CLIMATOLOGICAL DATA FOR SEPTEMBER, 1913.

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

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GENERAL SUMMARY.

The appearance of an unusual number of areas of low atmospheric pressure on the central west Gulf coast was an important feature of the weather during September, although none of these disturbances developed material force or took the usual northeasterly course up the Atlantic coast line. They were accompanied, however, by enormous amounts of precipitation in the extreme southern portions of the Mississippi area, in Alabama, and in northwestern Florida, and undoubtedly aided in bringing about the decided lowering of the temperature during the last two decades of September by favoring a drift of air from the north. The precipitation for the month ranged from 10 to over 20 inches at numerous stations on the immediate Gulf coast from Bay St. Louis eastward to Apalachicola.

Another noteworthy feature was the small storm that entered North Carolina between Wilmington and Hatteras from the Atlantic Ocean on September 3, which instead of recurving northeastward, drifted slowly westward, passing south of Raleigh, where the pressure fell to 29.37 inches, and degenerating into a general rain area over western North Carolina and Virginia on the 4th. This storm was especially destructive to property in eastern North Carolina.

Although quite warm during the first decade the decidedly cool weather from about the 10th to the 26th brought the monthly mean temperatures below the normal in all portions of the district, the State deficiencies reaching 2.5° in the Carolinas, Georgia, and Alabama, and made the month the coldest September on record in some States. Unusually low temperatures occurred particularly on the 22d and 23d, breaking previous records for low temperature in this month at several stations, and causing light frosts over extended areas in the northern portions of the Gulf States and in central western portions of the Carolinas and Virginia, fortunately without material damage to crops. The month closed with temperatures above normal.

The precipitation was very irregularly distributed. It was above normal in all States in the district except Florida, the deficiency there being due to the moderate rainfall over the peninsula, and the limited area of the very excessive rainfall in the northwest portion. The excess for the month was greatest in Mississippi, Alabama, and the western prolongation of Florida. The least amount fell in the Altamaha Basin in southeastern Georgia and in a series of counties stretching across South Carolina just within the coast line, where the amount was under 2 inches.

The highest atmospheric pressure occurred generally in the northern portions of the district on the 16th, in the southern on the 23d or 24th, with a maximum of 30.49 inches at Richmond and Lynchburg, Va. The lowest pressure occurred on the 21st in the north and on the 14th in the south, but the minimum for the district was 29.37 inches at Raleigh on the 3d.

TEMPERATURE.

Nearly the whole of the first decade of September was quite warm, the highest temperatures for the month which occurred on the 7th or 8th in the northern portions of the district and on the 3d in the Gulf States, ranging from 90° to over 100°. The heat wave was most severe in Alabama and Mississippi, where 14 stations reported maximum temperatures of 100° or above. This period of unusual warmth can hardly hold comparison with the similar period in 1912 when maximum temperatures of 100° or above were registered at 100 stations from Virginia to Mississippi.

About the end of the first decade temperatures declined below normal, and the remaining portion of the month, except the last few days, was cool. Two periods of much colder weather occurred about the 14th to 18th and 21st to 26th, during which the deficiencies in temperature were so marked as to fix the general character of the month as decidedly cold, especially in the Carolinas, Georgia, and Alabama. In South Carolina and Georgia the month was the coldest in 20 years, and in Alabama the coldest since September, 1903. The 22d and 23d were the coldest days throughout the district, and minimum temperatures ranged below 40° in all sections, except Florida, where, however, a minimum of 41° was reported. In the northern portions of Alabama and Georgia and in the westrn portions of North Carolina and Virginia the lowest temperatures ranged from 33° to 36°, making new records for low temperatures in September at several stations. Light frosts formed over an extensive region in the northern portions of the district as well as in northern Georgia and Alabama, in which States the occurrence of frost so early in the season is extremely rare.

Although the State averages were all below normal, a slight excess was noted at a few individual stations in Florida. The maximum deficiency ranging from 3° to over 4° occurred in the section from central Georgia northeastward to western North Carolina. The highest monthly mean temperature for the district was 81.4° at Key West, Fla., and the lowest was 61.1° at Rock House, N. C. The highest temperature was 103° at Agricultural College, Miss., and the lowest 33° at Hot Springs, Va.

PRECIPITATION.

The comparatively slight disturbance in the Gulf of Mexico on the 5th when the lowest atmospheric pressure reported was 29.85 inches at Burwood and which subsequently remained as an ill-defined depression on the central west Gulf coast for several days, was accompanied by unusually heavy rains at stations near the coast. During 5 days from the 4th to 8th Apalachicola, Fla., received 11.94 inches, Bay St. Louis 5.61 inches, and several other stations large amounts. On the 13th a similar moderate storm appeared on the west Gulf coast, with the pressure 29.8 inches at Galveston, which moved to northern Louisiana, and thence to the central Mississippi Valley

without materially increasing in force, which was also accompanied by unusually heavy rains in the Gulf States. During the 7 days from the 13th to 19th, Apalachicola, Fla., received 9.67 inches, and during 5 days from the 13th to 16th, Mobile, Ala., received 12.60 inches, Robertsdale, Ala., 9.07 inches, and Spring Hill, Ala., 9.92 inches. The amount at Daphne, Ala., on the 13th and 14th was 13.60 inches, and including the 15th 15.55 inches. The greatest 24-hour rainfall was 7.40 inches at Mobile, Ala., on the 13–14th, large 24-hourly rains occurred in every State in the district. In this region of heaviest rainfall the total for the month was 22.87 inches at Apalachicola, Fla., 23.44 inches at Daphne, Ala., 15.50 inches at Mobile, Ala., and 17.96 inches at Bay St. Louis, Miss.

Heavy rains also occurred in eastern North Carolina in connection with the storm of September 3, the average for the eastern district being 6.65 inches.

The least precipitation, amounting to less than 2 inches for the month, occurred over the Altamaha basin in southeastern Georgia and in a series of counties extending from Hampton to Darlington in South Carolina. The smallest total reported was 0.77 inches at Glennville, Ga. In this section of Georgia, as well as in the extreme northwestern portion, severe drought prevailed from August 16 to September 14. Moderate precipitation also fell over most of the main Peninsula of Florida, bringing the average for that State considerably below normal in spite of the very heavy rainfall over its western prolongation. In all other States in the district the State averages were above normal, with maximum excess in the Mississippi area, +5.24 inches.

In the northern portions of the district the rains occurred in fairly distinct periods from the 2d to 5th, 15th to 22d, and 29th to 30th, the number of fair days averaging about 14 during the month. In the southern part there were only 2 periods of dry weather, a very short one about the 12th and from the 22d to 27th, inclusive, the average number of rainy days being 10.

MISCELLANEOUS PHENOMENA.

The prevailing direction of the wind was northeast in all the States from Virginia to Georgia, but more nearly east or southeast in the Gulf States. High wind velocities were reported at many stations on the Atlantic coast, namely Charleston, S. C., 62 miles from the northeast on the 9th, Hatteras 74 miles southeast on the 3d, Norfolk 50 miles east and Cape Henry 52 miles east on the 3d. The average hourly wind velocity exceeded 10 miles an hour at Norfolk, Cape Henry, Hatteras, Charleston, Pensacola, and Sand Key.

The average number of clear days for the district was 12, partly cloudy days 8, and cloudy days 10. The amount of sunshine was generally less than the normal for September, the average of 17 stations giving 221 hours of actual sunshine or 60 per cent of the possible amount. The highest percentage was 73 at Charleston, S. C., and the least 44 at Hatteras, N. C., followed by 47 at Montgomery, Ala.

METEORS.

A number of brilliant meteors were observed during the month in various portions of the district. On the evening of the 4th large meteors were observed at Thomasville, Ga., Pensacola, Fla., and Mobile, and Citronelle, Ala. From the times of appearance and direction of motion it is believed they were the same meteor seen from different points. It was first observed at Thomasville at 7.10 p.m. at an altitude of 30°, moving westward; the tail or streamer was very bright, many colored, and about 10° long. Mr. F. Rust Smith, who observed it at Pensacola, states that the meteor came from the southeast and passed toward the northwest at 7.14 p. m., being visible for about 1 minute. Its head was apparently about 1 foot in diameter, and the tail about 3 feet long, and emitted a pale blue light from the head and yellow from the streamer. The meteor was still quite brilliant when observed some time later at Mobile and Citronelle, Ala.

A fine meteor was also observed on the evening of September 12 over southeastern Virginia. Mr. Kimball, of the Richmond station, furnished the following abstract from a more complete report made by Mr. C. W. Ashby, cooperative observer at Newport News, Va.

At Newport News the phenomenon first appeared in the zenith of a cloudless, moonlit sky as a meteor of moderate brightness at exactly 7.15 p. m., and disappeared four seconds later in a burst of sparks about 10° above the southeastern horizon. The meteor was roughly speaking rectangular in outline, the rear end being drawn out into a short tail, while the head was enveloped and somewhat obscured by a slight haze. A shower of sparks followed the meteor, but no luminous trail such as often accompanies meteors was observed. In its downward flight a white light was emitted which increased in intensity, taking a greenish tint as the meteor reached its point of greatest brilliancy on the completion of the first 45° of arc. The light then changed to a yellowish red which deepened as the lower end of the path was neared.

The meteor is thought to have been one of unusual size, since the various phases of its flight could readily be seen notwithstanding the fact that the full moon was shining directly in the face of the observer.

On the same date a meteor was reported to have fallen in the Broad River, near Corn Island, S.C., by Mr. L. L. Rice, who observed it from launch about a quarter of a mile distant.

SEVERE LOCAL STORMS.

On September 18, 1913, at 3 p. m., a severe storm with all the characteristics of a tornado visited Conway, Horry County, S. C., causing a loss of about $3,000.

RIVER CONDITIONS.

The heavy rains in the Gulf States were mostly limited to the lower courses of the rivers and had comparatively little influence on river stages, which remained low throughout most of the month, flood stages not having been attained at any point. In the Carolinas, however, the heavy rains of the 3d and 4th, and again on the 18th and 19th, caused moderate floods for which suitable warnings were issued.

On September 4 warnings were issued by the official at Raleigh for a considerable rise in the rivers of eastern North Carolina. The stages indicated for the Roanoke and Cape Fear Rivers, however, were not above flood stage. The Roanoke at Weldon rose to 26.9 feet on the 6th, and the rise in the Cape Fear River at Fayetteville was from 3 to 24 feet within 24 hours. The overflow of the Tar River was slow and moderate, while that of the Neuse was quick and heavy. On the Tar River flood stages were attained as follows: At Tarboro 20 feet on the 9th (flood stage, 18 feet), at Greenville 15.2 feet on the 10th (flood stage, 13 feet), and in the Neuse River, Neuse reported 18.5 feet on the 4th (flood stage, 12 feet) and Smithfield 19 feet on th 5th (flood stage, 13 feet). The loss to buildings, factories, highways, and bridges was about $10,000, to crops about $5,000, and the loss due to suspension of business was also about $5,000. The money value of the property saved by the warnings was about $10,000.

General rains of from 1.35 to 2.70 inches over the greater part of the Wateree, Broad, and Saluda watersheds on the 18th and 19th resulted in rises to somewhat above flood stages in the lower Wateree and upper Santee Rivers from the 21st to the 27th, warnings for which were issued during the late afternoon of September 19 by the official at Columbia, S. C. The following stages were attained: At Rimini the water stood above the flood stage from the 21st to 25th, with a crest of 12.9 on September 22 (flood stage, 12 feet).

At Ferguson the river was above flood stage from September 24 to 27, with a crest of 12.6 feet on the 25th (flood stage, 12 feet). The losses were confined to live stock that could not be driven from the swamps, estimated at about $250. Money value of the property saved by the warnings about $12,000.

THUNDERSTORM AT CHARLESTON, S. C., SEPTEMBER 9, 1913.

By J. H. SCOTT, Local Forecaster.

A violent thunderstorm, as sudden as it was severe, struck Charleston about 2.55 p. m., September 9, 1913. The forenoon of that day was almost cloudless and the temperature mounted rapidly to 90° at about 2. p. m., notwithstanding the presence of a strong and extensive area of high pressure pushing southeastward from the Lake region. This "high" undoubtedly contributed to the formation of the storm by overrunning the warm surface layers with colder air, and determined the direction of movement. About 2 p. m. a cumulus cloud was observed forming in the northeast, and at 2.20 p. m., while the cloud was as yet comparatively small, thunder was first heard, after which developments were rapid. The cloud grew apace, and following the Wando and Cooper Rivers, bore down on the city, the thunder becoming almost a continuous roar. The writer has witnessed few clouds of such terrifying aspect. The cloud had a distinct greenish hue; its front was torn by violent winds which lashed to foam the waters of the harbor. It struck the city about 2.55 p. m. and by 3.03 p. m. the wind had attained a velocity of 62 miles per hour from the northeast, maintaining this velocity for the succeeding five minutes. Rain began at 2.56 p.m., and from 3.04 to 3.19 was mixed with hail. From 3.07 to 3.14 p. m. the hailstones were particularly large, many being 1½ inches in their longest diameter. By 3.15 p. m. the wind had diminished to ordinary velocities, but a slow rain continued until 5.30 p. m. Just before and during the storm the temperature fell from 90° to 65°.

The storm presented none of the characteristics of a tornado, though its path of greatest violence was rather limited; but little hail fell at the navy yard, 7 miles north, and on Sullivans Island, 5 miles east, there was neither hail nor violent winds. A few miles southwest of the city the storm was reported as mild in character.

Notwithstanding the suddenness and high velocity of the wind, little damage resulted, although a temporary panic prevailed among the passengers of the ferryboat *Lawrence*, which was blown considerably out of her course. Fishermen caught in the harbor saved themselves by lowering their masts and lying beside them flat in the bottom of their small boats until the storm had passed. Two windows were blown in at the Union Station, and street cars were temporarily tied up on two lines. A box car standing in front of the east entrance to the customhouse had its roof lifted bodily, hurled some 30 feet, and deposited in an inverted position in front of the customhouse.

The maximum wind velocity in this storm has been equaled at this station only once before in September. This occurred September 29, 1896, but in that instance the wind was occasioned by a general storm of the hurricane type.

THE STORM OF SEPTEMBER 3, 1913, IN EASTERN NORTH CAROLINA.

By LEE A. DENSON, Section Director, Raleigh, N. C.

The morning weather map of September 1, 1913, revealed the presence of a disturbance, apparently of very moderate force, central in the Atlantic Ocean about 300 miles southeast of the coast of North Carolina in which the lowest pressure was about 29.9 inches. On the morning of the 2d this storm was evidently approaching the coast, the pressure having fallen to 30.05 inches at Hatteras, with high northeast winds and rain. The center of the disturbance moved inland between Hatteras and Beaufort, N. C., took a westerly course, and passed south of Raleigh about 2 p. m. of the 3d. The barograph trace at this station is of interest in showing the rapidity of the fall and rise of pressure, although the lowest pressure reached was only 29.37 inches at 2.10 p. m. of that date. After leaving the coast section the storm diminished rapidly in intensity and finally spent its force before reaching the mountain region. Over the main portion of the eastern half of the State it was attended by high winds and a rainfall of from 2 to 5 inches, but the rainfall was not heavy after reaching the Cape Fear watershed. Great damage to property and crops resulted over the eastern portion of the State, especially in the Pamlico Sound section, owing to the high waves from the Sound. The highest wind velocity registered was 74 miles from the southeast at Hatteras. At Raleigh the maximum velocity was 37 miles from the northeast, at Wilmington 30 miles from the west, while at Charlotte there was no wind of any consequence.

The greatest loss of property occurred in the vicinity of Washington and Newbern, where the water driven by northeast to southeast gales is reported to have risen 10 feet above previous high-water marks. The bridge of the Norfolk & Southern Railroad at Washington, a mile in length, was washed away, and also a similar bridge at Newbern, and many other small bridges and trestles. The loss by inundation of the lower streets, also to small boats and fishing craft, was very heavy. Telegraph and telephone lines were prostrated or damaged over a wide area. Crops suffered severely, there being considerable damage even as far west as Wake and Durham Counties. At Farmville, N. C., two boys were killed by the collapse of a warehouse, and several people were injured. The total loss of property was probably over $3,000,000.

In the vicinity of Norfolk, Va., the damage by wind was not great. In the open country telegraph and telephone poles and trees were blown down, and at Ocean View, Newport News, and Old Point, Va., a number of small houses were unroofed. There were no marine disasters in Hampton Roads.

TABLE 1.—*Climatological data for September, 1913. District No. 2, South Atlantic and East Gulf States.*

Stations.	Counties.	Elevation, feet.	Length of record, years.	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, 0.01 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	9	67.4	− 1.6	90	7	38	23	34	2.58	− 0.92	0.83	0	7	14	7	9	sw.	Rev. Plummer F. Jones.
Ashland	Hanover	221	22	67.5	− 1.5	90	7	42	23	31	3.64	+ 0.24	1.26	0	6	7	18	5	s.	E. L. C. Scott.
Buchanan	Botetourt	820	9	.....	.....	.....	.....	.....	.....	.....	3.50	− 0.27	1.39	0	8	.....	.....	.....	.....	D. D. Booze.
Callaville	Brunswick	250	19	69.7	− 0.2	91	1†	37	23	39	2.49	− 0.85	1.67	0	5	21	6	3	e.	F. M. Gage.
Cape Henry	Princess Anne	20	39	71.6	− 0.2	89	8†	56	23	22	2.27	− 1.81	1.22	0	4	13	10	7	e.	U. S. Weather Bureau.
Catawba	Roanoke	1,720	2	64.2	.....	85	7	37	22	36	3.49	.....	1.30	0	10	17	9	4	w.	State Board of Health Sanitarium.
Charlottesville	Albemarle	800	24	.....	.....	91	7	.....	.....	.....	2.55	− 1.78	0.96	0	7	.....	.....	.....	.....	Leander McCormick Observatory.
Clarksville	Mecklenburg	286	19	.....	.....	.....	.....	.....	.....	.....	4.78	+ 1.91	2.40	0	7	.....	.....	.....	.....	J. A. Ligon.
Columbia	Fluvanna	246	10	67.0	− 1.6	89	7	38	23	33	4.02	+ 0.80	1.17	0	7	11	7	12	ne.	Chesapeake & Ohio Ry. Co.
Danville	Pittsylvania	413	13	.....	.....	.....	.....	.....	.....	.....	4.95	+ 1.78	3.59	0	6	.....	.....	.....	.....	C. G. Watkins.
Diamond Springs	Princess Anne	25	3	70.5	.....	91	8	43	23	30	3.67	.....	1.37	0	9	16	9	5	.....	Virginia Truck Exp. Sta.
Dry Bridge	Chesterfield	325	2	.....	.....	.....	.....	.....	.....	.....	2.70	.....	1.27	0	5	.....	.....	.....	.....	Dr. E. W. Magruder.
Hampton	Elizabeth City	5	30	71.6	0.0	88	8	50	23	22	3.30	+ 0.34	1.70	0	4	17	12	1	ne.	Normal and Agricultural Institute.
Hot Springs	Bath	2,195	21	61.3	− 1.3	82	7†	33	23	40	3.21	− 0.43	1.85	0	7	18	4	8	.....	A. M. Tait.
Ivor	Southampton	87	4	68.4	.....	91	7	39	23	38	4.38	.....	2.25	0	5	.....	.....	.....	.....	Norfolk & Western Ry. Experiment Farm.
Lassiter	Goochland	100	3	.....	.....	.....	.....	.....	.....	.....	2.60	.....	1.50	0	5	23	2	5	.....	T. J. Davis.
Lexington	Rockbridge	1,060	36	65.0	− 1.5	91	6	34	23	40	2.31	− 1.49	0.68	0	10	11	10	9	.....	Virginia Military Institute.
Lynchburg	Campbell	685	42	67.5	− 0.9	89	6	39	23	35	2.44	− 1.19	0.72	0	9	11	15	4	ne.	U. S. Weather Bureau.
Newport News	Warwick	55	10	70.7	.....	92	6†	45	23	27	3.53	.....	1.44	0	10	12	14	4	ne.	C. W. Ashby.
Norfolk	Norfolk	91	43	70.8	− 0.9	89	7	54	23	22	5.23	+ 1.17	2.11	0	11	11	11	8	ne.	U. S. Weather Bureau.
Randolph	Charlotte	334	9	.....	.....	.....	.....	.....	.....	.....	3.66	.....	2.41	0	3	.....	.....	.....	.....	W. J. Abbitt.
Richmond	Henrico	144	34	69.0	− 1.8	89	7	43	23	30	3.20	− 0.23	1.32	0	9	13	9	8	ne.	U. S. Weather Bureau.
Roanoke	Roanoke	907	3	65.4	.....	89	7	37	23	37	3.83	.....	1.69	0	7	16	7	7	se.	Capt. Reese F. Bell.
Rocky Mount	Franklin	1,150	19	66.6	− 3.6	89	1	38	23	38	4.73	+ 1.39	1.58	0	7	.....	.....	.....	.....	G. W. B. Hale.
Ruckersville	Greene	625	2	67.0	.....	94	7	35	23	44	2.50	.....	1.08	0	8	.....	.....	.....	.....	Dr. Jesse Ewell.
Runnymede (near)	Surry	15	25	70.3	+ 1.7	91	7†	41	23	29	5.34	+ 2.06	2.75	0	6	15	3	12	ne.	B. W. Jones.
Stuart	Patrick	1,188	1	61.0	.....	86	1†	33	23	40	11.07	.....	2.43	0	12	16	5	9	sw.	Miss Etta Rickman.
West Point	King William	15	1	70.8	.....	91	7	43	23	30	4.07	.....	1.50	0	8	20	2	8	s.	C. L. Maskey.
Williamsburg	James City	70	22	70.4	+ 1.7	91	7	47	24	27	4.34	+ 0.56	1.55	0	7	16	8	6	ne.	Eastern State Hospital.
North Carolina.																				
Albemarle	Stanly	700	1	69.0	.....	92	8	38	23	42	3.47	.....	0.96	0	12	18	3	9	sw.	M. J. Harris.
Altapass (near)	McDowell	2,133	.....	.....	.....	.....	.....	.....	.....	.....	5.64	.....	1.65	0	12	.....	.....	.....	.....	R. F. Brewer.
Beaufort	Carteret	10	12	73.8	− 2.1	90	8	57	22	21	7.61	+ 3.74	3.55	0	10	18	3	9	s.	Lewis Radcliffe.
Brewers	Wilkes	1,950	16	66.1	− 3.1	90	8	36	23	44	5.61	+ 1.04	1.93	0	14	10	8	12	w.	W. L. Brewer.
Caroleen	Rutherford	806	13	68.0	− 4.0	90	1	40	22	34	5.23	+ 1.21	1.80	0	10	12	9	9	sw.	S. B. Tanner.
Chalybeate Springs	Harnett	500	7	69.0	.....	91	8	38	23	39	4.86	.....	1.40	0	8	16	6	8	ne.	J. A. Smith.
Chapel Hill	Orange	500	55	69.0[a]	− 2.5	93	6	45	23	30	4.58	+ 1.26	2.10	0	7	15	9	6	sw.	Prof. A. H. Patterson.
Charlotte	Mecklenburg	773	37	68.6	− 2.1	90	8	46	22	28	2.45	− 0.77	0.76	0	11	10	6	14	ne.	U. S. Weather Bureau.
Chimney Rock	Rutherford	1,150	3	67.2	.....	90	2	40	22	33	6.18	.....	1.50	0	15	15	6	9	w.	J. M. Flack.
Durham (near)	Durham	406	4	.....	.....	.....	.....	.....	.....	.....	7.33	.....	4.07	0	7	.....	.....	.....	.....	J. C. Michie.
Eagletown	Northampton	66	8	70.4	.....	90	7†	44	23	30	6.80	.....	3.38	0	8	15	14	1	sw.	J. T. Elliott.
Edenton	Chowan	30	19	71.4	− 0.7	92	4†	43	23	30	7.20	+ 4.15	3.55	0	7	15	7	8	e.	E. R. Conger.
Elizabeth City	Pasquotank	8	1	71.4	.....	90	6	45	23	31	9.10	.....	2.00	0	7	17	8	5	ne.	W. J. Simmons.
Elizabethtown	Bladen	60	2	.....	.....	.....	.....	.....	.....	.....	5.58	.....	2.08	0	6	.....	.....	.....	.....	H. H. Barnhill.
Elkin	Surry	874	.....	.....	.....	.....	.....	.....	.....	.....	3.93	.....	1.50	0	7	.....	.....	.....	.....	Mrs. Cynthia L. Myers.
Enfield (near)	Halifax	99	2	.....	.....	.....	.....	.....	.....	.....	5.28	.....	1.83	0	10	.....	.....	.....	.....	T. S. Inborden.
Fayetteville	Cumberland	170	26	71.2	− 0.8	92	8	45	23	33	5.47	+ 1.17	1.58	0	10	16	2	12	s.	Frank Glover.
Globe (near)	Caldwell	1,800	1	.....	.....	.....	.....	.....	.....	.....	6.96	.....	1.27	0	11	.....	.....	.....	.....	Julius L. Gragg.
Goldsboro	Wayne	102	43	68.7	− 4.1	87	8	44	23	30	6.39	+ 1.81	1.54	0	12	15	10	5	s.	Mrs. J. J. Robinson.
Gorge (near)	Caldwell	1,358	1	.....	.....	.....	.....	.....	.....	.....	12.41	.....	4.30	0	16	.....	.....	.....	.....	A. J. Bagley.
Graham	Alamance	656	11	.....	.....	.....	.....	.....	.....	.....	4.71	+ 0.95	3.30	0	11	.....	.....	.....	.....	Dr. W. R. Goley.
Greensboro	Guilford	843	32	67.0	− 4.0	87	8	45	22†	30	4.15	+ 1.18	1.62	0	10	.....	.....	.....	ne.	A. H. Horry.
Greenville	Pitt	75	20	70.0	.....	86	5†	45	22	30	8.31	+ 3.34	2.75	0	11	13	5	12	ne.	R. M. Hearne.
Hatteras	Dare	11	39	73.0	− 1.6	86	8	62	12	15	7.28	+ 1.95	3.33	0	13	13	10	7	ne.	U. S. Weather Bureau.
Henderson	Vance	508	20	68.5	− 3.6	89	8	45	23	27	6.76	+ 3.23	4.26	0	10	13	10	7	ne.	Enoch Powell.
Hickory	Catawba	1,165	.....	68.0	.....	92	8	41	23	35	5.40	.....	1.41	0	13	16	6	8	nw.	Frank B. Gwin.
Kings Mountain	Cleveland	952	1	67.8	.....	91	8	43	22†	33	4.02	.....	1.90	0	10	16	6	8	sw.	G. T. King.
Kingston	Lenoir	46	15	71.0	− 2.2	92	6†	43	23	36	8.28	+ 5.76	2.75	0	11	14	6	10	ne.	H. V. C. Peebles.
Lincolnton	Lincoln	994	7	66.5	.....	91	1	40	22†	34	5.45	.....	1.41	0	10	6	13	11	nw.	S. P. Tanner.
Louisburg	Franklin	375	22	69.8	− 1.4	92	8	43	23	33	6.90	+ 3.60	5.01	0	7	15	9	6	sw.	T. B. Wilder.
Lumberton	Robeson	102	30	71.6	− 1.3	93	7	44	23	39	5.79	+ 1.51	1.61	0	10	.....	.....	.....	ne.	B. M. Davis.
Manteo	Dare	12	8	71.4	.....	91	8	49	24	30	8.93	.....	2.56	0	7	13	10	7	ne.	U. S. Weather Bureau.
Marion	McDowell	1,425	21	66.1	− 3.1	88	8	36	22	43	5.89	+ 1.01	1.25	0	14	12	11	7	w.	Sergt. Thomas McGuire.
Moncure	Chatham	145	19	68.1[a]	− 3.8	91	1	39	23	39	4.11	+ 0.12	0.91	0	10	15	3	12	ne.	B. J. Utley.
Monroe	Union	586	19	68.6	− 2.1	92	8	39	23	37	5.74	+ 1.81	3.21	0	10	15	4	11	ne.	T. A. Ashcraft.
Morganton	Burke	1,135	26	66.2	− 3.3	88	1†	38	23	35	5.26	+ 1.11	1.22	0	14	13	8	9	se.	J. B. P. Massey.
Mount Airy	Surry	1,048	25	65.9	− 2.3	89	1†	38	23	36	3.87	+ 0.10	0.96	0	10	16	5	9	s.	Prof. A. H. Merritt.
Mount Holly	Gaston	616	16	.....	.....	.....	.....	.....	.....	.....	6.23	+ 2.33	1.56	0	11	.....	.....	.....	.....	J. W. Holland.
Nashville	Nash	190	9	69.8	.....	91	6†	42	23	36	7.57	.....	5.08	0	8	12	9	9	ne.	J. B. Boddie.
Neuse	Wake	266	1	.....	.....	.....	.....	.....	.....	.....	5.83	.....	3.40	0	7	.....	.....	.....	.....	E. M. Allen.
Newbern	Craven	12	31	72.8	− 0.8	93	6†	48	23	34	8.45	+ 3.49	4.35	0	10	11	10	9	se.	J. B. Hill.
North Wilkesboro (near)	Wilkes	1,700	1	.....	.....	.....	.....	.....	.....	.....	6.80	.....	2.64	0	6	.....	.....	.....	.....	Dr. Charles A. Willis.
Parkersburg	Sampson	121	1	71.4	.....	95	8	41	23	44	5.15	.....	2.15	0	4	13	9	8	se.	E. J. Conway.
Pinehurst	Moore	650	9	70.0	.....	93	8	44	23	33	4.57	.....	1.34	0	11	22	3	5	n.	General Office.
Pittsboro	Chatham	480	20	68.8	− 1.8	91	2	38	22	36	4.20	+ 0.30	2.40	0	9	.....	.....	.....	n.	Mrs. J. F. Alston.
Raleigh	Wake	390	42	69.5	− 1.1	90	8	46	23	28	6.03	+ 2.69	2.79	0	8	9	12	9	ne.	U. S. Weather Bureau.
Ramseur	Randolph	442	6	68.2	.....	92	8	40	23	38	4.20	.....	1.44	0	10	13	10	7	n.	A. H. York.
Randleman	do	810	8	.....	.....	.....	.....	.....	.....	.....	5.33	.....	2.50	0	9	.....	.....	.....	.....	L. D. Mendenhall.
Reidsville	Rockingham	828	14	67.7	− 2.9	90	7	43	22	29	5.97	+ 3.22	2.60	0	11	11	7	12	sw.	E. M. Redd.
Rock House	Macon	3,100	21	61.1	− 5.2	82	2	36	22	26	9.79	+ 3.09	1.66	0	15	7	12	11	ne.	Barry C. Hawkins.
Rockingham	Richmond	210	18	69.8	− 4.1	90	8	43	22	31	4.93	+ 1.11	1.80	0	10	.....	.....	.....	.....	H. S. Ledbetter.
Rocky Mount	Nash	105	2	.....	.....	.....	.....	.....	.....	.....	5.35	.....	2.50	0	5	.....	.....	.....	.....	G. P. Womble.
Rougemont	Durham	549	.....	.....	.....	.....	.....	.....	.....	.....	6.89	.....	3.70	0	7	.....	.....	.....	.....	H. L. Carver.
Salisbury	Rowan	760	29	69.0	− 2.7	90	1†	42	22†	38	4.72	+ 1.56	2.40	0	7	21	0	9	w.	Miss Thelma Wilkinson.
Saxon	Stokes	900	21	.....	.....	90	8	.....	.....	.....	4.19	+ 0.91	2.30	0	6	17	3	10	s.	L. A. Duncan.
Scotland Neck	Halifax	80	9	66.9	.....	85	5†	41	23	32	5.30	.....	2.05	0	8	13	2	15	ne.	J. Y. Savage.
Settle	Iredell	700	17	66.6	− 4.4	90	8	38	22†	38	4.62	+ 1.50	2.43	0	11	13	8	9	ne.	C. H. Smith.
Sloan	Duplin	50	20	70.6[a]	− 3.2	90	6†	43	23	35	6.00	+ 2.51	1.77	0	10	12	6	12	s.	D. M. Sholar.
Smithfield	Johnston	151	23	71.0	− 1.6	92	8	43	23	34	5.15	+ 1.82	1.30	0	8	18	4	8	s.	Edwin S. Sanders.

TABLE 1.—*Climatological data for September, 1913. District No. 2*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	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, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
North Carolina—Contd.																				
Southport	Brunswick	18	58	73.4	− 3.5	89	1	51	23	23	5.65	+ 1.08	2.46	0	11	13	7	10	ne.	Mrs. C. E. Taylor.
Statesville	Iredell	950	25	67.2	− 3.2	88	1†	40	22†	35	3.89	− 0.31	1.72	0	11	11	9	10	sw.	D. Matt Thompson.
Tarboro	Edgecombe	50	28	72.1	− 0.8	93	5	44	23	34	7.77	+ 4.60	2.78	0	11	14	7	9	ne.	E. V. Zoeller.
Tryon (near)	Polk	1,300	1								5.29		1.64	0	12					W. T. Lindsey.
Weldon	Halifax	81	41	69.0	− 2.4	89	8	43	23	30	4.72	+ 0.98	1.59	0	7	10	9	11	n.	H. S. S. Cooper.
Willard	Pender	51	5	70.7		90	8	45	23	35	6.96		1.82	0	8	16	2	12	s.	J. H. Jefferies.
Wilmington	New Hanover	52	42	71.8	− 1.3	88	8	51	23	23	3.54	− 1.73	0.94	0	10	12	7	11	ne.	U. S. Weather Bureau.
Winston-Salem	Forsyth	1,000	18	66.0	− 4.8	88	8	38	22†	35	4.70	+ 1.73	2.56	0	7	13	0	17	ne.	Rev. H. E. Rondthaler.
South Carolina																				
Aiken	Aiken	565	18	72.6	− 2.0	93	3	43	21	34	5.00	+ 1.01	1.20		8	14	8	8	se.	C. E. Carman.
Allendale	Barnwell	186	24	74.6	− 1.3	93	4	46	23	33	4.00	+ 0.35	1.30		11					S. B. Rouse.
Anderson	Anderson	764	11	71.0	− 1.9	92	1	43	22	30	6.20	+ 2.58	1.32		10	15	1	14	e.	H. H. Russell.
Batesburg	Lexington	656	24	70.4	− 3.4	92	1	43	22	30	6.82	+ 3.16	2.10		11					E. J. Hite.
Beaufort	Beaufort	20	26			87[b]	8	52[b]	23†	26	8.87	+ 3.92	4.00		8					Miss Lillian H. Rice.
Blackville	Barnwell	296	23	73.8	− 1.7	97	1	43	22	38	3.83	− 0.21	0.93		14					Mrs. D. B. Sanders.
Blairs	Fairfield	293	7								4.20		1.50		8					J. N. Owens.
Bowman	Orangeburg	160	11	71.9	− 3.1	92	2†	42	22†	38	3.34	+ 0.29	1.04		9	19	7	4	sw.	B. O. Evans.
Broxton	Hampton		2								1.77		0.60		7					Thomas D. Williams.
Calhoun Falls	Abbeville	508	19								5.99	+ 1.92	1.38		11					L. M. Parker.
Camden	Kershaw	222	46	72.0		93	8	42	26	43	4.94	+ 1.14	2.00		8					W. C. Brown.
Catawba	York	562	7								5.79		1.93		9					James C. Faris.
Chappells	Newberry	402	7								5.19		2.00		9					J. J. Murran.
Charleston	Charleston	48	42	75.0	− 1.2	90	2	53	22	25	7.26	+ 1.80	3.58		13	15	6	9	ne.	U. S. Weather Bureau.
Cheraw	Chesterfield	144	24	71.2	− 2.0	92	8	43	23	38	3.22	− 0.35	1.00		8					J. H. Powe.
Columbia	Richland	351	26	72.0	− 1.7	92	1	48	22	30	4.77	+ 1.32	1.67		9	11	9	10	e.	U. S. Weather Bureau.
Conway	Horry	25	20	73.6	− 0.9	90	1	48	23†	33	8.15	+ 3.90	2.55		7	19	0	11	s.	Paul Quattlebaum.
Darlington	Darlington	175	17	72.0[a]		93[a]	7†	42[a]	23	37[a]	2.08	− 1.65	0.73		6	16	4	10		D. C. McCall.
Dillon	Marion	100	8	71.4	− 3.2	92	8	46	23	32	4.73	+ 1.12	1.49		7					A. E. Rowell.
Edgefield	Edgefield										4.14		1.71		5					T. L. Timmerman.
Edisto	Bamberg	127	25								4.65	+ 1.39	1.60		9					Nathan Jenkins.
Effingham	Florence	106	20								1.82	− 1.75	0.65		7					H. B. McCall.
Ferguson	Berkeley	51	4	73.2	− 0.3	92	3	45	23†	39	1.96	− 1.75	0.90		7					Joseph P. Simons.
Florence	Florence	136	24	72.2	− 2.6	95	8	46	23	37	3.28	+ 0.96	1.04		7					H. K. Gilbert.
Gaston Shoals	Cherokee										4.62		0.76		15					Harry A. Parshall.
Georgetown	Georgetown	12	19	73.4	− 2.2	90	4	51	22†	30	7.05	+ 3.37	2.16		8	16	8	2	ne.	A. P. Hazard.
Greenville	Greenville	989	20	67.8	− 2.5	91	1†	40	22	35	4.45	+ 0.48	1.34		8	15	0	15	e.	Spartan Goodlette.
Greenwood	Greenwood	671	24	69.3	− 3.9	91	1	44	22†	31	5.18	+ 1.41	1.90		13					M. M. Calhoun.
Heath Springs	Lancaster	568	11	68.9		91	1	44	23	31	4.35		1.27		7	12	5	13	ne.	J. Marvin Bowers.
Kingstree	Williamsburg	57	24	72.6	− 2.4	92	1†	45	22†	36	5.00	+ 1.26	1.48		9					A. O. Matthews.
Liberty	Pickens	900	18	69.4	− 3.3	92	2	40	22	34	6.12	+ 1.48	2.15		8	12	10	8	se.	John T. Boggs.
Little Mountain	Newberry	711	19	71.8	− 3.3	92	1	45	22	36	3.42	− 0.48	0.91		5	25	0	5	ne.	J. M. Sease, M. D.
Meriwether	Edgefield		3	73.0[b]		94[b]	1	43[b]	22	37	4.17		1.30		10	13	3	14		William S. Middleton.
Monetta	Saluda		1	72.4		93	1†	44	22	30	5.14		1.91		11	13	7	10	ne.	Joseph M. Johnson.
Newberry	Newberry	502	8	70.4	− 3.5	92	1	42	22	33	4.19	+ 0.09	1.65		10	6	12	12	ne.	W. G. Peterson.
Pelzer	Anderson	873	7								5.94		1.02		11					J. M. Ward.
Pinopolis	Berkeley	55	19								4.39	− 0.09	2.44		9	13	0	17	nw.	Miss E. P. Ravenel.
St. George	Dorchester	109	24	73.3	− 1.7	97	1	42	24	43	2.19	− 1.89	0.55		10					G. F. Lewis.
St. Matthews	Orangeburg	269	24	72.8	− 1.7	95	1†	45	22	39	5.17	+ 1.68	2.55		7					J. S. Wannamaker.
Saluda	Saluda	530	10	70.7		93	1	42	22†	36	6.77		1.58		11	17	7	6	w.	Mrs. F. V. J. Maxwell.
Santuck	Union	572	17	71.2[a]	− 1.6	99[a]	7	44[a]	23	38[a]	5.21	+ 1.84	1.89		13	12	7	11	ne.	E. W. Jeter.
Smiths Mills	Georgetown	62	17								3.34	+ 0.90	1.70		12					W. G. Walker.
Society Hill	Darlington	75	15	72.0	− 1.2	92	7	43	22	38	2.15	− 2.04	1.05		7	13	11	6	ne.	T. Ellison Simpson.
Spartanburg	Spartanburg	875	21	68.4	− 3.9	93	8	41	22	36	5.29	+ 1.42	1.05		12					F. P. Robinson.
Summerville	Dorchester	75	15	72.8	− 2.0	90	4	47	23	30	5.78	+ 2.00	2.49		12	2	25	3	e.	Miss E. H. Gadsden.
Trenton	Edgefield	620	15	71.6	− 3.6	96	1	44	22	39	5.47	+ 2.28	1.80		10	15	9	6	e.	C. A. Long.
Winnsboro	Fairfield	545	22	70.0	− 2.6	88	1†	45	22	29	3.15	− 0.31	0.90		7	16	12	2	se.	J. W. Seigler.
Winthrop College	York	690	13	70.4	− 2.3	95	8	43	22	35	4.43	+ 1.43	1.64		9	14	8	8	ne.	W. P. Goodman.
Yemassee	Hampton	24	17	72.6	− 2.9	92	1	42	23	35	3.17	− 0.91	0.90		11					J. G. Hutson.
Georgia.																				
Abbeville	Wilcox	180	10								4.06	− 1.71	0.76	0	10	14	1	15	e.	W. H. Calhoun.
Adairsville	Bartow	772	21	73.1	+ 0.6	93	2†	39	22	37	3.15	− 0.10	1.88	0	5	11	6	13		Mrs. R. C. Evins.
Albany	Dougherty	232	26	75.6	− 2.2	92	2	45	22	28	4.65	+ 1.54	0.82	0	11	11	7	12	ne.	George C. Brosnan.
Allapaha	Berrien	293	23	75.1	− 1.7	94	2	44	22	39	1.95	− 1.98	0.54	0	11	7	12	11	ne.	J. F. Rice.
Americus	Sumter	362	28	73.0	− 3.5	90	2	45	22	26	5.83	+ 2.59	1.35	0	10	15	8	7	ne.	Joseph M. Bryan.
Athens	Clarke	694	31	68.8	− 3.2	92	1†	41	22	32	5.52	+ 2.01	1.31	0	13	16	2	12	e.	C. D. Cox.
Atlanta	Fulton	1,218	48	70.4	− 1.7	92	2	45	22	24	2.40	− 1.01	0.70	0	13	11	6	13	ne.	U. S. Weather Bureau.
Augusta	Richmond	180	67	72.7	− 2.2	92	1	47	22	30	2.60	− 0.87	1.19	0	10	11	7	12	ne.	Do.
Bainbridge	Decatur	119	21	75.6	− 1.8	94	2	44	22†	38	2.09	− 1.82	0.77	0	11	16	3	11	ne.	W. H. Morrow.
Barnesville	Pike	875	3								5.79		1.35	0	11					Prof. T. O. Galloway.
Butler	Taylor	650	12								5.68	+ 1.86	1.13	0	9	19	2	9	se.	Mrs. M. F. Wallace.
Camak	Warren	613	21	72.8	− 1.6	96	3	44	23†	34	4.45	+ 0.23	1.20	0	8	11	3	16	e.	J. A. Chapman.
Canton	Cherokee	894	22								3.34	+ 1.00	1.25	0	6	13	2	15	nw.	Mrs. Ada P. Mills.
Carlton	Madison	557	14								5.93	+ 2.36	1.46	0	12	14	1	15	e.	M. C. Power.
Clayton	Rabun	2,100	19	65.8	− 2.7	85	8	36	22	33	4.77	− 0.24	0.86	0	9	13	1	11	w.	A. J. Duncan.
Columbus	Muscogee	262	25	75.0	− 2.0	96	2†	46	22	33	2.98	− 0.30	0.45	0	16	15	0	15	e.	A. J. Land.
Concord	Pike	850		70.0		91	1	43	22	30	4.99		1.08	0	11	19	3	8		C. T. Smith.
Covington	Newton	800	21								6.05	+ 3.37	2.20	0	12	13	1	16	e.	Mrs. Sarah E. Cruse.
Dahlonega	Lumpkin	1,519	21	67.0	− 2.9	89	2†	36	22	35	3.99	− 0.51	2.38	0	11	12	12	6	se.	Prof. B. P. Gaillard.
Dublin	Laurens	452	19	73.6		94	9	43	22	36	4.19	+ 1.38	1.77	0	9	19	5	6	se.	Mrs. M. E. Martin.
Eastman	Dodge	361	21	75.7	− 1.2	97	3†	47	22	33	2.59	− 0.92	1.11	0	9	9	11	10	e.	Mrs. Grace Bohannon.
Eatonton	Putnam	577	9	71.8		96	1	40	22	37	3.73	+ 1.16	1.15	0	10					Prof. W. C. Wright.
Elberton	Elbert	710	21	71.2	− 3.1	93	1†	41	22	32	7.84	+ 4.67	2.50	0	12	17	6	7	e.	H. A. Roebuck.
Experiment	Spalding	946	12	71.8	− 2.1	89	2	47	22	21	4.98	+ 2.10	1.23	0	12					J. H. Kimburgh.
Fort Gaines	Clay	116	25	74.8	− 1.6	96	2	42	23	33	3.36	+ 0.27	1.23	0	9	14	2	14	ne.	Miss Eva T. Graham.
Gainesville	Hall	1,254	34	66.4	− 3.6	91	2	37	22	34	5.52	+ 1.56	2.28	0	12	16	0	14	e.	W. C. Walker.
Gills ille	do	1,052	21								5.35	+ 1.35	1.07	0	11	16	0	14	s.	G. W. Lichtenstine.
Glennville	Tattnall		8	74.2		91	4	46	22	27	0.77		0.24	0	7	14	9	7	e.	Miss Fannie Barnard.
Gore	Chattooga	729	14	71.2	− 1.1	93	2	37	22	40	5.78	+ 2.28	3.42	0	10	16	7	7	se.	H. M. Ponder.
Granite Hill	Hancock		1	71.2		90	1	42	22	33										James T. McGee.
Greensboro	Greene	598	11	70.8	− 4.5	95	1	40	22	37	5.20	+ 2.32	1.91	0	10	14	6	10	ne.	R. L. Caldwell.
Griffin	Spalding	975	24	71.8	− 2.0	93	2	43	23	32	5.37	+ 2.32	1.17	0	15	10	13	7	e.	J. M. Mathews.
Hartwell	Hart	838	3					44	22											W. B. McMullan.

TABLE 1.—*Climatological data for September, 1913. District No. 2*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	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, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***Georgia*—Continued.**																				
Hawkinsville	Pulaski	235	17	.....	.....	.....	.....	.....	.....	.....	2.10	− 1.06	0.90	0	5	11	5	14	.....	R. H. Wood.
Highland Dam	Muscogee	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.90	.....	0.28	0	15	13	6	11	.....	F. C. Tibbs.
Jesup	Wayne	101	18	74.5	− 1.9	91	2	44	22	33	1.38	− 4.16	0.85	0	4	11	8	11	.....	W. L. Belcher.
Lisbon	Lincoln	326	6	70.4	.....	92	1†	42	22†	35	7.77	.....	1.50	0	10	15	10	5	.....	B. J. Du Bose.
Lost Mountain	Cobb	1,175	13	69.9	− 3.4	92	1	40	22†	35	2.88	− 0.14	1.64	0	6	3	19	8	e.	A. N. Mayes.
Louisville	Jefferson	259	20	72.2	− 3.4	90	2	46	22	32	4.50	+ 0.89	1.23	0	11	14	11	5	.....	J. C. Little.
Lumber City	Telfair	150	4	.....	.....	.....	.....	.....	.....	.....	1.78	.....	1.10	0	8	13	3	14	w.	Walter A. Hilton.
Lumpkin	Stewart	650	18	73.2	− 3.8	91	1†	42	22	30	3.87	+ 0.74	0.78	0	13	15	7	8	ne.	R. T. Humber.
Macon	Bibb	370	32	72.6	− 3.0	91	2	45	22	29	2.78	− 0.14	1.00	0	10	10	9	11	ne.	U. S. Weather Bureau.
Marshallville	Macon	500	20	74.7	− 2.1	95	2†	44	22	33	5.26	+ 2.28	1.60	0	9	8	7	15	w.	E. C. Bryan.
Milledgeville	Baldwin	276	25	72.8	− 2.0	93	1†	45	22	31	3.42	− 0.24	1.15	0	11	17	3	10	se.	Prof. O. M. Cone.
Millen	Jenkins	158	25	73.8	− 2.2	96	1	42	22	38	2.78	− 0.86	0.70	0	13	17	0	13	ne.	M. G. McComb.
Mineral Bluff	Fannin	1,571	....	67.6	.....	90	7	41	22	35	1.82	.....	1.72	0	7	20	4	6	.....	W. T. S. Dickey.
Montezuma	Macon	292	8	.....	.....	.....	.....	.....	.....	.....	2.92	.....	0.79	0	10	13	1	16	ne.	J. C. Collins.
Monticello	Jasper	800	18	71.6	− 3.5	94	1†	42	22	32	5.82	+ 2.67	1.78	0	13	20	6	4	.....	Miss Maude Penn.
Newnan	Coweta	959	24	71.8	− 1.7	93	1†	43	22	33	3.52	+ 0.26	0.95	0	13	14	1	15	e.	Mrs. Ida J. Milner.
Norcross	Gwinnett	1,078	3	.....	.....	.....	.....	.....	.....	.....	3.77	.....	1.12	0	12	14	5	11	.....	W. O. Medlock.
Point Peter	Oglethorpe	600	23	69.0	− 3.5	91	2	42	22†	33	6.69	+ 3.01	1.85	0	9	15	7	8	se.	C. M. Witcher.
Poulan	Worth	365	23	76.4	− 0.1	97	3	45	22	37	3.67	+ 0.26	1.22	0	9	15	13	2	.....	C. T. Merritt.
Putnam	Marion	.....	13	71.9	− 4.5	94	9	43	22	38	4.34	+ 0.51	0.76	0	10	11	8	11	e.	Miss Mildred Collum.
Quitman	Brooks	173	27	75.6	− 2.0	91	3	47	22†	30	3.62	− 0.81	1.21	0	7	17	0	13	ne.	A. B. Jones.
Ramhurst	Murray	900	20	70.4	− 2.2	94	3	37	22	34	3.74	+ 0.52	2.58	0	7	16	9	5	s.	D. E. Humphreys.
Rosaca	Gordon	657	19	.....	.....	.....	.....	.....	.....	.....	3.99	+ 1.27	2.34	0	7	26	1	3	se.	D. A. Norton.
Rome	Floyd	576	54	71.8	− 1.3	96	2†	40	22	38	3.29	+ 0.76	1.62	0	7	16	3	11	e.	W. M. Towers.
St. George	Charlton	50	6	75.2	.....	92	2†	50	22	30	5.08	.....	1.77	0	9	21	5	4	se.	A. N. Land.
Savannah	Chatham	65	62	74.6	− 1.8	90	2	52	22	21	4.63	− 0.78	1.64	0	11	8	11	11	ne.	U. S. Weather Bureau.
Statesboro	Bulloch	253	13	74.8	− 2.1	94	4	47	22	32	2.21	− 0.91	1.15	0	9	15	13	2	ne.	W. C. Cromley.
Talbotton	Talbot	750	13	73.2	− 1.7	93	1†	42	22	34	5.60	+ 2.52	2.00	0	14	15	1	14	e.	Dr. E. L. Bardwell.
Tallapoosa	Haralson	1,150	14	69.2	− 3.5	90	9	39	22	34	3.74	+ 0.76	1.94	0	9	9	9	12	se.	C. C. Sigman.
Thomasville	Thomas	273	31	75.6	− 2.0	92	3	46	22	31	2.30	− 2.63	0.72	0	11	9	12	9	e.	U. S. Weather Bureau.
Toccoa	Stephens	1,050	27	69.8	− 2.4	92	9	40	22	33	4.73	+ 0.29	1.56	0	9	14	5	11	ne.	Miss Marian Craig.
Valdosta	Lowndes	220	8	76.4	.....	95	5	45	22†	36	4.10	.....	1.75	0	7	18	0	12	w.	Miss Annie Twitty.
Washington	Wilkes	630	22	70.6	− 3.5	90	1†	43	22	28	5.95	+ 2.36	1.95	0	9	14	8	8	ne.	Miss Ella B. Smith.
Waycross	Ware	131	24	76.2	− 1.1	92	2†	46	23	33	2.94	− 1.36	0.79	0	9	12	10	8	se.	Dr. J. F. Wilson.
Waynesboro	Burke	86	21	.....	.....	93	1	.....	.....	.....	5.73	+ 2.67	1.10	0	14	.....	.....	.....	e.	Mrs. H. W. Blount.
West Point	Troup	620	23	71.2	− 4.1	92	3	43	22	30	3.24	+ 0.20	0.71	0	12	10	1	19	ne.	E. N. Dunn.
Woodbury	Meriwether	641	12	.....	.....	.....	.....	.....	.....	.....	5.31	+ 2.16	1.15	0	11	14	5	11	e.	E. T. Riggins.
Florida.																				
Apalachicola	Franklin	24	8	76.9	.....	94	3	50	22	26	22.87	.....	4.24	0	16	14	11	5	se.	A. F. Whiteside.
Arcadia	De Soto	61	12	80.0	− 0.6	92	15†	61	22	23	3.16	− 3.67	1.35	0	15	9	20	1	e.	C. S. Bushnell.
Archer	Alachua	92	28	77.0	− 2.1	89	4	58	22	22	4.14	− 2.03	1.32	0	12	.....	.....	.....	.....	R. B. Hodgson.
Avon Park	De Soto	150	14	79.2	− 0.9	93	30	61	22	22	4.34	− 1.67	1.31	0	15	10	17	3	e.	William King.
Bartow	Polk	115	25	77.7	− 2.1	92	17†	55	22	29	4.43	− 3.95	0.92	0	11	7	10	13	se.	William Hood.
Bassenger	Osceola	.....	.....	81.0	.....	92	3	69	12	21	3.62	.....	1.62	0	8	11	14	5	.....	L. M. Kline.
Bradentown	Manatee	10	29	79.2	− 0.8	93	1†	60	22	27	4.67	− 2.77	0.86	0	12	18	10	2	se.	F. H. Braymer.
Bristol	Liberty	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.59	.....	0.70	0	10	.....	.....	.....	e.	J. N. Harrell.
Brooksville	Hernando	126	20	79.2	− 0.2	98	28†	54	22	28	4.54	− 2.27	1.60	0	8	16	6	8	ne.	C. C. Peck.
Carrabelle	Franklin	10	14	75.7	− 2.4	94	3	46	22	29	17.42	+10.74	3.50	0	12	.....	.....	.....	.....	J. J. Blomquist.
Cedar Keys	Levy	10	24	75.9	− 3.5	89	2†	46	22	30	7.30	+ 2.13	1.75	0	10	26	0	4	se.	S. T. White.
Clermont	Lake	105	19	80.2	− 0.3	97	18	62	22†	25	4.20	− 2.76	1.00	0	7	11	19	0	e.	S. S. Fesler.
Crescent City	Putnam	.....	15	79.1	0.0	93	2†	55	22	29	2.38	− 4.85	0.90	0	10	14	12	4	.....	Walter Cliff.
De Funiak Springs	Walton	193	14	75.0[a]	− 2.4	93[a]	2	47[a]	22†	33[b]	7.18	+ 1.17	3.06	0	13	9	17	4	se.	W. O. H. Shepard.
De Land	Volusia	27	16	77.6	− 0.9	95	4†	52	23	32	5.12	.....	3.50	0	11	1	28	1	ne.	Rev. W. J. Harkness.
Eustis	Lake	56	22	79.8	+ 0.2	98	16	53	23	34	2.89	− 3.89	1.31	0	9	24	3	3	ne.	C. T. Smith.
Federal Point	Putnam	10	21	77.6	− 0.5	95	3	53	22	30	3.46	− 4.89	1.19	0	11	11	18	1	ne.	E. S. Hubbard.
Fellsmere	St. Lucie	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.28	.....	0.77	0	14	11	8	11	e.	W. A. James.
Fenholloway	Taylor	75	6	76.0	.....	94	3	51	22†	37	10.66	.....	3.20	0	9	3	21	6	sw.	J. Wigglesworth.
Fernandina	Nassau	10	20	78.4	+ 0.4	92	30	56	21	29	3.63	− 5.43	2.10	0	6	1	8	21	ne.	T. C. Borden.
Fort Lauderdale	Dade	10	1	80.4	.....	90	1†	68	22	20	6.53	.....	1.21	0	16	5	22	3	.....	W. M. Heine.
Fort Meade	Polk	125	23	78.2	− 1.3	96	3	55	22	35	4.62	− 4.07	1.08	0	12	20	6	4	ne.	G. L. Brodrick.
Fort Myers	Lee	12	40	79.0	− 0.9	90	15	66	22†	18	8.30	+ 0.52	2.14	0	15	25	5	0	se.	W. F. Gwynne.
Fort Pierce	St. Lucie	10	12	.....	.....	.....	.....	66	22	.....	6.22	− 1.20	1.80	0	11	16	10	4	e.	T. C. Nicholson.
Gainesville	Alachua	176	17	77.2	− 1.4	92	5	50	22	29	6.50	+ 0.97	1.58	0	13	8	12	10	ne.	John Schnabel.
Garniers (near)	Walton	22	1	75.1	.....	94	3	41[a]	23	40[a]	15.14	.....	6.45	0	13	15	9	6	se.	U. S. Forest Service.
Grasmere	Orange	175	15	77.6	− 1.6	94	4†	54	22	28	4.96	.....	1.40	0	11	27	3	0	sw.	J. B. Escott.
Griffin	Dade	.....	.....	75.8	.....	91	3	64	29	24	6.59	.....	1.18	0	18	0	24	6	e.	T. M. Griffin.
Hilliard	Nassau	69	4	75.5	.....	92	3†	48	22	34	2.90	.....	1.80	0	6	14	16	0	.....	B. A. Tibbets.
Homestead	Dade	12	3	79.1	.....	93	20†	64	6†	23	7.65	.....	2.48	0	11	3	22	5	e.	J. A. Kahl.
Hypoluxo	Palm Beach	9	17	80.8	+ 0.2	94	3	68	12	22	5.36	− 4.02	1.20	0	16	12	13	5	e.	G. A. Angevine.
Inverness	Citrus	43	13	78.0	− 0.8	91	16†	57	22†	24	6.28	+ 0.62	2.15	0	10	0	28	2	se.	W. H. Miller.
Jacksonville	Duval	108	42	77.3	0.0	92	3	55	22	21	3.74	− 4.29	1.13	0	9	10	13	7	ne.	U. S. Weather Bureau.
Jasper	Hamilton	152	12	76.4	− 2.0	93	5†	46	22	32	4.72	+ 0.17	1.62	0	9	8	12	10	e.	Mrs. W. C. Caldwell.
Johnstown	Bradford	125	13	78.0	− 0.6	92	2†	50	22	25	5.39	− 0.13	1.71	0	8	22	6	2	.....	A. M. C. Brasch.
Key West	Monroe	14	42	81.4	− 1.1	89	1	71	5	16	6.22	− 0.57	3.71	0	15	8	13	9	e.	U. S. Weather Bureau.
Kissimmee	Osceola	65	20	78.7[c]	− 1.5	93	3†	58[c]	22	27[c]	6.03	− 1.28	1.48	0	8	2	20	8	e.	J. A. Simpson.
Lake City	Columbia	210	28	77.2	− 1.1	94	4†	51	23	31	2.82	− 2.35	0.70	0	8	11	10	9	ne.	W. B. Knight.
Live Oak	Suwanee	109	13	77.0	.....	94	29	47[a]	23	34[a]	4.20	− 0.44	0.83	0	13	10	9	11	ne.	Rev. J. A. Montgomery.
Lucerne Park	Polk	.....	1	79.2	.....	92	1†	58	22†	25	3.57	.....	0.85	0	12	2	24	4	ne.	L. D. Niles.
Macclenny	Baker	125	16	77.4	− 1.2	95	3	48	22	33	3.62	− 1.20	1.16	0	11	11	16	3	.....	Griffing Bros. Co.
Madison	Madison	200	13	77.0	− 1.8	93	2†	50	21	28	5.02	− 0.54	0.97	0	9	7	12	11	ne.	E. J. Vann.
Malabar	Brevard	24	19	80.6[a]	+ 0.4	93[a]	19	60[a]	23	27[a]	3.48	− 4.88	1.02	0	7	21	8	1	se.	J. F. Farley.
Marianna	Jackson	80	10	75.8[b]	− 2.4	95[b]	1	45	21	35[d]	3.81	− 1.98	0.85	0	10	12	9	9	e.	W. W. Brooks.
Merritts Island	Brevard	20	30	79.2	− 1.0	90	19	61	22	19	9.74	+ 1.97	3.86	0	13	12	16	2	se.	F. Ulrich.
Miami	Dade	47	11	80.3	− 1.2	88	3	70	13	17	6.46	− 3.15	2.62	0	15	0	16	14	e.	U. S. Weather Bureau.
Middleburg	Clay	10	12	76.3[f]	− 1.5	93[f]	4	48[f]	23	33[f]	3.75	− 4.05	0.89	0	11	.....	.....	.....	.....	G. A. Chalker.
Molino	Escambia	49	11	74.5	− 3.3	97	1	45	23	39	13.35	+ 6.43	6.55	0	5	11	9	10	ne.	W. H. Trimmer.
New Smyrna	Volusia	9	28	78.1	− 0.4	92	18	57	22	24	2.40	− 5.75	1.17	0	9	3	26	1	e.	F. J. Nordman.
Orange City	....do.	39	19	77.2	− 2.6	98	3	53	23	32	2.68	− 4.04	0.57	0	8	22	5	3	se.	J. D. Graham.
Orlando	Orange	111	20	78.2	− 1.3	91	4†	59	22	22	5.61	− 2.00	3.47	0	11	6	15	9	e.	James Thomson.
Panama City	Washington	.....	.....	.....	.....	91	6	.....	.....	.....	6.46	+ 0.23	2.00	0	8	.....	.....	.....	s.	E. M. Goodson.
Pensacola	Escambia	149	33	75.9	− 2.0	93	3	58	22	18	13.71	+ 8.48	3.99	0	13	8	11	11	e.	U. S. Weather Bureau.
Pinellas Park	Pinellas	20	2	79.8	.....	91	1†	61	22	23	8.74	.....	2.20	0	13	18	8	4	w.	Miss E. Borgman.
Plant City	Hillsboro	121	19	78.6	− 0.8	92	9†	57	22	22	4.74	− 2.45	1.50	0	9	17	13	0	s.	E. B. Trask.
Ritta	Palm Beach	.....	.....	79.2	.....	92	19†	67	13	21	5.46	.....	2.05	0	18	15	12	3	ne.	M. Toda.
Rockwell	Marion	10	11	78.2[d]	− 2.4	94[d]	1	56[d]	22†	28[d]	3.69	− 1.64	1.40	0	7	.....	.....	.....	ne.	Dunellon Phos. Co.

TABLE 1.—*Climatological data for September, 1913. District No. 2*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	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, 0.01 inch or more.	Sky. Number of clear days.	Number of partly cloudy days.	Number of cloudy days.	Prevailing wind direction.	Observers.
***Florida*—Continued.**																				
St. Augustine	St. Johns	10	61	78.8	+ 0.4	95	30	53	22	29	2.10	− 4.62	0.98	0	5	28	1	1	e.	E. F. Joyce.
St. Cloud	Osceola			78.2		92	1†	56	22	26	4.81		2.00	0	11	14	9	7	e.	J. T. Bearss.
St. Leo	Pasco	140	16	78.1	− 1.6	93	15	56	22	23	4.74	− 1.77	1.15	0	13				e.	Gerard Schneider.
Sand Key	Monroe		1	79.9		86	20	72	4	10	4.41		1.93	0	18	11	13	6	e.	U. S. Weather Bureau.
Sanford	Orange	25	5	78.0		92	18	60	22	24	1.78		0.34	0	12	19	5	6	ne.	H. C. Du Bose.
Satsuma Heights	Putnam	98	5	77.5		93	1	54	22†	27	2.04		0.67	0	8	14	8	8	ne.	Satsuma Co.
Switzerland	St. Johns	10	20	76.6[a]	− 1.2	92[a]	4†	53[b]	23	29[b]	6.53	− 1.73	1.96	0	11					Mrs. W. C. Steele.
Tallahassee	Leon	192	26	75.6	− 1.0	92	2†	49	22	26	5.20	+ 0.18	0.95	0	13	15	0	15	e.	W. H. Markham.
Tampa	Hillsboro	79	23	79.2	+ 0.9	91	9	59	22	20	2.44	− 4.97	1.04	0	13	12	11	7	ne.	U. S. Weather Bureau.
Tarpon Springs	Pinellas	20	28	79.6	+ 0.2	95	15	56	22	28	10.76	+ 4.18	2.28	0	15	17	12	1	e.	A. P. Albaugh.
Titusville	Brevard	16	17	79.2	− 0.1	93	19	58	22	22	3.73	− 4.57	2.42	0	10	13	14	3	e.	F. M. Taylor.
Wausau	Washington	250	13	73.8	− 4.1	94	1†	45	23†	42	3.46	− 3.09	1.40	0	7	2	21	7	s.	Curtis Jones.
Zona	Dade			77.4		93	1	64	22†	26	9.55		4.35	0	19				e.	H.C. Davis.
Alabama.																				
Alaga	Houston	105	8								1.07		0.45	0	5					James L. Willis.
Andalusia	Covington	488		77.6		95	2†	55	21	25	9.10		4.60	0	7					T. E. Baisden.
Anniston	Calhoun	728	22	71.8	+ 0.5	95	3	39	22	34	4.95	+ 1.42	2.79	0	12	8	12	10	se.	U. S. Weather Bureau.
Ashville	St. Clair	685	20	71.2	− 1.9	98	3	39	22	41	7.22	+ 3.54	4.30	0	10	14	10	6		A. L. Cather.
Auburn	Lee	732	31	73.4	− 1.4	93	9	44	22	31	3.86	+ 0.81	1.37	0	13	8	9	13	e.	Dr. James T. Anderson.
Benton	Lowndes	149	12								5.74	+ 2.57	2.58	0	7					S. T. Pruitt.
Bermuda	Conecuh		26	73.9	− 1.8	97	3	42	22	34	10.27	+ 6.41	3.89	0	14	8	12	10	se.	M. J. Morris.
Birmingham	Jefferson	701	25	72.8	− 1.2	97	3	45	22	28	7.41	+ 3.91	2.96	0	13	9	11	10	se.	U. S. Weather Bureau.
Calera	Shelby	500	12								7.00	+ 3.65	1.85	0	12					L. G. Privett.
Camp Hill	Tallapoosa	738	12	71.6	− 4.0	92	9	42	22	32	5.51	+ 1.28	2.00	0	7	5	18	7	s.	Dr. Lyman Ward.
Citronelle	Mobile	331	25	75.5	− 2.0	96	3	46	22	31	10.04	+ 5.41	3.45	0	17	8	10	12	se.	Rev. W. H. Rowe.
Clanton	Chilton	590	20	72.5	− 2.5	97	3	43	22	36	4.90	+ 2.57	1.05	0	14					Joseph B. Downs.
Cochrane	Pickens	100	3								8.20		3.08	0	10					T. H. G. Cook.
Cordova	Walker	334	22	73.8	+ 0.3	100	3	40	21	37	5.30	+ 2.38	1.65	0	7	13	1	16	se.	Scott Maxwell.
Cullman	Cullman	802	5	70.5		98	2	36	22	34	5.52		2.91	0	9	14	8	8	se.	Eugene A. Grayot.
Dadeville	Tallapoosa	760	8								5.62		1.72	0	10					Dr. W. B. Fulton.
Daphne	Baldwin		22	75.4[e]	− 2.3	95	2	45	22	33[e]	23.46	+17.29	7.10	0	10	11	8	11	e.	John H. Young.
Demopolis	Marengo		21								6.64	+ 3.67	1.20	0	13					George E. Pegram.
Dothan	Houston		1	74.0		91	2	49	22	22	3.28		0.84	0	10	12	3	15	se.	L. G. Biggers.
Eufaula	Barbour	200	29	70.2	− 5.8	89	2	43	22	30	4.74	+ 1.52	1.04	0	14					Dr. J. B. Whitlock.
Evergreen	Conecuh	285	29	76.1	− 0.2	101	3	43	22	40	6.99	+ 3.48	1.50	0	12					George W. Salter.
Fort Deposit	Lowndes	520	29	74.8	− 1.2	91	3	40	22	32	6.07	+ 3.55	1.70	0	11					J. F. Hattemer.
Gadsden	Etowah	621	29	73.0	− 1.0	99	3	41	22	40	7.25	+ 3.84	4.62	0	12					D. P. Goodhue.
Goat Rock	Lee										2.67		0.58	0	15					B. B. Hamby.
Goodwater	Coosa	826	18	70.4	− 5.5	94	2†	40	22	35	6.26	+ 3.68	3.31	0	17					Miss Daisy Buice.
Greensboro	Hale	220	34	73.5	− 1.8	95	3	48	22	27	7.53	+ 4.61	1.05	0	13	9	2	19	e.	W. E. W. Yerby.
Greenville	Butler	444	12								8.61	+ 5.20	3.42	0	8					E. M. Lewis.
Hamilton	Marion		17	72.4	− 3.1	102	2	36	22	44[e]	5.18	+ 2.57	1.18	0	9	7	13	10	nw.	Prof. H. O. Sargent.
Healing Springs	Washington	362	1								9.16		2.30	0	10					James E. Lipscomb.
Highland Home	Crenshaw		21	74.7	− 1.6	94	3	45	22	32	8.37	+ 6.00	3.68	0	14	11	10	9	e.	Prof. Samuel Jordan.
Livingston	Sumter	160	29	73.1	− 2.7	97	3	45	22	29	11.45	+ 9.06	1.55	0	13	14	0	16	e.	Robert L. King.
Lock No. 4	Talladega	510	16	72.0	− 2.3	94	2†	42	22	34	6.69	+ 3.91	2.70	0	9					U. S. Engineers.
Maple Grove	Cherokee		20	72.4	− 0.8	100	3	40	21	37	6.38	+ 3.08	2.70	0	10	9	14	7	se.	Mrs. A. L. Awbrey.
Mentone	De Kalb	1,595	6								5.04		3.10	0	5					E. Mason.
Milstead	Macon		10								5.70		1.80	0	10					W. U. Wall.
Mobile	Mobile	84	41	76.6	+ 0.1	94	3	53	22	24	15.50	+10.48	7.40	0	13	8	14	8	e.	U. S. Weather Bureau.
Montgomery	Montgomery	240	41	73.6	− 2.2	96	3	47	22	28	7.97	+ 5.09	3.11	0	15	9	9	12	e.	Do.
Newbern	Hale		21	74.2	− 2.7	99	1	44	22	36	9.15	+ 6.60	1.35	0	16	6	11	13	e.	Dr. J. Huggins.
Oneonta	Blount	857	19	72.0	− 0.7	96	3	38	22	36	7.35	+ 4.23	4.45	0	14	8	2	20	e.	Aquilla J. Ketchum.
Opelika	Lee	917	34	72.0	− 2.6	90	3†	45	22	28	5.65	+ 2.97	1.46	0	11					A. H. Read, jr.
Ozark	Dale	400	11	74.4		93	1	45	22	27	2.80		1.30	0	5					James A. Scott.
Prattville	Autauga	281	13	72.5	− 3.2	97	3	42	22	34	5.65		1.74	0	10	11	9	10	e.	Joseph B. Bell.
Pushmataha	Choctaw		22	73.5	− 2.4	95	3	45	22	31	15.18	+12.24	2.47	0	17	4	3	23	e.	W. N. Horn.
Robertsdale	Baldwin	148									13.54		3.84	0	16					Carl Boseck.
Selma	Dallas	147	33	73.6	− 2.9	98	3	45	22	35	7.24	+ 5.10	1.87	0	12					Charles F. Brislin.
Spring Hill	Mobile	312	9	74.6		97	3	48	22	26[d]	17.79		6.75	0	11	10	7	13	s.	Spring Hill College.
Talladega	Talladega	554	23	72.0	− 2.5	95	3	40	22	35	8.30	+ 5.64	4.10	0	7	11	3	16	se.	W. E. Henkel.
Tallassee	Elmore		22								4.00	+ 1.63	0.98	0	14					P. A. Noble.
Thomasville	Clarke	385	22	72.6	− 3.5	98	3	45	22†	32	8.02	+ 5.25	1.37	0	11					Miss H. T. Forster.
Troy	Pike	581	5	75.1		98	3	44	22	32	5.78		1.67	0	13	4	21	5	e.	Frank L. Zimmermann.
Tuscaloosa	Tuscaloosa	230	32	74.5	− 1.0	102	3	44	22	38	7.74	+ 4.96	4.08	0	13					W. S. Wyman, jr.
Tuskegee	Macon		13	73.8	− 4.2	96	3	45	22	33	4.78	+ 2.78	2.00	0	9	3	17	10	se.	Prof. George W. Carver.
Union Springs	Bullock	216	26	72.8	− 3.0	92	1†	44	22	28	4.08	+ 0.85	0.86	0	12					P. L. Cowan.
Uniontown	Perry	273	27	73.6	− 2.9	98	3	46	22	31	6.55	+ 3.88	1.30	0	10	7	5	18	e.	L. H. Moore.
Valley Head	De Kalb	1,031	28	69.6	− 1.8	96	3	35	22	42	4.05	+ 0.90	2.00	0	8	12	11	7		M. T. Floyd, M. D.
Wetumpka	Elmore	205	21	74.2	− 3.1	98	3	44	22†	39	5.42	+ 3.01	1.39	0	9					Mrs. Emmie Callaway.
Mississippi.																				
Aberdeen	Monroe	210	25	74.0	+ 0.6	102	3	42	22†	38	4.75	+ 1.99	0.87	0	9	11	8	11	s.	L. D. Godfrey, jr.
Agricultural College	Oktibbeha	424	23	74.5	− 0.5	103	3	45	22	44	7.93	+ 5.28	1.95	0	16	6	14	10	se.	J. R. Ricks.
Bay St. Louis	Hancock	28	20	77.3	− 1.6	97	3	48	22	28	17.96	+12.62	5.00	0	19	7	9	14	e.	Brother Matthew.
Bay Springs	Jasper	406						45	22		9.03		2.05	0	11	12	8	10		O. P. Foley.
Biloxi	Harrison	24	22	77.2	− 1.1	97	3	51	22	26	10.53	+ 3.96	2.40	0	15	9	6	15	se.	Miss M. Josie Pope.
Booneville	Prentiss	504	19	72.7[f]	− 1.2	101	3	41	22	31	8.94	+ 6.41	3.94	0	12					Dr. D. T. Price.
Brookhaven	Lincoln	500	25	73.6	− 2.8	98	2†	43	22	37	8.47	+ 4.86	2.78	0	13	14	4	12	e.	W. J. Bee.
Collins	Covington			74.6		98	3	44	22	36	8.61		2.32	0	16				e.	G. P. Sledge.
Columbia	Marion	110	9								5.40		0.90	0	14	10	7	13	se.	N. R. Drummond.
Columbus	Lowndes	191	25	74.8	− 1.1	102	3	44	22	36	8.43	+ 5.26	2.28	0	10	10	4	16	ne.	J. B. Love.
Crystal Springs	Copiah	468	21	74.5	− 1.8	96	1	44	22	35	11.92	+ 8.89	5.00	0	16	10	13	7		D. H. Miller.
Edinburg	Leake		5	73.2		97	3	41	22	36	8.37		2.06	0	12	10	9	11	s.	J. Y. Blocker.
Enterprise	Clarke	248	8								8.23		2.30	0	10					J. B. Thompson.
Fulton	Itawamba		4								3.82		1.47	0	14	6	20	4	s.	A. D. Graham.
Hattiesburg	Forrest	189	20	76.0	− 1.5	98	3	44	22	33	5.15	+ 0.86	1.24	0	8	9	3	18	s.	T. C. Spence.
Hazlehurst	Copiah	460	23	73.6	− 3.1	97	3	44	23	37	8.27	+ 5.64	2.40	0	15	8	7	15	e.	J. D. Granberry.
Hickory	Newton	326	3								9.44		2.91	0	12	12	4	14	s.	T. N. McMullen.
Jackson	Hinds	280	26	75.7	− 0.4	99	3	44	22	37	10.24	+ 7.34	3.80	0	18	11	6	13	se.	A. S. Nall.
Lake	Scott	446	25	73.0	− 1.3	96	3†	42	22	33	8.36	+ 5.64	2.30	0	10	9	2	19	ne.	Mrs. Eddie McNeel.

TABLE 1.—*Climatological data for September, 1913. District No. 2*—Continued.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahrenheit.							Precipitation, in inches.				Number of rainy days, 0.01 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.		
***Mississippi*—Contd.**																				
Laurel	Jones	241	9	74.2	.....	100	3	44	22	36	9.42	.....	1.68	0	15	13	5	12	se.	Thomas W. Flynt.
Leakesville	Greene	.....	19	75.2	− 2.7	96	2	46	22†	36	9.13	+ 4.34	2.10	0	9	.....	.....	.....	.....	Dr. Sam Pool.
Louisville	Winston	561	24	74.6	− 0.4	100	3	44	22	34	8.13	+ 5.43	4.18	0	14	.....	.....	.....	.....	B. T. Webster.
McNeill	Pearl River	230	10	75.2	− 2.3	95	3	47	22	30	8.87	+ 2.71	1.93	0	15	7	10	13	se.	Prof. E. B. Ferris.
Macon	Noxubee	185	25	74.0	− 1.1	102	3	43	22	34	6.47	+ 3.27	1.57	0	11	11	5	14	e.	Finis E. Carleton.
Magnolia	Pike	415	17	74.7	− 2.1	97	3	45	22	30	11.14	+ 7.12	2.81	0	18	5	12	13	se.	Miss Ruby V. Roberts.
Meridian	Lauderdale	375	23	72.9	+ 0.2	96	3	46	22	28	8.52	+ 5.05	2.68	0	16	6	4	20	e.	U. S. Weather Bureau.
Merrill	George	76	8	.....	.....	.....	.....	.....	.....	.....	8.91	.....	1.84	0	12	12	4	14	n.	James E. Walters.
Monticello	Lawrence	209	6	74.5	.....	96	3	44	22	36	9.12	.....	2.52	0	17	13	5	12	se.	Dr. G. A. Teunisson.
Okolona	Chickasaw	311	25	72.8	− 1.7	99	3	44	22	34	6.87	+ 3.11	2.10	0	10	10	9	11	s.	E. J. Henson.
Pascagoula	Jackson	15	4	76.8	.....	95	3	50	22	23	11.03	.....	2.84	0	10	.....	.....	.....	.....	McVea Young.
Pearlington	Hancock	10	25	75.8	− 1.7	94	3	48	22	29	10.43	+ 4.77	3.14	0	13	8	10	12	e.	Miss Annette Koch.
Porterville	Kemper	.....	8	73.5	.....	102	3	43	22	36	7.17	.....	1.38	0	13	5	13	12	se.	I. S. Rea.
Shubuta	Clarke	197	8	.....	.....	.....	.....	.....	.....	.....	10.94	.....	2.00	0	11	.....	.....	.....	.....	George A. Floyd.
Tupelo	Lee	278	14	73.9	.....	100	3	40	22	34	6.70	+ 4.20	4.75	0	13	11	9	10	s.	W. S. Vincent.
Waynesboro	Wayne	191	26	73.7	− 1.8	97	3	43	22	37	10.67	+ 7.69	2.38	0	14	9	5	16	e.	R. S. Burke.
Woodland	Chickasaw	.....	4	.....	.....	.....	.....	.....	.....	.....	8.35	.....	1.50	0	10	.....	.....	.....	.....	J. L. Ricks.

[a], [b], [c], etc., indicate respectively 1, 2, 3, etc., days missing from the record.
** Temperature extremes are from observed readings of the dry bulb; means are computed from observed readings.
† Also on other dates.
T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 2.—*Daily precipitation for September, 1913. District No. 2, South Atlantic and East Gulf States.*

Stations.	Watershed.	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	
Virginia.																																
Arvonia	James		.30	.82										.17				.36	.05	.05		.83						T.		T.		2.58
Ashland	do			1.20									.90					.07	.08	.13		1.26										3.64
Buchanan ‖	do				1.05												.04		.29	.19	.14	1.39	.31								.09	3.50
Callaville	Chowan			1.67														.04	.11		.18	.49								T.		2.49
Cape Henry	Coast		T.	.39	T.			T.											.08	1.22		.58										2.27
Catawba	Roanoke			.10	.87	.24			.15								.05	.30	.13		.20	1.30								.15		3.49
Charlottesville	James			.15										.58				.22	.10	.05	.49	.96										2.55
Clarksville ‖	Roanoke			.35	2.40		.75													.05	.03		1.10						.10			4.78
Columbia	James		.08	1.07									1.17					.78	.17			.45								T.	.30	4.02
Danville ‖	Roanoke			T.	3.59	.06													.14	T.			.79						.05		.32	4.95
Diamond Springs	Coast			.06	1.37	.16			.01										.20	.50	.20	.96	.21									3.67
Dry Bridge	James			1.10										.08					.11	.14		1.27										2.70
Hampton	Coast			1.15															.10			.35	1.70									3.30
Hot Springs	James				.20			.24										.02	.08	.62					1.85					.20		3.21
Ivor	Chowan			2.25														.10	.25		.50		1.28									4.38
Lassiter	James				.90								.05						.05	.10		1.50										2.60
Lexington	do		.03	.10	.15									.21		T.		.38	.11		.46	.76								.06	.05	2.31
Lynchburg	do				.29	.02								.50				.24	.19	.01	.51	.63									.05	2.44
Newport News	Coast	.03	.04	.84	.72				T.									.03	.14	.20	.04	1.44	.05									3.53
Norfolk	do		.05	2.11	.03	.01	.70	.01	.03									.04	.08	1.63		.54										5.23
Randolph ‖	Roanoke			.05	2.41																			1.20								3.66
Richmond	James		.05	1.32					T.				.01	.01				.23	.02	.33	T.	1.22						T.		T.	.01	3.20
Roanoke	Roanoke			.25	.41											T.	T.	.38	.13	.92	1.69									.05		3.83
Rocky Mount	do			.63	1.58													1.13	.09		.46	.74									.10	4.73
Ruckersville	James			.10	.08									.50				.30	.08	.09	.27	1.08										2.50
Runnymede (near)	Chowan		.04	2.75														.12	.13	1.26		1.04									T.	5.34
Stuart	Roanoke			.07	1.57				1.08				.06			.70	T.	.95	1.05	1.03	.90	1.23								2.03	.40	11.07
West Point	Coast		.72	1.50										.02					.21	.05	.66	.65	.26			T.						4.07
Williamsburg	James		.42	1.55															.32	.10	.20	1.35	.40									4.34
North Carolina.																																
Albemarle	Pedee			.45	.45	.21										.06	.19	.25	.96	.33	.18	.13								.16	.10	3.47
Altapass	Santee	.03	.38	T.	.89	.45	.04		T.						T.	.66	.55	.20	.15	T.	1.65	T.								.57	.07	5.64
Beaufort	Coast	.11	1.03	3.55						.65								.04		.34	.56	.57	.11								.65	7.61
Brewers	Pedee		.02	.20	.23	.20			.08							.15	.10	.29	.19	.55	.87	1.93							T.	.77	.03	5.61
Caroleen	Santee			T.	.90				T.						1.80	.77	.05	.26	.21	.26		.50								.30	.18	5.23
Chalybeate Springs	Cape Fear		T.	1.34	.35	.01										.07		.03	1.40	.90		.76								T.		4.86
Chapel Hill	do		.15	2.10	.35	.30			T.							T.		T.	.44	T.	T.	1.18								T.	.06	4.58
Charlotte	Santee			.35	.18	T.			T.							.20	.13	.06	.76	.14	.17	.13								.31	.02	2.45
Chimney Rock	do		.30		1.50		.20		.20					.20	.50	1.00	.30	.15	.40	.20	.15	.50								.48	.10	6.18
Durham (near)	Neuse		.08	4.07	.76	.63													.28		.53	.98										7.33
Eagletown	Chowan	T.	.58	2.80	T.	T.			.70	.37								.13	.27	1.36		.59							T.		T.	6.80
Edenton	Coast	.30	.35	3.55										.80						.60	1.10	.50										7.20
Elizabeth City	Pasquotank			2.00	1.90	.30				1.50								T.	.70	2.00		.70										9.10
Elizabethtown ‖	Cape Fear		.25	.41																2.08	1.58		1.08								.18	5.58
Elkin ‖	Pedee				1.50					.10							.23	.23	.07			1.48									.32	3.93
Enfield (near) ‖	Tar	.07		1.83	1.15					.04									.11	.41	.21		1.21							.20	.05	5.28
Fayetteville ‖	Cape Fear	.11		.14	.98	.32										.08		.18		1.36	.60	T.	1.58								.12	5.47
Globe (near)	Santee		.71		1.10	.77										.62	.68	.24	.34		.52	1.27								.57	.14	6.96
Goldsboro ‖	Neuse		.10	1.03	1.54	T.	.26			.49						.03	T.		.05	.95	.99	.06	.40								.49	6.39
Gorge (near)	Santee	.11	.74	.04	1.84	.58	.02		1.38						T.	.52	.50	.24	.11	.04	4.30	1.27							T.	.58	.14	12.41
Graham ‖	Cape Fear			.02	3.30		.07			.03							.01	.01	.17	.34		.01	.67								.08	4.71
Greensboro ‖	do				1.62	.08				.08							.02	.26	.82	.31	.09		.68								.19	4.15
Greenville ‖	Tar		.14	2.75	2.00	.02				.15						.11	.01		.54		.50	T.	1.61								.48	8.31
Hatteras	Coast	.04	2.69	1.44	.03	.60				.10	T.						.10	.01	.97	.23		.74	.11								.22	7.28
Henderson	Tar and Roanoke.		.16	4.26	.05				.14									1.02	.12	.08		.81							.07	.05		6.76
Hickory	Santee			.12	1.27	.34			.04	T.						.39	.07	.40	.10	.68	.04	1.41								.45	.09	5.40
Kings Mountain	do				1.90											.40	.15	.05	.62	.08	.27	.15								.27	.13	4.02
Kinston	Neuse	.03	.71	2.75	.74					.17								.22	1.96	.70	.05	.45									.50	8.28
Lincolnton	Santee				1.05	1.41									.58	.62	.28		.50	.31	.46	.12								.12		5.45
Louisburg ‖	Tar		.15	.61	4.40					.03										.35	.14		1.22								T.	6.90
Lumberton ‖	Lumber	T.	1.13	.05	.21											.08		.30	T.	1.42	.84	.01	1.61								.05	5.79
Manteo	Coast		1.26	2.22	.40														2.56	.97		1.06	.46									8.93
Marion	Santee		.08	.03	1.25	.34									.32	.57	.51	.39	.11	.04	.54	.92							T.	.64	.15	5.89
Moncure ‖	Cape Fear			.25	.91	.32	.54											.07		.79	.25	.02	.80								.16	4.11
Monroe	Pedee			.31	.27											.33	.22	.30	3.21	.45		.35								.20	.10	5.74
Morganton	Santee		.07	T.	1.22	.49			.62	T.					.03	.35	.27	.31	.08	.50	.22	.64	T.							.32	.14	5.76
Mount Airy	Pedee			T.	.89				.31							.15	.05	.74	.14	.05	.03	.96								.55		3.87
Mount Holly ‖	Santee				.86	1.56										.18	.33	.90	.20	.92	.06	.61	.10								.51	6.23
Nashville ‖	Tar		.13	1.33	3.75	.03	.03		T.							T.	T.			.60	.15		1.55							T.		7.57
Neuse ‖	Neuse			.80	3.40		.10													.51	.33		.60								.09	5.83
Newbern ‖	do		.31	4.35	.09		T.			T.	.12							.06	.05	.72	1.47	1.05									.23	8.45
North Wilkesboro (near).	Pedee				2.64	1.14											.51		.57			1.54								.40		6.80
Parkersburg	Cape Fear		T.	.95		T.									T.	T.	T.		2.15	.80	T.	1.25									T.	5.15
Pinehurst	Lumber		.03	.42	.13	1.34										.05	.27	.27	.60	.65		.60									.21	4.57
Pittsboro	Cape Fear				2.40	.10											.10	.05	.10	.65	.70									.05	.05	4.20
Raleigh	Neuse	.36	T.	2.79	T.	1.50										.01		T.	.53	.19		.59								.06		6.03
Ramseur	Cape Fear			.61	.37	.17												1.44	.37	.17	.49	.42								.06	.10	4.20
Randleman ‖	do				2.50	.71											.10	.30	.52	.37		.18	.45								.20	5.33
Reidsville ‖	do				2.60	.22	.85			.64								.40	.28	.24		.05	.46						.20		.03	5.97
Rock House	Savannah	.60	.06		1.15	.87	.05		1.05						.10	.80	1.66	.41	.10	.04	1.00	.26								1.64		9.79
Rockingham	Pedee			.37		1.80									.18		.48	.05	.90	.60	.05	.35								.15		4.93
Rocky Mount ‖	Tar			2.50	.30															.60	.55		1.40									5.35
Rougemont ‖	Pedee			.50	3.70	.30				.47										.25	.17		1.50									6.89
Salisbury ‖	do				2.40												.40	.50	.30	.35	.57										.20	4.72
Saxon	Roanoke			2.30	T.											T.		.78		.49		.35								.23	.04	4.19
Scotland Neck	Tar	.20	.25	2.05						.83								.43	.39	.50		.65							T.			5.30
Settle	Pedee			.98	1.45				.20							.22	.04	.23	.14	.20	T.	.80								.33	.03	4.62
Sloan	Cape Fear		.53	.94			.27			T.								.18	.88	1.77	.25	.45								.15	.58	6.00
Smithfield ‖	Neuse			.55	1.30		.60									.14	T.			1.22	.31		.73								.30	5.15
Southport	Cape Fear	.07	.07	.30	.16	.10				.07					T.		2.46		.15	.65	.35	1.27									T.	5.65
Statesville	Pedee			.31	1.72	.27			.36							.34	T.	.20	.10	.16		.28								.08	.07	3.89
Tarboro ‖	Tar		.10	2.78	1.50					.05						T.	.01		.30	.78	1.45	.05	.64								.11	7.77
Tryon (near)	Santee				1.64		.05								.54	.10	.50	.40	.05	1.05	.15	.10								.50	.21	5.29
Weldon ‖	Roanoke	T.		1.59	1.09	.01	T.			T.						T.			.72	.57	.07	T.	.67									4.72
Willard	Cape Fear	T.	.34	.95		.51											T.	.92		1.82	.91									1.05	.46	6.96
Wilmington	do	.17	.09	.94						.11					T.	T.	.42	.59	.55	.21		.45								T.	.01	3.54
Winston-Salem ‖	Pedee				2.56					.48								.49	.04	.34		.40									.39	4.70

TABLE 2.—*Daily precipitation for September, 1913. District No. 2*—Continued.

Stations.	Watershed.	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		
South Carolina.																																	
Aiken	Edisto					1.10										.20	.30	.10	.90	1.10	.10										1.20		5.00
Allendale ‖	Savannah	.30					.30		.30		.60					.20	.05	.30		.05	.30	.30										1.30	4.00
Anderson	do				.86	.10										1.08	.36		1.32	.13	.83	.35								.77	.40	6.20
Batesburg ‖	Edisto				.18	.37	.74		T.		.03				.15	.18	.29	.36		1.57	2.10	T.	T.									.85	6.82
Beaufort	Coast	.20				4.00		.21		.24						1.01		2.65			.14											.42	8.87
Blackville ‖	Edisto	.12			.02		.93	.04	.19							.10	.02	.75	.03	.40	.52		.10								.05	.56	3.83
Blairs ‖	Broad				.50	.05										.25		.30	1.20	1.50			.25									.15	4.20
Bowman	Edisto			T.		.04										.05	1.04	.02	.45	.66	.28	.48										.32	3.34
Broxton ‖	Salkehatchie						.10				.10							.15		.32	.40	.10	.60										1.77
Calhoun Falls ‖	Savannah				.43	.02	.32								.14	1.38	.07	1.20	.94	.11	.32											1.06	5.99
Camden ‖	Wateree				.20											T.	.06	2.00	.10	1.25	1.10		.11									.12	4.94
Catawba ‖	Catawba				.50	.67										.26	.33	.93	.15	1.93	.40		.26									.36	5.79
Chappells ‖	Saluda				.80	.36										.40	.21	.09	.23	2.00	.57											.53	5.19
Charleston	Coast			.11	.01	3.56	.02			.70					.19	.53	.01		1.38	T.	.37	.33								.01		.04	7.26
Cheraw ‖	Pedee			.29	T.											.15	.07	.57		1.00	.80		.23									.11	3.22
Columbia	Congaree			.01	.12	T.	T.									.08	1.66	.08	1.48	1.09		T.									.21	.04	4.77
Conway ‖	Waccamaw	T.			T.	1.00	.50									T.		.20		1.85	2.55	.75	1.30									T.	8.15
Darlington ‖	Pedee				.13	T.	T.											.20		.70	.73	.22										.10	2.08
Dillon	Little Pedee		T.	.26	.03	.10				T.					T.	T.	.12	T.	1.34	1.39		1.49											4.73
Edgefield ‖	Savannah		.42																	1.05	1.71	.20										.76	4.14
Edisto ‖	Edisto						.30	.05	.10								.20	.30		.60	.70	.30	.50									1.60	4.65
Effingham ‖	Lynches				.02	.05					.03							.10		.65	.35	.62										T.	1.82
Ferguson ‖	Santee										.03					T.		.20	T.	.90	.60	.08	.05									.10	1.96
Florence ‖	Pedee				T.	.05												.18		1.04	.96	.05	.94									.06	3.28
Gaston Shoals ‖	Broad				.70	.10	.02			.04					.37	.06	.70	.21	.44	.39	.20	.66	.14	.01							T.	.52	4.62
Georgetown	Coast					2.16				.45					.15		.48		1.07	.21	.85	1.68										T.	7.05
Greenville ‖	Saluda			T.	1.05	.19									T.	.02	.76	.10	.40	.05		.54									.10	1.24	4.45
Greenwood ‖	do				.71	.17	.05								.32	.22	.22	.07	.37	1.90	.53	.16	.09									.37	5.18
Heath Springs	Wateree			.56												.22	.85		1.27		.75	.45								.25		4.35
Kingstree ‖	Black	1.25							.25		.22							.10		.76	.79	.10	1.48									.05	5.00
Liberty	Savannah				1.45		T.										2.15	.10		.40	.02	.40								1.25	.35	6.12
Little Mountain	Saluda	.81															.40		.91	.80		.50											3.42
Meriwether	Savannah				.41		.27									.16	.16	.17	.31	.68	.05	.66										1.30	4.17
Monetta	Edisto				.24	.22				.02						.22	.50	.11	1.16	1.91	.02	.06										.68	5.14
Newberry	Saluda				.60	.11										.62	.15	.20	1.65	.57	.01	.05									T.	.23	4.19
Pelzer ‖	do				.90	.10										T.	.54	.20	.84	.60	.80	.90	.04								.06	.90	5.94
Pinopolis	Cooper				.12	2.44		.06		.29							.03	.05	.80	.35	.25												4.39
St. George ‖	Edisto					.19	.09				.05						.11	.33		.40	.25	.10	.12									.55	2.19
St. Matthews ‖	Santee						.25											2.55	.15	1.10	.40		.15									.57	5.17
Saluda	Saluda			.53	.40	1.12										.33	.15	.12	1.58	1.34	.20	.10										.60	6.77
Santuck	Broad			.01	.75	.42									.15	.58	.15	.11	1.89	.40	.03	.08									.12	.52	5.21
Smiths Mills ‖	Pedee	.07				.03	.55		.06		.05					.03		.05		1.70	.38	.05	.35									.02	3.34
Society Hill	do			.25		.06										.02	.20		.40	1.05			.17										2.15
Spartanburg ‖	Broad				.90	.30										.10	1.05	.15	.70	.27	.40	.48	.10								.02	.82	5.29
Summerville	Ashley					.89	.01	.07		.07						.10	.05	.10	2.49	1.47	.16	.17										.20	5.78
Trenton	Edisto				.30	.26		.05		.20						.22	.11		1.80	1.72		.23										.58	5.47
Winnsboro	Broad			.90	.40											.60	.30	.50	.20			.25										T.	3.15
Winthrop College	Catawba				1.02											.33	.33	.16	1.64	.28		.15									.31	.21	4.43
Yemassee ‖	Combahee	.90					.18	.04								.12	.25	.07	.25	.40	T.	.38	.14									.44	3.17
Georgia.																																	
Abbeville ‖	Ocmulgee		T.			.38	.27	.36	.49	T.	T.					.35		T.	.76	.51	.32	.17						T.				.45	4.06
Adairsville	Coosa				T.										T.	.17			.10		.60									1.88	.40	3.15
Albany ‖	Flint					T.	.68	.33	.45		.10					.70	.15	T.	.02	.82	.61	.28										.51	4.65
Allapaha ‖	Allapaha					.54	.38	.05			.36					.25	.02		.10	.12	.01	.06	.06										1.95
Americus ‖	Flint						1.06	.75	.55		.20					1.35	.12			1.08	.15	.22										.35	5.83
Athens ‖	Oconee			.32	.12	.32	.73	.16								.04	.16	.04	1.00	.64		.30									.38	1.31	5.52
Atlanta	Chattahoochee		.01		.02	.08	.03	T.		.13					.03	.20	T.	.40	.13		.30	.25									.70	.13	2.40
Augusta	Savannah			.01	.20	T.	.01	T.								.15	.11		.16	.71	.01	.05									1.19		2.60
Bainbridge ‖	Flint	.05					.27	.10	.77							.36	.11		.02	.18	.02	.15	.06										2.09
Barnesville	do				1.35	1.30	.20										.54	.20	.14	.46	.83	.39							.12			.26	5.79
Butler ‖	do				.55		.64									.96	.17		.90	.80	.64	.35										.67	5.68
Camak ‖	Savannah						.57	T.								T.	.70	.20	.30	1.20	.38	T.	.08									1.02	4.45
Canton ‖	Coosa				T.		.16				T.					.20	.21		T.	T.	.70										.82	1.25	3.34
Carlton ‖	Savannah				.11	.24	.34	.27								.14	.63	.14	1.00	1.37		.20	.03								T.	1.46	5.93
Clarton	do				.60	.85										.54	.76	.28	T.	.08	T.	.53								.86	.27		4.77
Columbus ‖	Chattahoochee		T.	.37	.13	.04	.12	.03	.06	.08	.15					.40	.30		.16	.26	.10	.28									.05	.45	2.98
Concord	Flint			.47	.63	.65	.17	.22							.33	.34			1.08			.55									.40	.15	4.99
Covington ‖	Ocmulgee					.40	.35	.40								.15	.20	.15	2.20	.40	.05	.80									.05	.90	6.05
Dahlonega	Chattahoochee				.09	.07	.41			T.						.19	.36	.03	.01		.12	.33									2.21	.17	3.99
Dublin ‖	Oconee						.36	T.			.07						T.	.05	1.10	.26	.28	.25	.05									1.77	4.19
Eastman ‖	Ocmulgee						.40	.10	.16		T.						T.	T.	.49	1.11	.02	.07	.05					T.				.19	2.59
Eatonton	Oconee					.29	.18									.09	.05		1.15	.75	.02	.35									.42	.43	3.73
Elberton	Savannah				.43	.25	.03	.45								.90	.48	.12	2.50	1.10		.53									.40	.65	7.84
Experiment	Ocmulgee	.40		.26	.30	.40			.35	.16						.37			1.23	.37		.50									.17	.47	4.98
Fort Gaines ‖	Chattahoochee		T.	T.			.30	.26	.10							1.23	.20		.20	.40		.22									.45	T.	3.36
Gainesville ‖	do			.10		.30	.70	.30								.12	.46	.40	.38	.10		.38									.55	1.73	5.52
Gillsville ‖	Savannah			T.	.25	.15	.48	.16									.55	1.07	.33		.05	.41									.45	1.45	5.35
Glennville ‖	Altamaha	.09				.11	.24	.05	.12		T.					T.	T.			.10	T.	T.	.06										0.77
Gore	Coosa				.14	.19										.37	.02	.02	.37		.48	.64									3.42	.13	5.78
Greensboro ‖	Oconee				.26	.39	.10									T.	.22	.05	.84	1.91	.03	.79										.61	5.20
Griffin ‖	Ocmulgee	.93		.20		.38	.20	.05	.36		.14					.22	.25	.04	.38	1.17	.03	.58										.44	5.37
Hawkinsville ‖	do						.25									.10			.05	.80												.90	2.10
Highland Dam ‖	Chattahoochee	.02		.18	.13	.13	.05	.24			.02					.04	.28		.18	.17	.01	.26									.13	.06	1.90
Jesup	Altamaha				.85	.03									.20						.30										T.		1.38
Lisbon	Savannah				.26	.38	.47									.60	.24		1.50	.52		1.40									.08	2.32	7.77
Lost Mountain	Chattahoochee				T.	T.	T.		T.						T.	.47	T.	.05		.14	T.	.30									1.64	.28	2.88
Louisville	Ogeechee			.21		.03	.20				.30					.72	.20	.25	1.00	.25	.11										1.23		4.50
Lumber City ‖	Ocmulgee					.03	.17	.03	1.10										.25	.10		.05										.05	1.78
Lumpkin	Chattahoochee	.20			.02	.70	.05	.64		.02					.78	.30			.62	.02	.32										.16	.04	3.87
Macon	Ocmulgee			.01		.21	.08								.01	.13		.02	.75	.08		.49									1.00		2.78
Marshallville ‖	Flint	.10			.08		.66	T.	T.							.70	.10		.56	1.01		.45										1.60	5.26
Milledgeville ‖	Oconee					.18	.38				.03					.05	.07	.03	.48	.87	.02	.16										1.15	3.42
Millen ‖	Ogeechee		.25	.10	.10	.35	.19	.15	.14								.20	.10	.10	.30	.10											.70	2.78
Mineral Bluff	Tennessee			.03						.01						.01	.02	.01	.02												1.72		1.82
Montezuma ‖	Flint					T.	.15	.32			.07					.79	.16	T.	.24	.46	T.	.26	.03									.44	2.92
Monticello ‖	Ocmulgee			.09	.10	.07	1.11	.12								.21	.21	.08	.64	1.78	.04	.46										.91	5.82
Newnan ‖	Chattahoochee	.04				.08	.07		.20		.81					.12	.26	.02	.10	.04	.05	.78										.96	3.52
Norcross ‖	do					.32	.22	.01			.01					.12	.28	.01	.54	.22		.44									.48	1.12	3.77
Point Peter	Savannah				.46	.23	.15										1.00	.15	1.40	1.20		.25									1.85		6.69

TABLE 2.—*Daily precipitation for September, 1913. District No. 2*—Continued.

Stations.	Watershed.	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	Total.
Georgia—Contd.																																
Poulan	Suwanee					1.21	.18	.02								1.22			.04	.18	.07	.42									.33	3.67
Putnam	Flint	.62			.18	.75	.10	.10							.63	.60			.76			.44									.16	4.34
Quitman ‖	Suwanee					.23	.47		.72							1.21			T.	.40	.21		.38									3.62
Ramhurst	Coosa				.10	T.	.05							.08		.12			.29		T.	.52									2.58	3.74
Resaca ‖	do					.10									.10	.24				.32	.55								.34		2.34	3.99
Rome ‖	do					T.					T.					.15	.22		.10	.08		.32								.80	1.62	3.29
St. George ‖	St. Marys					.87	.03				1.00	.05							.78	1.77	.39	.10	.09									5.08
Savannah	Savannah					1.14	.31	.29		.29					.15	1.64	.02	T.	.49	T.	.08	T.									.09	.13	4.63
Statesboro	Ogeechee					.05	.07	.14		.02					T.	.11	T.		.17	T.	.07	.43										1.15	2.21
Talbotton	Chattahoochee	.25		.30	2.00	.10	.10	.13								.66	.14	.10	.32	.10	.70	.25										.45	5.60
Tallapoosa ‖	Tallapoosa				T.	.02	T.				.08					.10	.46	T.	.03	.06		.88									.17	1.94	3.74
Thomasville	Ocklocknee		T.		.02	.72	.22	.08							.33	T.			.34	.19	.08	.30									.01	.01	2.30
Toccoa ‖	Savannah			.75	.25	T.	.14										.78	.34	.40			.46									.05	1.56	4.78
Valdosta ‖	Suwanee	.30					T.	.25								.85			1.75	.40	.35	.20										4.10
Washington ‖	Savannah				.12		.06									.15	1.17	.12	1.20	1.95		.40										.78	5.95
Waycross ‖	Satilla	1.51		.01		.05	.04		T.								.06			.79	.35	.11										.02	2.94
Waynesboro ‖	Savannah	1.50			.40	.15	.27	.45	.37		.04					.12	.18	.28	.15	.34	.38	T.	T.									1.10	5.73
West Point ‖	Chattahoochee		.71			.02	.15	.13			.19					.23	.39		.08	.08		.53									.07	.66	3.24
Woodbury ‖	Flint			.03		1.05	.61	.21	.32							.26	.45		.50	1.15		.30										.43	5.31
Florida.																																
Apalachicola	Coast			01	1.90	1.44	4.24	3.44	.92		.34			.24	1.48	.18	.36	3.82	.18	3.41	.17	.74										22.87
Arcadia	Peace Creek		.06			.31	.60	.02			.07			T.	T.	.07		.10	.23		.12	.14				.02	.04	1.35	.01		.02	3.16
Archer	Waccassassee	.01					.71	.08			.01				1.32		.01	.15	.32	1.20	.13	.01									.19	4.14
Avon Park	Kissimmee					.19	.02	1.31	.43		.02	.27	.02	.02				.03		.23	.50	.05			.38		.84	.03				4.34
Bartow ‖	Peace Creek	.92					.20		.77							.10	.14	.33	.02		.91	.83	.03			.18						4.43
Bassenger	Kissimmee		T.		T.	T.	.14		T.		1.62	T.	.21		.24	.67	.10		.53	.11	T.			T.		T.						3.62
Bradentown	Manatee				.02	.46	.82		.08							.86	.35	.54			.35	.70			.18		.23	.08				4.67
Bristol ‖	Apalachicola						.65	.25					.30	.32		.60	.50	.42		.70	.70	.15										4.59
Brooksville (1)	Withlacoochee				.12	.10	.25											1.60	.96	.47	.72	.32										4.54
Brooksville (2)	do				.02	.14	.60	.45	.01			T.			.02	T.	.06	2.47	1.45	.48	.50	.35	.31		.03						T.	6.89
Carrabelle	Coast			.49		2.26	2.35	3.50						.52	2.17	.23		2.71	1.07	.35	1.10	.67										17.42
Cedar Keys	do	.30		.22		.10	.50	.88									1.20	1.30		.85	1.75	.20										7.30
Clermont	Lake					1.00	.70	.60										.33	.29		.94	.34										4.20
Crescent City	St. Johns					.11	.12				.09	.12					.20	.02	.63	.13	.90	.06										2.38
De Funiak Springs	Choctawhatchee		1.05	T.			.68	.01							.82	3.06	.50	.12	.50	.03	.31	.01							.01		.08	7.18
De Land	St. Johns				.04	.65	.02	.11			.02	.13						.22	3.50	.12	.28	.03										5.12
Eustis ‖	Lake				.46	.80		.07	.01			.04						.04		1.31	.05	.11										2.89
Federal Point	St. Johns		T.			1.19	.01	.02			.45	.06				.18		.89	.56	.01	.07	.02								T.	T.	3.46
Fellsmere ‖	Sebastian				.26	.14	.55	.19	.03		.10	.49	.14			T.	.06	T.	.77	.60		.18				.61		.16				4.28
Fenholloway	Fenholloway				3.20	.42		.68								.64		1.06	.06	2.40	1.00	1.20										10.86
Fernandina	Coast						.44		.07		2.10	.50							.32	.20												3.63
Fort Lauderdale ‖	New					.23			.57	.23	.40	.12	.11	.31	.18			1.08	.08			.12	1.21		.71	.12	.16	.90				6.53
Fort Meade	Peace Creek					.26	T.	1.08	.05	T.	T.		.23		.15	.20	.40	T.	.62	.36		.23			.57			.47				4.62
Fort Myers	Caloosahatchee			.96	.07	.33	.30	.03	.11		.05	T.		.51		.06		.73		2.14	2.12	.36			.02			.51		T.		8.30
Fort Pierce	Indian					.10	.90		.10			.20	1.80	.01			1.10			.19	1.10	.06					.66					6.22
Gainesville ‖	Lake	.69		T.		.03	.88	.09	1.33			.06	T.			.16		.40	.41	1.58	.76	.09	.02									6.50
Garniers (near)	Coast					.95	.54	.55	.21					.06	3.35	6.45	.38	1.15	.43	.35	.02	.70										15.14
Grasmere	Lake			.05	.78	.31	.14	.40		T.		.06						.31	.10	1.40	1.37	.04										4.96
Griffin	New			.55	.24		.65	.20		.15	.05	.07	.16	.90			.33	.21				.47	.78		1.18	.35	.03	.19		.08		6.59
Hilliard	Nassau		.10			T.	.10				.40	1.80				T.			T.	.35		.15										2.90
Homestead	Coast			.20	1.32	.84	.43	1.40					2.48	.75			.02	.06			.05							10				7.65
Hypoluxo	Lake		.06		.23	.20	.93	.15	.08			.14	1.20	.14			.50					.54	.02		.15	.73	.21	.08				5.36
Inverness ‖	Withlacoochee		.26		.33	.10	.26								.20			2.00	2.15	.37	.23	.38										6.28
Jacksonville	St. Johns					1.13	T.	.02			.86	.08				.11	T.	.35	.29	.85		.05			T.	T.	T.					3.74
Jasper	Suwanee	.50				.63	.10	T.								.45		.05	1.62	1.13	.05	.19				T.						4.72
Johnstown	do					.50	.54				.30						.40	1.50	.40	1.71		.04										5.39
Key West	Coast	.18	.46	.18	.41	3.67	.04	T.	.36			.39				.01			T.		.03	.08		T.	.11	.04	.25	.01	T.		T.	6.22
Kissimmee	Kissimmee	T.			.08	1.15	1.48	T.	T.	.35							.48			1.40	.81	T.			.28							6.03
Lake City ‖	Suwanee	.66		.22		T.	.13	.38				T.				.06		T.	.70	.21	.46	T.	T.									2.82
Live Oak	do	.14	.01	.10	.45	.31	.30	.15								.72		.75	.20	.83	.10	.14										4.20
Lock No. 1	New			.44	.54	1.38	.03	.16	.02	.10	.38		1.45	.05			.52				.13	2.13	1.28		.50	.20	.33					9.65
Lucerne Park	Peace Creek				.85	.48	.18	.14		.12					.04		.32			.32	.64	.10			.26	.12						3.57
Macclenny	St. Marys	.18	.02			1.10	.02	.50			.05	.07						.22	.24	1.16		.06										3.62
Madison ‖	Suwanee	T.				.21	.71	.43	.94							.97			.45	.86	.33	.12										5.02
Malabar	Indian										.56	.13					.28		1.02		.92	.21			.36							3.48
Marianna ‖	Apalachicola				.10	.75	.35				.18				.85	.12		.14	.62			.20									.50	3.81
Merritts Island	Indian			T.	T.	.61	.05	.01			.01	2.31	T.				.05	.18	.58	1.54	.30	.23			3.86					.01		9.74
Miami (1)	Coast	.04	T.		.57	.05	2.62	.20	.01	T.		.07	.67	T.	T.	.15	1.52	.08				.09			.16	.08	.15		T.			6.46
Miami (2)	do	.15	.02		.35	.13	2.45	.15	.15				.51	.20	.15	.16	1.66	.21	.03			.38			.13	.10						6.89
Middleburg	St. Johns	.77	.07			.19					.33		.14				.11	.32	.82	.89	.07		.04									3.75
Molino	Escambia						.45								3.30	6.55					1.05										2.00	13.35
New Smyrna ‖	Coast							.05				.20						.05		.20	1.17	.55	.08					T.	.05	.05		2.40
Orange City	St. Johns				.04		.57	.03										.55	.53	.38	.53	.05										2.68
Orlando	do				.55	.50	.15	.05		.15		.05			T.					3.47	.12	.40	.10		.07							5.61
Panama City	Coast						1.55		1.03		.09				2.00			.10	.14	1.20	.35											6.46
Pensacola	do				T.	.02	.99	3.89	.17		.12			.71	1.69	3.17		1.57	.39	.01	.45	T.							T.		.53	13.71
Pinellas Park	do			.42	.07	.19	1.00	1.60	.27	.21						.50	.26	.55		2.20	.95	.52										8.74
Plant City	Hillsboro						.07	1.50		.06						.86		.42		.10	.71	.72						.30				4.74
Ritta	Caloosahatchee			.08	.70	.12	.04	.15	.23			.28	2.05	.04	.87		.03		.16	.13	.35	.02				.10	.01	.10				5.46
Rockwell	Withlacoochee					.18	.11		.50		.05								.85	1.40	.60											3.69
St. Augustine	Coast						.10				.98								.30	.47			.25									2.10
St. Cloud	Kissimmee	.23			.90	.07	2.00	.14	.03	T.	T.			T.	T.	.16	.16	T.	.70	.10	T.				.32							4.81
St. Leo	Withlacoochee	T.			.37	.53	.30	.66	.04		T.				.20		.05	.54	.07	.03	.51	.64			.80						T.	4.74
Sand Key	Coast	.31	.02	.15	.70	1.57		.02	.05	.06			T.	.14	T.		.01	T.	T.		.07	.26	T.	.03	.01	.01	.39	.56	.05			4.41
Sanford ‖	St. Johns				.01	.31	.10	.10			.08						.16	.14	.31	.34	.12			.06	.05							1.78
Satsuma Heights	do				.08	.26	.08				.52	.08						.67		.14		.21				T.	T.					2.04
Switzerland	do	.51				1.38	.05	.06			.20	.06						1.02	1.20	1.16		.07			.02							6.53
Tallahassee ‖	Ocklocknee			.08	.03	.85	.28	.25	.95							.45	.12	.58	.05	.38	.35	.83								T.		5.20
Tampa	Coast				.12	.09	.31	.29	.12	.01	.06					.10	.07	.08	T.	.09	.92	.18			T.							2.44
Tarpon Springs	do		.10	.52	.42	.18	1.34	.28	.36							.42	.72	.84	2.28	1.51	1.38	.28			.13							10.76
Titusville	Indian						.89	.04			.01	.14					.01	.12		2.10	.32	.06			.04							3.73
Wausau	Choctawhatchee	.30												T.	1.40	.26	T.	T.	.50	.30	.20								.50			3.46
Zona	New			.3	.18	.25	.73	.54	.03	.21	.20	.30	4.35	.07	.09					.03		.45	.18		.72	.30	.03	.52				9.55
Alabama.																																
Alaga ‖	Chattahoochee		.26				.04		.18						T.	T.	T.		T.	.45	.14	T.	T.									1.07
Andalusia	Escambia	.30	T.			.60	T.	.30						1.20	4.60				T.		.40							T.		1.70		9.10
Anniston	Coosa	.05		T.	.18	.97	T.	T.		.01	T.				.07	.19		.31	.12		.04								.65	2.14	.22	4.95
Ashville	do			.15	T.	T.	.27	T.			.21				.06	.27		.55	.79		.15									4.30	.47	7.22

TABLE 2.—*Daily precipitation for September, 1913. District No. 2*—Continued.

Stations.	Watershed.	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	Total.
Alabama—Contd.																																
Auburn	Tallapoosa	.10			.02	.07	.09	.07		T.	.36				.22	.70	T.	T.	.20	.06		.50								.10	1.37	3.86
Benton ‖	Alabama				.48	.34	T.	.74							.08	1.44						.08								2.58		5.74
Bermuda	Escambia		.10		.04	T.	.92	.07	T.					.20	2.05	1.73	.23	.17	.08			.24							.40	.15	3.89	10.27
Birmingham	Black Warrior			T.	.41	.70	.79	.03	T.	T.					.07	.22	.04	2.93	.20	T.	.09								1.40	.42	.11	7.41
Calera ‖	Coosa				.05	1.85	.68	.30		.25						.70	.26	.61	.60	.17											.68	.85	7.00
Camp Hill	Tallapoosa	.17	.60				.66	.13			.95				1.00																2.00	5.51
Citronelle	Alabama	.01	.03	.36	.05	.03	T.	.10		.12		.30		1.20	2.25	1.24	.06		2.24	.01		.08								.22	1.74	10.04
Clanton ‖	Coosa		.05		.64	.52	.51	.08	.11						.03	1.05	.71		.10	.14		.01								.39	.56	4.90
Cochrane	Tombigbee				.30	.10		.60		.62					.75	1.00	.56	3.08	.27											.80	.12	8.20
Cordova	Black Warrior						.30									.60		1.65	.40		.90								1.10	.35		5.30
Cullman	do					.05	.30			.12					T.	.10	.65	.54			.10								.75	2.91		5.52
Dadeville ‖	Tallapoosa		.56	.04	.03	1.25		.75	T.	T.	.09	T.				.30	.45		T.			.43								T.	1.72	5.62
Daphne	Coast	.13		.32		2.85	1.20				.47	T.		1.95	7.10	6.50	T.	T.	.59	T.		T.							T.		2.35	23.4[illegible]
Demopolis ‖	Tombigbee		.63			.60	.12	.46	.05						.74	.33	.43	.13	1.15	.68										.12	1.20	6.64
Dothan	Coast		.04		.09		.84		.72							.70	.18	T.	.34	.09		.10								.18		3.28
Eufaula ‖	Chattahoochee		.12	.16	.02		.30	.12	.10			.06				.92	.56	T.	.22	1.04		.46								.62	.04	4.74
Evergreen ‖	Escambia		.10			.08	.26	.46		.65					.73	1.50	1.38	.93		.52		.22									.16	6.99
Ft. Deposit	do				.10	.20	.85	.23	.20						.04	.85	1.70		T.			.30								.20	1.40	6.07
Gadsden ‖	Coosa				.36	.37			.14							.04	.12	.08	.76	.22	.14	.40								3.36	1.26	7.25
Goat Rock	Chattahoochee		T.	.12	.19		.05	.13	.22	.01	.13					.29	.24		.04	.25	.04	.35								.03	.58	2.67
Goodwater ‖	Coosa		.16		.12	.17	.02	.63	.04		3.30	.01				.30	.66	.01	.02	.09	.10	.13								.10	.40	6.26
Greensboro ‖	Black Warrior		.54			.75	.25	.95	.27						.35	.76	.58	.04	1.05	.38									.72		.89	7.53
Greenville ‖	Escambia		.15		.42		.51								1.60	.84	1.21			.46											3.42	8.61
Hamilton	Tombigbee						.16	.34			1.12						.64	.55	.45	.46									.28	1.18		5.18
Healing Springs ‖	do				.61	T.	.08	T.						2.30	1.05	T.	.20	.97	.45	1.05										1.25	1.20	9.16
Highland Home	Escambia	.42		.02	.07	.02	.21	.21							.38	2.68	.08	T.	.26	.06		.17						T.		.11	3.68	8.37
Livingston ‖	Tombigbee					.73		1.29	.10	1.28					.50	1.55	1.50	1.25	1.58	.10										.31	1.01	11.20
Lock No. 4	Coosa				.30	.26		.15								.32		.95	.85		.16									2.70	1.00	6.69
Maple Grove	do			.18	.30	.10		T.		T.					T.	.31	T.	.63	.11	T.	.52								2.70	1.47	.06	6.38
Mentone ‖	do				T.	T.										.34	.16		.54	T.										.90	3.10	5.04
Milstead ‖	Tallapoosa		.32		.12			.92			.16	.20				.54	.97		.12			.55								1.80		5.70
Mobile	Coast				T.	.11	.11	.22	T.		.06		.18	3.38	4.17	3.88	1.17		.07		.22								T.	.04	1.89	15.50
Montgomery	Alabama	.01		.01	.41	.36	.27	.14			.14				.33	2.24			.21	T.	.61	.01								.12	1.51	1.60	7.97
Newbern	Black Warrior	1.00		.01	.65	.87	1.35	.24						.11	1.00	.70	.02	.50	.52		.01									.70	1.25	.22	9.15
Oneonta	do				.12	.32	.01	.22		.09	.05				.05	.23	.18	.70	.60		.33									4.25	.20	7.35
Opelika ‖	Tallapoosa		1.46			.44		.46	.57	T.						.50	.43		.20	.10		.57								.10	.82	5.65
Ozark ‖	Coast			T.			T.	.70	.40							.60	.70	T.	T.			.40										2.80
Prattville	Alabama	T.			.55	.26	.47	T.	T.		.14				.21	1.74		T.	.19		.02								T.	.95	1.12	5.65
Pushmataha	Tombigbee	.37		.05	.24	1.45	1.22	.58	.03					.20	.90	1.00	1.00	2.25	2.47	.53									.29	1.78	.82	15.18
Robertsdale	Coast		.07	.16		1.45	.32	.62	.32		.11		.45	1.56	3.84	3.53	.14		.10			.53							T.	.02	.32	13.54
Selma ‖	Alabama				.23	1.64	.83	.92	.12						.30	1.02	.30		.03	.33										.09	1.43	7.24
Springhill ‖	Coast						.06	1.57	.29	.03		.91			6.75	1.87	1.30		.01			.10									4.90	17.79
Talladega	Coosa				1.40		.30	T.	T.	4.10					T.	.50		T.	.25		T.								.60	1.15		8.30
Tallassee ‖	Tallapoosa		.02		.02	.04	.29	.31	.02		.04	.24				.31	.98		.10	.06		.96									.61	4.00
Thomasville ‖	Tombigbee				.08	.83	.67	.50		.69					1.14	1.00	1.37		.06	.34											1.34	8.02
Troy	Escambia	.12		.04			.66	.01							.33	1.67	.04		.01	.17		.33							.58	.47	1.35	5.78
Tuscaloosa ‖	Black Warrior		T.		.18	.30	.05	.32	T.	T.					.06	.27	.32	4.08	.91	.03	T.	.18								.59	.45	7.74
Tuskegee	Tallapoosa						.01			.75					.04	.90			.01		.67								.05	.35	2.00	4.78
Union Springs ‖	do		T.	T.	.30	T.	.20	.36	T.			.07				.31	.86		.30	.15	.10	.32								.54	.57	4.08
Uniontown	Black Warrior				.48	.78	1.30	.12							.95	.54		.50			.14									.50	1.24	6.55
Valley Head	Coosa	.43			.15				.15						T.	.05		T.	.70		.17									2.00	.40	4.05
Wetumpka ‖	do				.85	.17		.30			.10					.75	.80					.62								.44	1.39	5.42
Mississippi.																																
Aberdeen ‖	Tombigbee				.34			.87	T.	.09					.80	.54	.31	.70	.39											.71		4.75
Agricultural College	do			.10			.30	.05	1.35	.01	.10			T.	1.05	1.20	.60	1.95	.30	.10	.01								.20	.60	.01	7.93
Bay St. Louis	Coast	.03	.03		.03	1.06	.39	2.15	.96	1.12		.39	.49	1.78	1.92	.02	.33	T.	1.42	.06						.01		T.	T.	5.00	.87	17.96
Bay Springs	Leaf			.36		.84			.23						.80	.90	.65	1.37	.35										.20	2.05	1.28	9.03
Biloxi	Coast	.11				.11	.31	.12	.26	.57			.34	2.05	1.85	.22	.42	.93	.64	T.											.20	2.40	10.53
Booneville	Tombigbee				.42	.45		.15	T.		T.				.10	.26	3.94	.11	.13	.28	.02									*	2.98		8.94
Brookhaven ‖	Pearl					1.03			.46	.35		.99		.30	.51	2.60	.18	.04	.10										.30	.03	1.58	8.47
Collins	Leaf	T.	T.	.04	.04	.24		.07	.88		.10			.40	.52	.55	.38	.43	.30		T.							.18	.12	2.32	2.04	8.61
Columbia ‖	Pearl				T.				.24	.72	.11	.05		.90	.88	.21		.61	.89	.12		.02							.09	.35	.21	5.40
Columbus ‖	Tombigbee				.11	T.		.45		T.	.81				.54	.80	1.07	2.28	.66	.46		T.								1.25	T.	8.43
Crystal Springs ‖	Pearl	.13	.34	.10	.15					.22		.47		.20	.68	1.16	.20	5.00	.32	1.06										.25	.10	1.54	11.92
Edinburg	do	T.	.68				.12		.15	.02				.31	1.31	2.06		1.22	.61											.76	.99	.14	8.37
Enterprise ‖	Chickasawhay					.26		.16		.16					.98	1.60	.10	2.30	.70	.08												1.89	8.23
Fulton	Tombigbee	.06		.04	.37	.11	.34	.03	.45		.39				.06	.09		.23			.07									.11	1.47		3.82
Hattiesburg ‖	Leaf							T.		.54		T.		.26	1.10	.82		.10	1.24												.33	.76	5.15
Hazlehurst ‖	Pearl				.01	.11			.05	.05		.32		.23	.56	1.83	.15	2.40	1.56	.23										.23	.04	.50	8.27
Hickory ‖	Chickasawhay			.55		.36	.20		.30					.10	.75	.40	1.85	.60	.40												2.91	1.02	9.44
Jackson	Pearl	.05		.08	.01	.12	.02	.25	.13		.02	T.		.81	.84	.35	.01	1.05	.17									.18	1.87	1.33	2.95	10.24
Lake ‖	do					.18			.10	.08					1.25	1.50		1.50	1.05	.10											.30	2.30	8.36
Laurel	Leaf	.01	T.	T.	.36	.34	T.	1.53	T.	.04	.28		T.	.22	.72	.92	1.68	.73	.51		T.	T.						T.	.10	.90	1.08	9.42
Leakesville ‖	Chickasawhay	.40				.93								.19	1.81	2.10		.80	1.20	.60												1.10	9.13
Louisville	Pearl				.04	.20	.62	.17	.10					.08	.93	.80	.95	3.23	.28										.22	.46	.05	8.13
McNeill	do				.26	.28	T.	.15	.28	.15			.75	1.93	1.55		.10	1.08	.31		T.					T.		.03	.43	.96	.61	8.87
Macon ‖	Tombigbee		T.		.08			.78		.21					.84	1.05	.15	1.57	.33	.03										1.30	.13	6.47
Magnolia	Pearl	.01			.03	.40		.65	T.	.76	T.		.01	1.25	2.81	.01	.82	1.15	.11		T.					.01	.13	.25	.11	.27	2.36	11.14
Meridian	Chickasawhay	.03		.08	.42	.02	.52	T.	T.				.04	.45	.25	1.15	.85	1.70	.23		.01							T.	.07	1.94	.76	8.52
Merrill ‖	Pascagoula		.92		.05	.50	T.			.75				.13	1.84	.80	1.07	.30	1.80	.30											.45	8.91
Monticello	Pearl				.66	.40		.62	.16	.04	T.	.10		.20	.56	.64	.32	1.39	.25		T.	.01						.06	.02	1.17	2.52	9.12
Okolona ‖	Tombigbee				.75	.35		.45		.32	.10				.40	.35	2.10		.20											1.85		6.87
Pascagoula	Coast	.62					.37	1.04	1.21				.11	1.98	2.84				1.48			.10									1.28	11.03
Pearlington	Pearl	T.			T.	.47	.58	.41	.12	.58			.62	1.30	3.14		T.	.31	.61		T.							T.	.28	1.41	.60	10.43
Porterville	Tombigbee	T.		.35			.78	.18	.03				T.	T.	.66	.79	1.38	.12	.38	.59	T.								.61	1.00	.30	7.17
Shubuta ‖	Chickasawhay		.75	.36		1.66		.26						.92	2.00	.45	.63	1.75	.18													1.98	10.94
Tupelo	Tombigbee			.02	.12	.13		.12							.10	.43	4.32	.05	.10	.02	.02								.13	1.14	T.	6.70
Waynesboro ‖	Chickasawhay	.05	T.	.05	.25	.88		.23	.25	T.				T.	1.00	2.38	1.25	1.50	.72	.80		T.									.45	.86	10.67
Woodland	Tombigbee				.95				1.50					.50	1.00	1.10	1.15	.15											.20	1.50	.30		8.35

* Precipitation included in that of the next measurement

‖ Precipitation for the 24 hours ending on the morning when it is measured.

‡ Separate dates of falls not recorded.

T. Precipitation is less than 0.01 inch rain or melted snow.

TABLE 3.—*Maximum and minimum temperatures at selected stations for September, 1913. District No. 2, South Atlantic and East Gulf States.*

Date.	Virginia.										North Carolina.																	
	Callville.		Hot Springs.		Lynchburg.		Norfolk.		Richmond.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		New-bern.§§		Raleigh.		Reidsville.		Salisbury.		Wilming-ton.	
	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....	91	68	76	55	88	62	81	73	87	67	87	68	84	70	90	69	83	75	91	72	87	69	86	64	90	64	88	70
2....	89	66	78	57	84	66	80	74	83	69	85	68	84	72	87	68	78	68	83	72	84	69	84	66	88	64	84	71
3....	80	68	72	56	74	69	78	69	76	69	76	65	82	68	79	67	80	69	77	67	73	65	75	67	82	60	75	66
4....	87	70	80	52	81	69	83	71	86	69	83	65	92	68	88	65	83	76	81	68	85	67	83	66	88	67	84	69
5....	89	69	75	62	86	67	88	72	87	70	85	69	91	68	87	70	82	72	87	70	83	69	86	66	88	68	84	74
6....	90	66	80	61	89	68	87	71	88	70	87	69	92	69	90	69	84	72	93	69	88	68	88	69	89	60	84	71
7....	91	65	82	58	89	68	89	72	89	70	89	69	92	69	90	66	85	72	91	68	88	69	90	67	89	66	84	69
8....	90	70	82	59	87	69	89	71	88	72	90	67	90	70	92	68	86	74	93	66	90	69	88	65	90	60	88	67
9....	83	67	71	55	76	58	77	67	77	59	77	62	78	65	82	68	78	70	76	71	76	61	76	64	80	63	78	65
10....	77	49	67	39	71	48	69	61	72	52	72	54	77	57	78	56	74	65	82	58	74	57	72	51	78	49	77	58
11....	78	42	72	38	77	45	74	58	77	49	78	52	78	49	81	52	72	62	81	54	76	54	78	49	78	48	75	55
12....	83	50	78	49	87	56	79	57	84	54	84	58	83	56	85	52	77	62	85	51	82	54	84	55	85	65	80	58
13....	84	55	70	52	77	59	75	63	77	59	82	61	83	64	86	60	81	69	89	59	81	60	79	54	83	68	86	64
14....	78	54	73	50	65	52	69	62	69	53	69	61	78	57	77	63	76	70	76	61	72	60	67	54	80	62	77	63
15....	74	55	62	39	64	52	69	62	68	52	62	54	72	61	73	58	75	69	79	63	68	57	63	53	77	62	78	64
16....	73	56	62	52	67	56	69	64	71	57	68	58	73	61	77	60	76	70	71	64	74	60	67	57	75	63	74	63
17....	82	61	63	52	66	60	79	67	78	62	68	61	84	67	78	65	81	72	86	67	74	63	69	59	70	60	81	67
18....	77	62	68	56	70	62	80	68	73	65	69	65	82	64	73	65	80	70	87	67	71	64	70	61	70	61	81	69
19....	79	65	69	56	76	65	81	68	75	67	75	66	80	70	77	66	80	71	85	69	77	66	77	65	70	60	80	70
20....	82	67	73	55	79	67	81	67	82	68	80	64	85	67	82	65	80	72	87	67	80	65	78	66	72	64	83	70
21....	84	65	74	42	71	55	80	62	82	61	70	52	84	72	78	59	82	69	84	70	78	56	77	54	70	59	79	60
22....	68	46	69	54	63	45	68	55	66	46	66	46	73	53	72	48	71	64	74	52	66	49	65	43	80	42	71	53
23....	76	37	73	33	74	39	73	54	71	43	74	46	73	43	77	45	70	62	78	48	74	46	72	45	80	43	72	51
24....	77	41	69	39	74	44	70	59	72	47	76	54	77	47	78	47	72	62	78	51	74	54	71	48	78	42	72	53
25....	80	44	73	41	79	46	72	61	77	50	78	52	76	51	80	51	72	65	80	56	76	54	75	50	79	45	75	56
26....	82	46	76	43	83	50	76	60	80	53	80	55	78	50	83	54	74	64	84	56	80	57	79	58	80	47	80	57
27....	79	55	70	50	77	61	72	60	71	61	81	59	81	59	87	59	78	64	88	58	81	60	80	60	85	47	84	61
28....	78	58	72	46	73	59	71	62	74	57	69	60	75	60	80	62	72	66	78	61	74	60	72	56	75	58	75	65
29....	81	56	73	44	78	61	78	60	80	58	71	61	83	55	80	60	78	64	85	59	75	61	77	58	73	59	81	62
30....	85	62	72	58	84	63	80	66	82	65	78	63	82	60	88	59	78	67	81	63	83	64	82	63	80	60	85	69
Mns..	81.6	57.8	72.5	50.1	77.0	58.0	77.2	64.5	78.1	59.8	77.0	60.1	81.4	61.4	81.8	60.5	77.9	68.2	83.0	62.6	78.1	60.9	77.0	58.4	80.1	57.9	79.8	63.7

Date.	South Carolina.																Georgia.											
	Charleston.		Columbia.		Conway.§§		Fergu-son.§§		George-town.		Green-ville.§§		Newberry.		Society Hill.		Albany.§§		Atlanta.		Augusta.		Dahlonega.		Macon.		Rome.§§	
	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.....	88	74	92	69	90	69	91	65	87	70	91	64	92	66	91	70	91	70	91	69	92	70	88	53	91	71	95	66
2.....	90	74	90	71	89	70	89	66	87	70	91	66	90	63	80	67	92	71	92	73	90	71	89	69	91	69	96	66
3.....	89	70	88	67	85	69	92	82	88	69	90	64	90	67	90	65	91	73	91	70	90	68	89	54	90	70	96	67
4.....	85	76	90	68	88	67	80	77	90	73	79	64	81	65	84	68	91	70	83	68	84	71	82	65	85	71	86	68
5.....	82	72	83	70	79	72	91	78	87	69	86	63	86	77	89	67	89	69	82	67	85	71	82	67	87	70	92	69
6.....	83	75	88	69	85	68	89	79	89	70	86	67	88	69	91	64	87	71	84	69	87	71	82	67	86	72	92	70
7.....	84	76	88	68	87	71	90	64	87	69	87	66	89	67	92	65	89	72	84	69	88	70	83	68	87	71	91	70
8.....	86	74	91	68	89	70	85	64	87	65	89	62	91	66	81	67	89	71	84	68	90	71	88	59	88	71	93	64
9.....	90	65	86	68	81	70	90	66	85	71	84	63	86	62	78	56	88	70	87	71	89	70	84	64	91	69	94	66
10.....	78	67	77	61	79	58	81	62	77	65	76	57	78	58	83	52	88	67	76	62	79	64	74	62	79	65	85	67
11.....	78	64	81	56	88	55	80	55	76	57	79	49	81	53	86	51	82	67	79	55	80	59	79	55	81	58	86	56
12.....	79	64	87	57	83	52	85	50	81	54	85	51	86	53	86	60	88	62	83	64	84	55	84	52	84	55	90	57
13.....	82	67	88	63	88	57	89	50	85	59	85	56	88	58	78	64	88	67	85	62	86	62	84	54	87	59	93	57
14.....	79	70	80	65	81	60	84	55	80	60	67	61	78	64	75	59	85	66	76	60	81	65	70	62	81	65	80	60
15.....	77	68	69	59	80	61	80	63	79	65	57	56	68	58	75	59	84	65	61	55	72	62	63	54	66	62	65	60
16.....	80	68	67	62	74	65	74	64	74	65	71	53	68	58	77	64	77	63	65	55	69	63	65	55	70	63	70	59
17.....	81	72	77	66	.....	67	83	66	83	69	68	56	74	63	73	66	83	65	67	61	82	65	68	61	76	64	71	61
18.....	84	71	77	68	83	70	87	68	83	70	71	60	73	65	73	67	86	70	74	64	77	70	73	63	76	69	73	65
19.....	83	73	76	66	81	70	85	70	85	69	79	65	78	68	84	66	88	72	80	66	80	69	79	62	81	69	85	63
20.....	83	70	84	68	82	63	81	70	84	68	81	65	83	66	79	68	89	71	82	63	84	69	80	58	86	69	88	61
21.....	83	61	73	56	81	55	80	73	82	68	65	61	65	58	77	47	65	58	63	50	73	55	71	50	73	52	68	51
22.....	72	53	69	48	72	50	73	62	81	51	69	40	70	42	81	43	73	45	68	45	70	47	66	36	72	45	75	40
23.....	73	58	75	49	78	48	76	45	75	51	75	41	74	44	78	50	79	51	74	54	76	47	72	41	75	48	80	42
24.....	74	63	77	49	78	48	79	45	79	51	78	43	78	46	85	55	81	53	74	53	77	47	73	45	76	50	80	45
25.....	79	64	79	54	80	54	80	47	76	55	78	44	79	50	89	54	82	59	77	54	81	52	75	52	79	51	83	45
26.....	79	64	82	55	82	55	83	53	80	57	83	51	83	51	90	60	85	60	80	60	84	58	80	52	82	64	85	47
27.....	81	66	85	58	85	58	85	53	83	59	81	51	85	54	84	65	88	65	79	66	84	57	76	56	83	61	82	55
28.....	79	70	82	63	85	61	80	61	82	62	73	56	77	62	89	66	90	66	81	64	84	64	73	51	86	65	87	60
29.....	82	71	78	68	85	64	86	65	87	68	67	61	76	62	89	64	92	67	80	63	82	66	66	61	86	68	75	64
30.....	85	72	79	69	86	69	83	66	84	70	82	61	82	68	86	65	90	70	76	64	84	69	79	59	80	66	84	64
Mns.....	81.6	68.4	81.3	62.6	82.9	64.4	83.7	62.8	82.8	64.0	78.4	57.2	80.6	60.1	82.8	61.3	85.7	65.5	78.6	62.1	82.1	63.3	77.2	56.9	81.8	63.4	84.0	59.5

TABLE 3.—*Maximum and minimum temperatures at selected stations for September, 1913. District No. 2*—Continued.

Date.	Georgia.								Florida.																			
	Savannah.		Thomasville.		Waycross.§§		West Point.§§		Avon Park.		Fort Myers.		Jacksonville.		Key West.		Marianna.§§		Miami.		Orange City.		Orlando.		Pensacola.		Tallahassee.§§	
	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....	88	70	90	67	91	67	87	69	90	71	89	72	88	72	89	73	95	70	85	79	92	69	89	71	87	75	91	69
2....	90	73	91	70	92	69	89	66	90	72	88	73	90	71	87	74	92	70	86	80	93	68	89	73	89	71	92	71
3....	89	70	92	70	91	70	92	70	91	72	88	74	92	72	85	75	92	70	88	71	98	66	90	70	93	76	92	73
4....	87	71	89	68	92	71	87	72	88	73	85	72	89	74	80	75	88	68	81	74	95	68	91	71	87	72	91	69
5....	84	72	89	69	92	72	89	68	81	71	82	72	85	73	83	71	81	69	81	74	86	68	85	75	84	74	83	67
6....	84	73	86	71	91	71	87	69	82	71	85	73	88	75	86	77	86	71	83	70	84	72	84	72	83	71	86	70
7....	84	73	90	72	90	72	84	71	86	71	87	72	88	74	84	76	91	72	87	72	86	70	87	71	78	71	87	70
8....	87	72	88	70	91	69	86	69	86	71	88	73	87	74	87	74	92	66	86	78	87	69	89	70	80	74	88	71
9....	90	70	90	67	92	66	89	68	90	72	89	73	89	70	87	78	84	69	88	77	91	66	88	70	85	74	91	69
10....	77	68	83	70	84	71	78	69	88	73	88	73	79	70	88	78	86	69	85	73	84	70	83	73	83	73	85	70
11....	79	63	83	66	86	65	79	56	87	70	85	73	82	70	85	77	92	65	85	72	85	68	84	69	82	71	85	67
12....	83	64	86	62	88	61	84	54	84	69	84	71	84	67	86	76	90	62	83	71	85	64	86	68	82	74	87	64
13....	85	65	87	63	90	59	85	58	89	69	86	68	85	67	86	77	81	65	86	70	89	65	89	68	80	70	86	65
14....	80	68	84	66	87	66	79	64	90	71	85	72	86	71	87	78	82	70	87	72	88	66	89	70	80	70	80	65
15....	76	70	82	71	90	70	66	62	92	73	90	72	88	73	87	78	90	70	87	77	92	66	91	71	80	69	82	66
16....	73	67	87	69	83	72	73	62	87	72	88	72	83	72	87	79	78	70	84	73	90	68	90	72	81	73	88	68
17....	84	69	84	69	88	67	73	62	92	73	89	74	87	71	88	80	85	70	87	79	89	69	89	71	80	72	82	69
18....	87	70	88	72	88	69	76	65	91	72	88	73	86	72	87	77	85	70	86	77	93	69	90	72	75	72	83	70
19....	82	70	80	71	75	70	82	69	92	73	86	73	85	69	88	80	90	70	86	74	89	72	88	71	81	72	84	69
20....	84	69	85	71	83	70	85	66	85	71	87	73	81	71	88	80	74	61	88	78	88	73	87	70	84	69	83	70
21....	80	59	74	51	73	71	66	53	84	70	83	71	81	61	88	77	77	45	86	73	87	70	84	72	70	58	71	61
22....	73	52	74	46	74	48	71	43	80	61	81	66	76	55	86	78	83	48	83	71	79	55	79	59	72	58	74	49
23....	74	54	77	46	79	46	75	46	85	73	81	66	78	60	87	77	85	52	83	76	82	53	80	61	75	58	79	53
24....	75	59	82	60	82	51	75	47	82	70	86	71	81	65	86	74	86	58	86	75	80	65	84	68	80	66	81	56
25....	78	60	82	58	79	59	78	49	85	70	83	73	83	67	86	75	88	61	84	75	86	65	84	69	78	70	83	60
26....	80	64	85	66	86	69	80	54	86	69	87	71	84	68	85	72	.....	65	87	77	86	60	87	67	78	70	86	65
27....	83	64	86	66	89	66	81	60	88	71	87	71	83	69	87	77	.....	68	87	78	87	63	86	69	79	71	87	66
28....	82	67	89	69	89	65	84	63	89	71	89	72	84	71	87	79	.....	67	86	80	89	65	89	71	81	74	84	67
29....	82	69	90	68	90	65	84	68	91	71	88	71	88	71	87	79	.....	67	87	79	88	64	88	68	83	78	89	68
30....	87	71	88	70	91	67	77	65	93	71	88	71	90	74	87	78	84	68	86	79	95	64	89	67	84	71	90	71
Mns..	82.2	66.9	85.4	65.8	86.5	65.8	80.5	61.9	87.5	70.9	86.3	71.7	85.0	69.6	86.4	76.6	86.0[d]	65.5	85.5	75.1	88.1	66.3	86.9	69.6	81.2	70.6	85.0	66.3

Date.	Tampa, Florida.		Alabama.																Mississippi.									
			Anniston.		Bermuda.		Birmingham.		Eufaula.§§		Mobile.		Montgomery.		Tuscaloosa.§§		Uniontown.		Bay St. Louis.		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.	Max.	Min.	Max.	Min.
1....	91	72	92	66	94	68	93	70	88	67	90	76	93	71	98	70	96	66	91	74	100	69	93	69	95	69	89	72
2....	90	74	94	63	94	67	94	68	89	65	94	72	93	69	98	69	97	67	92	74	101	69	94	68	98	67	91	69
3....	89	74	95	68	97	68	97	71	88	67	94	75	96	75	102	79	98	68	97	71	102	71	98	68	99	67	96	68
4....	87	73	85	70	84	67	89	69	85	68	83	72	83	68	92	70	87	68	89	69	98	70	89	68	95	68	83	68
5....	84	71	85	68	91	71	79	69	85	65	87	73	84	71	85	70	87	69	89	69	89	69	89	69	94	68	85	68
6....	85	72	87	71	80	68	85	69	82	67	84	72	84	70	87	70	83	69	87	74	91	69	90	68	91	71	78	68
7....	88	72	87	72	84	70	88	70	83	68	80	74	85	71	87	70	85	68	85	72	90	70	87	72	91	72	83	70
8....	89	72	88	68	87	70	86	70	84	69	84	73	88	72	90	70	88	70	86	73	90	71	88	68	94	72	85	71
9....	91	72	90	66	89	68	89	70	86	62	88	74	90	71	93	70	89	69	85	73	94	71	90	72	90	72	88	70
10....	88	73	81	66	84	67	81	68	78	65	89	73	79	68	85	72	86	68	90	74	88	71	92	69	90	73	85	68
11....	87	71	84	62	86	62	83	61	80	57	86	71	82	62	87	64	86	61	84	71	89	64	90	71	89	69	83	66
12....	85	68	86	55	89	62	84	63	82	56	84	73	86	61	88	59	85	60	84	72	90	59	89	63	91	62	86	65
13....	90	70	87	56	87	63	85	61	84	56	80	72	85	64	86	61	84	65	80	71	85	62	75	64	76	68	78	66
14....	87	72	77	65	75	67	73	68	80	58	76	70	73	67	74	64	80	64	78	71	73	63	78	66	81	68	77	67
15....	91	73	65	61	71	69	70	64	72	66	76	72	71	67	74	64	81	66	86	73	77	65	89	66	82	70	79	70
16....	90	73	75	61	83	69	73	64	76	62	84	73	75	66	78	68	80	67	86	71	75	69	92	70	90	65	79	70
17....	89	74	73	64	77	67	72	65	74	63	84	73	74	67	77	65	75	68	86	75	73	67	82	71	78	70	72	66
18....	88	74	73	66	78	71	75	65	79	64	76	72	75	69	81	66	81	67	80	71	81	67	88	68	85	67	78	67
19....	87	73	81	63	85	68	81	66	79	66	82	71	84	68	85	66	84	68	84	69	85	64	87	64	90	63	83	64
20....	86	71	85	61	87	65	81	57	82	67	87	66	85	65	85	65	84	64	88	70	79	65	86	62	82	65	81	59
21....	83	66	63	43	68	51	64	48	67	52	71	56	67	54	67	48	75	49	81	58	68	47	72	49	73	46	66	50
22....	78	59	72	39	74	42	73	45	70	43	74	53	73	47	76	44	76	46	76	48	78	44	77	44	80	44	74	46
23....	81	62	79	45	79	45	78	53	73	44	78	54	77	49	83	45	78	47	79	56	81	45	80	48	82	47	76	48
24....	87	67	79	46	81	50	79	54	76	46	84	63	77	54	81	48	79	50	81	63	82	50	84	66	85	48	78	51
25....	86	70	81	61	84	63	80	60	77	51	82	71	80	60	83	54	80	57	82	68	84	54	88	67	86	62	80	60
26....	87	69	84	61	84	64	83	62	71	56	84	69	82	64	89	66	80	58	83	70	82	61	80	70	76	65	79	63
27....	88	72	83	62	85	66	84	66	80	59	83	70	83	67	85	66	83	60	83	72	87	63	80	68	80	68	81	67
28....	90	72	86	68	88	66	84	70	83	60	84	73	87	69	86	68	86	60	84	76	85	67	83	71	82	70	84	70
29....	90	72	83	67	86	66	81	69	84	65	84	76	86	69	82	74	82	67	83	72	79	76	87	69	74	72	80	69
30....	89	73	81	66	74	69	78	69	75	66	82	70	73	69	81	69	84	69	88	72	85	70	82	68	83	72	74	68
Mns..	87.4	70.9	82.0	61.7	83.5	64.3	81.4	64.1	79.7	60.7	83.1	70.1	81.7	65.5	84.8	64.2	84.0	63.2	84.9	69.7	85.4	64.1	86.0	65.9	86.1	65.3	81.0	64.8

[a], [b], [c], etc., indicate respectively 1, 2, 3, etc., day missing from the record.
§§ Instruments are read in the morning; the maximum temperature then read is charged to the preceding day, on which it almost always occurs.