... | 1.17 | .28 | .28 | 1.43 | 1.15 | 1.92 | .79 | .69 | .09 |
| Aug. 21-31..... | .63 | 1.00 | 1.24 | .61 | 0 | .31 | .60 | .69 | .02 |
| Sept. 1-10..... | 1.01 | 1.03 | 1.33 | 1.53 | 1.28 | 5.49 | .61 | .21 | .25 |
| Sept. 11-20..... | 4.52 | .29 | .46 | .88 | 1.29 | 1.13 | .15 | .70 | .38 |
| Sept. 21-30..... | 1.89 | 0 | .56 | 1.15 | .88 | 4.33 | 5.57 | .19 | .70 |
| Total..... | 21.88 | 14.12 | 14.16 | 22.54 | 10.83 | 31.67 | 28.48 | 13.57 | 19.51 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | 1.39 | .20 | 2.56 | .76 | .80 | .73 | 1.61 | 1.68 |
| April 11-20..... | 3.84 | .66 | .12 | 1.37 | .38 | 1.33 | .17 | .87 | .87 |
| April 21-30..... | .43 | .88 | .75 | .61 | .27 | .72 | 1.08 | 2.72 | .25 |
| May 1-10..... | .20 | 1.51 | 1.73 | 2.70 | .07 | 5.36 | 1.26 | 1.25 | .30 |
| May 11-20..... | .82 | 2.24 | .13 | 4.24 | .13 | .63 | .36 | .95 | 3.12 |
| May 21-31..... | .16 | .80 | .76 | .53 | .25 | 1.24 | .08 | 1.68 | 1.74 |
| June 1-10..... | .90 | 1.42 | .87 | .85 | .58 | .... | .25 | 1.17 | 2.20 |
| June 11-20..... | 2.32 | .06 | .71 | 1.18 | .37 | .... | 0 | 1.76 | .42 |
| June 21-30..... | 1.19 | 1.34 | 1.03 | 2.09 | .70 | .... | .06 | 1.73 | 2.17 |
| July 1-10..... | .32 | 2.51 | 2.14 | .55 | .12 | 1.74 | .25 | T | 1.40 |
| July 11-20..... | 0 | 1.67 | 0 | .28 | 2.15 | .71 | .68 | 1.26 | .45 |
| July 21-31..... | .16 | .09 | .45 | .05 | .06 | 1.95 | .49 | .18 | 3.42 |
| Aug. 1-10..... | .56 | 2.64 | 3.17 | 2.03 | .86 | 2.74 | .40 | .61 | .42 |
| Aug. 11-20..... | 1.24 | .97 | .33 | .24 | 2.62 | .49 | .48 | .42 | 1.19 |
| Aug. 21-31..... | .23 | .61 | .11 | .23 | .28 | .05 | 2.78 | .17 | .83 |
| Sept. 1-10..... | 0 | .74 | .18 | .57 | 4.07 | 1.28 | .52 | .37 | .64 |
| Sept. 11-20..... | .68 | 2.14 | 1.01 | .64 | .23 | 0 | 3.59 | T | 2.85 |
| Sept. 21-30..... | .23 | .94 | .82 | 6.69 | 1.27 | 1.09 | 3.11 | .25 | 0 |
| Total..... | 13.28 | 22.61 | 14.51 | 27.41 | 15.17 | .... | 16.29 | 17.00 | 23.95 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.76 | 1.33 | 1.33 | 3.21 | .57 | 1.56 | 1.06 | .44 | 1.14 |
| April 11-20..... | 2.39 | .73 | 1.83 | .20 | 1.00 | 2.98 | 2.18 | .55 | 1.32 |
| April 21-30..... | .65 | 1.39 | T | .12 | 4.75 | 4.36 | 1.08 | 1.04 | 1.20 |
| May 1-10..... | .80 | 1.12 | 1.39 | 1.68 | 3.09 | 1.12 | 2.38 | 3.59 | 1.29 |
| May 11-20..... | .13 | 1.05 | 1.46 | 2.07 | 5.10 | .65 | 2.70 | .86 | 1.52 |
| May 21-31..... | .81 | 1.65 | .75 | .06 | .41 | 4.01 | .39 | 1.08 | 1.03 |
| June 1-10..... | 3.57 | .52 | 1.51 | 3.64 | 1.54 | .50 | .21 | .15 | 1.07 |
| June 11-20..... | .46 | 1.20 | 1.31 | .69 | 1.14 | 1.94 | 1.68 | 6.77 | 1.36 |
| June 21-30..... | 2.52 | .39 | .63 | .27 | T | .31 | .52 | .46 | 1.05 |
| July 1-10..... | 2.00 | 0 | 1.12 | 1.93 | .63 | 0 | .75 | 2.84 | 1.14 |
| July 11-20..... | 2.16 | .26 | .74 | 1.04 | .24 | .49 | .04 | .30 | .70 |
| July 21-31..... | .94 | T | .92 | .48 | .52 | 1.20 | .11 | .83 | .78 |
| Aug. 1-10..... | 1.35 | 1.26 | .07 | 1.64 | 6.64 | 0 | 1.02 | .32 | 1.45 |
| Aug. 11-20..... | .42 | 3.26 | 1.42 | T | .02 | 2.03 | .31 | 1.14 | .94 |
| Aug. 21-31..... | .56 | .49 | .74 | 3.96 | .31 | 2.15 | .21 | .03 | .72 |
| Sept. 1-10..... | .01 | .50 | 1.43 | .78 | 1.60 | .03 | .60 | .56 | 1.02 |
| Sept. 11-20..... | .03 | T | .06 | .68 | .69 | 1.92 | 1.93 | .11 | 1.01 |
| Sept. 21-30..... | .16 | .31 | 1.84 | 1.41 | .01 | 1.24 | 4.57 | .28 | 1.52 |
| Total..... | 20.72 | 15.46 | 18.55 | 23.86 | 28.26 | 26.49 | 21.74 | 21.35 | 20.26 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| ROCKFORD, Winnebago county | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | 1.27 | .47 | .70 | .42 | T | .... | 1.94 | 2.45 | 1.48 |
| April 11-20..... | 1.16 | 2.26 | .27 | .36 | .97 | .... | 3.41 | .94 | 3.22 |
| April 21-30..... | 3.86 | .08 | .41 | 1.74 | 1.70 | .... | 1.77 | T | 1.50 |
| May 1-10..... | .13 | .55 | .03 | .19 | .64 | .30 | .47 | .05 | .10 |
| May 11-20..... | .08 | 1.24 | 1.26 | .48 | .78 | 1.00 | .74 | .93 | 1.49 |
| May 21-31..... | 1.13 | 1.89 | T | .80 | .03 | 1.01 | 3.57 | .24 | 1.11 |
| June 1-10..... | .64 | .09 | 2.75 | 2.13 | .56 | .65 | .71 | .50 | T |
| June 11-20..... | 1.86 | .25 | .49 | 1.14 | 1.60 | 9.32 | .06 | 2.66 | 2.82 |
| June 21-30..... | .86 | T | 1.52 | 3.52 | 1.05 | .67 | 1.11 | 3.34 | 2.18 |
| July 1-10..... | .04 | 2.60 | .67 | .64 | 2.12 | 3.27 | .17 | 1.04 | .81 |
| July 11-20..... | .63 | 1.11 | .47 | T | 1.18 | T | .57 | 1.29 | .36 |
| July 21-31..... | .05 | 1.57 | .53 | 1.44 | .98 | 3.63 | T | .02 | 1.60 |
| Aug. 1-10..... | 1.28 | .21 | 1.36 | 3.25 | 2.75 | .73 | .74 | 2.00 | .84 |
| Aug. 11-20..... | 2.61 | T | .93 | 2.52 | .45 | 1.34 | .46 | 1.07 | .46 |
| Aug. 21-31..... | .32 | 0 | 1.79 | .92 | 0 | .90 | T | 1.51 | .30 |
| Sept. 1-10..... | .94 | 1.34 | 1.55 | .81 | 1.27 | 2.34 | 1.29 | .15 | 1.97 |
| Sept. 11-20..... | 3.34 | .16 | 1.19 | .97 | 2.14 | 1.60 | 3.87 | 1.38 | 1.00 |
| Sept. 21-30..... | 1.99 | T | .70 | .38 | 2.50 | 1.67 | 2.43 | T | 2.00 |
| Total..... | 22.19 | 13.82 | 16.62 | 21.71 | 20.72 | .... | 23.31 | 19.57 | 23.24 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | T | .18 | .27 | .85 | 1.60 | T | 1.17 | 1.17 | .56 |
| April 11-20..... | 2.64 | .62 | .05 | .34 | T | 1.84 | .13 | .74 | .91 |
| April 21-30..... | .55 | 1.09 | .90 | .90 | T | .37 | .45 | 2.11 | .24 |
| May 1-10..... | .79 | 1.78 | 1.17 | 3.95 | .03 | 1.80 | .22 | .86 | .87 |
| May 11-20..... | .41 | 1.75 | .13 | 2.73 | .20 | 1.15 | .60 | .87 | 1.85 |
| May 21-31..... | 1.27 | .13 | .93 | 2.20 | .45 | 3.00 | .24 | 1.52 | 1.64 |
| June 1-10..... | 1.59 | 1.56 | .93 | .02 | .43 | 1.29 | 3.55 | .13 | 2.24 |
| June 11-20..... | 1.73 | .01 | 1.62 | 0 | .65 | 3.30 | .15 | 3.99 | 1.16 |
| June 21-30..... | .99 | 2.00 | .46 | 2.32 | 1.41 | 2.18 | .12 | 2.28 | 2.49 |
| July 1-10..... | 1.47 | .47 | 2.39 | 3.69 | 2.44 | 5.17 | T | .04 | 2.79 |
| July 11-20..... | .59 | 3.61 | 0 | 1.75 | .88 | .40 | .26 | .01 | 1.86 |
| July 21-31..... | .64 | .02 | T | .86 | .08 | .76 | .40 | T | .75 |
| Aug. 1-10..... | .74 | 1.37 | .33 | 1.32 | 1.71 | 3.49 | .84 | .25 | 1.33 |
| Aug. 11-20..... | .16 | .13 | .84 | .06 | .37 | 2.49 | 2.92 | 2.52 | 1.65 |
| Aug. 21-31..... | .18 | 1.28 | 1.34 | T | .46 | .25 | 6.97 | .94 | 2.56 |
| Sept. 1-10..... | 3.23 | .97 | 1.06 | .41 | 1.88 | 1.94 | 1.92 | 1.09 | 4.51 |
| Sept. 11-20..... | .19 | 1.55 | .87 | 1.50 | 1.07 | .44 | 4.41 | 1.10 | 3.05 |
| Sept. 21-30..... | 1.19 | 2.02 | .12 | 1.15 | 1.51 | .31 | 1.53 | .32 | T |
| Total..... | 18.36 | 20.54 | 13.41 | 24.05 | 15.17 | 30.18 | 25.88 | 19.94 | 30.54 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .37 | 1.62 | .79 | .50 | 1.45 | .64 | .63 | .56 | .84 |
| April 11-20..... | 1.55 | 1.18 | 1.90 | .48 | 1.08 | 1.65 | 2.48 | 0 | 1.21 |
| April 21-30..... | .91 | .85 | .06 | .08 | 1.69 | 1.71 | 1.22 | .35 | .98 |
| May 1-10..... | 1.41 | 1.00 | .85 | 1.58 | .95 | 1.15 | 2.10 | .80 | .91 |
| May 11-20..... | .12 | .89 | 1.31 | 1.34 | 2.69 | 1.86 | 3.48 | .35 | 1.14 |
| May 21-31..... | 2.53 | 2.15 | 1.95 | 1.76 | 2.08 | 2.19 | 2.09 | 2.04 | 1.46 |
| June 1-10..... | 2.34 | .60 | 2.32 | 1.75 | .98 | 1.19 | 1.55 | .... | 1.22 |
| June 11-20..... | .39 | 4.61 | 1.78 | 2.54 | .57 | 1.95 | .50 | .... | 1.81 |
| June 21-30..... | .59 | 4.26 | 1.98 | .09 | 1.25 | 1.60 | 3.55 | .... | 1.67 |
| July 1-10..... | .43 | 0 | .29 | 1.70 | 2.39 | .60 | .10 | .25 | 1.37 |
| July 11-20..... | 1.82 | 1.10 | .80 | 1.57 | 1.85 | 1.04 | .05 | .05 | .89 |
| July 21-31..... | .04 | 3.46 | 2.14 | .73 | .76 | 2.15 | 2.01 | .05 | .95 |
| Aug. 1-10..... | 1.89 | .32 | .72 | 6.45 | 1.87 | .20 | .18 | 2.25 | 1.48 |
| Aug. 11-20..... | .36 | 4.13 | 2.36 | .09 | 2.72 | 2.02 | 1.60 | .05 | 1.32 |
| Aug. 21-31..... | .12 | 3.50 | .25 | 1.34 | 2.29 | 3.38 | 1.63 | 0 | 1.24 |
| Sept. 1-10..... | .64 | .19 | 6.85 | 3.75 | .80 | 0 | 2.38 | .... | 1.73 |
| Sept. 11-20..... | .33 | 0 | .35 | 1.79 | .54 | 2.37 | 1.10 | .... | 1.45 |
| Sept. 21-30..... | .68 | .18 | 3.06 | .50 | .27 | .25 | 5.10 | .... | 1.19 |
| Total..... | 16.52 | 30.04 | 29.76 | 28.04 | 26.23 | 25.95 | 31.75 | .... | 22.86 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| SYCAMORE, DeKalb county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .62 | .49 | .76 | .46 | .01 | 1.38 | 1.19 | 2.41 | .30 |
| April 11-20..... | 2.16 | 1.63 | .32 | .24 | .95 | .01 | 3.41 | .77 | 2.90 |
| April 21-30..... | 2.68 | .12 | .54 | 1.21 | 1.32 | .70 | 1.66 | .01 | 1.69 |
| May 1-10..... | .02 | .56 | .10 | 1.14 | .84 | .45 | 1.09 | .17 | .08 |
| May 11-20..... | .22 | .79 | 1.34 | .27 | 1.01 | 1.07 | .73 | .78 | 1.48 |
| May 21-31..... | .99 | 2.43 | .03 | .72 | .07 | .48 | 3.27 | .56 | 1.43 |
| June 1-10..... | .70 | .10 | 3.11 | 1.86 | 1.20 | .37 | 1.04 | .52 | .06 |
| June 11-20..... | .73 | .21 | .49 | 1.22 | 2.92 | 4.85 | .09 | 2.44 | 4.64 |
| June 21-30..... | 2.42 | .01 | 1.02 | 4.41 | 1.16 | .50 | 1.92 | 3.14 | .96 |
| July 1-10..... | .47 | 2.49 | .77 | .54 | 1.09 | 2.30 | .22 | 1.40 | 1.21 |
| July 11-20..... | .20 | 1.50 | .56 | 0 | .98 | .01 | .05 | 3.24 | 1.59 |
| July 21-31..... | .09 | 2.22 | .69 | 3.21 | 1.94 | 2.60 | .02 | .51 | 1.51 |
| Aug. 1-10..... | 1.50 | .62 | 1.51 | 5.19 | .51 | 2.76 | 1.06 | 1.08 | 1.25 |
| Aug. 11-20..... | 2.85 | 0 | 1.71 | 2.28 | 1.70 | 1.60 | .32 | .62 | .29 |
| Aug. 21-31..... | .17 | .11 | 1.76 | .37 | 0 | 1.75 | .26 | 3.79 | .29 |
| Sept. 1-10..... | 1.89 | 2.85 | 2.46 | .80 | .91 | 2.35 | .20 | .35 | .60 |
| Sept. 11-20..... | 3.05 | .62 | 1.17 | 1.34 | 2.53 | 1.94 | 2.60 | 1.79 | .01 |
| Sept. 21-30..... | 1.07 | 0 | .41 | .41 | 1.38 | 2.88 | 3.51 | .01 | 2.59 |
| Total..... | 21.83 | 16.75 | 18.75 | 25.67 | 20.52 | 28.00 | 22.64 | 23.59 | 22.88 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .41 | .01 | 1.01 | 1.27 | .95 | .64 | 1.12 | .68 |
| April 11-20..... | 4.08 | .05 | 0 | .83 | .04 | .87 | 0 | 1.45 | .94 |
| April 21-30..... | .21 | 1.04 | .78 | 1.12 | .06 | .20 | .55 | 1.90 | .17 |
| May 1-10..... | 1.07 | .77 | 2.18 | 2.95 | .02 | 1.79 | .72 | .76 | .93 |
| May 11-20..... | .37 | 1.86 | .10 | 2.49 | .01 | 1.36 | 1.31 | 1.15 | 3.73 |
| May 21-31..... | .45 | 1.74 | 1.11 | 1.37 | .56 | 2.38 | .12 | 1.63 | 1.40 |
| June 1-10..... | 1.19 | 1.53 | 3.79 | .51 | .62 | .87 | 2.00 | .21 | 3.72 |
| June 11-20..... | .75 | .16 | .52 | T | .46 | 2.11 | .12 | 4.18 | .27 |
| June 21-30..... | 1.20 | 2.87 | .88 | 3.12 | .98 | 2.12 | .57 | 1.89 | 3.53 |
| July 1-10..... | .49 | 2.62 | 2.56 | 2.98 | 2.13 | 1.01 | 0 | T | 1.07 |
| July 11-20..... | .42 | .81 | 0 | 0 | .79 | .02 | .26 | .67 | 1.33 |
| July 21-31..... | .34 | 0 | .12 | .10 | 0 | 1.26 | .21 | .74 | 1.44 |
| Aug. 1-10..... | .67 | 1.46 | .98 | 1.08 | 1.72 | .72 | .48 | 1.21 | 1.31 |
| Aug. 11-20..... | .97 | .07 | .27 | .83 | 1.13 | 1.19 | 5.84 | 2.84 | 1.88 |
| Aug. 21-31..... | .01 | 1.43 | 2.27 | .04 | .53 | .27 | 4.62 | .39 | 1.03 |
| Sept. 1-10..... | 2.90 | 1.92 | .64 | .27 | 2.53 | 1.66 | 1.96 | 2.19 | 2.16 |
| Sept. 11-20..... | .04 | .59 | 1.83 | 1.01 | 1.02 | .03 | 6.95 | 1.70 | 2.57 |
| Sept. 21-30..... | 3.10 | 1.53 | .10 | 1.20 | 2.00 | 1.61 | 1.38 | .20 | 0 |
| Total..... | 18.26 | 20.86 | 18.14 | 20.91 | 15.87 | 20.42 | 27.73 | 24.23 | 28.16 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .77 | 1.10 | .59 | .24 | 1.05 | .47 | .73 | .46 | .74 |
| April 11-20..... | 2.21 | 1.73 | 1.82 | .24 | .26 | .90 | 2.75 | T | 1.14 |
| April 21-30..... | .24 | .14 | .04 | .05 | 1.83 | 1.80 | 1.42 | .44 | .84 |
| May 1-10..... | 2.25 | 1.36 | .96 | 2.08 | 1.16 | .82 | 2.20 | 1.11 | 1.06 |
| May 11-20..... | .53 | 1.05 | 2.88 | 1.90 | 3.82 | 1.38 | 3.99 | .94 | 1.41 |
| May 21-31..... | 1.10 | 2.02 | 4.00 | .38 | .95 | 2.64 | 1.14 | 1.44 | 1.32 |
| June 1-10..... | 1.80 | .16 | .89 | 1.55 | 2.04 | 1.15 | 1.43 | .04 | 1.25 |
| June 11-20..... | 1.34 | 2.50 | .46 | 3.42 | .87 | 1.26 | .86 | 3.95 | 1.57 |
| June 21-30..... | 1.91 | 1.62 | .64 | .15 | .65 | 1.21 | 2.78 | .80 | 1.63 |
| July 1-10..... | .33 | .33 | .59 | .86 | .95 | .04 | .09 | .23 | 1.03 |
| July 11-20..... | 1.13 | .51 | .92 | .38 | 3.49 | .38 | .43 | 0 | .76 |
| July 21-31..... | .48 | 1.19 | 2.28 | 1.13 | .59 | 1.12 | 1.33 | .13 | .97 |
| Aug. 1-10..... | 2.64 | .33 | 1.08 | 6.27 | .94 | 0 | .67 | 1.51 | 1.48 |
| Aug. 11-20..... | .16 | 5.11 | .57 | 0 | 1.16 | 1.33 | 1.51 | 1.04 | 1.43 |
| Aug. 21-31..... | .33 | 3.59 | .76 | .64 | 3.15 | 1.70 | 1.17 | 0 | 1.17 |
| Sept. 1-10..... | .43 | .43 | 5.84 | 2.45 | .30 | 0 | 3.55 | .18 | 1.61 |
| Sept. 11-20..... | .22 | 0 | .09 | .94 | 1.32 | 2.19 | 1.50 | 0 | 1.42 |
| Sept. 21-30..... | .68 | .13 | 2.66 | .40 | .15 | .38 | 4.33 | .97 | 1.27 |
| Total..... | 18.55 | 23.30 | 27.07 | 23.08 | 24.68 | 18.77 | 31.88 | 13.24 | 22.10 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| TISKILWA, Bureau county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .15 | 1.49 | .36 | .38 | .57 | 1.14 | 2.78 | 1.97 | 2.43 |
| April 11-20..... | 2.94 | .63 | .19 | .39 | .94 | 1.16 | 2.72 | .77 | 3.20 |
| April 21-30..... | 2.76 | .55 | .93 | 1.66 | 1.96 | 1.29 | 1.16 | .04 | 1.79 |
| May 1-10..... | .04 | .27 | .08 | .49 | .15 | .60 | 2.18 | .10 | T |
| May 11-20..... | .78 | .73 | 2.45 | .43 | 1.28 | .73 | 1.70 | .92 | 1.09 |
| May 21-31..... | 2.81 | 1.59 | 1.92 | 1.16 | .01 | 2.23 | 1.80 | .34 | .69 |
| June 1-10..... | 2.35 | .02 | .87 | 2.87 | 1.09 | .66 | 2.50 | .73 | .37 |
| June 11-20..... | .03 | .86 | 1.01 | .53 | 3.30 | 3.80 | .83 | 2.08 | 1.89 |
| June 21-30..... | .40 | .18 | 3.03 | 5.05 | .54 | .64 | .96 | 2.67 | .55 |
| July 1-10..... | .65 | .32 | .83 | 1.01 | 1.35 | 2.09 | .21 | 1.86 | 8.48 |
| July 11-20..... | .84 | 2.83 | T | .97 | .90 | .15 | .18 | 1.88 | .49 |
| July 21-31..... | .27 | .37 | .07 | 2.09 | .48 | 3.61 | .58 | .90 | .52 |
| Aug. 1-10..... | 3.67 | .86 | 1.58 | 2.78 | .41 | 2.24 | .82 | 1.12 | 2.11 |
| Aug. 11-20..... | .83 | .01 | .11 | 6.08 | .80 | 1.32 | 1.10 | .02 | T |
| Aug. 21-31..... | 1.47 | .75 | .45 | 1.48 | T | .37 | .68 | 1.21 | .49 |
| Sept. 1-10..... | 2.82 | 2.96 | 1.89 | 1.08 | .65 | 4.24 | 2.73 | .16 | .08 |
| Sept. 11-20..... | 4.27 | .30 | .73 | 2.07 | 2.94 | 1.95 | 1.49 | 1.07 | .28 |
| Sept. 21-30..... | 1.67 | 0 | 1.66 | .59 | 1.74 | 3.19 | 2.48 | .25 | 1.37 |
| Total..... | 28.75 | 14.72 | 18.16 | 31.11 | 19.11 | 31.41 | 26.90 | 18.09 | 25.83 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .52 | .08 | 1.48 | .88 | .44 | .93 | 1.83 | 3.14 |
| April 11-20..... | 3.29 | .55 | .51 | 1.00 | .10 | .92 | .04 | .79 | .69 |
| April 21-30..... | .82 | .90 | .47 | .69 | .10 | .23 | .75 | 2.42 | .18 |
| May 1-10..... | .22 | 1.62 | 2.61 | 2.95 | .04 | 3.31 | 1.51 | 1.87 | .99 |
| May 11-20..... | 1.47 | 1.75 | .15 | 2.44 | .02 | 1.32 | .78 | .93 | 3.23 |
| May 21-31..... | .22 | 1.55 | .67 | 1.33 | .96 | 1.90 | .16 | .82 | .68 |
| June 1-10..... | .85 | 1.87 | .57 | .91 | 1.39 | 1.30 | .34 | 1.09 | 2.87 |
| June 11-20..... | .41 | .24 | 1.58 | 0 | .42 | 2.13 | T | 1.71 | .53 |
| June 21-30..... | 1.10 | .13 | .60 | 1.38 | 1.86 | 2.40 | .20 | .14 | 1.85 |
| July 1-10..... | .37 | .71 | 2.81 | 2.52 | .30 | 2.37 | .07 | 0 | 1.88 |
| July 11-20..... | 0 | .99 | 0 | .34 | 2.76 | .68 | .47 | 2.26 | .96 |
| July 21-31..... | .05 | .79 | .04 | .18 | T | 1.38 | .18 | .68 | 2.41 |
| Aug. 1-10..... | .98 | 1.55 | 3.26 | 2.29 | .96 | 2.25 | 1.06 | .08 | .14 |
| Aug. 11-20..... | .30 | .72 | .71 | .06 | 2.18 | 1.11 | .43 | 2.91 | .31 |
| Aug. 21-31..... | .03 | 1.52 | 1.06 | .22 | .33 | .07 | 2.28 | 1.32 | .65 |
| Sept. 1-10..... | 1.24 | 2.47 | .03 | T | 4.42 | 1.44 | 1.74 | .46 | .46 |
| Sept. 11-20..... | .14 | .92 | 1.60 | .42 | 1.74 | 0 | 3.94 | .16 | .96 |
| Sept. 21-30..... | 2.91 | 2.04 | .10 | 2.59 | .94 | 1.70 | 2.73 | .32 | 0 |
| Total..... | 14.40 | 20.84 | 16.85 | 20.80 | 19.40 | 24.95 | 17.61 | 19.79 | 21.93 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.31 | .96 | 1.63 | 1.37 | .70 | .35 | 1.00 | .26 | 1.08 |
| April 11-20..... | 1.85 | 1.29 | 2.11 | .33 | .46 | 2.40 | 2.11 | T | 1.21 |
| April 21-30..... | .28 | .35 | .05 | .14 | 4.59 | 2.64 | 1.47 | .40 | 1.10 |
| May 1-10..... | 2.65 | 1.19 | .85 | 2.17 | 1.41 | 1.30 | 3.16 | 2.24 | 1.31 |
| May 11-20..... | .66 | .67 | 1.83 | 1.49 | 5.10 | .56 | 3.23 | 1.11 | 1.42 |
| May 21-31..... | 1.99 | 1.45 | 1.63 | .38 | .32 | 4.42 | .56 | .83 | 1.25 |
| June 1-10..... | 3.33 | .02 | 2.65 | 1.37 | .98 | .90 | 1.46 | .05 | 1.28 |
| June 11-20..... | .60 | 1.77 | 1.22 | .95 | 1.46 | 1.42 | .56 | 6.24 | 1.37 |
| June 21-30..... | 2.29 | 1.18 | 1.76 | .12 | .59 | 1.75 | 1.19 | T | 1.25 |
| July 1-10..... | 3.47 | .01 | .38 | 2.19 | .30 | 0 | 0 | .35 | 1.33 |
| July 11-20..... | .92 | .42 | .50 | 3.11 | .16 | 0 | .12 | .26 | .85 |
| July 21-31..... | .55 | .68 | 1.21 | 1.39 | .46 | .78 | .84 | .40 | .80 |
| Aug. 1-10..... | 3.46 | .30 | .15 | 4.21 | 2.75 | 0 | 1.43 | .52 | 1.58 |
| Aug. 11-20..... | .87 | 2.22 | 1.99 | 0 | 1.50 | .52 | 1.17 | 1.63 | 1.11 |
| Aug. 21-31..... | .53 | 2.91 | T | 2.18 | 1.65 | 1.77 | .88 | .05 | .94 |
| Sept. 1-10..... | 0 | .80 | 4.08 | 2.47 | .40 | .47 | 1.77 | 1.08 | 1.54 |
| Sept. 11-20..... | .28 | 0 | .11 | .35 | 1.32 | 1.92 | 2.03 | .08 | 1.20 |
| Sept. 21-30..... | .23 | .13 | 2.04 | .48 | .04 | .68 | 4.05 | .90 | 1.34 |
| Total..... | 25.27 | 16.35 | 24.19 | 24.70 | 24.19 | 21.88 | 27.03 | 16.40 | 21.96 |

Table 12.—NORTHERN ILLINOIS: Precipitation During Growing Season
(Concluded)

| WALNUT, Bureau county | | | | | | | | | |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .28 | 1.39 | .78 | .23 | .19 | 1.22 | 2.03 | 2.21 | 1.18 |
| April 11-20..... | 2.37 | 1.01 | .05 | .14 | 1.50 | .85 | 2.16 | .74 | 3.48 |
| April 21-30..... | 2.54 | .12 | .58 | 1.16 | 1.91 | .50 | 1.65 | .01 | 1.58 |
| May 1-10..... | .06 | .47 | .08 | .57 | .15 | .28 | 1.67 | .11 | .01 |
| May 11-20..... | .36 | .59 | 1.85 | .30 | .89 | .57 | .93 | 1.17 | 1.56 |
| May 21-31..... | 1.61 | 2.71 | 1.27 | .39 | .02 | 1.20 | 2.20 | .66 | 1.32 |
| June 1-10..... | 1.53 | .01 | 1.31 | 2.76 | .84 | T | 2.89 | .49 | .20 |
| June 11-20..... | .46 | .63 | 1.87 | .69 | 3.10 | 3.13 | .57 | 2.28 | 4.49 |
| June 21-30..... | .80 | .07 | 1.86 | 3.99 | 1.12 | .20 | .44 | 1.96 | .15 |
| July 1-10..... | T | 3.12 | .85 | 1.02 | .50 | .98 | .39 | 2.21 | 3.90 |
| July 11-20..... | 1.21 | 1.72 | .18 | .18 | .36 | .09 | .03 | 2.19 | 1.08 |
| July 21-31..... | .07 | .26 | .11 | 2.42 | 1.02 | 3.20 | .85 | .68 | T |
| Aug. 1-10..... | 5.63 | .75 | .78 | 2.56 | .67 | 2.40 | 2.25 | 1.45 | 2.46 |
| Aug. 11-20..... | 2.37 | T | .29 | 2.84 | .91 | 2.92 | 1.20 | .33 | .04 |
| Aug. 21-31..... | .50 | 1.33 | .44 | 1.25 | .21 | 1.07 | .45 | 1.63 | .11 |
| Sept. 1-10..... | 1.81 | 2.60 | 1.00 | 1.58 | 1.72 | 6.98 | 1.93 | .42 | 1.83 |
| Sept. 11-20..... | 6.01 | .19 | .74 | .96 | 3.11 | 4.01 | 1.13 | 1.76 | 1.48 |
| Sept. 21-30..... | 1.40 | T | 1.48 | .74 | 1.92 | 1.84 | 2.10 | T | 1.30 |
| Total..... | 29.01 | 16.97 | 15.52 | 23.78 | 20.14 | 31.44 | 24.87 | 20.30 | 26.17 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | T | .51 | .30 | .89 | .76 | .18 | .97 | 1.52 | 2.34 |
| April 11-20..... | 3.29 | 1.22 | .41 | .79 | .08 | 1.10 | .02 | 1.03 | .38 |
| April 21-30..... | .63 | .61 | .52 | 1.00 | .07 | .30 | .96 | 2.63 | .08 |
| May 1-10..... | .33 | .95 | 2.49 | 2.20 | T | 2.07 | .87 | 1.41 | .52 |
| May 11-20..... | .67 | 1.37 | .12 | 2.37 | T | 2.53 | 1.11 | 1.08 | 3.27 |
| May 21-31..... | .87 | 1.66 | .77 | 1.84 | .76 | 1.57 | .24 | 4.29 | 2.32 |
| June 1-10..... | 1.18 | 3.51 | .72 | .27 | .90 | 1.73 | 1.50 | .26 | 1.95 |
| June 11-20..... | 1.52 | T | 2.29 | 0 | 1.39 | 3.63 | 0 | 1.33 | 1.45 |
| June 21-30..... | 1.03 | .31 | 1.64 | .85 | 2.12 | 1.84 | .20 | .70 | 2.01 |
| July 1-10..... | 1.78 | .03 | 3.36 | 1.40 | 2.37 | 2.17 | 0 | 0 | 2.44 |
| July 11-20..... | 0 | 2.53 | 0 | .57 | 1.39 | .51 | .52 | 1.98 | .48 |
| July 21-31..... | .19 | .09 | .15 | .10 | T | .77 | .14 | .34 | 4.26 |
| Aug. 1-10..... | .89 | 2.18 | 4.32 | 2.11 | .71 | 3.31 | .67 | .13 | .70 |
| Aug. 11-20..... | .09 | .64 | .77 | .20 | 2.18 | 1.87 | 1.10 | 2.78 | .64 |
| Aug. 21-31..... | .02 | .65 | 1.32 | .02 | .88 | .35 | 2.77 | 3.18 | .55 |
| Sept. 1-10..... | 1.40 | 3.61 | 0 | .14 | 3.89 | 1.96 | 1.64 | 1.04 | 1.95 |
| Sept. 11-20..... | .04 | 1.44 | 1.25 | .79 | 1.26 | .09 | 6.32 | .08 | 3.92 |
| Sept. 21-30..... | 3.02 | 1.66 | .05 | 2.27 | 1.98 | 1.59 | 4.14 | .54 | 0 |
| Total..... | 16.95 | 22.97 | 20.48 | 17.81 | 20.74 | 27.57 | 23.17 | 24.32 | 28.26 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .93 | .90 | 1.00 | .25 | 1.12 | .02 | .46 | .48 | .85 |
| April 11-20..... | 1.49 | .91 | 1.86 | .15 | .49 | 1.23 | 2.89 | .08 | 1.14 |
| April 21-30..... | .64 | .34 | .01 | .11 | 3.83 | 2.01 | 1.32 | .16 | .97 |
| May 1-10..... | 1.23 | .94 | 1.11 | 1.53 | 1.24 | 1.50 | 2.45 | 2.17 | 1.02 |
| May 11-20..... | .46 | .80 | 2.42 | 2.63 | 3.89 | 1.84 | 4.00 | 2.44 | 1.51 |
| May 21-31..... | 1.08 | 2.07 | 1.67 | .50 | .31 | .76 | .67 | 1.73 | 1.32 |
| June 1-10..... | 2.99 | .67 | 3.97 | 1.57 | 1.12 | .76 | 2.04 | T | 1.35 |
| June 11-20..... | .47 | 1.31 | .75 | 1.88 | .84 | 1.00 | 1.26 | 5.65 | 1.58 |
| June 21-30..... | 1.55 | .67 | .33 | .06 | .03 | .79 | 3.44 | T | 1.08 |
| July 1-10..... | 2.88 | T | .74 | 1.71 | 2.01 | T | .06 | .40 | 1.32 |
| July 11-20..... | 1.57 | .25 | .55 | 1.56 | .55 | T | T | .55 | .77 |
| July 21-31..... | .14 | .40 | 3.64 | .49 | .98 | 1.25 | .33 | .20 | .85 |
| Aug. 1-10..... | 3.96 | .35 | T | 5.02 | .98 | T | .43 | .62 | 1.74 |
| Aug. 11-20..... | .66 | 1.49 | .69 | T | 1.30 | 1.36 | 3.64 | 1.89 | 1.24 |
| Aug. 21-31..... | .28 | 2.36 | .05 | 1.38 | .66 | 1.12 | 1.14 | 1.05 | .95 |
| Sept. 1-10..... | T | .97 | 5.89 | .87 | .15 | 1.68 | 1.49 | 2.03 | 1.87 |
| Sept. 11-20..... | .58 | 0 | .18 | .47 | 1.31 | 2.57 | 1.00 | .46 | 1.58 |
| Sept. 21-30..... | .44 | .02 | 1.79 | .37 | .03 | .22 | 3.91 | 1.43 | 1.32 |
| Total..... | 21.35 | 14.45 | 26.65 | 20.55 | 20.84 | 18.11 | 30.53 | 21.34 | 22.46 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Inches)

| BEARDSTOWN, Cass county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .21 | 1.46 | 1.13 | .41 | 1.16 | 2.37 | 3.13 | 2.37 | 1.60 |
| April 11-20..... | 1.82 | 2.56 | T | .15 | .42 | .17 | 3.62 | .66 | 1.66 |
| April 21-30..... | 2.92 | .65 | .29 | .96 | 1.14 | 1.35 | .11 | .09 | 2.05 |
| May 1-10..... | .92 | .94 | .03 | 1.96 | .10 | .07 | 1.78 | T | 1.33 |
| May 11-20..... | .15 | 1.04 | 2.22 | .38 | .98 | .31 | 1.34 | 2.16 | 3.22 |
| May 21-31..... | .35 | 1.33 | 1.41 | 1.79 | .73 | 1.83 | 3.47 | .08 | .23 |
| June 1-10..... | .23 | 0 | .61 | 3.10 | .35 | .50 | .79 | 2.82 | 1.47 |
| June 11-20..... | .76 | .58 | .45 | .76 | 1.21 | 4.44 | 1.98 | .98 | 2.18 |
| June 21-30..... | 1.83 | .19 | 3.00 | 3.47 | 1.88 | .48 | .37 | 3.64 | .49 |
| July 1-10..... | .52 | 1.08 | .08 | .59 | 2.17 | 1.41 | .10 | .27 | 2.09 |
| July 11-20..... | .86 | .66 | 1.02 | 1.50 | .36 | 0 | .94 | .18 | 4.39 |
| July 21-31..... | .18 | 1.25 | .69 | 1.21 | 2.38 | 3.44 | 2.71 | 3.64 | .04 |
| Aug. 1-10..... | 3.06 | .03 | 3.77 | .65 | 1.91 | 1.27 | 1.24 | 1.47 | .75 |
| Aug. 11-20..... | 1.12 | 1.77 | 1.00 | .79 | 3.86 | 2.98 | 1.54 | .87 | .25 |
| Aug. 21-31..... | .07 | .52 | .28 | 1.50 | .19 | 1.65 | .34 | .88 | .02 |
| Sept. 1-10..... | 4.10 | 1.46 | .87 | .53 | .73 | 6.02 | 1.15 | .08 | .47 |
| Sept. 11-20..... | 3.85 | .63 | .85 | 1.50 | .78 | 2.49 | .31 | 2.73 | .94 |
| Sept. 21-30..... | 1.50 | 0 | 2.42 | .45 | 1.66 | 1.98 | 2.09 | 1.09 | 1.00 |
| Total..... | 24.45 | 16.15 | 20.12 | 21.70 | 22.01 | 32.76 | 27.01 | 24.01 | 24.18 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | 1.07 | .06 | 2.14 | .30 | 1.12 | .40 | .83 | 2.78 |
| April 11-20..... | 1.45 | .17 | .16 | 1.35 | .07 | 1.32 | .08 | .46 | 1.00 |
| April 21-30..... | .53 | .90 | .44 | .69 | .30 | .36 | .51 | 2.68 | .61 |
| May 1-10..... | 1.12 | 1.45 | .83 | 1.04 | T | 7.62 | 2.01 | 1.04 | .87 |
| May 11-20..... | .42 | 4.80 | .29 | 2.70 | .34 | 2.94 | .42 | .24 | 2.71 |
| May 21-31..... | .33 | .91 | .21 | 2.60 | .07 | 2.18 | .58 | .71 | 2.66 |
| June 1-10..... | .03 | 1.70 | 4.04 | .68 | .62 | 1.61 | 1.00 | 1.26 | .97 |
| June 11-20..... | .76 | .59 | 2.03 | .45 | .58 | 2.19 | 0 | 1.43 | 1.96 |
| June 21-30..... | 1.49 | 2.34 | .61 | 1.05 | 1.18 | .47 | 1.12 | 1.36 | .90 |
| July 1-10..... | .32 | 3.26 | 2.34 | 1.56 | 0 | .65 | .39 | .32 | 1.49 |
| July 11-20..... | .03 | .96 | T | 0 | .81 | .17 | 1.22 | 3.08 | .55 |
| July 21-31..... | .29 | .02 | 1.93 | .67 | .22 | 1.82 | .03 | 1.02 | T |
| Aug. 1-10..... | .53 | 1.17 | 3.18 | 2.74 | .65 | .08 | .36 | .57 | 1.35 |
| Aug. 11-20..... | .77 | .01 | 6.40 | T | 2.99 | .29 | .65 | 1.19 | .04 |
| Aug. 21-31..... | .98 | .57 | .12 | .42 | .33 | .27 | .05 | .21 | 1.68 |
| Sept. 1-10..... | .07 | 2.22 | .56 | .35 | 5.65 | 1.72 | .95 | 1.66 | .65 |
| Sept. 11-20..... | 2.33 | .75 | 1.71 | .17 | 2.36 | 0 | 2.45 | .04 | 1.93 |
| Sept. 21-30..... | .20 | 1.16 | .65 | 1.16 | 2.32 | .41 | 3.94 | 1.18 | 0 |
| Total..... | 11.65 | 24.05 | 25.56 | 19.77 | 18.79 | 25.22 | 16.16 | 19.28 | 22.15 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .30 | 1.04 | 2.32 | 3.25 | 1.46 | .52 | .82 | .65 | 1.27 |
| April 11-20..... | 3.78 | .76 | 3.02 | .40 | .63 | 3.87 | 2.05 | 1.95 | 1.29 |
| April 21-30..... | .67 | 1.26 | T | .12 | 2.88 | 2.67 | 1.40 | 1.05 | 1.02 |
| May 1-10..... | 1.16 | .39 | 1.56 | 1.71 | 2.58 | 2.56 | 2.25 | 2.39 | 1.45 |
| May 11-20..... | .13 | .80 | 1.49 | 2.76 | 6.41 | .64 | 1.89 | 2.37 | 1.66 |
| May 21-31..... | 1.19 | .94 | .50 | .33 | .24 | 1.97 | .11 | .51 | 1.09 |
| June 1-10..... | .74 | 1.44 | 2.33 | 3.93 | .79 | .12 | 4.81 | .16 | 1.39 |
| June 11-20..... | 2.90 | 1.16 | 1.38 | 1.03 | .34 | .34 | 1.64 | 3.55 | 1.37 |
| June 21-30..... | 1.56 | .53 | 1.14 | .98 | .17 | .74 | 1.88 | .20 | 1.27 |
| July 1-10..... | .80 | 0 | 2.07 | 4.64 | 1.77 | T | .87 | .04 | 1.11 |
| July 11-20..... | 2.33 | .86 | .16 | .83 | 1.60 | .10 | .15 | 1.62 | .94 |
| July 21-31..... | 1.22 | .01 | .22 | 1.91 | 1.47 | 1.91 | T | .48 | 1.11 |
| Aug. 1-10..... | 3.15 | 1.44 | T | .34 | 2.15 | 0 | .04 | 2.20 | 1.31 |
| Aug. 11-20..... | 1.80 | 1.16 | 2.14 | .20 | .03 | .40 | .64 | .97 | 1.30 |
| Aug. 21-31..... | .33 | .91 | .47 | .58 | .53 | 3.22 | 0 | .29 | .63 |
| Sept. 1-10..... | 0 | T | 4.09 | .81 | 1.91 | .05 | .86 | 1.40 | 1.44 |
| Sept. 11-20..... | 0 | 0 | .44 | .63 | 1.15 | 1.56 | 3.69 | .50 | 1.30 |
| Sept. 21-30..... | .32 | .05 | 2.59 | 1.57 | .18 | 3.03 | 4.42 | .57 | 1.38 |
| Total..... | 22.38 | 12.75 | 25.92 | 26.02 | 26.29 | 23.70 | 27.52 | 20.90 | 22.33 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| BLOOMINGTON, McLean county | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .29 | 2.06 | 1.48 | .25 | .76 | 1.17 | 2.30 | 1.32 | 2.37 |
| April 11-20..... | 1.76 | 1.76 | .02 | .07 | .24 | .67 | 3.60 | .88 | .48 |
| April 21-30..... | 2.61 | 1.00 | .30 | 1.39 | 1.44 | .94 | .67 | .15 | 1.06 |
| May 1-10..... | .07 | .87 | .09 | 1.35 | .01 | .69 | 1.08 | .13 | 1.45 |
| May 11-20..... | .08 | 1.56 | 5.92 | .67 | .53 | .51 | 3.96 | 1.95 | 2.44 |
| May 21-31..... | 2.33 | 1.55 | 1.12 | 1.10 | .05 | 1.17 | 1.77 | .34 | .57 |
| June 1-10..... | 4.09 | .30 | .19 | 2.05 | .09 | .16 | 1.70 | 2.19 | 1.03 |
| June 11-20..... | .75 | .82 | .42 | .62 | 1.10 | 4.32 | 1.74 | .48 | 1.24 |
| June 21-30..... | 1.66 | 1.51 | 2.39 | 5.14 | 1.12 | .28 | 1.83 | 2.51 | .53 |
| July 1-10..... | .59 | .41 | .12 | .32 | 2.51 | .42 | 1.43 | 1.74 | 8.08 |
| July 11-20..... | 1.05 | .96 | .03 | 1.68 | .20 | T | 1.53 | .25 | .90 |
| July 21-31..... | 1.20 | 1.51 | 1.35 | 1.07 | .70 | 1.79 | .98 | 1.12 | .30 |
| Aug. 1-10..... | 2.26 | .64 | 4.54 | 3.65 | .45 | .92 | 1.30 | .12 | 3.55 |
| Aug. 11-20..... | 5.09 | .39 | .35 | 6.61 | 2.74 | 1.58 | 1.06 | 1.11 | .54 |
| Aug. 21-31..... | 3.09 | 1.90 | .56 | 2.50 | 0 | .23 | .43 | 1.47 | .27 |
| Sept. 1-10..... | 4.80 | .71 | 2.20 | 1.54 | 2.26 | 8.99 | 3.41 | 0 | .18 |
| Sept. 11-20..... | 1.11 | .27 | .73 | .77 | 1.44 | .95 | .21 | 3.63 | .38 |
| Sept. 21-30..... | 1.93 | 0 | .92 | .76 | 2.62 | 3.56 | 5.76 | .29 | 1.12 |
| Total..... | 34.76 | 18.22 | 22.73 | 31.54 | 18.26 | 28.35 | 34.76 | 19.68 | 26.49 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | 1.88 | .15 | 2.19 | .62 | .95 | .71 | 1.54 | 2.48 |
| April 11-20..... | 3.49 | .68 | .29 | 1.36 | .28 | 1.30 | T | .67 | .62 |
| April 21-30..... | .42 | 1.01 | 1.20 | 1.03 | .23 | 1.07 | 1.09 | 2.30 | .86 |
| May 1-10..... | .51 | 2.29 | .78 | 2.92 | T | 5.46 | 4.43 | .84 | .25 |
| May 11-20..... | 1.31 | 2.52 | T | 4.75 | .23 | 1.31 | .63 | .42 | 2.29 |
| May 21-31..... | .20 | .72 | .41 | .94 | .20 | 1.44 | .87 | .68 | 1.80 |
| June 1-10..... | .14 | 1.37 | .68 | T | .75 | .72 | .50 | 2.32 | 3.00 |
| June 11-20..... | 1.78 | 0 | 2.87 | .20 | 1.82 | 4.90 | 0 | 1.65 | .98 |
| June 21-30..... | 1.70 | .99 | .15 | 1.82 | 1.17 | 1.76 | .30 | 2.40 | 1.97 |
| July 1-10..... | .27 | 1.26 | 1.64 | .34 | 0 | T | 0 | .05 | 1.23 |
| July 11-20..... | .03 | 2.52 | 0 | .04 | 2.89 | .18 | .47 | .59 | 1.48 |
| July 21-31..... | .21 | 0 | .41 | .20 | T | 3.06 | .85 | .90 | 1.45 |
| Aug. 1-10..... | .28 | .71 | 2.38 | 1.30 | 1.47 | .38 | .06 | 1.75 | .37 |
| Aug. 11-20..... | 1.08 | .78 | .94 | .02 | 2.96 | .81 | 2.72 | .50 | .31 |
| Aug. 21-31..... | .13 | .12 | .85 | .49 | .27 | .01 | 1.34 | .16 | 1.18 |
| Sept. 1-10..... | .04 | 2.11 | 0 | .30 | 3.98 | 2.09 | 1.47 | 1.74 | .50 |
| Sept. 11-20..... | 1.11 | 3.31 | 2.01 | .72 | .51 | 0 | 3.56 | .13 | 2.11 |
| Sept. 21-30..... | .78 | .45 | .58 | 4.50 | 2.48 | .90 | 4.37 | .22 | 0 |
| Total..... | 13.48 | 22.72 | 15.34 | 23.12 | 19.86 | 26.34 | 23.37 | 18.86 | 22.88 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.49 | 1.95 | 1.76 | 2.77 | .34 | 1.35 | 1.14 | .03 | 1.28 |
| April 11-20..... | 3.14 | .91 | 2.61 | .31 | .70 | 3.11 | 2.04 | 1.06 | 1.23 |
| April 21-30..... | .43 | .79 | 0 | .16 | 2.06 | 3.61 | 1.24 | .76 | 1.07 |
| May 1-10..... | .30 | 1.38 | 1.62 | 2.00 | 3.49 | 1.37 | 2.44 | 3.70 | 1.52 |
| May 11-20..... | 1.17 | 1.81 | 1.81 | 1.96 | 6.04 | .42 | 3.03 | 1.36 | 1.87 |
| May 21-31..... | .64 | 1.01 | 1.44 | .02 | .31 | .51 | .08 | 1.78 | .89 |
| June 1-10..... | 2.67 | .19 | 2.36 | 1.48 | 2.99 | .28 | 2.50 | .34 | 1.31 |
| June 11-20..... | .53 | 2.63 | 2.30 | 1.73 | .74 | .53 | 3.21 | 6.33 | 1.30 |
| June 21-30..... | .99 | .12 | 1.67 | .48 | .07 | .69 | 2.07 | 4.43 | 1.38 |
| July 1-10..... | 2.84 | 0 | .85 | 2.24 | .48 | 1.18 | 1.17 | .13 | 1.13 |
| July 11-20..... | 1.60 | .74 | 0 | .77 | 1.21 | .05 | 2.72 | .10 | .85 |
| July 21-31..... | .35 | .34 | .68 | .41 | .90 | 1.44 | .05 | .67 | .84 |
| Aug. 1-10..... | 1.73 | .70 | .79 | .73 | 6.30 | 0 | 3.28 | .55 | 1.55 |
| Aug. 11-20..... | 1.15 | 2.82 | 1.58 | 0 | .01 | .78 | 2.14 | 1.89 | 2.54 |
| Aug. 21-31..... | .06 | .72 | .56 | 3.33 | .25 | 2.35 | .03 | .01 | .86 |
| Sept. 1-10..... | 0 | .87 | 1.97 | 1.02 | .60 | .26 | .58 | .92 | 1.64 |
| Sept. 11-20..... | T | 0 | T | .29 | .83 | 1.37 | 2.42 | .20 | 1.08 |
| Sept. 21-30..... | .03 | .07 | 1.94 | 1.65 | 0 | 1.50 | 4.16 | 1.35 | 1.61 |
| Total..... | 19.12 | 17.05 | 23.94 | 21.35 | 27.32 | 20.80 | 34.20 | 21.61 | 22.95 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| CARLINVILLE, Macoupin county | | | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .32 | 5.75 | .80 | .28 | .27 | 1.52 | 5.48 | 3.38 | 4.52 |
| April 11-20..... | 2.15 | 3.44 | 1.45 | .10 | .17 | .39 | 3.45 | .66 | 1.36 |
| April 21-30..... | 3.31 | .62 | .61 | .77 | .73 | 1.36 | .05 | .39 | 2.45 |
| May 1-10..... | 1.26 | .63 | .15 | 1.19 | .53 | .56 | 3.61 | .04 | 3.27 |
| May 11-20..... | .17 | .25 | 2.01 | 1.13 | .35 | .60 | 1.03 | 3.17 | 4.42 |
| May 21-31..... | .57 | .80 | .47 | 2.72 | .66 | .96 | 4.60 | .20 | .71 |
| June 1-10..... | .83 | .52 | .36 | 2.64 | .49 | .41 | .44 | 3.12 | 1.52 |
| June 11-20..... | 1.56 | .40 | 1.76 | 2.06 | 1.22 | 3.67 | 2.69 | 2.45 | 1.98 |
| June 21-30..... | 1.18 | .50 | 1.84 | 1.13 | 3.85 | .57 | .39 | 1.19 | .83 |
| July 1-10..... | 0 | .68 | 2.44 | .23 | 1.17 | 1.03 | .18 | 3.68 | 2.75 |
| July 11-20..... | 1.27 | .30 | .56 | 1.02 | 2.80 | .32 | 1.26 | T | .56 |
| July 21-31..... | .42 | 2.08 | .13 | 1.62 | .84 | .41 | 4.85 | 2.70 | T |
| Aug. 1-10..... | 2.47 | 0 | 2.03 | 1.53 | .26 | .20 | 1.89 | 1.31 | 1.55 |
| Aug. 11-20..... | 1.42 | .12 | .94 | .42 | 3.81 | 2.54 | 3.33 | .12 | .08 |
| Aug. 21-31..... | .11 | 1.56 | 1.18 | 1.20 | 0 | 1.30 | .08 | 1.60 | T |
| Sept. 1-10..... | 2.36 | .84 | 3.38 | 1.17 | .10 | 5.39 | .41 | .02 | .44 |
| Sept. 11-20..... | 1.17 | .02 | 2.24 | 2.26 | 1.87 | 2.30 | .14 | 2.34 | 1.14 |
| Sept. 21-30..... | 2.30 | 0 | .82 | .48 | 2.35 | 4.57 | 3.47 | .84 | .28 |
| Total..... | 22.87 | 18.51 | 23.17 | 21.95 | 21.47 | 28.10 | 37.35 | 26.21 | 27.86 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .02 | .65 | .05 | 1.07 | .88 | 1.37 | .61 | .95 | 2.60 |
| April 11-20..... | 1.86 | .79 | .86 | 1.36 | .45 | .53 | T | 1.61 | .28 |
| April 21-30..... | .47 | 1.35 | 1.81 | .63 | .53 | .85 | 2.02 | 2.25 | .66 |
| May 1-10..... | 1.09 | 1.59 | 1.42 | 1.25 | T | 2.45 | .70 | 2.58 | 1.18 |
| May 11-20..... | .61 | 1.27 | .13 | 3.42 | .13 | 4.47 | 1.40 | .81 | 1.68 |
| May 21-31..... | .15 | .78 | .77 | 3.74 | T | 1.18 | .26 | 1.21 | 3.45 |
| June 1-10..... | .14 | 2.46 | 2.68 | 0 | 1.43 | 1.66 | 1.07 | 3.42 | 1.53 |
| June 11-20..... | 1.19 | .14 | 1.79 | .11 | .90 | 1.80 | .11 | 2.62 | 2.55 |
| June 21-30..... | 1.86 | .63 | .62 | T | .06 | 2.25 | 1.45 | 2.00 | 3.47 |
| July 1-10..... | .35 | .12 | 1.05 | 1.06 | 0 | T | 0 | 2.39 | .37 |
| July 11-20..... | .04 | .31 | .11 | 0 | .57 | 1.73 | .15 | .92 | 1.86 |
| July 21-31..... | .13 | 1.15 | 1.41 | 0 | .32 | .72 | .11 | .55 | 1.08 |
| Aug. 1-10..... | .75 | 1.74 | 3.05 | 1.25 | 1.35 | .21 | .21 | 1.48 | .10 |
| Aug. 11-20..... | .23 | .37 | 3.65 | T | 1.98 | 1.35 | .22 | .46 | T |
| Aug. 21-31..... | .23 | .70 | 1.07 | .77 | .65 | T | .08 | .02 | 3.12 |
| Sept. 1-10..... | .75 | 2.25 | .28 | .03 | 2.73 | 2.07 | 1.12 | 1.39 | .03 |
| Sept. 11-20..... | 2.62 | .06 | 1.26 | 2.84 | 1.16 | 0 | T | 0 | 1.01 |
| Sept. 21-30..... | .56 | 1.59 | .52 | 2.67 | 3.06 | 1.59 | 4.19 | .66 | 0 |
| Total..... | 13.05 | 17.95 | 22.53 | 20.20 | 16.20 | 24.23 | 13.70 | 25.32 | 24.97 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.34 | .84 | 1.77 | 2.41 | .07 | 3.46 | 1.99 | .... | 1.70 |
| April 11-20..... | 2.98 | .97 | 3.39 | .07 | .83 | 3.04 | 3.61 | .... | 1.43 |
| April 21-30..... | .78 | 1.27 | .09 | .05 | 1.19 | 4.47 | 1.11 | .... | 1.19 |
| May 1-10..... | .81 | .62 | 1.08 | 1.11 | 3.31 | 1.79 | 1.11 | 2.88 | 1.39 |
| May 11-20..... | .80 | 1.59 | .89 | 2.92 | 6.88 | 0 | 2.71 | 2.11 | 1.73 |
| May 21-31..... | .32 | 1.33 | .18 | .10 | .71 | 1.45 | .18 | .95 | 1.09 |
| June 1-10..... | 3.42 | .07 | 2.44 | 2.58 | 2.25 | .20 | 7.33 | .39 | 1.67 |
| June 11-20..... | 2.38 | 2.51 | .24 | 3.81 | 2.35 | T | 2.75 | 1.90 | 1.73 |
| June 21-30..... | 1.86 | 1.46 | 2.07 | 3.56 | 1.26 | .85 | .78 | .20 | 1.38 |
| July 1-10..... | .78 | 0 | 3.35 | 9.27 | .51 | .13 | 1.26 | .06 | 1.26 |
| July 11-20..... | 1.83 | .77 | 0 | 2.15 | 1.75 | .51 | 0 | 3.03 | .80 |
| July 21-31..... | .56 | 0 | .35 | .17 | .67 | .88 | .23 | .07 | .85 |
| Aug. 1-10..... | .65 | 1.43 | .20 | 1.67 | .46 | 0 | .74 | 3.77 | 1.13 |
| Aug. 11-20..... | 4.66 | 1.41 | 1.09 | .69 | 0 | .29 | 1.49 | 4.14 | 1.34 |
| Aug. 21-31..... | .52 | 2.78 | 1.29 | .02 | .12 | 4.14 | 0 | .24 | .84 |
| Sept. 1-10..... | T | 0 | 2.59 | 1.25 | .66 | .16 | 1.19 | .47 | 1.20 |
| Sept. 11-20..... | 0 | 0 | .09 | .43 | 1.82 | 2.07 | 2.87 | .49 | 1.16 |
| Sept. 21-30..... | .43 | .16 | 2.49 | .40 | .23 | 2.38 | 5.73 | 1.76 | 1.67 |
| Total..... | 24.12 | 17.21 | 23.60 | 32.66 | 25.07 | 25.82 | 35.08 | .... | 23.56 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| CASEY, Clark county | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .48 | 2.41 | 1.41 | .12 | .62 | 1.86 | 2.46 | .56 | 3.78 |
| April 11-20..... | 1.20 | 6.49 | 1.04 | .63 | .92 | .31 | 2.92 | .61 | .92 |
| April 21-30..... | 1.75 | .40 | .66 | 2.48 | .51 | .51 | .12 | 1.03 | 1.34 |
| May 1-10..... | .37 | 1.15 | .26 | 1.03 | .26 | .52 | 1.73 | .76 | 2.64 |
| May 11-20..... | .08 | .99 | 3.54 | .97 | .22 | .33 | 2.40 | 4.95 | 6.21 |
| May 21-31..... | .15 | 1.48 | .87 | 3.55 | .20 | .98 | 7.06 | .53 | 3.04 |
| June 1-10..... | .51 | .29 | .37 | 1.70 | T | .36 | 1.09 | 3.12 | 2.31 |
| June 11-20..... | 1.24 | .97 | 1.77 | .20 | .98 | 1.01 | .98 | 2.40 | 2.35 |
| June 21-30..... | 2.52 | .86 | .81 | 2.99 | 2.29 | .51 | .94 | 1.66 | .17 |
| July 1-10..... | .59 | 1.26 | .68 | T | .49 | .73 | .03 | .49 | 2.84 |
| July 11-20..... | .27 | .43 | .67 | .50 | .03 | .44 | 1.38 | 1.73 | .34 |
| July 21-31..... | .49 | .55 | .29 | .54 | .83 | .70 | 1.27 | 1.73 | .04 |
| Aug. 1-10..... | 1.76 | .33 | 4.68 | 1.28 | .02 | .23 | 2.08 | .99 | .92 |
| Aug. 11-20..... | 2.33 | .24 | .65 | 1.49 | 3.18 | 2.13 | 2.58 | T | T |
| Aug. 21-31..... | 2.57 | .92 | 2.87 | 1.14 | T | .22 | .21 | 3.07 | .08 |
| Sept. 1-10..... | 5.15 | .14 | .98 | 1.70 | .52 | 7.84 | 1.92 | T | 1.48 |
| Sept. 11-20..... | .42 | .76 | 1.54 | 1.59 | .96 | .40 | .09 | .84 | .18 |
| Sept. 21-30..... | 2.38 | 0 | .44 | .34 | .85 | 3.29 | 2.92 | .86 | .66 |
| Total..... | 24.26 | 19.67 | 23.53 | 22.25 | 12.88 | 22.37 | 32.18 | 25.33 | 29.30 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .18 | .34 | .15 | 1.46 | .98 | .58 | 1.55 | 1.65 | 1.40 |
| April 11-20..... | 1.24 | .13 | .47 | 1.59 | .87 | .58 | 0 | .52 | .19 |
| April 21-30..... | .67 | 1.26 | 1.31 | .76 | .45 | .60 | 3.90 | 2.69 | T |
| May 1-10..... | .74 | 1.68 | .35 | 1.58 | .98 | 4.72 | .98 | 2.16 | .05 |
| May 11-20..... | .91 | 1.11 | .40 | 3.81 | .08 | 2.53 | 1.22 | .40 | 1.82 |
| May 21-31..... | .06 | .64 | 1.43 | 2.96 | .08 | .56 | .20 | .83 | 3.19 |
| June 1-10..... | .03 | 1.05 | 2.44 | .11 | .67 | .54 | .52 | 2.89 | .40 |
| June 11-20..... | 1.86 | .47 | 1.34 | 0 | 1.20 | 1.12 | T | 1.44 | .61 |
| June 21-30..... | 2.30 | .60 | 3.10 | T | .73 | 2.32 | .31 | .38 | 1.05 |
| July 1-10..... | .04 | .27 | 1.47 | .67 | T | .11 | .25 | .22 | 3.10 |
| July 11-20..... | .13 | 1.63 | 0 | T | 3.73 | .20 | .76 | 3.13 | 1.00 |
| July 21-31..... | .23 | .74 | .90 | 1.00 | .68 | 2.32 | 1.63 | .70 | 1.44 |
| Aug. 1-10..... | .30 | .84 | 1.66 | 5.33 | 1.24 | .20 | 1.31 | 2.66 | 2.59 |
| Aug. 11-20..... | 2.01 | .16 | 2.02 | 0 | 2.15 | 1.10 | .05 | 1.83 | 1.02 |
| Aug. 21-31..... | .38 | 3.46 | .05 | .78 | .75 | T | .57 | .77 | 1.00 |
| Sept. 1-10..... | .38 | 2.90 | 3.31 | .94 | 3.80 | 1.39 | 2.72 | .77 | 3.11 |
| Sept. 11-20..... | 2.84 | 1.56 | .11 | .75 | .44 | 0 | .22 | 0 | 4.82 |
| Sept. 21-30..... | .69 | 1.05 | 1.27 | 2.78 | 2.43 | 1.65 | 2.82 | .95 | 0 |
| Total..... | 14.99 | 19.89 | 21.78 | 24.52 | 21.26 | 20.52 | 19.01 | 23.99 | 26.79 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.51 | 1.37 | 2.55 | 2.27 | .61 | 3.01 | 1.81 | .12 | 1.36 |
| April 11-20..... | 3.42 | 3.14 | .82 | .20 | .79 | 2.03 | 2.01 | .73 | 1.30 |
| April 21-30..... | .91 | 1.71 | 0 | .13 | .75 | 2.56 | 1.04 | .80 | 1.09 |
| May 1-10..... | .55 | 2.35 | .92 | 3.01 | 5.19 | 2.85 | 1.49 | 4.72 | 1.66 |
| May 11-20..... | .38 | 1.96 | .82 | 1.78 | 6.91 | 0 | 2.52 | 2.45 | 1.88 |
| May 21-31..... | .67 | 1.30 | 0 | .04 | .98 | 1.23 | .81 | 1.65 | 1.33 |
| June 1-10..... | 2.45 | .25 | 3.44 | 3.13 | .93 | 1.26 | 3.55 | 2.38 | 1.38 |
| June 11-20..... | 2.37 | 1.34 | .36 | 2.65 | .57 | 1.87 | 4.67 | .83 | 1.33 |
| June 21-30..... | .05 | .53 | 2.17 | 2.78 | .36 | .08 | 1.28 | .41 | 1.20 |
| July 1-10..... | .90 | 0 | .41 | 2.93 | 1.51 | .55 | .06 | 1.69 | .82 |
| July 11-20..... | .19 | 1.89 | 0 | 1.29 | .77 | .32 | .16 | 1.03 | .85 |
| July 21-31..... | 2.61 | .29 | 1.88 | 1.23 | .61 | .84 | 1.67 | 1.11 | 1.01 |
| Aug. 1-10..... | 2.08 | 0 | .20 | 1.67 | T | 0 | 2.15 | .89 | 1.36 |
| Aug. 11-20..... | 4.04 | 1.59 | .41 | .08 | 0 | .41 | 2.53 | 1.92 | 1.30 |
| Aug. 21-31..... | .50 | 1.58 | 2.75 | .70 | 0 | 3.06 | .57 | 0 | 1.08 |
| Sept. 1-10..... | 0 | 1.84 | 4.27 | 1.79 | .62 | 0 | .35 | .61 | 1.87 |
| Sept. 11-20..... | .04 | 0 | 0 | 1.22 | 1.34 | .37 | 1.38 | 0 | .84 |
| Sept. 21-30..... | .40 | .94 | .83 | .11 | 0 | 1.20 | 4.16 | 1.02 | 1.31 |
| Total..... | 23.07 | 22.08 | 21.83 | 27.01 | 21.94 | 21.64 | 32.21 | 22.36 | 22.97 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| CHARLESTON, Coles county | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .88 | 2.55 | 1.46 | .19 | .59 | 1.51 | 3.59 | 1.38 | 4.74 |
| April 11-20..... | .98 | 5.66 | 1.19 | .51 | .29 | .43 | 4.16 | .43 | .89 |
| April 21-30..... | 2.08 | .42 | .54 | 3.33 | .56 | .83 | .18 | .89 | 1.62 |
| May 1-10..... | .29 | .77 | .12 | .64 | .22 | .87 | 1.79 | .21 | 2.48 |
| May 11-20..... | .27 | .61 | 3.48 | .76 | .26 | .79 | 1.73 | 2.97 | 5.64 |
| May 21-31..... | 1.51 | .97 | 1.89 | 4.28 | .21 | 2.25 | 5.21 | 1.35 | .93 |
| June 1-10..... | .82 | 0 | .10 | 2.10 | T | .27 | .62 | 3.16 | 1.68 |
| June 11-20..... | .72 | .72 | 1.41 | .11 | 2.07 | 2.42 | 1.51 | 2.33 | 1.53 |
| June 21-30..... | 2.65 | 1.63 | .97 | 2.59 | 2.43 | .21 | .80 | 2.59 | .16 |
| July 1-10..... | .43 | 1.12 | 1.83 | .08 | 1.32 | .37 | .25 | .35 | 6.63 |
| July 11-20..... | .76 | 1.32 | .17 | 1.09 | .27 | .42 | 1.08 | 1.26 | 1.44 |
| July 21-31..... | .73 | 1.16 | .53 | .83 | .71 | 3.39 | 1.71 | .83 | .10 |
| Aug. 1-10..... | 2.97 | .34 | 2.88 | 1.69 | .16 | .05 | 2.84 | .89 | .... |
| Aug. 11-20..... | 1.15 | T | .72 | 2.69 | 4.09 | 1.44 | 2.49 | 0 | .... |
| Aug. 21-31..... | 1.82 | 1.79 | 1.33 | 1.77 | .10 | 1.22 | .16 | 1.95 | .... |
| Sept. 1-10..... | 3.37 | .22 | .85 | 1.50 | .35 | 9.81 | 1.54 | .07 | .27 |
| Sept. 11-20..... | 1.06 | .29 | 3.52 | 2.51 | 1.84 | .54 | 1.15 | 2.00 | .20 |
| Sept. 21-30..... | 3.94 | 0 | .13 | .38 | .63 | 3.79 | 2.84 | .91 | .92 |
| Total..... | 26.43 | 19.57 | 23.12 | 27.05 | 16.10 | 30.61 | 32.65 | 23.57 | .... |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .16 | .53 | .04 | 1.21 | .32 | .73 | 1.24 | 1.27 | 2.06 |
| April 11-20..... | 1.59 | .31 | .22 | 1.90 | 1.17 | .55 | .01 | .58 | .24 |
| April 21-30..... | .67 | 1.55 | .77 | 1.42 | .34 | .50 | 2.31 | 2.33 | .14 |
| May 1-10..... | .34 | 1.90 | 1.75 | 1.78 | 1.05 | 6.68 | .50 | 2.44 | .45 |
| May 11-20..... | .52 | 1.22 | .21 | 5.69 | .07 | 2.51 | 1.50 | .65 | 1.69 |
| May 21-31..... | .04 | .91 | .08 | 2.94 | .25 | .82 | .54 | .69 | 3.22 |
| June 1-10..... | .10 | 1.58 | 2.34 | 1.47 | 1.24 | .88 | .43 | 3.29 | .98 |
| June 11-20..... | 1.31 | .96 | 1.07 | T | .92 | 1.42 | .03 | .88 | 1.03 |
| June 21-30..... | 2.90 | 1.23 | 1.40 | 1.34 | .10 | 1.50 | .20 | .37 | .65 |
| July 1-10..... | .38 | .09 | 1.06 | .47 | .55 | .79 | .35 | 2.62 | 2.79 |
| July 11-20..... | .31 | .93 | .08 | 0 | 3.59 | .23 | T | 1.75 | 2.70 |
| July 21-31..... | .30 | .21 | .50 | 1.40 | .08 | .23 | 1.91 | .82 | 3.72 |
| Aug. 1-10..... | .15 | 2.42 | 1.49 | .... | 1.70 | 1.28 | 2.07 | 1.00 | 1.63 |
| Aug. 11-20..... | 1.86 | 1.25 | 1.50 | .... | 3.84 | .92 | .16 | .83 | 1.14 |
| Aug. 21-31..... | .25 | 1.27 | .40 | .... | .47 | .23 | .64 | .38 | .96 |
| Sept. 1-10..... | .59 | 1.86 | 1.55 | .28 | .... | 1.77 | 1.35 | .82 | 2.73 |
| Sept. 11-20..... | 1.81 | 4.02 | .47 | .72 | .... | 0 | .07 | T | 2.14 |
| Sept. 21-30..... | .62 | 1.14 | 1.07 | 2.07 | .... | 1.52 | 2.95 | .80 | 0 |
| Total..... | 13.90 | 23.38 | 16.00 | .... | .... | 22.56 | 16.26 | 21.52 | 28.27 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.32 | .96 | 2.73 | 2.74 | 1.09 | 1.90 | 1.17 | .09 | 1.40 |
| April 11-20..... | 3.70 | 3.52 | 1.62 | .21 | .90 | 1.71 | 2.46 | .65 | 1.38 |
| April 21-30..... | .72 | .92 | T | .08 | .74 | 2.58 | 1.18 | .87 | 1.06 |
| May 1-10..... | .41 | 2.08 | 1.76 | 1.76 | 3.67 | .... | 2.18 | 4.22 | 1.61 |
| May 11-20..... | .11 | 1.08 | .85 | 1.43 | 5.65 | .... | 3.22 | 2.14 | 1.80 |
| May 21-31..... | 1.65 | 1.41 | .05 | .01 | 1.48 | .... | 1.00 | 2.27 | 1.44 |
| June 1-10..... | 2.23 | 1.18 | 3.67 | 1.28 | .99 | .... | 4.16 | 2.01 | 1.46 |
| June 11-20..... | 2.89 | .70 | .56 | 3.27 | .76 | .... | 4.56 | 1.37 | 1.38 |
| June 21-30..... | 2.28 | .49 | .58 | 2.40 | .33 | .... | 1.26 | .24 | 1.25 |
| July 1-10..... | .67 | 0 | 1.23 | 2.37 | 1.44 | .... | .... | 1.14 | 1.18 |
| July 11-20..... | .12 | 1.45 | 0 | 1.47 | .93 | .... | .... | 2.68 | 1.00 |
| July 21-31..... | 2.07 | .47 | 1.25 | 1.85 | .42 | .... | .... | .62 | 1.08 |
| Aug. 1-10..... | 1.55 | .05 | .31 | 1.27 | .52 | .... | .... | 1.00 | 1.28 |
| Aug. 11-20..... | 4.94 | .97 | .53 | .48 | T | .... | .... | 2.77 | 1.54 |
| Aug. 21-31..... | .60 | 2.74 | 1.80 | .41 | T | .... | .... | .02 | .92 |
| Sept. 1-10..... | .02 | .21 | 2.91 | .59 | .51 | .... | .... | .80 | 1.48 |
| Sept. 11-20..... | .14 | 0 | 0 | .50 | 2.08 | .... | .... | T | 1.05 |
| Sept. 21-30..... | .50 | 1.28 | .79 | .20 | T | .... | .... | 1.02 | 1.20 |
| Total..... | 25.92 | 19.51 | 20.64 | 22.32 | 21.51 | .... | .... | 23.91 | 23.51 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| DANVILLE, Vermilion county | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .64 | 2.25 | 1.31 | T | .54 | 4.13 | 2.51 | 1.50 | 2.29 |
| April 11-20..... | 1.26 | 5.30 | .89 | 1.03 | .47 | .14 | 3.12 | .44 | .44 |
| April 21-30..... | 1.82 | .56 | .55 | 2.79 | .63 | .42 | .54 | .40 | .83 |
| May 1-10..... | .15 | .94 | .34 | .95 | .26 | .60 | 3.24 | .55 | 1.16 |
| May 11-20..... | .19 | 1.82 | 2.96 | .78 | .66 | .80 | 1.60 | 2.51 | 4.52 |
| May 21-31..... | 1.50 | .26 | 2.08 | 1.56 | 0 | 1.48 | 3.74 | .12 | .76 |
| June 1-10..... | .44 | 1.78 | .48 | 4.66 | T | .03 | 1.11 | 2.44 | 1.11 |
| June 11-20..... | .96 | .45 | .28 | 1.80 | 2.29 | 3.04 | 2.43 | .77 | 1.24 |
| June 21-30..... | 1.58 | .90 | .72 | 3.54 | .72 | .48 | 2.55 | 1.30 | .46 |
| July 1-10..... | .12 | .... | 1.36 | .47 | 1.50 | 1.63 | .13 | 3.32 | 4.58 |
| July 11-20..... | .23 | .... | .03 | .15 | .37 | .59 | 4.01 | 1.63 | .24 |
| July 21-31..... | 1.18 | .... | 1.03 | .23 | .14 | 1.60 | 1.04 | .64 | .41 |
| Aug. 1-10..... | 1.69 | .... | 4.63 | 3.78 | .43 | .56 | .23 | .43 | 2.34 |
| Aug. 11-20..... | 1.54 | .... | .15 | 2.06 | 4.65 | 4.47 | 1.38 | .59 | .19 |
| Aug. 21-31..... | 1.20 | .... | 1.03 | .81 | 0 | .69 | .35 | 1.55 | 1.53 |
| Sept. 1-10..... | 3.03 | .... | .48 | 2.48 | 1.25 | 8.48 | 1.33 | .21 | .02 |
| Sept. 11-20..... | 2.76 | .... | 1.15 | 1.62 | 3.31 | .81 | .09 | 2.69 | .18 |
| Sept. 21-30..... | 1.60 | .... | .08 | .24 | 1.02 | 2.72 | 3.13 | .48 | .46 |
| Total..... | 21.89 | .... | 19.55 | 28.95 | 18.24 | 32.67 | 32.53 | 21.57 | 22.76 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | T | 1.09 | .07 | .91 | .09 | .61 | .61 | 2.15 | 2.51 |
| April 11-20..... | 3.47 | .50 | .07 | 1.07 | .70 | .49 | 0 | .87 | 0 |
| April 21-30..... | 1.12 | 1.47 | .86 | .80 | .48 | .57 | 1.76 | 3.87 | .28 |
| May 1-10..... | .22 | 1.87 | 1.37 | 1.07 | 0 | 4.31 | 1.99 | .80 | .38 |
| May 11-20..... | .75 | .75 | .09 | 3.08 | .06 | 1.89 | 1.80 | .36 | 1.65 |
| May 21-31..... | .05 | .73 | .09 | 1.96 | .14 | .77 | .95 | .74 | 2.89 |
| June 1-10..... | .22 | .73 | 1.00 | 0 | 1.21 | .98 | .21 | 3.20 | .53 |
| June 11-20..... | 1.30 | .29 | 1.09 | .05 | .85 | 2.84 | 0 | 1.06 | .62 |
| June 21-30..... | 1.38 | 2.75 | .76 | .45 | .63 | 2.16 | .04 | .36 | 3.20 |
| July 1-10..... | 1.38 | .05 | 2.30 | .06 | .33 | 1.23 | .07 | .09 | 3.20 |
| July 11-20..... | .11 | 2.34 | 0 | .04 | 1.47 | 1.09 | .48 | 3.79 | 1.06 |
| July 21-31..... | .39 | .49 | .93 | 1.44 | T | .98 | .51 | .55 | 1.61 |
| Aug. 1-10..... | .06 | 2.05 | 2.21 | 1.00 | 3.00 | 1.39 | .96 | .07 | .69 |
| Aug. 11-20..... | .37 | .17 | .12 | .16 | 1.57 | .73 | .16 | .86 | 1.15 |
| Aug. 21-31..... | .90 | 1.89 | .14 | .49 | .16 | .11 | 2.87 | 0 | 2.68 |
| Sept. 1-10..... | .42 | .52 | 1.18 | .53 | 3.55 | 1.94 | .24 | 2.80 | .45 |
| Sept. 11-20..... | 1.02 | 2.05 | 1.23 | .09 | 1.87 | 0 | 2.50 | .60 | 1.40 |
| Sept. 21-30..... | 1.38 | .79 | .71 | 2.51 | 1.67 | 1.00 | 3.46 | 1.65 | 0 |
| Total..... | 14.54 | 20.53 | 14.22 | 15.71 | 17.78 | 23.09 | 18.61 | 23.82 | 24.30 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.06 | .78 | 1.99 | 2.76 | .39 | 1.23 | 1.11 | .13 | 1.26 |
| April 11-20..... | 4.30 | 1.78 | .89 | .48 | .39 | 2.63 | 1.20 | .74 | 1.19 |
| April 21-30..... | .51 | .25 | 0 | 0 | 1.57 | 2.55 | 1.64 | .87 | 1.03 |
| May 1-10..... | .21 | 1.62 | 1.77 | 1.80 | 4.03 | 1.70 | 1.56 | 3.19 | 1.39 |
| May 11-20..... | 0 | 1.10 | 1.48 | 2.18 | 7.65 | 1.03 | 3.63 | 2.00 | 1.74 |
| May 21-31..... | .97 | 2.31 | .21 | .12 | 1.26 | 2.25 | .10 | .95 | 1.08 |
| June 1-10..... | 3.94 | 1.81 | 3.15 | 1.25 | .69 | .10 | 1.25 | .18 | 1.25 |
| June 11-20..... | 2.10 | 1.25 | 1.73 | 2.05 | 1.49 | 2.53 | 4.04 | 6.39 | 1.65 |
| June 21-30..... | 2.14 | .44 | .80 | .70 | .07 | .57 | .88 | 2.20 | 1.22 |
| July 1-10..... | 1.62 | 0 | 2.51 | 1.80 | 2.46 | .02 | .42 | .11 | 1.23 |
| July 11-20..... | 2.21 | .42 | .68 | 2.43 | .50 | .81 | .54 | .77 | 1.04 |
| July 21-31..... | .65 | .07 | .62 | 0 | .97 | 2.04 | 2.01 | .20 | .79 |
| Aug. 1-10..... | 2.13 | .03 | .19 | .18 | 3.80 | 0 | 2.40 | .53 | 1.39 |
| Aug. 11-20..... | 1.05 | .87 | 1.94 | .31 | 0 | 1.05 | 2.10 | 1.44 | 1.16 |
| Aug. 21-31..... | .48 | 2.65 | 1.13 | .58 | .34 | 2.00 | 0 | .02 | .94 |
| Sept. 1-10..... | .20 | .62 | 1.61 | 1.85 | .84 | .10 | .24 | .55 | 1.40 |
| Sept. 11-20..... | .12 | 0 | 0 | 1.41 | 1.54 | .64 | 2.22 | .01 | 1.17 |
| Sept. 21-30..... | .21 | 0 | .60 | .85 | .10 | 1.79 | 4.81 | 1.18 | 1.30 |
| Total..... | 23.90 | 16.00 | 21.30 | 20.75 | 28.09 | 23.04 | 30.15 | 21.46 | 22.23 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| DECATUR, Macon county | | | | | | | | | |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .40 | 2.27 | 1.43 | .34 | .75 | 3.14 | 4.05 | 2.74 | 4.10 |
| April 11-20..... | 1.75 | 4.68 | .90 | .21 | .26 | .98 | 3.51 | .54 | 1.86 |
| April 21-30..... | 2.18 | .45 | .18 | 2.08 | .97 | 1.04 | .18 | .59 | 1.67 |
| May 1-10..... | .13 | .43 | .11 | .24 | .11 | .61 | 2.04 | .01 | 2.23 |
| May 11-20..... | .17 | 1.00 | 2.84 | .68 | .15 | 2.51 | 1.50 | 2.89 | 3.56 |
| May 21-31..... | .76 | .99 | .33 | 2.57 | .37 | .86 | 4.32 | .02 | 1.85 |
| June 1-10..... | .46 | .05 | .57 | 1.99 | .13 | .62 | 1.22 | 2.05 | 1.41 |
| June 11-20..... | 1.33 | .95 | .43 | .15 | 1.13 | 4.32 | 2.21 | 1.14 | 1.72 |
| June 21-30..... | 1.06 | .25 | 2.16 | 3.67 | 1.61 | .04 | 1.82 | 1.69 | .72 |
| July 1-10..... | 1.47 | 1.01 | .27 | .35 | 1.68 | .95 | 1.07 | 1.85 | 4.96 |
| July 11-20..... | .53 | 1.22 | 2.65 | .28 | .58 | .38 | 2.46 | .03 | 1.14 |
| July 21-31..... | .75 | 1.30 | 1.72 | .72 | .28 | .90 | 2.61 | 2.07 | .67 |
| Aug. 1-10..... | 2.20 | 0 | 1.87 | 1.10 | .48 | 2.98 | 1.73 | 1.28 | 1.63 |
| Aug. 11-20..... | 1.55 | T | .70 | .49 | 3.16 | 2.42 | 2.99 | T | T |
| Aug. 21-31..... | 1.91 | 1.78 | .94 | 2.16 | .98 | 2.07 | .98 | .73 | .20 |
| Sept. 1-10..... | 2.63 | .50 | 1.91 | 1.08 | .36 | 11.03 | 3.02 | .08 | .51 |
| Sept. 11-20..... | .72 | .54 | 1.85 | .39 | 3.92 | 1.17 | .17 | 2.52 | .26 |
| Sept. 21-30..... | 2.27 | 0 | 1.24 | .57 | 1.12 | 4.36 | 3.64 | .95 | 1.14 |
| Total..... | 22.27 | 17.42 | 22.10 | 19.07 | 18.04 | 40.38 | 39.52 | 21.18 | 29.68 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .85 | T | 1.29 | .22 | 1.09 | .69 | 1.31 | 3.09 |
| April 11-20..... | 1.74 | .31 | .41 | 1.64 | .26 | .98 | T | .84 | .14 |
| April 21-30..... | 1.29 | 1.88 | 2.11 | .57 | .46 | .51 | 1.93 | 2.40 | .43 |
| May 1-10..... | .92 | 1.17 | 1.22 | 1.45 | .08 | 3.63 | 1.35 | 1.38 | .26 |
| May 11-20..... | 1.40 | 1.57 | .11 | 4.55 | .11 | 2.87 | .07 | .38 | 1.76 |
| May 21-31..... | .09 | .81 | .28 | 3.97 | .11 | 1.03 | .69 | 1.55 | 2.62 |
| June 1-10..... | .39 | .85 | 2.05 | .06 | 1.06 | 1.02 | .65 | 4.11 | 1.74 |
| June 11-20..... | .45 | .02 | .93 | .01 | .40 | 2.22 | 0 | 3.09 | .71 |
| June 21-30..... | 2.05 | 1.38 | 2.97 | .46 | .44 | 1.05 | .28 | .60 | .85 |
| July 1-10..... | .47 | 1.25 | 1.90 | .15 | .19 | .51 | T | 1.07 | 1.67 |
| July 11-20..... | .11 | 1.15 | .07 | T | 4.15 | 2.72 | .24 | 1.93 | 2.40 |
| July 21-31..... | .96 | .01 | 1.30 | .13 | T | .92 | 1.91 | 1.03 | 1.25 |
| Aug. 1-10..... | .56 | .69 | 1.66 | 1.36 | .91 | .14 | .68 | .09 | .25 |
| Aug. 10-20..... | 1.65 | .05 | 1.83 | T | 2.65 | 1.58 | 1.26 | 3.18 | .18 |
| Aug. 21-31..... | 1.79 | 1.24 | .45 | .59 | .51 | .32 | .84 | .28 | 1.12 |
| Sept. 1-10..... | .02 | .66 | 1.01 | .31 | 3.64 | 2.14 | 1.33 | 1.82 | 1.72 |
| Sept. 10-20..... | 1.55 | 2.05 | 1.26 | .96 | 1.30 | 0 | .27 | 0 | .79 |
| Sept. 21-30..... | 2.48 | .71 | 1.13 | 3.61 | 2.91 | 1.41 | 4.10 | 1.01 | 0 |
| Total..... | 17.92 | 16.65 | 20.69 | 21.11 | 19.40 | 24.14 | 16.29 | 26.07 | 20.98 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.16 | .85 | 1.76 | 2.24 | .39 | 1.44 | 1.61 | .70 | 1.46 |
| April 11-20..... | 2.44 | 1.27 | 2.49 | .41 | .27 | 3.84 | 1.82 | 1.25 | 1.34 |
| April 21-30..... | .88 | 2.59 | 0 | .15 | 2.10 | 3.01 | 1.00 | 1.12 | 1.22 |
| May 1-10..... | .48 | 1.08 | 1.41 | 1.57 | 3.54 | 1.16 | 1.34 | 4.20 | 1.24 |
| May 11-20..... | .22 | 1.86 | 1.86 | 2.08 | 8.50 | T | 2.27 | 2.20 | 1.81 |
| May 21-31..... | .82 | 1.13 | .69 | .04 | .53 | 2.46 | .84 | 1.19 | 1.19 |
| June 1-10..... | 1.83 | .53 | 2.36 | .71 | 2.90 | .05 | 2.36 | .27 | 1.21 |
| June 11-20..... | 1.73 | 1.35 | .24 | 3.19 | 1.23 | 1.51 | 3.29 | 3.14 | 1.42 |
| June 21-30..... | .70 | .64 | .20 | 2.56 | .40 | .85 | .19 | 1.86 | 1.17 |
| July 1-10..... | 1.17 | 0 | 1.37 | 4.46 | 1.06 | .42 | .78 | .82 | 1.19 |
| July 11-20..... | .50 | 2.14 | .06 | .79 | .54 | .46 | T | 1.52 | 1.08 |
| July 21-31..... | .45 | .31 | 1.33 | .09 | .67 | .64 | .51 | .28 | .88 |
| Aug. 1-10..... | 1.01 | 1.82 | .18 | .20 | .14 | 0 | 1.96 | 1.53 | 1.02 |
| Aug. 11-20..... | 3.42 | .91 | .63 | .10 | T | .86 | .69 | 2.97 | 1.28 |
| Aug. 21-31..... | .67 | 3.09 | 4.19 | .69 | .08 | 2.59 | T | .07 | 1.16 |
| Sept. 1-10..... | .02 | T | 2.48 | .91 | .24 | .09 | .30 | .45 | 1.47 |
| Sept. 11-20..... | .44 | 0 | .02 | 2.20 | 2.65 | 2.98 | 3.04 | .18 | 1.20 |
| Sept. 21-30..... | .20 | .17 | 1.54 | 1.25 | .01 | 2.54 | 3.20 | 1.19 | 1.64 |
| Total..... | 18.14 | 19.74 | 22.81 | 23.64 | 25.25 | 24.90 | 25.20 | 24.94 | 22.98 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| EFFINGHAM, Effingham county | | | | | | | | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .56 | 2.18 | 1.24 | .14 | .70 | 1.42 | 4.60 | 1.09 | 4.82 |
| April 11-20..... | 1.13 | 6.19 | 2.16 | .19 | .26 | .54 | 3.60 | .42 | 1.04 |
| April 21-30..... | 1.75 | .54 | .69 | .77 | .39 | .97 | .35 | 1.06 | 2.04 |
| May 1-10..... | 1.27 | 1.20 | .13 | 1.25 | .88 | .64 | 1.82 | .15 | 4.89 |
| May 11-20..... | .53 | 1.17 | 4.04 | 1.84 | .24 | .74 | 3.09 | 3.45 | 4.86 |
| May 21-31..... | .80 | .28 | .48 | 4.00 | .67 | .51 | 4.93 | .44 | .26 |
| June 1-10..... | 1.12 | 1.16 | .07 | 1.81 | T | .77 | .60 | 3.55 | 2.60 |
| June 11-20..... | 1.96 | 1.05 | 1.71 | .22 | 2.41 | .94 | 2.63 | 2.65 | 2.01 |
| June 21-30..... | 1.02 | 1.00 | 2.53 | 1.48 | 3.19 | .88 | 1.37 | 1.95 | .38 |
| July 1-10..... | .07 | .96 | 1.71 | .30 | .98 | .92 | .52 | 1.08 | 2.05 |
| July 11-20..... | T | .57 | 1.12 | .82 | .04 | .07 | 1.10 | 1.20 | 1.74 |
| July 21-31..... | .26 | 3.03 | 2.28 | .58 | .54 | .32 | 2.67 | .96 | .11 |
| Aug. 1-10..... | 1.85 | .76 | 4.89 | 1.10 | .06 | 1.39 | 2.70 | 5.15 | 1.34 |
| Aug. 11-20..... | .76 | .57 | .55 | .13 | 3.76 | .77 | 2.56 | .18 | 1.16 |
| Aug. 21-31..... | 2.34 | 1.52 | .47 | 1.91 | .18 | .85 | .20 | 1.80 | .02 |
| Sept. 1-10..... | 2.52 | 0 | 1.57 | 1.83 | .21 | .... | 2.43 | .02 | .47 |
| Sept. 11-20..... | .29 | .46 | 1.64 | 1.93 | 1.36 | .... | .12 | .69 | .29 |
| Sept. 21-30..... | 3.07 | 0 | .43 | .57 | .73 | .... | 1.84 | .80 | .55 |
| Total..... | 21.30 | 21.64 | 27.71 | 20.87 | 16.60 | .... | 37.13 | 26.64 | 30.63 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .40 | .40 | .05 | 1.06 | .90 | .75 | 2.27 | 1.37 | 1.72 |
| April 11-20..... | 1.39 | .10 | .55 | 2.62 | .75 | .43 | 0 | .40 | .36 |
| April 21-30..... | .61 | 1.58 | 1.13 | 1.35 | .43 | .48 | 1.75 | 2.87 | .35 |
| May 1-10..... | .78 | 1.55 | .38 | 1.78 | .32 | 4.84 | .68 | 1.75 | .75 |
| May 11-20..... | 1.30 | .89 | .12 | 4.20 | .09 | 3.03 | .60 | .15 | .77 |
| May 21-31..... | .06 | .38 | .62 | 2.94 | .35 | 2.24 | T | .42 | 3.22 |
| June 1-10..... | 0 | 1.40 | 2.95 | .02 | 1.26 | .24 | .55 | 5.74 | .72 |
| June 11-20..... | 1.82 | .24 | 1.05 | .40 | .18 | 1.43 | 0 | .95 | 1.52 |
| June 21-30..... | 1.35 | 1.76 | 1.65 | .70 | 1.10 | 2.38 | .57 | .65 | 1.47 |
| July 1-10..... | .75 | .98 | 1.52 | .58 | .49 | .30 | 2.82 | .26 | 2.85 |
| July 11-20..... | .04 | .58 | .88 | .24 | 4.39 | T | 1.35 | 1.30 | 2.76 |
| July 21-31..... | .42 | 1.32 | .77 | .05 | 1.23 | 2.08 | .38 | 1.00 | .56 |
| Aug. 1-10..... | .21 | .81 | 1.80 | 2.88 | 2.63 | 0 | 1.13 | 3.02 | 2.02 |
| Aug. 11-20..... | .99 | 2.63 | 4.51 | .12 | 4.00 | .18 | .25 | .22 | .61 |
| Aug. 21-31..... | .07 | 1.65 | .18 | .48 | .28 | .23 | .06 | .05 | 1.43 |
| Sept. 1-10..... | .80 | 3.61 | 2.08 | .55 | 1.65 | 1.68 | 2.76 | .63 | .68 |
| Sept. 11-20..... | 2.74 | .25 | .10 | .41 | 1.14 | 0 | T | .90 | 1.89 |
| Sept. 21-30..... | 1.40 | .90 | 2.23 | 1.33 | 2.08 | 1.78 | 2.89 | .90 | 0 |
| Total..... | 15.13 | 21.03 | 22.57 | 21.71 | 23.27 | 22.07 | 18.06 | 22.58 | 23.68 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.40 | .97 | 2.16 | 2.21 | 1.65 | 2.07 | 1.57 | .44 | 1.47 |
| April 11-20..... | 3.00 | 4.10 | 1.54 | .24 | .82 | 1.32 | 2.40 | .84 | 1.40 |
| April 21-30..... | .85 | 1.15 | 0 | .18 | 1.38 | 2.16 | .59 | 1.48 | 1.03 |
| May 1-10..... | .66 | 1.65 | 1.19 | 2.27 | 6.25 | 1.26 | 1.32 | 6.96 | 1.79 |
| May 11-20..... | .05 | .90 | .93 | 1.59 | 5.56 | T | 3.19 | 3.69 | 1.81 |
| May 21-31..... | .59 | 1.45 | .09 | T | 1.08 | 2.31 | .61 | 1.87 | 1.18 |
| June 1-10..... | 2.42 | 2.44 | 5.50 | 3.58 | 3.32 | T | 4.77 | 1.22 | 1.80 |
| June 11-20..... | 1.08 | .82 | .07 | 4.46 | .76 | .62 | 4.86 | .94 | 1.41 |
| June 21-30..... | 1.83 | .90 | .20 | 2.74 | .48 | .24 | 1.55 | 1.46 | 1.34 |
| July 1-10..... | .60 | 0 | .51 | 4.08 | 3.29 | .11 | .08 | 1.44 | 1.13 |
| July 11-20..... | .59 | 1.44 | T | .17 | 1.53 | .33 | 0 | 1.13 | .90 |
| July 21-31..... | .63 | .10 | .77 | 1.10 | .89 | .93 | .66 | .59 | .93 |
| Aug. 1-10..... | 3.02 | .15 | .82 | 3.48 | T | .73 | 1.47 | 1.93 | 1.74 |
| Aug. 11-20..... | 3.05 | .36 | .24 | .97 | T | .60 | 3.05 | 3.44 | 1.33 |
| Aug. 21-31..... | .64 | 1.08 | 2.35 | .62 | .02 | 4.50 | .01 | .03 | .84 |
| Sept. 1-10..... | .05 | 0 | 2.78 | .56 | .17 | T | .27 | 1.07 | 1.14 |
| Sept. 11-20..... | .15 | 0 | 0 | .60 | 1.18 | 2.16 | 1.79 | .05 | .81 |
| Sept. 21-30..... | .70 | .32 | .99 | .14 | T | 1.30 | 4.69 | 1.07 | 1.20 |
| Total..... | 21.31 | 17.83 | 20.14 | 28.99 | 28.38 | 20.64 | 32.28 | 29.65 | 23.25 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| FAIRVIEW, Fulton county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .35 | 1.42 | .39 | .11 | .66 | .83 | 1.81 | 2.08 | 1.22 |
| April 11-20..... | 2.25 | .96 | T | .06 | .65 | .26 | 3.11 | .68 | 1.53 |
| April 21-30..... | 2.57 | .74 | .61 | 1.52 | 2.05 | 1.17 | .80 | .17 | 1.90 |
| May 1-10..... | .53 | 1.38 | .07 | .39 | .09 | .32 | 1.68 | .02 | .06 |
| May 11-20..... | .09 | 1.26 | 2.39 | .18 | 1.75 | .32 | 4.37 | 2.31 | 2.05 |
| May 21-31..... | 1.08 | 1.89 | .51 | 1.31 | .07 | 1.66 | 3.52 | .13 | .63 |
| June 1-10..... | 1.90 | .13 | .43 | 2.22 | .16 | .20 | 2.47 | 1.34 | 1.87 |
| June 11-20..... | .96 | .98 | .21 | 1.14 | 2.56 | 7.38 | 1.95 | 2.20 | 3.51 |
| June 21-30..... | .86 | .60 | 1.85 | 4.94 | 1.45 | 1.25 | .75 | 2.48 | .15 |
| July 1-10..... | .18 | .13 | .25 | .22 | 1.42 | .91 | .48 | 2.35 | 4.71 |
| July 11-20..... | .42 | 3.58 | 1.08 | 1.42 | .87 | .05 | .06 | 1.07 | 3.94 |
| July 21-31..... | .57 | .74 | 2.10 | 3.54 | .74 | 3.74 | 1.79 | .76 | .06 |
| Aug. 1-10..... | 1.69 | .14 | .99 | 1.73 | 1.31 | 2.35 | .79 | 2.27 | 1.95 |
| Aug. 11-20..... | 1.22 | 0 | .53 | 1.26 | 2.78 | .78 | .60 | .78 | .47 |
| Aug. 21-31..... | .13 | .88 | .80 | 2.52 | 0 | .63 | .74 | 1.22 | .08 |
| Sept. 1-10..... | 1.48 | 2.33 | .80 | 1.16 | .28 | 9.39 | 4.59 | 1.12 | .19 |
| Sept. 11-20..... | .83 | .94 | .43 | 1.30 | 1.43 | 1.80 | .30 | 1.63 | .79 |
| Sept. 21-30..... | 1.78 | 0 | 1.94 | .46 | 1.90 | 1.79 | 2.27 | .48 | 1.01 |
| Total..... | 18.89 | 18.10 | 15.38 | 25.48 | 20.17 | 34.83 | 32.08 | 23.09 | 26.12 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .95 | .04 | 2.00 | 1.32 | 1.07 | .53 | 1.00 | 2.98 |
| April 11-20..... | 3.37 | .61 | 1.06 | .82 | 0 | .98 | .01 | 1.03 | .33 |
| April 21-30..... | .30 | .77 | .27 | .41 | .37 | .19 | .86 | 1.78 | .74 |
| May 1-10..... | .73 | 1.32 | 2.30 | 4.66 | .17 | 6.09 | 1.37 | 1.42 | 1.04 |
| May 11-20..... | .40 | 2.18 | .24 | 1.92 | .08 | 2.05 | 1.00 | .46 | 1.37 |
| May 21-31..... | 1.26 | .75 | 1.47 | 1.79 | .60 | 2.33 | .38 | 1.30 | 1.01 |
| June 1-10..... | .30 | 2.30 | 2.56 | 0 | 1.94 | 1.02 | .37 | .89 | 2.60 |
| June 11-20..... | .61 | .52 | 1.46 | 0 | 1.02 | 4.35 | 0 | 1.17 | .85 |
| June 21-30..... | 1.05 | T | .26 | .94 | .68 | 1.60 | .34 | .48 | 2.20 |
| July 1-10..... | 1.26 | 2.06 | 3.41 | 1.28 | .16 | .10 | 0 | .06 | 2.25 |
| July 11-20..... | .05 | 1.04 | 0 | 0 | 3.95 | .44 | .21 | 3.50 | 1.28 |
| July 21-31..... | .07 | 0 | .41 | .61 | T | 4.27 | 1.56 | .73 | .32 |
| Aug. 1-10..... | .07 | 1.08 | 1.34 | 2.18 | 1.36 | .71 | .83 | .28 | 1.50 |
| Aug. 11-20..... | 1.11 | 2.32 | 3.34 | .20 | 1.89 | .24 | 2.62 | 1.70 | .33 |
| Aug. 21-31..... | .27 | .56 | .49 | 1.25 | .33 | .09 | .72 | .40 | 1.05 |
| Sept. 1-10..... | .02 | 1.61 | .07 | .29 | 3.28 | 2.05 | 1.13 | .88 | 2.09 |
| Sept. 11-20..... | .69 | 2.22 | 1.49 | 1.77 | 1.84 | 0 | 6.26 | T | .45 |
| Sept. 21-30..... | 1.47 | 1.73 | .33 | 2.34 | 1.57 | 3.10 | 3.18 | .78 | 0 |
| Total..... | 13.03 | 22.02 | 20.54 | 22.46 | 19.56 | 30.68 | 21.37 | 17.86 | 22.39 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.23 | 1.06 | 1.23 | 2.56 | .15 | .96 | 1.27 | .16 | 1.05 |
| April 11-20..... | 4.00 | .60 | 2.21 | .09 | .55 | 1.87 | 2.49 | .57 | 1.16 |
| April 21-30..... | .40 | 1.41 | T | .20 | 3.73 | 4.14 | 1.40 | .79 | 1.13 |
| May 1-10..... | 2.00 | .52 | 1.12 | 1.85 | 2.16 | 3.09 | 2.31 | 2.88 | 1.52 |
| May 11-20..... | .75 | .91 | 1.65 | 2.42 | 4.26 | .44 | 3.33 | 2.05 | 1.55 |
| May 21-31..... | 1.58 | 2.08 | 1.63 | .30 | .63 | 2.23 | .12 | .48 | 1.18 |
| June 1-10..... | .84 | .26 | 2.77 | .67 | 1.99 | .34 | 2.49 | .19 | 1.24 |
| June 11-20..... | 1.50 | .53 | .50 | 1.76 | 1.63 | .61 | 3.39 | 8.53 | 1.90 |
| June 21-30..... | 2.34 | .68 | 1.01 | 1.51 | .46 | 1.09 | 1.74 | .63 | 1.21 |
| July 1-10..... | .40 | T | 3.15 | 3.83 | 1.96 | 0 | 1.28 | T | 1.23 |
| July 11-20..... | 1.40 | .97 | .02 | 1.85 | .39 | .05 | .14 | .63 | 1.09 |
| July 21-31..... | .77 | .80 | .09 | .29 | .62 | 1.06 | .02 | .37 | 1.00 |
| Aug. 1-10..... | 2.08 | 1.59 | 1.98 | .61 | .75 | 0 | .42 | 2.21 | 1.24 |
| Aug. 11-20..... | 2.22 | 2.87 | 1.04 | T | .42 | 1.05 | .37 | .98 | 1.20 |
| Aug. 21-31..... | .78 | .42 | .36 | 1.02 | .83 | 1.45 | 0 | T | .65 |
| Sept. 1-10..... | 0 | 0 | 4.77 | .69 | .76 | .21 | .94 | .59 | 1.57 |
| Sept. 11-20..... | T | 0 | .33 | .64 | .81 | 2.12 | 2.41 | .52 | 1.15 |
| Sept. 21-30..... | .25 | T | 2.06 | .90 | T | 1.72 | 4.40 | .62 | 1.39 |
| Total..... | 22.54 | 14.70 | 25.92 | 21.19 | 22.10 | 22.43 | 28.52 | 22.20 | 22.46 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| · GRAFTON, Jersey county | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .66 | 4.04 | 1.17 | .23 | .60 | .71 | 5.45 | 3.60 | 2.12 |
| April 11-20..... | 2.02 | 3.91 | 1.40 | .14 | .96 | .68 | 4.92 | .50 | 2.11 |
| April 21-30..... | 3.81 | .84 | 1.03 | .40 | .75 | 1.30 | .05 | .40 | 2.20 |
| May 1-10..... | 1.04 | .44 | .13 | .92 | .54 | .07 | 2.57 | T | 4.53 |
| May 11-20..... | 2.16 | .86 | 2.83 | 1.35 | .38 | .83 | 1.12 | 1.73 | 6.38 |
| May 21-31..... | .90 | .77 | .78 | 3.42 | .16 | 1.14 | 2.75 | .50 | .06 |
| June 1-10..... | 1.60 | 2.98 | 1.23 | 2.99 | .50 | .17 | .29 | .... | 2.81 |
| June 11-20..... | 1.71 | .33 | 3.09 | 2.32 | 1.33 | 3.43 | 2.85 | .... | 1.75 |
| June 21-30..... | 2.72 | .25 | 1.52 | 2.31 | 2.90 | .40 | .70 | .... | 1.12 |
| July 1-10..... | .06 | .87 | 1.11 | .20 | 1.21 | 1.94 | .82 | 1.12 | 1.81 |
| July 11-20..... | T | 1.20 | T | 2.73 | .30 | 0 | 1.35 | 1.43 | .78 |
| July 21-31..... | .35 | .45 | .61 | 1.40 | 1.29 | .07 | 1.06 | .52 | .01 |
| Aug. 1-10..... | 1.80 | .01 | 5.38 | 2.25 | .05 | .32 | 1.17 | 1.55 | 1.94 |
| Aug. 11-20..... | 2.71 | T | 2.52 | .39 | 2.53 | 3.33 | 1.84 | .25 | 1.50 |
| Aug. 21-31..... | T | 1.54 | .32 | 1.90 | .40 | 3.90 | .02 | 1.08 | .17 |
| Sept. 1-10..... | .36 | 1.31 | 4.76 | .96 | .17 | 3.15 | .08 | .18 | 1.28 |
| Sept. 11-20..... | 1.93 | .49 | 1.49 | 1.96 | .48 | 1.03 | .10 | 1.64 | 1.02 |
| Sept. 21-30..... | 3.57 | 0 | .48 | .27 | 1.35 | 3.17 | 3.49 | .44 | .91 |
| Total..... | 27.40 | 20.29 | 29.85 | 26.14 | 15.90 | 25.64 | 30.63 | .... | 32.50 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .10 | .55 | .10 | 1.79 | .55 | .67 | 1.48 | 1.11 | 2.62 |
| April 11-20..... | .61 | .04 | .54 | 1.48 | .31 | 1.34 | .04 | .67 | .78 |
| April 21-30..... | .50 | 2.04 | 2.15 | .47 | .64 | .39 | .84 | 3.19 | 1.09 |
| May 1-10..... | .89 | 1.74 | .26 | 1.85 | T | 4.21 | .73 | 2.24 | 2.18 |
| May 11-20..... | .62 | 1.73 | .25 | 3.85 | .33 | 3.85 | .26 | .71 | .62 |
| May 21-31..... | .15 | 1.16 | .27 | 3.92 | T | 1.02 | T | 1.03 | 1.35 |
| June 1-10..... | .08 | 1.12 | 4.05 | 0 | 1.25 | 1.57 | .63 | 4.23 | 1.88 |
| June 11-20..... | 1.46 | .21 | .76 | 0 | .17 | 2.29 | T | .35 | 1.80 |
| June 21-30..... | 1.17 | .11 | .82 | .03 | .30 | 1.83 | 1.00 | .41 | .80 |
| July 1-10..... | .12 | .27 | 1.04 | .35 | .30 | 0 | T | T | .47 |
| July 11-20..... | .02 | .87 | 0 | 0 | .43 | 1.54 | .13 | .22 | 1.96 |
| July 21-31..... | 1.18 | 1.96 | 1.92 | .12 | .93 | 1.35 | 0 | .23 | 1.75 |
| Aug. 1-10..... | .28 | 2.46 | 2.49 | .91 | .53 | T | .18 | .27 | T |
| Aug. 11-20..... | .48 | 1.57 | 2.95 | 0 | 3.49 | .25 | .76 | .32 | .08 |
| Aug. 21-31..... | .02 | .76 | .05 | .38 | .44 | T | 0 | .20 | 1.03 |
| Sept. 1-10..... | .74 | 2.18 | T | .12 | 2.40 | 1.65 | 1.33 | T | .03 |
| Sept. 11-20..... | 2.63 | 0 | .93 | .98 | 1.53 | 0 | .03 | .65 | 3.32 |
| Sept. 21-30..... | .44 | 1.17 | .36 | 2.37 | 2.43 | 1.49 | 4.09 | .21 | 0 |
| Total..... | 11.49 | 19.94 | 18.94 | 18.62 | 16.03 | 23.45 | 11.50 | 16.04 | 21.76 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.50 | .66 | 1.05 | 2.79 | .05 | .37 | 2.24 | .08 | 1.40 |
| April 11-20..... | 3.67 | 1.01 | 4.85 | T | .88 | 4.03 | 2.92 | .61 | 1.55 |
| April 21-30..... | .84 | .67 | 0 | .05 | .84 | 4.42 | .71 | .97 | 1.18 |
| May 1-10..... | .43 | 1.04 | 1.61 | 1.63 | 4.06 | 2.38 | .73 | 3.09 | 1.51 |
| May 11-20..... | .25 | 1.81 | .73 | 2.28 | 7.91 | .08 | 1.32 | 2.34 | 1.79 |
| May 21-31..... | .44 | .50 | .42 | .32 | 1.30 | 1.17 | .30 | .34 | .93 |
| June 1-10..... | .60 | .14 | 1.21 | 5.33 | 2.09 | .05 | 3.82 | .19 | 1.63 |
| June 11-20..... | 1.90 | 1.79 | .10 | 2.21 | 1.94 | .78 | 2.24 | 3.10 | 1.52 |
| June 21-30..... | 1.91 | 1.34 | 1.12 | 3.43 | T | 2.04 | .27 | .16 | 1.15 |
| July 1-10..... | .42 | 0 | 1.01 | 9.69 | .73 | .67 | .80 | 2.47 | 1.06 |
| July 11-20..... | 2.02 | .40 | .38 | 2.18 | .22 | 1.44 | 0 | .86 | .79 |
| July 21-31..... | 1.77 | T | .48 | .11 | .29 | .70 | .29 | 1.01 | .76 |
| Aug. 1-10..... | .29 | 2.01 | T | 2.02 | 3.48 | .03 | .80 | 4.69 | 1.34 |
| Aug. 11-20..... | 4.94 | 1.42 | .46 | 1.05 | 0 | .06 | 2.54 | 8.89 | 1.71 |
| Aug. 21-31..... | 1.53 | .77 | 2.46 | T | .16 | 4.11 | .12 | .21 | .83 |
| Sept. 1-10..... | T | 0 | 2.49 | .67 | 1.25 | .12 | 1.05 | .43 | 1.03 |
| Sept. 11-20..... | T | 0 | .13 | .36 | 2.53 | 1.24 | 3.42 | .37 | 1.09 |
| Sept. 21-30..... | .86 | T | 2.29 | .43 | .08 | 2.09 | 6.04 | .70 | 1.49 |
| Total..... | 23.37 | 13.56 | 20.79 | 34.55 | 27.81 | 25.78 | 29.61 | 30.51 | 22.76 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| GRIGGSVILLE, Pike county | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .31 | 3.49 | 1.24 | .04 | .... | 2.81 | 2.30 | 2.67 | 1.21 |
| April 11-20..... | 2.56 | 2.87 | .36 | .33 | .... | .38 | 3.01 | .75 | 1.17 |
| April 21-30..... | 2.44 | .72 | .44 | 1.04 | .... | 1.14 | .16 | .32 | 2.26 |
| May 1-10..... | 1.59 | .84 | .07 | .54 | .... | .29 | 2.24 | .02 | 1.95 |
| May 11-20..... | .40 | 1.23 | 2.93 | .43 | .... | .43 | .86 | 2.83 | 4.02 |
| May 21-31..... | .55 | 1.29 | .68 | 2.35 | .... | 1.17 | 2.33 | .19 | .99 |
| June 1-10..... | 2.09 | T | 1.62 | 2.15 | .... | .17 | 1.48 | 1.86 | 1.91 |
| June 11-20..... | .73 | .35 | .16 | 1.95 | .... | 4.35 | 3.03 | 2.16 | 1.11 |
| June 21-30..... | 4.14 | .26 | 2.36 | 2.61 | .... | 1.32 | .25 | 1.98 | 1.02 |
| July 1-10..... | 1.21 | .56 | .06 | .20 | 2.47 | 1.37 | .35 | .63 | 3.06 |
| July 11-20..... | 0 | .12 | .65 | 1.48 | 1.44 | 0 | 1.04 | .39 | 2.32 |
| July 21-31..... | .48 | 1.38 | 1.99 | 1.61 | 1.09 | 2.03 | 1.19 | 3.08 | .02 |
| Aug. 1-10..... | 2.09 | 0 | 4.00 | .57 | 1.42 | .52 | 2.41 | .23 | 1.84 |
| Aug. 11-20..... | 1.85 | .44 | 3.16 | .40 | 3.61 | 2.00 | 1.16 | 1.28 | T |
| Aug. 21-31..... | .02 | 1.20 | .51 | 1.55 | 0 | 1.78 | .26 | 1.48 | .13 |
| Sept. 1-10..... | 2.14 | 1.70 | .70 | .58 | .33 | 10.66 | 1.65 | .04 | .92 |
| Sept. 11-20..... | 4.72 | .69 | 1.45 | 1.96 | 1.47 | 3.11 | .20 | 3.44 | 1.18 |
| Sept. 21-30..... | 1.83 | 0 | 1.16 | .72 | 1.94 | 3.06 | 3.71 | .76 | .74 |
| Total..... | 29.15 | 17.14 | 23.54 | 20.51 | .... | 36.59 | 27.63 | 24.11 | 25.85 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .51 | .10 | 1.89 | .74 | 1.81 | .84 | .98 | 3.18 |
| April 11-20..... | 1.20 | .23 | .43 | 1.06 | .35 | .88 | .03 | 1.24 | .96 |
| April 21-30..... | .13 | .89 | .85 | .37 | .51 | .44 | .50 | 1.99 | 1.42 |
| May 1-10..... | .99 | .97 | .70 | 1.07 | .02 | 4.83 | .96 | 1.26 | 1.25 |
| May 11-20..... | .37 | 3.55 | .33 | 3.43 | .28 | 3.41 | .44 | 1.02 | .81 |
| May 21-31..... | .41 | 1.53 | 1.18 | 1.62 | T | 2.84 | .48 | 1.10 | 1.63 |
| June 1-10..... | T | 1.65 | 2.25 | .19 | 2.31 | 1.43 | .81 | 1.88 | 1.86 |
| June 11-20..... | 2.51 | .34 | 2.43 | .43 | 1.01 | 1.72 | T | 1.35 | 1.59 |
| June 21-30..... | 2.56 | .94 | .65 | 1.83 | .61 | 1.92 | 1.46 | .32 | 2.02 |
| July 1-10..... | .01 | .50 | 1.87 | .76 | .02 | .14 | 0 | .16 | 1.61 |
| July 11-20..... | .14 | 1.70 | 0 | .03 | .04 | .36 | .09 | 1.56 | .66 |
| July 21-31..... | .36 | 2.20 | 2.48 | .10 | .03 | 2.71 | .40 | .37 | .78 |
| Aug. 1-10..... | .25 | 3.21 | 3.50 | 2.07 | .07 | .17 | .44 | 1.47 | .66 |
| Aug. 11-20..... | 1.12 | 2.00 | 1.54 | T | 1.13 | .75 | .16 | .16 | .51 |
| Aug. 21-31..... | .49 | .14 | .30 | .54 | .50 | .05 | .19 | .31 | 2.21 |
| Sept. 1-10..... | .84 | 1.53 | .39 | .01 | 2.45 | 2.16 | 1.52 | 1.52 | .02 |
| Sept. 11-20..... | 2.36 | .40 | 2.36 | .09 | 2.37 | 0 | 2.42 | 0 | 1.02 |
| Sept. 21-30..... | .50 | 1.35 | .22 | 3.69 | 2.88 | .59 | 6.44 | 1.76 | 0 |
| Total..... | 14.24 | 23.64 | 21.58 | 19.18 | 15.32 | 26.21 | 17.18 | 18.45 | 22.19 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.45 | .66 | 1.27 | 2.77 | 1.21 | 1.46 | 1.28 | .31 | 1.38 |
| April 11-20..... | 3.25 | .72 | 3.73 | .13 | .47 | 2.43 | 3.31 | .82 | 1.32 |
| April 21-30..... | .28 | 1.08 | .05 | .25 | 1.54 | 4.20 | 1.39 | .82 | 1.01 |
| May 1-10..... | 1.63 | .44 | 1.27 | 1.97 | 4.20 | 1.48 | 1.22 | 4.05 | 1.43 |
| May 11-20..... | .16 | 1.23 | .18 | 4.48 | 6.18 | .11 | 1.87 | 3.00 | 1.76 |
| May 21-31..... | .78 | .96 | 1.46 | .78 | .31 | 1.03 | T | .34 | 1.04 |
| June 1-10..... | 1.88 | .84 | 3.03 | .88 | 2.23 | .09 | 5.84 | .17 | 1.54 |
| June 11-20..... | 2.83 | .77 | .13 | 8.02 | .57 | .74 | 2.49 | 3.84 | 1.78 |
| June 21-30..... | .83 | 1.08 | .38 | 1.34 | .54 | .65 | .91 | .10 | 1.28 |
| July 1-10..... | .58 | 0 | 4.01 | 2.97 | 1.29 | .27 | 1.04 | T | .97 |
| July 11-20..... | 1.10 | .16 | T | 2.68 | .64 | .16 | .23 | 1.37 | .71 |
| July 21-31..... | 1.27 | .08 | .05 | .44 | 2.45 | .74 | T | .03 | 1.05 |
| Aug. 1-10..... | 2.16 | .80 | T | .77 | 1.76 | .04 | 1.56 | 4.53 | 1.38 |
| Aug. 11-20..... | 2.90 | 1.82 | .86 | .09 | T | 1.14 | .91 | 3.02 | 1.23 |
| Aug. 21-31..... | .71 | .78 | .75 | .34 | .19 | 2.90 | .14 | .44 | .69 |
| Sept. 1-10..... | T | T | 3.16 | .32 | .91 | 0 | .68 | .72 | 1.34 |
| Sept. 11-20..... | T | 0 | .65 | .83 | 1.65 | .66 | 3.75 | .42 | 1.43 |
| Sept. 21-30..... | .24 | .10 | 3.05 | 1.83 | .67 | 2.23 | 4.92 | .92 | 1.74 |
| Total..... | 22.05 | 11.52 | 24.03 | 30.89 | 26.81 | 20.33 | 31.54 | 24.90 | 23.08 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| HAVANA, Mason county | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .08 | 1.08 | .94 | .28 | .10 | 1.45 | 2.54 | 2.51 | 1.68 |
| April 11-20..... | 2.42 | 2.39 | T | .10 | .77 | .15 | 3.94 | .89 | 1.51 |
| April 21-30..... | 3.33 | .60 | .34 | .77 | 2.18 | 1.31 | .16 | .10 | 1.42 |
| May 1-10..... | .38 | .56 | .12 | .43 | .10 | .22 | .89 | T | .99 |
| May 11-20..... | .33 | 1.30 | 3.26 | .22 | .90 | .11 | 2.05 | 2.22 | 2.92 |
| May 21-31..... | .96 | 1.14 | .60 | 1.12 | .38 | 1.42 | 2.63 | .21 | .30 |
| June 1-10..... | .90 | T | .77 | 1.95 | .32 | .65 | 1.44 | 2.45 | 1.68 |
| June 11-20..... | 1.33 | .85 | .05 | .71 | 2.21 | 4.98 | 1.90 | 1.56 | 2.83 |
| June 21-30..... | 1.26 | T | 4.80 | 4.17 | 2.45 | .18 | .35 | 2.32 | .74 |
| July 1-10..... | .95 | .61 | .62 | .31 | 1.86 | .16 | 1.30 | 1.39 | 4.02 |
| July 11-20..... | 3.40 | 2.21 | .05 | 2.80 | 1.58 | .11 | .87 | .96 | 3.06 |
| July 21-31..... | .38 | 1.09 | .45 | 3.67 | .90 | 4.32 | 2.24 | 2.15 | .03 |
| Aug. 1-10..... | 2.17 | T | 2.52 | 1.40 | 1.35 | 1.39 | 1.22 | .70 | .80 |
| Aug. 11-20..... | 1.20 | .10 | 1.00 | .98 | 2.13 | .90 | 2.46 | .15 | .61 |
| Aug. 21-31..... | .15 | 2.10 | .23 | .72 | .12 | 1.86 | .40 | .50 | .05 |
| Sept. 1-10..... | 1.66 | 1.08 | 1.47 | 1.13 | 1.19 | 5.32 | 2.91 | .47 | .20 |
| Sept. 11-20..... | 1.82 | .57 | .82 | 1.69 | 2.03 | 1.22 | .21 | 2.53 | .79 |
| Sept. 21-30..... | 1.12 | T | 1.21 | .55 | .97 | 2.11 | 2.00 | .58 | .98 |
| Total..... | 23.84 | 15.68 | 19.25 | 23.00 | 21.54 | 27.86 | 29.51 | 21.69 | 24.61 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .91 | .01 | 1.31 | .54 | .67 | .42 | 1.09 | 2.72 |
| April 11-20..... | 2.54 | .12 | .40 | 1.41 | T | 1.83 | .02 | .65 | .52 |
| April 21-30..... | .65 | 1.08 | 1.16 | .90 | .36 | .35 | .53 | 2.65 | .52 |
| May 1-10..... | .37 | 1.80 | 1.29 | 1.70 | .02 | 5.55 | 2.02 | 1.19 | .97 |
| May 11-20..... | .71 | 3.16 | .34 | 2.65 | .25 | 2.26 | .73 | .88 | 1.77 |
| May 21-31..... | .81 | .58 | .33 | 1.23 | .12 | 2.01 | .27 | 1.01 | 2.01 |
| June 1-10..... | .38 | 1.84 | 5.72 | T | 1.64 | .64 | .25 | 1.56 | 1.70 |
| June 11-20..... | .51 | .38 | .33 | .11 | .24 | 1.69 | T | 1.28 | 1.27 |
| June 21-30..... | 1.84 | 1.25 | .21 | .29 | .70 | 1.62 | .60 | .60 | 1.87 |
| July 1-10..... | .37 | 2.24 | 2.83 | .85 | T | 1.10 | .18 | .48 | 1.88 |
| July 11-20..... | 0 | 2.22 | 0 | .07 | 3.27 | .57 | .50 | 8.63 | .65 |
| July 21-31..... | .25 | .05 | 1.36 | .65 | .04 | 1.69 | .30 | 1.84 | .60 |
| Aug. 1-10..... | .28 | .14 | 2.03 | 2.59 | 1.01 | .16 | .50 | .10 | .74 |
| Aug. 11-20..... | 1.77 | 2.01 | 3.11 | .08 | 2.24 | .22 | 1.21 | .52 | .54 |
| Aug. 21-31..... | .24 | .82 | .20 | .32 | .58 | .14 | .35 | .56 | 2.35 |
| Sept. 1-10..... | .20 | 1.38 | .41 | .40 | 4.01 | 1.94 | .93 | 3.16 | .21 |
| Sept. 11-20..... | 1.14 | 2.18 | 1.45 | .40 | 1.45 | 0 | 3.70 | .18 | .63 |
| Sept. 21-30..... | .30 | 1.39 | .54 | 2.00 | 1.92 | 1.02 | 3.14 | .85 | 0 |
| Total..... | 12.36 | 23.55 | 21.72 | 16.96 | 18.39 | 23.46 | 15.65 | 27.23 | 20.95 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .22 | .72 | 2.01 | 3.50 | .26 | 1.59 | 1.08 | .16 | 1.07 |
| April 11-20..... | 3.77 | .69 | 3.23 | .46 | .86 | 2.59 | 1.40 | .92 | 1.33 |
| April 21-30..... | .82 | 1.78 | T | .20 | 2.47 | 2.53 | .95 | .77 | 1.07 |
| May 1-10..... | 1.53 | .73 | 1.62 | 1.99 | 3.05 | 3.68 | 2.68 | 2.60 | 1.40 |
| May 11-20..... | .32 | .84 | 1.27 | 2.62 | 5.95 | .34 | 2.44 | 2.81 | 1.64 |
| May 21-31..... | .91 | 2.68 | .46 | .28 | .51 | 1.02 | 1.13 | .83 | .96 |
| June 1-10..... | .52 | .11 | 3.46 | 1.11 | 1.66 | .17 | 2.71 | .25 | 1.30 |
| June 11-20..... | 3.25 | 2.87 | .69 | 1.01 | 1.44 | .60 | 1.74 | 6.32 | 1.54 |
| June 21-30..... | 1.72 | .43 | .28 | 1.85 | .06 | 1.29 | 2.93 | .24 | 1.31 |
| July 1-10..... | 2.14 | .02 | 1.90 | 6.47 | 1.53 | .16 | .31 | .03 | 1.30 |
| July 11-20..... | .93 | .41 | .06 | .70 | 1.15 | .20 | .15 | .69 | 1.36 |
| July 21-31..... | 2.42 | .44 | .46 | .18 | .72 | 1.28 | .50 | .10 | 1.08 |
| Aug. 1-10..... | 3.40 | 1.05 | .15 | .22 | 2.15 | T | .89 | 2.96 | 1.15 |
| Aug. 11-20..... | 2.05 | 2.87 | 2.66 | .06 | .09 | .54 | .66 | 1.53 | 1.22 |
| Aug. 21-31..... | .40 | 1.66 | 1.02 | .54 | .25 | 3.15 | 0 | .14 | .72 |
| Sept. 1-10..... | T | T | 3.40 | 1.74 | .59 | .02 | .90 | .75 | 1.36 |
| Sept. 11-20..... | 0 | 0 | .52 | .98 | .81 | 1.99 | 3.61 | .53 | 1.20 |
| Sept. 21-30..... | .31 | .07 | 2.83 | 1.57 | .03 | 2.38 | 4.59 | .40 | 1.26 |
| Total..... | 24.71 | 17.37 | 26.02 | 25.48 | 23.58 | 23.53 | 29.67 | 22.03 | 22.27 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| HOOPESTON, Vermilion county | | | | | | | | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .60 | 1.71 | 1.55 | .18 | .35 | 2.05 | 3.34 | .83 | 3.58 |
| April 11-20..... | 1.35 | 3.49 | .17 | .58 | .84 | .80 | 2.81 | .76 | .94 |
| April 21-30..... | 1.96 | .48 | .49 | 2.09 | .59 | 1.03 | 1.40 | .33 | 1.12 |
| May 1-10..... | .16 | .58 | .13 | 1.64 | .02 | .14 | 1.19 | .34 | 2.09 |
| May 11-20..... | T | .69 | 4.54 | 1.05 | .20 | 1.05 | 4.39 | 1.44 | 3.75 |
| May 21-31..... | .84 | 1.83 | 2.63 | 1.14 | 0 | 2.58 | 1.93 | .36 | .75 |
| June 1-10..... | .43 | T | .15 | 3.36 | T | .12 | .85 | 1.64 | .93 |
| June 11-20..... | 1.23 | .36 | .05 | 1.83 | 1.72 | 1.28 | 1.98 | 1.25 | 2.97 |
| June 21-30..... | .92 | .52 | 2.36 | 3.62 | 1.06 | .46 | 1.48 | 3.44 | .79 |
| July 1-10..... | .05 | .65 | .40 | .40 | .62 | .50 | .05 | 3.11 | 3.25 |
| July 11-20..... | 1.28 | 2.91 | 1.52 | .33 | 1.48 | 1.52 | 1.64 | .34 | 0 |
| July 21-31..... | 1.14 | .39 | 1.61 | .24 | .33 | 1.29 | .33 | .51 | .81 |
| Aug. 1-10..... | 2.45 | .28 | 1.99 | 1.01 | .97 | .50 | .63 | .68 | 1.48 |
| Aug. 11-20..... | 2.02 | T | .19 | 4.22 | 2.49 | 8.03 | 1.15 | .30 | .15 |
| Aug. 21-31..... | .60 | .91 | 1.58 | 1.62 | 0 | .28 | .52 | 1.00 | .46 |
| Sept. 1-10..... | 1.56 | .... | 1.68 | 2.24 | 1.32 | 8.27 | .60 | .20 | .41 |
| Sept. 11-20..... | 2.32 | .... | 1.63 | .74 | 1.83 | .78 | .49 | 1.70 | .28 |
| Sept. 21-30..... | 1.20 | .... | .53 | .35 | 1.50 | 3.03 | 5.14 | .72 | .65 |
| Total..... | 20.11 | .... | 23.20 | 26.64 | 15.32 | 33.71 | 29.92 | 18.95 | 24.41 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | 1.31 | .17 | 1.48 | .71 | .81 | .56 | 2.73 | 2.26 |
| April 11-20..... | 2.89 | .29 | .28 | 1.28 | .70 | .73 | .10 | .33 | .18 |
| April 21-30..... | 1.68 | 1.78 | 1.00 | 1.62 | .19 | .46 | 2.54 | 3.32 | .38 |
| May 1-10..... | .16 | 2.43 | .97 | 1.56 | 0 | 3.57 | 2.21 | .59 | .28 |
| May 11-20..... | 1.79 | 1.42 | .07 | 5.14 | .15 | 1.17 | .38 | .52 | 2.62 |
| May 21-31..... | .17 | .64 | .17 | .81 | .56 | 1.63 | .31 | 1.43 | 2.04 |
| June 1-10..... | .65 | 1.97 | 1.11 | .40 | 1.04 | .61 | .02 | 2.12 | .63 |
| June 11-20..... | .43 | .98 | 1.44 | 0 | .77 | 3.35 | T | 1.86 | 1.09 |
| June 21-30..... | 1.05 | 2.04 | .32 | .34 | 1.25 | 1.30 | .17 | 1.66 | 3.77 |
| July 1-10..... | .47 | 3.36 | 1.43 | .28 | .33 | 1.80 | .35 | .21 | 2.36 |
| July 11-20..... | 0 | 6.01 | 0 | .06 | 1.61 | 2.79 | .90 | 1.08 | 1.89 |
| July 21-31..... | 1.52 | .02 | 1.83 | .49 | .04 | 1.82 | .41 | .58 | 1.02 |
| Aug. 1-10..... | .30 | 2.27 | 5.08 | 1.07 | .87 | .58 | .72 | .14 | .53 |
| Aug. 11-20..... | .77 | .83 | .31 | 0 | 4.36 | .36 | .99 | 2.00 | .84 |
| Aug. 21-31..... | 1.34 | 1.06 | .28 | .55 | .35 | .15 | 1.87 | .13 | 1.48 |
| Sept. 1-10..... | .24 | .48 | .53 | .40 | 3.96 | 2.48 | .57 | 2.39 | 1.60 |
| Sept. 11-20..... | 1.09 | 2.46 | 1.56 | .95 | 1.61 | 0 | 1.20 | .16 | 2.34 |
| Sept. 21-30..... | 1.33 | 2.46 | 1.16 | 4.85 | 1.66 | 1.59 | 2.96 | 1.38 | 0 |
| Total..... | 15.88 | 31.81 | 17.71 | 21.28 | 20.16 | 25.20 | 16.26 | 22.63 | 25.31 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 2.00 | 1.13 | 1.61 | 2.33 | .32 | 1.34 | 1.37 | .06 | 1.32 |
| April 11-20..... | 3.96 | 1.47 | 1.65 | .40 | .63 | 2.75 | 1.07 | .57 | 1.19 |
| April 21-30..... | .56 | 1.54 | 0 | 0 | 2.03 | 2.07 | 1.07 | .66 | 1.16 |
| May 1-10..... | .31 | 2.84 | 1.83 | 1.80 | 2.66 | 1.58 | 2.19 | 2.63 | 1.30 |
| May 11-20..... | T | 1.71 | .74 | 2.36 | 5.58 | .74 | 2.79 | 1.83 | 1.77 |
| May 21-31..... | 2.32 | 1.57 | .61 | .19 | 1.85 | 1.75 | .25 | .55 | 1.11 |
| June 1-10..... | 4.96 | 2.72 | 1.80 | 2.88 | 1.76 | .38 | 1.17 | .26 | 1.23 |
| June 11-20..... | .64 | 1.92 | .84 | 1.63 | 1.40 | 4.43 | 1.42 | 8.64 | 1.67 |
| June 21-30..... | 1.49 | .23 | .61 | .15 | .52 | .36 | .71 | .63 | 1.20 |
| July 1-10..... | 2.70 | 0 | 2.51 | 1.50 | 1.30 | .07 | .24 | .58 | 1.10 |
| July 11-20..... | 4.03 | .39 | .58 | .46 | 2.06 | .38 | .22 | 1.16 | 1.33 |
| July 21-31..... | .35 | .55 | 2.16 | 1.88 | 1.35 | .58 | .79 | .46 | .88 |
| Aug. 1-10..... | 1.34 | .10 | .69 | .31 | 3.28 | 0 | 1.33 | .40 | 1.13 |
| Aug. 11-20..... | 1.14 | .72 | 1.27 | .04 | .11 | 1.66 | 1.58 | .94 | 1.40 |
| Aug. 21-31..... | .21 | .97 | 1.31 | 3.24 | .20 | 1.87 | .06 | .06 | .87 |
| Sept. 1-10..... | .19 | .57 | 1.07 | .86 | 1.01 | .13 | .08 | .55 | 1.34 |
| Sept. 11-20..... | .22 | 0 | T | .64 | .81 | .60 | 2.27 | .02 | 1.03 |
| Sept. 21-30..... | .23 | .04 | .38 | 1.87 | .06 | .66 | 4.23 | .73 | 1.55 |
| Total..... | 26.65 | 18.47 | 19.66 | 22.54 | 26.93 | 21.35 | 22.84 | 20.73 | 22.57 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| LINCOLN, Logan county | | | | | | | | | |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .18 | 2.89 | 1.06 | .67 | .68 | 2.08 | 2.53 | 1.58 | 1.70 |
| April 11-20..... | 1.84 | 2.04 | .15 | .07 | .57 | .30 | 4.49 | .70 | .93 |
| April 21-30..... | 2.88 | .95 | .55 | 1.92 | 1.39 | 1.10 | .40 | .33 | 1.22 |
| May 1-10..... | .20 | .98 | .14 | 1.08 | .03 | .62 | 1.32 | .31 | 2.07 |
| May 11-20..... | .03 | 2.90 | 4.00 | .96 | .94 | 1.03 | 2.06 | 2.92 | 4.01 |
| May 21-31..... | .79 | 1.00 | 1.49 | 1.42 | .11 | .51 | 3.04 | .18 | 1.13 |
| June 1-10..... | 1.85 | T | .24 | 2.13 | .84 | .35 | 1.21 | 1.99 | 1.58 |
| June 11-20..... | .97 | .84 | .21 | .44 | 2.05 | 4.69 | 2.19 | 1.16 | 1.84 |
| June 21-30..... | 1.48 | .31 | 1.85 | 5.55 | .66 | .65 | .55 | 1.33 | .36 |
| July 1-10..... | .02 | 2.41 | .54 | .72 | 2.04 | .74 | .63 | 2.34 | 4.92 |
| July 11-20..... | 1.19 | 1.53 | .27 | 1.45 | .67 | .49 | 1.76 | .06 | 2.89 |
| July 21-31..... | .79 | .68 | 1.62 | 1.34 | .31 | 1.90 | 1.88 | 1.75 | .70 |
| Aug. 1-10..... | 1.97 | T | 1.52 | 2.28 | .98 | .86 | 1.45 | .14 | 1.59 |
| Aug. 11-20..... | 2.30 | .27 | .89 | 1.05 | 3.87 | 1.30 | 1.74 | .07 | .04 |
| Aug. 21-31..... | .75 | 2.10 | .82 | 1.93 | T | 1.58 | .33 | 1.07 | .51 |
| Sept. 1-10..... | 1.62 | 1.35 | 1.82 | .80 | 1.30 | 7.36 | 2.89 | .05 | .38 |
| Sept. 11-20..... | 1.53 | .20 | .80 | 1.04 | 4.83 | 1.30 | .26 | 3.01 | .67 |
| Sept. 21-30..... | 1.87 | 0 | 2.15 | .92 | 2.24 | 3.29 | 4.63 | .69 | .72 |
| Total..... | 22.26 | 20.45 | 20.12 | 25.77 | 23.51 | 30.15 | 33.36 | 19.68 | 27.26 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | 1.87 | .02 | 2.10 | .28 | 1.10 | .46 | .89 | 3.12 |
| April 11-20..... | 3.33 | .22 | .83 | 1.26 | .37 | .84 | T | .83 | 1.07 |
| April 21-30..... | .62 | .83 | 1.47 | .54 | .32 | 1.01 | 1.15 | 2.11 | .31 |
| May 1-10..... | .32 | 2.53 | 1.26 | 2.18 | .11 | 4.43 | .83 | 1.73 | .66 |
| May 11-20..... | .79 | 2.59 | .51 | 3.20 | .30 | 2.83 | .05 | .21 | 1.61 |
| May 21-31..... | .15 | .43 | .51 | 3.37 | .33 | 1.25 | .31 | .87 | 2.46 |
| June 1-10..... | .17 | 2.20 | 1.90 | .02 | .99 | 1.06 | .11 | 2.24 | 2.01 |
| June 11-20..... | .88 | T | 1.49 | .10 | .43 | 2.66 | 0 | 2.39 | .46 |
| June 21-30..... | 1.94 | 2.38 | .95 | .79 | .89 | 1.98 | .31 | 1.23 | 2.21 |
| July 1-10..... | 1.54 | .47 | 2.69 | 1.00 | .01 | 1.86 | 0 | .29 | 1.99 |
| July 11-20..... | .09 | 1.82 | 0 | .14 | 3.42 | .60 | .50 | 2.04 | .51 |
| July 21-31..... | .18 | .01 | 1.24 | .65 | .37 | 1.24 | 1.04 | .62 | .99 |
| Aug. 1-10..... | .10 | 3.12 | 1.82 | 2.01 | 1.37 | .14 | .51 | .17 | .63 |
| Aug. 11-20..... | 2.04 | .28 | 3.62 | T | 2.76 | 2.65 | 1.52 | 1.05 | .17 |
| Aug. 21-31..... | .65 | .81 | .18 | .67 | .21 | .03 | 1.25 | .58 | 2.14 |
| Sept. 1-10..... | .34 | 1.06 | .26 | .05 | 3.44 | 2.55 | .62 | 2.20 | .12 |
| Sept. 11-20..... | 1.91 | 3.82 | 1.99 | .85 | .83 | 0 | 1.02 | 0 | 2.28 |
| Sept. 21-30..... | .60 | .74 | .28 | 3.52 | 2.95 | 1.33 | 4.19 | .28 | 0 |
| Total..... | 15.65 | 25.18 | 21.02 | 22.45 | 19.38 | 27.56 | 13.87 | 19.73 | 22.74 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.51 | .94 | 2.02 | 2.63 | 1.33 | 2.10 | 1.31 | .33 | 1.36 |
| April 11-20..... | 2.38 | .61 | 2.49 | .14 | .47 | 2.85 | 1.64 | .79 | 1.20 |
| April 21-30..... | .43 | 1.45 | 0 | .04 | 4.07 | 2.59 | 1.24 | .74 | 1.14 |
| May 1-10..... | .67 | 1.16 | 1.51 | 2.84 | 3.27 | 1.30 | 2.44 | 2.76 | 1.41 |
| May 11-20..... | 1.01 | 1.43 | 2.79 | 1.90 | 6.08 | .02 | 2.54 | 2.40 | 1.89 |
| May 21-31..... | .51 | 1.20 | .79 | .05 | .40 | 1.50 | .21 | .57 | .95 |
| June 1-10..... | 2.79 | .37 | 1.92 | .43 | .61 | .29 | 2.03 | .33 | 1.14 |
| June 11-20..... | .56 | .55 | .19 | 2.99 | 1.07 | .47 | 1.87 | 5.18 | 1.37 |
| June 21-30..... | 2.64 | .70 | .72 | 3.30 | .36 | 1.21 | .95 | .35 | 1.37 |
| July 1-10..... | 3.23 | 0 | 2.11 | 4.35 | .83 | 0 | .50 | .36 | 1.37 |
| July 11-20..... | 1.00 | .39 | .04 | 1.98 | .37 | .41 | .28 | .64 | .94 |
| July 21-31..... | 1.07 | .15 | .58 | .80 | .20 | .68 | .06 | .12 | .81 |
| Aug. 1-10..... | 1.56 | 1.09 | .79 | .01 | .27 | .02 | .45 | 1.17 | 1.00 |
| Aug. 11-20..... | 1.42 | .90 | 1.47 | .05 | T | .58 | 1.02 | 2.66 | 1.30 |
| Aug. 21-31..... | .42 | 1.20 | .48 | 2.00 | .04 | 2.73 | 0 | 0 | .86 |
| Sept. 1-10..... | T | T | 2.90 | .61 | .91 | .19 | .04 | .58 | 1.29 |
| Sept. 11-20..... | 0 | 0 | T | .67 | .72 | 2.76 | 2.61 | .35 | 1.29 |
| Sept. 21-30..... | .18 | .17 | 2.32 | 2.46 | 0 | 2.18 | 4.23 | .08 | 1.62 |
| Total..... | 21.38 | 12.31 | 23.12 | 27.25 | 21.00 | 21.88 | 23.42 | 19.41 | 22.31 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| MACOMB, McDonough county | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .36 | 2.75 | .51 | .35 | 1.02 | 1.13 | .89 | 2.18 | .94 |
| April 11-20..... | 2.29 | 1.21 | T | .09 | 1.54 | .11 | 2.88 | .72 | 1.36 |
| April 21-30..... | 2.71 | .54 | .44 | 1.36 | 2.04 | 1.08 | .91 | .24 | 1.91 |
| May 1-10..... | .61 | .95 | .05 | .71 | .09 | .47 | 1.45 | .05 | .25 |
| May 11-20..... | .69 | 1.32 | 2.16 | .41 | 1.67 | .25 | 2.13 | 2.99 | 2.55 |
| May 21-31..... | 1.04 | 1.26 | .52 | 1.60 | .22 | 1.12 | 2.07 | .12 | .50 |
| June 1-10..... | .18 | .09 | 1.07 | 2.38 | .49 | .45 | 1.52 | 1.43 | 3.41 |
| June 11-20..... | 1.69 | 1.78 | .62 | 1.13 | 3.02 | 5.10 | 2.64 | 1.05 | 3.49 |
| June 21-30..... | 1.90 | .04 | 1.77 | 5.61 | 1.43 | .81 | .17 | 1.55 | .66 |
| July 1-10..... | .27 | .18 | 2.33 | 1.25 | 1.34 | .80 | .96 | .74 | 3.40 |
| July 11-20..... | .64 | 5.50 | 1.11 | 1.04 | .23 | .29 | .10 | .22 | 4.09 |
| July 21-31..... | 1.23 | .68 | .44 | 5.82 | 1.13 | 4.40 | 2.69 | 1.53 | 2.09 |
| Aug. 1-10..... | 3.22 | .08 | 3.13 | 1.97 | 1.09 | .74 | .52 | .68 | .88 |
| Aug. 11-20..... | .80 | .58 | .73 | .85 | 2.33 | .88 | 1.64 | .07 | 1.39 |
| Aug. 21-31..... | .52 | 1.58 | .25 | 1.21 | 0 | .35 | .66 | 1.14 | .09 |
| Sept. 1-10..... | 5.63 | 2.68 | 1.07 | 1.53 | .42 | 6.62 | 2.04 | .36 | .45 |
| Sept. 11-20..... | 1.28 | 1.23 | .60 | 1.25 | 1.71 | 1.34 | .46 | 2.24 | 1.29 |
| Sept. 21-30..... | 1.85 | 0 | 3.07 | .40 | 1.35 | 2.00 | 1.69 | .42 | .99 |
| Total..... | 26.91 | 22.45 | 19.87 | 28.96 | 21.12 | 27.94 | 25.42 | 17.73 | 29.74 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .99 | .15 | .84 | 1.11 | 1.15 | .53 | .90 | 3.11 |
| April 11-20..... | 2.26 | .64 | .25 | .99 | T | 1.06 | T | .38 | .12 |
| April 21-30..... | .26 | .73 | .24 | .37 | .32 | .18 | 1.29 | 2.41 | .49 |
| May 1-10..... | .64 | 1.25 | 2.55 | 3.04 | .16 | 5.22 | 1.23 | 1.32 | 2.47 |
| May 11-20..... | .36 | 2.09 | .26 | 2.29 | .29 | 2.37 | .77 | .25 | 2.14 |
| May 21-31..... | .41 | .96 | 2.25 | 1.85 | .20 | 2.22 | .23 | 1.79 | 1.36 |
| June 1-10..... | .28 | 2.30 | .96 | T | 1.62 | 1.83 | .44 | 1.04 | 2.77 |
| June 11-20..... | 1.21 | 1.09 | 1.62 | T | 1.50 | 2.65 | T | .92 | .53 |
| June 21-30..... | 2.60 | .05 | .26 | 1.74 | .66 | 1.13 | 1.03 | 3.88 | 2.42 |
| July 1-10..... | .38 | 1.48 | 3.47 | 1.78 | .32 | 1.24 | 0 | .71 | 1.48 |
| July 11-20..... | T | .38 | 0 | .02 | 1.08 | .57 | .36 | 3.60 | .96 |
| July 21-31..... | .11 | 1.33 | 1.34 | 1.77 | T | 4.38 | .05 | 1.44 | .12 |
| Aug. 1-10..... | .42 | .08 | 2.28 | 2.91 | .49 | .34 | 1.09 | .46 | 1.54 |
| Aug. 11-20..... | 1.37 | 1.44 | 3.69 | .28 | .97 | .48 | 1.59 | 1.53 | .03 |
| Aug. 21-31..... | .16 | 1.80 | .30 | 1.92 | .43 | T | .14 | .65 | 1.24 |
| Sept. 1-10..... | .01 | 1.79 | T | .33 | 5.26 | 2.80 | .75 | 2.67 | .83 |
| Sept. 11-20..... | .93 | 3.27 | 1.52 | 1.77 | 1.81 | 0 | 2.99 | .93 | .73 |
| Sept. 21-30..... | .59 | 1.47 | .42 | 1.75 | 1.85 | 3.76 | 3.81 | .62 | 0 |
| Total..... | 11.99 | 23.14 | 21.56 | 23.65 | 18.07 | 31.38 | 16.30 | 24.60 | 22.34 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.24 | .83 | 1.49 | 2.29 | .61 | 1.24 | .56 | .32 | 1.06 |
| April 11-20..... | 3.15 | .86 | 2.02 | .17 | .58 | 2.33 | 2.99 | 1.18 | 1.12 |
| April 21-30..... | .83 | 1.32 | .07 | .29 | 3.41 | 4.40 | 1.33 | .49 | 1.14 |
| May 1-10..... | .66 | .26 | .89 | 1.50 | 2.66 | 2.40 | 3.55 | 2.75 | 1.43 |
| May 11-20..... | .70 | .46 | .89 | 2.75 | 4.63 | 1.29 | 3.35 | 1.40 | 1.56 |
| May 21-31..... | 1.10 | 1.46 | 1.07 | .56 | .56 | .96 | .74 | .41 | 1.02 |
| June 1-10..... | 1.08 | .50 | 4.22 | 2.22 | 2.47 | .35 | 3.65 | .04 | 1.42 |
| June 11-20..... | 1.03 | 1.24 | .56 | 1.69 | .72 | .47 | 2.44 | 6.32 | 1.71 |
| June 21-30..... | 1.96 | .50 | .95 | 1.23 | .60 | 1.21 | .43 | 1.04 | 1.37 |
| July 1-10..... | .41 | 0 | .84 | 2.40 | 1.43 | .02 | .42 | .02 | 1.06 |
| July 11-20..... | .49 | .79 | .17 | 1.32 | 1.63 | .29 | .05 | .92 | .99 |
| July 21-31..... | 1.30 | 1.49 | .01 | T | 1.34 | 1.56 | T | .14 | 1.40 |
| Aug. 1-10..... | 3.39 | .78 | T | .75 | 1.74 | T | .24 | 3.72 | 1.25 |
| Aug. 11-20..... | 3.08 | 1.82 | 2.86 | T | .13 | 2.87 | .33 | .58 | 1.24 |
| Aug. 21-31..... | .74 | .28 | .74 | 2.01 | .48 | 3.09 | T | .65 | .80 |
| Sept. 1-10..... | 0 | .02 | 4.44 | 1.31 | 1.25 | .05 | .54 | .91 | 1.68 |
| Sept. 11-20..... | T | 0 | .90 | .99 | .51 | 1.56 | 2.40 | .57 | 1.21 |
| Sept. 21-30..... | .30 | .03 | 1.34 | .89 | .03 | 2.84 | 4.58 | .66 | 1.41 |
| Total..... | 21.46 | 12.64 | 23.46 | 22.37 | 24.78 | 26.93 | 27.60 | 22.12 | 22.87 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| MORRISONVILLE, Christian county | | | | | | | | | |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .57 | 3.75 | .59 | .18 | .98 | 1.73 | 4.27 | 2.37 | 2.22 |
| April 11-20..... | 1.56 | 4.24 | 1.40 | .05 | .55 | .69 | 3.25 | .47 | .80 |
| April 21-30..... | 2.67 | .49 | .73 | .65 | .47 | 1.36 | .07 | .53 | 2.58 |
| May 1-10..... | .79 | .76 | .09 | .61 | .35 | .28 | 2.53 | .10 | 2.70 |
| May 11-20..... | .02 | .39 | 2.71 | .99 | .42 | .67 | 1.91 | 2.54 | 6.24 |
| May 21-31..... | .86 | 2.53 | 1.93 | 1.59 | .72 | .57 | 6.52 | .27 | 1.16 |
| June 1-10..... | .22 | .32 | .19 | 2.51 | .09 | .14 | .72 | 2.59 | 1.80 |
| June 11-20..... | 1.19 | .38 | .77 | 2.97 | 4.13 | 3.82 | 3.11 | 2.35 | 1.70 |
| June 21-30..... | 1.81 | .20 | 1.24 | 1.64 | 3.11 | .23 | .50 | 2.72 | .52 |
| July 1-10..... | 1.35 | .42 | .78 | .09 | 1.28 | 1.45 | .03 | 1.73 | 2.89 |
| July 11-20..... | 5.27 | .49 | .12 | 1.38 | .37 | .24 | 1.21 | .37 | 3.00 |
| July 21-31..... | 1.48 | 1.04 | .42 | 1.53 | 1.88 | .68 | 2.68 | 2.61 | .06 |
| Aug. 1-10..... | 2.70 | T | 2.11 | .47 | .74 | .31 | 2.12 | .68 | 1.80 |
| Aug. 11-20..... | 2.20 | .33 | .78 | .36 | 2.48 | 2.25 | 1.02 | .06 | .46 |
| Aug. 21-31..... | .21 | .72 | .37 | 1.10 | .16 | 1.64 | .19 | .26 | .14 |
| Sept. 1-10..... | 1.58 | 1.06 | 3.74 | .29 | T | 6.35 | 1.07 | .14 | .56 |
| Sept. 11-20..... | .51 | .23 | 1.98 | 1.70 | .80 | 1.28 | .14 | 1.46 | .50 |
| Sept. 21-30..... | 3.51 | 0 | 1.34 | 1.45 | 1.57 | 3.66 | 2.36 | .76 | .11 |
| Total..... | 28.50 | 17.35 | 21.29 | 19.56 | 20.10 | 27.35 | 34.60 | 22.01 | 29.24 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .08 | .07 | .... | 1.37 | .39 | 1.02 | .41 | .89 | 1.93 |
| April 11-20..... | .98 | .77 | .... | 1.52 | .30 | .51 | T | .63 | .83 |
| April 21-30..... | .32 | 1.54 | .... | .22 | .60 | .79 | 1.16 | 2.97 | .75 |
| May 1-10..... | .42 | .78 | 1.45 | 1.06 | .93 | 2.85 | .36 | 1.97 | .36 |
| May 11-20..... | .56 | .90 | .22 | 2.72 | .09 | 3.53 | .14 | .57 | 1.23 |
| May 21-31..... | .10 | 1.09 | .61 | 1.96 | .12 | .69 | .28 | 1.40 | 2.29 |
| June 1-10..... | T | 1.50 | 1.43 | 1.10 | 3.06 | 1.04 | .97 | 3.09 | 1.30 |
| June 11-20..... | 1.22 | .06 | 1.56 | .13 | 2.66 | .90 | 0 | 1.72 | 2.11 |
| June 21-30..... | 2.04 | 1.07 | 1.16 | .01 | .12 | .79 | .91 | .35 | .92 |
| July 1-10..... | .26 | .10 | 1.65 | .76 | .05 | .40 | 0 | .36 | .81 |
| July 11-20..... | .06 | .80 | 0 | 0 | 2.75 | 3.29 | .37 | 1.68 | 1.67 |
| July 21-31..... | 2.52 | .46 | .78 | .14 | .01 | .56 | .14 | 1.65 | .90 |
| Aug. 1-10..... | .14 | 1.05 | 1.46 | 1.35 | 1.86 | .09 | .29 | .95 | 2.06 |
| Aug. 11-20..... | 1.03 | .46 | 7.03 | .05 | 2.79 | .72 | .03 | .65 | .22 |
| Aug. 21-31..... | .32 | .97 | .81 | 1.44 | .38 | T | .19 | .35 | 1.45 |
| Sept. 1-10..... | .63 | 2.02 | .42 | T | 3.88 | 1.92 | 1.90 | .78 | T |
| Sept. 11-20..... | 1.59 | .49 | .51 | .83 | .38 | 0 | .23 | .01 | 1.68 |
| Sept. 21-30..... | .49 | 1.29 | .40 | 2.91 | 2.80 | 1.35 | 3.88 | 1.37 | 0 |
| Total..... | 12.76 | 15.42 | .... | 17.57 | 23.17 | 20.45 | 11.26 | 21.39 | 20.51 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.23 | .37 | 2.06 | 1.45 | 1.02 | 1.49 | 1.23 | .12 | 1.27 |
| April 11-20..... | 2.53 | .86 | 3.51 | .22 | .28 | 2.21 | 2.43 | .58 | 1.25 |
| April 21-30..... | .69 | 1.10 | T | .07 | 1.29 | 4.78 | .95 | 1.69 | 1.14 |
| May 1-10..... | .69 | .91 | .81 | 1.30 | 3.32 | 1.18 | .94 | 2.27 | 1.15 |
| May 11-20..... | .10 | 1.92 | .57 | 3.16 | 4.99 | T | 1.84 | 2.16 | 1.56 |
| May 21-31..... | .41 | 1.84 | .23 | .01 | .28 | 3.38 | .12 | 1.04 | 1.23 |
| June 1-10..... | 2.31 | .54 | 3.47 | 2.46 | 4.47 | T | 4.21 | .63 | 1.54 |
| June 11-20..... | 2.07 | .46 | .53 | 2.72 | 1.92 | .25 | 2.08 | 1.44 | 1.62 |
| June 21-30..... | .90 | .47 | .85 | 1.78 | .59 | .02 | .44 | .73 | .97 |
| July 1-10..... | .69 | 0 | 1.50 | 4.10 | .37 | .36 | 1.45 | .31 | .89 |
| July 11-20..... | .65 | .56 | .02 | 1.26 | .78 | .67 | T | 2.12 | 1.12 |
| July 21-31..... | .08 | T | .15 | .19 | .86 | .44 | 1.17 | .51 | .88 |
| Aug. 1-10..... | 2.82 | 1.18 | .46 | .88 | .28 | 0 | 1.25 | 3.35 | 1.17 |
| Aug. 11-20..... | 7.91 | 1.45 | .66 | .45 | T | .19 | 1.66 | 3.46 | 1.52 |
| Aug. 21-31..... | .58 | 3.76 | 1.28 | .15 | .11 | 4.83 | T | .14 | .83 |
| Sept. 1-10..... | T | T | 2.14 | .90 | .44 | .25 | .94 | 1.43 | 1.25 |
| Sept. 11-20..... | .10 | 0 | .03 | 1.40 | 1.49 | 2.15 | 3.33 | .32 | .89 |
| Sept. 21-30..... | .30 | .27 | 1.96 | .23 | .07 | 1.55 | 2.99 | .57 | 1.51 |
| Total..... | 24.06 | 15.69 | 20.23 | 22.73 | 22.56 | 23.75 | 27.06 | 22.87 | 21.79 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| PALESTINE, Crawford county | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .79 | 1.85 | 1.22 | .19 | .88 | 2.95 | 2.47 | .... | 2.85 |
| April 11-20..... | .63 | 3.11 | 1.49 | .24 | .14 | .42 | 2.09 | .... | .85 |
| April 21-30..... | 1.11 | .79 | .68 | .87 | .82 | .58 | 1.31 | .... | 1.40 |
| May 1-10..... | .46 | .... | .24 | .56 | 1.38 | .... | 2.70 | .35 | 2.73 |
| May 11-20..... | .20 | .... | 3.45 | 1.45 | .22 | .... | 1.38 | 3.14 | 4.78 |
| May 21-31..... | .56 | .... | .47 | 2.15 | .61 | .... | 7.15 | .19 | 1.76 |
| June 1-10..... | .27 | 1.94 | .61 | 2.50 | .02 | .23 | .35 | 4.21 | 1.68 |
| June 11-20..... | .78 | .46 | 1.43 | T | 1.24 | .60 | .83 | 2.27 | 3.29 |
| June 21-30..... | .96 | .25 | .92 | .84 | 2.02 | .51 | 1.31 | 1.51 | .70 |
| July 1-10..... | .10 | .41 | .15 | .04 | 1.34 | .... | 0 | .40 | 2.80 |
| July 11-20..... | .35 | 1.02 | .32 | .93 | T | .... | 1.39 | .36 | 1.02 |
| July 21-31..... | 1.06 | 1.04 | .01 | .39 | .28 | .... | 1.02 | .35 | 0 |
| Aug. 1-10..... | 1.87 | .40 | 3.90 | 1.25 | .20 | 4.36 | .06 | .33 | .... |
| Aug. 11-20..... | 2.92 | 1.44 | .48 | .83 | 2.88 | 3.79 | 1.45 | .02 | .... |
| Aug. 21-31..... | 2.99 | 1.14 | 1.49 | .66 | 0 | 1.09 | .35 | 2.14 | .... |
| Sept. 1-10..... | 3.17 | T | .... | 2.85 | .34 | 3.45 | .... | .17 | 1.29 |
| Sept. 11-20..... | .25 | .75 | .... | 1.53 | 2.02 | 1.67 | .... | .55 | .47 |
| Sept. 21-30..... | 2.71 | 0 | .... | 1.01 | 1.79 | 2.48 | .... | .91 | .63 |
| Total..... | 21.18 | .... | .... | 18.29 | 16.18 | .... | .... | .... | .... |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 1.80 | .54 | .10 | 1.40 | .07 | .70 | 2.26 | 1.34 | 2.15 |
| April 11-20..... | 1.22 | .23 | .08 | 2.90 | 1.03 | .50 | T | .84 | .03 |
| April 21-30..... | .28 | 1.43 | 2.46 | .40 | .42 | .94 | 1.35 | 3.34 | .04 |
| May 1-10..... | .21 | .69 | .56 | 2.84 | .67 | 4.71 | .12 | 2.70 | .02 |
| May 11-20..... | .90 | 1.09 | .12 | 3.42 | .76 | 3.37 | .51 | .51 | 2.03 |
| May 21-31..... | T | .85 | .25 | 4.47 | .30 | 1.49 | .46 | .89 | 4.40 |
| June 1-10..... | T | .75 | 1.55 | 0 | T | 2.67 | 1.02 | 2.18 | 1.93 |
| June 11-20..... | 1.66 | .85 | 1.35 | 0 | 1.28 | 2.37 | 0 | 1.68 | 2.30 |
| June 21-30..... | 1.68 | .16 | .92 | .64 | 2.23 | 1.20 | .37 | .10 | 4.44 |
| July 1-10..... | T | 1.19 | 1.53 | .24 | 1.55 | .48 | .02 | .41 | 2.50 |
| July 11-20..... | T | .38 | T | .50 | 2.35 | .56 | .35 | 1.32 | 2.74 |
| July 21-31..... | .02 | 2.11 | .35 | .09 | 1.53 | .44 | 2.03 | 1.43 | .83 |
| Aug. 1-10..... | .62 | 1.13 | 3.78 | 1.90 | 1.18 | 1.73 | 1.08 | 2.22 | 4.37 |
| Aug. 11-20..... | 1.42 | .75 | 2.62 | .18 | 1.14 | .94 | .15 | .50 | 1.12 |
| Aug. 21-31..... | .12 | .17 | .01 | .08 | .43 | .34 | .30 | 1.02 | .68 |
| Sept. 1-10..... | .67 | 2.06 | 4.18 | T | 3.14 | 1.52 | 1.99 | 1.09 | 1.49 |
| Sept. 11-20..... | 3.21 | .43 | 1.01 | 2.15 | 1.05 | 0 | .10 | 0 | .98 |
| Sept. 21-30..... | .85 | .46 | 2.14 | 1.96 | 2.53 | 2.20 | 1.69 | .95 | T |
| Total..... | 14.66 | 15.27 | 23.01 | 23.17 | 21.66 | 26.16 | 13.80 | 22.52 | 32.05 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.46 | 1.19 | 1.72 | 3.04 | .57 | 2.31 | 1.79 | .28 | 1.44 |
| April 11-20..... | 3.56 | 3.94 | 1.02 | .23 | 1.08 | 2.50 | 3.48 | .98 | 1.30 |
| April 21-30..... | .70 | .32 | 0 | .02 | .85 | 3.50 | 1.01 | 1.23 | 1.03 |
| May 1-10..... | .74 | 1.15 | 1.78 | 1.27 | 2.10 | 1.60 | 1.23 | 4.04 | 1.45 |
| May 11-20..... | .15 | 1.42 | .75 | 3.42 | 6.42 | T | 2.50 | 3.99 | 1.92 |
| May 21-31..... | .46 | 1.05 | .03 | .01 | 1.73 | .43 | .48 | .89 | 1.30 |
| June 1-10..... | 4.96 | 1.34 | 4.77 | 1.65 | .50 | .90 | 2.95 | 1.33 | 1.55 |
| June 11-20..... | 1.39 | .87 | .35 | 2.74 | .41 | 1.32 | 5.18 | 2.82 | 1.44 |
| June 21-30..... | .54 | 1.25 | .03 | 3.58 | .72 | .49 | 2.10 | .17 | 1.14 |
| July 1-10..... | 4.13 | 0 | .04 | 3.36 | 1.04 | T | .22 | .67 | .90 |
| July 11-20..... | .56 | 1.66 | 0 | 2.04 | .42 | .29 | .51 | .65 | .79 |
| July 21-31..... | 1.25 | .02 | 2.54 | 1.21 | .55 | .39 | 2.58 | .93 | .90 |
| Aug. 1-10..... | .89 | T | .02 | 2.67 | .24 | .03 | .92 | .77 | 1.44 |
| Aug. 11-20..... | 1.33 | .49 | .55 | 1.69 | 0 | 2.52 | 2.48 | 3.72 | 1.42 |
| Aug. 21-31..... | .13 | 1.78 | .78 | .93 | T | 3.83 | .30 | 0 | .83 |
| Sept. 1-10..... | .21 | 1.02 | 2.21 | 1.52 | 1.78 | .03 | .08 | .60 | 1.45 |
| Sept. 11-20..... | .10 | 0 | .44 | .77 | 2.45 | .17 | 1.56 | .02 | .90 |
| Sept. 21-30..... | .52 | .31 | .46 | .02 | 0 | .74 | 6.74 | 1.33 | 1.35 |
| Total..... | 23.08 | 17.81 | 17.49 | 30.17 | 20.86 | 21.05 | 36.11 | 24.42 | 22.55 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| PARIS, Edgar county | | | | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .72 | 2.90 | 2.01 | .... | .46 | 1.41 | 3.77 | 1.01 | 3.53 |
| April 11-20..... | 1.11 | 6.25 | .94 | .... | .08 | 1.33 | 2.68 | .46 | 1.47 |
| April 21-30..... | 1.52 | .78 | .62 | .... | .48 | .79 | .23 | .84 | 1.22 |
| May 1-10..... | T | .80 | .11 | 1.86 | .48 | 1.60 | 1.26 | .84 | 1.86 |
| May 11-20..... | .57 | .83 | 3.17 | .16 | .15 | .62 | 1.03 | 1.63 | 5.68 |
| May 21-31..... | 2.16 | .32 | 1.51 | 3.47 | .22 | 1.42 | 3.88 | 1.16 | 1.31 |
| June 1-10..... | .43 | .... | .17 | .91 | 0 | .08 | 1.31 | 3.86 | 2.78 |
| June 11-20..... | .50 | .... | 1.31 | .06 | 5.29 | .91 | .98 | 1.97 | 1.72 |
| June 21-30..... | 2.79 | .... | 1.29 | .97 | 5.14 | 1.18 | 1.98 | 1.12 | .40 |
| July 1-10..... | .94 | 1.33 | 3.24 | .15 | 1.97 | .95 | .10 | 1.11 | 3.24 |
| July 11-20..... | .25 | 2.02 | .42 | .48 | .70 | .30 | 1.53 | 1.03 | .02 |
| July 21-31..... | .97 | 1.12 | .15 | .02 | .36 | .97 | 1.72 | .36 | .08 |
| Aug. 1-10..... | 2.44 | 0 | 4.52 | 2.60 | .18 | .34 | 2.37 | 1.53 | .51 |
| Aug. 11-20..... | .63 | 0 | .42 | 2.86 | 3.65 | .85 | 1.67 | T | T |
| Aug. 21-31..... | 3.86 | 1.38 | 2.70 | 2.34 | .10 | 1.69 | .38 | 2.17 | .08 |
| Sept. 1-10..... | .... | .... | .95 | 1.87 | .10 | 6.07 | 1.60 | .17 | 1.96 |
| Sept. 11-20..... | .... | .... | 2.20 | 1.46 | 2.59 | .67 | .05 | 1.27 | .10 |
| Sept. 21-30..... | .... | .... | .05 | .14 | 1.65 | 3.13 | 3.19 | .69 | .90 |
| Total..... | .... | .... | 25.78 | .... | 23.60 | 24.31 | 29.73 | 21.22 | 26.86 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .03 | .83 | .14 | .86 | .33 | .54 | 1.60 | 1.31 | 3.11 |
| April 11-20..... | 1.66 | .87 | .26 | 1.61 | 1.37 | .32 | T | .95 | .16 |
| April 21-30..... | 1.11 | 1.02 | .80 | .45 | .39 | .57 | 2.93 | 2.46 | .18 |
| May 1-10..... | .46 | 1.68 | 1.62 | 2.06 | .72 | 6.41 | .24 | 2.17 | .40 |
| May 11-20..... | .56 | 1.00 | .16 | 3.74 | .02 | 2.39 | .76 | .37 | 1.94 |
| May 21-31..... | .08 | .91 | T | 2.83 | .13 | .83 | .93 | .29 | 2.79 |
| June 1-10..... | .03 | 1.72 | 1.87 | T | 1.17 | 1.02 | .33 | 4.10 | .94 |
| June 11-20..... | .39 | .63 | .72 | T | 1.02 | 1.44 | 0 | 1.36 | 2.61 |
| June 21-30..... | 2.29 | 1.73 | 1.52 | .90 | .20 | 1.83 | .03 | .50 | 4.01 |
| July 1-10..... | .84 | .80 | .77 | .28 | .42 | .42 | 1.33 | .01 | 3.50 |
| July 11-20..... | .10 | 1.47 | 0 | 0 | 2.93 | .24 | .68 | 2.17 | 1.03 |
| July 21-31..... | .16 | T | 1.20 | .90 | 1.62 | 2.58 | 1.48 | .70 | 1.64 |
| Aug. 1-10..... | .63 | 1.35 | 3.16 | 1.82 | 1.48 | 1.42 | .72 | .43 | 2.25 |
| Aug. 11-20..... | 1.40 | .80 | .12 | T | 3.27 | 1.13 | .05 | 1.52 | .52 |
| Aug. 21-31..... | .28 | 2.07 | T | 1.12 | .40 | .35 | .15 | T | 3.33 |
| Sept. 1-10..... | 1.16 | 1.80 | .36 | .88 | 2.50 | 1.10 | .85 | 1.40 | .12 |
| Sept. 11-20..... | 2.04 | 6.75 | .43 | .52 | 1.16 | 0 | .05 | T | .77 |
| Sept. 21-30..... | 1.00 | .99 | .63 | 1.91 | 3.11 | 1.55 | 3.08 | 1.33 | 0 |
| Total..... | 14.22 | 26.42 | 13.76 | 19.88 | 22.24 | 24.14 | 15.21 | 21.07 | 29.30 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.39 | .94 | 3.45 | 2.68 | 1.00 | 3.01 | 1.72 | 0 | 1.55 |
| April 11-20..... | 3.99 | 2.74 | .80 | .10 | .74 | 1.65 | 1.68 | .72 | 1.36 |
| April 21-30..... | .56 | 1.02 | 0 | .05 | .55 | 2.58 | .80 | .78 | .91 |
| May 1-10..... | .90 | 2.88 | .99 | 2.79 | 4.76 | 2.54 | 1.63 | 4.25 | 1.74 |
| May 11-20..... | .02 | 1.56 | .88 | 1.90 | 7.92 | .27 | 2.07 | 2.47 | 1.61 |
| May 21-31..... | .16 | 1.30 | .16 | T | .82 | 3.14 | .41 | 2.34 | 1.25 |
| June 1-10..... | 2.78 | .36 | 6.40 | 1.87 | 2.25 | .62 | 2.60 | 1.20 | 1.55 |
| June 11-20..... | 2.68 | 1.24 | 1.59 | 3.56 | .90 | .89 | 4.22 | 2.23 | 1.53 |
| June 21-30..... | 1.55 | 1.33 | 2.50 | 1.63 | .50 | T | 1.93 | .39 | 1.51 |
| July 1-10..... | 2.59 | 0 | .33 | 3.46 | 1.10 | .15 | .37 | .79 | 1.16 |
| July 11-20..... | .13 | 1.80 | 0 | .89 | 1.19 | .29 | .05 | .63 | .78 |
| July 21-31..... | 1.15 | .26 | 1.30 | .67 | 0 | 1.38 | .99 | .29 | .85 |
| Aug. 1-10..... | 1.15 | T | .28 | .22 | 1.47 | 0 | 1.37 | .96 | 1.28 |
| Aug. 11-20..... | 4.33 | .99 | .66 | .12 | T | .40 | 2.72 | 1.64 | 1.15 |
| Aug. 21-31..... | .35 | 1.21 | .80 | .48 | .03 | 3.42 | .12 | .08 | 1.11 |
| Sept. 1-10..... | .44 | .60 | 3.75 | .67 | 2.34 | .08 | .50 | .47 | 1.32 |
| Sept. 11-20..... | T | 0 | T | .95 | 1.69 | .47 | 1.97 | .11 | 1.05 |
| Sept. 21-30..... | .36 | .63 | .37 | .18 | .04 | 1.65 | 3.40 | 1.46 | 1.31 |
| Total..... | 24.53 | 18.86 | 24.26 | 22.22 | 27.30 | 22.54 | 28.55 | 20.81 | 23.02 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| PEORIA, Peoria county | | | | | | | | | |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .13 | 1.56 | 1.17 | .18 | .18 | 1.11 | 1.03 | 1.89 | 1.85 |
| April 11-20..... | 2.54 | 1.29 | .04 | .33 | .65 | .28 | 3.16 | .86 | 1.49 |
| April 21-30..... | 3.69 | .77 | .74 | 1.62 | .85 | 1.21 | .68 | .09 | 1.22 |
| May 1-10..... | .52 | .95 | .09 | .63 | .20 | 1.04 | 1.24 | .34 | .38 |
| May 11-20..... | .02 | 1.27 | 3.06 | .35 | 1.32 | .21 | 5.73 | 1.79 | 2.03 |
| May 21-31..... | 1.59 | 2.38 | 2.00 | .93 | .01 | .93 | 2.25 | 1.08 | 2.62 |
| June 1-10..... | 1.22 | T | .20 | 1.61 | .63 | .30 | 3.18 | .98 | 1.00 |
| June 11-20..... | .03 | .65 | .57 | .52 | 1.44 | 5.02 | 2.22 | 2.24 | 2.30 |
| June 21-30..... | .92 | .34 | 1.32 | 5.95 | 1.08 | .31 | .31 | 3.38 | 1.14 |
| July 1-10..... | .32 | .27 | .66 | .19 | 2.97 | 1.88 | 2.27 | 2.43 | 3.66 |
| July 11-20..... | 2.33 | 1.65 | .10 | 2.95 | .15 | .46 | .57 | .79 | 1.71 |
| July 21-31..... | 1.30 | 1.14 | .59 | 2.45 | .81 | 3.60 | 2.10 | 1.13 | .39 |
| Aug. 1-10..... | 1.83 | T | 1.78 | 3.09 | .57 | 1.97 | .07 | .70 | 2.50 |
| Aug. 11-20..... | 1.80 | T | .56 | 2.83 | 3.70 | 1.16 | .79 | 1.62 | .28 |
| Aug. 21-31..... | .23 | .72 | .50 | 1.23 | 0 | 3.66 | .59 | 1.30 | .24 |
| Sept. 1-10..... | 1.90 | 2.14 | 2.39 | 1.40 | .88 | 7.98 | 3.24 | .83 | .35 |
| Sept. 11-20..... | 1.31 | .57 | 1.08 | 1.91 | 1.99 | 1.64 | .21 | 2.14 | .48 |
| Sept. 21-30..... | 1.65 | 0 | 1.81 | .43 | 2.12 | 1.93 | 2.37 | .21 | .21 |
| Total..... | 23.33 | 15.70 | 18.66 | 28.60 | 19.55 | 34.69 | 32.01 | 23.80 | 23.85 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | 1.11 | .05 | 1.16 | .81 | 1.68 | .65 | 1.23 | 3.36 |
| April 11-20..... | 3.41 | .69 | .77 | .97 | .01 | .57 | .03 | 1.22 | .25 |
| April 21-30..... | .17 | .43 | 1.17 | .92 | .31 | .66 | .96 | 1.97 | .19 |
| May 1-10..... | .40 | 1.56 | 2.54 | 3.80 | .07 | 6.02 | 1.01 | .82 | 1.07 |
| May 11-20..... | .48 | 2.79 | .19 | 3.24 | .05 | .99 | .65 | .53 | 2.37 |
| May 21-31..... | .19 | .79 | .88 | .93 | .35 | 1.57 | .06 | 1.87 | 2.28 |
| June 1-10..... | .37 | 1.92 | 3.46 | T | 1.24 | .78 | .37 | 1.49 | 2.03 |
| June 11-20..... | .55 | .18 | .95 | .33 | .27 | 3.02 | 0 | 2.96 | .78 |
| June 21-30..... | 1.61 | .19 | .34 | .82 | 1.31 | 2.82 | .08 | .42 | 3.95 |
| July 1-10..... | .70 | 3.96 | 2.85 | .93 | .38 | .04 | T | .12 | 2.50 |
| July 11-20..... | .03 | 1.95 | 0 | .19 | 5.04 | .77 | .34 | 1.76 | 1.70 |
| July 21-31..... | .29 | T | .56 | .81 | .02 | 1.83 | .90 | .44 | 2.14 |
| Aug. 1-10..... | .56 | 1.25 | .95 | 1.47 | 1.40 | .73 | 1.10 | .03 | .85 |
| Aug. 11-20..... | .84 | .62 | 1.74 | .50 | .38 | .18 | .91 | 1.24 | .36 |
| Aug. 21-31..... | .16 | .62 | .45 | .69 | .52 | .07 | .26 | .28 | 1.80 |
| Sept. 1-10..... | .10 | 1.25 | .08 | .10 | 3.39 | 2.13 | .81 | .70 | .20 |
| Sept. 11-20..... | .88 | 2.32 | 1.41 | 2.04 | 1.35 | 0 | 4.94 | .07 | 1.92 |
| Sept. 21-30..... | .33 | 1.35 | .29 | 3.78 | 1.83 | 1.20 | 4.83 | .37 | 0 |
| Total..... | 11.07 | 22.98 | 18.68 | 22.68 | 18.73 | 25.06 | 17.90 | 17.52 | 27.75 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.37 | .82 | 1.99 | 3.11 | .20 | 1.63 | 1.17 | .15 | 1.14 |
| April 11-20..... | 3.18 | .91 | 2.41 | .17 | 1.05 | 1.47 | 2.99 | .91 | 1.22 |
| April 21-30..... | .61 | 2.12 | T | .23 | 4.13 | 5.22 | 1.42 | .49 | 1.23 |
| May 1-10..... | 1.30 | .69 | 1.67 | 1.54 | 2.64 | 1.56 | 2.65 | 3.07 | 1.45 |
| May 11-20..... | 1.27 | 1.09 | 2.65 | 1.58 | 4.31 | .69 | 2.14 | 1.24 | 1.54 |
| May 21-31..... | 1.91 | 1.77 | 1.32 | .16 | 4.40 | 1.87 | .11 | .75 | 1.19 |
| June 1-10..... | 1.58 | .11 | 1.85 | 2.42 | 2.41 | .38 | 1.00 | .10 | 1.18 |
| June 11-20..... | 2.05 | 2.99 | .88 | .94 | 1.07 | .81 | 2.52 | 6.90 | 1.62 |
| June 21-30..... | 1.90 | .20 | .43 | 1.48 | .01 | 1.53 | 2.14 | .41 | 1.32 |
| July 1-10..... | 3.41 | T | .09 | 3.15 | 1.49 | 0 | .49 | 0 | 1.34 |
| July 11-20..... | 1.11 | .17 | .21 | .71 | .21 | .07 | .05 | .28 | .97 |
| July 21-31..... | .28 | .33 | 1.59 | .02 | .86 | 1.66 | .03 | .51 | .99 |
| Aug. 1-10..... | 1.30 | 1.06 | .29 | .64 | 4.00 | .02 | .56 | 1.02 | 1.14 |
| Aug. 11-20..... | .56 | 1.88 | 1.49 | T | T | 1.72 | .55 | 1.81 | 1.06 |
| Aug. 21-31..... | .52 | .35 | .29 | 1.49 | .63 | 1.12 | T | .57 | .70 |
| Sept. 1-10..... | T | 1.10 | 2.18 | 1.29 | .23 | .24 | .76 | 1.30 | 1.42 |
| Sept. 11-20..... | .26 | 0 | .15 | .85 | .65 | 3.12 | 1.94 | .34 | 1.29 |
| Sept. 21-30..... | .59 | .06 | 2.54 | 1.20 | T | 1.13 | 4.66 | .68 | 1.37 |
| Total..... | 23.20 | 15.65 | 22.03 | 20.98 | 24.29 | 24.24 | 25.18 | 20.53 | 22.17 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| QUINCY, Adams county | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .84 | 1.58 | 1.03 | .02 | .76 | 1.90 | 2.90 | 2.18 | 2.14 |
| April 11-20..... | 1.85 | 1.73 | .92 | .15 | .43 | .22 | 3.12 | .65 | 1.83 |
| April 21-30..... | 2.51 | .44 | .82 | 1.40 | 1.54 | 1.07 | .26 | .75 | 3.01 |
| May 1-10..... | 1.17 | .25 | .13 | .83 | .17 | .19 | 1.66 | T | .88 |
| May 11-20..... | 1.00 | 1.29 | 2.42 | .25 | 1.65 | .44 | .99 | 2.08 | 3.49 |
| May 21-31..... | .41 | 1.38 | .70 | 2.77 | .50 | 1.45 | 1.85 | .02 | 1.36 |
| June 1-10..... | .42 | .10 | .36 | 1.92 | .17 | .70 | 2.65 | 1.57 | 1.96 |
| June 11-20..... | .66 | .32 | .97 | 1.52 | 1.61 | 6.39 | 1.80 | 2.46 | 2.90 |
| June 21-30..... | 2.74 | .21 | 3.23 | 2.85 | 2.92 | .59 | .38 | 1.41 | .56 |
| July 1-10..... | 1.40 | .43 | .33 | .67 | 3.57 | .79 | .97 | .07 | 2.39 |
| July 11-20..... | .30 | 2.25 | .58 | 1.28 | .43 | .02 | .48 | .42 | 2.46 |
| July 21-31..... | .34 | 1.29 | .31 | .64 | .67 | 1.00 | 2.05 | .59 | 1.29 |
| Aug. 1-10..... | 2.37 | 0 | 2.11 | 2.05 | .99 | 1.28 | .46 | 1.28 | 2.71 |
| Aug. 11-20..... | 1.26 | 1.48 | 1.18 | .24 | 4.65 | 3.13 | .95 | 1.73 | .73 |
| Aug. 21-31..... | .01 | 1.20 | .30 | 1.12 | .25 | 1.42 | .11 | 1.53 | .14 |
| Sept. 1-10..... | 2.12 | 2.85 | .92 | 1.44 | 1.02 | 7.89 | .93 | .34 | .63 |
| Sept. 11-20..... | 3.64 | 1.39 | .89 | .76 | 1.35 | 2.68 | .48 | 2.15 | 1.85 |
| Sept. 21-30..... | 2.34 | T | 4.43 | .43 | 2.95 | 1.07 | 1.57 | .73 | .52 |
| Total..... | 25.38 | 18.19 | 20.73 | 20.34 | 25.63 | 32.23 | 23.61 | 19.96 | 30.85 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .66 | .10 | 1.33 | 1.29 | 1.98 | .38 | .68 | 2.69 |
| April 11-20..... | .53 | .05 | .32 | 1.07 | .01 | 1.77 | .05 | .17 | .48 |
| April 21-30..... | .26 | 1.24 | 1.11 | .16 | .39 | .49 | .82 | 2.48 | .47 |
| May 1-10..... | 1.43 | .97 | 1.10 | 1.71 | .92 | 5.49 | 1.88 | 1.43 | 1.92 |
| May 11-20..... | .81 | 2.62 | .22 | 2.20 | .37 | 4.02 | .29 | .67 | .35 |
| May 21-31..... | .46 | 1.49 | .25 | 3.03 | .13 | 4.19 | .22 | .44 | 4.09 |
| June 1-10..... | .42 | 4.06 | 3.55 | 0 | .63 | 2.35 | .17 | .27 | 1.63 |
| June 11-20..... | 2.33 | 3.63 | 4.33 | .86 | .73 | 2.31 | 0 | 1.13 | 1.43 |
| June 21-30..... | 2.34 | .19 | 1.09 | 2.38 | .51 | 1.05 | 1.29 | .69 | 2.03 |
| July 1-10..... | T | .75 | 1.23 | .71 | .09 | 1.73 | .33 | .08 | 2.78 |
| July 11-20..... | .05 | 2.07 | T | .12 | .10 | .09 | T | 4.63 | .57 |
| July 21-31..... | .34 | 1.46 | 2.36 | .89 | .12 | 4.14 | .12 | .77 | .07 |
| Aug. 1-10..... | .46 | 1.10 | 4.60 | 2.40 | .01 | .62 | .15 | 3.25 | .96 |
| Aug. 11-20..... | .03 | 1.77 | 3.98 | T | 2.29 | 1.04 | .58 | .16 | .05 |
| Aug. 21-31..... | .57 | .19 | .20 | .45 | .22 | .07 | .04 | .50 | 4.13 |
| Sept. 1-10..... | .19 | 3.69 | .15 | .40 | 1.95 | 2.03 | 3.03 | .39 | .12 |
| Sept. 11-20..... | 1.66 | 1.08 | 3.92 | .66 | 1.92 | 0 | 3.45 | .33 | 1.13 |
| Sept. 21-30..... | 0 | 2.74 | .59 | 1.01 | 2.36 | .83 | 3.40 | .96 | 0 |
| Total..... | 11.88 | 29.76 | 29.10 | 19.38 | 14.04 | 34.20 | 16.20 | 19.03 | 24.90 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .45 | .77 | .95 | 3.05 | .37 | .59 | .43 | 1.09 | 1.16 |
| April 11-20..... | 3.90 | 1.40 | 2.90 | .02 | .34 | 4.73 | 2.92 | 1.46 | 1.24 |
| April 21-30..... | .96 | .82 | 0 | 2.16 | 1.99 | 2.65 | 1.53 | 1.11 | 1.17 |
| May 1-10..... | 1.57 | .07 | .88 | 2.33 | 2.21 | 1.33 | 1.82 | 4.17 | 1.40 |
| May 11-20..... | T | .64 | .16 | 1.73 | 5.24 | 0 | 2.32 | 2.03 | 1.43 |
| May 21-31..... | 1.15 | .54 | .38 | .36 | .72 | 1.51 | .10 | .22 | 1.14 |
| June 1-10..... | .62 | .89 | 3.43 | 2.42 | 2.47 | .28 | 4.01 | .03 | 1.43 |
| June 11-20..... | 2.70 | 1.89 | 1.31 | 1.99 | .90 | .60 | 2.65 | 2.30 | 1.91 |
| June 21-30..... | 1.92 | 1.11 | 1.17 | 2.12 | T | .24 | 1.89 | 1.15 | 1.39 |
| July 1-10..... | .76 | 0 | 1.06 | 1.09 | 2.67 | .03 | .55 | .05 | .94 |
| July 11-20..... | .15 | .38 | .96 | 2.04 | 1.10 | .29 | .12 | 1.72 | .87 |
| July 21-31..... | 1.10 | .03 | .54 | .22 | .47 | .95 | .01 | .14 | .84 |
| Aug. 1-10..... | 4.59 | 3.39 | .28 | 1.37 | 6.15 | .87 | .37 | 3.28 | 1.81 |
| Aug. 11-20..... | 6.01 | 2.07 | 1.03 | 1.90 | T | 1.03 | .75 | 1.77 | 1.53 |
| Aug. 21-31..... | .16 | .44 | 1.65 | 2.44 | .25 | 3.75 | 0 | 1.46 | .87 |
| Sept. 1-10..... | 0 | T | 3.11 | 1.11 | .79 | 0 | 1.19 | 1.54 | 1.46 |
| Sept. 11-20..... | 0 | 0 | .70 | 1.73 | .74 | 4.34 | 3.75 | .59 | 1.53 |
| Sept. 21-30..... | .14 | .34 | 1.57 | .96 | .76 | 2.68 | 5.59 | .63 | 1.48 |
| Total..... | 26.18 | 14.78 | 22.08 | 29.04 | 27.17 | 25.87 | 30.00 | 25.19 | 23.65 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| ROBERTS, Ford county | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .28 | .72 | .99 | .02 | .65 | 1.42 | 2.58 | 1.50 | 2.25 |
| April 11-20..... | 2.16 | 3.42 | T | .70 | .30 | .75 | 3.40 | .56 | .98 |
| April 21-30..... | 1.24 | .60 | .16 | 1.53 | .60 | 1.10 | 1.15 | .24 | .97 |
| May 1-10..... | .03 | .96 | T | .52 | T | .64 | 1.37 | .19 | 1.00 |
| May 11-20..... | T | 1.39 | 4.45 | .63 | .30 | 1.55 | 5.15 | .81 | 2.22 |
| May 21-31..... | 1.30 | 2.24 | 1.17 | .42 | T | 1.50 | 1.92 | .31 | .60 |
| June 1-10..... | 1.30 | T | .46 | 2.49 | T | .06 | 1.08 | .85 | .60 |
| June 11-20..... | .33 | .48 | 1.69 | .68 | 2.26 | 1.98 | 1.16 | 1.05 | 1.85 |
| June 21-30..... | 1.00 | .37 | 1.68 | 3.10 | .42 | .10 | .75 | 1.78 | .70 |
| July 1-10..... | T | .72 | .95 | .12 | 1.81 | 1.71 | .25 | 3.90 | 4.39 |
| July 11-20..... | .46 | 1.68 | 0 | .80 | 2.38 | .70 | 2.52 | 1.23 | T |
| July 21-31..... | 1.36 | .25 | 1.26 | .31 | .64 | 5.71 | .25 | .85 | .50 |
| Aug. 1-10..... | 1.46 | .37 | 2.35 | 3.10 | .22 | 1.90 | .56 | .81 | .95 |
| Aug. 11-20..... | 2.18 | .42 | .50 | 2.68 | .81 | 2.08 | .96 | .11 | .12 |
| Aug. 21-31..... | .35 | .25 | 1.16 | .98 | 0 | .58 | .50 | 2.60 | .02 |
| Sept. 1-10..... | .40 | .56 | .97 | 1.43 | 1.85 | 5.43 | 1.05 | .30 | .58 |
| Sept. 11-20..... | 3.69 | .45 | .86 | .32 | 2.65 | 1.35 | .25 | 2.65 | .07 |
| Sept. 21-30..... | 3.30 | 0 | .77 | .47 | .59 | 5.23 | 4.15 | .43 | .72 |
| Total..... | 20.84 | 14.88 | 19.42 | 20.30 | 15.48 | 33.79 | 29.05 | 20.17 | 18.52 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | T | 1.45 | .05 | 1.31 | .26 | .68 | .72 | 2.12 | 2.16 |
| April 11-20..... | 3.63 | .84 | .16 | 1.06 | .20 | .86 | T | .49 | .53 |
| April 21-30..... | .63 | 1.57 | 1.88 | 1.16 | .51 | 1.15 | 2.30 | 2.32 | .18 |
| May 1-10..... | .87 | 1.83 | 1.17 | 1.64 | T | 4.75 | 2.84 | .81 | .02 |
| May 11-20..... | 1.31 | 1.87 | .04 | 4.35 | .16 | .61 | .58 | .52 | 2.24 |
| May 21-31..... | .12 | .65 | T | .52 | .30 | 2.03 | .12 | 1.95 | 2.65 |
| June 1-10..... | .66 | 1.49 | .34 | .26 | .67 | .81 | .18 | 1.43 | 2.80 |
| June 11-20..... | .55 | .35 | 1.02 | T | .38 | 2.55 | T | 1.02 | .14 |
| June 21-30..... | .92 | 2.45 | .66 | .41 | .89 | 2.24 | .12 | 1.05 | 3.54 |
| July 1-10..... | .62 | 1.03 | 2.00 | .49 | T | .66 | .58 | T | 3.35 |
| July 11-20..... | T | .45 | 0 | T | 1.56 | 1.23 | .56 | 1.90 | 1.32 |
| July 21-31..... | .03 | T | .20 | .80 | .98 | 1.82 | .19 | .47 | 1.97 |
| Aug. 1-10..... | .52 | 1.88 | 3.60 | 4.00 | 1.14 | .82 | 1.17 | T | .95 |
| Aug. 11-20..... | 1.67 | T | .16 | T | 1.70 | .76 | 3.67 | .70 | .94 |
| Aug. 21-31..... | .65 | .06 | .30 | .55 | .38 | T | 2.40 | 2.61 | 1.44 |
| Sept. 1-10..... | .04 | 2.70 | .14 | .46 | 3.39 | 1.95 | 2.07 | 1.20 | .13 |
| Sept. 11-20..... | 1.15 | 2.60 | 1.14 | 1.24 | .55 | 0 | 2.28 | .12 | 1.67 |
| Sept. 21-30..... | .67 | .82 | .38 | 7.55 | .95 | 1.05 | 2.31 | .46 | 0 |
| Total..... | 14.04 | 22.04 | 13.24 | 25.80 | 14.02 | 23.97 | 22.09 | 19.17 | 26.03 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.69 | .70 | 1.77 | 2.14 | .70 | 1.60 | 2.00 | .03 | 1.15 |
| April 11-20..... | 2.98 | .54 | 3.13 | T | .70 | 3.66 | 1.33 | 1.10 | 1.29 |
| April 21-30..... | .55 | .12 | 0 | T | 3.54 | 2.74 | 1.57 | .32 | 1.00 |
| May 1-10..... | 1.69 | 1.05 | 1.65 | 2.12 | 3.46 | 1.36 | 3.08 | 3.79 | 1.42 |
| May 11-20..... | .44 | .64 | .20 | 1.85 | 5.31 | .74 | 3.32 | 1.47 | 1.62 |
| May 21-31..... | .68 | 1.55 | .69 | T | .58 | 2.96 | .26 | .53 | .96 |
| June 1-10..... | 1.58 | 1.11 | 1.62 | 1.19 | 1.02 | .58 | .60 | .19 | .90 |
| June 11-20..... | 1.77 | 1.51 | 2.69 | .81 | 1.64 | 1.84 | 4.29 | 5.68 | 1.45 |
| June 21-30..... | 1.80 | .43 | .84 | .08 | T | .75 | .77 | .31 | 1.04 |
| July 1-10..... | 1.60 | 0 | .122 | 1.23 | .60 | .62 | .32 | 3.60 | 1.22 |
| July 11-20..... | 2.82 | T | .40 | .66 | .73 | 1.03 | .02 | .62 | .89 |
| July 21-31..... | .49 | .27 | .43 | .39 | 1.14 | 1.15 | .41 | .25 | .85 |
| Aug. 1-10..... | 2.02 | .26 | .67 | .68 | 5.52 | .06 | .37 | .32 | 1.37 |
| Aug. 11-20..... | 1.48 | .90 | 1.82 | 0 | .15 | 1.14 | 1.15 | 1.16 | 1.05 |
| Aug. 21-31..... | T | .55 | 1.15 | 4.25 | .20 | 2.10 | 0 | T | .89 |
| Sept. 1-10..... | T | .27 | 1.55 | .45 | 1.71 | .08 | .89 | .30 | 1.15 |
| Sept. 11-20..... | .20 | 0 | T | .38 | .78 | .89 | 2.55 | T | 1.07 |
| Sept. 21-30..... | .18 | .06 | 1.22 | 1.96 | T | .90 | 2.96 | .85 | 1.46 |
| Total..... | 21.97 | 9.96 | 21.05 | 18.19 | 27.78 | 24.20 | 25.79 | 20.52 | 20.78 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| SPRINGFIELD, Sangamon county | | | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .12 | 2.55 | .83 | .36 | .56 | 3.35 | 1.08 | 2.09 | 1.60 |
| April 11-20..... | 1.72 | 2.06 | .58 | .18 | .67 | .57 | 4.29 | .54 | .84 |
| April 21-30..... | 2.91 | .59 | .31 | 1.64 | 1.36 | 1.13 | .08 | .25 | 1.12 |
| May 1-10..... | .57 | 1.22 | .12 | .57 | .10 | .64 | 1.20 | .23 | 1.86 |
| May 11-20..... | .03 | 1.21 | 2.47 | .68 | .59 | 1.55 | 1.91 | 4.27 | 3.20 |
| May 21-31..... | .57 | 2.21 | .87 | 2.58 | .41 | 1.50 | 3.90 | .11 | 1.26 |
| June 1-10..... | .91 | .01 | .49 | 2.02 | .37 | .54 | 1.15 | 1.75 | 1.30 |
| June 11-20..... | 2.65 | .59 | .04 | .41 | 1.82 | 4.42 | 2.24 | 1.29 | 1.85 |
| June 21-30..... | 1.85 | .59 | 2.21 | 3.04 | 1.55 | .05 | .11 | 2.02 | .26 |
| July 1-10..... | .05 | 1.16 | .06 | .09 | 2.71 | 1.89 | .03 | .40 | 2.19 |
| July 11-20..... | 1.26 | .30 | .94 | .24 | .13 | T | 2.27 | .46 | 1.87 |
| July 21-31..... | .36 | 1.10 | .31 | 1.38 | .67 | .51 | .87 | 2.23 | .60 |
| Aug. 1-10..... | 3.81 | 0 | 4.26 | .30 | 1.44 | .38 | .93 | .19 | 1.93 |
| Aug. 11-20..... | 1.27 | T | .71 | 1.05 | 2.93 | 2.23 | 2.09 | .08 | .09 |
| Aug. 21-31..... | .10 | .55 | .38 | 1.75 | .05 | 1.78 | .35 | .46 | .06 |
| Sept. 1-10..... | 1.35 | .57 | 1.59 | .35 | .29 | 11.09 | 1.97 | .03 | .20 |
| Sept. 11-20..... | 1.11 | .43 | 1.30 | 1.33 | 1.86 | .29 | .13 | 2.47 | .32 |
| Sept. 21-30..... | 1.87 | 0 | 2.77 | .34 | 2.30 | 3.78 | 5.36 | .85 | 1.13 |
| Total..... | 22.51 | 15.14 | 20.24 | 18.31 | 19.81 | 35.70 | 29.96 | 19.72 | 21.68 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | T | .71 | .05 | 1.02 | .40 | 1.89 | .81 | .67 | 2.40 |
| April 11-20..... | 1.10 | .65 | .56 | .94 | .38 | .73 | T | .80 | .37 |
| April 21-30..... | .45 | .52 | .88 | .61 | .43 | .77 | 1.39 | 2.17 | .55 |
| May 1-10..... | .49 | 2.07 | 1.67 | 2.28 | .01 | 3.20 | .45 | 1.02 | .93 |
| May 11-20..... | .93 | 2.01 | .10 | 3.94 | .22 | 2.50 | .03 | .38 | 2.65 |
| May 21-31..... | .23 | .79 | 1.01 | 2.47 | .09 | 2.21 | 1.40 | 1.02 | 3.76 |
| June 1-10..... | .02 | .48 | 3.02 | 1.16 | 1.22 | 1.28 | .26 | 2.07 | 2.23 |
| June 11-20..... | .99 | 1.18 | 1.92 | .84 | .69 | 2.63 | 0 | 1.64 | .83 |
| June 21-30..... | 1.39 | 3.28 | 1.45 | 1.29 | 2.64 | 1.78 | .88 | 1.01 | 1.17 |
| July 1-10..... | 1.00 | .08 | 1.15 | .39 | T | 1.55 | 0 | .82 | 1.07 |
| July 11-20..... | .07 | 2.70 | 0 | T | 5.80 | 2.14 | 1.13 | 3.85 | .88 |
| July 21-31..... | .26 | T | 1.15 | .03 | .31 | 1.74 | .13 | 2.03 | .88 |
| Aug. 1-10..... | .02 | 2.96 | 1.99 | 1.93 | 1.18 | .01 | .39 | .28 | .21 |
| Aug. 11-20..... | 1.29 | .08 | 3.06 | T | 2.05 | 1.22 | .97 | .28 | 1.56 |
| Aug. 20-31..... | 1.37 | .54 | .37 | .41 | .39 | T | .25 | .38 | .72 |
| Sept. 1-10..... | .19 | 1.59 | T | .04 | 2.41 | 1.85 | .83 | 1.72 | 1.20 |
| Sept. 11-20..... | 2.25 | .87 | .87 | 1.35 | .26 | T | .90 | T | .78 |
| Sept. 21-30..... | .27 | .69 | .26 | 3.66 | 2.57 | 1.37 | 4.33 | .44 | T |
| Total..... | 12.32 | 20.20 | 19.51 | 22.36 | 21.05 | 26.87 | 14.15 | 20.58 | 22.19 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.16 | .87 | 2.18 | 2.17 | .68 | 4.14 | 1.58 | .42 | 1.30 |
| April 11-20..... | 3.79 | .90 | 3.19 | .11 | .28 | 1.01 | 2.15 | 1.02 | 1.13 |
| April 21-30..... | .42 | 1.91 | T | .06 | 2.48 | 3.38 | .89 | 1.10 | 1.05 |
| May 1-10..... | .89 | .32 | 1.44 | 1.25 | 3.21 | .98 | 1.20 | 2.33 | 1.17 |
| May 11-20..... | .39 | 1.35 | 1.11 | 2.18 | 7.21 | .01 | 2.22 | 2.60 | 1.76 |
| May 21-31..... | .34 | 1.70 | .48 | T | .18 | 3.27 | .78 | .66 | 1.30 |
| June 1-10..... | 2.06 | .29 | 1.75 | 2.83 | 1.09 | .18 | 3.23 | .99 | 1.26 |
| June 11-20..... | .93 | .73 | .17 | 2.11 | 1.19 | .38 | 2.68 | 4.08 | 1.43 |
| June 21-30..... | .91 | .51 | .33 | .50 | .50 | .02 | 1.43 | .20 | 1.15 |
| July 1-10..... | .48 | 0 | 1.65 | 4.11 | 1.03 | .15 | .52 | 1.54 | .93 |
| July 11-20..... | .59 | 1.29 | .19 | 2.50 | .21 | .09 | .06 | 2.25 | 1.20 |
| July 21-31..... | T | .02 | .39 | .45 | 1.79 | .57 | .42 | .36 | .71 |
| Aug. 1-10..... | 2.53 | .88 | .31 | .12 | .05 | 0 | 2.00 | 1.71 | 1.15 |
| Aug. 11-20..... | 2.78 | .41 | .67 | .03 | .03 | .48 | 1.36 | 1.24 | 1.08 |
| Aug. 21-31..... | .44 | 1.18 | 1.07 | .76 | .02 | 3.63 | T | .22 | .66 |
| Sept. 1-10..... | 0 | T | 4.63 | .98 | 1.30 | .03 | .67 | 1.63 | 1.40 |
| Sept. 11-20..... | T | 0 | .28 | .94 | 1.06 | 2.33 | 4.36 | .46 | 1.00 |
| Sept. 21-30..... | .14 | .38 | 2.06 | 2.53 | .09 | 1.48 | 3.35 | .97 | 1.65 |
| Total..... | 17.85 | 12.74 | 21.90 | 23.63 | 22.40 | 22.13 | 28.90 | 23.78 | 21.33 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

TUSCOLA, Douglas county

| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| April 1-10..... | .80 | 2.89 | 1.58 | .20 | .82 | 3.34 | 2.93 | 2.56 | 3.65 |
| April 11-20..... | 1.22 | 3.79 | 1.03 | 2.10 | .95 | 1.16 | 2.42 | .68 | 1.09 |
| April 21-30..... | 2.17 | .57 | .06 | 2.00 | 1.26 | 1.29 | .10 | .61 | 2.08 |
| May 1-10..... | .12 | .56 | .05 | .60 | .20 | .40 | 2.50 | .13 | 1.70 |
| May 11-20..... | .11 | 1.19 | 2.59 | .82 | .28 | 1.06 | 1.62 | 3.59 | 4.24 |
| May 21-31..... | 2.04 | 1.56 | 2.75 | 1.78 | .16 | 1.79 | 6.75 | .95 | 3.46 |
| June 1-10..... | .55 | .17 | .37 | 2.51 | .03 | .28 | 1.30 | 3.38 | 1.46 |
| June 11-20..... | .11 | .73 | .17 | 2.12 | 2.88 | 2.62 | 2.99 | 1.17 | 1.53 |
| June 21-30..... | 2.14 | 1.15 | 2.25 | 1.72 | 2.77 | .19 | .97 | 1.48 | .11 |
| July 1-10..... | .05 | .42 | .73 | .18 | 1.53 | .19 | .12 | 1.07 | 6.03 |
| July 11-20..... | .27 | .96 | .44 | 1.08 | .28 | .45 | 1.29 | T | .16 |
| July 21-31..... | .76 | .52 | 1.00 | .19 | .21 | 2.55 | 2.08 | .58 | .37 |
| Aug. 1-10..... | 2.00 | .16 | 3.41 | 1.50 | .36 | .04 | 1.08 | 1.55 | .71 |
| Aug. 11-20..... | 1.53 | .01 | .50 | 2.89 | 4.12 | 3.89 | 2.48 | 0 | .67 |
| Aug. 21-31..... | 1.55 | 2.07 | .52 | 2.05 | .30 | .88 | .87 | 1.75 | .14 |
| Sept. 1-10..... | 4.95 | .47 | 1.41 | 1.00 | .68 | 8.80 | 1.11 | .07 | 0 |
| Sept. 11-20..... | .70 | .33 | 1.06 | 1.80 | 2.23 | 1.21 | .14 | 3.25 | .30 |
| Sept. 21-30..... | 2.87 | 0 | .63 | .27 | .48 | 4.04 | 3.75 | 1.59 | .67 |
| Total..... | 23.94 | 17.55 | 20.55 | 24.81 | 19.54 | 34.18 | 34.50 | 24.41 | 28.37 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .... | .03 | .98 | .11 | 1.00 | .78 | 2.13 | 3.22 |
| April 11-20..... | 2.51 | .... | .37 | 1.77 | .46 | .74 | 0 | 1.60 | .42 |
| April 21-30..... | 1.23 | .... | .84 | 1.26 | .35 | .43 | 1.69 | 2.06 | .31 |
| May 1-10..... | T | 2.12 | 1.22 | 1.67 | .18 | 4.38 | .83 | 1.51 | 1.49 |
| May 11-20..... | .15 | 2.45 | .15 | 3.67 | .14 | 2.59 | .90 | .22 | 2.26 |
| May 21-31..... | .06 | .94 | .10 | 3.11 | .14 | 1.00 | .12 | .75 | 4.55 |
| June 1-10..... | .54 | 1.51 | 2.32 | 0 | 1.49 | .89 | 1.29 | 3.74 | 1.27 |
| June 11-20..... | .09 | .80 | 1.87 | .04 | .60 | 1.81 | 0 | 2.20 | 1.58 |
| June 21-30..... | 2.52 | .18 | 2.27 | 1.37 | .36 | 1.67 | .12 | 1.85 | 3.48 |
| July 1-10..... | .73 | .92 | 2.05 | .80 | .11 | 1.04 | .15 | 2.09 | 2.51 |
| July 11-20..... | .48 | .90 | 0 | T | 4.14 | 1.32 | .58 | 1.75 | 2.26 |
| July 21-31..... | .47 | .12 | .64 | .07 | 0 | .67 | 2.29 | .40 | 1.27 |
| Aug. 1-10..... | .69 | 1.20 | 1.74 | 6.83 | 1.36 | .69 | .39 | 1.45 | 3.14 |
| Aug. 11-20..... | .97 | 1.45 | .42 | .18 | 7.85 | 1.04 | .21 | 1.78 | .36 |
| Aug. 21-31..... | 1.92 | .76 | .21 | 1.55 | .24 | .05 | .68 | .16 | 2.18 |
| Sept. 1-10..... | .06 | .62 | .15 | .49 | 3.20 | 2.31 | 2.17 | 2.57 | 1.31 |
| Sept. 11-20..... | 2.18 | 5.45 | .80 | .64 | .99 | T | .77 | 0 | .72 |
| Sept. 21-30..... | .86 | .84 | .95 | 2.84 | 2.68 | 1.29 | 2.96 | 2.17 | T |
| Total..... | 15.46 | .... | 16.13 | 27.27 | 24.40 | 22.92 | 15.93 | 28.43 | 31.33 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.22 | .90 | 1.96 | 2.80 | .51 | .96 | 1.37 | .52 | 1.43 |
| April 11-20..... | 3.54 | 3.07 | 1.00 | .39 | .69 | 2.27 | 1.72 | .83 | 1.38 |
| April 21-30..... | .66 | 1.17 | 0 | .23 | 2.16 | 4.24 | 1.09 | .36 | 1.09 |
| May 1-10..... | .21 | 1.53 | 1.75 | 1.15 | 4.76 | .22 | 1.43 | 3.92 | 1.29 |
| May 11-20..... | 1.35 | 1.08 | 1.75 | 2.05 | 5.64 | 1.83 | 3.11 | 2.57 | 1.82 |
| May 21-31..... | .45 | .97 | 1.09 | .05 | .99 | 1.48 | .58 | .94 | 1.48 |
| June 1-10..... | 2.13 | 2.25 | 2.25 | 1.75 | 2.40 | 1.10 | 2.70 | .77 | 1.48 |
| June 11-20..... | 2.92 | 2.07 | .73 | 3.42 | 2.43 | .55 | 2.19 | 2.49 | 1.54 |
| June 21-30..... | .83 | .75 | 1.30 | 2.06 | .31 | .09 | 5.40 | .19 | 1.44 |
| July 1-10..... | 1.07 | 0 | 1.10 | 2.62 | 1.95 | .35 | 1.16 | 1.62 | 1.18 |
| July 11-20..... | .09 | .89 | .08 | 2.80 | .22 | 0 | .03 | 1.35 | .84 |
| July 21-31..... | .16 | T | 1.28 | 0 | 1.00 | .86 | .58 | 1.92 | .77 |
| Aug. 1-10..... | 2.48 | .05 | .31 | .20 | 2.14 | 0 | 2.16 | 1.39 | 1.42 |
| Aug. 11-20..... | 2.60 | .52 | .02 | .80 | 0 | .80 | 1.31 | 2.59 | 1.50 |
| Aug. 21-31..... | .52 | 3.65 | 1.26 | .95 | T | 3.53 | 0 | .06 | 1.07 |
| Sept. 1-10..... | .11 | .01 | 2.51 | 2.52 | .73 | .37 | .11 | .60 | 1.47 |
| Sept. 11-20..... | .55 | 0 | 0 | 1.35 | 1.24 | .95 | 2.65 | .05 | 1.13 |
| Sept. 21-30..... | .23 | .86 | 1.18 | .19 | 0 | 4.61 | 3.65 | .37 | 1.54 |
| Total..... | 21.12 | 19.77 | 19.57 | 25.33 | 27.17 | 24.21 | 31.24 | 22.54 | 23.87 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| URBANA, Champaign county | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1889 | 1890 | 1891 | 1892 | 1893 | 1894 | 1895 | 1896 | 1897 |
| April 1-10..... | .05 | 1.10 | 1.68 | 3.32 | 1.39 | .67 | 1.81 | .71 | 1.70 |
| April 11-20..... | .54 | 1.40 | 1.35 | 1.17 | 3.76 | 1.03 | .13 | .60 | .54 |
| April 21-30..... | .02 | 1.61 | .51 | 1.96 | 2.53 | .19 | .47 | .58 | 1.98 |
| May 1-10..... | 0 | .68 | 0 | 1.90 | .36 | 2.17 | .19 | 1.39 | .83 |
| May 11-20..... | .38 | 1.61 | .46 | 2.75 | .68 | .02 | 1.98 | 2.22 | .61 |
| May 21-31..... | 5.14 | 1.27 | .43 | 3.21 | 3.79 | 1.15 | .03 | 1.76 | .36 |
| June 1-10..... | 3.47 | .40 | .55 | .30 | 1.26 | .02 | .01 | 1.85 | .... |
| June 11-20..... | 3.22 | 3.40 | 1.20 | 3.05 | .25 | .53 | .72 | .88 | .... |
| June 21-30..... | 1.31 | 0 | .33 | 2.01 | .04 | 1.23 | 1.51 | .25 | .... |
| July 1-10..... | .39 | .81 | .07 | 1.37 | .05 | .05 | .45 | 1.20 | 2.97 |
| July 11-20..... | 2.76 | 1.23 | .51 | .86 | .35 | .30 | 2.37 | 2.64 | 1.30 |
| July 21-31..... | 2.66 | .79 | .83 | .27 | .19 | .73 | .79 | 4.03 | .41 |
| Aug. 1-10..... | .03 | 1.07 | .03 | 2.35 | 0 | 1.19 | 0 | 1.28 | .21 |
| Aug. 11-20..... | .57 | .14 | 2.61 | 0 | .06 | .53 | 0 | 2.25 | .28 |
| Aug. 21-31..... | 0 | .72 | .22 | .08 | 0 | .34 | 1.81 | .21 | .14 |
| Sept. 1-10..... | 1.30 | .64 | .35 | .55 | 0 | 3.54 | 3.20 | 2.48 | .31 |
| Sept. 11-20..... | 0 | .18 | 0 | .38 | 1.22 | .50 | 1.55 | .89 | 0 |
| Sept. 21-30..... | 1.44 | .37 | .06 | 0 | 2.40 | .17 | .52 | 2.10 | 0 |
| Total..... | 23.28 | 17.42 | 11.19 | 25.53 | 18.33 | 14.36 | 17.54 | 27.32 | .... |
| | 1898 | 1899 | 1900 | 1901 | 1902 | 1903 | 1904 | 1905 | 1906 |
| April 1-10..... | .33 | 0 | 0 | .32 | 0 | 3.35 | 1.42 | .22 | 1.75 |
| April 11-20..... | .73 | .25 | .74 | .45 | .31 | 1.90 | 0 | 0 | .42 |
| April 21-30..... | 1.63 | .25 | .10 | .03 | 1.80 | .46 | 2.55 | 2.73 | .06 |
| May 1-10..... | .14 | .38 | 1.70 | 1.10 | 2.03 | 0 | .62 | 1.23 | 1.01 |
| May 11-20..... | 3.70 | 2.07 | 1.90 | .05 | .41 | .03 | .32 | 1.33 | 1.04 |
| May 21-31..... | 1.81 | 3.64 | 1.00 | .78 | .16 | 3.92 | .66 | 1.68 | 1.26 |
| June 1-10..... | 2.79 | .93 | .69 | 1.23 | 1.81 | 1.88 | .30 | 1.18 | 1.95 |
| June 11-20..... | .75 | .60 | .30 | 1.79 | 3.23 | .30 | .62 | .06 | 1.13 |
| June 21-30..... | 2.54 | .76 | 3.12 | 2.78 | 5.94 | .38 | .25 | .06 | 0 |
| July 1-10..... | 0 | .57 | .18 | 2.40 | .47 | 1.28 | 2.12 | 3.31 | .11 |
| July 11-20..... | .85 | 1.67 | 2.53 | .08 | 1.67 | 2.79 | .32 | 1.97 | 1.50 |
| July 21-31..... | 1.04 | .41 | 1.10 | 0 | 1.88 | 1.06 | .28 | .12 | .55 |
| Aug. 1-10..... | 1.84 | 1.59 | .23 | 0 | 3.15 | .48 | .50 | 0 | .93 |
| Aug. 11-20..... | .70 | .06 | 5.08 | 1.04 | 6.65 | .60 | 1.46 | 2.14 | 2.83 |
| Aug. 21-31..... | 1.07 | .64 | .92 | .64 | 0 | 1.25 | 1.59 | 0 | .81 |
| Sept. 1-10..... | 2.44 | .88 | .12 | .10 | .83 | .09 | 0 | 2.56 | .05 |
| Sept. 11-20..... | .70 | .17 | 1.05 | 1.28 | .76 | .41 | 2.02 | .26 | .12 |
| Sept. 21-30..... | 2.05 | .02 | 1.06 | 0 | 3.31 | .49 | .51 | .06 | 2.28 |
| Total..... | 25.11 | 14.89 | 21.82 | 14.07 | 34.41 | 20.67 | 15.54 | 18.91 | 17.80 |
| | 1907 | 1908 | 1909 | 1910 | 1911 | 1912 | 1913 | 1914 | 1915 |
| April 1-10..... | .54 | 1.72 | 2.40 | .10 | 1.45 | 1.28 | 1.52 | 2.18 | .82 |
| April 11-20..... | .10 | .47 | 2.81 | .72 | 1.68 | 2.12 | .06 | .08 | .02 |
| April 21-30..... | 1.70 | 2.81 | 2.23 | .75 | .46 | 2.20 | .61 | .61 | .75 |
| May 1-10..... | .85 | 4.22 | 1.88 | 1.82 | .61 | .59 | .06 | 1.07 | 1.93 |
| May 11-20..... | 1.15 | 2.87 | .22 | 1.14 | 1.21 | 2.52 | 0 | .82 | .17 |
| May 21-31..... | 2.96 | .74 | 3.46 | 2.39 | .62 | 1.05 | .50 | .05 | 3.01 |
| June 1-10..... | 3.66 | .09 | 1.01 | .24 | .08 | .38 | 0 | .95 | .13 |
| June 11-20..... | 0 | .76 | 1.09 | 0 | .06 | 1.51 | 0 | .88 | 2.21 |
| June 21-30..... | 1.90 | 1.14 | 1.65 | 2.75 | .68 | 0 | 1.67 | .57 | .64 |
| July 1-10..... | 2.05 | .68 | 3.61 | .05 | 0 | 1.22 | .77 | .24 | 3.16 |
| July 11-20..... | 1.49 | 1.33 | 3.79 | 1.82 | .36 | 0 | .12 | .86 | .44 |
| July 21-31..... | 1.47 | .30 | .17 | .89 | .26 | 2.46 | .63 | .34 | 3.70 |
| Aug. 1-10..... | 2.01 | 0 | .03 | .22 | .54 | .66 | .06 | .50 | 1.06 |
| Aug. 11-20..... | 2.34 | 1.95 | .01 | 1.45 | 0 | 1.18 | 1.16 | .96 | 2.97 |
| Aug. 21-31..... | .07 | .10 | 2.33 | .95 | 2.81 | .22 | .22 | 1.19 | .87 |
| Sept. 1-10..... | .41 | .48 | .36 | 2.45 | 3.45 | .30 | .01 | 2.01 | .16 |
| Sept. 11-20..... | .04 | 0 | .16 | .52 | 1.65 | 1.07 | 2.07 | .06 | 1.96 |
| Sept. 21-30..... | .49 | 1.47 | 1.84 | 1.17 | 3.80 | .39 | .42 | .04 | .46 |
| Total..... | 23.23 | 21.13 | 29.05 | 19.43 | 19.72 | 19.15 | 9.88 | 13.41 | 24.46 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| URBANA, Champaign county, <i>continued</i> | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1916 | 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 |
| April 1-10..... | .19 | 1.81 | 1.82 | .14 | 1.50 | .96 | 1.95 | 1.90 | .05 |
| April 11-20..... | .76 | .47 | 2.59 | .40 | 3.46 | 1.87 | 5.02 | .61 | 1.11 |
| April 21-30..... | .33 | .98 | 2.37 | .21 | .73 | 2.42 | .67 | .45 | 2.45 |
| May 1-10..... | .80 | 1.38 | 2.00 | 1.87 | .05 | .12 | .86 | .20 | .72 |
| May 11-20..... | 2.37 | T | 1.77 | .73 | 3.75 | .36 | .63 | 2.93 | .68 |
| May 21-31..... | 2.53 | 3.53 | .93 | .69 | T | 4.78 | 2.21 | 2.13 | 1.29 |
| June 1-10..... | 1.39 | 3.30 | .42 | 1.55 | .62 | .65 | T | .60 | 4.30 |
| June 11-20..... | 1.38 | .73 | .05 | 2.01 | 0 | .23 | .98 | .23 | .04 |
| June 21-30..... | 1.11 | 2.42 | 4.96 | 3.34 | .32 | .80 | .05 | 2.37 | 4.34 |
| July 1-10..... | .07 | .07 | 2.44 | .59 | 1.75 | .34 | .56 | .58 | .34 |
| July 11-20..... | .40 | .28 | .05 | .65 | 1.33 | .92 | 1.20 | 1.14 | .44 |
| July 21-31..... | .26 | 2.38 | .02 | .80 | T | 1.28 | .75 | 1.54 | .08 |
| Aug. 1-10..... | .17 | 1.07 | .23 | 2.76 | .42 | 1.20 | .38 | 3.40 | 1.87 |
| Aug. 11-20..... | 1.27 | 0 | 1.81 | 1.11 | 2.16 | 2.08 | .06 | .28 | 3.92 |
| Aug. 21-31..... | .02 | 2.73 | 3.11 | .60 | .61 | .98 | 2.38 | .40 | 1.86 |
| Sept. 1-10..... | 1.67 | 1.64 | 3.59 | 0 | .24 | 2.90 | .08 | .85 | .56 |
| Sept. 11-20..... | 0 | .02 | 1.32 | 1.02 | .87 | 1.19 | .49 | 1.48 | .72 |
| Sept. 21-30..... | 1.02 | .35 | 0 | 1.45 | .68 | 1.55 | 0 | .66 | .94 |
| Total..... | 15.74 | 23.16 | 29.48 | 19.92 | 18.49 | 24.63 | 18.27 | 21.75 | 25.71 |
| | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 |
| April 1-10..... | .68 | 2.75 | 3.28 | 2.15 | 3.54 | T | 1.07 | .04 | .70 |
| April 11-20..... | .42 | .37 | 2.79 | .65 | 1.29 | 3.53 | 1.51 | .45 | 1.62 |
| April 21-30..... | .75 | .89 | .41 | .36 | 1.57 | .54 | 1.85 | .82 | 1.03 |
| May 1-10..... | .06 | .32 | 1.56 | .16 | 1.69 | .24 | 2.32 | 1.14 | .89 |
| May 11-20..... | .16 | .18 | 1.52 | 1.87 | 4.29 | 1.25 | .86 | .13 | 2.90 |
| May 21-31..... | T | 1.04 | 1.93 | .45 | 1.82 | .04 | .79 | .01 | 2.05 |
| June 1-10..... | .44 | 1.04 | 1.36 | 2.48 | .95 | .48 | 1.12 | 1.38 | 0 |
| June 11-20..... | .71 | 2.78 | 2.20 | 1.20 | 1.29 | .08 | .56 | 1.60 | .10 |
| June 21-30..... | 1.13 | .58 | 2.31 | .97 | .47 | 1.67 | 2.65 | .59 | 1.09 |
| July 1-10..... | .97 | 1.38 | .45 | 3.02 | 5.92 | .27 | 3.12 | 1.58 | .18 |
| July 11-20..... | .01 | 1.22 | 4.77 | .02 | .14 | .11 | .84 | T | T |
| July 21-31..... | .14 | T | .80 | .55 | .40 | .09 | .30 | .83 | .43 |
| Aug. 1-10..... | .25 | 2.23 | 2.96 | 1.29 | 3.55 | .10 | 1.51 | 2.06 | 3.54 |
| Aug. 11-20..... | 2.97 | 1.76 | 1.45 | .01 | .36 | 1.01 | .26 | .40 | .21 |
| Aug. 21-31..... | .22 | 1.80 | .38 | 1.47 | .86 | .91 | 1.13 | .17 | .65 |
| Sept. 1-10..... | 1.51 | 6.42 | 1.25 | .20 | .13 | .27 | .34 | .06 | .69 |
| Sept. 11-20..... | 3.51 | .48 | .40 | 2.84 | .25 | 1.27 | 4.54 | 2.40 | .41 |
| Sept. 21-30..... | .22 | 2.86 | 4.62 | .61 | .56 | 1.44 | .53 | 1.17 | 4.04 |
| Total..... | 14.15 | 28.10 | 34.44 | 20.30 | 29.08 | 13.30 | 25.30 | 14.83 | 20.53 |
| | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | 1942 |
| April 1-10..... | .36 | 1.10 | .43 | 2.24 | 2.92 | 1.74 | .84 | 1.87 | 2.91 |
| April 11-20..... | .44 | 1.03 | .02 | 1.13 | .14 | 3.02 | 1.93 | 2.34 | .20 |
| April 21-30..... | .23 | .74 | 2.55 | 2.01 | .36 | .63 | 1.19 | T | .21 |
| May 1-10..... | T | 4.33 | 1.87 | 1.36 | .40 | .29 | 1.56 | 2.08 | 1.27 |
| May 11-20..... | .27 | 1.29 | 1.01 | .23 | 1.87 | .51 | 1.54 | 1.57 | 2.23 |
| May 21-31..... | .26 | 1.31 | 1.06 | 1.00 | 2.70 | .39 | 1.43 | .29 | .07 |
| June 1-10..... | 1.45 | .32 | .35 | 3.14 | .78 | 3.90 | 1.48 | 2.76 | 1.46 |
| June 11-20..... | 2.76 | 1.87 | T | 1.41 | 1.46 | 1.02 | 1.95 | 1.51 | 1.85 |
| June 21-30..... | 1.12 | 1.45 | .12 | .88 | 3.43 | 1.25 | 1.61 | 1.92 | .61 |
| July 1-10..... | .09 | 1.72 | .04 | .10 | 1.46 | .99 | 0 | 1.81 | 3.38 |
| July 11-20..... | 1.86 | 1.38 | .47 | 1.59 | 2.43 | .74 | .80 | .22 | .78 |
| July 21-31..... | .14 | 1.02 | .84 | .74 | 2.56 | T | .15 | 1.24 | .78 |
| Aug. 1-10..... | 1.51 | 1.30 | 1.90 | .19 | 1.77 | 1.43 | .60 | .30 | .16 |
| Aug. 11-20..... | 3.31 | 1.00 | .72 | .55 | .41 | 4.64 | .49 | 1.73 | .67 |
| Aug. 21-31..... | .05 | .06 | .92 | .06 | 2.10 | .31 | 1.71 | 1.58 | 1.75 |
| Sept. 1-10..... | 3.39 | 2.22 | .77 | 3.09 | .09 | .04 | .48 | 3.40 | .85 |
| Sept. 11-20..... | 1.49 | 0 | 1.40 | .03 | .79 | .11 | 0 | T | 2.06 |
| Sept. 21-30..... | 2.11 | 1.72 | 3.66 | 2.22 | 0 | .17 | T | 1.51 | .98 |
| Total..... | 20.84 | 23.86 | 18.13 | 21.97 | 25.67 | 21.18 | 17.76 | 26.13 | 22.22 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| <i>URBANA, Champaign county, concluded</i> | | | | | |
|--|-------|-------|-------|-------|-------|
| | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | .85 | 1.10 | 1.35 | .18 | 1.28 |
| April 11-20..... | .47 | 3.69 | 2.04 | .52 | 1.19 |
| April 21-30..... | 2.15 | 2.64 | .98 | .75 | 1.12 |
| May 1-10..... | 3.32 | 1.50 | 1.78 | 4.38 | 1.20 |
| May 11-20..... | 7.12 | .51 | 2.44 | 1.84 | 1.38 |
| May 21-31..... | .76 | 5.69 | .87 | .63 | 1.45 |
| June 1-10..... | 1.55 | .31 | 1.94 | .18 | 1.15 |
| June 11-20..... | .51 | 1.54 | 4.16 | 5.39 | 1.17 |
| June 21-30..... | .37 | .76 | 1.23 | .20 | 1.37 |
| July 1-10..... | .90 | .33 | .63 | .31 | 1.11 |
| July 11-20..... | .25 | .90 | 1.27 | 1.68 | 1.05 |
| July 21-31..... | .27 | 2.59 | 1.37 | .75 | .82 |
| Aug. 1-10..... | 3.68 | 0 | 1.53 | .73 | 1.10 |
| Aug. 11-20..... | T | 1.20 | 3.56 | 1.38 | 1.37 |
| Aug. 21-31..... | .26 | 2.65 | 0 | T | .88 |
| Sept. 1-10..... | 1.08 | .17 | .20 | .50 | 1.14 |
| Sept. 11-20..... | 1.03 | 1.11 | 3.16 | T | .92 |
| Sept. 21-30..... | .01 | 1.54 | 3.91 | .65 | 1.15 |
| Total..... | 24.58 | 28.23 | 32.42 | 20.07 | 20.85 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Continued)

| WHITE HALL, Greene county | | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .13 | 4.44 | .80 | .09 | .63 | 2.77 | 1.85 | 3.01 | 1.52 |
| April 11-20..... | 2.33 | 2.97 | 1.07 | .07 | .69 | .52 | 4.96 | .63 | 1.60 |
| April 21-30..... | 3.24 | .87 | .71 | .88 | .66 | 1.27 | .22 | .28 | 1.51 |
| May 1-10..... | 1.61 | .79 | .06 | 1.72 | .50 | T | 3.57 | .30 | 2.58 |
| May 11-20..... | .17 | 1.24 | 1.77 | .65 | .44 | .52 | .46 | 1.54 | 4.74 |
| May 21-31..... | .23 | .54 | .48 | 2.34 | .86 | .47 | 2.86 | .40 | 2.30 |
| June 1-10..... | 1.63 | .16 | .50 | 2.29 | .38 | .45 | .48 | 1.97 | 1.33 |
| June 11-20..... | T | .43 | .74 | 1.78 | .80 | 3.14 | 2.65 | 2.57 | 1.28 |
| June 21-30..... | 1.41 | .46 | 1.41 | 1.15 | 4.18 | .53 | .42 | 2.72 | .38 |
| July 1-10..... | 1.38 | .82 | .29 | .10 | 2.63 | 2.07 | 1.13 | .44 | 2.53 |
| July 11-20..... | .68 | .40 | .08 | 1.18 | .27 | 0 | 3.01 | .02 | 1.49 |
| July 21-31..... | .63 | .70 | 1.35 | 1.12 | 1.63 | .12 | 2.76 | 2.00 | T |
| Aug. 1-10..... | 3.09 | T | 3.21 | .44 | .71 | .28 | 1.77 | .74 | 2.11 |
| Aug. 11-20..... | 2.67 | T | .99 | .64 | 2.02 | 2.03 | 1.16 | .62 | T |
| Aug. 21-31..... | T | 1.27 | .61 | 1.25 | 0 | 1.83 | .34 | .60 | .10 |
| Sept. 1-10..... | 2.43 | .74 | .77 | 1.11 | .35 | 8.23 | 1.08 | .26 | .54 |
| Sept. 11-20..... | 1.70 | .46 | 1.58 | 2.80 | .47 | 1.56 | .10 | .52 | 1.17 |
| Sept. 21-30..... | 3.54 | 0 | 1.12 | .28 | 2.07 | 5.98 | 3.31 | .53 | .47 |
| Total..... | 26.87 | 16.29 | 17.54 | 19.89 | 19.29 | 31.77 | 32.13 | 19.15 | 25.65 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | .45 | .23 | 2.51 | .50 | 1.71 | .61 | .94 | 2.96 |
| April 11-20..... | .95 | .10 | .79 | .73 | .45 | .59 | .01 | 1.54 | .38 |
| April 21-30..... | .32 | 1.14 | 1.71 | 1.06 | .54 | .73 | .81 | 2.44 | .52 |
| May 1-10..... | .31 | 1.54 | .50 | 2.47 | T | 3.24 | .76 | 2.12 | 1.27 |
| May 11-20..... | .12 | 2.30 | .38 | 2.48 | .27 | 4.16 | .33 | .95 | 1.27 |
| May 21-31..... | .62 | 1.36 | .76 | 2.63 | .10 | 1.19 | 1.21 | .83 | 1.59 |
| June 1-10..... | T | 1.95 | 2.08 | 0 | .76 | 2.40 | 1.07 | 4.09 | 1.22 |
| June 11-20..... | 1.20 | T | 2.52 | .60 | .55 | 1.10 | 0 | .55 | 1.36 |
| June 21-30..... | 1.68 | T | 1.21 | .01 | .12 | 2.52 | 1.77 | .96 | 2.47 |
| July 1-10..... | T | .10 | 1.62 | 1.25 | T | .35 | 0 | .39 | .23 |
| July 11-20..... | 0 | .36 | 0 | 0 | T | 1.52 | .25 | 3.73 | 1.41 |
| July 21-31..... | .48 | 2.01 | 1.84 | .14 | .04 | .60 | .17 | 1.11 | 2.96 |
| Aug. 1-10..... | .35 | 1.46 | 2.96 | 1.84 | .05 | .25 | .45 | 1.55 | .23 |
| Aug. 11-20..... | .05 | 1.04 | 3.63 | .26 | 1.31 | .48 | .15 | .93 | T |
| Aug. 21-31..... | .10 | .06 | .48 | .86 | 1.52 | .03 | .09 | .89 | 3.25 |
| Sept. 1-10..... | .66 | 1.29 | T | 0 | 2.25 | 1.62 | 1.30 | .41 | T |
| Sept. 11-20..... | 2.74 | .07 | 1.80 | 1.39 | 1.52 | 0 | .27 | 0 | 1.60 |
| Sept. 21-30..... | 1.52 | 1.61 | .38 | 1.90 | 3.75 | .03 | 6.44 | .66 | 0 |
| Total..... | 11.10 | 16.84 | 22.89 | 20.13 | 13.73 | 22.52 | 15.69 | 24.09 | 22.72 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.53 | .67 | 1.35 | 2.51 | .17 | .68 | 1.40 | .09 | 1.29 |
| April 11-20..... | 3.32 | .85 | 4.20 | .17 | .42 | 2.48 | 2.70 | .88 | 1.36 |
| April 21-30..... | .41 | 1.29 | 0 | .20 | .90 | 3.53 | 1.49 | 1.33 | 1.08 |
| May 1-10..... | .71 | .94 | 1.78 | 1.59 | 3.85 | 2.74 | .89 | 2.84 | 1.49 |
| May 11-20..... | .07 | 1.26 | .32 | 2.61 | 7.10 | T | 2.54 | 1.29 | 1.50 |
| May 21-31..... | .71 | .65 | .24 | .25 | .20 | 3.16 | .07 | .50 | 1.02 |
| June 1-10..... | 2.21 | .94 | 3.24 | 3.25 | 2.99 | T | 8.93 | T | 1.70 |
| June 11-20..... | 3.14 | 1.16 | .38 | 4.22 | .97 | .60 | 2.93 | 2.82 | 1.44 |
| June 21-30..... | .79 | 1.23 | 2.04 | 1.73 | .22 | .35 | .49 | .01 | 1.16 |
| July 1-10..... | .96 | 0 | 2.15 | 3.63 | .83 | .81 | .80 | 0 | .94 |
| July 11-20..... | 1.67 | .18 | 0 | 2.45 | 2.03 | T | .09 | 2.53 | .90 |
| July 21-31..... | 1.15 | .20 | T | .43 | .78 | .62 | .02 | .46 | .90 |
| Aug. 1-10..... | 1.56 | .86 | 0 | 2.20 | .77 | 0 | 1.08 | 3.95 | 1.23 |
| Aug. 11-20..... | 2.81 | 2.19 | 1.76 | .17 | .03 | .82 | .39 | 5.69 | 1.22 |
| Aug. 21-31..... | .35 | 1.31 | 1.29 | .08 | .03 | 4.30 | .31 | .26 | .82 |
| Sept. 1-10..... | .04 | 0 | 2.51 | .36 | .75 | 0 | .71 | .80 | 1.08 |
| Sept. 11-20..... | 0 | 0 | .68 | 1.61 | 2.30 | 1.78 | 3.43 | .48 | 1.15 |
| Sept. 21-30..... | .26 | T | 2.80 | 2.05 | .50 | 1.65 | 5.12 | .40 | 1.78 |
| Total..... | 21.69 | 13.73 | 24.74 | 29.51 | 24.84 | 23.52 | 33.39 | 24.30 | 22.06 |

Table 13.—CENTRAL ILLINOIS: Precipitation During Growing Season
(Concluded)

| WINDSOR, Shelby county | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | 1.10 | 3.11 | 1.29 | .40 | .67 | 1.60 | 2.91 | 2.62 | 3.50 |
| April 11-20..... | .67 | 4.51 | 1.28 | .73 | .59 | .39 | 3.29 | .63 | .83 |
| April 21-30..... | 2.23 | .47 | .42 | 1.78 | .62 | 1.26 | T | .67 | 1.63 |
| May 1-10..... | .60 | 1.35 | .18 | .70 | .25 | .19 | 2.41 | .25 | 2.60 |
| May 11-20..... | .44 | 1.10 | 2.50 | 1.07 | .50 | .86 | 1.28 | 2.81 | 5.26 |
| May 21-31..... | .81 | 1.49 | .47 | 2.96 | .23 | 1.73 | 6.23 | .19 | .92 |
| June 1-10..... | .54 | 0 | .23 | 2.66 | .03 | .08 | .86 | 2.61 | 1.40 |
| June 11-20..... | 1.33 | .70 | .87 | .80 | 2.16 | 3.28 | 2.46 | 1.61 | 2.71 |
| June 21-30..... | 5.60 | 3.13 | 1.80 | 2.19 | 1.50 | .38 | .76 | 1.86 | .12 |
| July 1-10..... | .62 | 1.45 | .80 | .10 | .98 | .35 | .65 | 1.24 | 3.20 |
| July 11-20..... | 1.44 | .97 | .22 | .63 | .55 | .10 | 1.29 | 1.20 | .42 |
| July 21-31..... | .83 | .94 | 1.46 | 1.14 | .69 | .10 | 2.21 | 1.02 | .39 |
| Aug. 1-10..... | 1.61 | T | 2.33 | 1.35 | .09 | .25 | 3.51 | .62 | 1.28 |
| Aug. 11-20..... | 2.50 | .15 | .74 | 2.40 | 3.46 | .78 | 2.16 | T | .18 |
| Aug. 21-31..... | 1.11 | .94 | 1.15 | 2.71 | .05 | .54 | .09 | 1.86 | 0 |
| Sept. 1-10..... | 2.10 | .32 | 2.73 | 1.28 | .03 | 8.92 | 2.16 | T | .58 |
| Sept. 11-20..... | .87 | .19 | 2.14 | 2.06 | 1.26 | .96 | 1.17 | 1.18 | .18 |
| Sept. 21-30..... | 4.42 | 0 | .40 | .57 | .62 | 3.78 | 4.92 | .82 | .59 |
| Total..... | 28.82 | 20.82 | 21.01 | 25.53 | 14.28 | 25.55 | 37.36 | 21.19 | 25.79 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .09 | .49 | .03 | 1.68 | .43 | .93 | 1.58 | 1.37 | 2.25 |
| April 11-20..... | 1.99 | .42 | .58 | 1.64 | .93 | .68 | T | .86 | .64 |
| April 21-30..... | 1.00 | 2.49 | 1.57 | .98 | .43 | .38 | 2.24 | 2.48 | .34 |
| May 1-10..... | .30 | 2.01 | 1.45 | 1.68 | .88 | 4.99 | .91 | 1.72 | .46 |
| May 11-20..... | .39 | 1.56 | .07 | 3.56 | .05 | 3.05 | 1.77 | .22 | 1.32 |
| May 21-31..... | .04 | 1.23 | .20 | 4.68 | .33 | 1.01 | .41 | .26 | 2.97 |
| June 1-10..... | .30 | .62 | 2.52 | 0 | 1.50 | .78 | .79 | 4.71 | 1.96 |
| June 11-20..... | .94 | T | 1.07 | .07 | .45 | 1.11 | 0 | .79 | .67 |
| June 21-30..... | 2.62 | .88 | 1.11 | 1.68 | .55 | 2.08 | .48 | 1.58 | .71 |
| July 1-10..... | T | .16 | 1.05 | .82 | T | 2.91 | .59 | .09 | 1.97 |
| July 11-20..... | .05 | 3.56 | 0 | 0 | 4.33 | .66 | .35 | 2.88 | 2.97 |
| July 21-31..... | .68 | 2.66 | .70 | .36 | .37 | .33 | 1.36 | .88 | .73 |
| Aug. 1-10..... | .20 | 1.53 | 3.20 | 2.51 | 3.24 | .01 | 1.37 | .43 | 1.38 |
| Aug. 11-20..... | 2.00 | .35 | .87 | .03 | 5.01 | .58 | .12 | .77 | .29 |
| Aug. 21-31..... | .28 | .65 | 1.28 | .94 | .39 | .23 | .27 | .04 | 1.23 |
| Sept. 1-10..... | .22 | 2.60 | .87 | .75 | 2.48 | 2.91 | 1.71 | .53 | 1.06 |
| Sept. 11-20..... | 1.74 | 2.25 | .23 | 1.78 | .82 | 0 | .14 | 0 | 1.26 |
| Sept. 21-30..... | .58 | 1.80 | .96 | 2.28 | 2.40 | 1.98 | 3.16 | 1.36 | 0 |
| Total..... | 13.42 | 25.26 | 17.76 | 25.44 | 24.59 | 24.62 | 17.25 | 20.97 | 22.21 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.37 | .63 | 2.22 | 2.36 | 1.41 | 2.89 | 1.32 | .06 | 1.47 |
| April 11-20..... | 4.18 | 4.45 | 1.39 | .27 | .44 | 2.65 | 2.26 | .93 | 1.43 |
| April 21-30..... | .77 | 1.10 | 0 | .19 | 1.09 | 3.51 | 2.27 | .84 | 1.18 |
| May 1-10..... | .85 | 1.68 | 1.66 | 2.10 | 3.86 | 2.15 | 1.29 | 4.67 | 1.58 |
| May 11-20..... | .05 | 1.49 | 1.26 | 1.65 | 5.97 | T | 3.03 | 2.72 | 1.69 |
| May 21-31..... | 1.14 | 1.93 | .38 | .01 | .50 | 1.89 | 1.94 | 1.36 | 1.36 |
| June 1-10..... | 2.36 | .79 | 2.63 | 2.74 | 1.79 | .14 | 3.43 | 1.65 | 1.43 |
| June 11-20..... | 4.19 | .99 | .34 | 3.48 | 1.53 | 1.45 | 3.78 | 1.98 | 1.49 |
| June 21-30..... | 1.44 | .47 | 1.41 | 3.08 | .05 | 2.00 | .26 | .59 | 1.47 |
| July 1-10..... | .95 | 0 | .96 | 5.08 | 1.23 | .70 | .47 | .90 | 1.05 |
| July 11-20..... | .35 | 1.87 | 0 | .39 | .52 | .11 | T | 2.32 | 1.05 |
| July 21-31..... | 1.02 | .71 | .05 | .63 | 1.11 | 1.05 | .72 | .90 | .89 |
| Aug. 1-10..... | 2.34 | .44 | .08 | 1.38 | .45 | .05 | 1.91 | 1.42 | 1.27 |
| Aug. 11-20..... | 7.04 | .69 | .09 | .67 | T | .83 | 2.73 | 2.69 | 1.43 |
| Aug. 21-31..... | .62 | 2.61 | 1.81 | .25 | T | 3.82 | T | .02 | .88 |
| Sept. 1-10..... | .05 | .55 | 3.10 | 1.17 | 1.04 | .02 | 1.04 | .66 | 1.50 |
| Sept. 11-20..... | .36 | 0 | 0 | 1.52 | 1.08 | 1.18 | 1.95 | .17 | .90 |
| Sept. 21-30..... | .45 | .29 | 1.65 | .21 | .01 | 1.69 | 4.03 | .56 | 1.52 |
| Total..... | 29.53 | 20.69 | 19.03 | 27.18 | 22.08 | 26.13 | 32.43 | 24.44 | 23.59 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Inches)

| ANNA, Union county | | | | | | | | | |
|--------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .85 | .97 | 2.32 | .26 | .64 | 1.40 | 2.99 | 1.95 | 2.87 |
| April 11-20..... | 1.85 | 1.65 | 1.35 | .12 | 1.33 | .12 | 5.37 | .41 | 1.42 |
| April 21-30..... | 2.99 | 2.09 | .84 | 2.29 | 1.30 | .85 | 1.16 | 3.74 | .66 |
| May 1-10..... | 1.57 | 1.21 | 1.59 | 1.74 | .10 | .29 | 3.52 | .31 | 2.80 |
| May 11-20..... | .52 | .34 | 3.66 | 2.29 | .20 | .90 | .63 | 1.67 | 2.97 |
| May 21-31..... | .52 | 1.50 | .59 | 2.84 | 0 | .20 | 4.28 | .65 | 1.17 |
| June 1-10..... | .35 | .13 | .86 | 1.66 | T | 1.08 | 1.70 | 5.86 | 2.34 |
| June 11-20..... | 3.73 | 1.49 | .73 | 1.22 | 3.40 | T | 2.29 | 4.96 | 2.21 |
| June 21-30..... | 1.38 | .22 | .72 | 1.69 | 2.76 | T | 1.73 | 7.39 | 1.37 |
| July 1-10..... | .68 | 6.20 | 0 | .13 | .28 | .... | .55 | .52 | 1.56 |
| July 11-20..... | .77 | 1.07 | .44 | 5.28 | T | .... | 3.06 | T | 1.21 |
| July 21-31..... | .09 | .20 | .89 | 1.33 | .77 | .... | 2.04 | T | .62 |
| Aug. 1-10..... | 2.57 | 0 | 3.40 | .90 | .... | 1.99 | .38 | 1.71 | 2.79 |
| Aug. 11-20..... | 2.05 | .86 | 3.90 | .62 | .... | 1.77 | .91 | 1.34 | 1.68 |
| Aug. 21-31..... | 2.76 | 2.06 | 1.33 | .82 | .... | .74 | .07 | 1.59 | 0 |
| Sept. 1-10..... | 2.03 | 2.47 | 2.46 | 1.05 | .35 | 1.30 | .67 | T | 1.61 |
| Sept. 11-20..... | .14 | .36 | 1.70 | 1.97 | 3.95 | .16 | 0 | T | 2.29 |
| Sept. 21-30..... | 3.45 | 0 | .10 | .60 | 5.06 | 1.59 | 4.28 | T | .86 |
| Total..... | 28.30 | 22.82 | 26.88 | 26.81 | .... | .... | 35.63 | 32.10 | 30.43 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .29 | 2.14 | 1.16 | .91 | .62 | 1.03 | 2.90 | 1.90 | 1.85 |
| April 11-20..... | .80 | .17 | .66 | 2.81 | .50 | 1.13 | .19 | .63 | .16 |
| April 21-30..... | .04 | 2.28 | 2.09 | 1.17 | 2.09 | .45 | .75 | 4.09 | .98 |
| May 1-10..... | .80 | 3.12 | .02 | 5.41 | .91 | 4.83 | .15 | 3.07 | .57 |
| May 11-20..... | .87 | 2.94 | .54 | 4.47 | .83 | 1.52 | .95 | 2.00 | .84 |
| May 21-31..... | .20 | 1.23 | 1.40 | 2.21 | 0 | .87 | 0 | .06 | 2.53 |
| June 1-10..... | T | .96 | .12 | 0 | 1.36 | 1.75 | .44 | 4.97 | 2.13 |
| June 11-20..... | .57 | .75 | 1.25 | T | .10 | 6.51 | 0 | 1.11 | 3.87 |
| June 21-30..... | 1.48 | T | 1.03 | .25 | 1.35 | 2.85 | 1.38 | .15 | .58 |
| July 1-10..... | .21 | .04 | .42 | 2.92 | .90 | 1.14 | 1.47 | 1.35 | .14 |
| July 11-20..... | .03 | T | 1.23 | T | 1.00 | 1.30 | .60 | 2.20 | 1.47 |
| July 21-31..... | .53 | .38 | 2.40 | 1.89 | T | 1.33 | 0 | T | 1.89 |
| Aug. 1-10..... | T | 2.85 | 2.87 | 1.05 | 2.55 | T | .23 | T | 1.65 |
| Aug. 11-20..... | .57 | .80 | 3.70 | .60 | .77 | 1.40 | 0 | 0 | .65 |
| Aug. 21-31..... | 0 | 1.92 | 1.89 | .95 | 1.13 | .43 | .11 | .88 | 1.73 |
| Sept. 1-10..... | 1.67 | 1.71 | 2.95 | .69 | 1.13 | 1.05 | 2.81 | 1.11 | .09 |
| Sept. 11-20..... | 3.34 | 0 | 1.25 | 1.11 | 5.84 | 0 | .22 | 0 | 1.30 |
| Sept. 21-30..... | 1.74 | .73 | 2.06 | 2.00 | 2.39 | 1.66 | 2.80 | 3.75 | 0 |
| Total..... | 13.14 | 22.02 | 27.04 | 28.44 | 23.47 | 29.25 | 15.00 | 27.27 | 22.43 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 2.40 | 1.13 | 1.30 | 3.93 | .42 | 1.79 | 2.89 | 1.04 | 1.61 |
| April 11-20..... | 4.74 | 5.50 | 1.70 | .09 | 1.39 | 3.45 | 6.15 | .93 | 1.72 |
| April 21-30..... | .44 | 1.18 | .03 | .39 | 1.51 | 1.30 | 1.12 | 2.20 | 1.46 |
| May 1-10..... | 1.05 | 1.23 | 1.46 | 1.35 | 2.76 | 3.09 | 2.65 | 3.10 | 1.87 |
| May 11-20..... | 1.93 | .39 | 1.09 | 3.06 | 6.12 | .09 | .68 | 1.25 | 1.64 |
| May 21-31..... | 1.16 | 1.09 | .38 | .57 | 1.36 | 3.57 | 1.54 | 3.43 | 1.28 |
| June 1-10..... | 1.96 | 1.92 | .47 | 1.12 | 2.17 | .09 | 4.31 | .76 | 1.48 |
| June 11-20..... | 1.68 | .83 | .04 | 5.01 | .58 | .57 | 3.53 | .21 | 1.79 |
| June 21-30..... | 1.04 | .62 | .07 | 2.75 | 2.20 | 1.26 | 1.99 | .33 | 1.41 |
| July 1-10..... | .25 | .28 | 2.05 | 2.26 | .94 | .02 | .66 | 2.24 | 1.09 |
| July 11-20..... | 1.54 | 1.89 | .12 | .25 | .85 | .87 | .20 | 1.24 | 1.06 |
| July 21-31..... | 1.12 | 1.51 | 1.09 | .18 | .49 | 1.42 | .42 | .71 | .85 |
| Aug. 1-10..... | .91 | .51 | .26 | 4.93 | 3.44 | 0 | .16 | 4.56 | 1.59 |
| Aug. 11-20..... | .45 | 1.36 | 5.55 | .57 | .12 | 2.43 | 1.56 | 3.14 | 1.47 |
| Aug. 21-31..... | 1.02 | .48 | 3.06 | 2.56 | 0 | 1.61 | 2.09 | .01 | 1.17 |
| Sept. 1-10..... | .01 | .53 | 1.06 | 1.05 | 1.20 | 1.35 | 1.31 | .83 | 1.25 |
| Sept. 11-20..... | 0 | .02 | 0 | .32 | 3.49 | .39 | 1.19 | .04 | 1.12 |
| Sept. 21-30..... | 1.06 | 1.97 | 1.65 | .06 | .86 | 1.33 | 5.95 | 1.75 | 1.83 |
| Total..... | 22.76 | 22.44 | 21.38 | 30.45 | 29.90 | 24.63 | 38.40 | 27.78 | 25.69 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| CAIRO, Alexander county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .22 | 1.22 | 2.04 | .27 | .07 | 1.97 | 3.32 | 2.18 | 1.72 |
| April 11-20..... | 1.33 | .99 | 1.42 | .17 | .86 | .27 | 4.28 | 2.08 | 1.09 |
| April 21-30..... | 2.12 | 1.14 | .56 | 2.05 | .73 | .78 | 1.99 | 1.50 | .16 |
| May 1-10..... | 1.35 | 1.34 | 1.46 | 1.50 | .85 | .86 | 3.93 | .17 | 3.08 |
| May 11-20..... | .27 | .14 | 3.29 | 1.45 | T | .72 | 1.47 | .63 | 1.69 |
| May 21-31..... | .06 | 1.17 | .35 | 2.69 | .01 | .68 | 4.78 | .95 | .42 |
| June 1-10..... | .66 | .35 | 1.23 | 1.14 | T | .47 | 1.94 | 4.68 | 1.94 |
| June 11-20..... | .72 | .97 | 1.22 | 1.94 | 5.08 | T | 2.74 | 5.52 | 1.71 |
| June 21-30..... | .45 | .12 | .85 | 1.70 | .87 | .13 | 1.21 | 5.50 | .11 |
| July 1-10..... | .26 | 2.03 | .16 | .26 | 1.26 | 1.77 | .47 | .02 | .48 |
| July 11-20..... | .51 | 1.90 | .26 | 2.30 | .51 | .01 | 1.26 | .87 | .77 |
| July 21-31..... | .21 | .56 | 1.59 | 1.17 | .31 | 1.44 | .90 | .54 | .03 |
| Aug. 1-10..... | 2.52 | T | .92 | 1.47 | .02 | 1.60 | .07 | 1.11 | 1.55 |
| Aug. 11-20..... | 1.50 | .02 | .77 | .91 | .58 | 8.69 | 1.49 | .94 | 1.35 |
| Aug. 21-31..... | .27 | .96 | .79 | .46 | 0 | 1.73 | .01 | 1.90 | .39 |
| Sept. 1-10..... | 2.21 | 1.34 | 1.73 | .61 | .30 | .52 | 1.41 | 0 | 2.07 |
| Sept. 11-20..... | .41 | .07 | 1.27 | 1.65 | 4.99 | 1.69 | T | T | 2.96 |
| Sept. 21-30..... | 2.18 | 0 | .48 | .58 | .92 | 2.09 | 5.92 | .14 | 3.41 |
| Total..... | 17.25 | 14.32 | 20.39 | 22.32 | 17.36 | 25.42 | 37.19 | 28.73 | 24.93 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .47 | 1.02 | 1.08 | 1.85 | .16 | 2.81 | 2.91 | 2.00 | .65 |
| April 11-20..... | .27 | .43 | .40 | 1.45 | .13 | .42 | .26 | .47 | .06 |
| April 21-30..... | .05 | 2.55 | 1.80 | .38 | 1.40 | .46 | .62 | 1.92 | .56 |
| May 1-10..... | 1.17 | .58 | .27 | 2.58 | 1.27 | 3.22 | .22 | 2.86 | .23 |
| May 11-20..... | 1.27 | 1.72 | T | 4.87 | .31 | .70 | 1.50 | 1.98 | 1.15 |
| May 21-31..... | .05 | .69 | .23 | 1.57 | .01 | .91 | 0 | .08 | 1.33 |
| June 1-10..... | .26 | 1.09 | .26 | T | .53 | 2.52 | .21 | 2.68 | 1.58 |
| June 11-20..... | 1.22 | 2.04 | .48 | .27 | .28 | 4.33 | 0 | .13 | 1.74 |
| June 21-30..... | .11 | 0.00 | 1.04 | .64 | .11 | .66 | 1.97 | .25 | T |
| July 1-10..... | 0 | .82 | 1.50 | 2.42 | 1.66 | .33 | 2.30 | .35 | T |
| July 11-20..... | T | .50 | .04 | .02 | 1.25 | .89 | .16 | 1.18 | 2.35 |
| July 21-31..... | .04 | .65 | 1.04 | 5.05 | .50 | .64 | .18 | 0 | 5.12 |
| Aug. 1-10..... | .02 | 4.74 | 1.74 | 3.41 | .64 | T | .08 | .27 | .98 |
| Aug. 11-20..... | .67 | .95 | .39 | .19 | 1.12 | 4.42 | 0 | T | .32 |
| Aug. 21-31..... | .07 | 1.45 | 1.66 | .81 | .94 | 1.57 | .04 | .15 | .26 |
| Sept. 1-10..... | .26 | 1.04 | 2.05 | 2.70 | .52 | .35 | 2.07 | 2.22 | .43 |
| Sept. 11-20..... | 2.08 | .02 | 2.03 | .19 | 2.90 | 0 | .13 | 0 | .56 |
| Sept. 21-30..... | .31 | .13 | 1.59 | 4.92 | 2.60 | .88 | 1.37 | .96 | 0 |
| Total..... | 8.32 | 20.42 | 17.60 | 33.32 | 16.33 | 25.11 | 14.02 | 17.50 | 17.32 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.92 | .78 | .84 | 3.89 | .28 | 3.15 | 2.17 | 1.01 | 1.54 |
| April 11-20..... | 2.97 | 4.19 | 1.19 | .02 | 1.54 | 2.33 | 5.81 | .53 | 1.34 |
| April 21-30..... | .06 | 2.95 | .03 | .28 | 1.42 | 1.02 | .29 | 3.07 | 1.15 |
| May 1-10..... | .43 | .09 | .93 | 1.98 | 3.89 | 1.85 | 4.86 | 2.17 | 1.66 |
| May 11-20..... | .35 | .87 | .84 | .83 | 1.26 | .15 | .42 | 1.75 | 1.14 |
| May 21-31..... | 2.84 | .96 | T | .40 | .96 | 1.79 | 1.66 | 7.23 | 1.22 |
| June 1-10..... | 1.29 | .89 | .92 | .94 | 1.56 | .90 | 3.88 | .18 | 1.23 |
| June 11-20..... | .76 | .73 | .05 | 2.13 | .92 | .93 | 4.54 | .04 | 1.48 |
| June 21-30..... | .51 | 1.55 | .21 | .44 | .21 | .21 | 1.75 | 2.79 | .98 |
| July 1-10..... | .10 | .04 | 2.35 | .45 | .56 | T | .50 | 2.03 | .85 |
| July 11-20..... | 1.14 | 1.06 | .14 | .04 | .01 | .26 | .07 | .58 | .70 |
| July 21-31..... | .12 | .29 | .05 | .13 | 1.51 | .85 | .27 | .07 | .89 |
| Aug. 1-10..... | .57 | .23 | 1.00 | 1.30 | 1.37 | 0 | .44 | 4.26 | 1.17 |
| Aug. 11-20..... | .06 | .39 | 1.62 | .47 | .11 | 2.66 | 1.47 | .98 | 1.23 |
| Aug. 21-31..... | .59 | .15 | 1.44 | 3.28 | 0 | 1.74 | 1.37 | .01 | .85 |
| Sept. 1-10..... | T | .04 | .78 | .30 | 1.42 | .65 | .92 | .57 | 1.02 |
| Sept. 11-20..... | T | T | .16 | .66 | 2.74 | .59 | .93 | .01 | 1.00 |
| Sept. 21-30..... | 1.20 | 1.71 | .64 | T | .10 | .62 | 4.45 | .69 | 1.46 |
| Total..... | 14.91 | 16.92 | 13.19 | 17.54 | 19.86 | 19.70 | 35.80 | 27.97 | 20.91 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| CARBONDALE, Jackson county | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .66 | .85 | 1.71 | 1.35 | .56 | 1.41 | .... | 1.49 | 3.27 |
| April 11-20..... | 1.40 | 1.69 | 1.36 | .13 | 1.27 | .83 | .... | .43 | 1.45 |
| April 21-30..... | 2.53 | 1.88 | .57 | 1.26 | 1.10 | .74 | .... | 2.69 | .84 |
| May 1-10..... | 1.60 | .80 | 1.66 | 1.19 | .87 | .29 | 3.21 | .43 | 3.39 |
| May 11-20..... | .27 | .35 | 5.52 | 1.59 | T | .81 | 1.53 | 1.79 | 2.85 |
| May 21-31..... | .37 | 2.10 | .23 | 2.21 | .93 | .73 | 3.35 | .89 | .95 |
| June 1-10..... | .23 | .18 | .73 | .63 | .01 | .66 | 1.38 | 5.16 | 2.94 |
| June 11-20..... | 1.13 | .92 | .64 | 5.83 | 3.23 | .25 | .70 | 6.92 | 2.67 |
| June 21-30..... | 1.65 | .88 | .43 | .99 | 3.69 | .06 | .90 | 3.64 | 8.80 |
| July 1-10..... | .31 | 1.25 | .15 | .02 | 1.84 | 1.06 | .42 | .41 | 1.48 |
| July 11-20..... | .76 | .62 | .14 | 3.67 | 0 | 0 | 2.50 | 1.07 | 1.87 |
| July 21-31..... | .34 | .18 | .19 | .30 | 1.32 | .20 | 3.10 | .41 | 1.89 |
| Aug. 1-10..... | 4.36 | 0 | 3.27 | .89 | .11 | .70 | .61 | 2.81 | 2.10 |
| Aug. 11-20..... | 1.70 | .51 | 2.80 | 1.08 | .61 | 3.25 | 1.43 | .95 | 1.25 |
| Aug. 21-31..... | 4.67 | 1.96 | .71 | 1.16 | 0 | .81 | .20 | 2.93 | .22 |
| Sept. 1-10..... | 1.95 | 1.48 | 3.01 | 1.42 | .33 | .53 | .41 | 0 | 1.91 |
| Sept. 11-20..... | .04 | .25 | .97 | 1.74 | 2.45 | 1.10 | .01 | T | 2.97 |
| Sept. 21-30..... | 6.52 | 0 | .23 | .72 | 3.51 | 1.96 | 6.38 | .09 | 1.02 |
| Total..... | 30.49 | 15.90 | 24.32 | 26.18 | 21.83 | 15.39 | .... | 32.11 | 33.87 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .38 | 2.39 | 1.29 | .72 | .62 | 1.89 | 1.92 | 1.43 | 1.34 |
| April 11-20..... | .89 | .08 | .64 | 3.04 | .49 | 1.73 | .07 | 1.04 | .16 |
| April 21-30..... | .09 | 1.89 | 1.43 | 1.25 | 1.98 | .52 | .54 | 2.19 | .93 |
| May 1-10..... | .75 | 2.58 | .07 | 4.72 | .37 | 3.84 | .42 | 2.79 | 1.04 |
| May 11-20..... | .45 | 2.42 | .17 | 4.43 | 2.20 | 2.37 | 1.16 | 1.33 | .89 |
| May 21-31..... | .28 | 1.28 | .78 | 1.14 | .05 | .86 | 0 | .32 | 2.13 |
| June 1-10..... | T | .26 | 1.33 | 0 | .97 | 3.49 | 1.30 | 3.55 | 1.12 |
| June 11-20..... | .77 | .08 | .35 | 0 | .31 | 4.83 | 0 | 3.75 | 5.38 |
| June 21-30..... | 1.39 | T | .81 | .23 | 1.60 | 7.63 | .88 | .56 | .20 |
| July 1-10..... | .88 | 1.14 | 2.33 | 2.03 | 1.33 | .10 | 1.04 | 1.09 | .74 |
| July 11-20..... | .04 | 1.19 | .80 | .03 | .97 | .90 | 1.23 | 3.38 | 2.12 |
| July 21-31..... | .51 | .66 | .87 | 1.35 | .03 | 1.28 | 0 | .17 | 1.09 |
| Aug. 1-10..... | T | 1.58 | 2.46 | 1.00 | 3.37 | .10 | .18 | T | 1.94 |
| Aug. 11-20..... | .32 | 2.20 | 6.54 | .27 | .67 | 1.82 | .01 | 1.00 | 8.50 |
| Aug. 21-31..... | .04 | 1.50 | 2.18 | 1.75 | .26 | .16 | .16 | .28 | 1.81 |
| Sept. 1-10..... | 2.01 | 3.05 | 3.33 | .63 | 1.33 | 1.42 | 2.77 | .93 | .04 |
| Sept. 11-20..... | 2.80 | 0 | .62 | .21 | 2.46 | 0 | 2.22 | .80 | 1.53 |
| Sept. 21-30..... | 2.45 | .83 | 1.52 | 1.83 | 2.78 | 1.77 | 1.78 | 2.38 | 0 |
| Total..... | 14.05 | 23.13 | 27.52 | 24.63 | 21.79 | 34.71 | 15.68 | 26.99 | 23.26 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 3.15 | .79 | 1.93 | 3.17 | 1.33 | 2.96 | 1.87 | .32 | 1.55 |
| April 11-20..... | 3.95 | 4.70 | 1.02 | .04 | 1.23 | .70 | 6.55 | .77 | 1.43 |
| April 21-30..... | .66 | .37 | T | .26 | 1.04 | 2.17 | 1.72 | 2.81 | 1.26 |
| May 1-10..... | .58 | 1.99 | .54 | 2.52 | 5.10 | 2.11 | 1.28 | 3.54 | 1.83 |
| May 11-20..... | .76 | .72 | .63 | 2.04 | 3.05 | T | .46 | 1.82 | 1.52 |
| May 21-31..... | .60 | .82 | .83 | .65 | .53 | .73 | 1.48 | 1.55 | .99 |
| June 1-10..... | 2.28 | 1.57 | .25 | .61 | 3.34 | .01 | 3.99 | .27 | 1.39 |
| June 11-20..... | 2.24 | .38 | .02 | 1.41 | 1.02 | 1.22 | 4.10 | .27 | 1.86 |
| June 21-30..... | .70 | .65 | .49 | 2.40 | .40 | .48 | 3.15 | .65 | 1.36 |
| July 1-10..... | .14 | T | .82 | 1.76 | .79 | .14 | .92 | 1.09 | .90 |
| July 11-20..... | .93 | 1.06 | .02 | .30 | 1.72 | .04 | .77 | 1.39 | 1.06 |
| July 21-31..... | .67 | 1.01 | .18 | .75 | 1.11 | .51 | 1.43 | .61 | .78 |
| Aug. 1-10..... | 1.56 | .75 | .08 | 2.02 | 1.45 | .14 | 2.06 | 3.24 | 1.41 |
| Aug. 11-20..... | .12 | .63 | 2.07 | .71 | .01 | 1.51 | 4.09 | 4.47 | 1.57 |
| Aug. 21-31..... | .87 | .86 | .63 | .87 | T | 3.59 | 1.05 | .01 | 1.10 |
| Sept. 1-10..... | .07 | .05 | 1.92 | .96 | 1.23 | .44 | .96 | .92 | 1.27 |
| Sept. 11-20..... | 0 | 0 | 0 | .24 | 3.23 | .60 | 1.08 | .15 | .98 |
| Sept. 21-30..... | .70 | .40 | .80 | .05 | 1.15 | .93 | 7.24 | 1.95 | 1.81 |
| Total..... | 19.98 | 16.75 | 12.23 | 20.76 | 27.73 | 18.28 | 44.20 | 25.83 | 24.07 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| CHESTER, Randolph county | | | | | | | | | |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .35 | 1.15 | .87 | 1.69 | .46 | .39 | 3.45 | 2.13 | 2.39 |
| April 11-20..... | .86 | 2.24 | 2.02 | .09 | 2.36 | .63 | 5.66 | .14 | .71 |
| April 21-30..... | 3.65 | 1.61 | .19 | .69 | 1.24 | 1.47 | 1.29 | 1.60 | .54 |
| May 1-10..... | .56 | .75 | 1.25 | .95 | .79 | .13 | 1.80 | .37 | 4.04 |
| May 11-20..... | 1.64 | 1.27 | 4.00 | 1.17 | .01 | .32 | .47 | 1.63 | 3.84 |
| May 21-31..... | .18 | .62 | 1.33 | 2.56 | .71 | .37 | 2.19 | 1.50 | .57 |
| June 1-10..... | 2.17 | 1.40 | 2.47 | .84 | .05 | .97 | 1.85 | 4.82 | 1.99 |
| June 11-20..... | .23 | 2.14 | 1.32 | 1.64 | 2.32 | .53 | 3.97 | 5.02 | 1.17 |
| June 21-30..... | 1.14 | .22 | .28 | 1.03 | 3.44 | .02 | 0 | 2.87 | .42 |
| July 1-10..... | .75 | .60 | .25 | .05 | 2.19 | .55 | .30 | .41 | .52 |
| July 11-20..... | .10 | .41 | .86 | 3.72 | 1.66 | 0 | .98 | .44 | 1.05 |
| July 21-31..... | .01 | .63 | .13 | 1.26 | 1.26 | .26 | 2.86 | .25 | .52 |
| Aug. 1-10..... | 1.71 | 0 | .58 | .76 | .01 | 1.53 | 1.00 | 3.80 | 2.61 |
| Aug. 11-20..... | 1.62 | .05 | 2.49 | 1.09 | 1.33 | 3.01 | .76 | .86 | 2.16 |
| Aug. 21-31..... | .99 | 1.34 | 3.00 | 1.63 | 0 | 1.14 | T | 1.68 | T |
| Sept. 1-10..... | 5.30 | .91 | 1.03 | .32 | .15 | 1.40 | .32 | 0 | 1.05 |
| Sept. 11-20..... | .15 | .29 | .41 | .97 | 1.12 | .31 | .01 | .02 | 2.10 |
| Sept. 21-30..... | 3.78 | T | .89 | .89 | 4.88 | 2.60 | 1.13 | .01 | .52 |
| Total..... | 25.19 | 15.63 | 22.48 | 21.35 | 23.98 | 15.63 | 28.04 | 27.55 | 26.20 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .28 | 1.19 | 1.01 | .87 | 2.55 | .78 | 1.74 | 1.06 | 1.52 |
| April 11-20..... | .91 | .47 | .57 | 3.81 | .41 | 1.06 | .12 | .39 | .70 |
| April 21-30..... | .23 | 1.71 | .65 | 1.95 | 1.71 | .60 | .88 | 3.40 | .47 |
| May 1-10..... | .37 | 1.50 | .28 | 2.54 | .05 | 2.79 | .29 | 1.80 | .71 |
| May 11-20..... | 1.93 | .85 | .01 | 4.95 | 2.35 | 1.80 | .59 | .78 | 1.13 |
| May 21-31..... | .16 | 1.52 | .27 | .80 | .01 | 1.17 | .06 | .06 | 2.99 |
| June 1-10..... | .04 | 1.26 | .82 | 0 | .61 | 1.34 | 1.06 | 2.92 | .93 |
| June 11-20..... | .54 | 0 | 2.36 | 0 | .33 | 2.83 | 0 | .91 | 6.26 |
| June 21-30..... | .46 | T | .32 | .23 | T | 4.12 | .59 | .01 | 1.06 |
| July 1-10..... | .42 | .13 | .99 | .82 | 1.17 | .71 | .82 | 1.01 | .06 |
| July 11-20..... | .96 | .42 | .01 | .11 | .55 | .34 | .47 | 2.61 | 2.46 |
| July 21-31..... | .55 | .95 | .87 | 1.10 | T | 1.38 | 0 | .01 | .82 |
| Aug. 1-10..... | 0 | 1.12 | .79 | .77 | 1.64 | .83 | .05 | 0 | .31 |
| Aug. 11-20..... | .10 | .87 | 4.75 | 6.66 | 1.18 | 1.58 | .06 | .23 | .35 |
| Aug. 21-31..... | 0 | 1.71 | .67 | .74 | .48 | .18 | .02 | .65 | 1.42 |
| Sept. 1-10..... | 1.46 | 3.25 | 1.42 | .43 | .69 | .59 | 2.38 | .12 | .40 |
| Sept. 11-20..... | 1.75 | .16 | .59 | .67 | 1.86 | 0 | .47 | T | 3.40 |
| Sept. 21-30..... | .57 | .29 | .20 | 1.36 | 1.85 | 2.26 | .96 | .61 | 0 |
| Total..... | 10.73 | 17.40 | 16.58 | 27.81 | 17.44 | 24.36 | 10.56 | 16.57 | 24.99 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 2.26 | .39 | 1.67 | 1.86 | .91 | .58 | 1.94 | .38 | 1.30 |
| April 11-20..... | 2.99 | 3.42 | .77 | T | 1.45 | 1.27 | 5.05 | .88 | 1.50 |
| April 21-30..... | .45 | .48 | 0 | T | 1.63 | 2.02 | .63 | 1.46 | 1.18 |
| May 1-10..... | 1.18 | 1.14 | .96 | 1.33 | 2.80 | 1.65 | 1.04 | 5.73 | 1.42 |
| May 11-20..... | .69 | .49 | .46 | 1.56 | 5.80 | .55 | .67 | 4.28 | 1.66 |
| May 21-31..... | .44 | .21 | T | 1.01 | .39 | 2.36 | 2.75 | 2.04 | 1.01 |
| June 1-10..... | .51 | .68 | 2.91 | .51 | 2.78 | 0 | 2.81 | .85 | 1.41 |
| June 11-20..... | 3.27 | .73 | .32 | 1.59 | .53 | .25 | 2.75 | .27 | 1.59 |
| June 21-30..... | 2.09 | .34 | .13 | 1.48 | 3.00 | .64 | .18 | 1.21 | .97 |
| July 1-10..... | .11 | 0 | .31 | 3.26 | 1.65 | .12 | .79 | 1.66 | .76 |
| July 11-20..... | 2.41 | .67 | .26 | .63 | 1.20 | T | 0 | .58 | .83 |
| July 21-31..... | 1.15 | .24 | .13 | .55 | 1.93 | 1.38 | .66 | .03 | .73 |
| Aug. 1-10..... | .80 | 1.04 | .87 | 2.09 | 3.10 | 0 | .10 | 4.89 | 1.17 |
| Aug. 11-20..... | 1.56 | 2.96 | 1.47 | 1.79 | .27 | 1.82 | 1.47 | 3.21 | 1.68 |
| Aug. 21-31..... | 2.14 | .28 | .64 | .24 | 0 | .79 | T | 0 | .76 |
| Sept. 1-10..... | .18 | .04 | .74 | .19 | .05 | 0 | 1.43 | 3.04 | 1.03 |
| Sept. 11-20..... | .37 | 0 | .91 | 0 | 2.63 | 1.78 | 1.64 | T | .83 |
| Sept. 21-30..... | .58 | .67 | .52 | .02 | .76 | 1.31 | 4.03 | .94 | 1.18 |
| Total..... | 23.18 | 13.78 | 13.07 | 18.11 | 30.93 | 16.52 | 27.94 | 31.45 | 21.06 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| DU QUOIN, Perry county | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .75 | .73 | 1.65 | 2.41 | .75 | 1.43 | 2.14 | 1.28 | 2.29 |
| April 11-20..... | .76 | 1.14 | 1.90 | .31 | 1.35 | .72 | 3.73 | .19 | 1.11 |
| April 21-30..... | 2.01 | 1.86 | .91 | 1.52 | .74 | .76 | 1.25 | 1.58 | .84 |
| May 1-10..... | 2.32 | .88 | 1.65 | 1.70 | 1.05 | .40 | 2.30 | .56 | 3.43 |
| May 11-20..... | .09 | .77 | 4.25 | 1.73 | T | .50 | .60 | 1.17 | 3.15 |
| May 21-31..... | .10 | .80 | 1.73 | 2.23 | 1.20 | .52 | 2.65 | .51 | .78 |
| June 1-10..... | 2.72 | .05 | .33 | .34 | T | .38 | 1.26 | 4.52 | 4.78 |
| June 11-20..... | .04 | .29 | 1.42 | 1.78 | 2.13 | 1.06 | 2.84 | 4.31 | 2.97 |
| June 21-30..... | 1.87 | .68 | .24 | .84 | 3.16 | .13 | .27 | 1.46 | 2.33 |
| July 1-10..... | 1.42 | .46 | 0 | .25 | .11 | 2.22 | .43 | .15 | 4.37 |
| July 11-20..... | 2.22 | .28 | 1.57 | 3.35 | T | .24 | 2.20 | .59 | .03 |
| July 21-31..... | T | .63 | .44 | .36 | 1.80 | .19 | 1.92 | 1.30 | 1.00 |
| Aug. 1-10..... | 3.01 | T | 3.61 | .62 | T | .84 | 1.74 | 1.67 | 1.47 |
| Aug. 11-20..... | 1.40 | .77 | 2.29 | .83 | 3.07 | 3.75 | 1.60 | .79 | T |
| Aug. 21-31..... | 1.16 | .67 | 1.32 | .76 | 0 | 3.13 | .20 | 1.34 | .48 |
| Sept. 1-10..... | 3.68 | .47 | 2.03 | .40 | .25 | .84 | 1.12 | .01 | .52 |
| Sept. 11-20..... | .84 | .10 | .63 | 1.04 | 3.41 | 1.57 | .01 | .80 | 1.52 |
| Sept. 21-30..... | 4.01 | 0 | .55 | .19 | 2.50 | 3.08 | 2.57 | .12 | 1.16 |
| Total..... | 28.40 | 10.58 | 26.52 | 20.66 | 21.52 | 21.76 | 27.83 | 22.35 | 32.23 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .19 | 1.46 | .41 | 1.52 | 1.11 | 1.41 | 2.24 | 1.48 | 1.26 |
| April 11-20..... | .74 | .18 | .08 | 2.37 | .37 | 1.07 | .01 | .80 | .01 |
| April 21-30..... | .24 | .80 | 1.43 | .63 | 1.99 | .65 | .73 | 3.03 | .56 |
| May 1-10..... | .33 | 1.83 | .05 | 5.12 | T | 2.51 | .16 | 2.33 | 1.03 |
| May 11-20..... | .69 | 1.11 | .02 | 5.62 | 2.60 | 2.92 | .53 | .40 | .79 |
| May 21-31..... | .09 | 1.14 | 1.88 | .57 | .01 | .52 | 0 | .34 | 3.14 |
| June 1-10..... | .01 | .82 | 1.60 | 0 | .91 | 1.15 | .96 | 3.69 | 1.08 |
| June 11-20..... | .90 | .01 | .63 | 0 | .21 | 3.87 | 0 | 1.67 | 4.29 |
| June 21-30..... | 1.03 | .50 | .74 | .09 | .01 | 2.80 | 1.81 | 1.22 | .94 |
| July 1-10..... | T | 1.17 | 2.84 | 3.02 | 1.09 | .06 | .63 | .83 | .11 |
| July 11-20..... | .03 | .15 | .12 | 0 | .49 | .87 | 1.63 | 2.65 | 1.05 |
| July 21-31..... | 1.06 | .97 | 1.14 | 1.05 | T | 1.32 | 0 | .01 | 1.50 |
| Aug. 1-10..... | T | 3.88 | .41 | 1.87 | 1.90 | .40 | .02 | .16 | 1.08 |
| Aug. 11-20..... | .32 | 1.19 | 7.08 | .78 | .87 | 2.41 | .01 | 1.19 | .35 |
| Aug. 21-31..... | .12 | .44 | .94 | 1.77 | .15 | .13 | .01 | .14 | 1.56 |
| Sept. 1-10..... | 1.43 | 4.91 | 2.68 | .67 | 1.66 | .70 | 3.21 | 1.98 | 0 |
| Sept. 11-20..... | 1.46 | .72 | .56 | 1.13 | 4.62 | 0 | .46 | 0 | 3.42 |
| Sept. 21-30..... | 1.15 | .60 | 1.48 | 1.23 | 2.42 | 1.90 | .33 | .98 | 0 |
| Total..... | 9.79 | 21.88 | 24.09 | 27.44 | 20.41 | 24.69 | 12.74 | 22.90 | 22.17 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 2.41 | .67 | 2.13 | 2.36 | .63 | 1.50 | 1.88 | .48 | 1.41 |
| April 11-20..... | 3.55 | 3.87 | 1.24 | .06 | 1.71 | 1.34 | 5.04 | .75 | 1.32 |
| April 21-30..... | .33 | .51 | 0 | .31 | 1.80 | 2.92 | 1.03 | 2.03 | 1.17 |
| May 1-10..... | .58 | .22 | 1.01 | 1.03 | 2.15 | 2.40 | 1.32 | 5.65 | 1.62 |
| May 11-20..... | .34 | .30 | .79 | 2.19 | 5.73 | .23 | .89 | 3.46 | 1.57 |
| May 21-31..... | .33 | .45 | T | .38 | .16 | 2.80 | 2.19 | 2.14 | 1.03 |
| June 1-10..... | 2.53 | .38 | 1.94 | 1.73 | 3.41 | .25 | 2.56 | .08 | 1.44 |
| June 11-20..... | 2.78 | .18 | T | 1.30 | 1.21 | .69 | 2.35 | .45 | 1.44 |
| June 21-30..... | .11 | .50 | 2.08 | 3.58 | 2.06 | .56 | 2.06 | .28 | 1.21 |
| July 1-10..... | .07 | .50 | .42 | 3.47 | .36 | T | T | 2.68 | 1.03 |
| July 11-20..... | 1.53 | 1.82 | .82 | 1.78 | .23 | .61 | .56 | 2.26 | 1.04 |
| July 21-31..... | 1.31 | .89 | .55 | .22 | .29 | .75 | .77 | .80 | .78 |
| Aug. 1-10..... | 1.49 | .19 | .43 | 1.92 | 3.33 | 0 | 1.48 | 3.46 | 1.31 |
| Aug. 11-20..... | 1.48 | .27 | 1.03 | .46 | T | 1.34 | 1.99 | 6.70 | 1.61 |
| Aug. 21-31..... | .91 | .29 | .52 | .30 | T | 1.61 | .25 | 0 | .70 |
| Sept. 1-10..... | .07 | T | 1.22 | .93 | .58 | 0 | 2.00 | .48 | 1.22 |
| Sept. 11-20..... | .12 | 0 | .79 | .07 | 2.68 | .49 | .10 | .17 | 1.03 |
| Sept. 21-30..... | .45 | .36 | .44 | .12 | 1.16 | 1.17 | 6.07 | .98 | 1.35 |
| Total..... | 20.39 | 11.40 | 15.41 | 22.21 | 27.49 | 18.66 | 32.54 | 32.85 | 22.28 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| EDWARDSVILLE, Madison county | | | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .60 | 2.70 | .88 | .25 | .54 | 1.80 | 4.16 | 1.88 | .... |
| April 11-20..... | 2.09 | 5.03 | 1.87 | .05 | .83 | .70 | 3.76 | .30 | .... |
| April 21-30..... | 3.97 | .90 | 1.27 | .80 | .42 | 1.44 | T | .74 | .... |
| May 1-10..... | 1.64 | 1.30 | .80 | .39 | .35 | .11 | 2.74 | .23 | .... |
| May 11-20..... | .59 | .47 | 3.82 | 2.28 | .50 | .96 | 1.42 | .47 | .... |
| May 21-31..... | .65 | .35 | 1.55 | 3.80 | 0 | 1.68 | 3.84 | .24 | .... |
| June 1-10..... | .95 | .30 | 1.15 | 1.84 | .35 | .13 | .... | 1.94 | 3.21 |
| June 11-20..... | .22 | 1.04 | 1.02 | 2.95 | 2.55 | 3.31 | .... | 4.71 | 1.11 |
| June 21-30..... | 1.33 | .37 | 1.28 | 2.25 | 4.17 | .74 | .... | .96 | .74 |
| July 1-10..... | 1.98 | .37 | .50 | .03 | 1.80 | 1.46 | .70 | .36 | 1.77 |
| July 11-20..... | .38 | 1.35 | .73 | 2.62 | .05 | T | .45 | T | 2.16 |
| July 21-31..... | T | .33 | 3.65 | .87 | 1.24 | T | .70 | 1.37 | T |
| Aug. 1-10..... | 1.86 | T | 2.89 | .45 | .... | T | 2.00 | 1.57 | 2.49 |
| Aug. 11-20..... | 1.38 | T | 2.73 | .80 | .... | 1.14 | 2.12 | .08 | .05 |
| Aug. 21-31..... | .84 | 1.61 | .06 | 2.00 | .... | 2.91 | 0 | 2.54 | .02 |
| Sept. 1-10..... | .13 | 2.33 | 2.77 | 1.35 | .... | 2.59 | .52 | T | .22 |
| Sept. 11-20..... | .53 | .17 | 2.17 | .95 | .... | 1.44 | T | .76 | .57 |
| Sept. 21-30..... | 3.30 | 0 | 1.52 | .85 | .... | 4.81 | 3.34 | .27 | .61 |
| Total..... | 22.44 | 18.62 | 30.66 | 24.53 | .... | 25.22 | .... | 18.42 | .... |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .29 | .72 | .09 | .70 | .58 | .60 | 1.82 | 1.45 | 2.16 |
| April 11-20..... | .99 | .67 | .46 | 2.06 | .68 | 1.26 | .08 | 1.59 | .80 |
| April 21-30..... | .31 | 1.74 | 2.08 | .60 | .65 | .68 | 2.61 | 3.70 | .42 |
| May 1-10..... | .68 | 1.64 | .54 | 1.08 | .05 | 4.35 | .77 | 2.97 | 1.74 |
| May 11-20..... | .66 | 1.40 | T | 3.64 | .20 | 4.08 | .84 | .80 | .85 |
| May 21-31..... | .19 | .84 | .86 | 6.88 | .42 | 1.03 | T | .92 | 5.35 |
| June 1-10..... | .11 | 1.63 | 1.83 | 0 | .82 | 1.02 | 1.29 | 4.85 | .95 |
| June 11-20..... | 1.21 | .15 | 1.08 | 0 | 1.27 | 2.28 | 0 | 1.26 | 1.76 |
| June 21-30..... | 1.20 | 1.15 | 1.04 | .39 | .45 | 1.58 | 1.86 | .21 | 2.48 |
| July 1-10..... | T | .13 | .98 | 1.01 | T | .01 | 0 | .32 | .11 |
| July 11-20..... | .10 | .52 | 0 | .13 | 1.08 | 4.05 | .29 | 1.10 | 3.61 |
| July 21-31..... | .82 | 1.97 | 4.77 | .95 | 1.32 | .65 | T | .58 | 1.62 |
| Aug. 1-10..... | .46 | 1.56 | 2.66 | .37 | .52 | .03 | .04 | .53 | 1.29 |
| Aug. 11-20..... | .33 | 1.50 | 2.06 | T | 3.09 | .36 | .94 | 1.13 | .05 |
| Aug. 21-31..... | T | .76 | 1.40 | .28 | .29 | .03 | .66 | .10 | 1.18 |
| Sept. 1-10..... | 1.26 | 4.58 | .19 | .07 | 3.82 | 1.51 | 1.60 | 3.06 | T |
| Sept. 11-20..... | 3.06 | .03 | .80 | .47 | .84 | 0 | .22 | 0 | 1.93 |
| Sept. 21-30..... | .36 | 1.66 | 1.14 | 2.23 | 1.98 | 3.00 | 2.88 | 1.75 | 0 |
| Total..... | 12.03 | 22.65 | 21.98 | 20.86 | 18.06 | 26.52 | 15.90 | 26.32 | 26.30 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.70 | .79 | 1.73 | 2.29 | .02 | .44 | 1.07 | .41 | 1.19 |
| April 11-20..... | 3.02 | 1.40 | 4.03 | T | .41 | 3.88 | 3.31 | 1.01 | 1.61 |
| April 21-30..... | .59 | 2.03 | .17 | .02 | .73 | 6.24 | 1.57 | 1.80 | 1.42 |
| May 1-10..... | 1.04 | .49 | 1.97 | 1.92 | 4.10 | 2.61 | .92 | 3.38 | 1.50 |
| May 11-20..... | .36 | .89 | .40 | 2.80 | 10.57 | 0 | 3.27 | 2.68 | 1.76 |
| May 21-31..... | .95 | .42 | .17 | .02 | .23 | 3.30 | .65 | 3.0 | 1.39 |
| June 1-10..... | 1.11 | .11 | 1.31 | 2.10 | 3.56 | T | 3.04 | 1.03 | 1.39 |
| June 11-20..... | 2.36 | .57 | .54 | 1.47 | 1.41 | 1.46 | 3.91 | 1.97 | 1.58 |
| June 21-30..... | 1.30 | 1.43 | 2.11 | 3.08 | 1.01 | .15 | .47 | .09 | 1.27 |
| July 1-10..... | .04 | 0 | 2.69 | 5.10 | .06 | T | 1.29 | T | .80 |
| July 11-20..... | 5.43 | 1.02 | .33 | .96 | 1.34 | .52 | T | 2.06 | 1.16 |
| July 21-31..... | 2.08 | .10 | .05 | .26 | .34 | 1.20 | .57 | 0 | .98 |
| Aug. 1-10..... | 1.59 | 2.50 | T | 1.87 | 2.71 | 0 | 1.51 | 5.63 | 1.38 |
| Aug. 11-20..... | 7.82 | .54 | .65 | 1.16 | T | .44 | .31 | 11.46 | 1.61 |
| Aug. 21-31..... | .83 | 1.25 | 1.56 | 0 | T | 5.16 | T | .16 | .95 |
| Sept. 1-10..... | .04 | 0 | 2.98 | .68 | .37 | 0 | 2.32 | .59 | 1.32 |
| Sept. 11-20..... | T | 0 | .14 | .65 | 2.68 | 1.63 | 3.15 | .19 | .90 |
| Sept. 21-30..... | .91 | .14 | 4.10 | .36 | .09 | 1.73 | 3.42 | .64 | 1.64 |
| Total..... | 31.17 | 13.68 | 24.93 | 24.74 | 29.63 | 28.76 | 30.78 | 33.40 | 23.85 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| FAIRFIELD, Wayne county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | 1.12 | 1.08 | 1.14 | 1.34 | .65 | .... | 2.38 | .36 | 2.69 |
| April 11-20..... | .67 | 3.06 | 1.31 | .35 | .86 | .... | 3.66 | .73 | .81 |
| April 21-30..... | 1.43 | .80 | .95 | .79 | .65 | .... | 2.00 | 1.80 | .50 |
| May 1-10..... | .85 | 2.06 | .16 | 1.40 | 1.15 | .... | 4.71 | .... | 3.70 |
| May 11-20..... | T | .67 | 3.82 | .83 | T | .... | .78 | .... | 4.83 |
| May 21-31..... | .15 | .03 | .62 | 2.15 | 1.22 | .... | 6.56 | .... | .78 |
| June 1-10..... | .47 | 1.40 | 1.12 | .89 | 0 | .... | 1.04 | .... | 2.11 |
| June 11-20..... | 3.99 | 1.74 | 1.10 | .74 | 1.74 | .... | 2.85 | .... | 2.66 |
| June 21-30..... | .28 | .81 | 1.48 | 4.87 | 3.37 | .... | .60 | .... | .87 |
| July 1-10..... | .10 | .11 | T | .08 | 0 | 3.35 | .18 | .... | .92 |
| July 11-20..... | 1.51 | .58 | 2.67 | 1.64 | .05 | .16 | 1.03 | .... | 2.79 |
| July 21-31..... | .20 | .97 | .29 | 1.06 | 1.02 | .10 | 5.79 | .... | .06 |
| Aug. 1-10..... | .99 | .15 | 1.39 | .51 | 0 | .73 | 5.18 | 1.69 | 1.23 |
| Aug. 11-20..... | .32 | .08 | 2.45 | .21 | .95 | 1.20 | 2.55 | .75 | .79 |
| Aug. 21-31..... | 3.95 | 1.02 | .98 | .22 | 0 | .68 | .75 | 1.18 | .32 |
| Sept. 1-10..... | .84 | .42 | 2.76 | .30 | 1.37 | 5.30 | .45 | 0 | .52 |
| Sept. 11-20..... | 1.22 | .04 | 1.72 | .82 | 3.57 | .35 | .50 | .88 | 1.21 |
| Sept. 21-30..... | 3.19 | 0 | T | .51 | 1.26 | 4.67 | 2.80 | .38 | .76 |
| Total..... | 21.28 | 15.02 | 23.96 | 18.71 | 17.86 | .... | 43.81 | .... | 27.55 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .37 | 1.74 | .27 | 1.14 | .35 | 1.77 | 2.53 | 2.05 | 1.84 |
| April 11-20..... | .59 | .78 | .06 | 1.83 | .48 | 1.38 | .02 | 1.31 | .18 |
| April 21-30..... | .36 | .95 | 2.34 | .73 | 1.22 | .69 | .63 | 2.92 | .63 |
| May 1-10..... | .42 | .71 | .27 | 3.89 | .28 | 3.17 | .06 | 2.72 | .20 |
| May 11-20..... | .81 | 1.37 | .65 | 3.73 | 1.88 | 3.61 | .72 | .44 | .62 |
| May 21-31..... | .07 | 1.54 | .51 | 1.44 | T | 2.68 | 0 | .11 | 3.13 |
| June 1-10..... | .01 | 1.13 | .59 | 0 | .34 | 1.33 | .71 | 3.65 | .84 |
| June 11-20..... | .82 | T | .75 | 0 | .32 | 2.86 | 0 | 1.46 | 1.95 |
| June 21-30..... | .81 | .03 | .42 | .48 | .44 | 1.31 | .85 | T | .57 |
| July 1-10..... | T | .99 | 1.00 | 2.08 | 1.22 | .16 | .72 | .75 | 1.07 |
| July 11-20..... | T | .19 | .57 | .18 | 3.80 | .85 | .98 | .57 | 2.41 |
| July 21-31..... | .21 | 1.02 | .23 | .27 | .13 | 1.75 | 0 | 1.25 | 2.16 |
| Aug. 1-10..... | .45 | 1.98 | 2.77 | 1.89 | 2.46 | .05 | .61 | 1.02 | 1.45 |
| Aug. 11-20..... | 1.55 | 1.75 | 2.78 | .02 | .21 | 1.92 | T | .04 | .79 |
| Aug. 21-31..... | .03 | 2.88 | .22 | .39 | .39 | .72 | .15 | .86 | .82 |
| Sept. 1-10..... | 1.22 | 6.42 | 3.74 | .74 | 2.08 | 1.12 | 2.68 | .99 | .09 |
| Sept. 11-20..... | 2.77 | T | 1.01 | 1.11 | 1.22 | 0 | .34 | .31 | 2.81 |
| Sept. 21-30..... | 1.30 | .81 | 1.33 | 2.62 | 2.88 | 2.23 | 1.26 | 1.06 | 0 |
| Total..... | 11.79 | 24.29 | 19.51 | 22.54 | 19.70 | 27.60 | 12.26 | 21.51 | 21.56 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.97 | .89 | 2.08 | 1.89 | .68 | 1.55 | 1.40 | .32 | 1.34 |
| April 11-20..... | 4.25 | 4.71 | .61 | T | 1.59 | 1.55 | 3.56 | .67 | 1.40 |
| April 21-30..... | .68 | .99 | 0 | .16 | 2.13 | 3.45 | .99 | 1.21 | 1.16 |
| May 1-10..... | .98 | 2.08 | .96 | 2.26 | 2.91 | 1.89 | 1.10 | 6.13 | 1.84 |
| May 11-20..... | T | .91 | 1.26 | 1.69 | 6.99 | .33 | 2.62 | 4.49 | 1.79 |
| May 21-31..... | 1.41 | .95 | .09 | .02 | .28 | .52 | 1.58 | 1.54 | 1.13 |
| June 1-10..... | 2.91 | .32 | 3.32 | 1.89 | 2.21 | .05 | 3.27 | .84 | 1.27 |
| June 11-20..... | 1.68 | 2.08 | .91 | 2.67 | 1.57 | .51 | 2.38 | .24 | 1.46 |
| June 21-30..... | 0 | .42 | T | 4.18 | 1.33 | .04 | 1.26 | 2.18 | 1.11 |
| July 1-10..... | 1.83 | .02 | 1.78 | 2.50 | 1.05 | .10 | .09 | .20 | .81 |
| July 11-20..... | .39 | .90 | .40 | .66 | .83 | .05 | .53 | .94 | .99 |
| July 21-31..... | .52 | 0 | .90 | .28 | .04 | .95 | 1.00 | .80 | .84 |
| Aug. 1-10..... | 2.04 | T | T | .59 | .18 | 0 | .52 | 1.56 | 1.13 |
| Aug. 11-20..... | 1.68 | 1.77 | .38 | .77 | 0 | .37 | 4.36 | 4.82 | 1.25 |
| Aug. 21-31..... | .35 | .68 | 1.21 | .32 | 0 | 4.76 | 1.90 | 0 | .95 |
| Sept. 1-10..... | .12 | .46 | .69 | .92 | .78 | .04 | .14 | 1.22 | 1.36 |
| Sept. 11-20..... | .45 | 0 | 1.33 | .51 | 2.87 | .23 | .61 | .06 | 1.00 |
| Sept. 21-30..... | .24 | .20 | .29 | .02 | .50 | 1.49 | 4.20 | 1.49 | 1.36 |
| Total..... | 21.50 | 17.38 | 16.21 | 21.33 | 25.94 | 17.88 | 31.51 | 28.71 | 22.19 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| GOLCONDA, Pope county | | | | | | | | | |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 |
| April 1-10..... | .52 | .05 | 2.15 | 3.39 | 1.59 | 1.57 | .77 | 1.01 | .50 |
| April 11-20..... | .25 | .98 | 1.63 | 4.38 | 1.28 | 1.34 | .18 | .33 | .19 |
| April 21-30..... | 2.27 | 2.20 | .83 | 1.71 | 2.39 | .73 | .03 | 3.40 | 2.49 |
| May 1-10..... | 1.16 | .55 | .25 | 3.69 | .06 | 3.08 | .49 | .25 | .05 |
| May 11-20..... | 1.35 | T | .12 | 1.03 | 1.11 | 3.68 | 1.10 | 1.23 | .05 |
| May 21-31..... | 2.03 | .20 | .18 | 1.88 | 1.10 | .88 | .05 | 1.18 | 1.66 |
| June 1-10..... | .74 | .09 | .50 | 1.65 | 4.07 | 3.46 | .10 | 1.85 | .59 |
| June 11-20..... | 3.25 | 4.89 | .49 | 2.31 | 4.85 | 1.61 | 1.09 | T | .29 |
| June 21-30..... | 2.23 | 1.52 | T | 1.13 | 3.94 | .42 | 1.08 | .27 | 1.61 |
| July 1-10..... | .20 | .14 | .59 | .39 | .07 | 1.41 | .21 | .63 | .65 |
| July 11-20..... | 4.11 | .20 | 1.04 | 1.52 | .03 | .43 | .76 | .03 | .99 |
| July 21-31..... | .42 | 2.52 | .81 | 1.78 | .42 | 1.71 | .12 | .43 | .37 |
| Aug. 1-10..... | 1.03 | .05 | 2.86 | .62 | .75 | .89 | .05 | 1.92 | .38 |
| Aug. 11-20..... | .63 | .28 | 3.22 | .84 | .11 | .79 | 1.55 | .45 | 3.49 |
| Aug. 21-31..... | .20 | T | 3.56 | .60 | 1.58 | 2.25 | T | 1.67 | 1.55 |
| Sept. 1-10..... | .58 | .22 | 1.10 | 1.99 | 0 | 4.63 | .68 | .91 | 4.41 |
| Sept. 11-20..... | 2.41 | 2.95 | T | .17 | 0 | 2.96 | 2.41 | .51 | 2.43 |
| Sept. 21-30..... | .31 | 2.56 | 2.00 | 4.25 | .05 | .58 | .17 | 2.04 | 2.89 |
| Total..... | 23.69 | 19.40 | 20.33 | 33.33 | 23.40 | 32.42 | 10.84 | 18.11 | 24.59 |
| | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 |
| April 1-10..... | 1.80 | .28 | 1.77 | 4.37 | 1.94 | .98 | 2.06 | .41 | .77 |
| April 11-20..... | 1.99 | .23 | .71 | .24 | .10 | .05 | 3.99 | 5.95 | 1.09 |
| April 21-30..... | 1.26 | 2.05 | .28 | .34 | 2.20 | .83 | .81 | .98 | .03 |
| May 1-10..... | 1.40 | .61 | 3.33 | 1.16 | 2.62 | .49 | .32 | .82 | 1.60 |
| May 11-20..... | 2.85 | .08 | .88 | 1.31 | .91 | .74 | .48 | .62 | 1.44 |
| May 21-31..... | .40 | T | .75 | 0 | .66 | 2.41 | 1.61 | .95 | .02 |
| June 1-10..... | 0 | .67 | 1.35 | .25 | 1.99 | .51 | 2.54 | .34 | 1.46 |
| June 11-20..... | 0 | .11 | 7.33 | 0 | 1.42 | 3.39 | 2.11 | 1.31 | .45 |
| June 21-30..... | .36 | 1.78 | 3.40 | .36 | .43 | .60 | .18 | .62 | 0 |
| July 1-10..... | 2.52 | 1.54 | .55 | 1.25 | .99 | .12 | .52 | .01 | 2.38 |
| July 11-20..... | 0 | 1.58 | 0 | .49 | 2.22 | 4.02 | .67 | .65 | 1.18 |
| July 21-31..... | 2.95 | .12 | 2.25 | .07 | .09 | 3.00 | .84 | .02 | .32 |
| Aug. 1-10..... | .64 | 3.70 | .21 | 1.45 | .20 | 4.20 | .53 | .38 | .48 |
| Aug. 11-20..... | .51 | .16 | 2.34 | T | 3.28 | 1.25 | .06 | .97 | 2.72 |
| Aug. 21-31..... | .42 | 1.67 | .32 | .08 | .14 | .93 | .42 | .63 | .49 |
| Sept. 1-10..... | .74 | .65 | 1.13 | 2.32 | .84 | .02 | .31 | .68 | 1.55 |
| Sept. 11-20..... | 1.35 | 2.84 | 0 | .44 | .14 | 2.06 | 0 | T | T |
| Sept. 21-30..... | 1.38 | 2.73 | .53 | 2.37 | 1.91 | 0 | .65 | .79 | .06 |
| Total..... | 20.57 | 20.80 | 27.13 | 16.50 | 22.08 | 25.60 | 18.10 | 16.13 | 16.04 |
| | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. | | | |
| April 1-10..... | | 4.12 | .78 | | 2.39 | 1.50 | | | |
| April 11-20..... | | T | 1.48 | 3.77 | 4.80 | 1.56 | | | |
| April 21-30..... | | .30 | 2.27 | .84 | .16 | 1.26 | | | |
| May 1-10..... | | 1.30 | .50 | 2.37 | 4.24 | 1.39 | | | |
| May 11-20..... | | .81 | 5.96 | T | .44 | 1.26 | | | |
| May 21-31..... | | .72 | .55 | 1.25 | .27 | .93 | | | |
| June 1-10..... | | .91 | .48 | .33 | 4.09 | 1.23 | | | |
| June 11-20..... | | 1.25 | .33 | .51 | 3.62 | 1.77 | | | |
| June 21-30..... | | 1.42 | 1.46 | .35 | .89 | 1.05 | | | |
| July 1-10..... | | 2.60 | 4.16 | .02 | .62 | 1.00 | | | |
| July 11-20..... | | T | .39 | .34 | .95 | .94 | | | |
| July 21-31..... | | .11 | 2.15 | .89 | 2.30 | 1.15 | | | |
| Aug. 1-10..... | | 3.30 | 2.85 | .14 | .27 | 1.29 | | | |
| Aug. 11-20..... | | .19 | .02 | .99 | 4.82 | 1.46 | | | |
| Aug. 21-31..... | | 4.75 | T | 1.06 | .47 | .99 | | | |
| Sept. 1-10..... | | 1.48 | 1.03 | .20 | .05 | 1.07 | | | |
| Sept. 11-20..... | | .18 | 1.45 | .05 | .99 | 1.01 | | | |
| Sept. 21-30..... | | T | .53 | 2.22 | 6.02 | 1.53 | | | |
| Total..... | | 23.44 | 26.39 | 16.10 | 37.39 | 22.70 | | | |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| GRAND CHAIN, Pulaski county | | | | | | | | | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | |
| April 1-10..... | .17 | .10 | 2.23 | 2.74 | 1.35 | 1.63 | .54 | .49 | .88 | |
| April 11-20..... | .28 | 1.19 | .74 | 3.83 | .87 | 1.39 | .32 | .08 | .55 | |
| April 21-30..... | 2.56 | .67 | .57 | 1.51 | 2.85 | .68 | .15 | 3.11 | 3.37 | |
| May 1-10..... | 1.35 | .73 | .68 | 3.39 | .05 | 2.97 | 1.43 | .95 | .20 | |
| May 11-20..... | 1.10 | T | .30 | 1.39 | 1.07 | 1.99 | 1.46 | 1.31 | .17 | |
| May 21-31..... | 2.94 | .08 | .38 | 3.11 | .83 | 1.10 | .05 | .83 | .99 | |
| June 1-10..... | 1.17 | .12 | 1.52 | 2.14 | 5.44 | 2.53 | .11 | .90 | 1.02 | |
| June 11-20..... | 2.38 | 3.23 | T | 2.97 | 4.83 | 3.65 | 1.73 | .02 | .41 | |
| June 21-30..... | 2.41 | 1.10 | .76 | 1.56 | 3.86 | .79 | 1.16 | .52 | .92 | |
| July 1-10..... | .20 | .31 | 1.15 | .35 | .38 | 1.96 | 0 | .71 | .71 | |
| July 11-20..... | 1.95 | T | T | 2.66 | .05 | 4.98 | T | .12 | .78 | |
| July 21-31..... | .95 | .44 | .26 | .94 | .17 | .07 | .33 | .75 | 2.40 | |
| Aug. 1-10..... | 2.87 | T | 1.17 | .42 | 1.23 | 2.76 | .27 | .74 | 2.18 | |
| Aug. 11-20..... | .34 | .29 | 5.65 | 3.92 | .28 | 1.04 | 2.31 | .21 | 1.67 | |
| Aug. 21-31..... | .45 | 0 | .88 | .15 | 1.86 | .18 | .03 | 1.63 | 1.68 | |
| Sept. 1-10..... | .11 | .17 | .25 | 1.15 | 0 | 3.85 | .81 | 1.05 | 4.81 | |
| Sept. 11-20..... | 1.14 | 5.34 | .04 | T | 0 | 2.25 | 1.20 | .25 | 1.44 | |
| Sept. 21-30..... | .48 | 2.94 | 2.03 | 3.19 | T | .72 | .22 | .89 | 1.73 | |
| Total..... | 22.85 | 16.71 | 18.61 | 35.42 | 25.12 | 34.54 | 12.12 | 14.56 | 25.91 | |
| | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | 1941 | |
| April 1-10..... | 2.02 | .19 | 1.54 | 4.33 | 1.69 | 1.02 | 1.98 | .80 | 1.33 | |
| April 11-20..... | 2.57 | .28 | .77 | .11 | .47 | .28 | 2.22 | 4.66 | 1.43 | |
| April 21-30..... | .45 | 1.95 | .37 | .63 | 2.45 | .89 | .45 | 1.13 | T | |
| May 1-10..... | 3.18 | 1.09 | 5.20 | .21 | 3.35 | .60 | .66 | 1.02 | .58 | |
| May 11-20..... | 3.88 | .17 | 1.09 | 1.91 | 2.56 | 1.52 | .45 | .86 | 1.22 | |
| May 21-31..... | 1.17 | 0 | 1.15 | 0 | .06 | 1.82 | .84 | 1.25 | .05 | |
| June 1-10..... | 0 | .32 | 1.27 | .29 | 2.38 | 1.08 | 1.46 | .55 | 1.18 | |
| June 11-20..... | 0 | .25 | 5.92 | 0 | .49 | 3.97 | 2.23 | .84 | .35 | |
| June 21-30..... | .84 | .13 | 2.13 | .55 | .39 | T | .46 | 1.62 | T | |
| July 1-10..... | 2.36 | .74 | .06 | 1.76 | 1.99 | .04 | .45 | .04 | 3.29 | |
| July 11-20..... | T | 1.32 | .66 | .52 | 1.60 | 3.85 | .93 | 2.00 | .19 | |
| July 21-31..... | 5.14 | .04 | .93 | .18 | 0 | 1.56 | .08 | .05 | .13 | |
| Aug. 1-10..... | .25 | 2.62 | T | .86 | .13 | .86 | .67 | 3.92 | .17 | |
| Aug. 11-20..... | .90 | .28 | 2.76 | 0 | 0 | 1.02 | .23 | .45 | 2.73 | |
| Aug. 21-31..... | .44 | 1.22 | .29 | .06 | .50 | .90 | .80 | .35 | 1.23 | |
| Sept. 1-10..... | 1.81 | .70 | .38 | 1.73 | 1.08 | .09 | T | .22 | .97 | |
| Sept. 11-20..... | 1.26 | 4.89 | 0 | .78 | 0 | .44 | 0 | T | .02 | |
| Sept. 21-30..... | 3.08 | 3.47 | .72 | 2.65 | .93 | 0 | 1.35 | 1.65 | .55 | |
| Total..... | 29.35 | 19.66 | 25.24 | 16.57 | 20.07 | 19.94 | 15.26 | 21.41 | 15.42 | |
| | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. | | | | |
| April 1-10..... | | 4.98 | .35 | 1.06 | 2.46 | .44 | 1.49 | | | |
| April 11-20..... | | .02 | 1.28 | 3.55 | 6.04 | .74 | 1.46 | | | |
| April 21-30..... | | .45 | 1.33 | 2.04 | .23 | 1.29 | 1.27 | | | |
| May 1-10..... | | 2.26 | 1.26 | 2.35 | 4.39 | 2.45 | 1.75 | | | |
| May 11-20..... | | 1.32 | 4.34 | 0 | .56 | 2.45 | 1.35 | | | |
| May 21-31..... | | .75 | .67 | 1.25 | .90 | 5.49 | 1.12 | | | |
| June 1-10..... | | 1.38 | 1.49 | .45 | 4.54 | .44 | 1.38 | | | |
| June 11-20..... | | 1.64 | 1.49 | 1.58 | 2.67 | T | 1.77 | | | |
| June 21-30..... | | .62 | .51 | .99 | 1.41 | 1.10 | 1.04 | | | |
| July 1-10..... | | .66 | 1.27 | T | 1.56 | .52 | .89 | | | |
| July 11-20..... | | 0 | 1.32 | .10 | .83 | .09 | 1.04 | | | |
| July 21-31..... | | .43 | .43 | 1.69 | .61 | 1.00 | .81 | | | |
| Aug. 1-10..... | | 2.85 | 2.28 | 0 | .18 | 6.33 | 1.42 | | | |
| Aug. 11-20..... | | .37 | .02 | .44 | 3.74 | 3.13 | 1.38 | | | |
| Aug. 21-31..... | | 4.36 | T | 1.84 | 2.68 | T | .94 | | | |
| Sept. 1-10..... | | 1.25 | 1.00 | .42 | .06 | .29 | .97 | | | |
| Sept. 11-20..... | | .28 | 2.01 | .33 | .85 | .03 | .98 | | | |
| Sept. 21-30..... | | T | .40 | .94 | 5.87 | .70 | 1.50 | | | |
| Total..... | | 23.62 | 21.45 | 19.03 | 39.58 | 26.49 | 22.56 | | | |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| GREENVILLE, Bond county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | 1.55 | 3.12 | .75 | .29 | .26 | .80 | 4.44 | 2.76 | 5.00 |
| April 11-20..... | .85 | 3.61 | 1.63 | .18 | .66 | .56 | 3.51 | .27 | .84 |
| April 21-30..... | 2.61 | .82 | 1.91 | .74 | .60 | .49 | T | .51 | 2.24 |
| May 1-10..... | .98 | 1.36 | .37 | .17 | .30 | .03 | 1.14 | .02 | 4.02 |
| May 11-20..... | .06 | .33 | 2.48 | 1.86 | .54 | .86 | 1.01 | 1.19 | 5.34 |
| May 21-31..... | T | .69 | 1.13 | 3.08 | .10 | .36 | 2.74 | 1.69 | .09 |
| June 1-10..... | 3.37 | .63 | 2.02 | 1.96 | T | .21 | .74 | 2.60 | 2.55 |
| June 11-20..... | .51 | .50 | 1.04 | 1.07 | 1.10 | 1.78 | 1.98 | 3.64 | 3.10 |
| June 21-30..... | 1.09 | 1.12 | 1.03 | 3.17 | 2.85 | .39 | .35 | 1.51 | .60 |
| July 1-10..... | 0 | .77 | 1.96 | .07 | .62 | 3.18 | .13 | 2.09 | 1.75 |
| July 11-20..... | .32 | 1.96 | T | 1.32 | .12 | T | 1.03 | .29 | 1.03 |
| July 21-31..... | .33 | .54 | .36 | .93 | .72 | T | 2.96 | 1.75 | T |
| Aug. 1-10..... | 1.30 | .02 | 3.77 | 2.24 | .13 | T | 1.28 | .20 | 2.29 |
| Aug. 11-20..... | 1.12 | .31 | 1.49 | .19 | 1.74 | 2.82 | 1.69 | .28 | 1.06 |
| Aug. 21-31..... | .24 | .76 | .14 | .75 | 0 | 3.04 | T | 1.99 | .10 |
| Sept. 1-10..... | .69 | .30 | 3.12 | 1.66 | .27 | 1.79 | .16 | .05 | .27 |
| Sept. 11-20..... | .53 | .14 | .61 | .78 | 2.39 | 1.06 | .77 | 1.35 | .29 |
| Sept. 21-30..... | 2.67 | 0 | .74 | .41 | 1.60 | 6.19 | 1.88 | .30 | 1.86 |
| Total..... | 18.22 | 16.98 | 24.55 | 20.87 | 14.00 | 23.56 | 25.81 | 22.49 | 32.43 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .27 | .72 | .18 | .72 | .58 | .99 | 1.60 | 1.37 | 2.83 |
| April 11-20..... | 1.51 | 1.68 | .46 | 2.24 | 1.32 | .96 | T | 1.94 | 1.25 |
| April 21-30..... | .29 | 1.23 | 1.75 | .80 | .52 | .30 | 2.38 | 3.15 | .75 |
| May 1-10..... | .98 | 1.29 | .81 | 2.05 | 1.00 | 4.35 | .25 | 1.25 | .95 |
| May 11-20..... | 1.10 | 1.26 | .04 | 3.75 | .18 | 3.87 | .80 | .62 | .94 |
| May 21-31..... | .16 | .85 | .99 | 4.47 | .18 | 1.77 | T | .75 | 3.62 |
| June 1-10..... | .11 | 1.01 | 2.14 | 0 | 1.45 | .70 | 2.28 | 4.09 | .76 |
| June 11-20..... | 1.22 | 0 | .50 | 0 | 1.15 | 1.05 | 0 | .88 | 1.80 |
| June 21-30..... | 2.72 | .10 | .56 | .48 | .27 | 1.61 | 1.85 | .45 | .27 |
| July 1-10..... | 0 | .14 | 3.57 | .71 | .08 | .44 | .04 | .85 | .03 |
| July 11-20..... | T | .50 | 0 | .23 | 1.13 | 3.42 | 1.00 | 3.51 | 3.01 |
| July 21-31..... | .65 | .95 | 1.45 | .22 | 1.05 | 1.15 | T | .85 | .49 |
| Aug. 1-10..... | .24 | 2.37 | 3.09 | 1.47 | 1.45 | T | .16 | .50 | 1.58 |
| Aug. 11-20..... | .65 | 1.38 | 5.13 | 0 | 2.11 | .70 | .21 | .85 | .47 |
| Aug. 21-31..... | 0 | 1.00 | 1.42 | .70 | .82 | .05 | .29 | .30 | 1.68 |
| Sept. 1-10..... | 1.07 | 2.55 | .55 | .28 | 2.46 | 2.97 | 1.15 | .39 | .35 |
| Sept. 11-20..... | 2.40 | .19 | 1.15 | 1.67 | 1.52 | 0 | .03 | 0 | 1.57 |
| Sept. 21-30..... | .37 | .97 | 1.68 | 1.91 | 2.08 | 2.22 | 3.42 | 2.08 | 0 |
| Total..... | 13.74 | 18.19 | 25.47 | 21.70 | 19.35 | 26.55 | 15.46 | 23.83 | 22.35 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.85 | .93 | 1.50 | 2.80 | .45 | 1.73 | 1.39 | .... | 1.56 |
| April 11-20..... | 3.83 | 1.85 | 3.11 | .01 | .87 | 2.04 | 3.20 | .... | 1.54 |
| April 21-30..... | .90 | 1.67 | T | .11 | 1.34 | 4.42 | .92 | .... | 1.22 |
| May 1-10..... | .70 | .10 | 2.85 | 1.92 | 5.00 | 3.32 | .89 | .... | 1.44 |
| May 11-20..... | .80 | 1.20 | .50 | 2.50 | 6.85 | 0 | 2.25 | .... | 1.61 |
| May 21-31..... | .17 | .99 | .05 | .03 | .40 | 3.80 | .59 | .... | 1.15 |
| June 1-10..... | 1.35 | .10 | 3.68 | 4.68 | 2.59 | T | 4.16 | .75 | 1.69 |
| June 11-20..... | 2.96 | 1.22 | .50 | 4.19 | 1.14 | .55 | 2.88 | .84 | 1.37 |
| June 21-30..... | .45 | 1.57 | .55 | 3.36 | 1.16 | .12 | 1.15 | 2.30 | 1.20 |
| July 1-10..... | 1.07 | 0 | 1.97 | 2.40 | .27 | .15 | .13 | 1.10 | .90 |
| July 11-20..... | 2.84 | 1.40 | .76 | .74 | 1.30 | 1.62 | T | 1.33 | 1.11 |
| July 21-31..... | .85 | .15 | .95 | .84 | .36 | .27 | 1.07 | .60 | .75 |
| Aug. 1-10..... | 1.34 | 1.57 | T | 1.89 | .99 | .... | 1.79 | 3.89 | 1.34 |
| Aug. 11-20..... | 6.19 | 1.70 | T | .67 | .05 | .... | .38 | 8.77 | 1.60 |
| Aug. 21-31..... | .52 | 3.30 | 1.58 | .05 | .03 | .... | T | .02 | .75 |
| Sept. 1-10..... | .10 | 0 | 3.01 | 1.73 | T | .... | .39 | .75 | 1.04 |
| Sept. 11-20..... | .20 | 0 | 0 | .37 | 1.56 | .... | 2.36 | .49 | .86 |
| Sept. 21-30..... | .65 | .28 | 2.25 | .21 | .01 | .... | 4.36 | .25 | 1.54 |
| Total..... | 26.77 | 18.03 | 23.26 | 28.50 | 24.37 | .... | 27.91 | .... | 22.67 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| HARRISBURG, Saline county | | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .43 | .54 | 2.11 | .75 | .72 | 1.74 | 2.38 | 1.55 | 2.13 |
| April 11-20..... | .21 | 1.85 | 1.72 | T | 1.27 | 1.01 | 3.52 | .55 | 1.50 |
| April 21-30..... | 2.05 | 2.17 | .80 | 1.77 | .80 | .54 | 2.62 | 3.78 | .35 |
| May 1-10..... | .04 | 2.11 | .99 | .91 | 1.01 | .08 | 3.68 | .17 | 2.92 |
| May 11-20..... | .26 | .22 | 4.65 | 1.81 | T | .47 | .63 | 1.70 | 2.65 |
| May 21-31..... | .52 | 1.32 | .75 | 1.91 | .69 | .25 | 3.30 | .93 | .44 |
| June 1-10..... | .41 | 1.27 | 1.42 | .31 | .07 | .22 | .68 | 2.88 | 1.99 |
| June 11-20..... | 1.50 | 1.74 | .66 | 3.53 | 2.58 | .34 | 2.55 | 6.96 | 2.65 |
| June 21-30..... | .69 | .73 | 1.26 | 1.90 | 3.04 | .53 | 2.58 | 4.11 | .09 |
| July 1-10..... | 1.61 | 3.88 | .19 | .05 | .68 | .05 | .51 | .37 | 1.81 |
| July 11-20..... | .65 | .32 | 1.83 | 2.51 | .85 | 0 | 2.31 | 3.18 | 1.19 |
| July 21-31..... | .03 | .70 | .73 | .47 | 1.96 | .86 | 2.04 | .04 | .55 |
| Aug. 1-10..... | 2.91 | .04 | 2.68 | 1.39 | .01 | .64 | .31 | 2.55 | 1.43 |
| Aug. 11-20..... | 1.74 | T | 3.43 | .33 | .41 | 2.94 | 1.11 | .66 | .02 |
| Aug. 21-31..... | .55 | 1.46 | 1.87 | .37 | 0 | 2.19 | .24 | 1.49 | 1.25 |
| Sept. 1-10..... | .45 | 1.88 | 1.19 | .50 | .91 | .04 | 2.02 | T | 4.22 |
| Sept. 11-20..... | .03 | .32 | 2.45 | 2.35 | 3.33 | .11 | T | 0 | 2.39 |
| Sept. 21-30..... | 3.25 | 0 | .18 | .33 | 1.73 | 1.56 | 4.05 | T | 1.25 |
| Total..... | 17.33 | 20.55 | 28.91 | 21.19 | 20.06 | 13.57 | 34.83 | 30.92 | 28.63 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .38 | 1.77 | .98 | .74 | .28 | 2.12 | 2.77 | 1.27 | 1.40 |
| April 11-20..... | .44 | T | .02 | 1.91 | .12 | 1.37 | .19 | .76 | .07 |
| April 21-30..... | T | .88 | 1.42 | .75 | 1.50 | .15 | .50 | 2.31 | .55 |
| May 1-10..... | .24 | 1.50 | T | 3.83 | .33 | 3.51 | .26 | 2.63 | .21 |
| May 11-20..... | .59 | 1.70 | .33 | 3.44 | 1.62 | 1.79 | 1.01 | .24 | .79 |
| May 21-31..... | .12 | .29 | .72 | 1.84 | .03 | .89 | 0 | .01 | 2.18 |
| June 1-10..... | .01 | 1.46 | 1.50 | 0 | .63 | 1.50 | .49 | 5.80 | 1.44 |
| June 11-20..... | 1.08 | .06 | .46 | 0 | .21 | 3.16 | 0 | 2.78 | 2.57 |
| June 21-30..... | .96 | .46 | .05 | .57 | 2.09 | 2.19 | 1.29 | .02 | .42 |
| July 1-10..... | .14 | 1.25 | 2.21 | 1.26 | 2.13 | .22 | .39 | 1.59 | .47 |
| July 11-20..... | T | T | .51 | T | 3.52 | .97 | .18 | 2.90 | 3.45 |
| July 21-31..... | .26 | .04 | .31 | 3.32 | .03 | .78 | 0 | T | 1.52 |
| Aug. 1-10..... | .01 | 1.67 | 2.59 | 1.02 | 2.30 | .17 | .28 | .10 | .25 |
| Aug. 11-20..... | .59 | 1.53 | 4.38 | 0 | 1.05 | 1.40 | T | .01 | .47 |
| Aug. 21-31..... | 0 | 1.41 | .12 | 1.30 | .36 | T | .12 | .06 | .71 |
| Sept. 1-10..... | .64 | 2.75 | 3.86 | .59 | .92 | 1.09 | 2.22 | .78 | T |
| Sept. 11-20..... | 1.76 | 0 | 1.40 | .92 | 2.17 | 0 | .73 | 0 | 1.65 |
| Sept. 21-30..... | 2.63 | .17 | 2.13 | 2.56 | 1.91 | 1.29 | 2.02 | .42 | 0 |
| Total..... | 9.85 | 16.94 | 22.99 | 24.05 | 21.20 | 22.60 | 12.45 | 21.68 | 18.15 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 2.61 | .53 | 3.48 | 3.49 | 0 | 2.09 | 2.74 | .04 | 1.50 |
| April 11-20..... | 2.94 | 4.54 | .58 | T | 1.28 | 2.94 | 4.37 | .48 | 1.31 |
| April 21-30..... | .55 | 1.37 | 0 | .03 | 1.59 | .90 | .37 | 1.52 | 1.13 |
| May 1-10..... | .70 | 1.72 | .91 | 3.10 | 1.06 | 2.82 | 1.40 | 3.01 | 1.50 |
| May 11-20..... | .26 | .60 | .68 | 1.38 | 5.13 | 0 | .44 | 1.52 | 1.30 |
| May 21-31..... | .95 | 1.02 | 0 | .36 | .57 | 2.48 | .43 | 1.20 | .89 |
| June 1-10..... | 1.46 | .14 | .18 | .68 | 1.36 | T | 2.89 | .36 | 1.12 |
| June 11-20..... | 2.86 | .90 | .30 | 1.42 | 1.20 | .27 | 3.12 | .01 | 1.65 |
| June 21-30..... | .81 | .95 | 3.94 | 1.38 | .36 | .86 | .54 | .04 | 1.23 |
| July 1-10..... | 2.39 | 0 | 1.69 | 2.55 | 2.19 | T | .18 | .57 | 1.09 |
| July 11-20..... | .92 | 1.29 | 2.42 | 0 | 1.79 | .10 | .90 | 1.28 | 1.27 |
| July 21-31..... | .64 | .19 | 2.37 | .58 | .46 | .12 | .72 | 2.61 | .82 |
| Aug. 1-10..... | 1.68 | .26 | .77 | 2.40 | 1.34 | T | 1.58 | 1.19 | 1.14 |
| Aug. 11-20..... | .20 | 1.14 | 4.48 | .13 | 0 | 2.83 | 4.26 | 8.01 | 1.58 |
| Aug. 21-31..... | .62 | .32 | .59 | 1.19 | T | .95 | 1.75 | T | .73 |
| Sept. 1-10..... | 0 | .21 | .25 | 1.91 | .72 | .11 | .80 | .31 | 1.09 |
| Sept. 11-20..... | 0 | 0 | 0 | .02 | 2.11 | .02 | 1.13 | .03 | .99 |
| Sept. 21-30..... | .72 | .80 | .56 | 0 | 1.44 | 1.01 | 5.53 | .93 | 1.40 |
| Total..... | 20.31 | 15.98 | 23.20 | 20.62 | 22.60 | 17.50 | 33.15 | 23.11 | 21.63 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| MASCOUTAH, St. Clair county | | | | | | | | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | 1.29 | .98 | 1.04 | .66 | .63 | .... | 4.48 | 3.27 | 3.69 |
| April 11-20..... | .85 | 4.59 | 2.25 | .53 | 1.30 | .... | 5.25 | T | 1.48 |
| April 21-30..... | 3.70 | 1.43 | .65 | .38 | .85 | .... | 1.25 | 1.12 | .91 |
| May 1-10..... | 2.26 | 3.88 | .56 | .19 | 1.10 | .42 | 1.78 | .21 | 4.30 |
| May 11-20..... | .71 | .61 | 3.71 | 1.34 | .38 | 1.03 | 1.02 | .79 | 5.57 |
| May 21-31..... | .61 | .55 | .50 | 3.61 | .10 | .43 | 4.61 | .63 | .11 |
| June 1-10..... | .92 | .42 | .86 | 1.33 | .03 | .21 | .46 | 2.16 | .98 |
| June 11-20..... | 1.71 | .10 | 1.66 | 2.79 | 1.74 | .60 | 2.03 | 3.12 | .87 |
| June 21-30..... | 1.11 | 1.94 | .51 | 2.08 | 3.85 | .39 | .21 | 1.05 | .45 |
| July 1-10..... | T | .... | 1.00 | .15 | .48 | .68 | .80 | .30 | .99 |
| July 11-20..... | .32 | .... | .15 | 2.56 | .42 | T | .61 | .40 | 1.10 |
| July 21-31..... | .40 | .... | 1.21 | .71 | .56 | 1.16 | 1.11 | 2.66 | 1.72 |
| Aug. 1-10..... | 1.14 | T | .... | 1.41 | .52 | .01 | 1.25 | .71 | 2.30 |
| Aug. 11-20..... | 1.41 | .26 | .... | 1.68 | .93 | 2.25 | 2.19 | 1.10 | .28 |
| Aug. 21-31..... | .25 | 1.22 | .... | .74 | 0 | 2.73 | .24 | 1.25 | T |
| Sept. 1-10..... | .... | .72 | 1.11 | .22 | 1.06 | 3.68 | .90 | 0 | .... |
| Sept. 11-20..... | .... | .04 | .13 | 2.19 | 2.74 | .95 | .60 | .86 | .... |
| Sept. 21-30..... | .... | 0 | T | .94 | 3.87 | 3.37 | 1.39 | .24 | .... |
| Total..... | .... | .... | .... | 23.51 | 20.56 | .... | 30.18 | 19.87 | .... |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .58 | .72 | .18 | .83 | .97 | .64 | 1.71 | 1.26 | 1.79 |
| April 11-20..... | .90 | .94 | .13 | 2.16 | 1.34 | 1.57 | .06 | 2.04 | .90 |
| April 21-30..... | .30 | 1.45 | 3.03 | 1.18 | 1.12 | 1.36 | .26 | 2.57 | .54 |
| May 1-10..... | .54 | 1.07 | .10 | 1.05 | .07 | 3.29 | .72 | 1.01 | .75 |
| May 11-20..... | 1.58 | 1.10 | .06 | 4.40 | .79 | 2.83 | .38 | .62 | 1.33 |
| May 21-31..... | 0 | 1.02 | 1.36 | 2.52 | .17 | .84 | 0 | .35 | 3.49 |
| June 1-10..... | .37 | 2.02 | 1.08 | 0 | .56 | .92 | .46 | 4.49 | .80 |
| June 11-20..... | 1.76 | T | 2.09 | T | .57 | 1.60 | 0 | .66 | 3.81 |
| June 21-30..... | 2.04 | .12 | 1.25 | .05 | 3.37 | 4.11 | .95 | 2.05 | .38 |
| July 1-10..... | 0 | .76 | 2.24 | .72 | T | .12 | .08 | .32 | .04 |
| July 11-20..... | .01 | .23 | .21 | .19 | .30 | 3.70 | 2.78 | 3.02 | 4.24 |
| July 21-31..... | 1.97 | 3.43 | 1.81 | .53 | 1.26 | 1.22 | 0 | .66 | .76 |
| Aug. 1-10..... | .80 | 4.14 | 1.94 | .13 | 1.80 | .06 | .09 | .71 | .63 |
| Aug. 11-20..... | .14 | 3.60 | 2.40 | .35 | 1.18 | 1.14 | .22 | .62 | .50 |
| Aug. 21-31..... | .01 | 1.63 | 1.11 | 1.03 | .59 | .16 | .01 | .10 | 1.14 |
| Sept. 1-10..... | 1.03 | 2.39 | .58 | .16 | 1.76 | 2.47 | 2.30 | 1.49 | 2.30 |
| Sept. 11-20..... | 2.15 | .37 | .51 | 2.17 | 2.70 | 0 | .06 | 0 | 1.09 |
| Sept. 21-30..... | .23 | 1.69 | .01 | 2.15 | 2.73 | 2.12 | 1.72 | 1.46 | 0 |
| Total..... | 14.41 | 26.68 | 20.09 | 19.62 | 21.28 | 28.15 | 11.80 | 23.43 | 24.49 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 2.17 | .76 | 1.91 | 2.16 | .15 | .98 | .86 | .32 | 1.36 |
| April 11-20..... | 2.42 | 3.78 | 4.71 | .03 | .85 | 1.41 | 3.05 | 1.03 | 1.74 |
| April 21-30..... | 1.23 | 1.46 | 0 | .04 | 1.49 | 2.05 | .87 | 1.62 | 1.23 |
| May 1-10..... | .93 | .45 | 1.38 | 2.36 | 3.09 | 2.30 | 1.14 | 2.18 | 1.43 |
| May 11-20..... | 1.39 | .60 | .46 | 1.56 | 6.23 | .09 | 2.74 | 2.73 | 1.69 |
| May 21-31..... | .47 | .95 | T | .33 | 1.32 | 2.02 | .81 | .98 | 1.07 |
| June 1-10..... | 2.80 | .18 | .95 | 2.20 | 2.73 | T | 2.43 | 1.60 | 1.19 |
| June 11-20..... | 1.50 | .30 | .03 | 1.70 | 1.81 | .37 | 1.55 | .74 | 1.27 |
| June 21-30..... | .69 | 1.05 | .47 | 3.67 | 1.27 | 1.68 | .52 | .62 | 1.38 |
| July 1-10..... | 1.57 | T | 1.10 | 5.01 | .36 | .15 | .62 | .28 | .71 |
| July 11-20..... | 2.70 | .74 | .10 | 1.47 | .85 | 1.82 | .03 | .97 | 1.16 |
| July 21-31..... | .94 | .79 | .54 | .17 | .33 | 1.09 | .16 | .14 | 1.01 |
| Aug. 1-10..... | .67 | 2.64 | T | 1.77 | 4.37 | 0 | .74 | 3.69 | 1.26 |
| Aug. 11-20..... | 3.88 | .90 | 1.19 | .91 | T | 1.32 | .73 | 15.30 | 1.78 |
| Aug. 21-31..... | .70 | 1.98 | 1.32 | .41 | T | 3.59 | .12 | .02 | .81 |
| Sept. 1-10..... | .49 | 0 | 4.93 | .92 | .20 | 0 | .86 | .64 | 1.26 |
| Sept. 11-20..... | 1.91 | 0 | 2.76 | .59 | 2.31 | .88 | 3.20 | .51 | 1.20 |
| Sept. 21-30..... | .62 | .03 | 1.52 | .20 | .58 | 1.96 | 5.41 | 1.11 | 1.39 |
| Total..... | 27.08 | 16.61 | 23.37 | 25.50 | 27.94 | 21.71 | 25.84 | 34.48 | 22.94 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| McLEANSBORO, Hamilton county | | | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .87 | 1.01 | 1.48 | 1.63 | .66 | 1.25 | 2.01 | .86 | 2.22 |
| April 11-20..... | 1.02 | 2.91 | 1.37 | .38 | .70 | .56 | 5.09 | .84 | .85 |
| April 21-30..... | 1.61 | 1.39 | 1.14 | .67 | .99 | .58 | 2.46 | 2.21 | .89 |
| May 1-10..... | .67 | 1.72 | .42 | 1.47 | 1.03 | T | 3.70 | .28 | 2.67 |
| May 11-20..... | .24 | .55 | 4.43 | .79 | T | .36 | 1.03 | 1.13 | 3.16 |
| May 21-31..... | 1.17 | .50 | .86 | 1.63 | 1.89 | .99 | 5.29 | 1.89 | .58 |
| June 1-10..... | .63 | .56 | 1.24 | .72 | .03 | .19 | .55 | 3.37 | 1.18 |
| June 11-20..... | 1.64 | 2.72 | 2.78 | 3.37 | 1.87 | .75 | 3.29 | 3.32 | 3.62 |
| June 21-30..... | 1.25 | .09 | 1.04 | 1.85 | 2.07 | .08 | 1.22 | 1.82 | .36 |
| July 1-10..... | T | .61 | 0 | T | .02 | 1.84 | .89 | .93 | 2.43 |
| July 11-20..... | 1.13 | .96 | .53 | 2.58 | T | T | 1.66 | 2.20 | 1.42 |
| July 21-31..... | 0 | .79 | .23 | .92 | 1.16 | 1.08 | 1.08 | 0 | .10 |
| Aug. 1-10..... | 1.60 | 0 | 2.31 | .71 | T | 1.66 | 1.25 | 1.48 | .02 |
| Aug. 11-20..... | .30 | .22 | 1.60 | .13 | .51 | 2.74 | 1.54 | 1.43 | .50 |
| Aug. 21-31..... | 1.80 | 1.92 | 1.26 | .33 | 0 | 1.36 | .14 | .59 | .15 |
| Sept. 1-10..... | 2.60 | .46 | 2.21 | .42 | 1.16 | 2.79 | .16 | 0 | 1.15 |
| Sept. 11-20..... | 0 | .25 | .99 | 3.13 | 4.21 | .51 | 0 | .35 | 1.74 |
| Sept. 21-30..... | 4.25 | 0 | .25 | .41 | 2.75 | 2.77 | 5.28 | .13 | .74 |
| Total..... | 20.78 | 16.66 | 24.14 | 21.14 | 19.05 | 19.51 | 36.64 | 22.83 | 23.51 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | 0 | 1.81 | 1.29 | 1.28 | 1.30 | 2.40 | 2.89 | 1.39 | 1.16 |
| April 11-20..... | .37 | .05 | T | 2.21 | .30 | 1.52 | 0 | .94 | .03 |
| April 21-30..... | .34 | 1.52 | 2.97 | .59 | 2.11 | .62 | .57 | 1.50 | .55 |
| May 1-10..... | .76 | .55 | .63 | 4.10 | .61 | 3.07 | .27 | 3.80 | .74 |
| May 11-20..... | .82 | 2.54 | .20 | 6.31 | 1.97 | 3.51 | .88 | .45 | 4.42 |
| May 21-31..... | .08 | 1.50 | .31 | .84 | .15 | 1.35 | 0 | 0 | 2.66 |
| June 1-10..... | .02 | 1.02 | .43 | T | 1.36 | 1.06 | 1.25 | 4.87 | .59 |
| June 11-20..... | 1.22 | T | .58 | T | .69 | 3.68 | 0 | 1.05 | 2.17 |
| June 21-30..... | .84 | .30 | .50 | T | .15 | 3.05 | .75 | .13 | .10 |
| July 1-10..... | .04 | 1.32 | 1.13 | 2.40 | 1.66 | 1.01 | T | 2.27 | .04 |
| July 11-20..... | T | 1.42 | 1.00 | 0 | 2.91 | 1.22 | 1.36 | .44 | 1.82 |
| July 21-31..... | .96 | .74 | T | 1.15 | 0 | .61 | 0 | .42 | .92 |
| Aug. 1-10..... | .09 | 3.95 | 2.65 | .76 | 4.26 | .27 | .09 | .18 | .79 |
| Aug. 11-20..... | 2.38 | 1.43 | 2.19 | T | .69 | 2.46 | .24 | 2.68 | .42 |
| Aug. 21-31..... | .04 | 1.96 | 2.01 | .71 | .51 | .31 | .20 | .02 | 1.07 |
| Sept. 1-10..... | 1.49 | 4.96 | 4.50 | .44 | 1.89 | .67 | 1.52 | 1.29 | .16 |
| Sept. 11-20..... | 6.42 | .05 | 1.27 | .06 | 2.52 | 0 | .82 | 1.64 | 4.00 |
| Sept. 21-30..... | 2.18 | .98 | 1.86 | .78 | 2.07 | 2.05 | 1.05 | 1.52 | 0 |
| Total..... | 18.05 | 26.10 | 23.52 | 21.63 | 25.15 | 28.86 | 11.89 | 24.59 | 17.64 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.27 | .77 | 2.76 | 2.46 | 0 | 1.05 | 1.57 | .73 | 1.39 |
| April 11-20..... | 2.60 | 4.77 | .82 | T | 1.73 | 2.01 | 4.94 | .53 | 1.41 |
| April 21-30..... | .47 | .85 | T | .20 | 1.56 | 2.32 | 1.35 | 1.96 | 1.21 |
| May 1-10..... | 1.13 | .56 | 1.28 | 1.44 | .52 | 2.29 | 1.17 | 4.88 | 1.53 |
| May 11-20..... | .36 | .83 | 1.38 | 2.38 | 5.84 | .34 | 1.87 | 2.64 | 1.71 |
| May 21-31..... | .76 | .53 | .13 | .15 | .32 | .70 | .53 | 1.04 | .99 |
| June 1-10..... | 3.17 | .38 | 2.32 | .60 | 2.32 | T | 3.85 | 1.21 | 1.27 |
| June 11-20..... | 1.87 | 1.08 | .21 | .80 | 1.02 | .28 | 2.64 | .10 | 1.57 |
| June 21-30..... | 0 | .28 | 1.17 | 1.68 | 1.60 | 0 | 1.64 | 3.25 | .97 |
| July 1-10..... | .66 | T | 2.32 | 3.24 | .... | .07 | .12 | .36 | .93 |
| July 11-20..... | .49 | 1.88 | .23 | 2.46 | .... | .35 | 2.28 | 2.28 | 1.22 |
| July 21-31..... | 1.41 | .40 | 1.92 | .30 | .... | .56 | .34 | 1.56 | .67 |
| Aug. 1-10..... | .59 | .06 | 0 | .68 | 1.55 | .09 | .97 | 1.55 | 1.06 |
| Aug. 11-20..... | 1.56 | .74 | 2.37 | T | 0 | .45 | 7.21 | 10.01 | 1.68 |
| Aug. 21-31..... | .52 | .45 | .85 | 1.25 | 0 | 1.93 | .73 | T | .77 |
| Sept. 1-10..... | T | .23 | .55 | .93 | .... | 0 | .90 | .91 | 1.26 |
| Sept. 11-20..... | .01 | 0 | .01 | .40 | .... | .22 | .70 | T | 1.16 |
| Sept. 21-30..... | .39 | .54 | .31 | 0 | .... | 1.11 | 5.78 | 1.22 | 1.54 |
| Total..... | 17.26 | 14.35 | 18.63 | 18.97 | .... | 13.77 | 38.59 | 34.23 | 22.34 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| MOUNT CARMEL, Wabash county | | | | | | | | | |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .78 | 1.32 | .74 | .47 | .66 | 1.06 | 3.26 | .29 | 2.35 |
| April 11-20..... | .52 | 2.60 | 1.44 | .45 | .88 | .97 | 2.77 | .74 | 1.42 |
| April 21-30..... | .91 | 1.35 | .86 | 1.13 | .96 | .49 | 2.88 | 3.09 | 1.02 |
| May 1-10..... | .15 | 2.86 | .09 | .73 | .66 | .06 | 2.50 | .11 | 4.00 |
| May 11-20..... | .66 | .49 | 3.60 | 1.21 | .09 | .58 | 1.12 | 2.98 | 3.73 |
| May 21-31..... | 1.30 | 1.72 | 1.74 | 2.31 | .48 | 0 | 5.95 | .58 | .46 |
| June 1-10..... | 1.47 | .22 | 1.50 | 1.52 | .90 | .87 | 1.10 | 3.70 | 1.52 |
| June 11-20..... | .39 | .72 | 1.99 | .01 | 2.64 | .56 | 1.57 | 2.32 | 2.58 |
| June 21-30..... | 1.78 | .20 | 2.11 | 2.81 | 2.03 | .31 | .64 | 4.02 | .35 |
| July 1-10..... | .12 | .82 | .31 | 0 | .98 | 1.67 | 0 | .17 | 2.32 |
| July 11-20..... | 1.10 | .29 | 2.13 | 2.26 | 0 | 0 | 1.76 | .14 | .85 |
| July 21-31..... | 1.03 | .82 | .29 | 1.30 | 1.77 | .35 | 4.34 | .03 | 0 |
| Aug. 1-10..... | 1.80 | T | 1.20 | 2.50 | .18 | .96 | 2.69 | .13 | 1.00 |
| Aug. 11-20..... | .05 | .30 | 1.22 | .23 | 2.27 | 1.69 | 2.27 | .77 | 1.90 |
| Aug. 21-31..... | 1.26 | 1.19 | 1.48 | .19 | 0 | .37 | .02 | 1.05 | .42 |
| Sept. 1-10..... | .88 | 0 | 1.67 | .14 | .67 | 3.60 | .67 | 0 | .86 |
| Sept. 11-20..... | .13 | 2.01 | .64 | 1.57 | 1.60 | .15 | .03 | .11 | 1.05 |
| Sept. 21-30..... | 2.00 | .20 | 0 | .65 | 1.84 | 1.79 | 5.65 | .31 | 1.36 |
| Total..... | 16.33 | 17.11 | 23.01 | 19.48 | 18.61 | 15.48 | 39.22 | 20.54 | 27.19 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .55 | 1.66 | 1.04 | 2.39 | .03 | 2.11 | 2.19 | 1.07 | 2.48 |
| April 11-20..... | .65 | .18 | .20 | 2.50 | .23 | 1.01 | .08 | .85 | .04 |
| April 21-30..... | .61 | 1.74 | 3.87 | .19 | .92 | .69 | .99 | 3.17 | .56 |
| May 1-10..... | .53 | .63 | .49 | 3.88 | .33 | 3.16 | .07 | 2.92 | .23 |
| May 11-20..... | .12 | 1.43 | .06 | 5.34 | 1.08 | 3.37 | .82 | .61 | .63 |
| May 21-31..... | .04 | .93 | .45 | 1.61 | .07 | 3.50 | 0 | .17 | 4.23 |
| June 1-10..... | .05 | 1.05 | 1.20 | 0 | 2.92 | 1.23 | 2.22 | 3.94 | .34 |
| June 11-20..... | 1.23 | 1.25 | .55 | 0 | .09 | 2.42 | 0 | 1.59 | 1.24 |
| June 21-30..... | .54 | .23 | 1.10 | 3.72 | 1.14 | 1.18 | .61 | .23 | 1.36 |
| July 1-10..... | .04 | 1.19 | 2.77 | 1.24 | .34 | .02 | .37 | 1.28 | |
| July 11-20..... | .62 | .55 | .06 | 3.49 | 0 | 2.47 | 1.80 | 8.97 | |
| July 21-31..... | .139 | .05 | 2.45 | .17 | 2.18 | .05 | .37 | 1.87 | |
| Aug. 1-10..... | .24 | 1.05 | 1.65 | 1.33 | 2.21 | .08 | .83 | 4.70 | 1.37 |
| Aug. 11-20..... | 2.23 | .63 | 2.04 | 1.14 | 1.73 | 1.73 | .03 | .12 | .16 |
| Aug. 21-31..... | .12 | 6.15 | .38 | .32 | .21 | 1.38 | .17 | .49 | .63 |
| Sept. 1-10..... | .76 | 5.64 | 3.86 | 1.98 | 2.41 | .54 | 1.03 | 2.29 | 0 |
| Sept. 11-20..... | 3.02 | 0 | .50 | 2.58 | 1.45 | 0 | .84 | 0 | 1.80 |
| Sept. 21-30..... | 1.30 | 1.01 | 2.51 | 1.62 | 3.17 | 1.09 | .77 | .54 | 0 |
| Total..... | .00 | 25.63 | 21.69 | 33.88 | 22.89 | 26.01 | 13.19 | 25.23 | 27.19 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.77 | .80 | 1.82 | 2.39 | .72 | 1.25 | 2.63 | .30 | 1.39 |
| April 11-20..... | 5.72 | 5.72 | 1.09 | T | 1.44 | 2.54 | 3.67 | .58 | 1.47 |
| April 21-30..... | .74 | 1.22 | 0 | .14 | 1.75 | 3.79 | .99 | 1.02 | 1.35 |
| May 1-10..... | .76 | 1.03 | 1.49 | 2.00 | .94 | 2.55 | 1.43 | 5.19 | 1.49 |
| May 11-20..... | .33 | .81 | 1.21 | 1.33 | 6.51 | 0 | 2.09 | 3.44 | 1.68 |
| May 21-31..... | .77 | 1.31 | T | .15 | .75 | 2.47 | .62 | 1.23 | 1.26 |
| June 1-10..... | 2.82 | .63 | 2.00 | 2.48 | 2.48 | .14 | 4.31 | 1.52 | 1.62 |
| June 11-20..... | 2.77 | 1.34 | 1.17 | 1.71 | 2.25 | 1.41 | 4.76 | 1.28 | 1.46 |
| June 21-30..... | .29 | .78 | .62 | 2.86 | 1.25 | .10 | .20 | 2.25 | 1.26 |
| July 1-10..... | 1.27 | .02 | 3.59 | 3.11 | 5.24 | .03 | .72 | .81 | 1.14 |
| July 11-20..... | .30 | .84 | .81 | .23 | .61 | .23 | .70 | 1.90 | 1.28 |
| July 21-31..... | 2.23 | T | .63 | .05 | .82 | .55 | 2.83 | 2.40 | 1.04 |
| Aug. 1-10..... | 3.13 | .06 | .23 | 1.37 | .54 | .21 | .92 | 1.07 | 1.21 |
| Aug. 11-20..... | .97 | .85 | 1.27 | .87 | 0 | .44 | 5.35 | 7.35 | 1.45 |
| Aug. 21-31..... | .07 | .24 | .81 | .54 | .21 | 2.88 | 1.25 | .29 | .85 |
| Sept. 1-10..... | .37 | 0 | .75 | 1.10 | 1.34 | .12 | .35 | .72 | 1.22 |
| Sept. 11-20..... | .40 | .61 | .57 | .46 | 1.46 | .20 | .95 | 0 | .85 |
| Sept. 21-30..... | .26 | .64 | .05 | T | .18 | 2.01 | 6.38 | 1.06 | 1.40 |
| Total..... | 24.97 | 16.90 | 18.11 | 20.79 | 28.49 | 20.92 | 40.15 | 32.41 | 23.42 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| NASHVILLE, Washington county | | | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .81 | 1.12 | 1.35 | .14 | .50 | 1.12 | 3.89 | 1.76 | 2.67 |
| April 11-20..... | .64 | 3.25 | 1.72 | .45 | .54 | .80 | 3.86 | .39 | .98 |
| April 21-30..... | 3.64 | .99 | .47 | .97 | 1.46 | .57 | .70 | 1.53 | .79 |
| May 1-10..... | 1.47 | .90 | .58 | .68 | .48 | .... | 1.80 | .18 | 3.56 |
| May 11-20..... | .44 | .88 | 5.29 | .64 | T | .... | .74 | 2.59 | 4.48 |
| May 21-31..... | .39 | .80 | .59 | 2.46 | .44 | .... | 5.42 | .33 | .31 |
| June 1-10..... | 1.49 | 1.06 | .51 | .77 | .05 | .13 | .89 | 3.59 | 2.11 |
| June 11-20..... | 1.17 | .28 | .84 | 4.02 | 1.11 | 1.01 | 1.10 | 3.05 | 1.74 |
| June 21-30..... | 1.74 | .54 | .65 | .78 | 2.87 | .38 | .67 | .90 | .64 |
| July 1-10..... | 0 | .72 | .23 | 0 | .96 | 1.28 | .29 | .54 | 1.14 |
| July 11-20..... | .28 | .25 | 2.26 | 2.65 | 0 | T | 1.70 | 1.25 | .33 |
| July 21-31..... | .04 | 2.77 | .37 | .62 | .62 | 1.02 | 2.35 | .80 | .20 |
| Aug. 1-10..... | 1.52 | T | 2.49 | 1.00 | .10 | .14 | 2.00 | .83 | 1.76 |
| Aug. 11-20..... | 1.91 | 2.21 | 2.02 | .48 | 1.66 | 4.15 | 4.05 | .75 | .21 |
| Aug. 21-31..... | 1.58 | 1.31 | .85 | 1.24 | T | 1.08 | 0 | 2.80 | T |
| Sept. 1-10..... | 2.51 | 1.01 | 1.90 | .40 | .11 | 1.93 | 1.43 | .09 | .25 |
| Sept. 11-20..... | .08 | .15 | .61 | 1.90 | 1.02 | .49 | T | 1.11 | .34 |
| Sept. 21-30..... | 3.62 | 0 | 1.72 | .20 | 2.12 | 3.07 | 2.07 | .20 | 2.09 |
| Total..... | 23.33 | 18.24 | 24.45 | 19.40 | 14.04 | .... | 32.96 | 22.69 | 23.60 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .36 | .55 | .26 | .61 | 1.61 | 1.31 | 1.06 | 1.02 | .09 |
| April 11-20..... | .94 | .15 | .03 | 2.42 | 1.09 | 2.01 | .09 | 1.06 | .97 |
| April 21-30..... | .25 | 1.70 | 2.58 | 1.23 | 1.36 | .69 | 1.08 | 3.40 | .66 |
| May 1-10..... | .29 | 1.31 | .03 | 1.55 | 1.55 | 3.72 | .87 | .95 | .67 |
| May 11-20..... | 1.47 | .99 | .28 | 3.80 | 1.22 | 3.11 | .07 | .60 | .77 |
| May 21-31..... | .29 | 1.13 | 1.53 | 2.40 | 0 | .62 | T | .48 | 3.47 |
| June 1-10..... | T | 1.25 | 1.72 | 0 | 1.18 | .84 | 1.56 | 3.81 | 1.12 |
| June 11-20..... | .81 | T | .44 | .09 | .40 | 2.94 | 0 | .81 | 3.85 |
| June 21-30..... | 1.09 | .26 | 1.05 | .10 | .86 | 3.43 | 1.87 | .38 | .41 |
| July 1-10..... | 0 | 1.46 | 1.55 | 1.87 | 2.21 | T | .80 | .53 | .10 |
| July 11-20..... | .30 | .44 | 0 | .10 | .73 | .47 | .31 | 2.91 | 1.51 |
| July 21-31..... | 1.04 | 4.63 | .67 | .61 | .70 | 1.35 | T | .52 | .21 |
| Aug. 1-10..... | T | 2.08 | 1.88 | .15 | 2.13 | .24 | .07 | .93 | 2.31 |
| Aug. 11-20..... | .78 | 3.69 | 2.89 | .38 | 1.01 | .88 | .05 | .02 | .36 |
| Aug. 21-31..... | .09 | 1.75 | .11 | .97 | .50 | 0 | .06 | .98 | 2.22 |
| Sept. 1-10..... | .85 | 2.07 | 1.27 | .59 | 2.43 | 1.22 | 3.08 | .55 | .20 |
| Sept. 11-20..... | 2.50 | .23 | .42 | .72 | 2.57 | 0 | .31 | .24 | 2.77 |
| Sept. 21-30..... | .94 | 1.14 | .28 | 1.25 | 1.52 | 1.47 | .97 | 2.76 | 0 |
| Total..... | 12.00 | 24.83 | 16.99 | 18.84 | 23.07 | 24.30 | 12.25 | 21.95 | 21.74 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 2.04 | .64 | 2.22 | 2.01 | .74 | 1.10 | .62 | 1.10 | 1.18 |
| April 11-20..... | 4.34 | 2.24 | 3.31 | .02 | 1.33 | 1.44 | 3.66 | 1.00 | 1.49 |
| April 21-30..... | .12 | 2.01 | 0 | .14 | 1.21 | 2.85 | 1.21 | 2.02 | 1.29 |
| May 1-10..... | 1.05 | .52 | 1.35 | 2.34 | 4.41 | 1.23 | 1.78 | 3.16 | 1.46 |
| May 11-20..... | 1.23 | 1.30 | .28 | 1.64 | 6.61 | .05 | 1.89 | 3.43 | 1.75 |
| May 21-31..... | .46 | .29 | .17 | .46 | .71 | 3.20 | 1.04 | 1.27 | 1.13 |
| June 1-10..... | 1.44 | 1.04 | 3.66 | 3.12 | 3.51 | .03 | 2.49 | 1.24 | 1.49 |
| June 11-20..... | 2.64 | .21 | .19 | 1.34 | .66 | 1.23 | 3.30 | .86 | 1.31 |
| June 21-30..... | .09 | .40 | 1.63 | 2.98 | 1.94 | .15 | 5.42 | 1.35 | 1.25 |
| July 1-10..... | .59 | 0 | .71 | 2.39 | 1.21 | .10 | .22 | .58 | .75 |
| July 11-20..... | 2.62 | .87 | .20 | .89 | .78 | 1.48 | .18 | 2.20 | .95 |
| July 21-31..... | 2.76 | .81 | .21 | .46 | .94 | 1.22 | .22 | 0 | .97 |
| Aug. 1-10..... | .56 | 1.01 | 0 | .57 | 2.63 | 0 | .71 | 4.60 | 1.14 |
| Aug. 11-20..... | 2.35 | .94 | .33 | .73 | T | .98 | 2.15 | 16.55 | 1.98 |
| Aug. 21-31..... | .59 | .60 | 1.24 | T | T | 1.84 | .62 | .03 | .79 |
| Sept. 1-10..... | .17 | 0 | 2.70 | .68 | .53 | .10 | .70 | 1.31 | 1.08 |
| Sept. 11-20..... | 1.37 | 0 | .65 | .04 | 2.12 | .12 | 1.87 | 0 | .83 |
| Sept. 21-30..... | .58 | .83 | 1.89 | .12 | .36 | 1.56 | 5.14 | .65 | 1.41 |
| Total..... | 25.00 | 13.71 | 20.74 | 19.93 | 29.69 | 18.68 | 33.22 | 41.35 | 22.25 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| NEW BURNSIDE, Johnson county | | | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | 1.02 | 1.14 | 2.49 | .41 | .10 | 1.97 | 2.85 | 2.30 | 2.45 |
| April 11-20..... | 1.70 | 2.00 | 2.09 | .27 | 1.38 | 1.18 | 4.85 | 1.01 | 1.37 |
| April 21-30..... | 2.18 | 1.89 | .54 | 2.41 | 1.67 | .50 | 1.90 | 3.82 | .82 |
| May 1-10..... | .52 | 2.26 | 1.57 | .82 | .45 | .81 | 2.96 | .10 | 3.76 |
| May 11-20..... | 1.43 | .62 | 4.27 | 1.89 | .20 | .63 | .81 | 1.49 | 2.09 |
| May 21-31..... | .65 | 1.02 | 1.05 | 2.21 | .36 | .11 | 3.51 | 1.41 | .47 |
| June 1-10..... | .45 | .51 | .61 | .91 | .12 | .50 | 1.76 | 4.47 | 4.47 |
| June 11-20..... | 1.11 | 2.32 | 2.32 | 4.25 | 3.76 | .20 | 1.70 | 5.82 | 2.29 |
| June 21-30..... | 1.49 | .19 | .91 | 1.86 | 2.13 | .07 | 2.74 | 5.86 | .27 |
| July 1-10..... | .02 | 2.74 | .10 | .19 | T | .81 | .57 | .31 | 2.34 |
| July 11-20..... | 1.17 | .22 | .10 | 3.51 | .89 | T | 3.18 | 2.00 | .54 |
| July 21-31..... | .01 | .37 | .24 | 1.36 | 1.73 | .65 | 3.08 | T | 1.05 |
| Aug. 1-10..... | 3.12 | 0 | 2.86 | 1.08 | .56 | 1.87 | .69 | 1.57 | .64 |
| Aug. 11-20..... | 1.72 | .06 | 4.08 | .72 | .37 | 5.02 | .76 | .49 | .80 |
| Aug. 21-31..... | 1.47 | 1.95 | 2.03 | .79 | T | 1.23 | .13 | .90 | 1.43 |
| Sept. 1-10..... | 1.69 | .65 | 2.22 | .64 | .78 | 1.34 | .55 | .01 | 3.34 |
| Sept. 11-20..... | .05 | .12 | 2.78 | 2.08 | 2.01 | .23 | T | .37 | 2.47 |
| Sept. 21-30..... | 5.35 | T | T | .39 | 3.99 | 1.35 | 4.69 | .06 | 1.06 |
| Total..... | 25.15 | 18.06 | 30.26 | 25.79 | 20.50 | 18.47 | 36.73 | 31.99 | 31.66 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .46 | 1.82 | .91 | 1.13 | .39 | 1.05 | 3.77 | 1.64 | .92 |
| April 11-20..... | .56 | .02 | .29 | 2.40 | .30 | 1.13 | .16 | .19 | .10 |
| April 21-30..... | .12 | 2.31 | 2.25 | .55 | 1.65 | .39 | .78 | 3.60 | .64 |
| May 1-10..... | .57 | .81 | .25 | 3.74 | .16 | 3.04 | .36 | 3.17 | .47 |
| May 11-20..... | .95 | 2.17 | .16 | 4.63 | .72 | 1.55 | .87 | .62 | .91 |
| May 21-31..... | .10 | 1.15 | .26 | 1.84 | .02 | 1.30 | 0 | .05 | 2.65 |
| June 1-10..... | .05 | 1.12 | 1.09 | 0 | .85 | 1.21 | .63 | 4.24 | .49 |
| June 11-20..... | 1.78 | .01 | 1.00 | T | .24 | 5.22 | 0 | 3.17 | 4.13 |
| June 21-30..... | 1.99 | .37 | .46 | 3.45 | 2.97 | 6.85 | .52 | .08 | .16 |
| July 1-10..... | .08 | .69 | .85 | 2.78 | .72 | .64 | 1.47 | 1.04 | .93 |
| July 11-20..... | .55 | .43 | 1.39 | .01 | 1.79 | .02 | .75 | 3.17 | 1.86 |
| July 21-31..... | .39 | .74 | 1.85 | 2.18 | T | 1.01 | .04 | .03 | 1.63 |
| Aug. 1-10..... | .03 | 1.57 | 1.55 | .97 | 2.99 | .20 | .17 | .16 | .64 |
| Aug. 11-20..... | .74 | 1.83 | 6.43 | .07 | .37 | 2.09 | 0 | .11 | .67 |
| Aug. 21-31..... | .07 | 2.23 | 1.27 | 1.21 | 1.26 | .09 | .14 | .25 | 1.08 |
| Sept. 1-10..... | .39 | 1.64 | 4.26 | .80 | 1.64 | .90 | 4.39 | .32 | .04 |
| Sept. 11-20..... | 2.57 | T | 1.64 | 2.30 | 3.62 | 0 | .53 | .55 | 1.98 |
| Sept. 21-30..... | 2.29 | .61 | 3.08 | 1.37 | 3.50 | 1.40 | 2.67 | 1.10 | .41 |
| Total..... | 13.69 | 19.52 | 28.99 | 29.43 | 23.19 | 28.09 | 17.25 | 23.49 | 19.71 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 2.67 | .91 | 2.06 | 4.61 | 1.38 | 2.17 | 3.74 | .29 | 1.72 |
| April 11-20..... | 2.79 | 5.42 | 1.89 | .01 | 1.54 | 3.08 | 6.99 | .89 | 1.68 |
| April 21-30..... | .62 | 1.31 | .01 | .47 | 1.56 | 1.04 | 1.14 | 1.78 | 1.38 |
| May 1-10..... | 1.20 | 1.61 | .74 | 2.44 | 3.12 | 2.81 | 1.79 | 3.60 | 1.66 |
| May 11-20..... | .62 | .54 | .42 | 1.82 | 5.00 | .62 | .52 | 1.45 | 1.42 |
| May 21-31..... | 1.74 | 1.28 | T | .75 | .93 | 1.10 | .66 | 3.54 | 1.08 |
| June 1-10..... | 1.74 | .10 | .95 | 2.31 | 2.50 | .13 | 3.39 | .23 | 1.34 |
| June 11-20..... | 2.19 | .72 | .30 | 1.47 | .49 | .43 | 3.57 | .02 | 1.87 |
| June 21-30..... | 1.73 | .60 | .57 | 2.37 | 1.62 | .40 | 3.14 | .28 | 1.66 |
| July 1-10..... | 2.63 | .01 | .57 | 3.66 | 1.68 | 0 | .43 | 1.19 | 1.02 |
| July 11-20..... | 1.51 | 1.41 | .29 | .11 | .50 | .03 | .80 | 1.44 | 1.06 |
| July 21-31..... | 1.19 | .15 | .58 | .10 | .93 | .30 | .58 | .91 | .81 |
| Aug. 1-10..... | .95 | 1.78 | .73 | 2.93 | 1.39 | .02 | .49 | 2.74 | 1.22 |
| Aug. 11-20..... | .41 | 1.02 | 3.06 | 1.31 | T | .56 | 4.37 | 7.52 | 1.71 |
| Aug. 21-31..... | 1.01 | .25 | .75 | 2.90 | 0 | 1.67 | 2.37 | T | 1.02 |
| Sept. 1-10..... | .03 | .67 | 1.19 | 1.11 | 1.00 | .05 | .64 | .45 | 1.18 |
| Sept. 11-20..... | .46 | 0 | 0 | .14 | 3.09 | .09 | .97 | .02 | 1.08 |
| Sept. 21-30..... | 1.03 | .52 | .77 | T | 1.07 | 1.00 | 5.91 | .87 | 1.71 |
| Total..... | 24.52 | 18.30 | 14.88 | 28.51 | 27.80 | 15.50 | 41.50 | 27.22 | 24.62 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| OLNEY, Richland county | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .51 | 1.17 | 1.23 | .36 | 1.05 | 4.26 | 1.72 | .47 | 3.05 |
| April 11-20..... | .67 | 3.72 | 1.28 | .54 | .24 | .84 | 2.07 | .86 | .72 |
| April 21-30..... | 1.30 | .96 | .93 | .99 | .70 | .56 | .98 | 1.60 | 1.34 |
| May 1-10..... | .28 | 1.50 | .22 | .72 | .56 | .15 | 3.65 | .28 | 3.07 |
| May 11-20..... | .86 | 1.10 | 4.66 | 1.70 | .22 | .64 | .82 | 2.36 | 3.85 |
| May 21-31..... | 1.09 | .03 | .89 | 3.03 | 2.66 | .08 | 4.52 | .15 | .49 |
| June 1-10..... | 1.21 | .39 | .66 | 1.37 | .11 | .67 | .67 | 3.23 | .98 |
| June 11-20..... | 1.16 | .26 | 1.90 | .10 | 1.83 | 1.00 | 1.77 | 2.77 | 2.54 |
| June 21-30..... | 1.24 | .38 | .82 | 3.91 | 2.94 | .19 | .31 | 1.24 | .55 |
| July 1-10..... | 1.03 | .68 | .17 | .14 | 1.06 | 2.80 | .65 | .83 | .83 |
| July 11-20..... | .62 | .27 | .29 | 1.83 | T | .10 | 1.28 | .66 | 1.44 |
| July 21-31..... | .73 | .61 | .10 | 1.80 | .61 | T | 2.12 | 1.91 | .08 |
| Aug. 1-10..... | 2.15 | .05 | 5.01 | 4.86 | T | 4.86 | 1.72 | .76 | 1.18 |
| Aug. 11-20..... | .81 | .35 | 1.24 | .37 | 2.87 | 3.98 | 2.08 | .73 | .84 |
| Aug. 21-31..... | 1.76 | 1.69 | .90 | .84 | .38 | .05 | .32 | 1.86 | .22 |
| Sept. 1-10..... | 2.70 | .18 | 1.63 | .83 | .59 | 8.10 | .63 | .20 | 2.96 |
| Sept. 11-20..... | 1.54 | .34 | .76 | 2.09 | 1.87 | .40 | .02 | .72 | .36 |
| Sept. 21-30..... | 2.14 | 0 | T | .48 | 1.39 | 2.49 | 3.25 | 1.24 | .69 |
| Total..... | 21.80 | 13.68 | 22.69 | 25.96 | 19.08 | 31.17 | 28.58 | 21.87 | 25.19 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .78 | .89 | .14 | 2.17 | .88 | .94 | 1.66 | 2.05 | 3.41 |
| April 11-20..... | .52 | .46 | .18 | 2.46 | 1.48 | .82 | .07 | 1.57 | .59 |
| April 21-30..... | .41 | 1.81 | 2.09 | .67 | .40 | .65 | .61 | 3.15 | .44 |
| May 1-10..... | .34 | 1.14 | .40 | 4.07 | .73 | 3.34 | .28 | 2.76 | .08 |
| May 11-20..... | .81 | 1.28 | .15 | 3.55 | 1.28 | 2.72 | .50 | .49 | 1.19 |
| May 21-31..... | .04 | 1.55 | .60 | 1.55 | .16 | 2.54 | T | .64 | 5.07 |
| June 1-10..... | .01 | .66 | 1.84 | T | .99 | 1.67 | .90 | 2.63 | .45 |
| June 11-20..... | .60 | .13 | .46 | .12 | .16 | 2.33 | 0 | 1.70 | 1.84 |
| June 21-30..... | 1.34 | .06 | 1.32 | .87 | 2.04 | 1.33 | .65 | .15 | .85 |
| July 1-10..... | .26 | 2.20 | 1.04 | 4.97 | 2.55 | .34 | .21 | .77 | 2.60 |
| July 11-20..... | T | 2.14 | .77 | .06 | 4.20 | T | .32 | 2.23 | 3.10 |
| July 21-31..... | .12 | 3.37 | .12 | .32 | 1.64 | .61 | .26 | .66 | 3.07 |
| Aug. 1-10..... | .11 | 1.07 | 1.82 | 1.26 | 2.87 | .02 | .90 | .86 | 1.89 |
| Aug. 11-20..... | 2.51 | 2.00 | 2.99 | .05 | 2.57 | .36 | .14 | .12 | 1.16 |
| Aug. 21-31..... | T | 2.01 | .09 | .20 | .29 | .28 | .23 | 2.82 | .70 |
| Sept. 1-10..... | .94 | 5.34 | 3.90 | .06 | 3.42 | 1.09 | 2.19 | 1.63 | .15 |
| Sept. 11-20..... | 1.47 | .08 | .12 | 1.26 | .77 | 0 | .10 | 0 | 1.58 |
| Sept. 21-30..... | 1.42 | .93 | 3.09 | 1.27 | 2.56 | 2.21 | .79 | 1.02 | 0 |
| Total..... | 11.68 | 27.12 | 21.12 | 24.91 | 28.99 | 21.25 | 9.81 | 25.25 | 28.17 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.55 | .97 | 2.02 | 2.52 | 1.44 | 2.33 | 3.24 | .10 | 1.57 |
| April 11-20..... | 3.81 | 4.13 | 1.84 | .32 | 1.35 | 1.89 | 3.00 | .83 | 1.39 |
| April 21-30..... | .68 | .63 | 0 | .12 | 1.83 | 4.25 | 1.48 | 1.44 | 1.15 |
| May 1-10..... | .72 | 1.67 | 1.19 | 1.98 | 2.89 | 1.96 | 1.24 | 5.93 | 1.58 |
| May 11-20..... | .49 | 1.70 | 1.07 | 2.32 | 8.26 | .36 | 2.45 | 3.60 | 1.86 |
| May 21-31..... | .98 | 1.08 | .76 | T | 1.64 | .53 | 1.00 | 1.06 | 1.24 |
| June 1-10..... | 3.65 | .73 | 5.77 | .85 | 3.24 | .28 | 3.19 | .87 | 1.42 |
| June 11-20..... | 2.44 | .55 | .20 | 2.53 | .76 | .90 | 4.57 | 1.00 | 1.29 |
| June 21-30..... | .29 | .68 | .56 | 2.17 | .46 | .11 | 1.83 | .14 | 1.02 |
| July 1-10..... | .85 | 0 | .76 | 2.36 | 2.50 | T | .04 | .68 | 1.17 |
| July 11-20..... | .32 | .66 | .10 | .15 | .30 | .71 | 1.15 | 1.36 | .93 |
| July 21-31..... | 1.34 | 0 | 2.15 | .75 | 1.02 | .30 | 2.01 | .34 | 1.00 |
| Aug. 1-10..... | 1.50 | .26 | .05 | 1.11 | .39 | 0 | 1.04 | 1.73 | 1.44 |
| Aug. 11-20..... | 1.38 | .87 | .10 | 1.50 | T | .88 | 2.71 | 5.22 | 1.46 |
| Aug. 21-31..... | .51 | .69 | 1.68 | 1.14 | T | 5.36 | .43 | .14 | .95 |
| Sept. 1-10..... | .25 | .16 | 1.61 | .58 | .73 | .05 | .36 | .71 | 1.58 |
| Sept. 11-20..... | .01 | 0 | .62 | .16 | 2.58 | .32 | 1.25 | .03 | .71 |
| Sept. 21-30..... | .33 | .16 | .47 | .04 | .06 | 1.39 | 5.76 | 1.22 | 1.32 |
| Total..... | 21.10 | 14.94 | 20.95 | 20.60 | 29.45 | 21.62 | 36.75 | 26.40 | 23.08 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| SALEM, Marion county | | | | | | | | | |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .41 | 1.02 | 1.24 | .43 | .66 | 5.42 | 2.52 | 1.54 | 2.96 |
| April 11-20..... | .59 | 4.50 | 2.17 | .78 | .96 | .85 | 3.91 | .35 | .80 |
| April 21-30..... | 2.62 | 1.19 | 2.10 | .75 | .52 | .58 | .27 | 1.17 | 1.77 |
| May 1-10..... | .97 | .55 | .23 | .90 | .89 | .14 | 2.17 | .23 | 3.10 |
| May 11-20..... | .25 | .81 | 4.05 | 1.81 | .34 | .97 | .79 | 1.90 | 5.63 |
| May 21-31..... | 1.16 | .27 | 1.30 | 2.86 | .99 | .44 | 4.26 | .34 | 1.82 |
| June 1-10..... | 1.32 | .74 | .40 | 1.93 | .01 | .17 | .19 | 3.30 | 1.66 |
| June 11-20..... | .64 | .38 | 1.46 | .90 | 2.09 | 1.12 | 1.08 | 3.66 | 3.31 |
| June 21-30..... | 1.87 | .84 | 1.09 | 4.20 | 4.01 | .10 | .53 | 1.15 | .74 |
| July 1-10..... | 1.63 | .52 | 1.67 | T | 1.49 | 1.20 | 1.18 | 2.67 | 1.34 |
| July 11-20..... | .04 | .17 | .72 | 2.62 | .04 | .04 | 1.42 | .10 | 1.31 |
| July 21-31..... | .30 | 1.26 | .46 | 1.23 | 1.04 | 2.41 | 5.71 | 1.07 | T |
| Aug. 1-10..... | .88 | .01 | 2.75 | 1.20 | .02 | .86 | 1.04 | 1.21 | 1.28 |
| Aug. 11-20..... | 1.32 | .01 | 2.58 | .47 | 1.78 | 2.52 | 3.32 | .75 | .43 |
| Aug. 21-31..... | 2.42 | 1.97 | 2.95 | .40 | .04 | 1.65 | 0 | 4.51 | .75 |
| Sept. 1-10..... | .64 | .18 | .96 | .47 | 1.42 | 4.75 | .58 | .04 | .16 |
| Sept. 11-20..... | 1.22 | .30 | 1.06 | 1.81 | 1.56 | .37 | .73 | 1.16 | .37 |
| Sept. 21-30..... | 3.47 | 0 | .13 | .33 | 1.85 | 4.13 | 2.45 | .21 | .31 |
| Total..... | 21.75 | 14.72 | 27.32 | 23.09 | 19.71 | 27.72 | 32.15 | 25.36 | 26.74 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .95 | .30 | .15 | .93 | 1.42 | 1.03 | 1.51 | 1.04 | 1.22 |
| April 11-20..... | .50 | .51 | .11 | 2.61 | .47 | 1.36 | T | 2.50 | .34 |
| April 21-30..... | .12 | 2.04 | 1.82 | .93 | .78 | .70 | .57 | 2.10 | .61 |
| May 1-10..... | .63 | 2.00 | .61 | 3.19 | 1.64 | 3.95 | .64 | 1.58 | .81 |
| May 11-20..... | 1.63 | 1.40 | .49 | 3.11 | .93 | 4.22 | .40 | .53 | .64 |
| May 21-31..... | .22 | 1.38 | 1.18 | 1.53 | .09 | 2.29 | 0 | 1.04 | 4.59 |
| June 1-10..... | .12 | .73 | 1.93 | 0 | 1.65 | .58 | 2.11 | 3.46 | .78 |
| June 11-20..... | .57 | .04 | .71 | T | .20 | 1.26 | 0 | .95 | 1.17 |
| June 21-30..... | 1.95 | .68 | 1.24 | .22 | 1.98 | 2.03 | 1.81 | .73 | .39 |
| July 1-10..... | 0 | .04 | 2.31 | 1.84 | 1.97 | .13 | .06 | 1.18 | .53 |
| July 11-20..... | .02 | 1.49 | .79 | .23 | 1.51 | 1.06 | .54 | .19 | 2.66 |
| July 21-31..... | .21 | 4.19 | .62 | .45 | .41 | 2.68 | .02 | 2.57 | 2.06 |
| Aug. 1-10..... | .90 | 1.77 | 1.50 | .81 | 1.50 | .03 | .48 | 1.21 | 1.31 |
| Aug. 11-20..... | 1.03 | 1.05 | 2.46 | .09 | 1.30 | .71 | .43 | .79 | .29 |
| Aug. 21-31..... | T | 2.70 | .07 | .39 | .76 | .42 | .67 | 1.14 | .85 |
| Sept. 1-10..... | .85 | 3.42 | 1.29 | 1.26 | 2.00 | .94 | 1.93 | .85 | 1.60 |
| Sept. 11-20..... | 3.38 | .57 | .40 | 1.40 | 1.69 | 0 | .24 | .78 | 1.24 |
| Sept. 21-30..... | .53 | 1.06 | 1.20 | 1.29 | 1.63 | 1.79 | 1.06 | 1.02 | 0 |
| Total..... | 13.61 | 25.37 | 18.88 | 20.28 | 21.93 | 25.18 | 12.47 | 23.66 | 21.09 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.85 | 1.16 | 2.09 | 2.33 | .80 | 1.36 | 2.34 | .02 | 1.41 |
| April 11-20..... | 4.92 | 3.27 | 3.05 | T | 1.27 | 1.35 | 2.96 | .73 | 1.57 |
| April 21-30..... | .90 | .57 | 0 | .27 | 1.85 | 3.98 | 1.27 | 2.38 | 1.23 |
| May 1-10..... | .84 | 1.06 | 1.24 | 2.11 | 3.60 | 1.58 | 1.05 | 2.61 | 1.47 |
| May 11-20..... | .77 | .65 | .26 | 1.06 | 7.80 | .20 | 3.51 | 2.03 | 1.78 |
| May 21-31..... | .47 | .30 | .03 | .11 | .82 | 1.70 | .64 | 1.51 | 1.17 |
| June 1-10..... | 2.56 | .35 | 4.61 | 3.35 | 1.90 | .14 | 3.29 | 1.13 | 1.48 |
| June 11-20..... | 4.19 | 1.47 | .10 | 2.68 | .51 | 1.21 | 3.25 | 1.36 | 1.32 |
| June 21-30..... | .16 | 1.00 | .34 | 4.40 | 1.24 | .08 | 3.60 | .49 | 1.42 |
| July 1-10..... | 1.48 | .18 | 1.11 | 7.57 | .08 | .13 | .10 | .52 | 1.19 |
| July 11-20..... | .77 | .81 | .34 | 1.44 | .06 | 1.48 | .21 | 2.26 | .86 |
| July 21-31..... | 1.17 | .03 | .71 | 1.62 | .09 | 1.20 | .53 | .21 | 1.24 |
| Aug. 1-10..... | 1.44 | .33 | .04 | .74 | .78 | 0 | .63 | 1.14 | .92 |
| Aug. 11-20..... | 4.81 | .79 | .41 | .59 | T | 2.13 | 1.40 | 7.50 | 1.50 |
| Aug. 21-31..... | .62 | .58 | 2.09 | 1.08 | T | 3.00 | .54 | .06 | 1.14 |
| Sept. 1-10..... | .80 | T | .96 | 1.85 | .23 | .02 | .34 | 1.28 | 1.11 |
| Sept. 11-20..... | .51 | 0 | .35 | .03 | 1.92 | .22 | 1.14 | .15 | .87 |
| Sept. 21-30..... | .49 | .66 | .66 | .14 | .03 | 1.74 | 5.69 | .50 | 1.25 |
| Total..... | 28.75 | 13.21 | 18.39 | 31.37 | 22.98 | 21.52 | 32.49 | 25.88 | 22.93 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| SHAWNEETOWN, Gallatin county | | | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | 1.10 | 1.21 | 1.95 | .97 | .07 | 2.29 | 3.08 | 1.29 | 1.58 |
| April 11-20..... | 1.83 | 1.33 | 1.90 | .30 | 1.09 | 1.59 | 3.86 | .72 | 1.64 |
| April 21-30..... | 1.77 | 1.84 | 1.07 | 2.03 | 1.29 | .76 | 2.11 | 3.35 | .71 |
| May 1-10..... | .47 | 2.72 | .65 | 1.43 | .92 | .40 | 3.00 | .04 | 3.87 |
| May 11-20..... | 1.26 | .38 | 2.92 | 1.25 | .02 | .33 | .63 | 1.35 | 3.15 |
| May 21-31..... | .11 | 1.46 | 1.88 | 2.45 | .13 | .07 | 2.63 | 1.70 | 2.67 |
| June 1-10..... | .90 | .37 | .30 | 1.32 | .22 | .72 | .62 | 4.22 | 1.34 |
| June 11-20..... | .68 | 2.11 | 3.75 | .50 | 3.32 | .32 | 1.75 | 3.55 | 2.12 |
| June 21-30..... | .78 | T | 1.10 | 3.07 | 3.43 | .06 | 1.13 | 3.92 | .22 |
| July 1-10..... | 1.22 | 3.10 | T | .05 | T | .38 | .30 | .10 | .55 |
| July 11-20..... | .46 | .58 | 1.80 | 2.43 | .10 | .28 | .84 | .92 | 1.27 |
| July 21-31..... | .22 | .54 | 1.22 | .15 | 3.38 | .67 | 1.90 | .25 | .24 |
| Aug. 1-10..... | 1.87 | 0 | 3.03 | .15 | 0 | 2.18 | .14 | .49 | .61 |
| Aug. 11-20..... | 2.42 | T | 2.67 | .20 | .52 | 6.32 | .86 | .43 | .17 |
| Aug. 21-31..... | 1.81 | 1.79 | 1.30 | .38 | 0 | .38 | .15 | 1.42 | 4.10 |
| Sept. 1-10..... | 2.48 | 1.75 | .53 | 2.00 | 1.12 | .37 | .55 | 0 | 4.18 |
| Sept. 11-20..... | .16 | 1.84 | 1.36 | 4.48 | 1.92 | T | T | .17 | 2.05 |
| Sept. 21-30..... | 1.62 | .10 | 0 | .55 | 3.30 | 1.64 | 3.95 | .01 | 1.03 |
| Total..... | 21.16 | 21.12 | 27.43 | 23.71 | 20.83 | 18.76 | 27.50 | 23.93 | 31.50 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .41 | 1.31 | .68 | 1.71 | .45 | 2.50 | 3.28 | 1.63 | 1.69 |
| April 11-20..... | .57 | .15 | 0 | 2.38 | .34 | 1.22 | .20 | .67 | .37 |
| April 21-30..... | .07 | 2.08 | 2.24 | .88 | 1.53 | .12 | .49 | 2.52 | .67 |
| May 1-10..... | .33 | .17 | T | 2.32 | .44 | 5.46 | .37 | 3.18 | .35 |
| May 11-20..... | .62 | 1.16 | .17 | 4.28 | 1.30 | 1.92 | 1.35 | .48 | .63 |
| May 21-31..... | .13 | .78 | .37 | 1.42 | T | .93 | 0 | 0 | 3.91 |
| June 1-10..... | .38 | 1.79 | .57 | 0 | .56 | 1.17 | .64 | 2.85 | .32 |
| June 11-20..... | 1.13 | 0 | .34 | 0 | .27 | 4.45 | 0 | 1.05 | 2.23 |
| June 21-30..... | 3.93 | 1.22 | .32 | T | .94 | 4.11 | 1.03 | 0 | .31 |
| July 1-10..... | .03 | T | 1.38 | 1.17 | 1.00 | .35 | .07 | 2.11 | .05 |
| July 11-20..... | 1.40 | .48 | .98 | .06 | 3.81 | 2.32 | .20 | 4.59 | 5.12 |
| July 21-31..... | .51 | 1.02 | .54 | 3.12 | .03 | .11 | .48 | .27 | 1.08 |
| Aug. 1-10..... | T | .75 | .30 | .62 | 2.57 | .16 | .44 | 3.01 | 2.93 |
| Aug. 11-20..... | 1.12 | 1.76 | 4.53 | .48 | .52 | 1.04 | T | .52 | .54 |
| Aug. 21-31..... | .05 | 1.66 | 1.34 | .96 | .40 | .73 | .65 | .38 | .32 |
| Sept. 1-10..... | .86 | 2.29 | 6.10 | .30 | 1.95 | .91 | 1.55 | .78 | .06 |
| Sept. 11-20..... | 2.92 | T | 2.70 | .84 | 1.45 | 0 | .68 | 0 | 1.77 |
| Sept. 21-30..... | .65 | .46 | 2.57 | 2.74 | 2.15 | .58 | 1.02 | .88 | 0 |
| Total..... | 15.11 | 17.08 | 25.13 | 23.28 | 19.71 | 28.08 | 12.45 | 24.92 | 22.35 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 2.16 | .46 | 1.15 | 4.73 | .35 | 1.73 | 3.10 | .34 | 1.59 |
| April 11-20..... | 4.18 | 5.83 | 1.76 | .08 | 1.38 | 4.26 | 4.14 | .63 | 1.63 |
| April 21-30..... | .68 | 1.52 | T | .15 | 2.01 | 1.08 | .57 | 1.99 | 1.29 |
| May 1-10..... | T | 2.03 | 1.12 | 2.10 | 1.06 | 1.97 | 1.97 | 3.20 | 1.52 |
| May 11-20..... | .16 | .51 | 1.10 | 1.26 | 4.70 | T | .78 | 2.01 | 1.30 |
| May 21-31..... | .81 | 1.48 | T | .90 | .42 | 1.15 | .41 | 1.58 | 1.05 |
| June 1-10..... | 2.22 | 2.39 | 1.08 | .34 | 1.98 | T | 2.91 | .91 | 1.16 |
| June 11-20..... | 1.07 | 1.12 | .41 | 1.00 | 3.38 | .44 | 4.38 | .05 | 1.52 |
| June 21-30..... | .74 | .66 | .68 | 2.04 | .27 | 1.56 | .81 | .03 | 1.24 |
| July 1-10..... | 2.45 | 0 | 3.00 | 1.68 | .45 | T | 1.00 | .08 | .79 |
| July 11-20..... | .25 | .63 | 2.09 | 0 | 1.12 | .18 | 3.06 | 1.43 | 1.30 |
| July 21-31..... | 2.14 | .21 | .63 | T | .06 | .16 | .35 | 1.79 | .81 |
| Aug. 1-10..... | 1.54 | T | .43 | 2.25 | .40 | .03 | .88 | 1.97 | 1.03 |
| Aug. 11-20..... | 1.64 | 1.45 | 2.63 | 1.43 | 0 | 1.85 | 3.18 | 5.55 | 1.61 |
| Aug. 21-31..... | .19 | .77 | 1.75 | 2.60 | 0 | 1.46 | 2.16 | 0 | 1.03 |
| Sept. 1-10..... | 0 | .01 | .43 | .16 | .23 | T | .02 | .26 | 1.11 |
| Sept. 11-20..... | 0 | 0 | 0 | .36 | 2.27 | .01 | .89 | T | 1.00 |
| Sept. 21-30..... | .15 | 1.24 | T | 0 | .96 | .77 | 9.41 | 1.13 | 1.42 |
| Total..... | 20.38 | 20.31 | 18.26 | 21.08 | 21.04 | 16.65 | 37.32 | 22.95 | 21.80 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Continued)

| SPARTA, Randolph county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | .55 | 1.27 | 1.73 | 1.55 | .43 | .73 | 3.31 | 1.96 | 2.74 |
| April 11-20..... | .88 | 3.23 | 1.76 | .45 | 1.63 | .83 | 3.35 | .19 | 1.40 |
| April 21-30..... | 4.54 | 1.47 | .64 | 1.11 | 1.51 | 1.00 | 1.63 | 1.80 | .74 |
| May 1-10..... | 2.02 | .42 | .87 | .65 | .92 | .56 | 2.55 | .29 | 3.61 |
| May 11-20..... | .94 | 1.44 | 4.22 | 1.68 | .04 | .58 | .72 | 1.16 | 5.00 |
| May 21-31..... | .41 | .68 | .28 | 3.77 | .49 | .61 | 3.07 | 1.41 | .35 |
| June 1-10..... | 2.20 | .01 | 1.38 | 2.38 | .16 | .27 | 1.00 | 3.35 | 2.43 |
| June 11-20..... | .84 | 1.77 | .90 | 1.49 | 2.04 | .36 | 1.96 | 3.54 | 2.18 |
| June 21-30..... | 1.33 | .71 | .23 | 1.74 | 3.18 | .18 | .35 | 1.31 | .18 |
| July 1-10..... | T | .49 | .34 | .03 | 2.12 | 1.31 | .68 | .78 | .81 |
| July 11-20..... | 2.23 | .89 | 1.54 | 4.64 | .32 | 0 | 1.97 | .96 | .13 |
| July 21-31..... | .93 | 1.18 | .51 | 1.13 | 1.05 | 1.70 | 2.67 | 1.47 | 2.94 |
| Aug. 1-10..... | 1.40 | T | 7.61 | .69 | .15 | 1.68 | 1.44 | .53 | 2.32 |
| Aug. 11-20..... | 1.71 | .10 | 4.75 | .95 | 3.77 | 4.24 | .54 | 1.07 | 1.32 |
| Aug. 21-31..... | 1.07 | 1.32 | .86 | 1.25 | T | 1.88 | .07 | 1.08 | T |
| Sept. 1-10..... | 2.56 | 1.35 | 1.02 | .68 | 1.01 | 1.68 | .02 | T | .46 |
| Sept. 11-20..... | .63 | T | .33 | 1.97 | 1.27 | 2.46 | .03 | .11 | 1.02 |
| Sept. 21-30..... | 3.26 | 0 | .64 | 1.06 | 2.61 | 4.10 | 2.32 | .13 | .68 |
| Total..... | 27.50 | 16.33 | 29.61 | 27.22 | 22.70 | 24.17 | 27.68 | 21.14 | 28.31 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .20 | .65 | .20 | .75 | 1.71 | 1.15 | 2.22 | 1.57 | 1.43 |
| April 11-20..... | .55 | .34 | .21 | 3.06 | .57 | 1.38 | .04 | 1.57 | 1.10 |
| April 21-30..... | .13 | 1.61 | 1.69 | 1.81 | 1.78 | .39 | .99 | 2.91 | .86 |
| May 1-10..... | .27 | 1.07 | .14 | 2.11 | T | 3.06 | 1.22 | 1.62 | 1.03 |
| May 11-20..... | 1.35 | .97 | .03 | 4.90 | 1.91 | 3.21 | .12 | .19 | 1.27 |
| May 21-31..... | .44 | 1.01 | 1.37 | 1.23 | .07 | .36 | 0 | 1.05 | 3.49 |
| June 1-10..... | .08 | 1.67 | .72 | 0 | 1.05 | .83 | .58 | 3.52 | .66 |
| June 11-20..... | 1.06 | T | .68 | 0 | .72 | 2.42 | 0 | .88 | 5.07 |
| June 21-30..... | .35 | .06 | 1.24 | .40 | .97 | 3.21 | 1.03 | .42 | .66 |
| July 1-10..... | .18 | T | .37 | 1.33 | .57 | 2.22 | .02 | 1.98 | .05 |
| July 11-20..... | T | .29 | T | .35 | .61 | .34 | 1.11 | 1.43 | 1.54 |
| July 21-31..... | .56 | 1.37 | 2.50 | .33 | .10 | .75 | 0 | .22 | .66 |
| Aug. 1-10..... | T | 1.66 | 1.53 | .92 | 1.73 | .12 | .03 | .13 | .33 |
| Aug. 11-20..... | .09 | 2.00 | 4.23 | .95 | 1.43 | .85 | .35 | 1.22 | .08 |
| Aug. 21-31..... | .04 | .68 | .34 | 1.10 | .58 | .13 | .01 | .13 | 2.86 |
| Sept. 1-10..... | 1.52 | 2.53 | 1.16 | .07 | 1.17 | 1.55 | 2.68 | .20 | .13 |
| Sept. 11-20..... | 2.96 | .26 | .91 | .57 | 1.31 | 0 | .57 | 0 | 3.27 |
| Sept. 21-30..... | .40 | 1.21 | .44 | 1.02 | 2.50 | 1.75 | 1.03 | .51 | 0 |
| Total..... | 10.18 | 17.38 | 17.76 | 20.90 | 18.78 | 23.72 | 12.00 | 19.55 | 24.49 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 2.34 | .62 | 1.74 | 1.98 | .29 | .77 | 1.40 | .70 | 1.31 |
| April 11-20..... | 4.91 | 2.83 | 2.89 | .14 | 1.61 | 1.46 | 4.06 | .66 | 1.58 |
| April 21-30..... | .65 | 1.66 | T | T | 1.12 | 2.08 | 1.29 | 2.01 | 1.36 |
| May 1-10..... | 1.26 | .75 | 1.38 | 1.94 | 3.34 | 2.09 | 1.80 | 4.27 | 1.51 |
| May 11-20..... | .83 | 1.35 | .94 | 1.49 | 5.53 | .18 | .84 | 1.63 | 1.64 |
| May 21-31..... | 1.00 | .73 | .22 | .98 | .74 | 1.30 | 2.46 | 1.83 | 1.13 |
| June 1-10..... | 1.22 | .72 | 2.09 | 1.77 | 2.07 | T | 2.61 | .62 | 1.28 |
| June 11-20..... | 3.87 | .26 | .04 | 1.67 | 1.05 | .77 | 3.34 | .36 | 1.43 |
| June 21-30..... | .67 | .85 | 1.26 | 2.74 | 3.54 | 1.83 | .75 | .75 | 1.15 |
| July 1-10..... | .37 | .24 | .35 | 2.27 | .27 | .03 | .42 | .30 | .67 |
| July 11-20..... | 2.52 | .74 | .69 | 1.06 | .75 | .46 | T | 1.30 | 1.00 |
| July 21-31..... | 3.21 | 1.91 | .52 | 1.31 | .87 | 1.10 | 1.06 | .18 | 1.16 |
| Aug. 1-10..... | 2.21 | .88 | .53 | 2.37 | 1.62 | 0 | .88 | 4.03 | 1.34 |
| Aug. 11-20..... | 1.95 | 1.65 | .94 | 1.80 | .16 | .85 | 1.23 | 5.97 | 1.70 |
| Aug. 21-31..... | .45 | .58 | .50 | T | T | 1.75 | .01 | .04 | .64 |
| Sept. 1-10..... | T | T | .78 | 1.61 | 2.37 | 0 | .70 | .45 | .99 |
| Sept. 11-20..... | .85 | 0 | 1.98 | .03 | 2.28 | .84 | 1.72 | .52 | 1.00 |
| Sept. 21-30..... | 1.41 | .92 | .92 | .14 | .31 | 1.43 | 4.15 | .35 | 1.28 |
| Total..... | 29.72 | 16.69 | 17.77 | 23.30 | 27.92 | 16.94 | 28.72 | 25.97 | 22.17 |

Table 14.—SOUTHERN ILLINOIS: Precipitation During Growing Season
(Concluded)

| WATERLOO, Monroe county | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 |
| April 1-10..... | 1.24 | 2.47 | .93 | 1.36 | .71 | 1.64 | 4.69 | 2.27 | 2.53 |
| April 11-20..... | 1.31 | 3.95 | 1.98 | .27 | 1.30 | .63 | 3.24 | .62 | 1.25 |
| April 21-30..... | 3.72 | 1.54 | .92 | .53 | 1.07 | .76 | .92 | 1.08 | .91 |
| May 1-10..... | 2.95 | .71 | .67 | .67 | .84 | T | 2.13 | .05 | 5.00 |
| May 11-20..... | .74 | .58 | 3.58 | 1.32 | .31 | .90 | .45 | 1.62 | 5.86 |
| May 21-31..... | .80 | .97 | .66 | 4.52 | .18 | .38 | 5.02 | 1.22 | .19 |
| June 1-10..... | 1.24 | 1.29 | 2.94 | 1.17 | .51 | .26 | 1.52 | 3.87 | 3.57 |
| June 11-20..... | 1.89 | .35 | 1.45 | 2.40 | 2.53 | .45 | 1.45 | 4.08 | 1.33 |
| June 21-30..... | 1.20 | .44 | .30 | 1.86 | 5.25 | .51 | .35 | 1.75 | .46 |
| July 1-10..... | T | .42 | .46 | .12 | 1.00 | 2.32 | .93 | .56 | 1.09 |
| July 11-20..... | .14 | 1.46 | .96 | 3.80 | .19 | T | .92 | .98 | .77 |
| July 21-31..... | .64 | 1.09 | .09 | .59 | 1.10 | .37 | 1.57 | 1.94 | .47 |
| Aug. 1-10..... | .64 | 0 | 2.51 | 1.43 | .14 | 1.32 | 2.72 | .58 | 2.21 |
| Aug. 11-20..... | 2.56 | .08 | 5.18 | .86 | 1.76 | 1.45 | .76 | .40 | .82 |
| Aug. 21-31..... | .69 | 1.22 | .99 | 1.28 | .04 | 1.16 | T | .84 | T |
| Sept. 1-10..... | 1.64 | .87 | 1.39 | .19 | .31 | 4.20 | .50 | .08 | .50 |
| Sept. 11-20..... | .98 | .15 | .35 | 2.71 | 1.80 | 1.24 | .02 | 1.26 | 1.14 |
| Sept. 21-30..... | 2.84 | 0 | .71 | 1.03 | 5.24 | 3.34 | .90 | .19 | 1.36 |
| Total..... | 25.22 | 17.59 | 26.07 | 26.11 | 24.25 | 20.93 | 28.09 | 23.39 | 29.46 |
| | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| April 1-10..... | .28 | .95 | .29 | .73 | 1.29 | .92 | 1.85 | 2.17 | 1.66 |
| April 11-20..... | .30 | .99 | .56 | 2.64 | 1.39 | 1.49 | .24 | 1.57 | .41 |
| April 21-30..... | .27 | 1.64 | 1.83 | 1.10 | 1.51 | .73 | .33 | 2.60 | .71 |
| May 1-10..... | .52 | 1.85 | .15 | .68 | .11 | 3.25 | 1.22 | 1.49 | 1.11 |
| May 11-20..... | 1.31 | 1.00 | .11 | 3.52 | 1.37 | 5.11 | .06 | .29 | 1.43 |
| May 21-31..... | .44 | 1.35 | .42 | 4.13 | .05 | .53 | 0 | .27 | 3.59 |
| June 1-10..... | T | 1.25 | 1.34 | 0 | 1.65 | .78 | 1.36 | 4.38 | 1.19 |
| June 11-20..... | 1.00 | 0 | 1.37 | 0 | .05 | 2.20 | 0 | .65 | 6.70 |
| June 21-30..... | .97 | .07 | .67 | .42 | 1.68 | 3.55 | 1.20 | .38 | .60 |
| July 1-10..... | T | .46 | 1.50 | 2.14 | .02 | .07 | T | .31 | T |
| July 11-20..... | T | .18 | .09 | .53 | .11 | 2.43 | 1.33 | 1.19 | 1.25 |
| July 21-31..... | 1.04 | 3.01 | 2.05 | 1.79 | .48 | 1.28 | 0 | .24 | .60 |
| Aug. 1-10..... | T | .95 | 1.72 | .16 | 1.79 | .23 | .46 | 1.53 | 1.42 |
| Aug. 11-20..... | .17 | 3.28 | 3.71 | T | 1.64 | 2.03 | .35 | T | .50 |
| Aug. 21-31..... | .02 | 1.36 | .14 | .91 | .98 | .49 | .09 | .55 | .68 |
| Sept. 1-10..... | 1.07 | 2.36 | .18 | .28 | 1.81 | 3.06 | 2.22 | .60 | .25 |
| Sept. 11-20..... | 2.67 | 0 | 1.19 | 1.84 | 4.36 | 0 | .16 | 0 | 1.80 |
| Sept. 21-30..... | 1.12 | 1.30 | .16 | 3.13 | 1.93 | 2.59 | 2.10 | .93 | 0 |
| Total..... | 11.18 | 22.00 | 17.48 | 24.00 | 22.22 | 30.74 | 12.97 | 19.15 | 23.90 |
| | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 | Aver. |
| April 1-10..... | 1.73 | .71 | 1.36 | 2.20 | .29 | .81 | 1.42 | .33 | 1.42 |
| April 11-20..... | 2.46 | 2.23 | 3.16 | .03 | 1.12 | 1.39 | 3.38 | .99 | 1.50 |
| April 21-30..... | .63 | 1.54 | 0 | .15 | 1.30 | 3.37 | .81 | 1.35 | 1.20 |
| May 1-10..... | .69 | .26 | 1.29 | 1.78 | 2.46 | 3.50 | 1.24 | 3.31 | 1.46 |
| May 11-20..... | .91 | 1.33 | .59 | 1.25 | 6.11 | .30 | 1.91 | 3.06 | 1.73 |
| May 21-31..... | .23 | .56 | .02 | 1.16 | .83 | 2.84 | 2.30 | 1.08 | 1.30 |
| June 1-10..... | 1.86 | .36 | 1.11 | 1.58 | 3.26 | .06 | 2.38 | .96 | 1.53 |
| June 11-20..... | 1.81 | .70 | .03 | 2.89 | 1.47 | .46 | 1.30 | .40 | 1.42 |
| June 21-30..... | 2.30 | 2.06 | 1.54 | 4.22 | 2.48 | 1.50 | .91 | T | 1.41 |
| July 1-10..... | 2.49 | 0 | .21 | 4.87 | .66 | .49 | 1.18 | .75 | .85 |
| July 11-20..... | 3.02 | .72 | .34 | 1.21 | T | 2.18 | T | 1.78 | .98 |
| July 21-31..... | 1.41 | .97 | .75 | .42 | 1.63 | 3.22 | .49 | .48 | 1.07 |
| Aug. 1-10..... | 1.02 | 2.34 | 1.19 | 1.78 | 2.00 | 0 | .15 | 5.12 | 1.28 |
| Aug. 11-20..... | 5.83 | .89 | 2.85 | .46 | .24 | .33 | .39 | 2.94 | 1.52 |
| Aug. 21-31..... | 1.96 | 1.45 | 1.04 | .01 | T | 2.20 | .01 | .25 | .71 |
| Sept. 1-10..... | .24 | T | 1.74 | 1.63 | 1.17 | T | 1.63 | .95 | 1.11 |
| Sept. 11-20..... | T | 0 | .97 | .36 | 2.49 | .71 | 2.63 | .46 | 1.13 |
| Sept. 21-30..... | .83 | .07 | 2.46 | .24 | .25 | 1.60 | 4.26 | .21 | 1.49 |
| Total..... | 29.42 | 16.19 | 20.65 | 26.24 | 27.76 | 24.96 | 26.39 | 24.42 | 23.11 |

LIST OF TABLES, MAPS, AND GRAPHS

| Tables | Pages |
|---|---------|
| 1 Illinois temperatures: Average monthly and annual temperatures at 64 weather stations thru 1944..... | 110-111 |
| 2 Illinois frost data: Average and extreme dates of earliest and latest frosts and length of frost-free periods at 65 weather stations thru 1944..... | 128 |
| 3 Illinois snowfall: Average monthly and annual snowfall at 64 weather stations thru 1944..... | 146-147 |
| 4-8 Appendix A: Detailed temperature data for seven stations, with index to stations..... | 149-197 |
| 9-11 Appendix B: Monthly and annual precipitation at 100 stations in northern, central, and southern Illinois, with index to stations..... | 199-294 |
| 12-14 Appendix C: Precipitation at 10-day intervals during growing season at 66 stations in northern, central, and southern Illinois, with index to stations..... | 295-363 |
| Figs. (Maps and Graphs) | |
| 1 Location of stations from which data were obtained..... | 98 |
| 2-5 Typical weather maps in four different seasons..... | 103-106 |
| 6 Temperatures at seven long-record stations..... | 112 |
| 7-18 Distribution of temperatures each month, December thru November | 115-118 |
| 19 Peoria temperature variations, 1856-1946..... | 124 |
| 20 Distribution of frost-free days..... | 126 |
| 21 Distribution of average annual precipitation..... | 130 |
| 22 Average monthly precipitation at 15 representative stations..... | 132 |
| 23-34 Distribution of precipitation each month, December thru November | 133-136 |
| 35-37 Winter, spring, and summer distribution of precipitation..... | 137 |
| 38 Autumn distribution of precipitation..... | 138 |
| 39 Percentage of annual precipitation during the growing season..... | 138 |
| 40 Months of maximum precipitation..... | 138 |
| 41 Peoria precipitation variations 1856-1946..... | 143 |
| 42 Cairo precipitation variations 1872-1946..... | 144 |
| 43 Average annual distribution of snowfall..... | 148 |

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