Climatological Data for August, 1910.

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

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GENERAL SUMMARY.

The moderate temperature conditions characteristic of the present summer in the South Atlantic and east Gulf States continued during August, which was the fifth consecutive month with the mean temperature for the district below the normal. The deficiency in temperature, however, was very small in the States bordering the Atlantic, increasing somewhat toward the northern limit of the district, while in the western portion, including Alabama and the Mississippi area, a moderate excess in mean temperature occurred. The rainfall for the month was irregularly distributed. Marked deficiencies in rainfall occurred in Virginia, portions of Georgia, and in Alabama and Mississippi, but a small excess was recorded in North Carolina and Florida. The heaviest rains occurred along the immediate coast from Hatteras, N. C., to Jupiter, Fla., and across central Florida, and were due to the prevailing on-shore winds, which brought abundant moisture from the Atlantic, but the effect did not extend far into the interior. The number of thunderstorms was small as compared with the preceding month, and there were very few severe local storms.

The arrangement of atmospheric pressure during the month explains the occurrence of the maximum rainfall along the eastern coast, for the district came under the influence of about 5 areas of high atmospheric pressure, which generally passed from the Lake region or Ohio Valley to the north Atlantic coast, and in the latter position caused a general drift of air from the ocean surface toward the continental interior. Such an arrangement was especially well developed and effective on August 30 and 31, when a marked area of high barometer passed from the St. Lawrence Valley to the New England coast with a pressure above 30.3 inches, causing northeast to east winds along the entire coast line and the heaviest rains for the month. The highest atmospheric pressure for the district was 30.26 inches at Lynchburg, Va., on the 30th. South of Virginia the highest pressure occurred quite generally on the 18th. A relatively small number of low pressure areas passed near the district, the most pronounced of which was the disturbance that moved from the Lake region to the St. Lawrence Valley on the 4th and 5th, with the lowest pressure 29.80 inches at Hatteras, N. C., on the 4th. The monthly range in atmospheric pressure for the district was only half an inch.

The number of bright sunny days was quite large in Georgia, Alabama, and Mississippi, and, although the temperature was not excessive and there were no very long periods of drought, the soil dried out rapidly and vegetation in some sections at times suffered from intense insolation and lack of sufficient moisture.

TEMPERATURE.

As a rule, August is a warm, oppressive month on account of the high relative humidity and small wind movement; these conditions are accentuated in Florida, where the month is even normally slightly warmer than July. During August, 1910, however, temperature conditions were quite bearable and were generally favorable for the growth of vegetation where not too dry. The average temperature for the district computed from the records at all stations was 78.6° or slightly below the July mean and 0.5° below the normal. East of the Chattahoochee River, which forms the main portion of the boundary line between Georgia and Alabama, the temperature, as a rule, was slightly below the normal, the deficiency gradually increasing toward the north to an average of 2° below normal in the Virginia area. West of the Chattahoochee the temperature was slightly above normal The daily ranges of temperature were small, the extremes were well within the limits of former years, and the dates of occurrence of the extremes fluctuated widely in different portions of the district.

Generally the warmest weather occurred during the first decade. In Virginia and North Carolina all but a few stations had temperatures above 90° on the 2d, 3d, or 4th; in South Carolina the 9th and 26th were warm days, in Georgia the 8th and 16th, in Florida the 8th and 10th, and in Mississippi the 17th. An exceptional feature in the most southern States was the fact that maximum temperatures of 100° or above occurred at relatively very few stations. The minimum temperatures reached their lowest values about the middle of each decade, that is about the 5–7th, 12–15th, and 22–23d, except in Alabama and Mississippi, where the lowest temperatures occurred on the 2d. The minimum temperature was below 60° in all States except Florida.

The highest monthly means at individual stations varied from 83.3° at Brookhaven, Miss. (closely followed by 83.1° at Key West and St. Andrews, Fla.), to 77.4° at Newport News, Va.; and the lowest monthly means from 66.1° at Hot Springs, Va., to 79.0° at Booneville, Miss. The number of places reporting monthly means above 80° was considerably greater than in July, namely, 20 stations in Mississippi, 20 in Alabama, 41 in Florida, 22 in Georgia, and 6 in South Carolina. Means below 70° occurred at but 1 station in Virginia and 1 in North Carolina. The highest temperature for the district was 102° at Blakely, Ga., on the 16th, and the lowest was 48° at Lexington, Va., on the 7th and at Hot Springs, Va., on the 26th.

PRECIPITATION.

In a few States the irregularity in the distribution of precipitation was quite noteworthy, some stations closely contiguous having monthly totals differing by more than 10 inches. The rainfall was above the normal in only 2 States, North Carolina and Florida, where the State averages were quite high, 7.34 and 8.72 inches, respectively. In Virginia, Georgia, Alabama, and the Mississippi area the state averages show deficiencies of from 1 to 2 inches. The average rainfall for the entire district was 4.93 inches and the departure −0.68 inch.

The region of excessive rains was limited almost entirely to a narrow belt of territory along the Atlantic coast from Manteo, N. C., to Jupiter, Fla., and across the central portion of the Florida Peninsula, in which belt the majority of stations received monthly totals exceeding 10 inches. This amount was recorded at 35 places (23 in Florida). The largest amounts in each State were: Belhaven, N. C., 17.67 inches; Georgetown, S. C., 11.85; St. George, Ga., 14.17; and Malabar, Fla., 16.16 inches. On the other hand, toward the interior the amount of precipitation, as a rule, rapidly diminished, though there were large amounts in the mountains of western North Carolina. In Virginia the heaviest ranis were reported in the tidewater sections of the James and Appomattox rivers, but less than 2 inches fell over the headwaters of these rivers. In Georgia the rainfall was heavy east of a line drawn north and south through the point of confluence of the Oconee and Ocmulgee rivers, while in the lower portions of the Ocmulgee, the Flint, and Chattahoochee rivers the amounts ranged from 4 to nearly 6 inches below the normal, the rainfall being the smallest for August in 20 years at nearly all stations. In Alabama the monthly rainfall averaged greatest in the Black Warrior watershed and least in the central-western portion of the State or in the Tombigbee Basin.

The greatest monthly rainfall in the district was 17.67 inches at Belhaven, N. C., and the least was 0.36 inch at Livingston, Ala., closely followed by Eastman, Ga., with 0.77 inch. Some

exceptionally heavy local rains occurred during August, of which the following are selected for record: At Belhaven, N. C., 5.84 inches fell on the 27–28th; Chimney Rock, N. C., 7.03 inches on the 30–31st; Charleston, S. C., 5.73 inches fell on the 29–30th, and at Liberty, 5.05 inches on the 31st; in Georgia, Savannah reported 8.57 inches on the 29–30th in 24 consecutive hours. At Tarpon Springs, Fla., 9.41 inches fell from 6 a. m. of the 1st to 6 p. m. of the 2d. The heaviest rains for the month generally occurred on the 29–31st.

The average number of days with rain was about 15 in Florida and North Carolina, and about 7 in Alabama and Mississippi; average for the entire district 10 days. In several States there were no days without rain at some point or other.

RIVER CONDITIONS.

The rivers throughout the district declined to very low stages toward the close of August, and the mean stages at a large number of river stations were below the normal, especially in Virginia, eastern South Carolina, Georgia, Alabama, and Mississippi. Otherwise river conditions present no features of special interest.

MISCELLANEOUS PHENOMENA.

The average number of clear days in the district ranged from 9 in Florida and Virginia to 16 in Georgia, Alabama, and Mississippi, and the largest number of cloudy days was 10 in Virginia and North Carolina. The prevailing winds were from the northeast in the 3 northern States and from the east or southeast over the remaining portions of the district. The wind movement was very light, the average hourly velocity exceeding 10 miles only at Hatteras, Charleston, and Pensacola. The highest wind velocity was 56 miles from the south at Jacksonville on the 12th.

In eastern North Carolina, especially in New Hanover, Nash, and Edgecomb counties, the heavy rains of the 29th and 31st damaged crops considerably, ruined roads, and washed away some county bridges.

At Mobile on August 12 a severe electrical storm occurred, and a man was killed by lightning while crossing an open yard.

AVERAGE STREAM FLOW OF THE CAPE FEAR, TAR, AND ROANOKE RIVERS OF EASTERN NORTH CAROLINA.[1]

The three largest rivers of eastern North Carolina are, on the south, the Cape Fear, which enters the Atlantic Ocean near Southport; on the north, the Roanoke, which drains southwestern Virginia and empties into Albemarle Sound; and between them the Tar River, a relatively insignificant stream. These rivers are not long, but they have a rapid fall, and in some parts of their course flow over impermeable rocks that lie close to the surface and greatly increase the run-off from the precipitation of the surrounding region. This is especially the case with the Cape Fear River, whose chief tributaries, the Haw and the Deep rivers, flow, in Chatham County, through a slaty broken region but thinly covered with soil that sheds water very rapidly.

These rivers sometimes undergo remarkably rapid fluctuations. A rise of 30 feet in 24 hours is not uncommon. As a striking instance it may be mentioned that the Cape Fear River in May, 1901, rose from 14 feet on the 22d to 58.5 feet on the 24th. In August, 1908, this river reached the unprecedented stage of 67.5 feet. Since the drainage areas are small, so that rains easily become general over the whole area, it sometimes happens that flood stages are attained at all the river gage stations simultaneously, as occurred on July 9, 1896, and again on May 23, 1901. An examination of the peculiar topographical features of this region fully explains the unusual range of these relatively short streams. The boundary between the Piedmont Plateau and the coastal plain is formed by the "fall line," which extends in North Carolina from Weldon on the Roanoke to near Fayetteville on the Cape Fear. It is formed by an outcrop of hard crystalline schists more difficult to erode than the strata on each side through which the rivers have cut their way and over which they flow in rapids or through narrow rocky gorges. Above the fall line the rivers have eroded wide and deep channels in which an immense volume of water collects during floods that can only escape through the narrow gorges described. The Cape Fear River during floods is several miles wide in Harnett County, while at Fayetteville the entire mass of water must flow through a channel from 150 to 200 feet wide and 60 to 100 feet deep before it can spread out over the low region of the coastal plain. For a more extended discussion of the conditions affecting the flow of these streams reference is made to the Proceedings of the Second Convention of Weather Bureau Officials in Milwaukee, 1901, pages 158–167.

Stages of the rivers have been recorded at two points on the Cape Fear, namely, Moncure and Fayetteville, at two on the Tar, Tarboro and Greenville, and at four on the Roanoke and its tributaries, namely, Randolph, Clarksville, Danville, and Weldon. The records are perhaps of sufficient length to enable an estimate to be made of the normal stream flow for the use of engineers, and to aid in studying the effect of a given amount of rainfall, as compared with the normal precipitation over the watershed, which is also given.

Mean stages of the Roanoke River.

RANDOLPH, VA.

This station is on the Staunton River, 26 miles from its mouth. Drainage area above the station, 3,086 square miles. Length of record, 5 years. Flood stage, 28 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
7.8	7.1	6.8	6.9	6.7	6.9	5.8	6.3	5.2	5.9	5.3	5.2

DANVILLE, VA.

This station is on the Dan River, 55 miles above the confluence of the Dan and Staunton, which form the Roanoke. Drainage area above the station, 1,900 square miles. Length of record, 18 years. Flood stage, 8 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
0.9	0.7	0.7	0.5	0.5	0.5	0.4	0.5	0.3	0.3	0.1	0.5

CLARKSVILLE, VA.

On the Roanoke River at the junction of the Dan and Staunton, 196 miles from the mouth and 67 miles above Weldon. Drainage area above the station, 7,344 square miles. Length of record, 18 years. Flood stage, 12 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
2.9	3.5	3.4	3.0	2.8	2.4	2.1	2.2	1.7	1.6	1.5	2.2

WELDON, N. C.

This station is 129 miles above the mouth of the river. Drainage area above the station, 8,180 square miles. Length of record, 11 years. Flood stage, 30 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
14.4	15.2	15.4	14.4	12.3	12.7	11.1	12.9	10.3	10.2	10.1	11.9

Normal precipitation over the Roanoke Basin.[1]

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
3.12	3.96	3.85	3.10	4.14	4.11	4.82	4.26	3.25	3.05	2.36	3.22

[1] Computed from the normal precipitation at Blacksburg, Rocky Mount, Salem, Bedford City, Roanoke, Danville, Saxe, Clarksville, Littleton, and Weldon.

It is noticeable at once that the winter period of maximum precipitation is much less pronounced than in the Gulf States, nevertheless the rivers maintain the highest average stages during the four months from January to April, inclusive. This results simply from the fact that the precipitation of winter is more general, the condition of the ground less favorable for taking it up than in summer, while the amount of evaporation

[1] Tables furnished by Mr. Lee A. Denson, Section Director, Raleigh, N. C.

is also much less. The heavier but more local rains of summer have a comparatively slight influence. The lowest stages occur in October and November, and are coincident with the period of minimum rainfall. The Roanoke at Weldon on the average is 5 feet lower in November than in March.

Mean stages of the Cape Fear River.

MONCURE, N. C.

This station is on the Haw River, 2 miles above its junction with the Cape Fear and 171 miles from the mouth of the latter. Drainage area above the station, 1,649 square miles. Length of record, 5 years. Flood stage, 25 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
8.8	9.2	8.5	8.2	7.4	7.0	6.5	8.0	4.9	7.6	8.0	9.0

FAYETTEVILLE, N. C.

This station is 112 miles from the mouth of the Cape Fear. Drainage area above station, 4,493 square miles. Length of record, 17 years. Flood stage, 38 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
10.3	14.7	13.2	11.0	8.0	6.5	6.9	9.1	6.3	4.6	5.0	8.0

Normal precipitation over the Cape Fear Basin.[1]

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
3.60	4.38	4.34	3.63	4.26	4.31	5.58	5.78	3.78	3.06	2.75	3.60

[1] Computed from the normal rainfall at Greensboro, Chapel Hill, Pittsboro, Ramseur, Moncure, and Fayetteville.

Mean stages of the Tar River.

TARBORO, N. C.

This station is 46 miles from the mouth of the river and 25 miles above Greenville. Drainage area above the station, 2,290 square miles. Length of record, 5 years. Flood stage, 25 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
8.4	8.4	9.2	7.4	5.4	5.9	4.9	7.5	4.5	2.3	3.0	5.4

GREENVILLE, N. C.

Located 21 miles from the mouth of the Tar at Pamlico River. Drainage area above station, 2,678 square miles. Length of record, 5 years. Flood stage, 13 feet.

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
8.8	9.1	9.7	8.0	6.6	6.9	6.4	7.9	5.9	4.0	4.4	6.3

Normal precipitation over the Tar River Basin.[1]

Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
3.30	4.32	4.20	3.57	4.13	4.33	6.05	6.22	3.68	3.12	2.57	3.55

[1] Determined from the normal rainfall at Henderson, Louisburg, Nashville, Tarboro, and Greenville.

Maximum and minimum river stages.

Station.	Maximum stage.		Minimum stage.	
	Height.	Date.	Height.	Date.
Roanoke River.	*Feet.*		*Feet.*	
Randolph, Va.	25.7	Oct. 21, 1906	3.0	Sept. 5, 6, 7, 1909.
Danville, Va.	13.1	Mar. 20, 1899	− 0.6	Oct. 20, 31, Nov. 12, 1904.
Clarksville, Va.	27.0	Nov. 26, 1877	− 0.7	Oct. 9, 10, 1905.
Weldon, N. C.	60.3	Nov. 26, 1877	6.8	Jan. 2, 1900.
Cape Fear River.				
Fayetteville, N. C.	67.5	Aug. 29, 1908	0.2	Oct. 8, 9, 1897.
Moncure, N.C.	25.9	Feb. 8, 1899	0.2	Sept. 2, 1907.
Tar River.				
Tarboro, N. C.	28.0	Sept. 1, 1908	− 0.6	Oct. 2, 1897.
Greenville, N. C.	22.3	Nov. 7, 1887	2.8	Nov. 29, 30, 1907.

The average annual precipitation in the Basin of the Cape Fear River is about 7 inches greater than in the Roanoke, and the late winter or early spring maximum is more pronounced as well as the summer maximum. The highest average stage in the Cape Fear occurs in February and the lowest in October, the range being much greater than for the Roanoke. (February 14.7, October 4.6, range 10.1 feet.) As a rule, however, flood stages are more frequent in the Roanoke than in the Cape Fear.

The course of the Tar River is similar to that of the Cape Fear and the rainfall over its basin practically the same. It will be sufficient, therefore, to give the tabular matter without further comment.

STREAM FLOW OF THE PEARL AND PASCAGOULA RIVERS IN MISSISSIPPI.[1]

By FRANK MONTGOMERY, Observer, Meridian, Miss.

The drainage areas of the Pearl and Pascagoula river systems cover 15,718 square miles, embracing about three-fourths of southern Mississippi. The northern limit of the basin of the Pearl River is in east-central Mississippi, at latitude 33° 25′. The length of this river is 342 miles, and its drainage area is 8,024 square miles. It flows southward through the upper 115 miles of its course to a point about 15 miles below Jackson, and from there on it flows slightly east of southward, and the lower 85 miles of its course forms the boundary between extreme eastern Louisiana and Mississippi. The river is navigable to Jackson. The Pascagoula River flows southward into Pascagoula Bay. It is 78 miles in length, being formed by the confluence of the Chichasawhay and Leaf rivers. The total drainage area of the system is 7,694 square miles. The Chickasawhay drains 2,781 square miles. Its basin extends as far northward as latitude 32° 45′ at a point about 30 miles from the Alabama line. The general course of this river is southward. Small steamboats have ascended the river as far as Shubuta, but the principal commercial value of these rivers is their extensive use for rafting logs. The general course of the Leaf River is southeastward. Its basin covers a pear-shaped area of 3,369 square miles, lying between the Pearl and Chickasawhay rivers.

An interesting feature of this discussion is a comparison of the stream flow of these two systems to demonstrate the extent to which topography controls the run-off of rivers. The divide separating the Pearl River watershed from that of the Mississippi River on the west ranges from 400 feet to nearly 600 feet in elevation, and that between the Chickasawhay and Tombigbee on the east is about the same height, while nearly as great elevations separate the two systems under discussion.

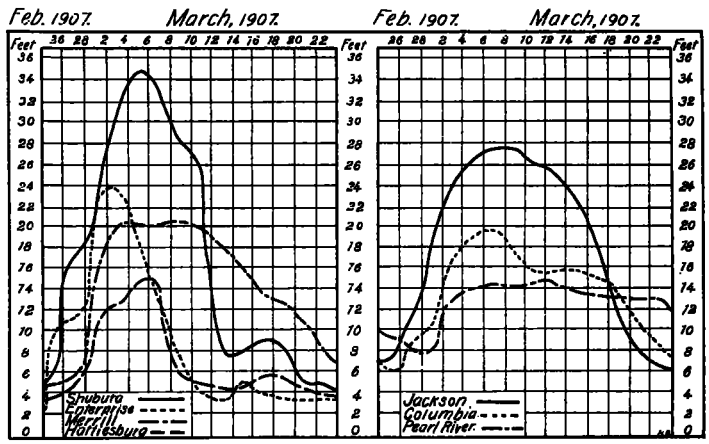

FIG. 1.—Hydrograph of floods during period from February 24 to March 24, 1907; the section to the left being for Shubuta, Enterprise, Merrill, and Hattiesburg on the Pascagoula River system; and the one to the right being for Jackson, Columbia, and Pearl River, La., on the Pearl River.

Yet fig. 1 reveals a very marked difference in the rapidity of run-off of these two river systems. This is accounted for by the

[1] Tables furnished by Mr. J. H. Scott, Section Director, Vicksburg, Miss.

TABLE 1—*Climatological data for August, 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	73.2	− 2.3	92	3	56	7	33	2.87	− 2.53	0.59	0.0	16	7	20	4	ne.	Rev. P. F. Jones.
Ashland§	Hanover	221	19	73.2	− 2.5	92	3	58	7†	31	1.90	− 2.66	0.33	0.0	13	3	17	11	ne.	E. L. C. Scott.
Buchanan§§	Botetourt	820	6								1.06		0.52	0.0	5					D. D. Booze.
Callaville	Brunswick	250	16	74.0	− 2.2	91	4	58	23†	25	6.12	+ 0.93	2.10	0.0	11	12	17	2	n.	F. M. Gage.
Cape Henry	Princess Anne	20	36	76.2	− 0.7	91	4	65	1†	21	3.87	− 2.23	1.06	0.0	15	10	9	12	se.	U. S. Weather Bureau.
Charlottsville	Albemarle	800	21	72.8	− 1.7	90	3†	57	28	26	3.00	− 2.51	1.10	0.0	11	9	10	12	ne.	Leander McCormick.
Clarksville§§	Mecklenburg		16								4.90	− 0.62	1.02	0.0	14					J. Henry Ligon.
Columbia	Fluvanna	246	12	73.5		90	3	59	6†	27	1.61	− 3.49	0.52	0.0	8	12	5	14	ne.	Chesapeake & Ohio R. R.
Danville§§	Pittsylvania	413	10								4.17		1.14	0.0	11					C. G. Watkins.
Diamond Springs	Princess Anne	20		75.5		91	4	59	1	24	3.77		0.81	0.0	15	9	10	12		Virginia Experiment Sta.
Hampton	Elizabeth City	5	27	76.6	− 1.1	88	4†	63	13	18	6.33	+ 1.41	2.20	0.0	13	8	6	17		Hampton Institute.
Hot Springs	Bath	2,195	18	66.1	− 2.9	83	3	48	7	30	0.86	− 2.73	0.22	0.0	10	15	14	2		James P. Scott.
Ivor	Southampton	87	1	75.0		93	3	58	1	29	4.76		1.81	0.0	12					N. & W. Ry., Exp. Farm.
Lassiter	Goochland	100									1.88		0.70	0.0	12	12	17	2		T. J. Davis.
Lexington	Rockbridge	1,060	33	70.4	− 2.9	96	10	48	26†	35	1.35	− 2.61	0.35	0.0	11	17	6	8		Virginia Military Institute.
Lynchburg	Campbell	685	39	73.3	− 2.1	91	3	59	28	27	2.32	− 1.86	0.75	0.0	16	2	23	6	ne.	U. S. Weather Bureau.
New Castle§§	Craig	1,300	1								2.73		1.08	0.0	8					Miss J. L. Martin.
Newport News	Warwick	55	7	77.4		91	2†	65	20†	21	7.32		1.68	0.0	17	5	14	12	se.	Ernest W. Sniffen.
Norfolk	Norfolk	91	40	76.4	− 0.6	90	26	65	13	19	4.05	− 1.95	1.32	0.0	12	7	11	13	se.	U. S. Weather Bureau.
Petersburg	Dinwiddie	60	23	75.2	− 1.7	94	1	58	1	36	9.65	+ 5.07	3.30	0.0	14				n.	Central State Hospital.
Randolph§§	Charlotte	334	6								2.98		1.46	0.0	8					W. B. Spencer.
Richmond	Henrico	144	31	74.6	− 2.9	92	3	61	6	27	2.90	− 1.51	0.63	0.0	14	1	15	15	ne.	U. S. Weather Bureau.
Rocky Mount	Franklin	1,150	16	71.5	− 4.0	92	3	53	24	31	5.03	+ 1.28	1.08	0.0	12				sw.	G. W. B. Hale.
Saxe	Charlotte	350	7	75.2		97	3	57	14	34	2.83		0.91	0.0	9	16	3	12	s.	State Experiment Farm.
Spottsville (near)	Surrey	15	22	75.2	− 0.9	94	3	58	1	30	4.30	− 1.50	1.15	0.0	14	9	7	15	sw.	B. W. Jones.
Williamsburg	James City	70	19	75.2	0.0	93	4	60	7	28	6.10	− 2.12	1.10	0.0	13	15	6	10	ne.	Eastern State Hospital.
North Carolina.																				
Beaufort	Carteret	10	8	79.0		89	3	70	13†	15	7.83		2.06	0.0	20	15	6	10	s.	H. D. Aller.
Belhaven	Beaufort	4	1	78.0		93	3†	61	1	25	17.67		5.84	0.0	15	9	9	13	s.	W. S. Hopkins.
Brewers	Wilkes	1,950	13	73.2	− 1.6	92	18	55	9†	32	3.37	− 3.21	1.28	0.0	18	4	18	9	w.	W. L. Brewer.
Caroleen	Rutherford	806	10																	S. B. Tanner.
Chalybeate Springs	Harnett	500	4	75.6		95	3	59	22	27	7.64		1.50	0.0	15	13	11	7	sw.	J. A. Smith.
Chapel Hill	Orange	500	52																	Prof. A. H. Patterson.
Charlotte	Mecklenburg	773	34	76.7	+ 0.1	92	26	63	22	23	4.82	− 0.73	1.76	0.0	12	4	14	13	ne.	U. S. Weather Bureau.
Chimney Rock	Rutherford	1,150				89	3†				16.11		7.03	0.0	16	15	10	6	sw.	J. M. Flack.
Clinton	Sampson	156	3																	W. T. Boyette.
Durham (near)	Durham	406	1								7.51		2.10	0.0	15					Supt. Durham Water Co.
Eagletown	Northampton	66	5	76.5		93	3	60	22	27	9.40		3.31	0.0	14	14	13	4	sw.	J. T. Elliott.
Edenton	Chowan	30	16	74.9	− 3.3	89	26	54	9	31	8.75	+ 2.77	2.10	0.0	13	7	11	13	ne.	E. R. Conger.
Enfield (near)	Halifax	99									6.71		1.13	0.0	13					T. S. Inborden.
Fayetteville	Cumberland	170	23	77.8	+ 0.1	95	3	60	22	26	5.55	− 1.22	1.50	0.0	13					Frank Glover.
Goldsboro	Wayne	102	40	78.2	− 0.1	96	4	60	23	28	8.20	+ 1.23	1.70	0.0	16				w.	Mrs. N. B. Taylor.
Graham	Alamance	656	8								5.39		1.18	0.0	14					Dr. W. R. Goley.
Greensboro	Guilford	843	29	76.6	0.0	96	2	61	27†	30	6.79	+ 1.45	2.00	0.0	15				s.	A. R. Horry.
Greenville	Pitt	75	17								7.70	+ 0.68	1.37	0.0	16					R. M. Hearne.
Hatteras	Dare	11	36	77.5	− 0.7	88	3	67	13	16	13.14	+ 7.30	5.21	0.0	24	10	11	10	sw.	U. S. Weather Bureau.
Henderson	Vance	508	17	74.9	− 2.3	91	3	62	27	21	6.22	− 0.03	1.24	0.0	14	9	16	6	ne.	Enoch Powell.
Kinston	Lenoir	46	12	78.2	− 1.3	92	3†	60	22	24	7.22	+ 0.98	2.00	0.0	16	3	13	15	s.	H. C. V. Peebles.
Lenoir	Caldwell	1,186	37	74.5	+ 0.8	92	3†	56	9	33	6.73	+ 0.76	1.48	0.0	15	25	3	3	s.	G. M. Goforth.
Lexington	Davidson	810	9																	H. R. Berrier.
Lincolnton	Lincoln	994	5	75.0		92	3	59e	22	27e	4.87		1.75	0.0	10	14	15	2	w.	S. P. Houser.
Louisburg	Franklin	375	19	76.0	− 1.1	92	3	62	22	23	5.76	+ 0.06	0.80	0.0	11	11	13	7	sw.	T. B. Wilder.
Lumberton	Robeson	102	27	79.0	− 0.1	98	3	59	22	30	6.05	− 0.20	1.21	0.0	14				ne.	B. M. Davis.
Manteo	Dare	12	5	77.0		90	5	60	1	22	13.94		5.56	0.0	11	9	14	8	ne.	U. S. Weather Bureau.
Marion	McDowell	1,425	18	74.4	− 0.6	93	17	55	23	33	9.61	+ 3.40	2.84	0.0	16	9	20	2	w.	Sgt. Thomas McGuire.
Moncure	Chatham	145	16	76.4	− 1.2	94	3†	60	22	27	4.10	− 2.03	1.35	0.0	10	5	7	19	se.	B. J. Utley.
Monroe	Union	586	16	77.2	+ 0.5	93	3†	60	23	27	5.42	− 1.61	1.73	0.0	9	15	10	6	ne.	T. A. Ashcraft.
Morganton	Burke	1,135	23	74.2	− 0.6	89	3†	58	9	29	6.19	+ 0.99	1.45	0.0	14	19	9	3	ne.	H. D. Judd.
Mt. Airy	Surry	1,048	22	72.4	− 1.4	90	3†	55	9†	32	3.63	− 2.47	0.79	0.0	13	16	10	5	ne.	Prof. A. H. Merritt.
Mt. Holly	Gaston	616	13								4.84	− 1.14	1.60	0.0	10					J. W. Holland.
Nashville	Nash	190	6	76.6		94	3	60	22	29	8.54		1.64	0.0	16	2	12	17	e.	J. B. Boddie.
Newbern	Craven	12	28	76.5	− 1.7	90	3†	62	21†	24	11.25	+ 3.34	3.70	0.0	18				ne.	J. B. Hill.
Pinehurst§	Moore	650	6	77.2		94	3	62	22	23	4.71		0.95	0.0	13	14	12	5	w.	General Office.
Pittsboro	Chatham	480	19	77.0	+ 1.1	96	3	62	23	27	3.06	− 2.15	1.10	0.0	10	16	2	13		B. M. Poe.
Raleigh	Wake	390	39	76.2	− 0.6	92	3	63	22	23	7.75	+ 1.85	2.22	0.0	16	6	14	11	ne.	U. S. Weather Bureau.
Ramseur	Randolph	442	3	77.2		96	21†	60	9†	34	6.01		2.20	0.0	17				w.	A. H. York.
Randleman	....do	810	5								2.81		1.09	0.0	14					J. R. Walton.
Reidsville	Rockingham	828	11	75.8	+ 0.1	94	8†	61	27	31	2.39	− 3.11	0.58	0.0	14	4	2	25	sw.	E. M. Redd.
Rock House	Macon	3,100	18	68.8	− 2.3	81	4	54	14	19	9.20	− 0.26	3.63	0.0	17	7	17	7	se.	B. C. Hawkins.
Rockingham	Richmond	210	15	78.0	− 1.5	95	3	62	21	24	6.80	+ 0.13	1.85	0.0	11					H. S. Ledbetter.
Rocky Mount	Nash	105									9.17		1.94	0.0	12					W. H. Calcutt.
Roxboro	Person	600	12	76.6	+ 0.3	95	3	61	27	27	4.93	+ 0.88	1.70	0.0	14				s.	N. Lunsford.
Salem	Forsythe	1,000	15	73.9	− 2.8	90	3	60	9†	26	6.75	+ 1.24	2.21	0.0	15					Rev. H. E. Rondthaler.
Salisbury	Rowan	760	26	77.2	− 0.3	95	2†	60	13	30	3.29	− 2.03	1.10	0.0	8	12	6	13	w.	Miss Thelma Wilkinson.
Saxon	Stokes	900	18	73.0	− 2.5	90	2†	58	9	31	5.84	+ 0.67	2.60	0.0	13	4	13	14	ne.	R. P. McAnnaly.
Scotland Neck	Halifax	80	6	74.4		90	2†	59	22	26	5.04		0.90	0.0	16	4	11	16	s.	J. Y. Savage.
Selma	Johnston	225	20																	Dr. R. J. Noble.
Settle	Iredell	700	14	74.0	− 2.4	92	3†	54	27	29	6.30	+ 0.92	2.90	0.0	9	8	11	12	sw.	C. H. Smith.
Sloan	Duplin	50	17	77.4	− 0.6	93	3	61	22	25	9.39	+ 2.19	1.78	0.0	15	11	4	16	s.	D. M. Sholar.
Snow Hill	Greene	80	5	77.6		94	3	58	22	29	11.48		2.19	0.0	15	5	19	7	s.	L. J. H. Mewborn.
Southern Pines	Moore	519	20																	Mrs. P. H. Beck.
Southport	Brunswick	18	55	78.2	− 1.5	89	2	65	23	20	5.24	− 0.39	0.90	0.0	14	13	8	10	sw.	Mrs. C. E. Taylor.
Statesville	Iredell	950	22	75.3	− 0.2	92	2†	59	12†	31	6.49	+ 0.93	1.84	0.0	11	11	12	8	sw.	D. M. Thompson.
Tarboro	Edgecombe	50	25	78.6	0.0	96	3	60	22	29	9.07	+ 2.34	1.80	0.0	15	12	10	9	se.	E. V. Zoeller.
Troy	Montgomery	800	1																	Mrs. O. B. Deaton.
Weldon	Halifax	81	38	78.0	+ 0.8	97	3	62	22	29	5.09	− 0.36	1.15	0.0	14				n.	H. S. S. Cooper.
Whiteville	Columbus	59	5	78.1		94	3†	61	22	27	9.24		2.60	0.0	12	12	18	1	se.	Rev. C. C. Smith.
Willard	Pender	51	2	77.0		92	3	59	22	25	12.29		1.96	0.0	15	11	10	10	s.	J. H. Jefferies.
Wilmington	New Hanover	52	39	77.0	− 0.6	90	11	65	23	20	8.47	+ 1.96	2.94	0.0	13	4	11	16	sw.	U. S. Weather Bureau.
Yanceyville	Caswell	690																		A. Y. Kerr.
South Carolina.																				
Aiken	Aiken	565	26	79.6	0.0	94	8†	63	13	24	4.43	− 1.80	3.05	0.0	2	26	0	5	w.	Dr. Huger T. Hall.
Allendale	Barnwell	186	22	81.6	+ 1.2	100	9†	64	22	31	4.95	− 1.11	2.50	0.0	6	10	11	10		A. R. Hiers.
Anderson	Anderson	764	9	77.8	+ 0.1	94	16	61	13†	28	3.46	− 2.62	1.31	0.0	10	18	2	11	e.	H. H. Russell.
Batesburg	Lexington	656	22	78.6	− 0.2	93	9	62	22	24	6.26	+ 0.64	2.14	0.0	9	11	6	14	s.	E. J. Hite.
Blackville	Barnwell	296	22	80.0	− 0.5	97	18	61	19	32	2.87	− 3.01	0.97	0.0	7	8	12	11	ne.	Miss M. E. Lange.
Blairs	Fairfield	293	6								4.80		1.20	0.0	8	6	10	15	s.	John R. Ragsdale.

TABLE 1.—*Climatological data for August, 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	100	9	78.4	.....	97	11	63	23	25	5.21	.....	1.83	0.0	11	18	8	5	w.	B. O. Evans.
Calhoun Falls	Abbeville	508	17	.....	.....	.....	.....	.....	.....	.....	2.31	− 3.70	1.16	0.0	3	.....	.....	.....	sw.	M. L. Crisp.
Camden	Kershaw	222	44	.....	.....	.....	.....	.....	.....	.....	4.48	− 0.99	1.68	0.0	9	14	9	8	ne.	W. C. Brown.
Catawba	York	562	5	.....	.....	.....	.....	.....	.....	.....	4.34	.....	1.25	0.0	10	13	6	12	.....	Jas. C. Faris.
Chappells	Newberry	402	5	.....	.....	.....	.....	.....	.....	.....	5.22	.....	4.04	0.0	4	18	6	7	w.	W. R. Zimmerman.
Charleston	Charleston	48	40	79.7	− 0.6	95	8	70	12	18	10.00	+ 3.03	5.73	0.0	14	6	18	7	s.	U. S. Weather Bureau.
Cheraw	Chesterfield	144	22	78.6	− 0.1	96	3	61	22	25	7.73	+ 1.14	2.93	0.0	12	7	12	12	.....	J. H. Powe.
Clemson College	Oconee	850	19	76.2	− 1.9	89	19	63	14†	22	3.98	− 1.73	2.80	0.0	5	21	6	4	s.	Prof. John N. Hook.
Columbia	Richland	351	23	78.5	− 1.0	93	8	62	22	23	8.20	+ 1.42	2.12	0.0	14	5	19	7	ne.	U. S. Weather Bureau.
Conway	Horry	25	18	78.8	− 0.3	94	19	62	19	32	8.61	+ 1.67	2.06	0.0	16	3	4	24	s.	P. C. Quattlebaum.
Darlington	Darlington	175	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	D. C. McCall.
Dillon	Dillon	100	6	79.3	− 0.3	96	1†	60	21	27	4.69	− 0.98	0.92	0.0	17	.....	.....	.....	.....	A. E. Rowell.
Effingham	Florence	106	18	.....	.....	.....	.....	.....	.....	.....	5.44	− 1.44	1.20	0.0	10	18	1	12	e.	H. B. McCall.
Ferguson	Berkeley	51	2	.....	.....	.....	.....	.....	.....	.....	4.99	.....	1.59	0.0	8	18	0	13	e.	Pierre Gaillard.
Florence	Florence	136	22	80.6	+ 0.2	98	26	61	21	30	4.35	− 2.33	0.91	0.0	12	8	2	21	ne.	H. K. Gilbert.
Georgetown	Georgetown	12	17	78.2	− 2.0	92	6†	65	27†	19	11.85	+ 4.82	2.50	0.0	12	1	21	9	ne.	A. P. Hazard.
Greenville	Greenville	989	18	76.4	+ 0.7	92	19	62	22†	26	3.76	− 2.71	1.65	0.0	6	20	2	9	sw.	Mrs. S. A. Crittenden.
Greenwood	Greenwood	671	22	80.2	+ 1.3	99	3†	62	22	31	3.87	− 1.78	1.55	0.0	9	11	0	20	w.	M. M. Calhoun.
Heath Springs	Lancaster	568	9	80.4	.....	97	14	60	28	28	3.60	.....	1.40	0.0	7	16	12	3	w.	J. A. Weaner.
Jacksonboro	Colleton	13	2	78.3[e]	.....	93	7†	66	12†	19	8.24	.....	1.36	0.0	14	5[a]	14[a]	11[a]	se.	W. E. Haskell, jr.
Kingstree	Williamsburg	54	22	79.8	+ 1.1	95	8†	65	13†	25	7.94	+ 1.58	2.15	0.0	11	8	9	14	sw.	A. O. Matthews.
Liberty	Pickens	900	16	78.0	+ 0.4	94	2†	61	14†	32	7.23	+ 0.15	5.05	0.0	10	17	11	3	nc.	Jno. T. Boggs.
Little Mountain	Newberry	711	17	77.6	− 2.0	92	9	63	20†	22	4.78	− 0.82	1.60	0.0	11	20	3	8	n.	Dr. J. M. Sease.
Meriwether	Edgefield	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	W. S. Middleton.
Newberry	Newberry	502	6	79.1	0.0	96	19	63	22	26	7.07	+ 1.38	2.87	0.0	10	3	20	8	e.	W. G. Peterson.
Pelzer	Anderson	873	5	.....	.....	.....	.....	.....	.....	.....	4.70	.....	1.52	0.0	7	15	1	15	w.	John M. Ward.
Pinopolis	Berkeley	55	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Miss E. P. Ravenel.
St. George	Dorchester	109	22	81.0	+ 1.2	96	10	67	13	22	9.49	+ 2.89	2.10	0.0	12	29	0	2	.....	G. F. Lewis.
St. Matthews	Calhoun	209	22	78.2	− 1.3	96	8	66	22†	20	3.57	− 2.36	1.50	0.0	7	11	0	20	.....	J. S. Wannamaker.
Saluda	Saluda	530	8	79.0	.....	96	1†	62	13†	27	7.98	.....	3.35	0.0	10	19[b]	6[b]	4[b]	e.	Alvin Etheridge.
Santuc	Union	512	15	79.2	+ 1.1	101	3†	62	14†	35	7.67	+ 1.94	2.37	0.0	13	3	19	9	ne.	E. W. Jeter.
Smith Mills	Williamsburg	62	15	.....	.....	.....	.....	.....	.....	.....	4.40	− 2.92	1.88	0.0	10	11	3	18	e.	W. G. Walker.
Society Hill	Darlington	192	19	77.5	− 0.9	91	3†	62	21	23	3.79	− 2.38	1.11	0.0	12	8	14	9	ne.	Major J. J. Lucas.
Spartanburg	Spartanburg	875	19	79.2	+ 0.8	99	3	62	22	30	6.46	+ 0.13	3.40	0.0	9	10	1	20	.....	F. P. Robinson.
Summerville	Dorchester	75	13	78.6	− 0.5	94	10	66	13	21	10.16	+ 1.78	2.47	0.0	22	1	26	4	e.	Miss E. H. Gadsen.
Trenton	Edgefield	620	17	80.0	+ 0.2	97	4†	60	24†	27	4.59	− 2.22	2.94	0.0	6	5	25	1	s.	C. A. Long.
Trial	Berkeley	85	23	77.3	.....	92	8†	60	30	23	6.94	− 0.63	2.62	0.0	15	1	5	25	ne.	Etsell Gaillard.
Walterboro	Colleton	69	6	81.0	.....	101	9	66	3	30	7.35	.....	1.45	0.0	19	7[a]	14[a]	9[a]	.....	J. A. Westerberg.
Winnsboro	Fairfield	545	21	78.5	+ 0.3	98	1	64	23	28	9.51	+ 3.47	4.77	0.0	10	11	19	1	sw.	John W. Seigler.
Winthrop College	York	690	11	78.2	− 0.3	96	19	62	22	30	4.88	− 2.17	1.67	0.0	9	13[a]	11[a]	6[a]	.....	E. R. Rivers.
Yemassee	Hampton	23	15	79.2	− 1.3	96	7†	66	13	23	8.00	+ 1.22	2.07	0.0	18	14	1	16	.....	J. G. Hutson.
Georgia.																				
Abbeville	Wilcox	.....	7	.....	.....	.....	.....	.....	.....	.....	1.24	.....	0.39	0.0	9	5	10	16	s.	W. H. Calhoun.
Adairsville	Bartow	772	18	77.1	− 0.8	93	3	62	9†	26	4.89	+ 0.72	2.70	0.0	8	18	11	2	.....	Dr. J. P. Bowdoin.
Albany	Dougherty	230	25	81.4	− 0.5	97	10	63	24	27	2.44	− 3.83	0.62	0.0	10	20	7	4	sw.	Geo. C. Brosnan.
Allapaha	Berrien	293	21	81.8	+ 1.4	97	10	69	29	20	2.56	− 3.42	0.59	0.0	11	3	18	10	nw.	James T. Austin.
Americus	Sumter	362	27	79.6	− 1.5	93	7†	66	22	25	1.61	− 3.72	0.55	0.0	6	18	5	8	ne.	F. P. Harrold.
Athens	Clarke	694	33	78.6	+ 1.4	96	25	64	13†	27	2.41	− 2.99	0.92	0.0	10	15	6	10	e.	C. D. Cox.
Atlanta	Fulton	1,218	45	77.0	− 0.2	91	1	64	13	25	2.49	− 1.98	1.12	0.0	8	13	10	8	ne.	U. S. Weather Bureau.
Augusta	Richmond	180	44	79.8	− 0.2	93	19	65	12	22	6.04	+ 0.70	2.46	0.0	8	10	14	7	ne.	U. S. Weather Bureau.
Bainbridge	Decatur	119	18	82.1	+ 1.0	100	16	67	29	30	5.08	− 0.76	2.02	0.0	12	14	2	15	nw.	Mrs. C. O. Wimberley.
Barnesville	Pike	875	2	78.0	.....	93	19	64	14†	25	4.27	.....	1.74	0.0	9	.....	.....	.....	.....	Prof. T. O. Galloway.
Blakely	Early	300	19	81.8	+ 0.9	102	8†	65	12†	37	1.05	− 5.92	0.43	0.0	4	5	21	5	e.	Ralph M. Hobbs.
Butler	Taylor	650	8	.....	.....	.....	.....	.....	.....	.....	2.96	.....	2.16	0.0	4	17	7	7	se.	Mrs. Mamie F. Wallace.
Camak	Warren	613	17	78.6[c]	− 0.9	97	9	60	13†	33[c]	1.05	− 3.32	0.75	0.0	2	6[c]	8[c]	14[c]	.....	J. A. Chapman.
Canton	Cherokee	894	17	.....	.....	.....	.....	.....	.....	.....	2.27	− 2.10	1.22	0.0	3	20	6	5	e.	G. W. Evans.
Carlton	Madison	557	11	.....	.....	.....	.....	.....	.....	.....	2.33	− 4.39	0.97	0.0	5	18	0	13	e.	M. C. Power.
Clayton	Rabun	2,100	17	73.4	− 0.7	89	1†	55	14	30	3.81	− 3.85	1.93	0.0	5	17	8	6	e.	A. J. Duncan.
Columbus	Muscogee	262	23	80.2	0.0	94	1	68	9†	25[a]	3.35	− 1.87	1.76	0.0	8	18	4	9	nw.	A. J. Land.
Covington	Newton	800	17	.....	.....	.....	.....	.....	.....	.....	3.62	− 1.81	0.80	0.0	8	11	13	7	e.	Mrs. Sarah E. Cruse.
Cuthbert	Randolph	446	11	80.3	+ 0.3	98	16	61	13	30	0.94	.....	0.49	0.0	4	8	20	3	.....	Prof. W. McMichael.
Dahlonega	Lumpkin	1,519	18	75.2	+ 0.6	93	1	60	11†	29	7.57	+ 1.28	4.87	0.0	17	3	24	4	se.	Prof. B. P. Gaillard.
Diamond	Gilmer	2,020	20	72.6	− 0.6	87	1†	57	10†	27[b]	3.98	− 3.12	1.24	0.0	11	14[a]	10[a]	6[a]	.....	R. A. Kimzey.
Dublin	Laurens	452	16	.....	.....	.....	.....	.....	.....	.....	2.58	− 1.87	0.70	0.0	10	13	5	13	.....	Mrs. M. E. Martin.
Dudley	...do.	.....	8	80.0	.....	96	19	65	13	26	1.20	.....	0.63	0.0	4	10	20	1	se.	J. H. M. O'Sullivan.
Eastman	Dodge	361	19	82.2	+ 0.8	100	10	66	22	28	0.77	− 4.17	0.25	0.0	7	10	4	17	w.	Miss A. M. Bohannon.
Eatonton	Putnam	.....	7	77.8[g]	.....	94	16	60	23	20[g]	2.99	.....	0.58	0.0	8	.....	.....	.....	.....	Prof. W. C. Wright.
Elberton	Elbert	710	19	79.0	+ 1.3	96	19	63	12†	28	3.48	− 2.38	1.50	0.0	7	19	12	0	e.	H. A. Roebuck.
Experiment	Spalding	946	10	78.0	− 0.5	92	19	65	22	22	2.36	− 2.76	0.65	0.0	7	6	24	1	.....	Martin V. Calvin.
Fort Gaines	Clay	166	23	81.1	+ 0.5	98	16	66	29	30	3.94	− 1.83	1.70	0.0	8	18	3	10	ne.	Mrs. Eva T. Graham.
Gainesville	Hall	1,254	34	75.1	.....	93	19	58	11	31	2.27	− 3.66	1.13	0.0	7	19	0	12	e.	W. C. Walker.
Gillsville	...do.	1,052	20	77.0	− 0.6	94	1	61	13	26	4.92	− 0.47	1.24	0.0	11	4	24	3	e.	J. W. Casey.
Glennville	Tatnall	.....	5	80.6	.....	97	10	68	17†	25	3.54	.....	1.27	0.0	12	19	7	5	e.	Wm. C. Barnard.
Gore	Chattooga	.....	12	77.1	+ 0.1	93	17†	60	1†	30	5.82	+ 0.70	2.10	0.0	9	21	4	6	n.	H. M. Ponder.
Greensboro	Greene	598	8	79.2	.....	97	19	61	23	30	1.35	.....	0.56	0.0	7	12	9	10	e.	R. L. Caldwell.
Griffin	Spalding	975	21	77.0	− 1.3	95	1	60	26	33	3.77	− 1.91	0.95	0.0	10	12	1	18	ne.	V. P. Enloe.
Harrison	Washington	245	12	78.9	− 1.5	96	18	60	23	31	2.22	− 4.39	0.62	0.0	7	26	3	2	e.	A. W. J. Wood.
Hartwell	Hart	838	2	.....	.....	.....	.....	.....	.....	.....	5.65	.....	1.90	0.0	10	21	0	10	se.	Dr. W. I. Halley.
Hawkinsville	Pulaski	235	15	81.6[c]	.....	94	7†	69	12†	23[c]	.....	.....	.....	0.0	.....	.....	.....	.....	sw.	R. H. Wood.
Helena	Telfair	260	3	81.5	.....	97	10	66	14	27	1.37	.....	0.47	0.0	11	0	11	20	e.	James D. Smith.
Lafayette	Walker	871	4	76.3	.....	94	2	59	1	31	3.86	.....	1.44	0.0	9	12	8	11	w.	Ralph A. Snow.
Lisbon	Lincoln	.....	4	79.6	.....	97	16	62	23	31	3.13	.....	1.72	0.0	10	20	0	11	ne.	B. J. DuBose.
Lost Mountain	Cobb	.....	10	.....	.....	94	2	.....	.....	.....	2.76	− 2.35	1.38	0.0	6	0	29	2	w.	A. N. Mayes.
Louisville	Jefferson	259	18	78.7	.....	91	19	65	23	20	2.90	− 2.48	1.11	0.0	8	14	16	1	.....	J. C. Little.
Lumber City	Telfair	.....	2	.....	.....	.....	.....	.....	.....	.....	1.32	.....	0.42	0.0	6	8	10	13	s.	Walter A. Hilton.
Lumpkin	Stewart	650	17	80.9	+ 0.7	95	5†	66	13†	28	1.96	− 3.99	1.25	0.0	2	6	24	1	ne.	A. W. Latimer.
Macon	Bibb	370	33	79.1	− 1.2	92	19	65	13	23	2.61	− 2.07	0.56	0.0	11	8	13	10	ne.	U. S. Weather Bureau.
Marshallville	Macon	500	18	79.7	− 0.6	97	10†	62	15	32	3.70	− 1.40	2.15	0.0	8	3	14	14	w.	E. C. Bryan.
Mauzy	Colquitt	.....	12	81.0	− 0.2	98	10	68	14†	29[b]	3.02	− 3.50	2.40	0.0	10	13[b]	14[b]	2[b]	sw.	T. J. Hudson.
Milledgeville	Baldwin	276	22	80.2	+ 0.9	96	19	64	22	25	2.06	− 3.21	0.97	0.0	7	15	3	13	nw.	Prof. O. M. Cone.
Millen	Jenkins	158	23	81.6[e]	+ 0.6	99	7†	65	23	34	3.25	− 1.88	0.96	0.0	8	17[a]	0[a]	13[a]	se.	M. G. McComb.
Montezuma	Macon	292	5	.....	.....	.....	.....	.....	.....	.....	3.14	.....	1.12	0.0	7	13	6	12	w.	R. E. Fokes.
Monticello	Jasper	800	14	79.0	0.0	96	19	62	23	31	2.05	− 3.41	0.51	0.0	10	16	0	15	.....	Miss Maude C. Penn.
Morgan	Calhoun	337	18	80.8	+ 0.7	92	16	68	31	20	1.21	− 5.20	1.00	0.0	3	19	11	1	w.	W. J. Ragan.
Newnan	Coweta	959	22	77.1	− 1.2	94	1	60	23	29	3.86	− 1.43	2.10	0.0	8	20	2	9	e.	Mrs. I. J. Milner.
Norcross	Gwinnett	1,078	.....	.....	.....	.....	.....	.....	.....	.....	1.47	.....	0.96	0.0	8	12	11	8	.....	W. O. Medlock.
Point Peter	Oglethorpe	1,000	21	77.4	− 0.7	94	19	62	12†	25	2.32	− 3.75	0.60	0.0	6	13	15	3	e.	C. M. Witcher.

TABLE 1.—*Climatological data for August, 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.																				
Poulan	Worth	365	19	80.2	+ 0.1	96	16	66	13†	28	1.84	− 5.83	0.87	0.0	12	15	13	3		Dr. J. F. Wilson.
Putnam	Marion		11	80.0		98	3†	63	24	33	3.04	− 1.76	1.26	0.0	6	12[b]	12[b]	5[b]	s.	Mrs. J. M. Collum.
Quitman	Brooks	173	26	80.3	− 0.6	95	11	68	15†	24	3.89	− 2.64	0.98	0.0	9	18	1	12	ne.	A. B. Jones.
Ramsey	Murray	1,363	17	74.4	− 2.7	87	2†	60	1	22	4.26	− 0.49	1.55	0.0	10	20	4	7	sw.	D. E. Humphreys.
Resaca	Gordon	657	17								2.90	− 1.55	1.40	0.0	5	24	0	7	sw.	D. A. Norton.
Rome	Floyd	576	55	78.0	− 0.8	95	2†	60	1	31	2.30	− 1.54	0.80	0.0	6	20	2	9	w.	W. M. Towers.
St. George	Charlton		4	80.0		96	7†	68	25	25	14.17		2.65	0.0	20	10	7	14	sw.	A. N. Lund.
St. Marys	Camden	20	19																	David C. Sterling.
Savannah	Chatham	65	60	79.3	− 1.4	94	11	67	13	20	11.75	+ 4.01	8.57	0.0	15	8	13	10	se.	U. S. Weather Bureau.
Statesboro	Bulloch	353	10	81.6	+ 0.3	99	10†	67	13†	28	6.81	+ 0.64	1.93	0.0	13	10	19	2		J. C. Cromley.
Talbotton	Talbot	750	17	79.6	− 0.2	97	18	62	23	31	5.64	− 0.20	2.15	0.0	8	20	4	7	ne.	Dr. E. L. Bardwell.
Tallapoosa	Haralson	1,150	18	78.0	+ 0.2	94	19†	60	9	31	3.19	− 1.36	1.50	0.0	7	17	6	8	nw.	Elmer C. Bishop.
Thomasville	Thomas	273	27	79.8	− 1.0	96	10	67	18	26	4.55	− 1.75	1.42	0.0	14	13	13	5	e.	U. S. Weather Bureau.
Toccoa	Stephens	1,050	25	75.8	− 0.5	90	2†	62	13†	21	6.54	− 0.21	3.20	0.0	10	18	0	13	e.	Mrs. Alice Starke.
Valdosta	Lowndes	219	5	81.2		100	19	68	14†	31	4.60		1.50	0.0	6	16	9	6	w.	Miss Annie Twitty.
Valona	McIntosh	10	10	81.4[1]		96	11†	67	13	29[1]	10.52	+ 5.45	2.65	0.0	8	14	8	9	sw.	J. M. Atwood.
Washington	Wilkes	630	23	79.8	− 0.6	98	19	64	13†	28	4.28	− 1.10	2.02	0.0	7	12	9	10	ne.	Miss Ella B. Smith.
Waycross	Ware	131	21	81.2	− 1.0	97	10†	68	15†	27	7.00	+ 0.81	2.10	0.0	16	20	1	10	ne.	Thomas Sasser.
Waynesboro	Burke	86	19	79.5	− 1.4	98	16	61	23	31	6.58	+ 1.06	3.25	0.0	9	12	5	14	w.	Mrs. H. W. Blount.
West Point	Troup	620	22	79.6	− 1.1	95	1†	66	9†	26	6.21	+ 0.85	2.22	0.0	9	17	2	12	e.	E. N. Dunn.
Woodbury	Meriwether	641	10	76.0		94	1	58	23†	30	1.90	− 3.52	0.76	0.0	6	7	5	19	s.	G. A. Wright.
Florida.																				
Apalachicola‡	Franklin	24	5	81.4		95	9	70	24	17	2.90		2.00	0.0	4	15	10	6	se.	G. H. Whiteside.
Arcadia	De Soto	61	8	80.7		97	10	66	29	26	7.26		1.43	0.0	21	8	15	8	e.	C. S. Bushnell.
Archer	Alachua	92	24	80.8	− 0.8	96	16	68	1†	27	8.55	+ 1.02	1.50	0.0	16					R. B. Hodgson.
Avon Park	De Soto	150	11	81.4	− 0.5	94	5†	70	19†		8.32	+ 0.83	1.05	0.0	22	3	18	10	se.	O. R. Thacher.
Bartow	Polk	115	13			96	7†				6.66	− 1.27	2.08	0.0	13					Wm. Hood.
Blountstown	Calhoun		2																	C. L. Hobbs.
Bonifay	Holmes	111	8	81.0		95	10†	67	29	25	2.27		1.74	0.0	3	1	11	19	ne.	Wm. Rush.
Brooksville	Hernando	126	17	81.2	+ 0.2	98	16	69	2	28	13.74	+ 4.43	2.50	0.0	13	11	15	5		C. C. Peck.
Carrabelle	Franklin	10	13	81.6	+ 0.3	97	16	69	30	27	5.34	− 2.26	3.25	0.0	9					J. J. Blomquist.
Cedar Keys	Levy	10	12	82.2	+ 0.6	93	10	69	13†	18	10.74	+ 2.59	2.75	0.0	11	21	0	10	w.	J. B. Lutterloh.
Clermont	Lake	105	16	81.4	− 1.3	97	5	68	15†	27	11.95	+ 4.19	2.30	0.0	19	1	27	3	se.	S. S. Fesler.
DeFuniak Springs	Walton	193	14																	R. W. Storrs.
DeLand	Volusia	27	13	78.6	− 1.9	89	4†	69	14†	18	11.93		2.38	0.0	23	0	7	24	sw.	Dr. O. B. Webster.
Eustis	Lake	56	17	81.5	− 0.7	96	7†	69	14†	23	7.09	+ 0.21	2.35	0.0	19	13	13	5	se.	C. T. Smith.
Federal Point	Putnam	5	17	81.0	0.0	96	9†	68	18†	26	7.57	+ 0.28	1.39	0.0	20	7	20	4	se.	E. S. Hubbard.
Fenholloway	Taylor	75	3	80.6		98	10	64	29	25	10.50		2.40	0.0	9	0	16	15	sw.	Miss E. Wigglesworth.
Fernandina	Nassau	10	12	78.0	− 2.7	93	8	64	1	18	12.99	+ 7.33	3.32	0.0	19	14	6	11	se.	W. B. C. Duryee.
Fort Meade	Polk	125	17	81.2	0.0	96	6†	68	3†	28	7.14	− 2.21	1.07	0.0	18	11	13	7	se.	G. L. Broderick.
Fort Myers	Lee	12	17	79.6	− 1.6	90	6	69	14	19	10.73	+ 2.60	2.30	0.0	20	15	12	4	s.	Miss M. M. Gardner.
Fort Pierce	St. Lucie	6	18	79.3	− 2.4	93	2	67	13	23	12.60	+ 6.58	2.53	0.0	13	14	1	16	se.	T. J. O'Brien.
Gainesville	Alachua	176	23	80.4	− 0.8	96	30	69	14	24	9.32	+ 2.47	1.61	0.0	20	10	8	13	e.	J. P. H. Bell.
Grasmere‡	Orange	175	13	89.0	− 1.9	93	5†	63	5	30	11.51		3.15	0.0	19	21	6	4		J. B. Escott.
Hilliard	Nassau	69	1	80.2		97	10	68	14†	26	13.57		2.21	0.0	16	12	13	6		The Hilliard Co.
Homestead	Dade	5		80.9		94	15†	67	9	25	8.57		1.77	0.0	18	6	17	8	se.	W. J. Krone.
Huntington	Putnam	56	12																	C. E. Walker.
Hypoluxo	Palm Beach	4	9	81.8	+ 0.5	93	1†	68	1†	25	3.61	− 1.55	1.44	0.0	13	14	15	2	se.	G. A. Angevine.
Inverness	Citrus	43	8	79.7		92	30	71	3†	17	9.75	+ 1.97	1.95	0.0	17	0	21	10	sw.	W. H. Miller.
Jacksonville	Duval	101	37	80.5	+ 0.4	95	10	69	13	20	5.82	− 0.39	1.58	0.0	21	6	13	12	s.	U. S. Weather Bureau.
Jasper	Hamilton	152	11			98	5				10.26	+ 3.76	2.00	0.0	10					G. W. Duncan.
Johnstown	Bradford	125	14	80.6	− 0.7	97	10	68	13	24	10.90	+ 2.57	1.98	0.0	19	11	12	8		A. M. C. Brasch.
Jupiter	Palm Beach	34	21	80.7	− 0.8	91	8	68	24	19	10.46	+ 4.61	4.91	0.0	21	8	23	0	se.	U. S. Weather Bureau.
Key West	Monroe	14	38	83.1	− 0.7	92	29	72	4	16	3.21	− 1.48	0.83	0.0	14	5	25	1	se.	Do.
Kissimmee	Osceola	65	17	82.5	+ 0.3	96	6†	70	6	26	7.38	+ 0.07	2.00	0.0	16	0	23	8	sw.	J. A. Simpson.
Lake City	Columbia	210	20	80.0	− 1.3	97	11	67	24	25	10.90	+ 4.58	3.18	0.0	12	1	13	17	e.	W. B. Knight.
Live Oak	Suwanee	109	8	82.9		99	10	71	15†	24	10.61	+ 3.48	2.83	0.0	13	16	0	15		D. O. Henry.
Macclenny	Baker	125	13	80.3[c]	− 1.6	97	10	68	13†	25	9.75	+ 3.03	2.45	0.0	10					Griffing Bros. Co.
Madison	Madison	200	6	80.6		97	8†	68	14	24	7.92	+ 1.13	2.29	0.0	15	7	3	21	ne.	E. J. Vann.
Malabar	Brevard	24	8	80.4		95	9	67	14	24	16.16		2.45	0.0	17	13	13	5	se.	J. F. Farley.
Manatee	Manatee	8	17																	W. P. Fuller.
Mariana	Jackson	80	9	80.0		93	8†	68	23†	23	3.60		0.77	0.0	9	17	5	9	sw.	W. J. Watson.
Meritts Island	Brevard	20	30	79.6	− 2.0	87	6†	70	13†	16	3.76	− 1.69	0.67	0.0	21	3	25	3	se.	F. Ulrich.
Miami	Dade	5	13	82.2	− 0.2	94	10	70	21	22	6.90	− 0.51	1.90	0.0	8	13	14	4	se.	E. V. Blackman.
Miami (Subtrop. Gar.)	...do	5																		Edwars Simmonds.
Middleburg	Clay	10	8	80.2[d]		99	10	67	15†	27	14.78		3.00	0.0	16					G. A. Chalker.
Molino	Escambia	49	8	80.8		99	8	66	23†	29	6.17		1.51	0.0	13	23	7	1	s.	W. H. Trimmer.
Monticello	Jefferson	207	4	81.1		98	10	69	13†	26	5.02		2.00	0.0	6	16	7	8	s.	E. C. Potter.
Mount Pleasant	Gadsden	260	5	79.7		98	11	65	15	29	2.98		1.33	0.0	10					Miss Addie Grubb.
Newport	Wakulla		8	79.4		93	10	69	7†	22	2.32	− 7.17	0.97	0.0	5	23	5	3	sw.	J. M. Ladd.
New Smyrna	Volusia	9	21	77.6	− 2.4	93	21	67	25	22	9.48	+ 3.64	1.30	0.0	22					F. Nordman.
Ocala	Marion	98	22	81.4	+ 0.1	95	8†	68	18	25	10.79	+ 3.13	2.25	0.0	15	1	15	15		Dr. F. T. Schreiber.
Orange City	Volusia	39	19	80.6	− 1.7	98	6†	68	14	27	11.72	+ 5.09	1.98	0.0	20	7	11	13	se.	J. D. Graham.
Orlando	Orange	111	17	80.8	− 1.3	93	7	71	14†	20	6.36	− 1.06	0.91	0.0	22	3	10	18	e.	Jas. Thompson.
Pensacola	Escambia	149	31	81.2	+ 0.2	95	2	70	12	20	4.79	− 2.37	2.23	0.0	13	9	15	7	ne.	U. S. Weather Bureau.
Plant City	Hillsborough	121	17	80.4	− 0.9	94	4†	69	3†	25	10.99	+ 1.32	1.70	0.0	17	5	22	4	e.	E. B. Trask.
Rockledge	Brevard	28	1	80.0		92	9	70	14†	20	9.66		2.60	0.0	18	12	13	6	w.	Rev. J. H. White.
Rockwell	Marion	10	10	80.0[d]		95	6	70	1†	24	9.94	+ 0.65	2.00	0.0	14				sw.	Dunellon Phos. Co.
St. Andrew	Washington	14	14	83.1	+ 1.5	94	10	72	24	20	8.66	+ 0.21	2.66	0.0	15	18	11	2	e.	W. A. Emmons.
St. Augustine	St. Johns	10	59	79.6	− 0.9	93	8	63	3	23	8.64	+ 2.76	1.70	0.0	15	9	14	8	se.	J. R. Palmer.
Sand Key	Monroe		6																	U. S. Weather Bureau.
St. Leo	Pasco	140	14	80.2	− 1.6	94	6†	69	3	23	7.64	+ 2.36	2.48	0.0	19	2	20	9	s.	G. Schneider.
Satsuma Heights‡	Putnam	98	1	80.7		98	4†	68	14	28	10.66		2.65	0.0	17	1	25	5	se.	The Satsuma Co.
Switzerland	St. Johns	10	13	79.4	− 0.9	94	10	68	14	19	12.00	+ 3.56	2.71	0.0	20					W. C. Steele.
Tallahassee	Leon	192	24	79.6	− 0.1	93	8†	69	13†	20	4.70	− 2.56	0.95	0.0	16	16	4	11	s.	W. H. Markham.
Tampa	Hillsborough	79	19	80.8	+ 0.8	92	6	70	13	20	6.39	− 2.20	3.07	0.0	16	3	20	8	ne.	U. S. Weather Bureau.
Tarpon Springs	...do	20	16	80.4	− 0.7	94	31	68	2	22	12.68	+ 2.97	6.34	0.0	14	17	7	7	w.	A. P. Albaugh.
Titusville	Brevard	6	17	80.4[1]	− 0.6	93	11†	69	13	22				0.0						F. M. Taylor.
Wausau	Washington	250	12																	Curtis Jones.
Alabama.																				
Alaga	Houston	105	5								0.78		0.26	0.0	6	13	7	11	e.	James L. Willis.
Anniston	Calhoun	741	19	77.7	+ 1.3	92	31	61	1	29	3.19	− 1.29	0.86	0.0	14	5	17	9	se.	U. S. Weather Bureau.
Ashville	St. Clair	685	17	78.2	− 1.5	95	29	60	23	32	1.06	− 3.12	0.60	0.0	5	15	11	5	w.	George R. Cather.
Auburn	Lee	732	28	80.2	+ 1.5	95	1†	65	9	28	6.07	+ 1.29	2.60	0.0	7	13	7	11	nw.	Dr. James T. Anderson.
Benton	Lowndes	149	9								1.84		1.12	0.0	5	22	5	4	ne.	S. T. Pruitt.
Bermuda	Conecuh		23	80.6	+ 0.9	97	17	66	29	29	1.36	− 4.16	0.53	0.0	6	14	16	1	se.	M. J. Morris.
Birmingham	Jefferson	700	22	79.2	+ 0.5	92	19	66	9	25	4.60	+ 0.12	1.90	0.0	9	5	19	7	e.	U. S. Weather Bureau.

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

Stations.	Counties.	Elevation, feet.	Length of record, yrs.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, .01 inch or more.	Sky.			Prevailing wind direction.	Observers.
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall unmelted.		Number of clear days.	Number of partly cloudy days.	Number of cloudy days.		
Alabama—Cont'd.																				
Calera	Shelby	500	9								2.52		0.80	0.0	5	0	28	3	e.	L. G. Privett.
Camp Hill	Tallapoosa	738	9	80.0		94	1†	64	9†	28	3.46		1.74	0.0	4	21	10	0	e.	Dr. Lyman Ward.
Cedar Bluff	Cherokee	594	6								2.35		1.00	0.0	5	24	7	0		Joe L. Daniel.
Citronelle	Mobile	331	22	80.9	+ 0.4	95	9†	67	9†	28	3.87	− 2.44	1.17	0.0	11	18	8	5	s.	George A. Maloney.
Clanton	Chilton	590	17	79.6	+ 0.2	95	9	63	9†	32	2.38	− 1.47	1.30	0.0	11	15	2	14	se.	Wallace C. Edler.
Cochrane	Pickens										1.36		0.90	0.0	3	22	3	6	e.	E. L. Rose.
Cordova	Walker	334	19	78.8	− 0.2	94	17†	63	2†	29	5.32	+ 0.84	3.00	0.0	8	16	12	3	s.	Scott Maxwell.
Cullman	Cullman	802	2	77.2		93	3†	61	1†	29	4.58		1.94	0.0	7	14	12	5	ne.	Eugene A. Grayot.
Dadeville	Tallapoosa	760	5								3.03		1.21	0.0	6	15	6	10	e.	Dr. W. B. Fulton.
Daphne	Baldwin		19	81.4	0.0	96	9	70	2†	24	3.74	− 4.47	1.05	0.0	10	12	11	8	sw.	John H. Young.
Demopolis	Marengo		18								1.24	− 2.76	0.86	0.0	4	25	3	3	sw.	George E. Pegram.
Eufaula	Barbour	200	26	78.6	− 1.4	93	19	64	29	27	1.42	− 4.07	0.48	0.0	6	19	3	9	se.	Dr. J. B. Whitlock.
Evergreen	Conecuh	285	26	81.5	+ 1.3	98	8†	65	2†	31	2.06	− 2.93	0.80	0.0	7	17	0	14	n.	Robert L. Whitcomb.
Flomaton	Escambia	91	18	80.7	− 0.2	96	2†	67	13†	27	1.30	− 5.59	0.62	0.0	10	17	10	4	s.	T. J. Farris.
Fort Deposit	Lowndes	520	26	80.6	+ 0.5	97	18	66	23†	27	2.32	− 1.83	1.20	0.0	5	19	6	6	s.	J. F. Hattemer.
Gadsden	Etowah	621	26	78.4	− 0.6	93	29	64	24	27	4.56	+ 0.49	2.08	0.0	7	13	7	11	e.	D. P. Goodhue.
Goodwater	Coosa	826	15	78.8	− 1.4	95	2	62	23	29	4.37	− 0.89	1.40	0.0	7	24	0	7	sw.	D. S. Brown.
Greensboro	Hale	220	31	81.0	+ 1.4	94	3	70	2†	22	3.81	− 0.86	1.17	0.0	10	21	5	5	e.	W. E. W. Yerby.
Greenville	Butler	444	9								0.70		0.60	0.0	2	29	0	2		E. M. Lewis.
Hamilton	Marion		14	79.0[d]	− 0.9	96	1†	57	2	37[d]	4.07	+ 0.36	1.46	0.0	7	14	5	12	sw.	Prof. H. O. Sargent.
Highland Home	Crenshaw		18	79.5	− 0.1	96	22†	62	1	28	1.97	− 2.93	1.34	0.0	3	21	4	6	ne.	Prof. Samuel Jordan.
Livingston	Sumter	160	26	81.2	+ 0.7	96	9†	64	2	26	0.36	− 3.60	0.19	0.0	3	28	0	3	e.	Robert L. King.
Lock No. 4	Talladega	510	13	78.8	− 1.0	95	3†	63	10	29	3.75	− 0.42	1.40	0.0	8	23	0	8	se.	U. S. Engineers.
Lucy	Houston		5	79.8		96	16†	63	29	30	1.91		0.97	0.0	7	12	19	0		A. L. Crosby.
Maple Grove	Cherokee		17	79.2	+ 0.2	97	2	62	1	32	2.33	− 1.98	0.77	0.0	8	9	21	1	ne.	Mrs. A. L. Awbrey.
Mentone	DeKalb	1,595	3								1.02		0.40	0.0	5				w.	E. Mason.
Milstead	Macon		7								0.80		0.40	0.0	3	11	19	1	ne.	Evie Oswalt.
Mobile	Mobile	57	38	82.6	+ 2.9	96	3	72	7	21	5.10	− 1.71	1.80	0.0	12	12	15	4	n.	U. S. Weather Bureau.
Montgomery	Montgomery	240	38	80.7	+ 1.0	94	17	68	23	23	1.86	− 2.38	0.78	0.0	6	15	11	5	ne.	Do.
Newbern	Hale		17	81.4	− 0.2	97	3†	66	2	29	5.33	+ 1.02	1.58	0.0	10	9	20	2	s.	Dr. J. Huggins.
Oneonta	Blount	857	16	77.1	− 0.6	93	2†	61	1	31	4.54	− 0.64	2.90	0.0	11	14	5	12	n.	Aquilla J. Ketchum.
Opelika	Lee	817	31	78.0	− 1.2	91	1†	62	23	25	3.98	− 0.51	2.00	0.0	5	15	6	10	e.	A. H. Read, jr.
Ozark	Dale	400	8	80.2		95	11	67	13†	25	1.90		0.40	0.0	7	20	10	1	n.	Miss Lucy Sellers.
Prattville	Autauga	281	10	79.8[d]	− 0.4	95	17	65	16†	28[d]	4.14		1.32	0.0	6	18	13	0	w.	Jos. B. Bell.
Pushmataha	Choctaw		19	81.4	+ 0.7	101	4	61	2	35	1.68	− 2.95	1.02	0.0	5	20	8	3	sw.	E. A. Carr.
Selma	Dallas	147	30	79.9	− 1.1	96	4†	64	23	30	3.22	− 1.20	1.46	0.0	6	21	6	4	e.	Charles F. Brislin.
Spring Hill	Mobile	312	6	81.7		97	3†	69	13	26	4.87		1.69	0.0	12	6	19	6	n.	Spring Hill College.
Talladega	Talladega	554	20			96	2†							0.0		19	1	11		Dr. Charles S. Northen.
Tallassee	Elmore		19								5.41	+ 0.65	1.78	0.0	9	17	3	11	ne.	P. A. Noble.
Thomasville	Clarke	385	19	79.6	− 1.2	97	16†	63	2	31	1.71	− 3.31	0.71	0.0	8	22	3	6	s.	J. G. Forster.
Troy	Pike	581	2	79.0		92	11	66	12	22	1.71		0.99	0.0	5	19	11	1	se.	C. S. Tutwiler.
Tuscaloosa	Tuscaloosa	230	29	80.8	+ 0.1	99	17	64	2	30	3.58	− 0.25	1.15	0.0	9	24	1	6	s.	W. S. Wyman, jr.
Tuskegee	Macon		10	81.8	0.0	101	4	66	11†	30	1.39	− 1.78	0.94	0.0	2	2	27	2	n.	Prof. George W. Carver.
Union Springs	Bullock	216	23	80.6	− 0.1	93	16†	68	9†	24	1.41	− 3.54	0.60	0.0	3	5	26	0	e.	P. L. Cowan.
Uniontown	Perry	273	24	81.0	+ 0.3	97	16	67	2†	28	1.61	− 2.89	0.90	0.0	9	15	16	0	se.	F. D. Stevens.
Valley Head	DeKalb	1,031	25	77.8	+ 1.5	95	16	59	1	33	3.09	− 1.73	1.31	0.0	5	16	15	0	s.	M. T. Floyd, M. D.
Wetumpka	Elmore	205	18	80.7	− 0.7	95	17†	65	23	26	2.75	− 1.98	1.52	0.0	5	20	0	11	e.	U. S. Engineers.
Mississippi.																				
Aberdeen	Monroe	210	22	80.2	+ 0.8	96	18	62	2	32	3.49	− 0.44	1.35	0.0	6	18	8	5	s.	L. D. Godfrey, jr.
Agricultural College	Oktibbeha	424	20	80.0	− 0.5	96	17†	62	2	31	1.42	− 2.63	0.55	0.0	6	13	14	4	w.	E. R. Lloyd.
Bay St. Louis	Hancock	28	17	82.0	+ 0.4	95	10	70	6	23	6.53	− 0.56	2.25	0.0	7	18	11	2	se.	Brother Stanislaus.
Biloxi	Harrison	24	19	83.2	+ 1.5	98	1	70	11	24	6.45	− 0.39	2.79	0.0	10	18[a]	8[a]	4[a]	se.	Miss M. Josie Pope.
Booneville	Prentiss	504	16	79.0	− 0.2	95	17	61	2†	29	0.61	− 2.53	0.25	0.0	4	15	16	0	s.	Dr. D. T. Price.
Brookhaven	Lincoln	500	22	83.3	+ 2.1	99	3†	68	3	31	1.69	− 3.57	0.64	0.0	6	15	9	7	e.	W. J. Bee.
Columbia	Marion	110	6								2.34		0.78	0.0	8	21	4	6	nw.	N. R. Drummond.
Columbus	Lowndes	191	22	81.2	− 0.2	98	17†	61	2	31	4.06	− 0.20	1.98	0.0	5	21	4	6	ne.	J. B. Love.
Crystal Springs	Copiah	468	18	80.8	− 0.1	95	3†	67	3†	28	2.18	− 2.57	0.67	0.0	8	23	8	0		D. H. Miller.
Edinburg	Leake		2	80.6		97	9	61	2	32	5.85		2.10	0.0	8	14	9	8	s.	J. Y. Blocker.
Enterprise	Clarke	248	5								3.80		1.38	0.0	7					J. B. Thompson.
Fulton	Itawamba		1								3.22		0.76	0.0	9	14	4	13	n.	A. L. Summers.
Hattiesburg	Forest	189	17			99	9				3.58	− 1.63	2.02	0.0	6	19	0	12	s.	T. C. Spence.
Hazlehurst	Copiah	460	20	81.6	+ 0.8	99	17	65	3	33[c]	2.70	− 1.45	1.05	0.0	9	22	3	6	s.	J. D. Granberry.
Hickory	Newton	326																		A. C. Hailey.
Jackson	Hinds	280	23	82.2	+ 1.4	99	31	66	2	30	1.98	− 2.30	0.89	0.0	12	18	7	6	e.	B. H. Klyce.
Lake	Scott	446	22	79.8	+ 0.6	95	17	60	2	32	0.96	− 3.84	0.40	0.0	4	20	7	4	sw.	Mrs. Eddie McNeel
Lake Como	Jasper		7					62	2		1.00		0.60	0.0	3	18	10	3	s.	C. Thigpen.
Laurel	Jones	241	6	81.8		98	17	65	2	31	2.02		1.03	0.0	10	20	11	0	sw.	Thomas W. Flynt.
Leakesville	Greene		16	82.8	+ 1.2	99	4†	67	2	29	2.68	− 3.39	0.70	0.0	6	26	3	2		Dr. Sam Pool.
Louisville	Winston	561	21	80.2	+ 0.7	96	4	63	2	26	4.11	− 0.66	1.20	0.0	8					B. T. Webster.
McNeill	Pearl River	230	7	82.0		97	3	70	10†	24	3.06		0.95	0.0	6	9	20	2	se.	Prof. E. B. Ferris.
Macon	Noxubee	185	22	81.0	+ 0.2	97	17†	62	2	31	1.78	− 2.13	0.90	0.0	6	23	2	6	w.	Finis E. Carleton.
Magnolia	Pike	415	14	82.4	+ 1.0	98	13	68	30	28	3.42	− 3.02	1.80	0.0	11	8	21	2	s.	Miss Ruby V. Roberts.
Meridian	Lauderdale	375	20	79.7	+ 1.2	94	8	63	2	28	3.37	− 0.18	1.65	0.0	9	10	16	5	e.	U. S. Weather Bureau.
Merrill	Greene	76	5								2.84		1.00	0.0	6	20	3	8	e.	L. C. Helms.
Monticello	Lawrence	209	3	82.2		99	17	65	3†	31	1.40		0.45	0.0	10	11	20	0	e.	Dr. G. A. Teunisson.
Okolona	Chickasaw	311	22	80.4	− 0.6	97	18†	63	2†	31	3.87	+ 0.78	1.72	0.0	4	14	14	3	ne.	D. H. Shell.
Pascagoula	Jackson	15	1																	Frederick Hess.
Pearlington§	Hancock	10	22	81.9	+ 1.2	97	3	70	10†	24	9.96	+ 3.14	2.80	0.0	10	8[b]	19[b]	2[b]	sw.	Miss Annette Koch.
Porterville	Kemper		5	80.8		100	17	61	2	34	1.31		0.39	0.0	5	9	20	2	sw.	I. S. Rea.
Shubuta	Clarke	197	5								1.98		0.84	0.0	4					Geo. A. Floyd.
Waynesboro	Wayne	191	23	80.2	− 0.2	96	3†	64	2	31	3.05	− 1.80	1.60	0.0	4	16	7	8	w.	R. S. Burke.
Woodland	Chickasaw		1								2.23		0.84	0.0	6					Tallahatchie Drain. Com.
Louisiana.																				
Pearl River	St. Tammany		5								5.71		3.02	0.0	12	25	5	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 August, 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	.14	.05		.02				T.		.48	.06		.18		.59	.15	.04	.19	.06	.26	.29			.05		.30		T.		T.	.01	2.87
Ashland	do								.22		T.		.06	.05	.23	.33	.08	.20	.24	.02		.19					.15		.10			.03	1.90
Buchanan‖‖	do					T.								.04	T.				.05		.52		.14					.31					1.06
Callaville	Chowan				.04				.01					.10	.60	1.80			.69	.11							.36		.45	.67		1.29	6.12
Cape Henry	Coast		T.		.40				.14		.02			1.00	.06	.36	.05	.23		.12					.08		.29	.33	.33	.21	T.	.25	3.87
Charlottesville	James		.46						T.					.11	.01	T.		.09	.29	.10	.18	1.10	.02				.44				T.	.20	3.00
Clarkesville‖‖	Roanoke			.45	.15							.64		.42	.12	1.02			.37		.06		.05			.30	.07	.22			.22	.45	4.90
Columbia	James				.05						T.						.04	.08	.08	.52		.47					.27					.10	1.61
Danville‖‖	Roanoke		.08	T.	T.	T.			T.		T.			.16	.28	.78	.32	T.	.40	.05		T.	.11			T.		1.14			.51	.34	4.17
Diamond Springs	Coast				.55				.17	.16		.03		.81	.13	.81	.15	.18		.19	.01				.10				.08	.33			.07	3.77
Hampton	do				.57				.40		T.			.20	.16	1.42	.03	2.20		.25					.57					.15	.15	.01	.22	6.33
Hot Springs‖‖	James		.03		.06										.04		.12		.02	.13						.22	.18				.04	.02	0.86
Ivor	Chowan				.53				1.81		.04			.65		.32	.08	.15		.50					.15				.43	.08		.02	4.76
Lassiter	James				.05								.70	.05	.10	.05	.05	.10	.05	.03		.20			T.		.15					.35	1.88
Lexington	do								.01		.01		.35			.01			.08	.28		.04	.03			.01	.28					.25	1.35
Lynchburg	do	.04		.04	.05			T.	.06		.36		.04	.18	.01	.21		.05	.09	.01	T.	.25					.12				T.	.74	2.32
New Castle‖‖	do							.04	.18		.10							.14	.05	.17	1.08							.97					2.73
Newport News	Coast				.41				1.68		T.			.29	.14	1.40	.18	1.12	.10	.28	.01				.60	T.	.01	.13	.14	.32	.02	.49	7.32
Norfolk	do				.77				.10		.03			.65	T.	1.32	.13	.16		.20					.10		T.	.05	.31	T.	T.	.23	4.05
Petersburg	James								T.	T.	.24			.83	1.33	3.30	.25	1.30	.27	.10					.19		1.00	.05	.36		.25	.18	9.65
Randolph‖‖	Roanoke	.02												.40	.38	.16	.32			.04						.08		1.46					.12	2.98
Richmond	James	.02	.03	T.				T.	.17		T.			.27	.54	.17	.42	.16	.03	.01		T.					.62		.20	.01	T.	.25	2.90
Rocky Mount	Roanoke				.45				.04		.18				.06	1.18		.14	.08			.34				.17	.35				.10	2.04	5.03
Saxe	do		.21						.55		.08				.30				.12			.11					.91				.10	.45	2.83
Spottsville (near)	Chowan				.50				.11					.11	.11	.51	.08	T.	.80	1.15					.35		.04	.08	.27	T.	.11	.08	4.30
Williamsburg	James				.25				.55						.20	1.10	.48	.76	.15	.65					.15		.15		1.26	.25		.15	6.10
North Carolina.																																	
Beaufort	Bogue Sound					.24	.17	.10	.25			.35	.50	.45	.27	.54	.05			.35	.62		.02	.03	.32			1.02	2.06	.10	.37	.02	7.83
Belhaven	Pungo					1.70		.57				.14	3.00	1.80	.03	.07	.20		1.34	.17				1.49					5.84	.65	.08	.59	17.67
Brewers	Pedee	.04	.20		.17		T.	.31	.03		.03			.02	.02	.38			.07	.03		.03	.02			.37	.27	.07			.03	1.28	3.37
Caroleen	Santee																																
Chalybeate Springs	Cape Fear				.61		.19		1.28		.31		.23	.13	.57	.43			.31	1.50					.36	.10	.03			T.	.89	.70	7.64
Chapel Hill	do																																
Charlotte	Santee	1.01			.02		.05	.93			T.		.36	T.	.06	T.				.16		.17			.10	T.	T.			.01	1.49	.46	4.82
Chimney Rock	do	.08					.65	.24	.76		.07			.30	.08		1.00			.05		1.42	.04			.97	.04	.65			2.73	7.03	16.11
Clinton	Cape Fear																																
Durham (near)‖‖	Neuse			.06	.28	2.10			.63		1.20			.45	.10	.27		.38	.30	.42						.10				.26	.64	.32	7.51
Eagletown	Chowan				.93				.10		.30			.25	.12	.20	T.	.22	T.	.05					.26	T.		2.30	.20	1.00	.16	3.31	9.40
Edenton	Albemarle Sound				.65						.70		.15	.60	.20	.65				1.00					.40			.70	.85	.65	.10	2.10	8.75
Enfield (near)‖‖	Tar				.95	.15			.20		.87		.31			.71	.03	.22	.23										.38	1.03	.50	1.13	6.71
Fayetteville‖‖	Cape Fear					.24		1.50	.78	.02		.01		.61	.06	.15				.32	.50					.98					.21	.17	5.55
Goldsboro‖‖	Neuse					.02		.30	.50	.02		.80		1.40	1.45	.12	.33		.18	.50	1.70					T.		T.	.05	.10	.20	.53	8.20
Graham‖‖	Cape Fear				T.		.63		.19					.27	.45	.87	.34		1.18	T.	.63		.07		.06	.08		.11			.20	.37	5.39
Greensboro‖‖	do			.70	.04		.22		.85	.20					.27	.25	.40		.16		.17		.10			.43		2.00			.50	.50	6.79
Greenville‖‖	Tar					.45		T.	.22			.58			.58	.77	.67		.03	.07	.96	.02				.18		.10	.19	.41	1.37	1.10	7.70
Hatteras	Pamlico Sound				.13	.76		.01	.08		.01	.01	.79	.61	.46	1.17	.96	.02	.01	.50	.04	.01	.01	.08	.04		.15	3.43	2.84	.16	.86		13.14
Henderson	Tar and Roanoke				.43			.41	.09		.92			.23		.71	.03	.16	1.24	T.					.15		T.	T.	.11	1.01	.37	.36	6.22
Kinston	Neuse					.13	.06	.60	.08			.05	.04	.55	.38	.25	1.66			.24					.60		T.	.17	.31		2.00	.10	7.22
Lenoir	Santee	.37	.32	.10	.18		.31	T.	.52		.76					.16	.20					1.48	.04			.09	.08				.89	1.23	6.73
Lexington	Pedee																																
Lincolnton	Santee							.52	.50						.10					.34		.25			.12		1.04			*	*	2.00	4.87
Louisburg‖‖	Tar					.80	.22						.63			.45	.50	.71	T.			.65				.37				.50	.63	.30	5.76
Lumberton‖‖	Lumber					.62		1.18	.90	.11			.17	1.21	.01	.68	.28	T.	T.		.27					.03		.01		T.	.05	.53	6.05
Manteo	Roanoke Sound						.24		.98					.10	.46	.38				2.40	2.43							.64	4.92	1.27			13.94
Marion	Santee	.03	2.24	.02			.26	1.18	.03				.04	T.	.04		.15			.03		1.19	.01				.15	.03			1.37	2.84	9.61
Moncure‖‖	Cape Fear								1.35			.54		.12	.09	.01	.05			.02							.75				.11	1.06	4.10
Monroe	Pedee	T.			T.		.41		1.07		T.	.40		.14	1.10	.10				1.73											.29	.18	5.42
Morganton	Santee		1.45	.55			.04	.05	.31					.06	T.	.29	T.	.01				.42	.03			.38		.19			.98	1.43	6.19
Mount Airy	Pedee		.05		.79			T.	.03		.04	.19		.15	.06	T.				.12		.05			.39	.65					.44	.67	3.63
Mount Holly‖‖	Santee		T.					1.60	.34						.26	.14					.90		.40		.16	T.	.04			.12	.88	4.84
Nashville‖‖	Tar					1.50	.06		.05	.16		.90		.92	.47	.16	.26		.41		.31				.67		.18	T.	.58	.27	1.64	8.54
Newbern‖‖	Neuse				.17	.37		.61	.78	.15		.10	.48	.07	.22	.20		.02		1.13	.68	.02				.17		T.	3.70	T.	.88	.50	11.25
Pinehurst	Lumber						.65	.04	.70		.25		.10	.30	.95	.25				.10						.10		.15			.83	.29	4.71
Pittsboro	Cape Fear				.10			.56			.30						.05		.20	.10						.20				.05	.40	1.10	3.06
Raleigh	Neuse				.01	.08		.34	.70		1.00		.07	.34	.04	1.49		.03		.38					.22				.01	.28	1.92	.84	7.75
Ramseur	Cape Fear			.02	.26				.66		.55		.05	.80	2.20	.01	.06	.20	.01		.07		.08					.03		.13	.58	.30	6.01
Randleman‖‖	do				.03		.02		1.09					.02	.11	.10	.11		.23	.17	.18					.02		.12			.32	.39	2.81
Reidsville‖‖	do		.12		.10				.04			.08		.05	.57	.16	.11		.15	.02			.02					.22			.17	.58	2.39
Rock House	Savannah		.64	.05	.13		.11	.07			T.			.22	.15	.16	.07	T.	1.43	.16			.09		.65	.38	.07				1.19	3.63	9.20
Rockingham	Pedee				.38		1.70	1.85			.28		.43	.18		.28				.43										.22	.50	.55	6.80
Rocky Mount‖‖	Tar					1.11			.05			.96		.42	.02	1.53	.41											1.74	1.00	.06	.27	1.60	9.17
Roxboro	Roanoke			.20										.10	.26	1.70	.53	.12	.20			.10				.02	.84	.16		.11	.22	.37	4.93
Salem	Pedee		.65	.94				.36				.12	.38	.05	.06	.14				.15		.28			.08		.70			.08	.55	2.21	6.75
Salisbury‖‖	do							.25							.20						.10		.81			.19	.08				.56	1.10	3.20
Saxon‖‖	Roanoke		.45	.16							.44			.46	.22			.11		.43	.46				.15	.21		.01			.14	2.60	5.84
Scotland Neck	Tar				.86		.06		.17		.22		.17	.41	.47	.46	.10	.90		.10								.31	.34	.30	.09	.08	5.04
Selma	Neuse																																
Settle	Pedee	.32		.25				2.90			T.			T.	.25	T.				.17	.08			.15	T.			T.		T.	.78	.80	6.30
Sloan	Cape Fear				.62		.53	1.07	.32			1.78		.24	.37	.02		T.		.26					.39		.28	.15		1.63	.48	.25	9.39
Snow Hill	Neuse				.23		.97	.61	.44			.72	.27	1.21	.12	.20				2.19					.52				.80	1.85	.65	.70	11.48
Southern Pines	Cape Fear																																
Southport	do	.19				.34		.05	.34				.09	.80	.03	.56			.36	.16	.37				.90			.30			.75	T.	5.24
Statesville	Pedee	.52	.08				.07		.16											1.10		1.84	.14		.40	.15					1.45	.58	6.49
Tarboro‖‖	Tar					.99			.04	.01		1.60		.40	.09	.27	T.		.10		1.13					.13		1.80	.17	.88	.15	1.31	9.07
Troy	Pedee																																
Weldon‖‖	Roanoke					.63				.15		.21		.14	.71	.29	.21	.05	.02	T.	.64					.61			T.	.27	1.15	.01	5.09
Whiteville	Waccamaw					2.60	2.00	.60				.40	.02	T.	1.38	.50	T.								.35	.10		T.	.21	.68	.40		8.24
Willard	Cape Fear						1.39	1.27	T.			1.96		.58	1.63	.37	.30		.30	.50					1.02			.04	.27	1.04	.72	.90	12.29
Wilmington	do			T.	.06	T.	.10	.22				1.01	.13	.49	.07	.97	.08		T.	1.04			.01		.90		T.	.35	T.	.04	2.90	.06	8.47
Yanceyville	Roanoke																																
South Carolina.																																	
Aiken	Edisto																														3.05	1.38	4.43
Allendale‖‖	Savannah					1.50		.24						.47					.07												2.50	.17	4.95
Anderson	do						1.31	.16						.31					.05	.02		.04			.25			.02			.37	.93	3.46
Batesburg‖‖	Edisto		T.		T.	T.	.13	.87						.36					.16	.98	.16					.18					1.28	2.14	6.26
Blackville‖‖	do				.84	.02			.02					.22				T.	T.		.06	T.				T.					.97	.74	2.87
Blairs‖‖	Broad							.60	.20	.20				.52							.20					1.20					.90	.98	4.80
Bowman	Edisto	.26			.22		.15	.28					.41			1.02			.33	.24					.26					.21	1.83		5.21
Calhoun Falls‖‖	Savannah							1.16																		.60						.55	2.31
Camden	Wateree					.02	.04	1.68	.20	.64				.02							1.20										.04	.64	4.48
Catawba‖‖	Catawba					.06		.09	1.00			.06		.18							.72					.86		.02			.10	1.25	4.34
Chappells‖‖	Saluda							.16																		.12					.90	4.04	5.22
Charleston	Ocean	.52	.02		.02								.55				T.	T.	T.	.36	.04	.86	.02	.01	.65	T.	.31	.79		2.10	3.75		10.00
Cheraw‖‖	Pedee					.28		2.05	.18			.04		.20		2.93	.03		.97		.21						T.	.10			.52	.22	7.73

TABLE 2.—*Daily precipitation for August, 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					.05		.32												.41		2.80										.40	3.98
Columbia	Congaree		T.	.18	.65	T.	.07	.22					.84	1.30	.03	T.		1.71	.41	.07					.04					.01	.92	1.75	8.20
Conway‖	Waccamaw					.32		.10	.25				.05	.15	.99	.42	T.	.50	2.06	.77	.60				T.	.39		.08	.13		.97	.83	8.61
Darlington‖	Pedee																																
Dillon	Little Pedee			T.		.84	.92	.39	.05		.01	.45	.10	.02		.16	.01	.27	.05	.65	T.				.07		T.			.10	.09	.51	4.69
Effingham‖	Lynches					.30	.40		1.20	.40			T.		.96	.30	T.		.98		.15										.25	.50	5.44
Ferguson‖	Santee				.29							.57	.64	.34				.08			.97										1.59	.51	4.99
Florence‖	Pedee					.32	.14	.31	.80	.25			.11		.20		T.		.89	.91	.10										.14	.18	4.35
Georgetown	Ocean			T.	T.	T.	.53	2.50	1.18				1.35		.82	.32				.46	.50		T.		.78		T.	.97		.78	1.66		11.85
Greenville‖	Saluda		.09			T.		.15	T.					T.									1.59			.18		.10			T.	1.65	3.76
Greenwood‖	do					.12	.34	.15						.23	.05						.28					.45					.70	1.55	3.87
Heath Springs	Wateree						.46	.89					.01	T.				.09							.05						1.40	.70	3.60
Jacksonboro	Edisto								.14	.25	.13		.80		.70		.11		.08		.81	.48			.25			1.10		1.00	1.03	1.36	8.24
Kingstree‖	Black					.20		T.	.94	.62		.55		2.15		.26	T.			.80	.75					.05					.80	.82	7.94
Liberty	Savannah				.80		.40				T.						.20		.10	.08		.20			.10	.05					.25	5.05	7.23
Little Mountain	Saluda				.30	.03	.89				T.		.75	.65				.05		.25					.20	T.				T.	1.60	.06	4.78
Meriwether	Savannah																																
Newberry	Saluda				.26		1.45							.18	.02			.66		.03					.27					.24	2.89	1.07	7.07
Pelser‖	do					.48		.30													.54		1.52			.38					.10	1.38	4.70
Pinopolis	Cooper																																
St. George‖	Edisto			1.20	.14	.10								1.40			.05	.50	2.10	.50	1.40					.10					1.50	.50	9.49
St. Matthews‖	Santee		.20											.07	.03				.34		.85									.58	1.50		3.57
Saluda	Saluda	.77			.07		.18											.11				1.00				.28	.12			.10	3.35	2.00	7.98
Santuc	Broad	T.			.24	.01	1.07	1.31	.16		.02			.12						2.37					.35	.02		.02		T.	1.60	.38	7.67
Smith Mills‖	Pedee				.12				.13	.18		.24	.11	.17	.08		T.			.33						T.					1.16	1.88	4.40
Society Hill	do				.03		.11	1.11	.18				.07	.11		.18	.10			.24						.02				.54		1.10	3.79
Spartanburg‖	Broad							.40	1.62			.42		.10	T.	.08					.10		.18								.16	3.40	6.46
Summerville	Ashley		.02	.37	T.	.38				.01		.92	.78	.20	.60	.01	.01		.08		1.95	.01	T.	.02	.12	.01	.15	.06	.01	.98	2.47	1.00	10.16
Trenton	Edisto							.11					.02	.18				T.	T.											.24	2.94	1.10	4.59
Trial	Santee	T.		.23	.37			.09			.22	.10	.30		1.10		.37	.11	.58	.80			.02		.03					*	2.62		6.94
Walterboro	Ashepoo	.53	.25	.05	.05	.93						.01	.86		.02		.55	T.	1.45	.12		.02			.02	.08	.07	.05		.69	1.29	.31	7.35
Winnsboro	Broad				.10		.20	4.77	.27		T.		.28							.17					.42					1.40	1.60	.30	9.51
Winthrop College	Catawba	T.			T.		.13	.04	.99			.33	.48	.87	T.					T.					T.			T.		.02	.35	1.67	4.88
Yemassee‖	Combahee	.08	T.	.23		.07				.33				2.07	.07	.02		1.00		.66	.06	.02	.33		.04	.34		.06	.52		1.28	.82	8.00
Georgia.																																	
Abbeville‖	Ocmulgee	.04		.05		.20			.09			T.		.04				.03	.22		.18		T.						T.	T.	.39	T.	1.24
Adairsville‖	Coosa					1.30		2.70	.18		.17		T.						.32		.12					.04	T.					.16	4.89
Albany‖	Flint	.90			.03	.51						.10	.05	.02					.62	.02	.17										.02		2.44
Allapaha‖	Allapaha		.25	.17	.14					.09						.20					.43					.12	.08	.59	.14		.35		2.56
Americus‖	Flint	.40				.40								.15						.04	.07		.55										1.61
Athens‖	Oconee					.10	.05	.10	.40		.09										.50					.07	.14				.04	.92	2.41
Atlanta	Chattahoochee	T.			.53	.21	.05	.32					.01	T.		T.				T.					.06	T.					1.12	.19	2.49
Augusta	Savannah	T.		T.	.51			.04					2.46	T.			.25	.40		T.							T.	T.		.17	1.09	1.12	6.04
Bainbridge‖	Flint	.05	.11	T.	.04	.20			T.	.39					T.		T.	.13	.63		.38	.75			.28	2.02		.10	T.				5.08
Barnesville	do					1.74		.11					.34				.25		.02	.40					.01						1.25	.15	4.27
Blakely	Chattahoochee			.35	T.		T.		T.									.14	T.		.43											.13	1.05
Butler‖	Flint								2.16					.28							.42										.10		2.96
Camak‖	Savannah							T.	.30																						.75		1.05
Canton‖	Coosa					1.22	T.	.48																		T.				T.		.57	2.27
Carlton‖	Savannah					.51	.14	.83													.27											.58	2.33
Clayton	Savannah				T.		.83						T.		T.			.35	.06							.64	T.				T.	1.93	3.81
Columbus‖	Chattahoochee	.16			.03	1.76	.36	.02					T.	.52					.27	.23						T.	T.				T.	T.	3.35
Covington‖	Ocmulgee					.70	.05	.20	.40									.47			.35										.65	.80	3.62
Cuthbert‖	Chattahoochee					.10							.24								.11											.49	0.94
Dahlonega	do			.05	1.23		.24	.17	.04		.01		.01	.30	.13				.11	.01					.02	.20	.02		.04		.12	4.87	7.57
Diamond	Tennessee				.92		.35	1.24			.14			.05					.05	.44			.10		.09	.10	T.					.50	3.98
Dublin‖	Oconee	.64			T.	.24		T.	.12	.06				.08					.04				.18			.08			T.		.70	.44	2.58
Dudley	do			T.	T.			.63					.13					T.				.24					T.			T.	.20	T.	1.20
Eastman‖	Ocmulgee	T.		.04	.19	.25		.03				T.		.19					T.				T.						T.		.05	.02	0.77
Eatonton	Oconee				.53			.05						.08					.46	.13					.71						.58	.45	2.99
Elberton	Savannah				T.		.92	.18	.05											.50					.18	T.					.15	1.50	3.48
Experiment	Chattahoochee					.40		.34					.35							T.	.16				T.	.45					.65	.01	2.36
Fort Gaines‖	do	T.			T.	.12		.35				.80	.35						1.70	.10		.07				.45							3.94
Gainesville‖	do					.30		.15	.27							.02										.15	.25					1.13	2.27
Gillsville	Oconee				.40		.75	.30			.05			.40						.57			.10		.14	.45					.52	1.24	4.92
Glennville‖	Altamaha	.06	.28	T.					T.				1.27		T.		.05			.03	1.05				.22		.02	.03	T.	.37	.15	.01	3.54
Gore	Coosa				1.67		2.10	.38			.36		T.							.11					.05	.53					.14	.48	5.82
Greensboro‖	Oconee					.22		.06	.04										T.		.12					.56					.16	.19	1.35
Griffin‖	Chattahoochee					.50	T.	.12	.55				.25	.25				.25			.25					.60					.05	.95	3.77
Harrison	Ogeechee							.23					.07				.62	T.								.14				.24	.36	.56	2.22
Hartwell	Savannah						1.03			.19	.33		.28		.31				.35		.41				.21						.64	1.90	5.65
Hawkinsville‖	Ocmulgee																																
Helena	do	T.	.05	.08	T.	.19		.01	T.	T.			T.				.47	.05	T.	T.	T.	.01			.03	.03	T.	T.		.28	.17		1.37
Lafayette	Tennessee				1.34	.10	.31	.26	.24		.51					.57										.36						.17	3.86
Lisbon	Savannah				1.72	.01	.30	.02					.02					.01					.15		.15						.35	.40	3.13
Lost Mountain	Chattahoochee				.08		.18	1.38											T.	.80						T.					.10	.22	2.76
Louisville	Ogeechee	.04			.22		.05	.32								.06		.46		1.11										.64			2.90
Lumber City‖	Ocmulgee		.06											.08				T.			.32	T.				.12		T.	.42		.32		1.32
Lumpkin‖	Chattahoochee			T.		T.	T.	T.					1.25								T.											.71	1.96
Macon	Ocmulgee				.41	.04		.03	.19		.56		.39			.14				.05					.06						.42	.32	2.61
Marshallville‖	Flint	.11				T.	T.	2.15	.15			T.	.35			T.	T.				.69		.10			.05	T.				.10		3.70
Mauzy	Suwanee	.07						.01	.09					.13					2.40		.02					.13	.04	.08	T.	.05			3.02
Milledgeville‖	Oconee				T.	.97	T.		.30				T.	.22					T.		.03					.17					.32	.05	2.06
Millen‖	Ogeechee					.96		.10	.12			.10		.46							.70					.40					.41		3.25
Montezuma‖	Flint								1.12				.06	.32							1.04				.08						.10	.42	3.14
Monticello‖	Ocmulgee					.09	.10	.51	.05				.03	.07							.32					.15					.45	.28	2.05
Morgan	Flint			.06	.15																											1.00	1.21
Newnan‖	Chattahoochee					2.10		.15	.54				.85	.10					.03							.04						.05	3.86
Norcross‖	do					.28	.02	.12	.04																	.02	.01				.02	.96	1.47
Point Peter	Savannah				.27		.60	.12												T.					.35						.55	.43	2.32
Poulan	Suwanee	.05	.14	.06	.14				.01				.02					.87	.05	.38	.06							.01		.02			1.84
Putnam	Flint					.50		1.26			.18		.50			.20			T.													.40	3.04
Quitman‖	Suwanee	.25			.31					.98				.62					.09			.47			.63			.15	.39	T.			3.89
Ramsey	Coosa				1.55	.10	.09	.34			.35				.10					.18					T.	.18					.27	1.10	4.26
Resaca‖	do					1.40	.50	.35	T.	.50		T.								.15													2.90
Rome‖	do					.20		.80	.62		.36										T.					.18						.14	2.30
St. George‖	St. Marys	2.65	.07	.70			.18		.90	.49		.55			1.05	.05		T.				1.12	.04	.02	.47	1.49	.35	1.70	.30	.42	.70	.92	14.17
St. Marys	do																																
Savannah	Savannah	T.	.05	.02				T.	.01			.01	.27			T.	T.		.48	.04	.46	.12	.05		.69	T.	T.	.72	T.	8.38	.41	.04	11.75
Statesboro‖	Ogeechee		.57	T.			T.		.21				.75				.08		.09	1.62		.15			.32		.23	.27	T.	1.93	.15	.44	6.81
Talbotton	Chattahoochee				.75	2.15		.17					.40					.02			.76										.14	1.25	5.64
Tallapoosa‖	Coosa					1.50		.79	.44		.17		.15							.05												.09	3.19
Thomasville	Ocklockonee	T.	.03	.20		.17		.27	.02				.02	.54		.04	T.		.40		1.41	.01	T.	1.08	.33		T.	T.	T.	T.	.03		4.55
Toccoa‖	Savannah					.10	.60	.80	.14					.95							.43					.07	.15				.10	3.20	6.54

TABLE 2.—*Daily precipitation for August, 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.																																	
Valdosta‖	Suwanee	.35												1.50						T.		1.50			.45	.35		.45	T.				4.60
Valona	Ogeechee												.62	2.65					T.	1.65	.45		T.	T.	1.60			2.05	.10	1.40			10.52
Washington‖	Savannah					.25	.20	.42	T.						.09	.48					T.										.82	2.02	4.28
Waycross‖	Satilla	.53	.65	2.10						.53				.23	.13						.15	.30			.85	.38	.01	.06	.07	.01	.18	.82	7.00
Waynesboro‖	Savannah				T.	1.05			.72					.02					3.25		.40	.02			T.		.02			1.00	.10	6.58
West Point‖	Chattahoochee					1.26		.96	1.26				.54	.58					1.50	.08						T.	.02		.01		T.		6.21
Woodbury‖	Flint						.50						.45	.31							.50										.11	.03	1.90
Florida.																																	
Apalachicola	Coast		2.00	.78					.02											.10												2.90
Arcadia	Peace Creek	1.09	.47	.04		.04	.05	.12	.13	T.	.03	.12		.60	.10	.34	T.						.54	.12	.02	.11		1.32	.08	.50	1.43	.01	7.26
Archer	Waccasassa		.40	1.05	.60		.50				.05		.40	.50		.20		.60	.75		1.50		.25			.10		.15	.10		1.40		8.55
Avon Park	Kissimmee	.02	.11	T.		.08	.69	.16	.63	.62	.07	1.03	.02	.30	.61	.05			T.		.36	T.	.80	1.05	.70	.05	.30	.30	T.		.24	.13	8.32
Bartow‖	Peace Creek	.45		.34				.45	.35				.60	.20								.23	1.00				.23	.05	2.08	.25		.43	6.66
Blountstown‖	Apalachicola																																
Bonifay	Choctawhatchee			T.	T.			T.	T.		.20		1.74					T.				T.		.33	T.	T.						2.27
Brooksville	Withlacoochee	.75	1.65			.22						.65		1.15		.30		.45			2.50		.32	1.40	.70		1.70				1.95		13.74
Carrabelle	Coast		.22	.14					.18				.85								.25			.30	3.25	.10		.05					5.34
Cedar Keys	do	1.84	.56									.03	.92	2.75	1.12									.69	1.05		.06	1.67				.05	10.74
Clermont	Lake	.20	1.10			.20	1.50	.50		.42	.40	1.35			.80		.24	.70	.24			.75		.30	.35	.10	2.30				.30	.20	11.95
De Funiak Springs	Choctawhatchee																																
De Land	St. Johns	.66	.14	.01			.01	2.38	.25	.02	.17	.44	T.	.18	.10	.08	T.	.03	T.		.97	1.36	.60	.87	.16	.16	1.04	1.94	.34	T.	T.	.02	11.93
Eustis‖	Lake	.19	.10			.17	.27				T.	.20	.25	.31	.22		.63		.30	.10			.21	2.35	.10	.05	.72	.54	.18			.20	7.09
Federal Point	St. Johns	1.08	.03				.02				T.	.80	1.10	.67		.08		.06	.97		.20	.04	.19	.08	1.39	.06	.08	.03	.63	.03	.03		7.57
Fenholloway	Fenholloway	1.50										1.50	.40	.60					.50		2.40		.20	1.90	1.50								10.50
Fernandina	Coast	2.20	.03				1.15	.02		1.10		.04	.72	.09		.14					.29	.23	T.	.06	.39	.19	1.27	1.15	3.32	.56	.04		12.99
Fort Meade	Peace Creek		.42				.04	.78	.49	.12	.15	.54		.39	.68						1.00	.05	.62	.55	.10	T.	.63	.14	T.		.20	.24	7.14
Fort Myers	Caloosahatchee	.34	T.		T.	.45	2.30	.04	.03	T.	.70	.04	.60	2.01	.75	.21	.34	T.	.20	.10	T.	.50	.16	.32	T.	T.	T.	T.	.50	.28	.86	T.	10.73
Fort Pierce	Indian	.86		1.04			T.							2.53	2.25	.37	.31		.39				2.43	.94	.21		.69	.06		.52			12.60
Gainesville‖	Lake	1.61	.02	.06			T.	.04		.04		1.04	.23	.20	1.04	.86		.06			.66	.43	T.	.16	1.14	.06	.05	.36	.48		T.	.78	9.32
Grasmere	do	.86	.88		.02		3.15	.46		T.	T.	2.46		.07	T.	.14		.07	.59		.07	T.	.05	.52	.07		.89	.16	1.00		.04	.01	11.51
Hilliard	Nassau	1.15	.30						.08			T.	.73	.82						.45	1.81	1.00	.50	2.21	1.00	.10	.50	.58	.49	T.		1.85	13.57
Homestead	Coast	.53			.88	.04						T.			1.05	.56		.02	.24	.02	.65	.13	.88	T.	1.77	.08	.13		.11	1.26	.01	.21	8.57
Huntington	St. Johns																																
Hypoluxo	Lake			.02			.03	.03				.02			.67	.17	.25	.48					.10						1.44	.04	.25	.11	3.61
Inverness‖	Withlacoochee	1.00	.35				1.50			.40	.03	.63	.67	1.00			.05	.28		.60	1.95	.05	.29	.42	.20						.33		9.75
Jacksonville	St. Johns	T.	.42	.04		.01	.02		.06		.03	.01	1.11	.49	T.	T.		.02	T.	.13	1.12	T.	.08	.24	.15	.01	.13	.11	.76	.23	.65		5.82
Jasper‖	Suwanee				.92				.85				.71				1.00				1.25			2.00		.75	2.00	.30			.48		10.26
Johnstown	do	1.98	.32						.66			.66	.47	.71			.04			.02	.98	.05	.76	1.00	.68	.11	.77	.02	.02	1.38		.27	10.90
Jupiter	Coast	.02			.12			.01				.65		.15	.06	2.11	.19	.01	.03	.03			.31	.50	.99	.06	.10	4.91	.05	.01	.11	.04	10.46
Key West	do	.14		.65	.03	.19			.19		.15								.14		.73	.10	.06		T.	T.		.13	.32	.02		.36	3.21
Kissimmee	Kissimmee	.12	T.			.58	.06	.23	T.		.30	T.		.37	.23	2.00	.16	T.			2.00	.10	T.	.16	.40	T.	.23	.30				.14	7.38
Lake City	Suwanee	2.22	3.18		T.		T.	T.					.42	1.87	.60			T.			T.	.76	T.		.10	.04		.73	.08		.62	.28	10.90
Live Oak‖	do	.43	.57							.15			.60	1.23	.09			.97				2.83			2.09	.13		1.16	.10			.26	10.61
Macclenny	St. Marys	2.45	.25						.13			.20		2.00							2.40				.85	.55				.34		.58	9.75
Madison‖	Suwanee	.25	.04	.27	T.					.03			.03	2.29	1.90	.17		T.		.04		.94			.53	T.		.16	.88		.28	.11	7.92
Malabar	Indian	1.80				1.34		1.06	1.03	1.15				1.07	.42		2.45					.03	.85	.15	.10	1.20	1.80	.98		.56	.17		16.16
Manatee	Manatee																																
Marianna‖	Apalachicola	T.			.30	.34			T.	.67			.33	.33	T.				.74	T.		.04			.77	.08	T.						3.60
Merritts Island	Indian	.09	.16	.67					.24	.11	.04	.03	.10	.46	T.	.04	.04		.04		.30	.16	.04	.54	.03	.25	.19			.21	.02	T.	3.76
Miami	Coast														1.90	T.		T.		.70	1.30		.10	T.	.35				.42	1.51	.02	T.	6.90
Miami (Subtrop. Gar.)	do																																
Middleburg	St. Johns	3.00	.60	.10							.90	2.90	2.00	1.10							.30		.25	.75	1.65	.30	.33			.15	.35	.10	14.78
Molino	Escambia			.30	.70	.10		.15	.25			.12	1.51							.25	.71	.28			.98	.60						.22	6.17
Monticello	Aucilla		1.65						.37				.35								.27			2.00		.38							5.02
Mount Pleasant	Apalachicola	.04	.03	.10				T.					.10	T.			T.			T.	.03	1.33			.92	.30	T.	.08				.05	2.98
Newport	St. Marks								T.			T.	.32				.97	.33			T.	T.	.19			.51	T.	T.					2.32
New Smyrna	Coast	.50		1.30				.18	.20	.08	.84	.16	.86	.32	.24	.20	.54	.04				.38	.35	.65	.90	.22	1.18	.03	.04			.27	9.48
Ocala‖	St. Johns	1.65	.65	T.			.20	T.	.22		.10	.15	.13	.63	.52	2.25	T.		.05				1.80		1.25		.13		1.06	T.			10.79
Orange City	do	.62	.42				.58		.38	.15		.30		1.98	.86		.02	.04			.64	1.67	1.24	.21	.27	.12	.73	.14	1.24	.02			11.72
Orlando	do	.43	.23			T.	.15	.34	.57	.11	.10	T.	.12	.15	.52	T.	.63	.03			T.	.13	.04	.36	.46	.45	.56	.46	.33	.04	T.	.15	6.36
Pensacola	Coast			.03	.12	.09	T.	.02	.45				2.23					.08			.36	.12		.01	.60	.60	T.					.08	4.79
Plant City	Hillsboro	.57	1.40			.36		.50	.40		.64	.65	1.05	.60	.60						.85	.15	.34		.14		1.70	.95		.09			10.99
Rockledge	Indian	.43	.32	.63				.82				.13		1.15	.08	.07						2.60	.37	1.13	.03	.35	.35	.13	.27	.70	.10		9.66
Rockwell	Withlacoochee	2.00	.43			.10						T.	1.50	1.25		1.40		.08	.15		.25	*	.73	.25	.65	T.				.35	.80		9.94
St. Andrew	Coast	.12		1.36	.63	.02		.19					.16	.02			.81	.16					.15	.02	.79	1.39	.18					2.66	8.66
St. Augustine	do	1.13	.52	T.	.15				.08		T.	1.35	.81	1.70		.51					.10	T.	.90	T.	.25			T.	.56	.16	.16	.26	8.64
Sand Key	do																																
St. Leo	Withlacoochee	1.22	2.48				.35		.06	.04	T.	.28		.98	.04	.02	.08	.10	1.09		.04	.12	.11	.08	.46	T.	.08				.01		7.64
Satsuma Heights	St. Johns	2.22				.05		.67				.36	2.65	1.03	.11	.26		T.	T.		.91	T.	.20	.27	.37	.21	.88	.05	.32		.10	T.	10.66
Switzerland	do	.20	1.20				T.	.46	.26		.07	.22	2.71	.27	.65				T.	.43	1.49	.06	.49	.93	1.05	.09	.07	.05	T.	.06	1.24		12.00
Tallahassee‖	Ocklocknee	.95	.03	.05	.20		.15		T.	.55			.05	.50	.20			.20	.03	.45		.03			.90	.38			.03				4.70
Tampa	Coast	2.06	1.37							T.	T.	.15	.01	.30	.37		T.	.01	.02		.37	T.	.02	.59	.77	T.	.01	.11			.19	.04	6.39
Tarpon Springs	do	3.07	6.34								.56	.52	.18	.57	.03				.16			.02	.18	.14	.07		.04				.80	T.	12.68
Titusville	Indian																																
Wausau	Choctawhatchee																																
Alabama.																																	
Alaga‖	Chattahoochee	T.				.12		T.	.26	.08		T.	.10		T.	T.			.02	T.		.20				T.	T.						0.78
Anniston	Coosa			.19	.40	.07	.29	.59		.48	.06		.30		.17			.40		.08							.02	.03			.11		3.19
Ashville	do		.04		T.	.10	.12	.60					.20														T.						1.06
Auburn	Tallapoosa				T.	1.09	.07	2.60					.98						.12	T.	T.					.55				T.	.06		6.07
Benton‖	Alabama							1.10	.02				.48	.06								.18				T.	T.						1.84
Bermuda	Escambia		T.			.10		T.				T.	.27				T.	T.				.33			.02	.11							1.36
Birmingham	Black Warrior		.10		.43	1.09	1.07	.12		.52	T.	.05	.99																		.23	T.	4.60
Calera‖	Coosa			.60		.30					.80		.72														.10						2.52
Camp Hill	Tallapoosa					.75	1.74				.08		.89													T.							3.46
Cedar Bluff	Coosa				1.00		.15	.05	.70											.45													2.35
Citronelle	Alabama				.05	T.		T.	.11	1.06	.36	.80	.29	.02					.75	.06						.23	.14						3.87
Clanton‖	Coosa	.05					.03	.05	.06		.56		1.30	.20							.02					.08	.01					.02	2.38
Cochrane‖	Tombigbee						.90						.10														.36						1.36
Cordova	Black Warrior				.75	.14	3.00	.42		.32		.57	.10													T.						.02	5.32
Cullman	do				T.	1.61	1.94	.61		.22	.02									.15		T.				.03						T.	4.58
Dadeville‖	Tallapoosa					.65	.14	1.04	.17		T.		.89	.14					T.	T.	T.												3.03
Daphne	Coast			1.00	.05			.10		T.			.12	T.				T.	.05	T.		T.	.40		.15	.77	1.05					.05	3.74
Demopolis‖	Tombigbee							.86			.14											.04					.20						1.24
Eufaula‖	Chattahoochee	.20					T.	.36	.34				T.	.48					.02			T.	T.			.02							1.42
Evergreen‖	Escambia								.31				.10	.12					.48			.80				.10	.15						2.06
Flomaton	do				.13	.05			.06	.03		.05	.20						.62		.03			.08	.05								1.30
Fort Deposit‖	do	1.20					.30						.15	.30								.37	T.										2.32
Gadsden‖	Coosa			.48		2.08		1.12	.14		.58									.06												.10	4.56
Goodwater‖	do						.60	.70	1.40		.65		.60		T.					.30	.12											T.	4.37
Greensboro‖	Black Warrior					.14	1.17	.03			.58			.08					.03			.89					.12	.50	.27				3.81
Greenville‖	Escambia												.60						.10														0.70
Hamilton	Tombigbee					1.46		.62	.07		.43	.08								1.25		T.								.16		T.	4.07
Highland Home	Escambia												1.34						T.	.18						T.						.45	1.97

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

Stations.	River basins.	Day of month.																															Total.
		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	
Alabama—Cont'd.																																	
Livingston‖	Tombigbee					.19																	.09				.08						0.36
Lock No. 4	Coosa				.02	.32	.51	.22		.92			.32								1.40										.04		3.75
Lucy	Chattahoochee			.16	.97		.03	.02	.05					T.				T.			.53				.15	T.		T.				T.	1.91
Maple Grove	Coosa			T.	.45		.77	T.		.57		T.	T.				.04	.24	.13	T.						.05					T.	.08	2.33
Mentone‖	...do				.10	.40	.12	T.	.10		.30																						1.02
Milstead‖	Tallapoosa	T.											.28	.12												.40							0.80
Mobile	Coast				T.	.59	.03	.31	.46			T.	1.80					T.	.03		.04		.02		.04	.77	.39					.62	5.10
Montgomery	Alabama				.39	T.	.60	.02		T.		T.	.78					T.	T.	T.	T.				T.	.03	T.				T.	.04	1.86
Newbern	Black Warrior				.57	.61	.17			1.58		T.	.04					.13			.62	.01				.59	1.01						5.33
Oneonta	...do		T.		.04	.09	2.90	.22	.01		.90		.21								.04					.05					.04	.04	4.54
Opelika‖	Tallapoosa					.81		2.00					.42	.60					.15								T.						3.98
Ozark‖	Coast					.40							.30	.10					.35			.35				.15	.25						1.90
Prattville	Alabama					.35	1.32	.75					.41							.36	.95										T.		4.14
Pushmataha‖	Tombigbee						.02	1.02	.01		.19		T.									.44					T.				T.		1.68
Selma‖	Alabama						.20	1.02			.36		T.	.06							1.46	.12											3.22
Spring Hill	Coast					.01	.05	.60	.31				.46	.08					.03		.22		.03			1.69	1.36					.03	4.87
Talladega	Coosa																																
Tallassee‖	Tallapoosa	.02				1.27	1.78	1.33	.12				.12	.57					.08		T.											.12	5.41
Thomasville‖	Tombigbee	.18				.03	.14	.02	T.		T.								.55			T.				.03	.05						1.71
Troy	Escambia				.40		T.						.99						.10						.05							.17	1.71
Tuscaloosa‖	Black Warrior	.90				.53		.43	.02		.20		.15								1.15						.02	.18					3.58
Tuskegee	Tallapoosa				T.	.45	T.	T.					.94	T.																			1.39
Union Springs‖	...do	.44						.40				T.		.60					T.														1.41
Uniontown	Black Warrior				.02	.07	.03				.35		.02					T.		T.		.90				.03		.18			.01		1.61
Valley Head	Coosa				.54		1.31	.11		.63										T.						T.						.50	3.09
Wetumpka‖	...do							1.52			.25		.40	.27																		.31	2.75
Mississippi.																																	
Aberdeen‖	Tombigbee							1.35	.21		T.		.34									.04	.60		.95								3.49
Agricultural College	...do						.06	.04			.05	.48									.24			.55									1.42
Bay St. Louis	Coast						.05		T.		.53		T.	1.49					T.	.03		.53				2.25	1.65						6.53
Biloxi	...do				.37				.03			.07	.51						.02			.48	.08			1.40	2.79					.70	6.45
Booneville	Tombigbee				T.			.21		.03		.12												.25									0.61
Brookhaven‖	Pearl					T.	T.	T.							.50				.01	.64		.01					.06	.47		T.			1.69
Columbia‖	...do					.20			.16		.06								.06			.60			.06		.78	.36					2.34
Columbus‖	Tombigbee	1.25				T.	T.	1.98	.27		.19		T.	.37						T.	T.	T.						T.					4.06
Crystal Springs‖	Pearl					.22			.23									.04		.34	.26	.67				.25				.17			2.18
Edinburg	...do				1.02	T.	.32		T.	.08		T.				.88	T.				.51			2.10		.08	T.					.86	5.85
Enterprise‖	Chickasawhay	.05			.84	.50														1.38		.53					.05	.45					3.80
Fulton‖	Tombigbee					.48		.54	.16				.40							.06	.02	.76	.74	.06									3.22
Hattiesburg‖	Leaf	2.02									.42		.66						T.	.12		.22					.14						3.58
Hazlehurst‖	Pearl							.82	.04						.05	.02	.03			1.05		.37					.26	.06					2.70
Hickory‖	Chickasawhay																																
Jackson	Pearl	.01			.45	.89	.32	.03		.03	T.	T.	.02			T.	.01				.14	.02		.01		.05		T.	T.	T.			1.98
Lake‖	...do	.15				T.	.40	T.			.17											T.			.24	T.							0.96
Lake Como	Leaf					.60	.20	T.											T.	T.			T.			.20							1.00
Laurel	...do	T.			T.	.01	.06	.05		T.	T.		T.			.01	T.		.53	.03	1.03	.14				.13	.03						2.02
Leakesville‖	Chickasawhay	.35				.50					.40		.60	T.					.70	.13													2.68
Louisville	Pearl				1.20	.93				.20		.41									.86	.05		.41							.05		4.11
McNeill	...do				T.	.15				T.	.79		T.					T.	.20	T.		.60				.95	.37						3.06
Macon‖	Tombigbee	.40				.18	.10	.90	T.		T.		.17									.03					T.						1.78
Magnolia	Pearl				.04	.01	T.	T.						1.80	.10			T.	.12	.64	.05	.48		T.		.13	.02		.03	T.			3.42
Meridian	Chickasawhay				1.65	.28	.53	.02		.45		.25	T.							T.	.08					.10	.01						3.37
Merrill‖	Pascagoula	.10							.22		.10									1.00		T.		T.			.84	.58					2.84
Monticello	Pearl				.42		.03			T.		.02	.02						.13	.01	.02	.17			.45		.13						1.40
Okolona‖	Tombigbee						.80	1.15	.20				1.72												T.								3.87
Pascagoula	Coast																																
Pearlington	Pearl						.31		1.86	.38	2.80		.77	.78						T.	.41	.17	T.			2.10	.38						9.96
Porterville	Tombigbee				.30		.39					.15									T.					.38	.09						1.31
Shubuta‖	Chickasawhay							.14		.18	.84											.82											1.98
Waynesboro‖	...do				T.	T.	T.				.95		.40	T.							T.	1.60					.10	T.					3.05
Woodland	Tombigbee						.25					.45								.37	.25	.07		.84									2.23
Louisiana.																																	
Pearl River‖	Pearl					.01	.02			.86	.04	3.02		T.			.04		T.	.02	.02		T.	.04			.88	.14		.62			5.71

TABLE 3.—*Maximum and minimum temperatures at selected stations, August, 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...	82	65	85	68	85	63	85	60	82	68	85	60	90	71	82	71	86	64	86	66	87	64	91	67	83	73	84	77
2...	87	67	88	70	88	67	91	60	90	71	88	63	94	68	85	74	88	67	88	70	90	67	95	68	85	70	84	77
3...	91	69	89	70	92	70	97	67	91	72	88	64	95	71	88	75	90	68	92	72	92	68	95	68	88	72	86	77
4...	89	71	89	71	88	73	90	61	88	72	88	72	93	70	87	72	89	71	88	71	91	71	94	66	87	71	88	73
5...	86	65	86	70	88	68	94	66	88	71	88	67	89	69	82	72	85	66	91	69	92	66	94	68	82	71	89	76
6...	86	61	88	70	87	61	93	59	90	72	88	68	91	71	84	74	90	70	89	70	92	66	94	69	86	75	92	78
7...	88	61	86	69	89	62	94	61	85	69	86	67	89	70	83	75	88	67	89	70	93	69	92	70	88	75	92	78
8...	86	66	83	74	83	67	88	66	89	69	88	69	90	70	86	75	88	70	87	68	94	67	92	71	88	73	95	78
9...	87	60	80	70	82	64	88	60	88	65	85	54	86	67	84	74	86	67	88	65	92	63	93	70	87	72	85	77
10...	86	64	87	68	88	66	87	66	84	70	87	62	90	69	86	70	89	65	88	68	92	67	90	68	88	69	91	79
11...	89	65	85	69	87	68	91	62	87	71	88	66	90	71	85	74	90	66	90	68	94	63	92	64	90	70	88	80
12...	82	66	82	71	86	67	90	63	86	66	81	65	84	64	82	70	81	67	82	67	91	63	89	62	78	70	86	70
13...	78	63	77	65	81	67	80	65	77	66	76	65	82	64	80	67	77	66	77	66	76	63	77	60	78	66	80	70
14...	81	63	85	69	79	66	84	67	82	66	84	67	84	64	81	70	84	66	83	67	81	65	79	63	79	72	80	73
15...	76	68	81	70	80	69	80	68	82	64	84	67	85	64	80	69	86	67	77	68	79	66	83	65	83	69	83	74
16...	84	65	82	70	81	70	86	67	87	65	86	65	89	70	83	71	86	66	85	66	89	63	92	62	83	70	86	74
17...	80	69	80	72	78	70	88	70	86	68	87	68	89	68	83	72	89	67	84	69	87	68	88	65	85	70	84	75
18...	82	68	81	72	83	70	89	71	88	71	88	68	89	70	86	73	90	67	83	72	84	68	90	69	86	70	85	77
19...	78	69	84	72	78	70	81	61	88	70	80	64	90	71	84	73	90	68	86	70	87	68	87	68	90	70	90	72
20...	82	64	80	70	81	64	86	64	87	67	82	67	86	70	80	74	85	67	84	67	87	65	89	65	82	70	82	73
21...	71	64	79	68	78	63	78	63	86	65	80	60	86	66	76	71	79	62	82	67	79	64	87	63	80	68	79	71
22...	74	62	82	69	82	63	82	63	83	63	82	62	85	60	78	72	80	62	85	63	83	65	85	61	79	65	82	70
23...	82	60	80	70	84	64	88	60	84	66	83	60	86	65	83	71	86	65	85	66	86	63	86	68	81	65	82	73
24...	83	62	86	71	85	67	88	61	85	65	85	68	85	67	85	72	87	66	83	67	87	63	87	64	83	67	81	72
25...	87	69	88	71	89	67	90	62	88	70	88	67	91	68	85	77	90	68	88	69	88	65	92	66	85	73	84	74
26...	81	64	90	71	85	62	93	71	92	70	89	71	92	67	84	75	90	68	91	71	89	69	90	69	85	73	84	74
27...	71	62	75	70	73	62	75	60	78	64	81	66	77	67	81	70	82	68	73	64	74	61	80	62	75	70	80	74
28...	81	59	76	70	78	65	80	62	81	67	78	68	80	65	78	70	85	68	79	65	82	62	83	64	83	67	80	70
29...	79	68	80	72	78	69	80	69	79	69	85	65	86	70	84	73	86	69	77	70	80	66	87	66	84	70	77	74
30...	74	67	76	71	74	65	78	69	78	71	80	69	82	71	77	73	79	70	76	70	74	69	75	70	81	72	81	73
31...	72	64	78	70	77	65	79	66	80	71	78	62	86	70	81	72	84	69	80	70	77	66	82	70	82	72	86	78
Mns	81.8	64.8	82.8	70.1	82.8	66.3	86.2	64.2	85.1	68.2	84.4	65.4	87.5	68.0	82.7	72.3	86.0	67.0	84.4	68.1	86.1	65.6	88.1	66.2	83.7	70.3	84.7	74.7

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...	89	71	86	72	85	76	86	71	91	73	88	71	87	72	89	63	89	74	91	66	90	74	93	64	89	70	86	73
2...	90	72	89	72	85	74	88	71	92	72	88	72	88	72	91	67	88	73	89	71	91	74	89	68	90	71	85	74
3...	92	72	90	72	88	74	89	71	95	71	91	75	89	69	93	69	91	74	89	71	89	73	90	70	88	73	87	74
4...	90	69	92	75	90	77	88	72	93	74	89	72	87	72	90	74	90	74	87	68	89	70	86	67	89	74	91	74
5...	87	72	89	72	90	74	88	69	90	71	89	72	91	72	87	68	92	71	85	68	87	71	88	64	87	71	92	72
6...	87	74	90	73	92	74	85	69	88	69	87	71	90	72	84	69	94	72	83	71	91	76	83	67	90	74	94	74
7...	89	72	93	75	92	73	87	71	90	70	88	72	89	72	84	71	95	71	78	69	88	76	83	68	86	74	94	75
8...	93	73	93	73	92	74	89	69	94	73	88	69	92	72	84	70	95	70	84	70	92	75	83	70	90	73	93	76
9...	90	69	91	72	86	73	87	68	93	68	84	69	89	70	88	62	95	70	88	68	92	73	85	62	91	68	93	73
10...	90	74	92	70	88	73	87	69	90	69	87	70	92	72	85	68	97	72	84	69	91	73	85	66	90	70	94	76
11...	89	73	90	72	88	73	87	68	91	70	87	69	87	71	85	65	95	76	84	68	92	72	83	60	89	69	94	76
12...	88	76	86	72	87	70	82	67	90	66	84	66	87	66	79	65	80	71	80	66	85	65	83	62	79	67	88	68
13...	84	67	84	67	80	67	88	66	87	65	80	66	84	64	87	64	87	69	84	64	83	66	80	60	85	65	81	67
14...	79	67	79	70	78	70	79	64	87	65	82	69	81	66	85	66	89	68	85	64	87	68	85	60	85	68	83	70
15...	88	66	86	70	84	71	86	64	90	65	85	70	86	66	87	64	94	69	87	69	89	70	85	63	90	68	87	69
16...	90	70	87	69	86	71	88	65	92	70	86	71	89	66	89	64	96	70	90	69	87	72	89	64	91	70	88	71
17...	86	69	87	69	86	71	89	71	91	69	85	71	85	66	92	66	97	71	90	70	88	72	87	68	91	72	87	69
18...	88	68	88	69	86	71	89	71	90	70	87	72	89	70	88	67	91	72	87	70	88	72	87	68	91	72	87	73
19...	92	72	94	62	91	73	92	69	96	70	91	70	90	70	91	68	96	71	89	70	93	73	89	67	92	73	90	72
20...	86	70	87	72	82	70	88	64	90	70	84	67	84	70	88	67	93	74	90	69	89	73	87	62	89	72	84	71
21...	86	69	84	69	80	70	86	65	89	67	85	62	83	66	89	67	92	72	85	68	86	71	84	67	88	70	80	71
22...	85	72	87	65	82	68	80	62	88	63	83	65	84	66	87	65	90	69	85	64	87	67	86	66	86	67	83	68
23...	86	66	85	67	82	68	82	62	89	64	84	68	83	64	87	62	90	71	84	67	88	66	83	60	86	65	84	71
24...	84	69	84	70	80	69	81	65	85	66	86	69	80	70	85	64	90	63	83	65	83	71	80	64	86	70	81	69
25...	89	70	87	70	86	71	85	67	90	69	89	71	89	68	88	69	91	64	84	68	89	73	80	67	88	71	86	74
26...	89	71	88	72	86	72	83	69	90	69	89	67	89	66	90	67	94	73	89	70	91	73	86	66	90	70	85	73
27...	85	72	79	72	78	65	78	70	85	69	79	67	79	71	89	65	92	72	86	69	86	73	84	67	88	71	81	72
28...	80	68	80	67	78	65	83	65	86	66	78	67	79	68	89	65	90	71	88	66	87	70	88	64	89	69	79	69
29...	82	70	79	70	78	70	80	66	82	68	82	72	75	66	90	66	89	70	86	68	84	70	86	64	84	69	77	70
30...	84	70	85	72	82	73	77	69	82	72	82	72	83	60	82	70	92	72	77	70	86	72	79	68	83	71	86	73
31...	82	73	86	73	86	72	82	70	83	72	83	71	87	70	89	71	91	73	85	70	83	74	83	69	85	71	87	73
Mns	87.1	69.9	87.0	70.5	85.0	71.4	85.1	67.7	89.3	68.9	85.5	69.5	86.0	68.6	87.5	66.7	91.7	71.0	85.7	68.2	88.1	71.5	85.1	65.2	87.9	70.3	86.7	71.9

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

Date.	Georgia.						Florida.																					
	Thomasville.		Waycross.§§		West Point.§§		Avon Park.		Fort Meyers.		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...	90	72	90	72	95	69	86	.....	82	70	84	71	86	73	88	73	87	75	90	71	84	72	91	74	90	72	81	71
2...	89	74	89	74	91	72	88	.....	85	70	84	74	86	73	87	73	89	76	91	76	83	73	95	76	83	73	84	72
3...	86	73	89	73	90	74	92	.....	89	73	89	70	89	71	87	72	89	72	91	73	90	73	87	77	85	73	88	72
4...	90	72	92	72	92	75	92	.....	89	74	91	72	90	75	86	77	88	72	91	79	91	74	83	78	89	74	91	75
5...	91	71	93	72	88	70	94	.....	87	73	91	71	91	74	86	77	88	76	92	71	92	72	83	76	88	72	88	75
6...	92	70	94	72	91	71	92	.....	90	72	92	72	94	76	87	77	89	80	92	79	92	73	84	80	90	72	92	75
7...	93	70	95	73	89	72	93	.....	86	72	90	72	93	75	88	76	89	80	91	72	93	74	86	80	92	72	90	75
8...	94	72	96	74	89	72	92	.....	89	72	90	72	93	76	91	76	87	78	92	73	92	73	92	72	93	73	91	77
9...	95	70	96	73	90	66	94	.....	88	73	92	75	94	75	90	76	88	77	93	71	89	75	90	78	92	72	90	79
10...	96	70	97	72	92	68	90	.....	88	74	93	76	95	76	89	76	91	76	94	74	89	75	90	76	93	73	88	76
11...	95	70	97	74	91	68	90	71	87	73	90	73	90	75	85	76	89	79	92	80	91	72	87	77	92	74	91	71
12...	81	71	88	72	80	67	91	72	88	73	86	70	86	70	87	78	89	80	93	80	89	72	85	70	86	73	89	72
13...	81	69	79	70	85	67	89	72	84	71	87	71	78	69	86	73	89	79	92	74	83	72	85	72	85	69	79	70
14...	87	68	90	69	88	67	86	71	81	69	87	69	86	71	86	75	91	78	90	71	88	71	86	75	85	70	86	71
15...	92	68	92	68	91	68	88	73	80	74	88	71	87	73	85	72	91	79	92	74	90	73	88	76	89	70	89	76
16...	93	71	95	68	94	68	90	73	84	73	91	72	88	71	86	71	89	79	90	73	90	73	88	76	91	72	87	74
17...	93	70	95	70	93	70	92	72	87	71	90	71	88	74	86	71	89	81	90	74	91	73	88	78	90	71	88	73
18...	92	67	95	71	90	69	92	75	89	73	90	71	90	73	88	78	87	76	91	73	90	72	85	75	89	70	92	74
19...	92	70	95	72	95	71	92	70	87	72	90	73	90	74	87	74	90	78	92	73	91	72	86	76	90	72	89	74
20...	93	71	94	71	91	71	90	72	87	75	90	74	90	70	88	74	88	73	89	71	89	73	89	76	91	73	88	74
21...	87	70	88	69	89	70	90	71	87	73	86	71	83	71	90	74	87	74	92	70	87	72	84	72	88	71	87	72
22...	88	69	94	68	87	67	87	72	79	72	87	72	86	71	86	74	89	77	87	73	87	73	87	75	87	70	84	73
23...	87	69	90	70	87	66	85	70	83	74	89	71	87	72	87	70	89	79	92	73	83	73	87	74	85	71	85	71
24...	78	70	82	68	86	68	88	70	89	70	86	70	84	72	87	68	89	77	90	71	86	71	80	73	80	69	89	72
25...	86	70	91	70	88	69	86	70	87	74	89	71	86	76	86	76	89	79	91	71	83	73	80	72	83	70	88	73
26...	88	73	85	73	92	72	92	74	87	74	87	74	85	74	87	74	91	78	93	72	90	74	86	74	85	72	87	74
27...	86	71	88	74	91	70	90	73	87	75	90	72	85	74	87	70	89	78	92	73	88	72	91	74	84	72	89	72
28...	85	70	85	72	90	70	92	75	89	74	83	73	89	72	89	74	88	78	91	74	87	74	89	79	82	71	90	74
29...	87	68	85	70	90	67	90	76	85	75	88	71	82	72	85	76	92	80	85	74	90	74	89	75	86	70	90	74
30...	93	70	92	72	86	71	90	76	87	74	96	72	90	74	87	78	88	81	85	75	91	75	87	78	89	71	90	76
31...	86	71	92	71	92	70	90	76	89	75	90	74	89	77	86	75	88	72	89	76	89	76	82	76	82	72	91	75
Mns	89.2	70.3	91.1	71.3	89.8	69.5	90.1	72.6	86.3	72.8	88.9	72.0	87.8	73.2	87.1	74.3	88.9	77.3	90.8	73.7	88.6	73.0	86.8	75.5	87.5	71.6	88.1	73.6

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	90	61	92	71	87	67	91	70	92	74	90	73	88	66	90	70	88	65	92	73	91	70	88	68
2	91	66	90	67	92	67	88	71	94	74	92	71	93	64	94	67	92	61	92	68	91	66	91	63
3	91	70	93	71	90	74	89	72	96	78	90	74	96	66	94	70	96	65	97	67	95	66	92	71
4	89	70	92	72	88	73	87	73	87	77	91	74	96	74	91	74	95	73	96	68	91	71	92	68
5	87	69	90	72	86	71	91	72	86	75	91	74	92	72	92	72	95	73	96	69	94	70	89	70
6	86	71	90	72	82	71	88	71	89	74	90	74	87	72	90	74	93	73	97	70	92	71	86	72
7	84	72	92	71	85	72	90	71	89	72	89	73	90	73	90	74	90	73	96	72	92	73	89	73
8	86	67	95	71	87	71	92	72	92	76	92	74	93	73	94	74	90	70	98	73	96	74	94	74
9	90	62	92	69	90	66	92	66	94	76	92	71	95	68	95	68	96	69	99	.....	96	73	93	70
10	86	67	94	71	86	69	91	67	94	73	92	72	88	68	90	70	91	70	93	.....	90	70	88	70
11	87	65	95	70	88	70	92	67	94	73	91	72	88	70	93	71	93	70	90	.....	90	74	89	71
12	85	66	85	70	85	67	79	67	87	72	84	68	88	70	86	72	90	69	93	.....	92	72	86	71
13	85	66	89	67	86	70	85	65	90	72	87	69	90	68	90	67	92	68	94	.....	93	71	87	69
14	85	66	91	67	86	68	87	66	93	73	87	69	91	68	92	67	92	67	96	.....	93	69	89	69
15	89	64	94	67	88	69	90	65	92	75	90	68	93	68	95	69	95	67	95	.....	92	75	91	69
16	90	64	96	67	90	69	92	65	92	74	93	71	94	68	97	69	97	69	97	.....	95	70	92	70
17	91	67	97	68	92	70	91	67	92	75	94	72	99	70	95	72	98	69	98	.....	97	70	93	70
18	91	68	94	68	90	71	89	68	90	75	93	72	96	70	.....	.....	98	69	96	.....	95	72	90	70
19	91	70	95	68	92	72	93	69	89	75	92	73	95	73	94	69	97	71	98	.....	96	70	92	71
20	88	70	.....	.....	90	69	90	70	90	75	89	74	93	72	92	74	94	71	97	.....	95	73	86	72
21	88	69	93	69	90	70	89	69	90	74	90	71	91	72	90	68	94	72	96	.....	94	70	90	71
22	86	64	93	69	87	71	88	66	93	75	88	70	91	71	90	68	96	69	96	.....	96	72	89	71
23	86	63	90	66	86	70	87	66	92	74	88	68	91	69	90	68	92	69	95	.....	95	73	88	70
24	84	69	84	68	84	69	87	67	88	74	86	69	90	69	90	68	92	66	94	.....	92	70	86	68
25	86	72	84	70	87	73	84	69	81	74	87	70	90	70	84	68	90	69	86	.....	89	70	83	72
26	89	69	92	70	89	71	91	70	85	74	90	72	91	70	90	70	93	68	92	.....	91	72	87	68
27	87	67	95	69	92	68	92	67	94	73	92	71	94	68	92	70	95	65	97	.....	93	68	90	68
28	90	70	94	70	92	72	91	67	94	77	90	73	95	68	93	72	97	67	96	.....	97	71	92	71
29	90	68	94	66	91	72	89	64	94	75	90	71	93	68	92	71	96	67	95	.....	96	69	91	68
30	84	70	92	67	88	70	88	66	93	74	87	70	93	69	91	71	94	67	94	.....	97	68	91	69
31	92	70	92	70	89	72	87	71	89	77	93	70	90	70	94	70	98	69	97	.....	99	69	92	71
Means	87.9	67.5	92.0[a]	69.1[a]	88.2	70.1	89.0	68.3	90.8	74.5	90.0	71.4	92.1	69.6	91.7[a]	70.2[a]	93.8	68.7	95.1	.....	93.7	70.7	89.5	69.9