Climatological Data for March, 1910.

DISTRICT No. 2, SOUTH ATLANTIC AND EAST GULF STATES.

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GENERAL SUMMARY.

Throughout the district the month of March, 1910, presented several features of unusual interest. It was a very dry month with a high percentage of sunshine, and, except in Florida, where there was a moderate deficiency in temperature, the month was remarkably warm. For continued high temperatures the month surpassed all previous records at many places. With the exception of a brief period of cooler weather from about the 11th to the 16th the temperature was continuously above the normal, the daily departures reaching nearly 20° on a few days during the first and third decades. Summer-like conditions prevailed everywhere toward the close of the month, with maximum temperatures above 90° in all States in the district. The State averages ranged from 4° to 7° above the normal, except in Florida, where the deficiency was about 1°.

The average number of days with rain was only 4. As a rule less than half of the normal amount of precipitation was received, and at some places after the rainy period of the 10th to 13th the longest spring drought on record in 30 years prevailed. Several severe hailstorms and local heavy rains occurred, mainly in Florida.

The brief periods of rain during the month were associated with very slight barometric depressions in the Southern States on the 1st to 2d and 11th to 13th, the atmospheric pressure on other dates being generally above normal. The rains of the 1st–2d accompanied a moderate disturbance that was central in southern Alabama on February 28 and which was immediately followed by a similar slight depression that moved from the region west of the lower Mississippi River to the eastern portion of North Carolina on the 2d. A moderate area of low pressure off the southeast coast of Florida caused a local heavy downpour of rain at Jupiter, Fla., on the 5th. A storm appeared over southwestern Texas on the 9th which moved slowly eastward to southern Georgia by the 11th, thence to eastern North Carolina and northward with increasing force to New England on the 13th. This disturbance brought the most general rains for the month and after the 13th showers were mostly light and poorly distributed. The lowest atmospheric pressure in the district occurred in Alabama and Mississippi on the 8th or 9th, and in other portions of the district on the 13th, with the minimum 29.60 inches at Lynchburg, Va.

During the greater portion of the month the meteorological conditions were dominated by successive areas of high atmospheric pressure, which, however, did not preclude the occurrence of several severe local storms, such for example, as the severe hailstorm of the 22d which extended across Florida from Merritts Island, Brevard County, to Richland, Dade County. The extensive area of high pressure that was central over the Mississippi Valley on the 15th brought with it the only period of cool weather with temperatures below freezing experienced during the month. The barometer rose much higher on the 18th and 19th from Virginia to New England and the maximum pressure for the district was 30.47 inches on the 19th at Richmond and Norfolk, Va. The pressure was decidedly above normal during the last 4 days of the month over the southern part of the district accompanied this time by clear skies and very high temperatures.

Conditions were unusually favorable during March for outdoor work and farming operations advanced rapidly with thorough preparation of the soil. Vegetation responded to the increased warmth and sunshine, and peaches came into bloom early in the month in the southern portion of the district. The heavy frost of the 15th and 16th seem not to have injured the fruit crop materially although the temperature fell below freezing as far south as southern Georgia. Considerable damage resulted to truck crops in the southern portions of the Gulf States.

Red sunsets were frequent during the month; the increased amount of smoke and dust in the atmosphere caused the sun to assume the appearance of a sharply defined dark red globe some time before sunset on many days.

TEMPERATURE.

In all the east Gulf and South Atlantic States, except Florida, the temperature during March was decidedly above the normal, the excess ranging from less than 1° in southeastern Georgia near the Florida boundary line to over 8° in northern Alabama, northern Georgia, and western Virginia. The maximum average excess of nearly 7° occurred in that portion of Virginia lying within the boundary of District No. 2 and it is worthy of note that the departures increased steadily toward the northwestern portion of the United States to more than 20° above normal in North and South Dakota. At some places the month was the warmest on record, generally however, the months of March, 1903, 1907, and 1908 were somewhat warmer than the current month. It is rather remarkable that only the extreme southern portion of the United States, the Peninsula of Florida should have been exempt from excessive warmth until the toward close of the month. While the temperature departures in Florida were not marked the State average shows a deficiency of nearly 1°, the greatest deficiencies occurring in the southern half of the State.

Warm weather began before the close of February and the temperature over nearly the entire district was continuously above normal during the first decade, the daily excess reaching 20° on the 5th in the southern portion of the district. A brief period of much cooler weather followed, lasting from the 11th to the 16th, inclusive, during which temperatures below freezing occurred in all States in the district. In the northern portion March 15 was the coldest day of the month, the minimum temperature fell as low as 18° in western Virginia and western North Carolina; farther south the lowest temperature occurred on the 16th and ranged from 19° at Valley Head, Ala., to 25° at Johnstown, Fla. The killing frosts of the 15th and 16th proved destructive to early vegetation, especially truck crops, in the southern portions of Mississippi and Alabama and in the northern portions of Florida.

The temperature rose rapidly on March 17 and remained continuously above normal to the close of the month, the last 4 days especially being extremely warm, with maximum temperatures exceeding 90° in all portions of the district. The highest temperature registered was 95° on March 27 at Bainbridge, Ga.; 94° occurred on the same day at Milligan, Fla.; and the maximum recorded at Mobile, Ala., 91°, was the highest March temperature experienced since the establishment of the station in 1870. On March 30 and 31 the highest temperatures in North Carolina, South Carolina, and Virginia ranged from 91° to 93° at numerous stations. These records, however, do not surpass the high temperatures that occurred in March, 1907.

The monthly mean temperatures at individual stations ranged from 48° in Virginia to over 70° in Florida. The highest monthly means were 71.3° at Key West and 70.3° at Miami, Fla.; the lowest was 47°8. at Hot Springs, Va. Over most of the district the monthly means ranged from 54° to 65°, but in North Carolina and Virginia they were generally between 50° and 58°.

PRECIPITATION.

March is usually a month of frequent storms, high winds, and abundant precipitation, but the current month presented diametrically opposite features. The number of days with rain was very small; only two or three distinct storm areas influenced the weather during the month and the rainfall was decidedly below the normal throughout the entire district. The greatest average deficiency, over 4 inches, occurred in Mississippi and Alabama; the deficiencies progressively diminished toward the northeast and southeast to less than 2 inches in Virginia and to slightly over 1 inch in Florida. At many stations in Alabama, especially in the Black Warrior and Tombigbee watersheds, the month was the driest March on record. In Georgia the rainfall was the smallest for March since 1892; and it was the ninth consecutive month with precipitation below the normal. In North Carolina also the month was drier than any previous recorded March, the average rainfall for the State being one-third of an inch less than the previous lowest record in March, 1894.

The rainfall for the month was distributed with considerable uniformity, the monthly totals ranging from 1 inch to 3 inches over the larger portion of the district. Of the total number of stations reporting precipitation, namely 347, 32 per cent received less than 1 inch, 57 per cent from 1 inch to 3 inches and only 11 per cent over 3 inches. The regions of maximum precipitation are found on the east coast of Florida, in the vicinity of Jupiter, in northern Florida, and the adjoining parts of Georgia, in the vicinity of Calhoun Falls, S. C., and in eastern Virginia. The largest amounts in these respective areas were: Jupiter, Fla., 6.45 inches; Douglas, Ga., 4.83 inches; Calhoun Falls, S. C., 5.22 inches; and Williamsburg, Va., 4.62 inches. Twenty-nine stations mostly located in South Carolina, Alabama, and Mississippi received less than half an inch. The smallest amount in the district was 0.18 inch at Demopolis and Greensboro, Ala., and at Booneville, Miss. A local heavy 24-hour fall of 4.97 inches occurred at Jupiter on the 4th and 5th, and several places in South Carolina and Georgia received over 2.50 inches in 24 hours on February 28–March 1.

The most general rains occurred on the 1st and 2d, with scattered showers in several States to the 6th, and on the 10th to 13th. Later in the month light, irregularly distributed rains occurred from the 18th to the 25th, with local heavy showers in portions of South Carolina on the 22d. In Virginia the rains of the 10th to 11th were followed by colder weather, with sleet and snow on the 12th, which covered the ground to a depth of from 2 to 6 inches. At some stations this was the heaviest snowfall for the winter. The snowstorm extended only as far south as the northern border of North Carolina (Saxon and Reidsville). The largest amounts of unmelted snow were: Norfolk, 5.0 inches; Richmond, 4.0; and Spottsville, 2.0. The number of days with rain during March ranged from 3 in Alabama and Mississippi to 5 in Virginia and North Carolina, as compared with normals of from 8 to 10 rainy days. After the middle of the month a long period of drought began, many places not receiving appreciable rain for more than 20 days. At Atlanta, for instance, no rain fell from March 12 to April 5 a period of 24 days, the longest spring drought since the establishment of the station in 1879. Toward the close of the month the drought to some extent prevented the germination of seeds and the growth of vegetation.

Thunderstorms were of moderate frequency, especially on the 2d, 10th, 11th, 21st, and 22d, with hail at several places. In Florida there seems to have been more hail this month than ever before in March. On the 22d a series of severe hailstorms occurred over the following counties in central Florida: Hernando, Pasco, Polk, Orange, and Brevard, approximately on a line extending directly from east to west. Many windows were broken and truck crops suffered severely in these counties. Hail remained in ditches and low places in the vicinity of Dade City for several days subsequent to its occurrence. The following is a brief description of the hailstorm at Merritts Island, Fla., by Mr. Fitz Ulrich, cooperative observer of the Weather Bureau:

Tuesday, March 22, 1910, opened clear with moderate northwest winds and a temperature of 56°. The atmospheric pressure was 30 15 inches and it remained practically stationary during the day. At noon the temperature had risen to 70°, the wind was light from the north and thunderclouds appeared in the west. The clouds soon began to tower upward in large masses, the wind shifted to fresh northeast, lightning was seen, and occasional peals of thunder were heard. The south rim of the clouds changed from a dark color to soft gray, fell toward the earth, and were carried back beneath the dark upper cloud as flying scud. At 4 p. m. a thundering noise was heard like a heavily loaded railroad train, and the first large hailstones began to fall on the river causing the water to splash high into the air. The size of the hailstones was about 1 by ¾ inch, and there was at first perhaps 4 to 6 to the square yard, but the number soon increased. Wild ducks on the river at the beginning of the storm flew up, but quickly darted down again to the water and sought shelter under its surface. Smaller hailstones began to mix with the larger ones and the ground soon became white with hail. The wind was light from the west during the storm, but shifted back to northeast accompanied by a fresh shower of rain at 4.30 p. m., when the storm was practically over. As there was no high wind no windows were broken, but the leaves of banana and orange trees and cabbage plants were badly cut by the hail.

RIVER CONDITIONS.

The general and heavy rains at the end of February caused high stages in most of the rivers in the district at the beginning of March, but the water receded quickly and after the middle of the month all rivers experienced a steady and marked decline to the lowest stages at the close of the month. In consequence of local heavy rains at and below Clarksville, Va., the lower Roanoke River rose quite rapidly at Weldon, N. C., to a stage of 34.6 feet, or 4.6 feet above the flood stage; no damage resulted. Warnings for flood stages on the Congaree and Wateree rivers in South Carolina were issued by the official at Columbia on March 1, and were justified by a rise of the Wateree at Camden to 27.0 feet (flood stage 24 feet) and of the Congaree at Columbia to 13.8 feet. The Santee River also rose above flood stages along its entire course. Owing to timely warnings no loss of property occurred. The Pedee and Waccamaw rivers were also at flood stages early in March, the Pedee reaching 28.1 feet at Cheraw on March 3 and the Waccamaw maintaining flood stages at Conway from March 8 to 14, inclusive. The rivers of Georgia and Alabama were near or slightly above flood stages at a few points, but the waters declined rapidly after the 5th of the month. The marked deficiency of precipitation during the last half of the month caused correspondingly low river stages and in some cases brought the mean for the month and the lowest stages much below the normal. At Cheraw the mean stage for March, 1910, was 7.6 feet while the normal stage for 18 years is 9.3 feet. At Demopolis and Tuscaloosa, on the Black Warrior River in Alabama, the lowest stages since 1893 occurred, with the exception of slightly lower stages in 1898 and 1904. At Montgomery, Ala., the lowest stage in the Tallapoosa River was 3.1 feet which is the lowest during the past 20 years, except the stage of 1.0 foot in 1898. Owing to the absence of the usual spring freshets lumbermen were unable to float timber and consequently suffered considerable loss.

MISCELLANEOUS PHENOMENA.

The prevailing winds for the month were southwest in Virginia, North Carolina, and South Carolina, west in Georgia, north in Alabama, and northeast in Florida. The wind movement was unusually small and there was an almost complete absence of high winds; Hatteras, N. C., was the only point reporting a gale, namely 44 miles from the northwest on March 13. In Mississippi the wind movement was the lightest in 25 years, in Georgia since 1898. The average hourly wind movement just exceeded 10 miles at Hatteras, Savannah, Jupiter, Key West, and Atlanta. The percentage of sunshine was very

high in all portions of the district. The number of clear days averaged about 20 and the number of cloudy days but 5. The number of days with dense fog was small.

AVERAGE STREAM FLOW OF THE CHATTAHOOCHEE AND FLINT RIVERS IN GEORGIA.

The determination of the value of any water power requires the skill of a competent hydraulic engineer. Certain factors of the problem may be determined once for all at any time, such as the available fall of the stream, the location with reference to a railway station or commercial center, and the cost of development; but other equally important data can be ascertained by investigations extending over many years. These factors are: the quantity of the water flowing in the stream at all seasons of the year, and the average rainfall over the catchment basin, knowledge of which is necessary in discussing the run-off.

The stage of a river is its height above a fixed zero at a certain selected point; the average of the monthly mean stages for a number of years may be considered to give the normal flow which, to a certain extent, must correspond to the normal rainfall, since a river is the product of the rainfall over its watershed. The mean minimum flow which represents the stage due almost solely to seepage is important to enginers since it marks the lower limit of obtainable power, beyond which some auxiliary power must be employed. On the other hand very high stages or floods may injure and cause a closing down of the plant. This paper includes a brief discussion of the régime of the Chattahoochee and Flint rivers in relation to the normal rainfall.

Four special river stations have been maintained by the United States Weather Bureau on the Chattahoochee River for a number of years, namely Oakdale (P. O. Chattahoochee, about 9 miles west of Atlanta), West Point, Ga., where the river begins to form the boundary line between Georgia and Alabama, Eufaula, Ala., and Alaga, Ala. The mean river stages for these 4 stations are given below together with additional data with regard to length of record, flood stages, etc. The average rainfall for the catchment basin has been determined from 11 well-distributed stations having precipitation records of from 10 to 44 years. In making comparison with current rainfall the average over the watershed should be always computed from the same stations.

Mean stages of the Chattahoochee River.

OAKDALE, GA.[1]

This station is 268 miles from the mouth of the river, and 94 miles above West Point, Ga. Length of record, 10 years. Flood stage, 21 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
7.5	8.9	9.9	8.2	7.7	7.5	7.0	7.1	6.2	5.6	5.4	7.2

WEST POINT, GA.

This station is 94 miles below Oakdale and 33 miles above Columbus, Ga. Length of record, 11 years. Flood stage, 20 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
4.4	6.0	6.3	5.0	4.1	3.9	3.6	3.7	2.9	2.6	2.8	4.3

EUFAULA, ALA.

This station is 51 miles below Columbus, and 60 miles above Alaga, Ala. Length of record, 17 years. No records from May to September, inclusive, 1896 to 1904. Flood stage, 40 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
7.2	11.7	11.9	8.2	6.3	4.4	4.3	5.4	3.4	2.3	2.5	6.1

ALAGA, ALA.

This station is 30 miles from the junction of the Chattahoochee and Flint rivers, and 112 miles from the Gulf. Length of record, 5 years. Flood stage, 30 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
9.2	13.2	13.2	9.7	9.1	6.4	7.2	6.6	4.8	4.1	3.9	7.8

[1] The zero of gage was lowered 3.4 feet January 1, 1909, and all stages have been reduced to this level.

Normal precipitation over the Chattahoochee Basin.[2]

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
4.44	5.87	5.42	4.14	3.52	4.39	5.29	5.46	3.55	2.64	2.99	5.06	52.77

In the region under discussion the heaviest rains occur in winter or in the early spring and in midsummer; the former period of maximum rainfall is due to the more southerly paths of atmospheric disturbances which then often pass directly across the Gulf and South Atlantic States, while the latter is due to the greater frequency of thunderstorms at that season. The greatest average rainfall for the river basin is found in February, 5.87 inches; March also has a high average of 5.42 inches. In summer both July and August show an average rainfall exceeding 5 inches. In general the mean river stages show a close correlation with these figures. The highest mean stages at all stations occur in February and March, and in every case the March stage is slightly higher than in February; in other words, the rivers show a slight lag in reflecting the heavier rainfall of February. The mean river stages show only a very moderate rise from July to August despite the heavier rainfall for both months, giving striking evidence of the powerful influence of high temperatures and the cultivated conditions of the soil, etc., in preventing the rapid run-off of the rainfall in summer. In the lower course of the Chattahoochee, however, the maximum summer rise occurs in July instead of August.

Two periods of minimum precipitation are also found, one in late spring or early summer, culminating in May, and the most marked in October and November, which are the driest months of the year. The rainfall in October is less than half of what it is in February. The period of lowest river stages corresponds in autumn with the period of least rainfall, that is in October or November; such is not the case, however, in spring. The abundant supply of water from the early spring rains has not all been disposed of until July when the rivers reach the lowest condition prior to the slight summer rise.

Flood stages are not very frequent in the rivers. Often for periods of several years the flood stages are not reached at all, as for example, from 1904 to 1906, inclusive. The following table gives the maximum and minimum stages for the Chattahoochee River:

Stations.	Maximum stage.		Minimum stage.	
	Height.	Date.	Height.	Date.
	Feet.		*Feet.*	
Oakdale, Ga	31.4	Dec. 30, 1901	2.8	June 26, 1904
West Point, Ga	25.6	In 1886	0.8	Sept. 1896
Eufaula, Ala	56.0	Mar. 28, 1888	− 1.0	Sept. 24, 1905
Alaga, Ala	38.2	Apr. 30, 1908	− 0.1	Oct. 9, 1905

At West Point, since 1899 the river has reached the flood stage of 20 feet only twice, namely 25.0 feet on December 30, 1901, and 20 feet on March 1, 1902; the river reached 19.1 feet on March 13, 1901. At Eufaula, Ala., the flood stage, 40 feet, has been exceeded in 8 out of 15 years; the highest water, 56 feet, occurred on March 2, 1902, and 53 feet occurred February 15, 1900.

Mean stages of the Flint River.

WOODBURY, GA. (P. O. Thunder.)

The station is 227 miles from the mouth of the river, and 75 miles above Montezuma. Length of record, 10 years. Flood stage, 10 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1.6	2.7	2.5	1.6	1.2	0.9	0.9	1.3	0.5	0.2	0.7	1.5

[2] Computed for the Chattahoochee River Basin from the normal rainfall at Atlanta, Carrollton, Columbus, Dahlonega, Eufaula, Fort Gaines, Lost Mountain, Lumpkin, Opelika, and West Point.

MONTEZUMA, GA.

This station is located 53 miles above Albany, Ga. Length of record, 6 years. Flood stage, 20 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
6.3	8.0	7.8	6.7	5.8	4.4	4.8	5.1	3.3	2.9	3.2	5.6

ALBANY, GA.

This station is 99 miles from the mouth of the Flint River and 77 miles above Bainbridge. Length of record, 17 years. Flood stage, 20 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
5.8	9.8	9.4	7.2	4.4	3.0	3.0	4.2	3.3	3.1	2.0	4.5

BAINBRIDGE, GA.

This station is 22 miles from the junction of the Flint and Chattahoochee rivers. Length of record, 9 years. Flood stage, 22 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
7.0	10.6	11.3	8.4	7.1	4.9	5.2	6.1	4.3	3.6	3.2	5.4

Normal precipitation over the Flint River Basin.[3]

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Year.
3.75	5.92	5.01	3.77	3.34	4.16	5.37	5.88	3.29	2.49	2.59	4.49	50.06

The normal precipitation for the Flint River watershed has been determined from the records of 14 stations, the observations covering periods of from 8 to 26 years. The distribution of rainfall by months is entirely similar to that over the Chattahoochee basin; the amounts in February, July, and August are somewhat greater, and the May and October minima are slightly more pronounced.

The highest waters in the Flint River occur at Woodbury, Montezuma, and Albany in February, and at Bainbridge in March. There is then a gradual decline to June or July, and a moderate rise in August corresponding to the maximum summer rainfall. The minimum stages again occur in October or November. The following are the highest waters recorded on the Flint River:

Stations.	Maximum stage.		Minimum stage.	
	Height.	Date.	Height.	Date.
	Feet.		*Feet.*	
Woodbury	14.0	Feb. 23, 1902	−0.5	Oct. 24, 1904
Montezuma	26.0	Mar. 2, 1887	0.3	Oct. 31, 1907
Albany	32.4	Mar. 25, 1897	−0.9	Oct. 9, 1895
Bainbridge	34.6	Mar. 26, 1897	−0.3	June 23, 1894

DRAINAGE NOTES.

Much swamp land, at present quite useless, exists in eastern Georgia, some of which has been tested by the soil survey corps of the Department of Agriculture and pronounced to be similar to the truck land around Norfolk, Va., and well adapted to the growth of early vegetables. It is estimated that there are over 100,000 acres of land along the line of the Savannah and Statesboro Railroad which could be made arable by drainage. Plans to drain 8,000 acres of this land and convert it into truck farms have been prepared by Mr. D. N. Bacot, Superintendent of the Savannah and Statesboro Railroad. The plan is to dig a canal 2¾ miles long, beginning at Arcola, Bulloch County, and emptying into Iric Branch. The ditcher is 71 feet long, can dig a ditch 36 feet wide and 15 feet deep and has a capacity of removing 400 cubic yards of earth per day.

[3] Computed for the Flint Basin from the normal rainfall at Albany, Americus, Bainbridge, Blakely, Butler, Cordele, Experiment, Griffin, Marshalville, Morgan, Putnam, Talbotton, Woodbury.

HYDROELECTRIC DEVELOPMENT.

The development of the power of Town Creek, a stream on Sand Mountain about 30 miles from Gadsden, Ala., has been begun by the Alabama Railway and Power Company of Gadsden. The project will develop about 15,000 horsepower.

The Alabama Power Company, of Montgomery, Ala., has camped its corps of men on the Coosa River 50 miles from Montgomery, to construct the big Dam No. 12 which is expected to develop about 42,000 horsepower. Five other dams will be built, giving Alabama an abundant supply of electric driving power.

The Columbus Power Company, of Columbus, Ga., will extend its sphere of operations by the construction of a dam across the Chattahooche River at Goat Rock, a few miles from Columbus. The power will be carried by transmission lines to adjacent cities, especially Opelika and Lanett, Ala., important centers of manufacturing industries, and ultimately to West Point, Ga.

Congress has appropriated $100,000 to help open up St. Andrews Bay, in Florida. This is a great harbor of over 100 square miles lying on the Gulf coast west of the Apalachicola River. A like sum of $100,000 has been appropriated for the construction of a canal to connect the Chattahoochee River and St. Andrews Bay. It is expected that this harbor will be extensively used by traffic to and from the Panama Canal.

WATERPOWER DEVELOPMENT ON CATAWBA AND BROAD RIVERS.

About 13,000,000 spindles in cotton mills, using approximately 400,000 horsepower, are now in operation south of the Mason and Dixon line. Less than one-half of all this power is furnished by water power, while about 2,000,000 horsepower is still undeveloped in the very heart of the cotton field, and in a climate where ice can not affect materially this development.

Within the last few years hydroelectric development companies have wonderfully broadened their scope of activities from the supplying of power to a few mills in the immediate neighborhood of the power plant to the construction of long transmission lines for operation in far distant places, so that the prophecy is being made by engineers that within the next 10 years net works of systems will extend over hundreds of square miles and rival in amount of power transmitted any of the great northern or western systems.

In recognition of the force of these truths, the Southern Power Company was organized in 1905 with an initial capital of $10,000,000, taking over the Catawba Power Company, with a 10,000 horsepower plant near Rock Hill, S. C., and furnishing power and light to 6 towns and cities, including Charlotte. This company conceived the plan of developing a sufficient number of water powers to furnish power to a section of country 200 miles in length and 250 miles in breadth in the heart of what is known as the Piedmont region, the richest and most fertile of the Carolinas. This section is dotted with cotton mills throughout its extent and over 200,000 horsepower is used, having been previously generated entirely by steam.

In addition to the Catawba station, 8 undeveloped water powers on the Catawba River were taken over by the Southern Power Company and highly important sites on the Broad River were soon secured. These have been constantly and rapidly developed and the work is still in progress on a large scale. With present construction of power plants and lines power is now being furnished to over 40 towns and 130 or more cotton mills, aggregating about 100,000 horsepower; and present plans contemplate the extension of the lines so as to cover the entire country, from Columbia, S. C., on the south, to Taylorsville, N. C., on the north, and from Anderson, S. C., on the west to Raleigh, N. C., on the east. The company now has in opera-

tion about 900 miles of single circuit and 150 miles of secondary circuits, the lines being strung on wooden poles and steel towers. About 240 miles consists of 50,000 volt single-circuit, 120 miles of 50,000 double-circuit line, and 260 miles of 100,000 volt double-circuit tower line, on part of which only a single circuit has been strung. Power is supplied to these circuits from 4 generating stations, as follows: Catawba station, which was completed in the spring of 1904; Great Falls, S. C., station, completed in the spring of 1907; Rocky Creek station, completed in the spring of 1909 (all on the Catawba River); and Ninety Nine Island station (S. C.), on the Broad River, completed in the early part of 1910.—*Wm. V. Martin, Observer.*

TABLE 1.—*Climatological data for March, 1910. District No. 2, South Atlantic and east Gulf States.*

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Virginia.																				
Arvonia	Buckingham	350	6	53.8	+ 6.7	85	30	23	16	35	0.57	− 3.59	0.20	2.0	6	20	7	4	n.	Rev. Plummer F. Jones
Ashland§	Hanover	221	19																	E. L. C. Scott.
Buchanan	Botetourt	820	6								0.80		0.36	T.	6	7	16	8		D. D. Booze.
Callaville	Brunswick	250	16	54.8	+ 4.8	88	31	24	15	38	2.63	− 2.42	1.60		4	22	4	5	n.	F. M. Gage.
Cape Henry	Princess Anne	20	36	52.4	+ 5.8	90	30	32	12	34	2.14	− 2.18	0.91	0.0	5	17	4	10	sw.	U. S. Weather Bureau.
Catawba	Roanoke	1,760																		State Sanitarium.
Charlottsville	Albemarle	800	21	55.8	+ 9.5	91	30	26	15	41	0.56	− 2.70	0.25	2.0	5	16	7	8	s.	Leander McCormick.
Clarksville	Mecklenburg		16								3.10	− 0.58	0.60	2.0	5					J. Henry Ligon.
Columbia§	Fluvanna	246	12	53.5		90	30	20	16	45	1.23		0.62	0.0	6	22	4	5	ne.	Chesapeake & Ohio R. R.
Danville	Pittsylvania	413	10								1.54		0.25	1.4	5					C. G. Watkins.
Diamond Springs	Princess Anne	20		54.0		91	30	30	18	41	3.98		1.54	1.5	6	22	2	7		Virginia Experiment Sta.
Hampton	Elizabeth City	5	27	54.0	+ 6.8	88	30	29	16	31	3.38	− 0.60	0.90	T.	6	22	3	6	se.	Hampton Institute.
Hot Springs	Bath	2,195	18	47.8	+ 5.2	80	28	18	15	39	1.37	− 2.48	0.52	1.0	6	21	4	6		James P. Scott.
Ivor	Southampton	87	1	53.8		90	30	21	16	49	3.15		0.71		7					N. & W. Ry., Exp. Farm.
Lassiter	Goochland	100									2.00			T.	4	24	3	4		T. J. Davis.
Lexington§	Rockbridge	1,060	33	49.4	+ 5.3	85	30	19	16	46	0.58	− 2.81	0.04	1.4	7	25	1	5		Virginia Military Institute.
Lynchburg	Campbell	685	39	55.0	+ 8.5	88	28	28	13	43	0.36	− 3.19	0.19	1.2	3	15	12	4	nw.	U. S. Weather Bureau.
New Castle	Craig	1,300	1								1.16		1.07		2					Miss J. L. Martin.
Newport News§	Warwick	55	7	53.8		84	30	29	15†	30	3.85		1.20	2.2	7	21	4	6	sw.	Ernest W. Sniffen.
Norfolk	Norfolk	91	40	55.0	+ 6.8	90	30	32	12	31	3.43	− 0.82	1.15	6.0	7	20	4	7	s.	U. S. Weather Bureau.
Petersburg	Dinwiddie	60	23	57.8[d]	+10.3	90[d]	30	25[d]	10	38[d]	3.11	− 1.46		T.	5				w.	Central State Hospital.
Randolph	Charlotte	334	6								1.26		0.28	0.8	5					W. B. Spencer.
Richmond	Henrico	144	31	53.9	+ 7.0	91	30	24	16	40	1.42	− 2.64	0.65	5.9	6	14	12	5	s.	U. S. Weather Bureau.
Rocky Mount	Franklin	1,150	16	53.7		89	30	22	10	46	1.22	− 3.14	0.59		4				sw.	G. W. B. Hale.
Saxe	Charlotte	350	7	54.1		89	29†	18	15	42	2.80		1.24		5				s.	State Experiment Farm.
Spottsville (near)	Surry	15	22	54.2	+ 6.2	90	30	22	16	39	3.31	− 1.31	1.00	2.2	5	22	2	7	sw.	B. W. Jones.
Williamsburg	James City	70	19	54.4	+ 5.7	89	30	24	16	38	4.62	+ 0.44	1.90	3.2	7	22	1	8	sw.	Eastern State Hospital.
North Carolina.																				
Beaufort	Carteret	10	8	58.6		76	26	34	16	24	3.01		1.77	T.	5	21	4	6	sw.	H. D. Aller.
Belhaven	Beaufort	4	1	56.9		91	30	26	16	40	1.66		1.11	0.0	4	23	2	6	s.	W. S. Hopkins.
Brewers	Wilkes	1,950	13																	W. L. Brewer.
Caroleen	Rutherford	806	10	55.4	+ 3.0	87	31	21	16	41	1.12	− 3.68	0.59	0.0	5	17	5	9	s.	S. B. Tanner.
Chalybeate Springs	Harnett	500	4	56.2		90	30	22	16	44	0.84		0.29	0.0	4	25	3	3	sw.	J. A. Smith.
Chapel Hill	Orange	500	52	58.0	+ 8.8	89	30	24	15	36	1.64	− 2.87	0.69	0.0	6	22	6	3	sw.	Prof. A. H. Patterson.
Charlotte	Mecklenburg	773	34	57.8	+ 7.0	84	31	28	15	28	0.86	− 3.71	0.53	0.0	5	20	5	6	s.	U. S. Weather Bureau.
Chimney Rock	Rutherford	1,150																		Dr. L. B. Morse.
Clinton	Sampson	156	3	58.6		91	31	27	16	38	0.77		0.32	0.0	5	19	10	2	w.	W. T. Boyette.
Durham (near)	Durham	406	1								1.80		0.55	0.0	6					Supt. Durham Water Co.
Eagletown	Northampton	66	5	56.2		89	30	25	16	41	2.15		0.61	T.	6	22	5	4	sw.	J. T. Elliott.
Edenton	Chowan	30	16	56.4	+ 4.6	88	30	27	16	43	3.01	− 1.23	0.72	T.	6	21	5	5	s.	E. R. Conger.
Fayetteville	Cumberland	170	23	59.4	+ 5.0	90	30†	29	15†	37	1.20	− 3.80	0.34	0.0	5					Frank Glover.
Goldsboro	Wayne	102	40	59.0	+ 6.7	90	30†	25	12	40	3.35	− 1.11	1.50	0.0	6				sw.	Mrs. N. B. Taylor.
Graham	Alamance	656	8								2.50		0.85	0.0	6					Dr. W. R. Goley.
Greensboro	Guilford	843	29	57.4	+ 7.1	91	30	24	16	39	2.50	− 1.99	1.04	0.0	5					A. R. Horry.
Greenville	Pitt	75	17								1.63	− 2.99	0.50	0.0	5					C. V. York.
Hatteras	Dare	11	36	57.2	+ 5.8	81	30	34	15	24	2.16	− 3.31	0.93	T.	7	21	2	8	sw.	U. S. Weather Bureau.
Henderson	Vance	490	17	56.1	+ 5.5	89	30	25	15	38	1.79	− 2.91	0.61	0.0	6	17	8	6	sw.	Enoch Powell.
Kinston	Lenoir	46	12			93	31													D. T. Edwards.
Lenoir	Caldwell	1,186	37	53.6	+ 7.2	86	29†	20	16	45	1.32	− 3.04	0.36	0.0	6	26	2	3	s.	G. M. Goforth.
Lexington	Davidson	810	9	55.6		86	31	21	16	39	2.78		1.05	0.0	6	21	7	3	s.	H. R. Berrier.
Lincolnton	Lincoln	994	5	55.5		88	31	24	15	40	0.95		0.70	0.0	6	19	0	12	s.	L. B. Thompson.
Louisburg	Franklin	375	19	55.8	+ 5.0	88	30	25	16	37	2.30	− 1.63	0.65	T.	5	20	7	4	s.	T. B. Wilder.
Lumberton	Robeson	102	27	58.8	+ 4.6	90	31	27	16	38	1.84	− 2.04	1.02	0.0	5				ne.	B. M. Davis.
Manteo	Dare	12	5	54.0		88	30	33	16	30	1.96		1.02	0.0	5	24	1	6	s.	U. S. Weather Bureau.
Marion	McDowell	1,425	18	55.0[g]	+ 4.7	89[g]	30†	20[g]	16	48[g]	1.49	− 3.84	0.51	0.0	6				ne.	Sgt. Thomas McGuire.
Moncure	Chatham	145	16	55.7[a]	+ 5.1	89[a]	30†	22[a]	16	45[a]	1.84	− 2.35	0.68	0.0	5	23	5	3	sw.	B. J. Utley.
Monroe	Union	586	16	56.2	+ 3.9	86	30†	21	16	38	1.36	− 2.79	0.45	0.0	5	21	7	3	sw.	T. A. Ashcraft.
Morganton	Burke	1,135	23	56.0	+ 6.2	87	29	26	16	40	1.20	− 3.11	0.68	0.0	2	24	3	4	se.	H. D. Judd.
Mt. Airy	Surry	1,048	22	53.8	+ 7.4	86	25†	27	9†	43	1.01	− 3.01	0.73	0.0	5	24	1	6	se.	Prof. A. H. Merritt.
Mt. Holly	Gaston	616	13								2.24	− 2.04	1.36	0.0	5					J. W. Holland.
Nashville	Nash	190	6	56.3		90	30	23	16	41	1.26		0.75	0.0	5	11	12	8	s.	J. B. Boddie.
Newbern	Craven	12	28	57.8	+ 3.9	87	31	27	16	39	2.19	− 1.87	0.50	T.	7				sw.	J. B. Hill.
Pinehurst§	Moore	650	6	58.2		89	31	26	18	44	0.93		0.50	0.0	2	22	2	7	w.	General Office.
Pittsboro	Chatham	480	19	55.6	+ 6.8	89	30	22	16	42						25	0	6		B. M. Poe.
Raleigh	Wake	390	39	57.6	+ 7.2	88	31	29	15	33	1.01	− 3.25	0.58	0.0	6	17	9	5	sw.	U. S. Weather Bureau.
Ramseur	Randolph	442	3	55.9		90	30†	24	15	46	2.04		0.98	0.0	3	20	8	3	s.	P. P. Turner.
Randleman	...do	810	5								2.51		1.30	T.	7					J. R. Walton.
Reidsville	Rockingham	828	11	57.2	+ 7.6	88	31	25	15†	37	1.84	− 1.45	0.79	1.5	6	23	1	7	sw.	E. M. Redd.
Rockhouse	Macon	3,100	18	54.6	+ 7.2	76	25†	18	15	29	1.37	− 6.05	0.63	0.0	5	19	8	4	nw.	Berry C. Hawkins.
Rockingham	Richmond	210	15	59.2[c]	+ 4.2	91[c]	31	31[c]	13	40[c]	1.08	− 2.51	0.50	0.0	3					H. S. Ledbetter.
Roxboro	Person	600	12																	T. C. Bradsher.
Salem	Forsythe	1,000	15	54.8	+ 5.0	87	30	22	16	37	1.51	− 3.12	0.58	0.0	5					Rev. H. E. Rondthaler.
Salisbury	Rowan	760	26	58.4	+ 7.3	88	30	24	15	41	2.61	− 1.95	1.30	0.0	5	17	8	6	n.	Miss Thelma Wilkinson.
Saxon	Stokes	900	18	54.2	+ 4.7	86	30†	19	15	40	0.95	− 2.70	0.45	1.0	3	19	7	5	sw.	R. P. McAnnaly.
Scotland Neck	Halifax	80	6	55.6[a]		87[a]	30	24[a]	16	41[a]	1.98		0.53	0.0	6	14	11	6	sw.	J. Y. Savage.
Selma	Johnston	225	20	57.3[b]	+ 5.9	90[b]	30	24[b]	15	38[b]	2.52	− 2.00	0.60	0.0	5					Dr. R. J. Noble.
Settle	Iredell	700	14	54.6	+ 4.0	88	31	20	16	40	1.42	− 3.07	0.60	0.0	4	18	5	8	sw.	C. H. Smith.
Sloan	Duplin	50	17	57.5[a]	+ 2.7	90[a]	31	26[a]	16	40[a]	0.86	− 3.38	0.46	0.0	6	20	6	5	s.	D. M. Sholar.
Snow Hill	Greene	80	5	57.1		91	31	24	16	44	1.49		0.53	0.0	4	21	5	5	s.	Levi J. H. Mewborn.
Southern Pines	Moore	519	20	59.0[a]	+ 4.6	86[a]	29†	27[a]	16	34[a]	1.03	− 3.18	0.35	0.0	4	27	2	2	sw.	Mrs. P. H. Beck.
Southport	Brunswick	18	55	57.7	+ 3.8	82	7	29	16	27	2.07	− 1.79	1.30	0.0	4	21	4	6	sw.	Mrs. Charles E. Taylor.
Statesville	Iredell	950	22	56.9	+ 8.6	87	29	24	16	38	1.69	− 3.48	0.48	0.0	6	18	7	6	sw.	D. M. Thompson.
Tarboro	Edgecombe	50	25	57.5[b]	+ 6.0	91[b]	30	26[b]	16	43[b]	1.58	− 2.21	0.43	0.0	6	23	3	5	s.	E. V. Zoeller.
Troy	Montgomery	800	1																	Mrs. O. B. Deaton.
Weldon	Halifax	81	38	55.6	+ 7.1	91	30	25	16	42	1.66	− 2.46	0.51	0.1	6				sw.	H. S. S. Cooper.
Whiteville	Columbus	59	5	58.2		88	31	27	16	41	0.77		0.28	0.0	6	22	5	4	sw.	Rev. C. C. Smith.
Willard	Pender	51	2	57.6[a]		90[a]	31	24[a]	16	45[a]	1.21		0.63	0.0	5	22	5	4	s.	J. H. Jeffries.
Wilmington	New Hanover	52	39	58.4	+ 4.7	86	30	31	16	28	1.02	− 2.52	0.78	0.0	4	18	8	5	sw.	U. S. Weather Bureau.
Yanceyville	Caswell	690		57.4		90	31	26	15	38	1.74		0.90	0.0	3	22	0	9	s.	A. Y. Kerr.
South Carolina.																				
Aiken	Aiken	565	26	61.0	+ 5.3	87	29†	29	15	33	0.38	− 3.85	0.23	0.0	2	28	1	2	w.	Dr. Huger T. Hall.
Allendale	Barnwell	186	22	60.2	+ 2.5	86	31	31	16	34	1.25	− 2.43	0.57	0.0	4	22	5	4		A. R. Hiers.
Anderson	Anderson	764	9	58.4	+ 5.1	86	31	25	16	35	0.89	− 4.11	0.40	0.0	4	18	6	7	w.	H. H. Russell.
Batesburg	Lexington	656	22	57.5	+ 1.9	85	26	27	15	39	0.70	− 3.82	0.38	0.0	4	19	2	10	se.	E. J. Hite.
Beaufort	Beaufort	20	24																	Miss E. G. Rice.
Blackville	Barnwell	296	22	60.3	+ 2.1	91	30	31	15	37	1.05	− 2.48	0.56	0.0	3	15	10	6	se.	Miss M. E. Lange.
Blairs	Fairfield	293	9								0.86		0.30	0.0	4	19	5	7	nw.	John R. Ragsdale.

TABLE 1.—*Climatological data for March, 1910. District No. 2*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
South Carolina—Cont'd.																				
Bowman	Orangeburg	160	5	59.4		89	31	25	16	39	1.39		0.88	0.0	3	26	3	2	w.	B. O. Evans.
Calhoun Falls	Abbeville	508	17								5.22	+ 0.63	2.35	0.0	6	22	1	7	sw.	P. J. Pfiefer.
Camden	Kershaw	222	44								1.60	− 1.94	0.46	0.0	5	27	0	4	nw.	W. C. Brown.
Catawba	York	562	5								3.60		1.60	0.0	5	17	10	4	n.	Jas. C. Faris.
Chappells	Newberry	402	5								0.36		0.28	0.0	2	19	3	4	w.	W. R. Zimmerman.
Charleston	Charleston	48	40	60.5	+ 3.3	82	31	35	15	25	0.63	− 3.09	0.61	0.0	2	18	9	4	sw.	U. S. Weather Bureau.
Cheraw	Chesterfield	144	22	58.5	+ 4.6	89	31	25	16	37	1.23	− 2.43	0.51	0.0	5	20	7	4	s.	J. H. Powe.
Clemson College	Oconee	850	19	56.4	+ 3.3	82	31	22	16	34	1.33	− 3.47	0.51	0.0	4	24	5	2	s.	Prof. John N. Hook.
Columbia	Richland	351	23	59.8	+ 5.8	87	30	28	16	32	0.76	− 2.31	0.33	0.0	4	17	9	5	s.	U. S. Weather Bureau.
Conway	Horry	25	18	60.8	+ 3.7	90	31	28	16	45	0.94	− 2.75	0.56	0.0	3	20	0	11	s.	P. C. Quattlebaum.
Darlington	Darlington	175	15	59.2[a]		90[a]	31	26[a]	16	38[a]	1.48[a]	− 1.66	0.55[a]	0.0[a]	5[a]	24[a]	2[a]	4[a]		D. C. McCall.
Dillon	Marion	100	6	60.1	+ 4.3	91	31	26	16	42	1.01	− 2.74	0.53	0.0	5					A. E. Rowell.
Effingham	Florence	106	18								2.93	− 0.74	1.30	0.0	3	24	1	6	n.	H. B. McCall.
Ferguson	Berkeley	51	2								1.00		0.82	0.0	2	14	5	12	n.	Pierre Gaillard.
Florence	Florence	136	22	60.0	+ 4.9	95	31	30	16	41	0.93	− 2.29	0.45	0.0	4	22	3	6	sw.	H. K. Gilbert.
Georgetown	Georgetown	12	17	60.6	+ 2.2	86	31	32	16	32	0.27	− 3.06	0.17	0.0	2	22	5	4	sw.	Wm. Alden James.
Greenville	Greenville	989	18	57.0	+ 6.6	85	31	26	16	35	2.20	− 3.36	1.58	0.0	6	19	2	10	sw.	Mrs. S. A. Crittenden.
Greenwood	Greenwood	671	22	58.8	+ 5.2	86	30†	28	15†	35	1.12	− 2.89	0.72	0.0	3	24	0	7	w.	M. M. Calhoun.
Heath Springs	Lancaster	568	9	60.4		84	30	31	14	31	0.65		0.24	0.0	4	24	4	3	w.	J. A. Weaner.
Jacksonboro	Colleton	13	2	59.0[b]		82[b]	31	29[b]	16	32[b]	1.97		1.49	0.0	2	26	1	4	sw.	W. E. Haskell, jr.
Kingstree	Williamsburg	54	22	59.8	+ 1.6	85	30	29	16	35	0.80	− 2.49	0.65	0.0	2	23	5	3	ne.	A. O. Matthews.
Liberty	Pickens	900	16	58.6	+ 5.8	86	31	24	16	36	1.85	− 3.06	0.85	0.0	4	23	5	3	sw.	Jno. T. Boggs.
Little Mountain	Newberry	711	17	59.8	+ 3.5	86	30	87	15	32	0.47	− 3.51	0.40	0.0	2	25	4	2	sw.	Dr. J. M. Sease.
Newberry	...do	502	6	59.0	+ 4.3	87	30	24	16	37	0.40	− 3.86	0.35	0.0	4	15	12	4	sw.	W. G. Peterson.
Pelzer	Anderson	873	5								3.18		2.66	0.0	4	17	8	6	w.	John M. Ward.
Pinopolis	Berkeley	55	17								1.83	− 1.43	1.86	0.0	4				nw.	Miss E. P. Ravenel.
St. George	Dorchester	109	22	61.0	+ 2.7	85	30†	31	16	32	1.30	− 1.92	1.00	0.0	3	22	0	9		G. F. Lewis.
St. Matthews	Calhoun	209	22	60.5	+ 4.2	84	30	32	16	36	1.11	− 2.29	0.57	0.0	4	25	0	6		J. S. Wannamaker.
Saluda	Saluda	530	8	59.2		87	31	24	16	34	0.68		0.52	0.0	4	25	1	5	w.	Alvin Etheridge.
Santuc	Union	512	15	58.2	+ 4.5	86	30	25	16	35	0.48	− 3.78	0.40	0.0	3	18	10	3	w.	E. W. Jeter.
Smith Mills	Williamsburg	62	15								1.14	− 2.65	1.02	0.0	2	15	0	16	se.	W. G. Walker.
Society Hill	Darlington	192	19	58.2	+ 2.6	85	31	30	13†	31	1.17	− 1.99	0.59	0.0	6	23	5	3	ne.	J. J. Lucas.
Spartanburg	Spartanburg	875	19	58.4	+ 6.6	90	31	23	16	38	3.54	− 1.21	2.85	0.0	4	24	0	7		F. P. Robinson.
Summerville	Dorchester	75	13	61.8	+ 2.6	90	31	29	16	38	1.74	− 1.55	1.45	0.0	5	11	18	2	sw.	Miss E. H. Gadsen.
Trenton	Edgefield	620	17	59.7	+ 2.7	86	30†	27	14	36	0.28	− 4.18	0.23	0.0	2	25	3	3	s.	C. A. Long.
Trial	Berkeley	85	23	59.2	+ 2.9	89	31	27	16	41	0.98	− 2.51	0.80	0.0	2	14	12	5	sw.	Etsell Gaillard.
Walhalla	Oconee	1,061	19																	N. L. Fant.
Walterboro	Colleton	69	6	64.2[c]		93[c]	31	27[c]	16	43[c]	1.27		1.20	0.0	4	21	6	4		J. A. Westerberg.
Winnsboro	Fairfield	545	21	59.4	+ 6.0	84	30	26	16	40	3.30	− 0.64	1.50	0.0	4	26	2	3	sw.	John W. Seigler.
Winthrop College	York	690	11	58.8	+ 4.4	86	30†	26	15	32	0.93	− 3.14	0.40	0.0	3	23	5	3	s.	E. R. Rivers.
Yemassee	Hampton	23	15	60.2	+ 1.2	86	30†	28	16	38	1.27	− 2.10	0.85	0.0	3	26	0	5		J. G. Hutson.
Georgia.																				
Abbeville	Wilcox		7								1.60		0.42	0.0	4	21	0	10	w.	W. H. Calhoun.
Adairsville	Bartow	772	18	57.6[d]	+ 4.5	85[b]	27	26[b]	16	44[d]	0.89	− 4.79	0.38	0.0	5	21	7	3		Dr. J. P. Bowdoin.
Albany	Dougherty	230	25	63.6	+ 2.6	91	26	31	16	41	1.46	− 3.61	0.50	0.0	5	15	6	9	se.	Geo. C. Brosnan.
Allapaha	Berrien	293	21	63.9	+ 4.1	91	31	34	16	34	3.01	− 1.63	1.37	0.0	5	12	13	6	w.	James T. Austin.
Americus	Sumter	362	27																	O. D. Reese.
Athens	Clarke	694	33	58.4	+ 6.3	82	30†	28	15	36	4.18	− 1.02	3.62	0.0	4	15	8	8	w.	C. D. Cox.
Atlanta	Fulton	1,218	45	60.7	+ 8.1	85	27	28	15	28	2.03	− 3.54	1.14	0.0	4	16	9	6	w.	U. S. Weather Bureau.
Augusta	Richmond	180	44	61.0	+ 3.7	86	31	30	16	34	0.69	− 4.04	0.50	0.0	3	16	5	10	se.	U. S. Weather Bureau.
Bainbridge	Decatur	119	18	64.4	+ 0.9	95	27	26	16	46	2.69	− 2.49	0.95	0.0	5	22	2	7	n.	Mrs. C. O. Wimberley.
Barnesville	Pike	875	2	61.8		85	26†	29	15	30	0.95		0.57	0.0	4	14	15	2	sw.	Prof. T. O. Galloway.
Blakely	Early	300	19	64.2	+ 2.8	95	27	29	16	48	1.17	− 4.54	0.64	0.0	4	18	10	3	s.	Ralph M. Hobbs.
Brunswick	Glynn	14	12																	J. B. High.
Butler	Taylor	650	8								1.17		0.37	0.0	3	22	1	8	sw.	Mrs. Mamie F. Wallace.
Camak	Warren	613	17	58.8[a]	+ 2.2	83[a]	29	27	15†	41[a]	0.99	− 3.30	0.56	0.0	3	20	8	3		J. A. Chapman.
Canton	Cherokee	894	17								0.55	− 4.79	0.55	0.0	2	16	6	9	n.	J. M. McAfee.
Carlton	Madison	557	11								2.72	− 1.96	2.18	0.0	3	27	0	4	w.	M. C. Power.
Carrollton	Carroll		13	60.3	+ 6.8	87	14†	25	16	49	1.70	− 4.05	0.85	0.9	5	20	9	2	nw.	J. T. Folk.
Clayton	Rabun	2,100	17	54.5	+ 3.9	82	25†	24	15	41	2.51	− 4.64	0.95	0.0	5	25	3	3	w.	A. J. Duncan.
Columbus	Muscogee	262	23	61.5	+ 1.7	89	29	32	16	38	2.52	− 2.96	1.88	0.0	4	16	7	8	nw.	A. J. Land.
Covington	Newton	800	17								3.78	− 0.94	3.30	0.0	3	23	5	3	s.	Rufus Cruse.
Cuthbert	Randolph	446	11	63.0	+ 2.4	90	26†	27	15	41	0.89		0.54	0.0	2	13	16	2		Prof. W. McMichael.
Dahlonega	Lumpkin	1,519	18	58.0	+ 6.7	83	25†	25	15	34	1.38	− 4.69	0.42	0.0	5	10	18	3	nw.	Prof. B. P. Gailliard.
Diamond	Gilmer	2,020	20	55.7[a]	+ 6.0	83[a]	25	23[a]	15†	38[a]	1.66	− 4.79	0.71	0.0	6	22	5	4		R. A. Kimzey.
Douglass	Coffee	500	3	62.4		87	26†	30	16	40	4.83		2.62	0.0	7	25	5	1	w.	Prof. C. W. Davis.
Dublin	Laurens	452	16								0.94	− 4.10	0.48	0.0	3	22	0	9	n.	Mrs. M. E. Martin.
Dudley	...do		8	62.6		87	31	31	16	37	0.43		0.20	0.0	4	16	12	3	sw.	J. H. M. O. Sullivan.
Eastman	Dodge	361	19	64.4	+ 2.1	92	31	32	16	37	1.01	− 2.47	0.53	0.0	3	20	7	4	w.	Miss A. M. Bohannon.
Eatonton	Putnam		7	60.0		86	31	26	16	37	0.96		0.57	0.0	3					Prof. W. C. Wright.
Elberton	Elbert	710	19	60.2	+ 5.2	87	31	27	14†	42	0.97	− 4.12	0.52	0.0	4	27	3	1	w.	H. A. Roebuck.
Experiment	Spalding	946	10	60.8	+ 4.0	84	26†	26	16	34	0.68	− 3.80	0.39	0.0	4	12	14	5		Martin V. Calvin.
Fort Gaines	Clay	166	23	62.1	+ 2.2	89	27	26	16	45	1.27	− 3.96	0.45	0.0	4	20	0	11	se.	Mrs. Eva T. Graham.
Gainesville	Hall	1,254	34					27	15		1.02	− 5.74	0.46	0.0	3	17	0	14	w.	W. C. Walker.
Gillsville	...do	1,052	20	59.6	+ 6.6	87	31	25	16	37	1.03	− 4.42	0.66	0.0	2	11	17	3	sw.	J. W. Casey.
Glennville	Tatnall		5	61.0		84	31	29	16	33	2.07		1.02	0.0	5	24	4	3	n.	Wm. C. Barnard.
Gore	Chattooga		12	57.8	+ 5.0	87	25	23	16	40	1.20	− 5.24	0.70	0.0	5	23	3	5	sw.	H. M. Ponder.
Greensboro	Greene	598	8	59.4		84	31	28	16	33	2.32		0.78	0.0	5	16	7	8	w.	R. L. Caldwell.
Griffin	Spalding	975	21	60.4	+ 2.4	87	27	25	15	34	2.10	− 2.50	1.45	0.0	5	22	2	7	sw.	V. P. Enloe.
Harrison	Washington	245	12	60.1	+ 1.5	86	26†	28	16	40	0.37	− 4.07	0.16	0.0	4	28	0	3	s.	A. W. J. Wood.
Hartwell	Hart	838	2	59.6		87	31	25	16	39	1.27		0.45	0.0	4	27	3	1	sw.	Dr. W. I. Hailey.
Hawkinsville	Pulaski	235	15	61.5[c]	+ 3.5	89[c]	26†	30[c]	16	41[c]	0.52[c]	− 4.89	0.34[c]	0.0[c]	2[c]	20[c]	1[c]	7[c]	s.	R. H. Wood.
Helena	Telfair	260	3	63.3		90	26	30	16	36	0.94		0.76	0.0	4	2	21	8	w.	James D. Smith.
LaFayette	Walker	871	4	56.9		87	25	20	16	41	0.57		0.35	0.0	4	20	8	3	nw.	Ralph A. Snow.
Lisbon	Lincoln		4	59.0		88	31	23	16	40	0.66		0.25	0.0	5	20	0	11	nw.	B. J. DuBose.
Lost Mountain	Cobb		10	60.4	+ 5.5	86	28†	25	15	37	1.20	− 4.02	0.75	0.0	3	13	17	1	w.	A. N. Mayes.
Louisville	Jefferson	259	18	61.1	+ 3.2	84	30	30	16	31	0.74	− 3.77	0.49	0.0	2	26	3	2		J. C. Little.
Lumber City	Telfair		2								2.96		1.44	0.0	5	24	2	5	s.	Walter A. Hilton.
Lumpkin	Stewart	650	17	64.6	+ 4.8	91	26†	31	16	38	1.07	− 4.15	0.64	0.0	2	22	7	2	nw.	A. W. Latimer.
Macon	Bibb	370	33	61.1	+ 4.4	86	26	32	16	36	0.32	− 5.27	0.26	0.0	2	23	3	5	nw.	U. S. Weather Bureau.
Marshallville	Macon	500	18	61.8	+ 2.6	88	26†	28	16	42	0.57	− 4.86	0.41	0.0	4	22	3	6	e.	E. C. Bryan.
Mauzy	Colquitt		12	63.8	+ 0.9	92	27	30	16	42	3.02	− 1.35	2.54	0.0	3	28	0	3	sw.	T. J. Hudson.
Milledgeville	Baldwin	276	22	60.0[a]	+ 4.6	84[a]	26†	27	16	40[a]	1.03	− 4.30	0.62	0.0	4	22	5	4	nw.	Prof. O. M. Cone.
Millen	Jenkins	158	23	60.9	+ 2.4	89	31	26	15	44	1.33	− 2.40	0.70	0.0	3	21	0	10	se.	M. G. McComb.
Montezuma	Macon	292	5								0.80		0.28	0.0	5	15	7	9	se.	W. N. Drewry.
Monticello	Jasper	800	14	61.5	+ 9.6	87	31	28	15	33	2.09	− 3.61	1.20	0.0	5	25	0	6		Miss Maude C. Penn.
Morgan	Calhoun	337	18																	J. J. Beck.

TABLE 1.—*Climatological data for March, 1910. District No. 2*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Georgia—Cont'd.																				
Newnan	Coweta	959	22	60.4	+ 5.2	88	27	27	15†	37	1.91	− 3.79	1.00	0.0	5	23	3	5	n.	Mrs. I. J. Milner.
Oakdale	Fulton	810	10	.....	.....	.....	.....	.....	.....	.....	0.78	− 4.62	0.73	0.0	2	19	1	11	nw.	W. R. B. Whittier.
Point Peter	Oglethorpe	1,000	21	59.0	+ 6.7	85	31	28	16	35	0.98	− 4.15	0.55	0.0	3	24	5	2	w.	C. M. Witcher.
Poulan	Worth	365	19	62.2	+ 3.1	88	26	27	16	41	1.32	− 3.71	0.81	0.0	3	23	3	5	.....	Dr. J. F. Wilson.
Putnam	Marion	.....	11	62.2[a]	+ 2.7	90[a]	28†	27[a]	16	38[a]	0.40	− 4.24	0.40	0.0[a]	1[a]	15[a]	10[a]	5[a]	s.	Mrs. J. M. Collum.
Quitman	Brooks	173	26	63.6	+ 5.2	91	28	28	16	40	3.03	− 1.11	1.55	0.0	3	27	1	3	nw.	A. B. Jones.
Ramsey	Murray	1,363	17	59.0	+ 4.6	81	24	25	16	38	1.63	− 4.14	0.66	0.0	6	24	5	2	s.	D. E. Humphreys.
Resaca	Gordon	657	17	.....	.....	.....	.....	.....	.....	.....	1.09	− 4.59	0.82	0.0	3	26	0	5	se.	D. A. Norton.
Rome	Floyd	576	55	58.2	+ 4.7	87	27	24	16	44	1.82	− 3.86	0.92	0.0	7	21	2	8	s.	W. M. Towers.
St. George	Charlton	.....	4	62.4	.....	87	6	27	16	41	2.88	.....	1.56	0.0	8	22	0	9	s.	A. N. Lund.
St. Marys	Camden	20	19	62.2	+ 0.7	86	9	30	16	38	1.83	− 1.35	1.09	0.0	3	22	2	7	e.	David C. Sterling.
Savannah	Chatham	65	60	62.3	+ 2.7	85	31	34	16	30	2.16	− 1.51	1.91	0.0	3	24	3	4	s.	U. S. Weather Bureau.
Statesboro	Bulloch	253	10	62.6	+ 1.8	92	29	29	16	39	1.38	− 3.41	0.87	0.0	4	24	4	3	.....	J. C. Cromley.
Talbotton	Talbot	750	17	62.6	+ 5.2	93	26	22	15	45	0.79	− 4.83	0.50	0.0	3	23	4	4	nw.	Dr. E. L. Bardwell.
Tallapoosa	Haralson	1,150	18	63.4	+ 7.2	88	28	28	15	41	1.00	− 4.36	1.00	0.0	1	25	0	6	se.	R. M. Strickland.
Thomasville	Thomas	273	27	63.0	+ 1.3	90	27	30	16	38	3.02	− 1.27	2.80	0.0	3	23	1	7	s.	U. S. Weather Bureau.
Toccoa	Stephens	1,050	25	56.6	+ 3.9	85	31	21	15	36	3.28	− 2.81	1.65	0.0	5	23	0	8	w.	E. A. Newton.
Valdosta	Lowndes	219	5	63.7	.....	90	27	28	16	43	2.55	.....	1.13	0.0	4	18	1	12	e.	Miss Annie L. Twitty.
Valona	McIntosh	10	10	59.9	− 0.6	83	31	26	16	41	1.92	− 1.65	1.50	0.0	2	28	2	1	se.	J. M. Atwood.
Washington	Wilkes	630	23	60.4	+ 4.5	87	30†	28	15	35	1.23	− 3.20	0.28	0.0	7	16	7	8	ne.	Miss Ella B. Smith.
Waycross	Ware	131	21	62.2	− 0.2	90	23	28	16	37	3.53	+ 0.25	1.30	0.0	5	21	2	8	ne.	Thomas Sasser.
Waynesboro	Burke	86	19	61.4	+ 2.1	86	31	29	15	36	1.43	− 2.09	0.50	0.0	4	24	4	3	e.	Mrs. H. W. Blount.
West Point	Troup	620	22	59.9	+ 2.9	87	26†	32	15	41	1.66	− 3.13	1.06	0.0	3	21	1	9	nw.	E. N. Dunn.
Woodbury	Meriwether	641	10	57.6[a]	.....	80[a]	26	24[a]	16	44[a]	2.60[a]	− 1.93	1.85[a]	0.0[a]	3[a]	24[a]	2[a]	4[a]	sw.	G. A. Wright.
Florida.																				
Apalachicola§	Franklin	24	6	63.0	.....	80	7	38	16	26	1.56	.....	1.08	0.0	3	26	3	2	se.	G. H. Whiteside.
Arcadia	De Soto	61	9	66.0	.....	89	31	40	13†	44	0.80	.....	0.35	0.0	8	22	5	4	e.	C. S. Bushnell.
Archer	Alachua	92	24	65.6	+ 1.5	92	31	29	16	43	1.27	− 2.30	0.55	0.0	5	18	10	3	.....	R. B. Hodgson.
Avon Park	De Soto	150	12	67.0	− 2.4	88	10	42	13	37	2.40	+ 0.25	1.19	0.0	4	27	2	2	ne.	O. R. Thacher.
Bartow	Polk	115	14	65.8	− 3.1	91	31	36	17	43	2.19	− 0.14	1.28	0.0	5	20	8	3	ne.	Wm. Hood.
Blountstown	Calhoun	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	C. L. Hobbs.
Bonifay	Holmes	111	8	64.2[d]	.....	92[d]	27	30[d]	16	40[d]	.....	.....	.....	0.0	.....	.....	.....	.....	s.	Wm. Rush.
Brooksville	Hernando	126	16	66.4	− 0.4	89	31	37	17	37	1.47	− 0.95	0.76	0.0	3	24	7	0	nw.	C. C. Peck.
Carrabelle	Franklin	10	11	.....	.....	82	21	.....	.....	.....	2.12	− 1.73	1.22	0.0	3	.....	.....	.....	.....	J. J. Blomquist.
Cedar Keys	Levy	10	12	64.2	+ 1.4	82	29	39	16	24	0.53	− 2.83	0.13	0.0	6	28	1	2	nw.	J. B. Lutterloh.
Clermont	Lake	105	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	S. S. Fesler.
DeFuniak Springs	Walton	193	13	64.5[d]	+ 2.2	91[d]	27	33[d]	15†	35[d]	0.37	− 5.64	0.35	0.0	2	.....	.....	.....	.....	R. W. Storrs.
DeLand	Volusia	27	12	64.2	− 2.4	86	10	32	17	42	2.78	.....	1.52	0.0	6	22	4	5	ne.	Dr. O. B. Webster.
Eustis	Lake	56	19	66.6	− 0.6	90	31	38	17	39	1.38	− 1.21	.....	0.0	....	25	5	1	ne.	C. T. Smith.
Federal Point	Putnam	5	17	65.0	0.0	85	9†	36	17	37	1.95	− 1.13	1.26	0.0	6	22	7	2	e.	E. S. Hubbard.
Fenholloway	Taylor	75	3	.....	.....	87[k]	30†	29[j]	16	57[k]	0.34	.....	0.34	0.0	1	.....	.....	.....	.....	Miss E. Wigglesworth.
Fernandina	Nassau	10	11	62.8	− 1.4	84	9	39	16	32	2.29	− 0.83	1.66	0.0	4	23	5	3	ne.	W. B. C. Duryee.
Fort Meade	Polk	125	25	66.1	− 0.5	90	31	38	16†	43	1.47	− 0.86	0.69	0.0	4	25	5	1	ne.	G. L. Broderick.
Fort Myers	Lee	12	26	67.2	− 1.9	84	27	46	16	30	0.73	− 1.36	0.32	0.0	3	28	3	0	e.	Miss M. M. Gardner.
Fort Pierce	St. Lucie	6	17	65.2	− 3.9	84	7	44	14	36	1.28	− 1.74	0.65	0.0	2	25	4	2	ne.	T. J. O'Brien.
Gainesville	Alachua	176	21	65.2	+ 0.6	85	27†	32	16	33	2.67	− 0.36	1.04	0.0	6	25	3	3	.....	J. P. H. Bell.
Grasmere§	Orange	175	13	65.6	− 2.1	87	10†	36	17	39	1.37	.....	0.50	0.0	5	29	1	1	.....	J. B. Escott.
Hilliard	Nassau	69	1	62.9	.....	89	8	30	16	43	2.20	.....	1.10	0.0	4	26	0	5	.....	The Hilliard Co.
Huntington	Putnam	56	13	63.9[e]	− 2.5	87[e]	11†	30[e]	16	45[e]	1.61	− 0.99	.....	0.0	5	.....	.....	.....	.....	C. E. Walker.
Hypoluxo	Palm Beach	4	12	67.0	− 4.2	82	7	47	14	32	3.62	+ 1.13	0.70	0.0	8	23	7	1	nw.	G. A. Angevine.
Inverness	Citrus	43	9	64.4	.....	85	10	36	17†	38	0.70	.....	0.38	0.0	4	4	23	4	ne.	W. H. Miller.
Jacksonville	Duval	101	38	64.6	+ 2.7	83	9	38	16	27	1.89	− 1.63	0.89	0.0	5	23	4	4	ne.	U. S. Weather Bureau.
Jasper	Hamilton	152	9	63.7	.....	89	27	29	16	50	3.66	− 0.16	1.73	0.0	3	.....	.....	.....	.....	G. W. Duncan.
Johnstown	Bradford	125	11	62.8	− 2.2	88	28	25	16	45	2.19	− 0.73	1.30	0.0	7	20	7	4	.....	A. M. C. Brasch.
Jupiter	Palm Beach	34	22	68.0	− 1.4	81	7	53	14	24	6.45	+ 3.33	4.97	0.0	8	12	16	3	ne.	U. S. Weather Bureau.
Key West	Monroe	14	39	71.3	− 1.5	81	2	61	16	14	0.35	− 1.13	0.33	0.0	2	24	7	0	ne.	Do.
Kissimmee	Osceola	65	17	66.6	− 0.8	87	31	41	16†	35	1.52	− 0.47	0.80	0.0	5	24	7	0	ne.	J. A. Simpson.
Lake City	Columbia	210	20	63.0	− 1.8	86	26†	31	17	41	2.39	− 2.09	0.98	0.0	5	22	5	4	ne.	W. B. Knight.
Live Oak	Suwanee	109	5	63.8	.....	89	31	31	15	43	4.33	+ 0.02	1.71	0.0	5	.....	.....	.....	.....	D. O. Henry.
Macclenny	Baker	125	13	62.2[a]	− 2.0	87[a]	26	27[a]	16	42[a]	1.63	− 2.52	0.66	0.0	4	.....	.....	.....	ne.	Griffing Bros. Co.
Madison	Madison	200	6	64.2	.....	88	26†	33	16	40	3.74	+ 0.26	1.42	0.0	6	21	4	6	ne.	E. J. Vann.
Malabar	Brevard	24	8	65.8	.....	88	7	40	16	40	1.78	.....	0.64	0.0	7	.....	.....	.....	.....	J. F. Farley.
Manatee	Manatee	8	26	65.1	− 1.5	86	1	44	13	28	0.50	− 2.15	0.45	0.0	2	18	8	5	n.	W. P. Fuller.
Mariana	Jackson	80	8	63.3	.....	90	26	30	16	41	2.22	.....	0.82	0.0	5	10	17	4	se.	W. J. Watson.
Merritts Island	Brevard	20	27	66.0[e]	− 1.6	82[a]	7	44[a]	16	27[a]	2.04	− 0.47	0.93	0.0	4	25	3	3	e.	C. D. Provost.
Miami	Dade	5	13	70.3	− 2.0	89	20	52	14	36	0.67	− 2.08	0.35	0.0	2	20	10	1	se.	E. V. Blackman.
Middleburg	Clay	10	8	.....	.....	87[e]	31	.....	.....	.....	2.40	.....	1.05	0.0	3	.....	.....	.....	.....	G. A. Chalker.
Milligan	Santa Rosa	.....	.....	64.6	.....	94	27	26	16	44	1.48	.....	0.67	0.0	3	25	6	0	nw.	W. F. Mapoles.
Molino	Escambia	49	8	62.6	.....	90	27	26	16	39	1.48	.....	1.15	0.0	2	13	15	3	s.	W. H. Trimmer.
Monticello	Jefferson	207	5	64.7	.....	86	26†	32	16	35	3.09	.....	2.10	0.0	3	25	1	5	sw.	E. C. Potter.
Mt. Pleasant	Gadsden	260	4	61.6[a]	.....	91[a]	27	27[a]	16	51[a]	2.63	.....	1.50	0.0	4	.....	.....	.....	ne.	Miss A. Grubb.
Newport	Wakulla	10	9	61.8	.....	84	26	28	16	38	3.51	− 2.58	1.96	0.0	2	29	0	2	sw.	J. M. Ladd.
New Smyrna	Volusia	9	21	64.4	− 1.5	84	2†	37	17	35	1.95	− 0.89	1.34	0.0	4	.....	.....	.....	.....	F. Nordman.
Ocala	Marion	98	21	65.6	+ 0.3	87	10†	32	16	41	1.02	− 1.86	0.63	0.0	3	25	4	2	.....	Dr. F. T. Schreiber.
Orange City	Volusia	39	16	63.7	− 3.2	90	31	30	17	46	2.08	− 0.28	0.99	0.0	4	24	4	3	sw.	J. D. Graham.
Orlando	Orange	111	18	66.7	− 1.1	89	11	36	17	40	2.65	+ 0.37	1.50	0.0	5	16	12	3	e.	Jas. Thompson.
Pensacola	Escambia	149	32	64.4	+ 3.3	87	27	39	16	22	1.82	− 3.54	1.48	0.0	4	20	6	5	sw.	U. S. Weather Bureau.
Plant City	Hillsborough	121	16	66.6	− 1.3	89	1†	37	16	39	1.87	− 0.46	1.15	0.0	2	.....	.....	.....	e.	E. B. Trask.
Rockledge	Brevard	28	2	65.8	.....	83	7†	40	16	30	1.83	.....	0.63	0.0	6	27	4	0	ne.	Rev. J. H. White.
Rockwell	Marion	60	8	.....	.....	85[g]	10†	31[g]	16	44[g]	0.70	− 2.78	0.50	0.0	2	.....	.....	.....	w.	Dunellon Phos. Co.
St. Andrew	Washington	14	12	62.1	− 1.0	89	27	39	18	33	1.79	− 2.31	1.52	0.0	4	28	3	0	s.	W. A. Emmons.
St. Augustine	St. Johns	10	60	63.2	+ 0.2	84	7	37	17	35	1.78	− 0.96	1.47	0.0	4	25	4	2	ne.	J. R. Palmer.
Sand Key	Monroe	46	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	U. S. Weather Bureau.
St. Leo	Pasco	140	14	65.6	− 2.7	86	9	39	16	35	1.68	− 0.96	0.64	0.0	6	23	4	4	w.	G. Schneider.
Satsuma Heights§	Putnam	98	2	64.1	.....	87	29†	33	16	36	1.29	.....	0.75	0.0	6	14	16	1	se.	The Satsuma Co.
Switzerland	St. Johns	10	13	64.2[a]	0.0	85[a]	9	34[a]	17	37[a]	2.02	− 1.56	0.50	0.0	7	.....	.....	.....	.....	W. C. Steele.
Tallahassee	Leon	192	23	63.6	+ 2.3	86	26	35	16	35	3.97	− 1.04	2.40	0.0	5	19	7	5	s.	W. H. Markham.
Tampa	Hillsborough	79	20	66.2	+ 0.3	83	28	41	16	26	0.58	− 2.23	0.36	0.0	5	24	4	3	n.	U. S. Weather Bureau.
Tarpon Springs	do	20	25	64.5	− 1.3	87	28†	37	16†	33	0.93	− 1.62	0.75	0.0	3	28	2	1	w.	A. P. Albaugh.
Titusville	Brevard	6	15	66.2	+ 1.1	87	9†	41	17	40	2.19	− 0.49	1.60	0.0	4	18	10	3	ne.	F. M. Taylor.
Wausau	Washington	250	10	64.6	+ 1.7	93	27	32	15	45	3.08	− 2.08	1.00	0.0	4	18	10	3	s.	Curtis Jones.
Alabama.																				
Alaga	Houston	105	5	.....	.....	.....	.....	.....	.....	.....	1.68	.....	0.98	0.0	5	18	4	9	n.	James L. Willis.
Anniston	Calhoun	741	19	60.4	+ 7.9	86	27	25	16	37	1.09	− 4.69	0.54	0.0	4	20	5	6	n.	U. S. Weather Bureau.
Ashville	St. Clair	685	17	59.4	+ 5.1	89	25	24	16	40	1.77	− 4.77	1.00	0.0	6	16	8	7	sw.	George R. Cather.
Auburn	Lee	732	28	62.5[a]	+ 6.5	89[a]	27	29[a]	16	35[a]	0.98	− 4.63	0.78	0.0	4	15	8	8	sw.	Dr. James T. Anderson.
Benton	Lowndes	149	9	.....	.....	.....	.....	.....	.....	.....	1.08	.....	0.64	0.0	2	24	4	3	e.	S. T. Pruitt.

TABLE 1.—*Climatological data for March, 1910. District No. 2*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit. Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Precipitation, in inches. Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.	Number of rainy days, .01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
Alabama—Cont'd.																				
Bermuda	Conecuh		23	61.8	+ 3.4	89	27	27	16	42	1.64	− 3.34	0.81	0.0	3	24	5	2	n.	M. J. Morris.
Birmingham	Jefferson	700	22	62.3	+ 6.	88	27	30	15	33	0.55	− 5.21	0.45	0.0	3	11	11	9	n.	U. S. Weather Bureau.
Calera	Shelby	500	9								0.79		0.34	0.0	5	24	1	6	e.	L. G. Privett.
Camp Hill	Tallapoosa	738	9	61.3		88	26	27	16	36	0.90		0.87	0.0	2	26	2	3	w.	Dr. Lyman Ward.
Cedar Bluff	Cherokee	594	6								1.20		0.65	0.0	3	22	7	2		Joe L. Daniel.
Citronelle	Mobile	331	22	65.8	+ 3.9	89	27	34	16	30	1.61	− 3.87	1.33	0.0	5	22	8	1	sw.	George A. Maloney.
Clanton	Chilton	590	17	61.1	+ 3.6	88	27	25	16	41	0.65	− 5.27	0.36	0.0	4	12	1	18	nw.	Wallace C. Edler.
Cochrane	Pickens										0.52		0.42	0.0	3	22	4	5	se.	E. L. Rose.
Cordova	Walker	334	19	59.4	+ 5.1	89	27	21	16	45	0.70	− 5.64	0.48	0.0	2	17	10	4	s.	Scott Maxwell.
Cullman	Cullman	802	2	58.6		88	24†	22	16	45	1.01		0.58	0.0	4	19	7	5	nw.	Eugene A. Grayot.
Dadeville	Tallapoosa	760	5								1.69		1.08	0.0	4	13	9	9	e.	Dr. W. B. Fulton.
Daphne	Baldwin		19	64.2	+ 2.8	88	27	35	16	34	3.36	− 2.90	2.85	0.0	2	23	2	6	sw.	John H. Young.
Demopolis	Marengo		18								0.18	− 5.49	0.10	0.0	2	19	2	10	sw.	George E. Pegram.
Eufaula	Barbour	200	26	59.4	+ 0.5	86	26†	27	16	40	2.58	− 3.79	1.90	0.0	5	22	5	4	n.	Dr. J. B. Whitlock.
Evergreen	Conecuh	285	26																	Robert L. Whitcomb.
Fayette	Fayette	359	1																	Charles W. Saunders.
Flomaton	Escambia	91	18	62.2	0.0	85	9†	29	16	44	0.64	− 3.84	0.46	0.0	2	28	2	1	s.	T. J. Farris.
Fort Deposit	Lowndes	520	26	62.8	+ 4.1	87	26†	33	16	34	1.02	− 4.55	0.43	0.0	3	16	6	9	s.	J. F. Hattemer.
Gadsden	Etowah	621	26	61.2	+ 8.1	88	24†	26	16	39	1.74	− 5.02	0.82	0.0	4	18	2	11	nw.	D. P. Goodhue.
Goodwater	Coosa	826	15	60.9	+ 4.4	86	27	26	16	38	2.17	− 4.16	1.05	0.0	3	25	0	6	sw.	D. S. Brown.
Greensboro	Hale	220	31	62.2	+ 5.7	88	27	30	16	33	0.18	− 5.48	0.18	0.0	1	21	6	4	nw.	W. E. W. Yerby.
Greenville	Butler	444	9								0.95		0.43	0.0	3	28	0	3	sw.	E. M. Lewis.
Hamilton	Marion		14	61.2[e]	+ 6.7	91[e]	24	21[e]	16	46[e]	0.70	− 6.62	0.58	0.0	2	18	8	5	sw.	Prof. H. O. Sargent.
Highland Home	Crenshaw		18	64.3	+ 4.2	88	26†	33	15†	32	1.04	− 4.90	0.57	0.0	3	18	5	8	s.	Prof. Samuel Jordan.
Livingston	Sumter	160	26	60.2	+ 4.1	85	24†	28	16	38	0.53	− 4.84	0.43	0.0	2	24	0	7	e.	Robert L. King.
Lock No. 4	Talladega	510	13	60.2	+ 4.6	87	24†	25	16	40	0.73	− 5.50	0.35	0.0	4	27	0	4	n.	U. S. Engineers.
Lucy	Houston		5	61.8[b]		93[b]	28	23[b]	16	48[b]	1.57		1.15	0.0	3	22	6	3		A. L. Crosby.
Maple Grove	Cherokee		17	58.8[a]	+ 5.5	88[a]	25†	25[a]	16	41[a]	1.96	− 5.21	0.80	0.0	5	15	13	3	nw.	Mrs. A. L. Awbrey.
Mentone	DeKalb	1,595	3								1.10		0.65	0.0	2	27	1	3	w.	E. Mason.
Milstead	Macon		7								1.50		0.76	0.0	4	13	16	2	e.	Evie Oswalt.
Mobile	Mobile	57	38	65.1	+ 6.0	91	27	37	16	28	1.93	− 5.24	1.32	0.0	5	19	10	2	se.	U. S. Weather Bureau.
Montgomery	Montgomery	240	38	63.6	+ 5.7	89	27	34	16	32	0.85	− 5.53	0.17	0.0	3	20	5	6	se.	Do
Newbern	Hale		17	63.6	+ 5.4	90	24†	26	16	42	0.44	− 5.31	0.25	0.0	2	24	5	2	s.	Dr. J. Huggins.
Oneonta	Blount	857	16	58.1	+ 3.7	86	28	21	16	42	1.78	− 5.38	1.50	0.0	5	19	7	5	n.	Aquilla J. Ketchum.
Opelika	Lee	817	31	62.2	+ 5.0	85	26	31	15	34	1.21	− 4.60	0.85	0.0	5	19	4	8	e.	A. H. Read, Jr.
Ozark	Dale	400	8	62.4		87	26	26	16	40	1.30		0.50	0.0	3	24	2	5	s.	Miss Lucy Sellers.
Prattville	Autauga	281	10	62.1	+ 3.1	89	27	25	16	42	2.25		1.15	0.0	2	19	5	7	e.	Jos. B. Bell.
Pushmataha	Choctaw		19	62.2	+ 2.8	89	26†	26	16†	45	0.67	− 5.37	0.54	0.0	2	25	2	4	sw.	E. A. Carr.
Selma	Dallas	147	30	61.0	+ 2.3	89	26†	24	16	48	1.82	− 5.05	0.86	0.0	3	12	13	6	e.	Charles F. Brislin.
Spring Hill	Mobile	312	6	65.6		92	27	34	16	32	1.76		1.22	0.0	2	27	3	1	sw.	Rev. J. B. Franckhauser.
Talladega	Talladega	554	20	62.0	+ 5.5	87	24†	25	16	40	0.65	− 5.81	0.25	0.0	4	24	5	2	n.	Ross Bartholomew.
Tallassee	Elmore		19								1.96	− 4.48	1.18	0.0	4	16	3	12	nw.	P. A. Noble.
Thomasville	Clarke	385	19	62.6	+ 2.9	88	26†	25	16	54	0.73	− 5.13	0.38	0.0	3	20	8	3	n.	J. G. Forster.
Troy	Pike	581	2	64.1		89	27	31	16	36	2.99		1.60	0.0	4	19	11	1	se.	C. S. Tutwiler.
Tuscaloosa	Tuscaloosa	230	29	60.4	+ 4.4	89	27	26	16	42	0.43	− 5.51	0.14	0.0	5	25	0	6	s.	W. S. Wyman.
Tuskegee	Macon		10	62.0	+ 2.4	89	27	28	16	38	0.52	− 5.30	0.52	0.0	1	15	12	4	s.	Prof. George W. Carver.
Union Springs	Bullock	216	23	62.4	+ 4.8	86	26†	32	16	31	1.42	− 5.21	0.87	0.0	3	22	8	1	w.	P. L. Cowan.
Uniontown	Perry	273	24	64.1	+ 5.7	89	26†	30	16	38	0.24	− 5.26	0.14	0.0	3	20	11	0	nw.	F. D. Stevens.
Valley Head	DeKalb	1,031	25	56.8	+ 5.8	87	24†	19	16	43	0.89	− 5.70	0.60	0.0	3	21	9	1	n.	M. T. Floyd.
Wetumpka	Elmore	205	18	62.5	+ 2.7	89	26†	27	16	41	2.31	− 4.02	1.80	0.0	2	18	0	13	n.	U. S. Engineers.
Mississippi.																				
Aberdeen	Monroe	210	22	60.6	+ 5.5	91	24	25	16	43	0.74	− 4.53	0.62	0.0	3	23	3	5	s.	L. D. Godfrey, jr.
Agricultural College	Oktibbeha	424	20	63.4	+ 7.1	92	30	26	16	36	0.93	− 5.59	0.58	0.0	2	14	13	4	e.	S. P. Dent.
Bay St. Louis	Hancock	28	17	64.7[a]	+ 2.0	87[a]	27	34[a]	17	32[a]	1.44	− 4.63	0.99	0.0	3	19	3	8	sw.	Brother Stanislaus.
Biloxi	Harrison	24	19	65.3	+ 2.6	87	27	36	16	31	1.50	− 4.76	0.62	0.0	3	22	6	3	sw.	Miss M. Josie Pope.
Booneville	Prentiss	504	16	60.2	+ 7.1	86	25	27	16	36	0.18	− 5.68	0.13	0.0	3	27	2	2	sw.	Dr. D. T. Price.
Brookhaven	Lincoln	500	22	63.7[a]	+ 3.6	90[a]	24	27[a]	17	44[b]	0.65	− 5.78	0.24	0.0	3	18	5	8	w.	W. J. Bee.
Columbia	Marion	110	6								0.38		0.32	0.0	2	23	1	7	nw.	N. R. Drummond.
Columbus	Lowndes	191	22	61.4	+ 6.2	90	24	25	16	44	0.81	− 5.54	0.53	0.0	3	22	2	7	se.	J. B. Love.
Crystal Springs	Copiah	468	18	63.5	+ 4.1	88	28	29	16	37	1.04	− 4.26	0.63	0.0	2	28	2	1		D. H. Miller.
Edinburg	Leake		2	60.8		89	24†	24	16	45	0.47		0.40	0.0	3	22	6	3	n.	J. Y. Blocker.
Enterprise	Clarke	248	5								0.92		0.44	0.0	4	13	4	14	nw.	J. B. Thompson.
Fulton	Itawamba		1								0.36		0.36	0.0	1	20	5	6	n.	A. L. Summers.
Hattiesburg	Forest	189	17	64.2	+ 2.6	90	24	28	16	45	0.94	− 3.98	0.62	0.0	3	23	6	2	n.	T. C. Spence.
Hazlehurst	Copiah	460	20	63.2		91	28	28	16	40	0.53		0.47	0.0	2	22	5	4	s	J. D. Granberry.
Jackson	Hinds	280	23	63.2	+ 4.0	90	28	27	16	44	1.71	− 4.81	1.24	0.0	3	16	12	3	s.	B. H. Klyce.
Lake	Scott	446	22	62.0	+ 4.8	90	28	24	16	45	0.67	− 4.52	0.32	0.0	3	18	3	10	sw.	J. A. Freeman.
Lake Como	Jasper		7	62.8[b]		89[b]	24	31[b]	16	41[b]	1.75		0.90	0.0	2	14	13	2	n.	C. Thigpen.
Laurel	Jones	241	6	64.2		89	24†	29	16	38	0.85		0.65	0.0	3	14	14	3	sw.	Thomas W. Flynt.
Leakesville	Greene		16																	Dr. Sam Pool.
Louisville	Winston	561	21	61.8	+ 5.6	88	24†	26	16	42	0.23	− 5.65	0.23	0.0	1					B. T. Webster.
McNeill	Pearl River	230	7	64.6		87	24	30	16	35	0.97		0.97	0.0	1	21	7	3	se.	Prof. E. B. Ferris.
Macon	Noxubee	185	22	61.2	+ 3.8	91	24	26	16	44	0.48	− 5.46	0.40	0.0	2	14	9	8	se.	Finis E. Carleton.
Magnolia	Pike	415	14	64.5	+ 2.5	88	24	29	16	36	0.91	− 4.87	0.88	0.0	3	17	10	4	nw.	Miss Ruby V. Roberts.
Meridian	Lauderdale	375	20	62.1	+ 5.8	89	28	28	16	38	0.86	− 4.75	0.80	0.0	3	17	11	3	n.	U. S. Weather Bureau.
Merrill	Greene	76	5								1.00		0.72	0.0	3	20	0	11	e.	L. C. Helms.
Monticello	Lawrence	209	3	62.4[1]		89[k]	28	33[1]	13	47[1]				0.0		12	6	2	w.	Dr. G. A. Teunisson.
Okolona	Chickasaw	311	22	60.2	+ 4.9	90	24	27	16	41	0.37	− 4.47	0.30	0.0	2	13	10	8	se.	D. H. Shell.
Pascagoula	Jackson	15	1	63.3		85	27	34	16	31	3.32		2.20	0.0	3	22	7	2	s.	Tom Swartwout.
Pearlington	Hancock	10	22	64.6[a]	+ 2.1	86[a]	27	30[a]	16	35[a]	1.93	− 3.79	1.33	0.0	4	21	7	2	sw.	Miss Annette Koch.
Porterville	Kemper		5	62.3		90	24	25	16	42	1.15		0.75	0.0	2	15	14	2	sw.	I. S. Rea.
Shubuta	Clarke	197	5								0.38		0.32	0.0	3	19	5	7	n.	Geo. A. Floyd.
Waynesboro	Wayne	191	23	61.7[d]	+ 3.9	88[d]	27	27[d]	16	42[g]	1.23	− 3.62	1.05	0.0	3	13	4	14	n.	R. S. Burke.
Woodland	Chickasaw		1								0.96		0.60	0.0	3					Tallahatchie Drain. Com.
Louisiana.																				
Pearl River	St. Tammany		4								0.86		0.80	0.0	4	24	6	1	w.	Geo. F. Bancks.

[a], [b], [c], etc., indicate, respectively, 1, 2, 3, etc., days missing from the record.
* Precipitation included in that of the next measurement.
** Temperature extremes are from observed readings of the dry-bulb; means are computed from observed readings.
† Also on other dates.
‡ Separate dates of falls not recorded.
§ Data are from standard instruments not supplied by the U. S. Weather Bureau.
§§ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.
‖ Estimated by observer.
‖‖ Precipitation for the 24 hours ending on the morning when it is measured.
T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for March, 1910. District No. 2, South Atlantic and east Gulf States.*

Stations.	River basins.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
Virginia.																																	
Arvonia	James	.20	.10			.01					.05	.20	.01									T.											0.57
Ashland	do																																
Buchanan‖	do	.36	.13	.06		.04	.05					.16										T.											0.80
Callaville	Chowan	1.60										.41	.30	.32																			2.63
Cape Henry	Coast	.91									.38	.17	.62	.06																			2.14
Catawba	Roanoke																																
Charlottesville	James	.21	.03			.02					.25	.15									T.												0.66
Clarkesville‖	Roanoke	1.56	.50									.24	.60	.20																			3.10
Columbia	James	.62	.35	.02							.07	.15	.02																				1.23
Danville‖	Roanoke	.86	.07				.24					.25	.12	T.																			1.54
Diamond Springs	Coast	.75	.36				.05				.81	.47	1.54																				3.98
Hampton	do	.36	.86	.30							.26		.70	.90																			3.38
Hot Springs‖	James	.52	.13				.18				.17	.25										.12											1.37
Ivor	Chowan	.40	.28	.71							.27	.40	.53	.56																			3.15
Lassiter	James	1.46									.10	.18	.26																				2.00
Lexington	do	.11	.05			.02					.11	.13									.02	.14											0.58
Lynchburg	do	.19	T.			.04	T.				.13	T.	T.																T.				0.36
New Castle‖	do	1.07	.09																														1.16
Newport News	Coast	.44	1.07	.01			T.				.46	.49	1.20	.18																			3.85
Norfolk	do	.84	.58				.01				.51	.32	1.08	.09																			3.43
Petersburg	James	*	2.00	.06							T.	.40	T.		.65																		3.11
Randolph‖	Roanoke	.68	.28				.08						.14									.08											1.26
Richmond	James	.65	.04	T.		.01	T.				.26	.01	.45	T.							T.												1.42
Rocky Mount	Roanoke	.59						.28			.13	.22																					1.22
Saxe	do	1.05	.05			.11						.35										1.24											2.80
Spottaville (near)	Chowan	1.00	.88								.52	.36	.55																				3.31
Williamsburg	James	1.90	.70	.30							.10	.35	.65	.62																			4.62
North Carolina.																																	
Beaufort	Bogue Sound	1.77	.86		.04						.02		.32	T.		T.																	3.01
Belhaven	Pungo	1.00	.11										.36	.19																			1.66
Brewers	Pedee																																
Caroleen	Santee	.14									.11	.59										.17	.11										1.12
Chalybeate Springs	Cape Fear	.29				T.	.10			T.		.27	.18																				0.84
Chapel Hill	do	.69	.03			T.	.12			T.	.03	.50	.27																				1.64
Charlotte	Santee	.29	T.				.01			T.	.12	.42	.02									T.											0.86
Chimney Rock	do																																
Clinton	Cape Fear	.26				.02	T.			.15	T.	.32	.02																				0.77
Durham (near)‖	Neuse	.33	.38	.15							.55	.35	.04																				1.80
Eagletown	Chowan	.46	.15	.10			T.			T.	T.	.58	.56	.30								T.											2.15
Edenton	Albemarle Sound	.40	.12	.72			T.					.65	.45	.67																			3.01
Fayetteville‖	Cape Fear	.22	.14				.22					.28	.34																				1.20
Goldsboro‖	Neuse	1.50	.40	.10							T.	.40	.90	.05																			3.35
Graham‖	Cape Fear	.85	.27				.16					.79	.42	.01								T.											2.50
Greensboro‖	do	1.04	.10				.17					.77	.42																				2.50
Greenville‖	Tar	.35	.50									.32	.34	.12																			1.63
Hatteras	Pamlico Sound	.51	.31				T.				.02	.57	.37	.33		.05					T.												2.16
Henderson	Tar	.61	.15							T.	.17	.48	.32									.06											1.79
Kinston	Neuse																																
Lenoir	Santee	.36	.36				.20				.04	.25																	.02				1.32
Lexington	Pedee	1.05	.24				.54				.26	.64	.05																				2.78
Lincolnton	Santee	.02	.05								.02	.70	.01	.15																			0.95
Louisburg‖	Tar	.40	.20	.65			T.					.55	.50																				2.30
Lumberton‖	Lumber	1.02	.35	T.			.05					.03	.39																				1.84
Manteo	Roanoke Sound	.24	.10								.32	.38	1.02																				1.96
Marion	Santee	.37	.01							T.	.01	.45	T.							T.	.14	.51											1.49
Moncure‖	Cape Fear	.68	.43				.11	T.				.28	.34																				1.84
Monroe	Pedee	.42					.06					.35	.08									.45											1.36
Morganton	Santee	.68									T.	.52																					1.20
Mount Airy	Pedee	.73				.02	.13			T.	.02	.11	T.																				1.01
Mount Holly‖	Santee	.76	.60									.44	.40	.04																			2.24
Nashville‖	Tar	.15	.20	.16								.37	.38																				1.26
Newbern‖	Neuse	.46	.36	.45	.04								.13	.25			T.						.50										2.19
Pinehurst	Lumber	.43										.50																					0.93
Pittsboro	Cape Fear																																
Raleigh	Neuse	.26				.01	.02			T.	.01	.58	.13																				1.01
Ramseur	Cape Fear	.90						.16				.98																					2.04
Randleman‖	do	1.30	.07	.03			.33				.02	.43	.33																				2.51
Reidsville‖	do	.79	.02	.15			.16					.51	.21																				1.84
Rockhouse	Savannah	.13	T.								.63	.12								.47		T.		.02									1.37
Rockingham	Pedee	.47					.11					.50																					1.08
Roxboro	Roanoke																																
Salem	Pedee	.30	.25				.18				.20	.58																					1.51
Salisbury‖	do	1.30	.15	.22			.40					.30	.24																				2.61
Saxon‖	Roanoke	.20					.30					.45																					0.95
Scotland Neck	Tar	.53	.12	.26								.47	.33	.27																			1.98
Selma	Neuse	.45	.52								.55	.40	.60																				2.52
Settle	Pedee	.24	T.			.48			T.		.10	.60	T.																				1.42
Sloan	Cape Fear	.46					.07					.09	.20							.02		.02											0.86
Snow Hill	Neuse	.49	.15									.53	.32																				1.49
Southern Pines	Cape Fear	.35					.20					.30	.18																				1.03
Southport	do	1.30	.41										.27							.09													2.07
Statesville	Pedee	.46	.14				.28				.12	.48	.21																				1.69
Tarboro‖	Tar	.43	.25	.16							T.	.22	.34	.18																			1.58
Troy	Pedee																																
Weldon‖	Roanoke	.09	.25	.06		T.	T.	T.			T.	.42	.51	.33									T.										1.66
Whiteville	Waccamaw	.28	.16				.12			T.		.10	.09							T.	.02												0.77
Willard	Cape Fear	.63	.18									.15	.20								.05												1.21
Wilmington	do	.60	.21	.03			T.			T.		T.	.18							T.	T.												1.02
Yanceyville	Roanoke	.80										.04	.90																				1.74
South Carolina.																																	
Aiken	Edisto	.23										.15																					0.38
Allendale‖	Savannah	.26	.57										.31										.11										1.25
Anderson	do	.11										.40									.35	.03											0.89
Batesburg‖	Edisto	.22	.03										.38	.07									T.										0.70
Beaufort	Ocean																																
Blackville‖	Edisto	.56											.09									.40											1.05
Blairs‖	Broad	.30										.15	.15										.26										0.86
Bowman	Edisto	.88										.43		.08						T.													1.39
Calhoun Falls‖	Savannah	2.35	.27									.17	.26								.11		2.06										5.22
Camden	Wateree	.46	.40									.04	.24										.46										1.60
Catawba‖	Catawba	1.36										.24	.30	.10									1.60										3.60
Chappells‖	Saluda	.28										.08																					0.36
Charleston	Ocean	.61										.02	T.																				0.63
Cheraw‖	Pedee	.51	.30				.03				T.	.14	.25																				1.23

TABLE 2.—*Daily precipitation for March, 1910. District No. 2*—Continued.

Stations.	River basins.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
South Carolina—Cont'd.																																	
Clemson College	Savannah	.24										.51	.31								.27												1.33
Columbia	Congaree	.33									.03	.98	T.									.22											0.76
Conway‖	Waccamaw	.56	.29	T.									.11																				0.94
Darlington	Pedee	.42	.55	.03			.03						.45																T.				1.48
Dillon	Little Pedee	.53	.10				.01			T.		.31	.06								T.												1.01
Effingham‖	Lynches	.65	1.30										.98																				2.93
Ferguson‖	Santee	.18	.82																														1.00
Florence‖	Pedee		.45				.05					.05	.38																				0.93
Georgetown	Coast	.10										T.	.17							T.	T.												0.27
Greenville‖	Saluda	1.58	.02	.03								.35	.12									.10											2.20
Greenwood‖	do	.72	.10										.30																				1.12
Heath Springs	Wateree										.18	.16	.07									.24											0.65
Jacksonboro	Combahee	1.49	.48																														1.97
Kingstree‖	Black		.65										.15																				0.80
Liberty	Savannah	.35									.15	.85									.50												1.85
Little Mountain	Saluda											.40										.07											0.47
Newberry	do	.02										.35	.02							T.		.01											0.40
Pelzer‖	do	2.66	.04									.24	.24																				3.18
Pinopolis	Cooper	1.80										.01	.01	.01																			1.83
St. George‖	Edisto	.20	1.00										.10																				1.30
St. Matthews‖	Santee	.18	.57										.15									.21											1.11
Saluda	Saluda	.09											.52	.01								.06	T.										0.68
Santuc	Broad	.08											.36	.04						T.		T.				T.							0.48
Smith Mills‖	Pedee		1.02										.12																				1.14
Society Hill	do	.59	.03			.11					.16	.25										.03											1.17
Spartanburg‖	Broad	3.85	.03									.28	.38								T.	T.											3.54
Summerville	Ashley	1.45	.18		.03							T.	.06	.02							T.												1.74
Trenton	Edisto	.05										.23										T.					T.						0.28
Trial	Santee	.80										.18	T.																				0.98
Walhalla	Savannah																																
Walterboro	Ashepoo	1.20	.01									.04	.02																				1.27
Winnsboro	Broad											1.50	T.									.60					.70					.50	3.30
Winthrop College	Catawba	.40	T.									.32	.21									T.											0.93
Yemassee‖	Combahee	.38	.85										.04											T.									1.27
Georgia.																																	
Abbeville‖	Ocmulgee	.62	.42	.22								*	.34																				1.60
Adairsville‖	Coosa	.20	.07							.03	.21	.38	T.							T.													0.89
Albany‖	Flint	.50	.44	.02								.10	.40									T.											1.46
Allapaha‖	Allapaha	1.35	1.26	.11									.15	T.								*	.14										3.01
Americus‖	Flint																																
Athens‖	Oconee	3.62							*	.03	*	.40	.13																				4.18
Atlanta	Chattahoochee	.80								.08	.24	.91							T.			T.		T.									2.03
Augusta	Savannah	.05	T.									.14										.50							T.				0.69
Bainbridge‖	Flint	.95	.74									.22	.34										.44										2.69
Barnesville	do		.10									.57										.27	.01										0.95
Blakely	Chattahoochee	.64	.03									.46										T.				.04							1.17
Brunswick	Altamaha																																
Butler‖	Flint	.55										*	.37									*	.25										1.17
Camak‖	Savannah	.05										*	.56									*	.38										0.99
Canton	Coosa										.10	.45								T.													0.55
Carlton‖	Savannah	2.18									*	.28	.26																				2.72
Carrollton	Chattahoochee	.85	.13								.30	.35							.07							T.							1.70
Clayton	Savannah	.95									.20	.59								.28	.40												2.51
Columbus‖	Chattahoochee	1.88	.07									.40	.17									T.	T.										2.52
Covington‖	Ocmulgee	3.30									*	.25	.23																				3.78
Cuthbert‖	Chattahoochee	.54										.35																					0.89
Dahlonega	do	.42									.33	.39									.05	.19											1.38
Diamond	Tennessee	.22	.04							*	.71	.30									.08	.31											1.66
Douglas	Satilla	2.62	1.70									.13	.12									.14	.07		.05								4.83
Dublin‖	Oconee	.48	.26	T.								*	.20																				0.94
Dudley	do	.17	.04									.20										.02											0.43
Eastman‖	Ocmulgee	.53	.41								*	.07							*	T.													1.01
Eatonton	Oconee											.57										.30	.09										0.96
Elberton	Savannah	.15										.53	.08								.22												0.97
Experiment	Chattahoochee	.03	.14									.39										.12											0.68
Fort Gaines‖	do	.45	.40									.37	.05																				1.27
Gainesville‖	do	.33									*	.46	.23																				1.02
Gillsville	Oconee	.37										.66																					1.03
Glennville‖	Altamaha	1.02	T.								*	.21							*	.07	*	.01											2.07
Gore	Coosa	.04	.07							T.	.70	.28							T.			.11											1.20
Greensboro‖	Oconee	.78	.12							T.	*	.24	.42									*	.76										2.32
Griffin‖	Chattahoochee	1.45	.10									.25	.22									.08	T.										2.10
Harrison	Ogeechee	.16	.05									.12										.04											0.37
Hartwell	Savannah	.07										.42								.45	.33												1.27
Hawkinsville‖	Ocmulgee	.34	.18									T.	T.	T.																			0.52
Helena	do	.76	.04	T.								.12	.02									T.											0.94
La Fayette	Tennessee		.04								.35	.11									.07												0.57
Lisbon	Savannah	.05	.03								*	.25	T.								.18	.15											0.66
Lost Mountain	Chattahoochee	.75									.05	.40																					1.20
Louisville	Ogeechee	.49																				.25											0.74
Lumber City‖	Ocmulgee	.84	1.12	.32								*	.22									*	.46										2.96
Lumpkin‖	Chattahoochee	.64										.43										T.											1.07
Macon	Ocmulgee	T.	T.									.26							T.		T.	.06											0.32
Marshallville‖	Flint	.05	.08									.41	.03									T.	T.										0.57
Mauzy	Suwanee	2.54										.27										.27											3.02
Milledgeville‖	Oconee	.10	T.								*	.11	.20									*	.62										1.03
Millen‖	Ogeechee	.33	.70										.30																				1.33
Montezuma‖	Flint	.12	.10								*	.28	.18									.12											0.80
Monticello‖	Ocmulgee	1.20	.07									.40	.26										.16										2.09
Morgan	Flint																																
Newnan‖	Chattahoochee	.70	.11								*	.86	.14								*	.10											1.91
Oakdale‖	do	.05										.73																					0.78
Point Peter	Savannah	.13									*	.55									.30												0.98
Poulan	Suwanee	.81										.50										.01											1.32
Putnam	Flint											.40																					0.40
Quitman‖	Suwanee	1.55	1.07									*	.41																				3.03
Ramsey	Coosa	.32	.10								.66	.14									.31	.10											1.63
Resaca‖	do	T.	.15							*	.12	.82							T.		T.												1.09
Rome‖	do	.30	.20							.18	.40	.52							*	.20	.02												1.82
St. George	St. Marys	.15	1.56	.13	.04							.80		.02							T.	.15			.03								2.88
St. Marys	do	.86	.23									.74											T.										1.83
Savannah	Savannah	1.91										.07											.18										2.16
Statesboro‖	Ogeechee	.87										.20										.26	.03										1.38
Talbotton	Chattahoochee		.15									.50											.14										0.79

TABLE 2.—*Daily precipitation for March, 1910. District No. 2*—Continued.

Stations.	River basins.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
Georgia—Cont'd.																																	
Tallapoosa‖	Coosa											1.00																					1.00
Thomasville	Ocklockonee	2.56	T.									.35										.11											3.02
Toccoa‖	Savannah	1.65	.32									.80	.23								.28												3.28
Valdosta.‖	Suwanee	1.13	.95	.02								T.	.45																				2.55
Valona	Ogeechee	1.50	T.									.42										T.											1.92
Washington‖	Savannah	.28	.05						*	.06	*	.12	.22							*	.28	*	.22										1.23
Waycross‖	Satilla	1.17	1.30	.02								*	.48									*	.56										3.53
Waynesboro‖	Savannah	.50	.34									.12								*	.47												1.43
West Point‖	Chattahoochee	.60									*	.80	.26						*	T.			*	T.									1.66
Woodbury‖	Flint	1.85										.60	.15																				2.60
Florida.																																	
Apalachicola	Coast	1.08	T.	.28								.20										T.											1.56
Arcadia	Peace Creek		.06	.20	.35	.02																	.06	.01	.02	.08							0.80
Archer	Waccasassa	.55	T.	.45								.10										.02	.15										1.27
Avon Park	Kissimmee			.74	1.19	T.																	.44		.03								2.40
Bartow‖	Peace Creek			.28	.21	.40																			1.28	.02							2.19
Blountstown‖	Apalachicola																																
Bonifay	Choctawhatchee																																
Brooksville	Withlacoochee		.15	.56																			.76										1.47
Carrabelle	Coast	1.22	.70						.20																								2.12
Cedar Keys	...do	.13	.09	.10		.10							.01											.10									0.53
Clermont	Lake																																
De Funiak Springs	Choctawhatchee	.35	.02																			T.											0.37
De Land	St. Johns		.13	.37	.63	.07																	.06	1.52	T.	T.							2.78
Eustis‖	Lake	.44	*	*	*	.67																		.19	.08								1.38
Federal Point	St. Johns	.36	.04	1.26	.06								.12										.11										1.95
Fenholloway	Fenholloway											.34																					0.34
Fernandina	Coast	1.66	.09	.14								.40																					2.29
Fort Meade	Peace Creek			.36	.69																		T.	.37	.05	T.							1.47
Fort Myers	Caloosahatchee			.31	.32								T.		T.									T.	.10								0.73
Fort Pierce	Indian					.65																		.63									1.28
Gainesville‖	Lake	1.04	.20	.41	.20								.46										.36			T.							2.67
Grasmere	...do	T.		.50	.33																		.03	.28	.23	T.							1.37
Hilliard	Nassau	1.10	T.	.10								.90											.10										2.20
Huntington	St. Johns	.30	*	*	1.30																		.01										1.61
Hypoluxo	Lake		.27	.50	.70	.58	.39									.54								.43	.21								3.62
Inverness‖	Withlacoochee			.38	.21																			.08	.03								0.70
Jacksonville	St. Johns	.64	.17	.17								.89										.02											1.89
Jasper‖	Suwanee	1.46	1.73									.47																					3.60
Johnstown	...do	.18	.13	.37								1.30											.17	.02	.02								2.19
Jupiter	Coast	T.	.34	.86	2.13	2.87	.11					T.				.03							.03		.08								6.45
Key West	...do			.33			T.																							.02	T.		0.35
Kissimmee	Kissimmee		.44	.07	.80																			.13	T.	.08							1.52
Lake City	Suwanee	.98	.40	.11								.69	T.										.21										2.39
Live Oak‖	...do	1.71	1.61	.31									.55										.15										4.33
Macclenny	St. Marys	.66	.12	.20																			.65										1.63
Madison‖	Suwanee	.92	1.42	.03	T.							.03	1.26										.08										3.74
Malabar	Indian		.07	.51	.26	.64						.16								.07				.07									1.78
Manatee	Manatee				.45																				.05								0.50
Marianna‖	Apalachicola		.82	.30							.40	.10										.60											2.22
Merritts Island	Indan	T.	.26	.43	.42			T.															.93										2.04
Miami	Coast	T.	T.	T.	T.	T.	T.					.32								T.				.35	T.				T.				0.67
Middleburg	St. Johns	.65		.70																			1.05										2.40
Milligan	Yellow	.67									T	.54										.27											1.48
Molino	Escambia	1.15									*	.33																					1.48
Monticello	Aucilla	2.10		.41								.58																					3.09
Mount Pleasant	Apalachicola	1.50	.66									.43										.04											2.63
Newport	St. Marks	1.96	1.55																			T.											3.51
New Smyrna	Coast		.02	.46	1.34	.13																											1.95
Ocala‖	St. Johns		T.	.33	T.																T.		.06	T.	.63								1.02
Orange City	...do		.10	.99	.18																		.81										2.08
Orlando	...do		.90	.10	1.50																			.09	.06	T.							2.65
Pensacola	Coast	1.48									.09	.22										.03											1.82
Plant City	Hillsboro				1.15																		.72										1.87
Rockledge	Indian		.16	.63	.46	.05																	.50	.03									1.83
Rockwell	Withlacoochee	.20	T.	.50																				T.	T.								0.70
St. Andrew	Coast	1.52	.01									.18										.08											1.79
St. Augustine	...do	T.	.15	1.47									.11											.05									1.78
Sand Key	...do																																
St. Leo	Withlacoochee		.02	.31	.64	T.																	.16	.30	.25								1.68
Satsuma Heights	St. Johns	.13	.19	.75	.05							.11										.06	T.	T.									1.29
Switzerland	...do	.30	.50	.25					.23	.25												.22	.27										2.02
Tallahassee‖	Ocklocknee	2.40	1.20	.05									.30										.02										3.97
Tampa	Coast	T.	T.	.17	.27	T.														.04				.03	.07								0.58
Tarpon Springs	...do	.12	.06		.75																												0.93
Titusville	Indian	.13		1.60	.06																		.40										2.19
Wausau	Choctawhatchee	.55	1.00	T.						.60											.93												3.08
Alabama.																																	
Alaga‖	Chattahoochee	.32	.68	.30								.12	.26										T.										1.68
Anniston	Coosa	.53									.46	.08							.02		T.			T.									1.09
Ashville	...do	.08	.43								1.00	.20							T.		T.	.04		.02									1.77
Auburn	Tallapoosa	.06									.18	.60							.14			T.											0.98
Benton‖	Alabama	T.	.44									.64																					1.08
Bermuda	Escambia	.73	.10								.81								T.			T.											1.64
Birmingham	Black Warrior	.09									.45									T.	.01												0.55
Calera‖	Coosa	.21	.05								.01											.34				.18							0.79
Camp Hill	Tallapoosa	.87									.03																						0.90
Cedar Bluff	Coosa								.20	.35	.65																						1.20
Citronelle	Alabama	.25	T.								.97	.36	T.									T.		.02	.01								1.61
Clanton‖	Coosa	.12	.15									.36										.02											0.65
Cochrane‖	Tombigbee		.10								.10	.32																					0.52
Cordova	Black Warrior	.22									.48								T.														0.70
Cullman	...do	.21								.17	.58	T.							.05					T.									1.01
Dadeville‖	Tallapoosa	1.08										.43								T.		.04				.14							1.69
Daphne	Coast	2.85									.51											T.											3.36
Demopolis‖	Tombigbee									.10	.08																						0.18
Eufaula‖	Chattahoochee	1.10	.80									.40	.18									T.	.10										2.58
Evergreen‖	Escambia																																
Fayette	Tombigbee																																
Flomaton	Escambia											.46										.13											0.64
Fort Deposit‖	...do	.27	.32									.43																					1.02
Gadsden‖	Coosa	.38	.44								.34	.58																					1.74
Goodwater‖	...do	.20		.92								1.05								T.													2.17
Greensboro‖	Black Warrior										.18																						0.18

TABLE 2.—*Daily precipitation for March, 1910. District No. 2*—Continued.

Stations	River basins.	Day of month. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total.
Alabama—Cont'd.																																	
Greenville‖	Escambia	.43	.26	T.						.26																							0.95
Hamilton	Tombigbee										.58											.12											0.70
Highland Home	Escambia	.43	.04									.57													T.								1.04
Livingston‖	Tombigbee										.43	.10																					0.53
Lock No. 4	Coosa	.30									.15	.20										.08											0.73
Lucy	Chattahoochee	1.15	T.									.40										.02											1.57
Maple Grove	Coosa		.80							.12	.29	.70								T.	T.	.05		T.	T.	T.							1.96
Mentone‖	...do	T.	.45								T.	.65																					1.10
Milstead‖	Tallapoosa	.76	.08									.56											.10										1.50
Mobile	Coast	1.31	.01								.52	.07							T.			T.		T.		.02							1.93
Montgomery	Alabama	.68									.13	.04							T.		T.	T.											0.85
Newbern	Black Warrior	.19									.25																						0.44
Oneonta	...do	.03	.10								1.50	.12							T.		T.	.03											1.78
Opelika‖	Tallapoosa	.14										.85	.06							.09		.07											1.21
Ozark‖	Coast	.35	.45									.50																					1.30
Prattville	Alabama	1.15									1.10																						2.25
Pushmataha‖	Tombigbee										.54	.13							T.														0.67
Selma‖	Alabama	.62	.34									.86										T.				T.							1.82
Spring Hill	Coast	1.22	T.								T.	.54																					1.76
Talladega	Coosa	.18									.21	.25							.01														0.65
Tallassee‖	Tallapoosa	1.14	.04									.71														.07							1.96
Thomasville‖	Tombigbee	.05	.30									.38										T.											0.73
Troy	Escambia	.62		.10								.67													1.60	T.							2.99
Tuscaloosa‖	Black Warrior	.05	.04								.13	.14											.07										0.43
Tuskegee	Tallapoosa											.52									T.												0.52
Union Springs‖	...do	.20	.35									.87								T.			T.		T.	T.							1.42
Uniontown	Black Warrior	.10								.08	.06								T.														0.24
Valley Head	Coosa	T.	.25							T.	.60	.04							T.														0.89
Wetumpka‖	...do	1.80	T.									.51																					2.31
Mississippi.																																	
Aberdeen‖	Tombigbee										.08	.62									.04												0.74
Agricultural College	...do		.35								.58																						0.93
Bay St. Louis	Coast	.16	T.								.99	.20																					1.44
Biloxi	...do	.62									.35	.53																					1.50
Booneville	Tombigbee									.04	.13											.01											0.18
Brookhaven‖	Pearl										.20	.21									T.		.24										0.65
Columbia‖	...do										.12	.20											.06								T.		0.38
Columbus‖	Tombigbee		.20								.07	.46							T.			.08				T.							0.81
Crystal Springs‖	Pearl											.41											.63										1.04
Edinburg	...do	T.	.02								.40								.05														0.47
Enterprise‖	Chickasawhay	.04	.38								.20	.24							T.				.06			T.							0.92
Fulton‖	Tombigbee		T.								.36									T.				T.									0.36
Hattiesburg‖	Leaf		.14									.18														.62							0.94
Hazlehurst‖	Pearl	.06									T.												.47										0.53
Jackson	...do	T.									1.24								.02			.45											1.71
Lake‖	...do	.04	T.								.32	.31							T.			T.											0.67
Lake Como	Leaf										.90											.85											1.75
Laurel	...do	.12	T.								.65	.08							T.			T.			T.	T.							0.85
Leakesville‖	Chickasawhay																																
Louisville	Pearl										.23																						0.23
McNeill	...do										.88	.09																					0.97
Macon‖	Tombigbee										.08	.40																					0.48
Magnolia	Pearl	.02									.88											.01										T.	0.91
Meridian	Chickasawhay	.03	T.								.80								.03														0.86
Merrill‖	Pascagoula	.20	.08									.72																					1.00
Monticello	Pearl																																
Okolona‖	Tombigbee		T.									.30										.07											0.37
Pascagoula	Coast	2.20	.04								1.08																						3.32
Pearlington	Pearl	.27									1.33	.29																		.04			1.93
Porterville	Tombigbee	.40									.75											T.											1.15
Shubuta‖	Chickasawhay		.04								.18	.14							.02														0.38
Waynesboro‖	...do		.10								.08	1.05							T.	T.													1.23
Woodland	Tombigbee	.60									.29											.07											0.96
Louisiana.																																	
Pearl River	Pearl	.01	T.									.80													.01						.04		0.86

TABLE 3.—*Maximum and minimum temperatures at selected stations, March, 1910. District No. 2, South Atlantic and east Gulf States.*

Date.	Virginia.						North Carolina.																						Charleston, S. C.	
	Lynchburg.		Norfolk.		Richmond.		Saxe.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		Newbern.§§		Raleigh.		Reidsville.		Salisbury.		Wilmington.			
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1...	62	57	69	54	64	58	65	57	64	59	72	55	67	61	66	55	69	61	65	61	66	54	68	55	67	59	64	56
2...	69	49	70	51	68	55	75	57	71	56	70	55	74	62	64	53	71	57	72	60	74	57	74	57	68	57	72	57
3...	69	42	66	45	66	49	72	55	75	51	65	51	77	52	56	50	65	54	71	55	75	47	67	44	71	53	71	56
4...	65	38	57	43	62	42	67	41	72	49	63	41	73	45	57	49	73	42	66	45	69	43	75	43	70	46	69	52
5...	67	45	64	42	66	39	70	42	71	50	67	37	75	42	63	52	74	40	70	45	73	46	74	63	69	46	70	53
6...	75	52	66	54	72	48	73	42	72	52	70	49	77	52	69	54	72	48	74	55	75	59	74	48	70	50	71	54
7...	64	46	64	46	63	40	68	35	66	52	72	55	73	57	66	52	73	55	66	52	69	49	73	44	74	56	80	58
8...	62	42	62	42	61	33	67	28	65	44	72	34	71	40	60	48	68	38	64	43	66	38	76	49	67	46	65	50
9...	61	38	60	43	58	36	66	28	64	43	73	42	73	37	67	51	76	37	70	42	65	38	69	40	70	48	68	53
10...	46	31	47	37	45	31	58	35	52	40	55	40	66	48	62	46	56	48	53	36	54	36	65	35	65	46	79	54
11...	40	30	40	34	36	31	35	31	40	34	44	34	53	37	50	44	45	37	37	33	37	30	58	41	46	41	59	49
12...	45	34	40	32	37	32	45	30	53	34	42	34	52	36	49	39	65	37	46	34	50	32	44	33	45	38	58	42
13...	69	28	61	33	64	33	67	25	65	38	61	30	68	33	60	36	66	33	66	33	67	34	56	33	65	37	65	46
14...	57	33	53	38	50	31	61	36	59	32	67	37	62	44	58	44	63	40	56	35	58	37	68	27	62	40	63	51
15...	44	30	40	32	46	21	51	18	47	28	52	30	50	29	44	34	51	34	47	29	48	25	51	24	49	36	51	35
16...	58	31	54	33	56	24	59	19	58	30	61	27	61	29	51	37	59	27	57	31	59	25	60	25	56	31	57	37
17...	62	41	64	39	62	39	67	37	67	40	66	36	74	35	62	46	71	33	68	42	68	37	70	34	68	42	67	45
18...	64	31	53	37	58	32	66	30	64	41	70	42	72	38	56	46	64	37	65	39	68	36	70	35	64	44	63	50
19...	66	34	63	42	66	35	66	29	66	45	72	50	69	42	62	50	70	40	65	41	68	39	71	38	60	48	65	53
20...	70	37	71	48	70	40	70	30	70	48	73	43	74	46	64	51	69	45	72	45	72	40	70	56	65	49	68	51
21...	61	45	54	42	59	39	60	48	66	50	63	42	74	43	64	48	76	41	60	45	62	48	72	38	69	45	66	50
22...	73	38	71	42	72	36	73	37	69	44	69	35	76	39	66	48	75	39	72	40	74	37	73	38	71	43	64	53
23...	82	49	80	54	80	51	83	46	77	52	69	49	80	47	71	56	81	43	79	50	82	50	82	50	73	50	69	51
24...	83	47	81	55	82	52	85	45	78	54	78	52	83	49	73	56	79	48	80	53	82	51	82	53	74	56	71	55
25...	86	55	82	60	81	58	81	37	79	55	76	53	81	52	72	58	82	48	80	56	83	55	85	56	75	56	74	56
26...	80	46	70	56	76	54	80	39	79	60	80	49	84	50	68	59	81	52	80	58	80	53	81	52	76	57	71	60
27...	77	45	67	49	75	45	85	44	79	56	83	40	84	48	72	59	79	45	80	54	79	54	82	49	74	50	72	60
28...	88	45	79	48	85	45	86	51	78	57	78	45	81	48	72	60	82	50	81	56	85	53	84	55	80	55	76	59
29...	86	58	78	62	82	60	89	55	81	59	80	59	86	59	72	63	83	56	84	62	86	58	85	60	83	60	77	62
30...	86	55	90	62	91	54	89	52	84	57	88	58	90	55	81	62	85	52	87	57	87	54	88	56	86	59	80	57
31...	85	56	87	53	84	57	.....	.....	84	60	86	54	90	58	79	63	87	55	88	61	88	57	87	57	85	59	82	58
Mns	67.8	42.2	64.3	45.7	65.7	42.1	69.3[a]	38.9[a]	68.2	47.4	68.9	43.8	73.2	45.6	63.7	50.6	71.3	44.3	68.4	46.7	70.0	44.3	72.1	44.8	68.3	48.5	68.6	52.4

Date.	South Carolina.														Georgia.													
	Columbia.		Conway.§§		Georgetown.		Greenville.§§		Newberry.		Society Hill.		Trial.		Adairsville.§§		Albany.§§		Atlanta.		Augusta.		Dahlonega.		Macon.		Savannah.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1...	64	60	66	62	69	59	65	52	67	61	65	58	65	60	69	56	64	61	65	57	65	61	62	56	65	57	64	60
2...	66	54	69	57	71	57	69	52	68	52	68	53	68	52	71	52	71	52	70	54	68	55	70	48	68	55	70	59
3...	76	50	76	55	74	56	77	47	76	49	72	48	76	51	75	43	78	54	75	52	77	50	73	48	77	52	72	59
4...	76	48	76	52	73	53	76	47	76	45	71	48	77	49	77	43	81	51	78	55	79	47	77	46	78	47	73	54
5...	75	51	75	50	70	50	75	47	77	45	70	52	76	44	80	45	81	51	79	57	76	49	77	46	79	49	72	52
6...	81	52	73	50	73	51	81	49	82	49	73	57	78	50	79	48	85	52	78	58	81	54	77	46	82	54	74	54
7...	73	53	78	56	78	58	74	49	76	55	72	44	79	56	64	48	78	59	64	47	72	55	78	47	68	52	80	59
8...	70	44	71	59	68	46	69	35	70	36	66	40	72	39	67	35	76	43	66	43	71	44	69	45	72	43	73	50
9...	70	44	75	41	72	56	68	36	71	40	66	42	75	38	68	37	84	49	73	47	73	44	69	40	78	46	73	54
10...	65	46	74	49	67	52	55	44	63	45	64	39	73	44	61	47	85	50	65	49	72	47	67	45	78	51	82	58
11...	49	38	47	44	57	46	40	39	56	38	44	36	57	45	53	41	68	51	51	40	57	41	55	41	58	42	64	52
12...	58	37	55	40	57	40	59	37	60	37	51	40	57	38	65	40	69	46	60	38	62	39	58	32	64	41	61	43
13...	69	38	69	36	67	42	68	33	69	34	61	30	74	33	70	33	73	45	69	41	71	37	66	35	71	38	70	48
14...	65	36	61	48	65	51	55	39	66	47	47	30	68	47	55	40	74	42	56	37	67	45	62	42	63	44	74	53
15...	48	30	61	36	59	36	50	29	50	26	56	36	52	33	46	27	55	38	47	28	50	32	47	25	50	33	53	35
16...	58	28	73	28	58	32	60	26	60	24	65	44	60	27	59	26	50	31	58	30	61	30	58	29	61	32	59	34
17...	73	41	72	38	70	38	71	28	71	36	64	46	70	33	68	28	75	34	68	43	72	38	67	40	72	36	71	41
18...	63	47	67	42	65	48	68	41	67	41	66	44	74	39	64	43	78	37	64	51	67	50	65	39	71	45	70	54
19...	67	49	66	50	66	51	66	41	69	48	68	46	67	47	69	41	74	46	67	50	70	48	64	46	69	46	68	52
20...	70	43	69	51	66	49	69	44	72	40	69	47	74	42	.....	43	72	49	66	48	72	45	67	43	66	47	72	47
21...	72	51	73	42	70	45	60	46	65	47	70	44	73	41	73	.....	75	50	72	52	68	50	65	47	70	46	71	53
22...	70	48	74	48	69	51	72	47	74	46	70	50	72	47	.....	42	76	50	72	48	72	53	72	44	73	48	69	54
23...	78	54	77	46	68	56	78	48	80	47	76	49	78	43	80	.....	84	51	76	57	78	53	78	47	80	51	73	50
24...	80	55	78	48	78	51	78	49	83	49	77	55	80	45	82	38	85	52	80	59	80	55	79	49	81	58	74	51
25...	81	57	81	48	76	53	81	50	81	54	77	54	79	47	84	55	84	55	83	60	81	56	83	57	82	58	80	53
26...	80	56	78	54	75	58	78	53	81	53	77	52	80	47	83	48	91	57	82	62	84	56	79	55	86	55	80	59
27...	79	54	81	53	78	56	81	48	80	50	77	59	82	51	85	49	88	60	85	59	80	57	83	49	83	54	73	60
28...	78	59	86	53	78	55	79	50	82	50	80	58	82	54	83	55	84	57	82	59	80	60	81	54	83	59	78	59
29...	84	59	80	55	83	57	80	54	85	57	82	58	80	50	82	59	88	57	80	60	83	55	79	59	83	59	79	61
30...	87	59	88	50	84	56	84	50	87	50	84	59	87	50	82	54	87	54	82	61	85	56	81	51	84	54	81	54
31...	86	59	90	55	86	58	85	50	86	53	85	56	89	51	83	51	89	56	82	61	86	57	83	52	85	59	85	56
Mns	71.3	48.4	73.2	48.3	70.6	50.5	70.0	44.1	72.6	45.3	68.8	47.5	73.4	44.9	71.6[b]	43.7[b]	77.5	49.7	70.8	50.4	72.9	49.0	70.7	45.3	73.5	48.7	72.1	52.6

TABLE 3.—*Maximum and minimum temperatures at selected stations, March, 1910. District No. 2*—Continued.

Date.	Georgia.						Florida.																					
	Thomasville.		Waycross.§§		West Point.§§		Avon Park.		Fort Myers.		Gainesville.§§		Jacksonville.		Jupiter.		Key West.		Miami.		Orlando.		Pensacola.		Tallahassee.§§		Tampa.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	63	59	67	62	66	59	84	65	83	65	81	65	79	62	76	68	80	73	82	70	85	64	63	60	68	60	80	66
2	68	59	71	56	70	52	86	64	80	63	67	60	68	61	76	66	81	73	83	66	83	60	72	60	66	58	76	64
3	75	56	72	56	76	50	78	66	73	62	67	59	65	60	72	63	77	69	83	64	80	61	79	59	76	58	73	62
4	78	52	79	49	78	45	75	62	75	61	76	59	74	57	76	59	74	65	80	59	78	62	82	61	78	55	68	61
5	79	48	79	46	80	47	78	63	78	61	79	55	73	55	75	60	76	66	82	60	78	60	73	60	79	54	76	59
6	84	51	80	47	80	49	78	57	80	60	80	56	78	55	76	62	76	68	81	62	81	58	81	60	82	55	80	57
7	80	55	81	53	66	49	85	54	79	56	84	55	82	61	81	60	75	68	84	58	84	53	77	61	79	57	79	60
8	78	42	77	46	69	38	83	53	80	61	79	51	77	53	75	58	73	67	85	60	85	50	71	56	76	46	79	56
9	83	51	83	47	78	40	84	48	83	58	84	52	83	58	78	56	79	65	83	52	85	50	72	61	82	47	82	56
10	82	48	83	49	79	46	88	60	83	53	84	51	82	62	78	60	80	69	82	60	85	53	71	63	79	49	81	57
11	72	55	64	50	53	52	84	62	80	56	81	58	73	58	80	62	80	71	86	63	89	60	64	52	73	52	77	62
12	66	46	65	46	64	42	79	53	76	61	77	58	63	51	78	63	77	66	85	62	79	63	69	47	69	48	70	55
13	73	44	73	42	69	37	76	42	74	52	77	44	71	51	70	57	71	64	78	58	77	42	72	51	73	46	70	50
14	77	48	77	41	63	38	82	45	75	50	80	47	78	54	77	53	71	63	80	52	82	47	75	56	76	50	73	55
15	56	36	55	41	50	32	75	45	76	52	60	47	58	43	75	57	73	65	80	54	75	53	58	43	58	40	68	47
16	65	30	64	28	60	33	69	44	70	46	63	32	60	38	70	53	72	61	72	55	70	42	57	39	64	35	67	41
17	71	33	68	33	74	33	74	45	74	49	70	30	70	43	72	55	72	62	76	54	74	36	64	47	71	38	71	45
18	75	42	77	40	72	42	78	44	76	48	70	39	75	50	73	57	75	63	77	55	76	41	65	53	74	46	75	50
19	71	47	75	44	69	45	76	47	77	50	74	46	70	52	75	58	74	63	80	54	76	45	69	53	73	49	75	51
20	71	50	74	42	66	47	76	49	77	50	72	51	70	51	74	56	74	65	89	53	87	47	69	55	73	51	74	54
21	70	48	75	47	74	49	76	48	76	51	75	48	72	53	74	54	73	65	78	54	80	49	77	60	75	50	76	54
22	73	46	72	48	75	45	80	51	76	52	72	53	69	55	75	57	75	64	78	55	78	47	70	56	74	49	74	53
23	78	48	90	48	81	50	79	54	78	54	74	54	69	52	76	55	73	63	79	56	79	55	71	62	79	50	76	53
24	83	51	83	49	81	51	80	54	78	53	83	54	74	53	77	58	78	64	80	53	78	51	70	61	81	53	78	55
25	83	52	83	51	81	54	79	54	79	57	81	55	79	55	76	60	76	68	82	60	78	55	71	63	82	53	79	56
26	88	61	86	53	87	42	84	52	83	55	82	57	82	61	76	60	76	67	82	59	83	51	78	62	86	54	77	57
27	90	54	83	55	86	48	84	54	84	58	85	62	80	61	79	60	78	68	82	58	83	54	87	66	82	57	82	65
28	84	60	84	57	83	54	84	59	82	61	84	61	79	62	79	71	80	68	81	70	84	58	70	64	80	61	83	61
29	84	57	86	52	82	56	82	59	83	59	85	59	80	62	78	69	79	68	81	69	83	59	72	64	81	58	83	61
30	84	53	86	51	84	52	84	60	83	63	83	60	80	60	78	69	80	70	81	69	82	52	72	64	81	57	82	59
31	85	53	87	52	87	54	87	56	83	58	84	58	81	60	78	68	80	69	82	69	88	54	74	61	84	57	82	60
Mns	76.4	49.5	76.7	47.8	73.6	46.2	80.2	53.8	78.5	56.0	77.2	53.1	74.0	55.1	75.9	60.1	76.1	66.5	81.1	59.5	80.8	52.6	71.5	57.4	75.9	51.4	76.3	56.2

Date.	Alabama.																Mississippi.									
	Anniston.		Bermuda.		Birmingham.		Eufaula.§§		Mobile.		Montgomery.		Tuscaloosa.§§		Uniontown.		Columbus.§§		Hattiesburg.§§		Jackson.		Meridian.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	68	60	66	59	68	57	64	58	65	59	65	57	70	53	67	59	74	50	78	53	80	47	71	56
2	72	54	76	59	74	57	67	55	75	61	76	57	73	54	77	57	74	57	68	55	69	50	71	54
3	77	44	81	51	78	49	76	51	81	57	79	54	78	45	80	53	88	44	78	50	81	45	79	47
4	80	45	82	47	81	54	79	44	83	55	81	53	82	45	84	52	83	45	86	54	88	44	81	46
5	82	46	84	47	82	55	77	45	82	56	83	54	83	47	85	52	84	48	87	46	84	48	83	49
6	81	54	82	48	82	59	78	48	83	59	81	57	83	50	84	54	83	49	88	50	84	48	82	52
7	64	44	72	50	64	47	70	52	76	60	69	53	66	48	74	54	65	51	76	56	70	50	68	45
8	68	37	78	40	70	42	70	39	74	53	74	46	72	38	75	42	75	41	82	46	84	48	81	43
9	73	50	80	45	72	56	77	40	72	59	78	50	60	41	78	50	79	47	80	56	79	55	76	55
10	66	49	81	55	62	44	78	46	72	61	76	58	63	48	75	57	51	48	80	57	69	45	65	45
11	61	41	59	46	61	43	59	54	62	50	53	49	64	43	64	46	62	37	81	36	62	41	61	42
12	65	34	69	36	65	39	64	42	71	46	68	43	68	35	70	38	65	35	75	36	72	35	68	38
13	72	35	71	36	73	40	69	39	72	49	70	46	76	34	77	40	78	35	72	36	79	35	75	37
14	59	38	74	42	60	40	67	45	72	54	66	45	64	46	67	48	61	44	70	38	65	46	63	46
15	50	30	56	36	50	30	52	33	59	44	53	34	57	31	62	32	52	31	60	40	55	36	52	34
16	60	25	63	27	60	30	59	27	63	37	62	34	62	26	64	30	62	25	65	28	66	27	62	28
17	69	35	72	30	69	43	70	30	68	46	71	40	69	30	74	36	71	33	73	35	72	35	70	34
18	68	45	70	43	67	52	71	32	70	54	69	50	69	34	69	50	71	40	72	52	70	51	66	51
19	68	47	75	41	69	51	70	43	71	50	72	48	71	42	70	52	70	42	70	42	77	46	74	47
20	71	53	77	42	75	55	68	45	69	50	75	51	77	44	80	55	79	48	82	48	82	51	77	51
21	75	51	80	47	76	52	68	49	79	59	78	51	79	50	81	56	80	53	80	49	79	52	78	51
22	77	53	81	48	78	54	72	46	81	58	79	52	80	45	82	51	83	46	86	50	85	52	81	48
23	78	57	83	51	81	60	79	48	74	60	82	57	83	48	83	53	84	53	89	50	89	51	84	52
24	85	52	83	53	86	62	77	50	73	62	82	56	88	53	88	54	90	52	90	52	89	54	88	57
25	85	57	81	58	86	64	81	51	75	63	81	61	85	54	87	60	88	54	87	55	88	55	86	59
26	86	51	88	52	85	61	86	52	85	59	87	58	88	50	89	59	89	52	88	53	87	53	87	54
27	86	51	89	52	88	61	86	50	91	63	89	57	89	53	89	60	86	54	87	58	85	54	84	55
28	84	67	83	53	85	68	81	54	75	62	84	62	88	57	83	57	86	55	85	62	90	58	89	55
29	82	58	84	53	81	62	80	55	76	64	82	61	83	56	82	55	85	57	83	60	84	64	80	61
30	81	53	84	51	81	61	81	50	77	63	82	56	80	56	81	54	86	57	82	61	84	65	78	61
31	83	57	84	51	83	59	82	53	76	59	83	60	88	54	82	57	84	55	82	56	83	59	80	56
Means	73.4	47.5	77.0	46.7	73.9	51.9	72.8	46.0	74.3	55.9	75.4	51.9	75.4	45.5	77.5	50.7	76.4	46.4	79.4	49.0	78.4	48.4	75.5	48.7