CLIMATOLOGICAL DATA FOR NOVEMBER, 1913.

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

CHARLES F. VON HERRMANN, District Editor.

GENERAL SUMMARY.

During the first six days of November scattered rains in Florida, which were occasionally heavy at Miami and Key West, with moderately low pressure, gave some indication of storm formation south of Florida, which became distinct on the morning of the 8th, when the atmospheric pressure fell to 29.9 inches at Key West. By the evening of the 8th the storm seems to have been central near Charleston, S. C., where the pressure was 29.52 inches. From that point it moved northward rapidly, developing great force. The lowest pressure in the district was 29.12 inches, at Richmond, Va., on the morning of November 9, and by evening of the same day it had fallen to 28.76 inches, at Buffalo N. Y. Although very destructive in the lake region only moderately high winds and general rains accompanied the disturbance in the South Atlantic States. However, the persistent high winds, rapid fall in temperature, gloomy skies, and snow flurries on Sunday, November 9, made that the most disagreeable day for the month in the northern portions of the district. During the clear cold days that followed, the lowest temperatures for the month occurred, ranging below 20° in nearly all portions of the district on the 10th to 12th.

A rapid change to warmer weather occurred on the 13th, and during the remainder of the month the temperature was continuously above normal, and the long period of fine clear weather that prevailed until nearly the end of the month was hardly interrupted by the very light showers on the 16th to 17th and 22d to 23d. As a whole, therefore, the month was relatively warm and dry, with an unusually large amount of sunshine, and was favorable for outdoor work and agricultural interests, except that the deficiency in rainfall was detrimental in Florida. Some forest fires occurred in northern Mississippi.

TEMPERATURE.

In spite of the general deficiency in temperature during the first 12 days of the month, especially on the 1st and from the 9th to 12th, the month as a whole was quite warm, owing to the long period from the 13th to the 30th, with temperatures above normal. In Virginia, Alabama, and the Mississippi area the excess in temperature was quite marked, being above 2° on the average for each of these States, while in the remainder of the district the averages were more nearly normal. The greatest excess at individual cooperative stations ranged from 4° to 6° in the Mississippi area, but it was also very warm at many stations in western Virginia. Moderate deficiencies, generally less than 2°, occurred over extreme southern Florida, in central Georgia, and in the eastern portion of the Carolinas.

The only pronounced cold weather during the month occurred from the 9th to the 12th, when the minimum temperatures fell below 20° in all portions of the district, except Florida, where the lowest was 25°, reaching 14° at Ramhurst, in northern Georgia, and at Rock House, in western North Carolina. Heavy to killing frosts extended to the coast line, as far south as Jacksonville, Fla. The period of greatest warmth lasted from about the 19th to the 23d, the temperature rising above 80° in all sections, with a maximum of 89° on the 22d at Society Hill, S. C.; Valdosta, Ga.; and Orange City, Fla. In most States in the district the range in monthly mean temperatures was small. The highest monthly mean was 73.4°, at Key West, and the lowest 45.6°, at Lexington, Va.

PRECIPITATION.

The precipitation was below normal in all States in the district, with the greatest deficiencies in Florida, Georgia, and Alabama. The average for the district was 1.71 inches, indicating a deficiency of 0.97 inch. The largest amounts fell in the southern portion of the Mississippi area, where they ranged from 4 to 6 inches, and in extreme southern Florida, where one station—Homestead—received 9.28 inches, the maximum for the district. The least precipitation fell in northern and southwestern Georgia and in west central Florida. No rain fell at Fort Gaines, Ga., and only a trace at Rockwell, Fla.

The rainfall as a rule occurred in distinct and very brief periods about the 8th to 9th, 16th to 17th, and 29th to 30th. In the Atlantic States the heaviest rains fell on the 8th and 9th, in the Gulf States on the 29th and 30th. Heavy 24-hourly amounts, however, occurred at comparatively few stations. The maximum was 5.80 inches at Homestead, Fla., on the 2d, and next to that 4.03 at Blairs, S. C., on the 8th. Between the rainy periods the weather as a rule was clear and sunny.

During the change in temperature on the 9th snow flurries fell at 3 stations in northern Alabama, at 14 in Georgia, at 11 in South Carolina, at 10 in North Carolina, and at 8 in Virginia. The only measureable amounts were Hot Springs, Va., 2.4 inches, Rock House, N. C., 0.4 inch, and Valley Head, Ala., 1 inch.

MISCELLANEOUS PHENOMENA.

Westerly winds prevailed in the States from Georgia to Virginia, northeast winds in Florida, and southeast winds in Alabama and Mississippi. The average hourly velocity exceeded 10 miles at Norfolk, Va., Hatteras, N. C., Atlanta, Ga., and Key West, Miami, Pensacola, and Sand Key, Fla. Gales above 40 miles an hour occurred only on the 9th, with a maximum of 48 miles from the west at Hatteras.

The number of clear days was unusually large, averaging 19 for the district; the average number of cloudy days was 5, and rainy days but 3. The average number of hours of sunshine was 223, or 72 per cent of the possible amount. Over 80 per cent of the possible amount of sunshine was received at several stations; the minimum was 50 per cent at Miami, Fla.

RAIN FROM A CLOUDLESS SKY.

Mr. W. F. Reed, jr., in charge of the Pensacola station, furnishes the following note:

On November 18 local rain fell from a clear sky about one square north of this station; it covered a small area behind Marston & Quina's furniture store, where light scattered drops fell from 9.30 a. m. to 1 p. m. The store is two stories high, built of brick, and to the eastward, or in the center of the square, the space is open and gives free entry to the light easterly winds that prevailed at the time. The temperature ranged from 63° to 70°. No clouds were visible until 12.45 p. m., when a few cirri appeared in the west.

RIVER CONDITIONS.

River stages were generally above normal in North Carolina, but only one rise of any importance occurred, resulting from the heavy rains of the 8th and 9th, for which warnings were issued on the 10th. The largest tributary of the Roanoke, the Staunton, attained a stage of 21.4 feet at Randolph, Va. (flood stage, 21 feet), and the Roanoke at Weldon, N. C., rose from 10 feet on the 9th to 34.9 feet on the 11th (flood stage, 30 feet).

In South Carolina moderate floods occurred during November in the Wateree and Santee Rivers, and in the Pedee River at Cheraw. From 2 to 4 inches of rain having fallen over a large part of the Saluda, Broad Congaree, and Wateree drainage areas on the 8th, warnings for the Wateree and Santee Rivers were issued on the 9th. A crest stage of 25.7 feet occurred at 4 p. m., on the 10th at Camden (flood stage, 24 feet), 13 feet at Rimini on the 12th (flood stage, 12 feet), and 12.8 feet at Ferguson on the 15th (flood stage, 12 feet). The unavoidable losses were estimated at $900 and movable property valued at $10,000 was saved by the warnings.

The tributaries to the Pedee averaged about normal, although the main stream as well as the Waccamaw averaged considerably above ordinary November stages. The high average stage of the Pedee was due to the moderate flood that crested at Cheraw on the 10th, with a stage of 28.6 feet, or 1.6 feet above the flood stage, following a rise of more than 25 feet in 24 hours. Warnings were issued on the 9th, but the flood was of such moderate proportions and receded so quickly that no material damage resulted. In South Carolina the month closed with the rivers again uniformly low.

The rivers in Georgia, Alabama, and Mississippi were low throughout the month and experienced only unimportant fluctuations.

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

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.		
Virginia.																				
Arvonia	Buckingham	350	9	49.1	+ 2.7	80	19†	20	12	40	2.34	+ 0.20	1.27	0	8	16	11	3	w.	Rev. Plummer F. Jones.
Ashland	Hanover	221	22	49.7	+ 2.6	78	20	23	12	39	1.55	− 0.87	0.56	0	5	13	11	6	s.	E. L. C. Scott.
Buchanan	Botetourt	820	9								4.65	+ 2.98	1.17	0	11					D. D. Booze.
Callaville	Brunswick	250	19	49.4	+ 0.2	80	20	19	12	42	1.12	0.90	0.76	0	4	22	3	5	n.	F. M. Gage.
Cape Henry	Princess Anne	20	39	52.2	+ 0.1	76	23	31	11	33	1.01	− 1.73	0.50	0	4	18	6	6	sw.	U. S. Weather Bureau.
Catawba	Roanoke	1,760	2	50.3		78	21	22	11	35	3.00		1.94	1.0	6	21	3	6	w.	State Board of Health Sanitarium.
Charlottesville	Albemarle	800	24	50.1	+ 2.4	79	20†	24	11	34	3.42	+ 1.00	2.17	0	6	12	7	11	w.	Leander McCormick Observatory.
Clarksville	Mecklenburg	286	19								1.82	− 0.59	1.41	0	2					J. A. Ligon.
Columbia	Fluvanna	246	15	47.4	+ 1.4	78	20	19	11	41	2.29	+ 0.29	1.10	0	4	19	1	10	sw.	Chesapeake & Ohio Ry. Co.
Danville	Pittsylvania	413	13								4.01	+ 2.41	3.45	T.	2					C. G. Watkins.
Diamond Springs	Princess Anne	25	3	52.8		79	21	27	12	39	1.51		0.80	0	5	21	2	7		Virginia Truck Experiment Station.
Dry Bridge	Chesterfield	325	2								1.72		0.82	0	5					Dr. E. W. Magruder.
Hot Springs	Bath	2,195	21	47.1	+ 5.9	68	22†	17	12	30	2.55	+ 0.50	1.45	2.4	3	16	8	6		A. M. Tait.
Ivor	Southampton	87	4	49.6		79	20	21	12	42	2.06		1.32	0	3					Norfolk and Western Railway Experiment Farm.
Lassiter	Goochland	100	3								1.55		0.90	0	3	20	3	7		T. J. Davis.
Lexington	Rockbridge	1,060	36	45.6	+ 2.1	75	19†	17	12	43	3.78	+ 1.15	1.74	T.	7	19	2	9		Virginia Military Institute.
Lynchburg	Campbell	685	42	49.8	+ 3.8	80	20	23	12	39	3.32	+ 0.53	2.87	T.	7	18	4	8	w.	U. S. Weather Bureau.
Newport News	Warwick	55	10	51.1		77	23	27	12	33	1.32		0.50	0	6	18	5	7	nw.	C. W. Ashby.
Norfolk	Norfolk	91	43	52.5	+ 1.3	76	21	30	12	33	1.30	− 1.42	0.60	0	6	19	3	8	sw.	U. S. Weather Bureau.
Petersburg	Dinwiddie	60	26	51.0	+ 2.3	76	23	30	2†	40	2.00	− 0.49	0.72	0	4					Walter Edward Harris.
Randolph	Charlotte	334	9								1.41		0.93	0	2					W. J. Abbitt.
Richmond	Henrico	144	34	50.2	+ 1.4	80	20	25	11	36	1.49	− 0.90	0.60	0	5	18	4	8	s.	U. S. Weather Bureau.
Roanoke	Roanoke	907	3	47.4		77	19	21	12	40	2.09		1.74	T.	7	19	4	7	w.	Capt. Reese F. Bell.
Rocky Mount	Franklin	1,150	19	52.6	+ 4.1	78	19	29	11	30	1.87	− 0.69	1.66	T.	4					G. W. B. Hale.
Ruckersville	Greene	625	2	47.5		79	19†	19	12	40	2.67		1.92	0	6					Dr. Jesse Ewell.
Runnymede (near)	Surry	15	25	50.4	+ 2.0	78	14	21	12	34	1.49	− 1.26	0.80	0	4	21	1	8	nw.	B. W. Jones.
Stuart	Patrick	1,188	1	46.8		76	20†	17	1†	45	2.19		0.95	T.	5	17	6	7	n.	Miss Etta Rickman.
West Point	King William	15	1	51.8		79	20†	26	11	43	1.96		0.56	0	6	20	4	6	s.	C. L. Maskey.
Williamsburg	James City	70	22	50.4	+ 2.3	76	23	25	12	35	0.70	− 1.58	0.35	0	3	21	4	5	sw.	Eastern State Hospital.
North Carolina.																				
Albemarle	Stanly	700	1	49.4		80	23	19	11	47	3.24		3.12	0	5	24	2	4	sw.	M. J. Harris.
Altapass (near)	McDowell	2,133									1.25		0.60	T.	3					R. F. Brewer.
Beaufort	Carteret	10	12	54.1	− 2.5	70	4†	30	2	33	0.82	− 1.74	0.65	0	3	23	4	3	n.	Lewis Radcliffe.
Belhaven	Beaufort	4	4	54.1		78	22	27	12	36	1.05		0.80	0	2	24	6	0	s.	A. L. Bell.
Brewers	Wilkes	1,950	16	49.8	+ 2.4	82	20	19	2	52	1.68	− 1.11	0.67	0	4	11	12	7	w.	W. L. Brewer.
Caroleen	Rutherford	806	13	48.3	− 1.7	77	14	19	11	47	1.52	− 1.06	0.70	0	3	19	8	3	w.	S. B. Tanner.
Chalybeate Springs	Harnett	500	7	49.9[a]		79	23	18	12	46	1.51		1.28	0	2	22	1	7	w.	J. A. Smith.
Chapel Hill	Orange	500	55	51.1	+ 1.2	77	20†	23	11	43	2.38	− 0.40	1.89	0	4	23	2	5	nw.	Prof. A. H. Patterson.
Charlotte	Mecklenburg	773	37	51.8	+ 1.4	77	23	24	11	34	3.22	+ 0.36	2.80	T.	4	15	9	6	sw.	U. S. Weather Bureau.
Chimney Rock	Rutherford	1,150	3	51.9		79	21	26	10	42	2.14		0.80	T.	3	20	7	3	w.	J. M. Flack.
Durham (near)	Durham	406	4								2.08		1.69	0	2					J. C. Michie.
Eagletown	Northampton	66	8	50.0		76	23	23	12	35	1.60		0.80	0	3	20	6	4	sw.	J. T. Elliott.
Edenton	Chowan	30	19	51.0	− 0.6	75	5†	24	12	39	2.40	− 0.45	1.75	0	2	20	3	7	s.	E. R. Conger.
Elizabeth City	Pasquotank	8	1	52.8		75	23	24	12	35	1.35		0.95	0	2	23	5	2	sw.	W. J. Simmons.
Elizabethtown	Bladen	60	2								1.45		1.45	0	1					H. H. Barnhill.
Elkin	Surry	874									1.42		1.35	0	2					Mrs. Cynthia L. Myers.
Enfield (near)	Halifax	99	2								1.15		0.63	0	2					T. S. Inborden.
Fayetteville	Cumberland	170	26	52.5	+ 0.7	80	23	25	11	39	1.12	− 1.69	1.00	0	4	21	4	5	s.	Frank Glover.
Globe (near)	Caldwell	1,800	1								1.25		0.67	0	3					Julius L. Gragg.
Goldsboro	Wayne	102	43	48.1	− 3.1	75	23	23	12	44	1.18	− 1.12	0.78	0	4	23	4	3		Mrs. J. J. Robinson.
Gorge (near)	Caldwell	1,358	1								3.89		2.67	T.	3					A. J. Bagley.
Graham	Alamance	656	11								3.21	+ 1.00	2.69	0	2					Dr. W. R. Goley.
Greensboro	Guilford	843	32	50.2	+ 1.6	78	21	21	11	40	3.03	+ 0.36	3.03	0	1				sw.	A. R. Horry.
Greenville	Pitt	75	20	50.6	− 1.2	75	23	26	11	31	1.45	− 1.22	0.99	T.	4	18	2	10	sw.	R. M. Hearne.
Hatteras	Dare	11	39	54.4	− 2.3	69	23	37	12	24	0.53	− 4.14	0.28	0	3	20	7	3	n.	U. S. Weather Bureau.
Henderson	Vance	508	20	49.8[a]	+ 0.3	76	20	24	11†	34	1.59	− 1.16	0.81	0	5	21	5	4	nw.	Enoch Powell.
Hickory	Catawba	1,165		50.0		77[e]	14†	20	11	40[e]	1.77		1.19	0	5	21	5	4	nw.	Frank B. Gwin.
Kings Mountain	Cleveland	952	1	51.8		79	23	21	11	35	2.18		1.10	T.	4	24	3	3	sw.	G. T. King.
Kinston	Lenoir	46	15	51.4	+ 0.3	80	23	23	12	41	1.01	− 1.32	0.73	0	2	26	0	4	w.	H. C. V. Peebles.
Lincolnton	Lincoln	994	7	48.1		81	23	18	11	50	2.06		1.72	0	3	17	8	5	nw.	S. P. Houser.
Louisburg	Franklin	375	22	48.5	+ 0.1	75	23	22	12	37	1.19	− 1.29	0.70	0	3	21	4	5	sw.	T. B. Wilder.
Lumberton	Robeson	102	30	52.3	+ 0.3	80	23	25	11†	45	1.06	− 1.16	0.87	T.	3				sw.	B. M. Davis.
Manteo	Dare	12	8	52.9		76	23	31	13†	34	1.20		0.60	0	2	21	7	2	ne.	U. S. Weather Bureau.
Marion	McDowell	1,425	21	50.4	+ 1.5	77	23	16	11	46	1.27	− 1.80	1.01	T.	4	20	8	2	w.	Sergt. Thomas McGuire.
Moncure	Chatham	145	19	48.7	− 1.5	79	23	19	11†	47	1.46	− 1.13	1.21	0	2	22	1	7	nw.	B. J. Utley.
Monroe	Union	586	19	50.4	+ 0.3	78	23	20	12	43	2.69	− 0.21	2.69	0	2	22	2	6	sw.	T. A. Ashcraft.
Morganton	Burke	1,135	26	48.8	+ 0.7	76	13†	20	12	51	1.31	− 1.40	0.90	T.	4	22	3	5	se.	J. B. P. Massey.
Mount Holly	Gaston	616	16								2.84	+ 0.19	2.60	0	2					J. W. Holland.
Nashville	Nash	190	9	50.4		78	23	22[d]	12	38[d]	1.04		0.70	0	2	18	2	10	w.	J. B. Boddie.
Neuse	Wake	266	1								1.28		0.86	0	2					E. M. Allen.
Newbern	Craven	12	31	54.8	+ 0.7	85	23	26	12	45	1.21	− 1.72	0.83	0	3	18	6	6	sw.	J. B. Hill.
North Wilkesboro (near).	Wilkes	1,700	1								1.80		0.80	0	4					John Johnson.
Parkersburg	Sampson	121	1	52.2[e]		80	23	24	11	47	0.90		0.90	0	1					E. J. Conway.
Pinehurst	Moore	650	9	52.2[d]		78	14	23	12	43	1.10		1.10	0	1					General Office.
Raleigh	Wake	390	42	51.9	+ 1.7	76	23	25	12	36	1.39	− 0.96	1.04	0	5	18	6	6	ne.	U. S. Weather Bureau.
Ramseur	Randolph	442	6	49.6		79	20†	20	11†	47	2.68		2.46	T.	4	22	3	5	n.	A. H. York.
Randleman	do	810	8								3.75		3.35	0	2					L. D. Mendenhall.
Reidsville	Rockingham	828	14	49.8	+ 2.1	76	20	22	11	34	3.50	+ 0.93	3.15	0	2	18	3	9	sw.	E. M. Redd.
Rock House	Macon	3,100	21	48.4	+ 2.0	69	13†	14	11	33	2.12	− 2.34	1.25	0.4	6	20	6	4	nw.	Barry C. Hawkins.
Rocky Mount	Nash	105	2								1.00		0.60	0	2					G. P. Womble.
Rougemont	Durham	549		50.0		77[f]	21	18[m]	12	44	2.50		2.00	0	2					H. L. Carver.
Salisbury	Rowan	760	29	51.0	+ 0.5	77	15†	21	11	50	2.86	− 0.27	1.96	0	2	28	0	2	n.	Miss Thelma Wilkinson.
Saxon	Stokes	900	21	50.2[e]	+ 3.3	77	20†	21	12	42	2.98	+ 0.33	2.58	0	4					L. A. Duncan.
Scotland Neck	Halifax	80	9	49.6		78	23	22	12	39	1.42		0.94	0	2	19	3	8	sw.	J. Y. Savage.
Settle	Iredell	700	17	49.5	+ 0.8	78	14†	17	11	44	2.51	− 0.21	2.25	0	4	21	3	6	sw.	C. H. Smith.
Sloan	Duplin	50	20	51.0	− 1.9	78	23	23	12	44	0.99	− 1.83	0.82	0	2	23	2	5	n.	D. M. Sholar.
Smithfield	Johnston	151	23	49.6	− 0.9	78	23	23	12	44	1.15	− 1.47	0.94	0	3	20	5	5	n.	Edwin S. Sanders.

TABLE 1.—*Climatological data for November, 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—Con.																				
Southern Pines	Moore	519	23	52.7	− 0.3	76	4†	25	12	34	0.95	− 1.80	0.95	0	1	21	2	7	.....	Mrs. P. H. Beck.
Southport	Brunswick	18	58	53.6	− 3.1	73	8†	26	12	28	0.46	− 2.32	0.40	0	2	25	3	2	sw.	Mrs. C. E. Taylor.
Statesville	Iredell	950	25	50.6	+ 1.4	79	23	20	11	42	2.14	− 0.78	1.38	0	2	19	6	5	sw.	D. Matt Thompson.
Tarboro	Edgecombe	50	28	51.2	+ 0.1	81	21	24	12	49	1.00	− 1.62	0.63	0	4	.....	.....	.....	.....	E. V. Zoeller.
Weldon	Halifax	81	41	48.6	+ 0.1	78	14†	23	12	48	1.75	− 0.70	1.07	0	3	18	1	11	w.	H. S. S. Cooper.
Willard	Pender	51	5	51.4	.....	78	23	23	12	44	0.82	.....	0.72	0	2	23	2	5	s.	J. H. Jefferies.
Wilmington	New Hanover	52	42	54.2	+ 0.1	78	22	30	12	32	0.65	− 1.80	0.63	0	4	20	7	3	w.	U. S. Weather Bureau.
Winston-Salem	Forsyth	1,000	18	.....	.....	75	23	.....	.....	.....	3.70	+ 1.25	2.90	0	2	21	0	9	w.	Rev. H. E. Rondthaler.
South Carolina.																				
Aiken	Aiken	527	18	55.6	+ 1.0	78	22	21	11	34	2.03	− 0.47	1.58	0	4	19	7	4	sw.	W. M. Brown.
Allendale	Barnwell	186	24	55.6	0.0	80	8	22	11	22	0.80	− 1.07	0.80	0	1	.....	.....	.....	.....	S. B. Rouse.
Anderson	Anderson	764	11	54.8	+ 3.3	77	15	25	11	38	1.20	− 1.58	0.76	0	3	21	3	6	w.	H. H. Russell.
Batesburg	Lexington	656	24	52.8	− 1.4	75	15	23	11	40	2.67	+ 0.21	2.67	T.	1	.....	.....	.....	.....	E. J. Hite.
Beaufort	Beaufort	21	26	55.4	− 3.8	79	23	30	11	34	2.25	+ 0.07	2.00	0	2	.....	.....	.....	ne.	Miss Lillian H. Rice.
Blackville	Barnwell	296	23	56.5	+ 0.8	82	22	24	12	45	1.37	− 0.64	1.31	0	2	.....	.....	.....	.....	Mrs. D. B. Sanders.
Blairs	Fairfield	293	7	.....	.....	.....	.....	.....	.....	.....	4.03	.....	4.03	0	1	.....	.....	.....	.....	J. N. Owens.
Bowman	Orangeburg	160	11	53.8	− 0.7	80	22	22	12	43	1.80	+ 0.08	1.60	0	2	20	9	1	w.	B. O. Evans.
Broxton	Hampton	.....	2	.....	.....	.....	.....	.....	.....	.....	1.10	.....	1.10	0	1	.....	.....	.....	.....	Thomas D. Williams.
Calhoun Falls	Abbeville	508	19	.....	.....	.....	.....	.....	.....	.....	1.87	− 0.67	1.61	0	2	.....	.....	.....	.....	L. M. Parker.
Camden	Kershaw	222	46	54.2	.....	80	22	25	12	45	1.59	− 0.58	1.55	0	2	24	3	3	ne.	W. C. Brown.
Catawba	York	562	7	.....	.....	.....	.....	.....	.....	.....	2.96	.....	2.96	0	1	.....	.....	.....	.....	James C. Faris.
Chappells	Newberry	402	7	.....	.....	.....	.....	.....	.....	.....	3.00	.....	3.00	0	1	.....	.....	.....	.....	J. J. Murran.
Charleston	Charleston	48	42	57.0	− 1.1	78	23	32	11	25	1.19	− 1.68	1.19	0	1	16	11	3	n.	U. S. Weather Bureau.
Cheraw	Chesterfield	144	24	51.8	− 0.6	81	23	24	12	45	1.78	− 0.37	1.60	T.	2	.....	.....	.....	.....	J. H. Powe.
Clemson College	Oconee	850	21	50.9	− 0.2	73	23	21	11	35	0.89	− 1.91	0.85	0	2	22	4	4	w.	Prof. F. H. H. Calhoun.
Columbia	Richland	351	26	54.6	+ 0.8	78	22	26	11	37	1.95	− 0.28	1.95	T.	2	16	9	5	w.	U. S. Weather Bureau.
Conway	Horry	25	20	53.4	− 1.0	80	22	27	12	41	0.95	− 1.35	0.95	0	1	23	0	7	n.	Paul Quattlebaum.
Darlington	Darlington	175	17	52.0	.....	80	23	22	12	47	1.22	− 1.20	1.22	T.	1	25	3	2	.....	D. C. McCall.
Dillon	Marion	100	8	52.8	− 0.7	79	22	25	12	40	1.23	− 0.96	1.18	0	2	.....	.....	.....	.....	A. E. Rowell.
Edgefield	Edgefield	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.58	.....	1.49	0	2	.....	.....	.....	.....	T. L. Timmerman.
Edisto	Bamberg	127	25	.....	.....	.....	.....	.....	.....	.....	1.50	− 0.73	1.50	0	1	.....	.....	.....	.....	Nathan Jenkins.
Effingham	Florence	106	20	.....	.....	.....	.....	.....	.....	.....	1.31	− 1.13	1.30	0	2	.....	.....	.....	.....	H. B. McCall.
Ferguson	Berkeley	51	4	54.1	− 1.4	80	23	25	12	38	1.38	− 0.85	1.37	0	2	19	8	3	nw.	Joseph P. Simons.
Florence	Florence	136	24	53.5	− 0.4	84	23	26	12	44	0.99	− 1.32	0.99	0	1	.....	.....	.....	.....	H. K. Gilbert.
Gaston Shoals	Cherokee	.....	.....	.....	.....	.....	.....	.....	.....	.....	1.99	.....	1.62	0	3	.....	.....	.....	.....	Harry A. Parshall.
Georgetown	Georgetown	12	19	56.8	− 3.1	84	14	26	12	44	1.15	− 1.07	1.15	0	1	24	6	0	n.	A. P. Hazard.
Greenville	Greenville	989	20	50.0	+ 0.4	78	23	18	11	42	2.58	− 0.70	1.05	0	•3	25	1	4	sw.	Spartan Goodlette.
Greenwood	Greenwood	671	24	52.4	+ 0.4	77	23	23	11	45	2.00	− 0.78	2.00	0	1	.....	.....	.....	.....	M. M. Calhoun.
Heath Springs	Lancaster	568	11	52.9	.....	87	17	23	11	42	2.58	.....	2.58	0	1	18	7	5	w.	J. Marvin Bewers.
Kingstree	Williamsburg	54	24	52.8	− 2.7	81	22	24	12	44	1.13	− 1.05	1.13	0	1	.....	.....	.....	.....	A. O. Matthews.
Liberty	Pickens	900	18	51.8	+ 0.9	78	16	20	11	39	1.57	− 1.11	0.70	0	5	23	3	4	w.	John T. Boggs.
Little Mountain	Newberry	711	19	54.8	+ 1.1	77	23	25	11	35	2.40	+ 0.10	2.00	T.	3	26	0	4	w.	J. M. Sease, M. D.
Meriwether	Edgefield	.....	3	53.0	.....	79	22	23	11	45	1.53	.....	1.53	0	1	.....	.....	.....	.....	William S. Middleton.
Monetta	Saluda	.....	1	55.0	.....	79	22	24	11	34	1.79	.....	1.33	T.	3	23	2	5	sw.	Joseph M. Johnson.
Newberry	Newberry	502	8	51.9	− 1.8	78	23	23	11	41	2.85	− 0.08	2.68	T.	4	18	7	5	w.	W. G. Peterson.
Pelzer	Anderson	873	7	.....	.....	.....	.....	.....	.....	.....	1.52	.....	1.30	0	3	.....	.....	.....	.....	Joshua Y. Jones.
Pinopolis	Berkeley	54	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Miss E. P. Ravenel.
St. George	Dorchester	109	24	54.3	− 1.4	79	8	25	12	46	1.40	− 0.53	1.40	0	1	.....	.....	.....	.....	Guy F. Parker.
St. Matthews	Orangeburg	269	24	53.8	− 1.1	80	22	25	12	43	1.70	− 0.59	1.70	0	1	.....	.....	.....	.....	J. S. Wannamaker.
Saluda	Saluda	536	10	52.8	.....	79	23	21	11	43	1.74	.....	1.39	T.	2	24	5	1	w.	Mrs. F. V. J. Maxwell.
Santuck	Union	512	17	51.4	− 0.1	75	14	24	11	37	2.66	− 0.12	2.45	T.	4	19	5	6	sw.	E. W. Jeter.
Smiths Mills	Georgetown	62	17	.....	.....	.....	.....	.....	.....	.....	1.50	− 0.99	1.50	0	1	.....	.....	.....	.....	W. G. Walker.
Society Hill	Darlington	192	15	52.2	− 0.3	89	22	25	1	45	1.71	− 0.57	1.60	T.	3	25	1	4	n.	Rev. T. Ellison Simpson.
Spartanburg	Spartanburg	875	21	50.6	− 0.9	81	23	25	11	48	1.10	− 1.68	0.90	0	2	.....	.....	.....	.....	F. P. Robinson.
Summerville	Dorchester	75	15	54.8	− 1.2	80	20	26	12	37	1.85	− 0.70	1.85	0	1	12	18	0	sw.	Miss E. H. Gadsden.
Sumter	Sumter	169	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Duane L. Wannamaker.
Trenton	Edgefield	620	15	55.6	+ 0.1	80	17	25	11	35	1.67	− 0.83	1.48	0	3	22	6	2	w.	C. A. Long.
Walterboro	Colleton	69	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	H. A. Patterson.
Winnsboro	Fairfield	545	22	52.0	− 1.7	75	22	24	11	31	3.00	+ 0.82	2.50	0	2	26	3	1	sw.	J. W. Seigler.
Winthrop College	York	690	13	51.2	− 1.3	75	23	22	11	36	2.68	+ 0.26	2.00	T.	3	15	8	7	s.	W. P. Goodman.
Yemassee	Hampton	24	17	53.6	− 2.5	80	21	23	12	48	1.13	− 0.85	1.11	0	2	.....	.....	.....	.....	J. G. Hutson.
Georgia.																				
Abbeville	Wilcox	180	10	.....	.....	.....	.....	.....	.....	.....	0.93	− 1.44	0.73	0	3	23	0	7	w.	W. H. Calhoun.
Adairsville	Bartow	772	21	51.6	+ 1.2	78	22	18	11	43	0.94	− 1.79	0.50	0	3	24	0	6	.....	Mrs. R. C. Evins.
Albany	Dougherty	232	26	59.4	+ 1.6	82	7	27	11	39	0.27	− 2.01	0.27	0	1	22	6	2	ne.	George C. Brosnan.
Allapaha	Berrien	293	23	57.2	− 0.6	80	5	24	11	43	1.19	− 0.66	0.95	0	4	20	4	6	ne.	J. F. Rice.
Americus	Sumter	362	28	54.8	− 1.7	74	7†	26	11	36	0.85	− 1.88	0.70	0	3	19	7	4	w.	Joseph M. Bryan.
Athens	Clarke	694	31	51.9	+ 0.7	76	23	22	11	43	0.32	− 2.53	0.22	0	2	25	1	4	e.	C. D. Cox.
Atlanta	Fulton	1,218	48	54.8	+ 3.0	73	22	24	11	27	0.54	− 2.79	0.23	T.	3	14	10	6	e.	U. S. Weather Bureau.
Augusta	Richmond	180	67	54.4	0.0	76	21	28	11	38	1.95	− 0.71	1.90	0	4	14	3	13	nw.	Do.
Bainbridge	Decatur	119	21	58.4	0.0	80	5†	26	11†	48	0.37	− 1.13	0.20	0	2	21	2	7	se.	W. H. Morrow.
Butler	Taylor	650	12	.....	.....	.....	.....	.....	.....	.....	1.36	− 1.04	1.23	0	3	25	1	4	ne.	Mrs. Mamie F. Wallace.
Camak	Warren	613	21	55.4	+ 1.5	79	4†	24	11	48	1.57	− 0.57	1.40	0	3	16	7	7	w.	J. A. Chapman.
Canton	Cherokee	894	22	.....	.....	.....	.....	.....	.....	.....	1.43	− 1.83	1.10	T.	3	21	4	5	nw.	Mrs. Ada P. Mills.
Carlton	Madison	557	14	.....	.....	.....	.....	.....	.....	.....	0.58	− 1.54	0.38	0	3	24	0	6	w.	M. C. Power.
Clayton	Rabun	2,100	19	49.0	+ 0.6	74	23	16	11	39	1.88	− 1.64	1.08	T.	2	25	1	4	w.	A. J. Duncan.
Columbus	Muscogee	262	25	57.2	+ 1.5	79	21†	26	11†	39	0.78	− 1.85	0.55	T.	4	21	3	6	e.	A. J. Land.
Concord	Pike	850	.....	53.4	.....	74	21†	24	11	36	0.44	.....	0.27	0	3	25	1	4	.....	C. T. Smith.
Covington	Newton	800	21	.....	.....	.....	.....	.....	.....	.....	0.25	− 2.47	0.25	T.	1	13	6	11	e.	Mrs. Sarah E. Cruse.
Dahlonega	Lumpkin	1,519	21	50.1	+ 0.1	73	23	21	11	38	1.34	− 2.02	0.85	T.	4	11	17	2	sw.	Prof. B. P. Gaillard.
Dublin	Laurens	452	19	54.1	.....	78	21	25	12	44	1.65	− 0.86	1.40	0	4	19	6	5	n.	Mrs. M. E. Martin.
Eastman	Dodge	351	21	56.5	− 1.5	80	5†	24	11	42	1.32	− 0.58	0.99	0	4	15	8	7	.....	Mrs. Grace Bohannon.
Eatonton	Putnam	577	9	54.2	.....	77	20†	19	11	44	0.99	− 1.17	0.88	0	2	.....	.....	.....	.....	Prof. W. C. Wright.
Elberton	Elbert	710	21	53.6	+ 0.5	78	4	20	11	36	1.37	− 1.27	0.85	T.	4	24	3	3	e.	H. A. Roebuck.
Experiment	Spalding	946	12	55.0	+ 1.3	74	22†	26	11	32	0.32	− 1.92	0.32	T.	1	.....	.....	.....	.....	J. H. Kimburgh.
Fort Gaines	Clay	116	25	57.6	+ 1.4	79	5†	27	11	43	0.00	− 2.52	0.00	0	0	26	0	4	ne.	Miss Eva T. Graham.
Gainesville	Hall	1,254	34	48.4	− 1.4	75	23	15	11	48	0.43	− 2.86	0.20	0	3	23	0	7	w.	W. C. Walker.
Gillsville	do	1,052	21	.....	.....	.....	.....	.....	.....	.....	0.31	− 2.24	0.26	T.	2	24	0	6	n.	George W. Lichtenstine.
Glennville	Tattnall	.....	8	57.0	.....	78	8	28	12	32	1.09	.....	1.07	0	2	21	6	3	nw.	Miss Fannie Barnard.
Gore	Chattooga	729	14	51.6	+ 2.1	77	23	17	11	43	0.86	− 2.08	0.42	T.	4	19	6	5	s.	H. M. Ponder.

TABLE 1.—*Climatological data for November, 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.**																				
Granite Hill	Hancock		1	56.0		75	4†	29	11	41	1.20		1.20	0	1					James T. McGee.
Greensboro	Greene	598	11	52.4	− 0.1	78	22†	21	11	41	1.20	− 1.46	0.93	0	3	21	5	4	w.	R. L. Caldwell
Griffin	Spalding	975	24								0.48	− 1.83	0.27	0	2	19	7	4	n.	J. M. Mathews.
Hartwell	Hart	838	3	54.5		78	22	22	11	33						15	12	3	sw.	W. B. McMullan.
Hawkinsville	Pulaski	235	17								0.60	− 1.81	0.60	0	1					R. H. Wood.
Highland Dam	Muscogee										0.88		0.40	0	4	20	4	6		F. C. Tibbs.
Jesup	Wayne	101	18	58.2	− 0.3	82	8	26	11	41	1.25	− 1.23	1.25	0	1	12	16	2	nw.	W. L. Belcher.
Lisbon	Lincoln	326	6	51.6		77	22†	19	11	44	1.46		1.40	0	4	17	6	7		B. J. DuBose.
Lost Mountain	Cobb	1,175	13	51.3	− 0.8	74	23	23	11	37	0.72	− 2.00	0.35	0	3	6	22	2	e.	A. N. Mayes.
Louisville	Jefferson	259	20					26	11†		1.86	− 0.35	1.63	0	3	20	8	2		J. C. Little.
Lumber City	Telfair	150	4								1.11		0.90	0	5	15	2	13	e.	Walter A. Hilton.
Lumpkin	Stewart	650	18	59.8	+ 1.9	78	16	28	11	28	0.26	− 2.17	0.16	0	2	24	4	2	nw.	R. T. Humber.
Macon	Bibb	370	32	54.2	− 0.4	76	23	26	11	38	1.14	− 1.75	1.04	0	3	16	7	7	nw.	U. S. Weather Bureau.
Marshallville	Macon	500	20	56.7	0.0	78	21†	25	11	43	1.38	− 1.42	1.21	0	3	21	3	6	w.	E. C. Bryan.
Milledgeville	Baldwin	276	25	52.6	− 0.9	74	15†	25	11	40	1.44	− 0.84	1.18	0	4	23	2	5	ne.	Prof. O. M. Cone.
Millen	Jenkins	158	25					25	12		1.50	− 0.47	1.50	0	1	27	0	3	nw.	M. G. McComb.
Mineral Bluff	Fannin	1,571		48.0		75	24	17	11	42	0.13		0.08	0	4	20	3	7		W. T. S. Dickey.
Montezuma	Macon	292	8								0.05		0.03	0	2	18	1	11	ne.	J. C. Collins.
Monticello	Jasper	800	18	54.8	− 0.3	78	22	23	11	40	0.83	− 1.77	0.63	0	4	27	3	0		Miss Maude Penn.
Newnan	Coweta	959	24	55.6	+ 3.2	75	21†	24	11	37	0.51	− 2.31	0.21	0	3	18	7	5	w.	Mrs. Ida J. Milner.
Norcross	Gwinnett	1,078	3								0.22		0.10	0	3	21	4	5		W. O. Medlock.
Point Peter	Oglethorpe	600	23	51.0	− 0.3	76	22	23	11	42	0.66	− 2.08	0.60	0	2	22	4	4		C. M. Witcher.
Poulan	Worth	365	23	59.2	+ 2.3	82	7	23	11	45	0.68	− 1.57	0.67	0	2	13	16	1		C. T. Merritt.
Putnam	Marion		13	55.0	− 1.8	78	21	23	11	41	0.76	− 1.77	0.76	0	1	18	9	3	sw.	Miss Mildred Collum.
Quitman	Brooks	173	27	60.3	+ 0.9	81	21†	29	12	38	0.61	− 1.38	0.52	0	2	21	0	9	ne.	A. B. Jones.
Ramhurst	Murray	900	20	52.8	+ 0.7	75	22†	14	11	43	0.97	− 2.04	0.52	T.	4	18	6	6	s.	D. E. Humphreys.
Resaca	Gordon	657	19								1.03	− 2.03	0.56	0	2	28	0	2	n.	D. A. Norton.
Rome	Floyd	576	54	50.8	− 0.4	76	21	19	11†	42	0.97	− 2.34	0.45	T.	4	25	0	5	n.	W. M. Towers.
St. George	Charlton	50	6	59.8		83	22	26	12	40	1.17		0.85	0	4	23	7	0	ne.	A. N. Lund.
Savannah	Chatham	65	62	58.8	+ 0.6	78	23	32	11	28	1.80	− 0.33	1.80	0	1	17	9	4	ne.	U. S. Weather Bureau.
Statesboro	Bulloch	253	13	57.7	+ 0.3	81	8	27	12	40	1.43	− 0.63	1.42	0	2	19	10	1	w.	W. C. Cromley.
Talbotton	Talbot	750	19	57.6	+ 2.8	80	19†	25	11	44	0.90	− 2.14	0.70	0	3	18	0	12	nw.	Dr. E. L. Bardwell.
Tallapoosa	Haralson	1,150	14	51.4	− 0.6	76	14	21	11	43	0.68	− 2.00	0.22	T.	4	9	12	9	nw.	C. C. Sigman.
Thomasville	Thomas	273	31	59.8	+ 0.6	79	21	28	11	36	0.51	− 2.09	0.36	0	2	16	5	9	e.	U. S. Weather Bureau.
Toccoa	Stephens	1,050	27	52.6	+ 2.1	80	23	20	11	45	0.73	− 2.26	0.32	T.	3	22	2	6	w.	Miss Marian L. Craig.
Valdosta	Lowndes	220	8	61.0		89	22	32	11	42	0.90		0.90	0	1	28	0	2	s.	Miss Annie Twitty.
Washington	Wilkes	630	22	53.8	+ 1.0	77	22	20	11	36	1.60	− 1.12	1.42	0	3	22	2	6	ne.	Miss Ella B. Smith.
Waycross	Ware	131	24	60.4	+ 0.9	81	23	30	11	37	3.67	+ 2.09	2.21	0	5	17	10	3	nw.	Dr. J. F. Wilson.
Waynesboro	Burke	86	21	55.6	+ 0.9	78	21	26	11†	40	1.43	− 0.35	1.40	0	2	20	7	3	w.	Mrs. H. W. Blount.
West Point	Troup	620	23	53.7	− 0.5	78	22	22	11	42	0.45	− 2.35	0.15	0	3	17	4	9	se.	E. N. Dunn.
Woodbury	Meriwether	641	12								0.34	− 2.06	0.19	0	2	23	2	5		E. T. Riggins.
Florida.																				
Apalachicola	Franklin	24	9	62.8		79	8	34	10	30	0.45		0.33	0	2	22	5	3	e.	A. F. Whiteside.
Arcadia	De Soto	61	12	68.7	+ 1.3	86	28	40	12	30	0.86	− 0.48	0.79	0	2	12	15	3	e.	C. S. Bushnell.
Archer	Alachua	92	28	66.2	+ 3.3	81	7†	30	10†	36	0.16	− 2.04	0.15	0	2					R. B. Hodgson.
Avon Park	De Soto	150	14	67.4	− 0.4	85	21	43	12	28	0.48	− 1.23	0.32	0	4	11	17	2	ne.	William King.
Bartow	Polk	115	25	65.8	− 0.8	85	7	30	12	39	0.33	− 1.35	0.11	0	4	4	14	12	ne.	William Hood.
Bassenger	Osceola			66.9		84	7†	36	10†	34	0.36		0.36	0	1	17	7	6		L. M. Kline.
Bradentown	Manatee	22	29	67.9	+ 1.0	87	7	40	12	31	0.49	− 1.11	0.49	0	1	22	8	0	ne.	F. H. Braymer, M. D.
Bristol	Liberty										1.00		0.58	0	2					J. N. Harrell.
Brooksville (1)	Hernando	126	20	67.1	+ 1.7	84	21†	33[a]	10	35[a]	0.15	− 1.45	0.15	0	1	16	7	7	ne.	C. C. Peck.
Brooksville (2)	do		3	63.6		87	26	25	10	41	0.78		0.65	0	6	12	4	14	ne.	William Gomme.
Carabelle	Franklin	10	14	60.8	− 2.1	80	4†	30	12	31	0.21	− 1.82	0.21	0	1					J. J. Blomquist.
Cedar Keys	Levy	10	24	68.0	+ 4.8	86	5†	39	10	35	0.38	− 1.97	0.24	0	2	26	0	4	e.	S. T. White.
Clermont	Lake	105	19	67.5	0.0	84	7†	37	10	37	0.20	− 1.01	0.20	0	1	17	13	0	e.	S. S. Fesler.
Crescent City	Putnam		15	66.4	+ 2.2	85	22	32	10	38	0.33	− 1.35	0.12	0	4	14	10	6		Walter Cliff.
De Funiak Springs	Walton	193	14	60.1	+ 1.0	78	21†	29[a]	11	36[a]	0.71	− 2.89	0.49	0	3	19	10	1	ne.	W. O. H. Shepard.
De Land	Volusia	27	16	63.6	− 0.8	84	7†	26	12	48	0.61		0.26	0	4	21	5	4	nw.	Rev. W. J. Harkness.
Eustis	Lake	56	22	66.8	+ 1.3	86	6	33	12	42	0.47	− 1.00	0.18	0	4	15	10	5	e.	C. T. Smith.
Federal Point	Putnam	10	21	64.9	+ 1.2	82	5	33	12	35	0.60	− 1.54	0.34	0	8	17	9	4	ne.	E. S. Hubbard.
Fellsmere	St. Lucie		1								0.69		0.44	0	4	8	14	8	e.	W. A. James.
Fernandina	Nassau	10	20	64.6	+ 2.5	83	17†	35	10†	47	0.52	− 1.96	0.30	0	3	23	0	7	ne.	T. C. Borden.
Fort Lauderdale	Dade	10	1					41	11		3.08		1.53	0	13	1	23	6		W. M. Heine.
Fort Meade	Polk	125	23	66.1	− 0.7	87	5	33	12	41	0.85	− 0.54	0.73	0	2	17	6	7	ne.	G. L. Brodrick.
Fort Myers	Lee	12	40	69.2	− 0.4	83	7†	45	12	25	1.85	+ 0.59	1.05	0	4	16	13	1	ne.	W. F. Gwynne.
Fort Pierce	St. Lucie	10	12	70.4[a]	+ 1.9	81[a]	21	40[a]	10	25[a]	0.36	− 3.06	0.29	0	3	9	9	12	ne.	T. C. Nicholson.
Gainesville	Alachua	176	17	64.2	+ 1.3	83	16	30	10†	35	0.29	− 1.56	0.24	0	2	13	11	6	e.	John Schnabel.
Garniers (near)	Walton	22	1			81	24				1.57		1.20	0	3	27	0	3	se.	U. S. Forest Service.
Grasmere	Orange	175	15	65.1	− 0.8	84	7	30	10	37	0.17		0.10	0	3	21	9	0	ne.	J. B. Escott.
Griffin	Dade							36	11	33	3.08		1.41	0	13	11	11	8	e.	T. M. Griffin.
Hilliard	Nassau	69	4	60.9		81	23	26	12	38	0.68		0.68	0	1	17	13	0		B. A. Tibbits.
Homestead	Dade	12	3	71.7		85	4†	43	11	32	9.28		5.80	0	9	7	16	7	e.	J. A. Kahl.
Hypoluxo	Palm Beach	9	17	71.4	− 1.1	83	16	42	11	28	1.64	− 1.54	0.35	0	10	13	12	5	ne.	G. A. Angevine.
Inverness	Citrus	43	13	63.4	+ 0.6	83	7	30	12	38	0.15	− 1.23	0.15	0	1	3	27	0	ne.	W. H. Miller.
Jacksonville	Duval	108	43	63.2	+ 1.9	80	24	35	11	25	0.32	− 1.87	0.26	0	4	15	8	7	ne.	U. S. Weather Bureau.
Jasper	Hamilton	152	12	60.3	− 0.6	80	21†	27	11†	38	1.75	+ 0.35	1.75	0	1	13	13	4	ne.	Mrs. W. C. Caldwell.
Johnstown	Bradford	125	13	62.6	+ 1.6	81	16	27	12	37	0.52	− 1.03	0.52	0	1	13	15	2		A. M. C. Brasch.
Key West	Monroe	14	42	73.4	− 0.9	83	8	57	11	18	1.36	− 1.00	1.05	0	8	9	11	10	ne.	U. S. Weather Bureau.
Kissimmee	Osceola	65	20	67.4	+ 0.2	84	21†	37	10	33	0.30	− 1.51	0.20	0	3	4	14	12	ne.	J. A. Simpson.
Lake City	Columbia	210	28	62.6	+ 1.0	81	23	29	10	34	0.75	− 1.92	0.75	0	1	9	11	10	ne.	W. B. Knight.
Live Oak	Suwanee	109	13	62.4		83	23	26	12	41	0.76	− 1.50	0.76	0	1	15	8	7	ne.	Rev. J. A. Montgomery.
Lock No. 1	Dade										1.89		0.56	0	11					H. M. Forman.
Lucerne Park	Polk		1	67.8		84	7	39	10	30	0.84		0.29	0	5	1	26	3	ne.	L. D. Niles.
Macclenny	Baker	125	16					28[a]	12		2.00	+ 0.53	2.00	0	1	9	21	0		Griffing Bros.
Madison	Madison	200	13	61.2	− 0.1	80	22†	31	11	32	1.10	− 0.60	1.05	0	3	9	8	13	ne.	E. J. Vann.
Malabar	Brevard	24	19	68.6	+ 0.1	84	21	34	10	30	1.97	− 0.27	1.03	0	6	19	6	5	e.	J. F. Farley.
Marianna	Jackson	80	10	61.8	+ 3.4	85	25	28	10	48	0.05	− 2.90	0.05	0	1	13	9	8	n.	W. W. Brooks.
Merritts Island	Brevard	20	30	68.0	− 0.6	79	6†	41	10	28	0.68	− 1.52	0.26	0	6	13	13	4	ne.	F. Ulrich.
Miami (1)	Dade	47	11	71.4	− 0.6	82	7	48	11	22	4.39	+ 1.84	1.35	0	17	6	7	17	ne.	U. S. Weather Bureau.
Miami (2)	do	10	3			87[d]	17												ne.	Edward Simmonds.
Middleburg	Clay	10	12					27	10		0.62	− 0.74	0.54	0	2					G. A. Chalker.
Molino	Escambia	49	11	60.1	+ 1.4	83	16	32	10†	40	2.55	− 1.11	2.55	0	1	22	5	3	e.	W. H. Trimmer.

TABLE 1.—*Climatological data for November, 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.**																				
Newport	Wakulla		11	60.6	+ 2.3	81	28	28	10†	40	1.21	− 2.48	1.21	0	1	18	10	2	s.	Nathaniel Brewer, jr.
New Smyrna	Volusia	9	28	66.2	+ 1.2	83	16	33	10†	31	1.13	− 1.61	0.48	0	4	4	26	0	ne.	F. J. Nordman.
Orange City	do	39	19	65.4	+ 0.8	89	24	29	12	45	1.07	− 0.61	0.61	0	4	20	5	5	e.	J. D. Graham.
Orlando	Orange	111	20	67.0	+ 0.6	84	16†	35	10†	36	0.17	− 1.30	0.17	0	1	7	12	11	e.	James Thomson.
Panama City	Washington			60.0	+ 0.3	78	7	32	11	34	0.61	− 2.54	0.41	0	2	27	3	0	ne.	E. H. Goodson.
Pensacola	Escambia	149	33	61.6	+ 2.0	77	24	38	10	22	2.19	− 1.55	1.96	0	3	14	8	8	ne.	U. S. Weather Bureau.
Pinellas Park	Pinellas	20	2	67.7		83	5†	35	12	34	0.82		0.72	0	2	9	21	0	nw.	Miss E. Borgman.
Plant City	Hillsboro	121	19	66.9	+ 0.7	82	7	34	12	34	0.24	− 1.09	0.24	0	1	20	10	0	n.	E. B. Trask.
Rockwell	Marion	10	11	65.0[i]	+ 0.7	83[i]	7	30[j]	12	32[j]	T.	− 1.65	T.	0	0				se.	Dunellon Phosphate Co.
St. Augustine	St. Johns	10	61	65.5	+ 1.5	84	16	32	10	35	0.75	− 1.57	0.25	0	4	30	0	0	ne.	E. F. Joyce.
St. Cloud	Osceola			66.2		85	16	34	10	34	0.11		0.11	0	1	16	6	8	e.	J. T. Bears.
St. Leo	Pasco	140	16	67.0	+ 0.9	84	6†	37	10†	32	0.23	− 1.38	0.10	0	4	18	10	2	ne.	Gerard Schneider.
Sand Key	Monroe		1	72.8		79	8	61	12	10	1.34		0.93	0	8	12	10	8	ne.	U. S. Weather Bureau.
Sanford	Seminole	25	5	66.0		82	23	35	10	32	0.36		0.20	0	3	12	12	6	ne.	H. C. Dubose.
Satsuma Heights	Putnam	98	5	63.2		80	8	31	12	35	0.25		0.15	0	3	17	9	4	ne.	Satsuma Company.
Switzerland	St. Johns	10	20	63.6[a]	+ 1.4	82[a]	8†	31[a]	12	36[a]	1.16	− 1.01	0.53	0	3					Mrs. W. C. Steele.
Tallahassee	Leon	192	26	61.4	+ 1.8	80	21†	31	10	28	0.81	− 1.73	0.72	0	2	16	9	5	e.	W. H. Markham.
Tampa	Hillsboro	79	23	67.4	+ 2.0	83	7	40	10	28	0.27	− 1.45	0.27	0	2	4	17	9	ne.	U. S. Weather Bureau.
Tarpon Springs	Pinellas	20	28	67.7	+ 2.3	87	7	34	12	35	0.34	− 1.37	0.21	0	2	21	7	2	e.	A. P. Albaugh, M. D.
Titusville	Brevard	16	17	67.2	+ 1.3	84	21	32	10	30	0.80	− 1.68	0.46	0	7	9	10	11	e.	F. M. Taylor.
Zona	Dade			69.4		86	16	36	11	35	2.53		0.98	0	16				e.	J. B. Mann.
Alabama.																				
Alaga	Houston	105	8								0.46		0.46	0	1					James L. Willis.
Andalusia	Covington	488	1	66.4		84	20	40	9	35	0.20		0.20	0	1	28	1	1		T. E. Baisden.
Anniston	Calhoun	728	22	54.3	+ 2.4	76	22	21	11	39	0.95	− 2.45	0.88	0	4	17	8	5	se.	U. S. Weather Bureau.
Ashville	St. Clair	685	20	50.8	− 0.8	75	21†	21	11	45	0.83	− 1.78	0.40	0	4	20	5	5		A. L. Cather.
Auburn	Lee	732	31	58.4	+ 3.8	78	23	28	10†	36	0.50	− 3.14	0.30	0	4	18	7	5	s.	Dr. James T. Anderson.
Bay Minette	Baldwin	288									1.53		1.53	0	2					J. M. Franklin.
Benton	Lowndes	149	12								0.58	− 2.60	0.50	0	2					S. T. Pruitt.
Bermuda	Conecuh		26	57.8[d]	+ 1.3	81	21†	26	11	41[d]	1.03	− 1.95	1.03	0	1	19	9	2	se.	M. J. Morris.
Birmingham	Jefferson	701	25	57.8	+ 3.7	76	21	26	11	31	3.24	− 0.15	2.35	0	5	15	12	3	se.	U. S. Weather Bureau.
Calera	Shelby	500	12								0.95	− 1.55	0.70	0	2					L. G. Privett.
Camp Hill	Tallapoosa	738	12	56.2		81	20	22	12	47	0.80	− 1.83	0.39	0	3	13	13	4	s.	Dr. Lyman Ward.
Citronelle	Mobile	331	25	62.2	+ 2.4	82	21†	31	10	36	2.06	− 0.82	2.06	0	2	17	10	3	se.	Rev. W. H. Rowe.
Clanton	Chilton	590	20	55.5	+ 1.3	79	22	26	11	41	0.64	− 2.22	0.50	0	3					Joseph B. Downs.
Cochrane	Pickens	100	3								2.14		1.79	0	3					T. H. G. Cooke.
Cordova	Walker	334	22	55.2	+ 3.4	79	22	20	11	44	2.10	− 0.83	1.00	0	4	22	0	8		Scott Maxwell.
Cullman	Cullman	802	5	52.6		78	21†	19	11	41	0.98		0.78	0	2	18	11	1	se.	Eugene A. Grayot.
Dadeville	Tallapoosa	760	8								0.38		0.28	0	2					Dr. W. B. Fulton.
Daphne	Baldwin		22	62.2	+ 2.5	81	21†	34	11	32	3.92	+ 1.34	2.12	0	2	22	6	2	e.	John H. Young.
Demopolis	Marengo		21								1.99	− 0.28	1.75	0	4					George E. Pegram.
Eufaula	Barbour	200	29	53.6	− 2.0	75	16†	24	11	43[e]	0.45	− 2.39	0.34	0	4					Dr. J. B. Whitlock.
Evergreen	Conecuh	285	29	60.0	+ 3.5	88	21	24	10†	50	1.10	− 2.07	1.10	0	1					George W. Salter.
Flomaton	Escambia	91	21	59.0	+ 4.9	81	20†	26	10†	45	1.52	− 1.61	1.52	0	1	25	3	2	s.	T. J. Farris.
Fort Deposit	Lowndes	520	29	60.8	+ 5.1	77	7†	34	11	26	0.60	− 2.27	0.60	0	1					J. F. Hattemer.
Gadsden	Etowah	621	29	54.3	+ 2.7	79	23	22	11	41	0.92	− 2.08	0.59	0	3					D. P. Goodhue.
Goodwater	Coosa	826	18					21	11		0.93	− 1.95	0.46	0	3					Miss Daisy Buice.
Greensboro	Hale	220	34	58.2	+ 2.8	77	22	30	11	32	1.76	− 1.72	1.30	0	4	23	2	5	s.	W. E. W. Yerby.
Greenville	Butler	444	12								2.08	− 1.02	1.84	0	2					E. M. Lewis.
Hamilton	Marion		17	54.8[h]	+ 1.8	83	22	18	11	44[h]	0.91	− 2.27	0.43	0	3					Prof. H. O. Sargent.
Healing Springs	Washington	362	1								2.57		2.21	0	2					James E. Lipscomb.
Highland Home	Crenshaw		21	55.2	− 2.0	81	23	29	11	35	1.08	− 2.04	0.75	0	2	18	8	4	s.	Prof. Samuel Jordan.
Livingston	Sumter	160	29	56.0	+ 2.2	77	23	25	11	40	2.44	− 0.41	1.99	0	3				w.	Robert L. King.
Lock No. 4	Talladega	510	16	53.4	+ 1.3	76	21†	22	11	41	1.00	− 1.11	0.60	0	4					U. S. Engineers.
Maple Grove	Cherokee		20	53.0	+ 2.4	78	21†	20	11	43	3.05	+ 0.04	2.33	T.	4					Mrs. A. L. Awbrey.
Mentone	Dekalb	1,595	6								0.99		0.70	T.	3					E. Mason.
Milstead	Macon		10								0.82		0.60	0	3					W. U. Wall.
Mobile	Mobile	84	41	61.4	+ 3.9	80	16	38	10	27	3.75	+ 0.01	3.75	0	2	15	11	4	n.	U. S. Weather Bureau.
Montgomery	Montgomery	240	41	58.0	+ 2.3	80	22	32	11	35	0.87	− 2.26	0.83	0	3	18	8	4	se.	Do.
Newbern	Hale		21	59.4	+ 3.8	83	22	24	11	41	1.49	− 1.03	1.38	0	2	17	10	3	e.	Dr. J. Huggins.
Oneonta	Blount	857	19	53.6	+ 3.1	78	22	18	11	43	1.26	− 1.39	0.46	0	4	15	9	6	s.	Aquilla J. Ketchum.
Opelika	Lee	917	34	57.2	+ 2.6	75	21	26	11	37	0.50	− 2.62	0.28	0	2					A. H. Read, jr.
Ozark	Dale	400	11	60.0		84	23	26	12	33	0.25		0.25	0	1					James A. Scott.
Prattville	Autauga	281	13	55.0		77	23	23	11	39[b]	0.52		0.52	0	1	22	5	3		Joseph B. Bell.
Pushmataha	Choctaw		22								2.73	− 0.08	1.66	0	2					W. N. Horn.
Robertsdale	Baldwin	148	1								2.58		1.55	0	2					Carl Boseck.
Selma	Dallas	147	33	57.4	+ 2.1	88	22	25	11	44	0.49	− 2.55	0.43	0	2					Charles F. Brislin.
Spring Hill	Mobile	312	9	60.2		81	22	33	10	29	2.99		2.97	0	2	10	17	3	se.	Spring Hill College.
Talladega	Talladega	554	23	54.0	+ 0.7	76	7	20	11	40	1.51	− 1.42	0.70	0	3	19	6	5	n.	J. W. Vandiver.
Tallassee	Elmore		22								0.62	− 2.20	0.44	0	4					P. A. Noble.
Thomasville	Clarke	385	22	57.6	+ 2.0	83	21†	27	11	41	1.51	− 1.09	1.22	0	2					Miss H. T. Forster.
Troy	Pike	581	5	60.2		82	23	28	10	37	0.78		0.62	0	4	11	18	1	e.	Frank L. Zimmermann.
Tuscaloosa	Tuscaloosa	230	32	56.2	+ 3.3	82	23	26	11†	45	1.00	− 1.92	0.70	0	4					W. S. Wyman, jr.
Tuskegee	Macon		13	56.8	− 0.5	80	21†	24	11	44	0.77	− 2.08	0.67	0	3	12	18	0	n.	Prof. George W. Carver.
Union Springs	Bullock	216	26	56.9	+ 1.7	76	22†	27	10	30	1.55	− 1.72	1.10	0	3					P. L. Cowan.
Uniontown	Perry	273	27	59.3	+ 3.3	82	7†	28	11	44	1.25	− 1.55	1.25	0	1	14	13	3	e.	L. H. Moore.
Valley Head	Dekalb	1,031	28	52.0	+ 3.1	75	21	18	11	43[b]	1.50	− 1.62	0.60	1.0	4	23	1	6		M. T. Floyd, M. D.
Wetumpka	Elmore	205	21	57.2	+ 1.1	84	20†	24	11	50	0.61	− 2.33	0.45	0	2					Mrs. Emmie Callaway.
Mississippi.																				
Aberdeen	Monroe	210	25	56.5	+ 5.5	80	22	23	11	40	1.60	− 1.45	1.29	0	3	20	5	5	s.	L. D. Godfrey, jr.
Agricultural College	Oktibbeha	424	23	59.0	+ 5.0	85	20	30	11	36	2.63	− 0.34	1.53	0	4	15	12	3	se.	J. R. Ricks.
Bay St. Louis	Hancock	28	20	62.8	+ 2.7	81	16	32	10	32	2.10	− 0.85	1.14	0	5	17	8	5	e.	Brother Matthew.
Bay Springs	Jasper	406									4.40		2.70	0	2	26	2	2		O. P. Foley.
Biloxi	Harrison	24	22	63.4	+ 3.6	78	21	37	10†	25	2.29	− 0.61	1.40	0	3				se.	Miss M. Josie Pope.
Booneville	Prentiss	504	19	54.9	+ 3.1	74	15	23	11	35	1.02	− 2.75	0.68	0	4	18	10	2	se.	Dr. D. T. Price.
Brookhaven	Lincoln	500	25	61.2	+ 4.6	83	17	29	10	45	1.87	− 1.04	1.22	0	2	14	2	14	e.	W. J. Bee.
Collins	Covington			59.2		82	21	25	10	42	5.79		3.70	0	2	26	1	3	e.	G. P. Sledge.
Columbia	Marion	110	9								6.27		4.41	0	4	14	6	10	nw.	N. R. Drummond.
Columbus	Lowndes	191	25	56.9	+ 3.4	82	23	26	11	46	2.05	− 2.36	1.08	0	4	18	3	9	ne.	J. B. Love.
Crystal Springs	Copiah	468	21	61.0	+ 4.5	83	22	29	10†	47	3.13	+ 0.14	2.13	0	2	23	5	2		D. H. Miller.

TABLE 1.—*Climatological data for November, 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.**																				
Edinburg	Leake		5	56.4		79	22	24	11	43	2.36		1.76	0	2				s.	J. Y. Blocker.
Enterprise	Clarke	248	8								3.79		2.94	0	2	18	4	8	se.	J. B. Thompson.
Fulton	Itawamba		4								1.35		0.85	0	3	16	12	2	s.	A. D. Graham.
Hattiesburg	Forrest	189	20			84	21				3.62	+ 0.51	2.04	0	2	12	0	18	s.	T. C. Spence.
Hazlehurst	Copiah	460	23	60.4	+ 3.5	81	21	29	10†	46	2.90	− 0.16	1.67	0	2	9	3	18	se.	J. D. Granberry.
Hickory	Newton	326	3								3.90		2.20	0	2				n.	T. N. McMullen.
Jackson	Hinds	280	26	61.6	+ 6.6	85	23	27	11	46	3.17	− 0.34	2.21	0	6	15	7	8	ne.	A. S. Nall.
Lake	Scott	446	25	57.2	+ 4.1	79	23	28	11	38	2.94	+ 0.20	1.76	0	2	14	5	11	ne.	Mrs. Eddie McNeel.
Laurel	Jones	241	9	59.7		83	23	26	11	42	4.10		2.90	0	2	20	5	5	se.	Thomas W. Flynt.
Leakesville	Greene		19			83	21	25	10	45	4.19	+ 1.18		0	2					Dr. Sam Pool.
Louisville	Winston	561	24	59.0	+ 4.6	83	23	27	11	50	2.12	− 0.78	1.70	0	2					B. T. Webster.
McNeill	Pearl River	230	10	62.5	+ 2.9	81	17	30	10	37	2.31	+ 0.01	1.20	0	3				se.	Prof. E. B. Ferris.
Macon	Noxubee	185	25	55.8	+ 1.6	81	23	22	11	44	1.88	− 0.52	1.80	0	2				e.	Finis E. Carleton.
Magnolia	Pike	415	17	62.2	+ 4.0	81	17	29	10	38	3.89	+ 0.92	2.30	0	4	11	15	4	se.	Miss Ruby V. Roberts.
Meridian	Lauderdale	375	23	57.7	+ 4.5	78	23	28	11	36	3.41	− 0.73	3.24	0	2	12	7	11	e.	U. S. Weather Bureau.
Merrill	George	76	8								4.53		3.75	0	2	18	0	12	n.	James E. Walters.
Monticello	Lawrence	209	6	58.6		81	17	27	10	44	3.43		2.20	0	3	23	6	1	se.	Dr. G. A. Teunisson.
Okolona	Chickasaw	311	25	55.3	+ 3.3	78	22†	25	11	47	2.10	− 0.90	1.85	0	2	17	8	5	s.	E. J. Henson.
Pascagoula	Jackson	15	4	62.6		78	21	35	11	32	2.84			0	2					McVea Young.
Pearlington	Hancock	10	25	61.7	+ 2.5	78	16†	31	10	33	1.90	− 1.26	1.08	0	4				e.	Miss Annette Koch.
Porterville	Kemper		8	57.4		81	23	23	11	36	3.30		1.70	0	4	15	12	3	nw.	I. S. Rea.
Shubuta	Clarke	197	8								3.66		2.64	0	2	15	4	11	ne.	George A. Floyd.
Tupelo	Lee	278	14	55.6		77	23	21	11	40	0.88	− 2.44	0.56	0	4	18	6	6	s.	W. S. Vincent.
Waynesboro	Wayne	191	26	57.2	+ 2.1	80	21†	26	10†	45	3.10	+ 0.24	2.30	0	2	10	8	12	n.	R. S. Burke.

[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 November, 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								.22	1.05						.09	.27	.28									T.	.02	.40	.01		2.34
Ashland	do									.52						.04											T.	T.	.56	.36	.07	1.55
Buchanan ‖	do	.17		.15						.33	.81		.38						.10	.12	1.17	.36			.29	.77						4.65
Callsville	Chowan									.32							.04	.72							.04			T.				1.12
Cape Henry	Coast									.50							.39	.06										T.	.06	T.		1.01
Catawba	Roanoke								.60	1.94						.13	.10											.03			.20	3.00
Charlottesville	James									2.17							.13	.41										.01	.66	.04	T.	3.42
Clarksburg ‖	Roanoke									1.41								.41														1.82
Columbia	James								1.10							.22	.57												.40			2.29
Danville ‖	Roanoke									3.45								.56											T.		T.	4.01
Diamond Springs	Coast									.61								.80											.05	.03	.02	1.51
Dry Bridge	James									.82							.23	.37										.02		.28		1.72
Hot Springs	do								.86	.24																		1.45				2.55
Ivor	Chowan									1.32								.62										T.	.12			2.06
Lassiter	James										.90						.53												.12			1.55
Lexington	do								1.09	1.74	T.					.25	.17											.30	.14	T.	.09	3.78
Lynchburg	do								1.71	1.16						.07	.20											.01	.03		.14	3.32
Newport News	Coast									.47							.12	.50										.08	.12	.03		1.32
Norfolk	do								T.	.56							.56	.04						T.				.08	.05	.01	T.	1.30
Petersburg	James									.72							.57											T.	.68	.03		2.00
Randolph ‖	Roanoke									.93								.48														1.41
Richmond	James								.01	.50					T.	T.	.60							T.			T.	.12	.26	T.	T.	1.49
Roanoke	Roanoke								.48	1.26						.05	.11	.09										.04			.06	2.09
Rocky Mount	do								.53	1.13							.10	.11														1.87
Ruckersville	James								.23	1.69						.02	.37	.01											.35			2.67
Runnymede (near)	Chowan									.51						T.	.80											.10	.08			1.49
Stuart	Roanoke								.84	.95							.23	.03													.14	2.19
West Point	Coast									.56							.41	.54							.02			.04	.39	T.		1.96
Williamsburg	James									.25							.10	.35														0.70
North Carolina.																																
Albemarle	Pedee								1.56	1.56							.02	.09													.01	3.24
Altapass (near)	Santee								.60	T.	T.						T.	.20													.45	1.25
Beaufort	Coast									.65	.02							.15														0.82
Belhaven	Pungo								.25	.80																						1.05
Brewers	Pedee								.67	.53							.06														.42	1.68
Caroleen	Santee							.70	.24								T.														.58	1.52
Chalybeate Springs	Cape Fear								T.	1.28							T.	.23														1.51
Chapel Hill	do								.02	1.87							T.	.47												.02	T.	2.38
Charlotte	Santee								2.79	.01	T.						.20													T.	.22	3.22
Chimney Rock	do								.70	T.								.80													.64	2.14
Durham (near)	Neuse									1.69								.39														2.08
Eagletown	Chowan								T.	.80								.72							T.					T.	.08	1.60
Edenton	Coast								.65									1.75														2.40
Elizabeth City	Pasquotank									.40								.95														1.35
Elizabethtown ‖	Cape Fear									1.45																						1.45
Elkin ‖	Pedee									1.35								.07														1.42
Enfield (near) ‖	Tar										.63							.52														1.15
Fayetteville ‖	Cape Fear									.92	.08							.12														1.12
Globe (near)	Santee								.67								.16														.42	1.25
Goldsboro ‖	Neuse									.75	.03							.38												.02	T.	1.18
Gorge (near)	Santee								.75	T.	T.																			.47	2.67	3.89
Graham ‖	Cape Fear									2.69								.52														3.21
Greensboro ‖	do									3.03																						3.03
Greenville ‖	Tar									.99	.04							.40											.02			1.45
Hatteras	Coast									.28							.05	.20														0.53
Henderson	Tar and Roanoke.								T.	.81							.64								.04				T.	.05	.05	1.59
Hickory	Santee								.88	.31							.02	.07													.49	1.77
Kings Mountain	do								1.10	.80							.03														.25	2.18
Kinston	Neuse									.73								.28														1.01
Lincolnton	Santee								1.72								.06														.28	2.06
Louisburg ‖	Tar									.70								.46												.03		1.19
Lumberton ‖	Lumber									.87								.09														1.06
Manteo	Coast									.60								.60														1.20
Marion	Santee								.96	.05	T.							.07													.19	1.27
Moncure ‖	Cape Fear									1.21	T.							.25														1.46
Monroe	do								1.84	.85			T.																			2.69
Morganton	Santee								.60	.30	T.						T.	.04													.37	1.31
Mount Holly ‖	Santee									2.60								.24													T.	2.84
Nashville ‖	Tar									.70								.34											T.		T.	1.04
Neuse ‖	Neuse									.86								.42														1.28
Newbern ‖	do									.81	.02							.38														1.21
N. Wilkesboro (near)	Pedee								.80	.60							.10														.30	1.80
Parkersburg	Cape Fear									.90								T.														0.90
Pinehurst	Lumber									1.10																						1.10
Raleigh	Neuse								.49	.55							.28												T.	.01	.06	1.39
Ramseur	Cape Fear								1.32	1.14	T.						.08	.14														2.68
Randleman ‖	do									3.35								.40														3.75
Reidsville ‖	do									3.15								.35														3.50
Rock House	Savannah								1.25	.03	.01						.02													.13	.68	2.12
Rocky Mount ‖	Tar									.40								.60														1.00
Rougemont ‖	Neuse									2.00								.50														2.50
Salisbury ‖	Pedee									1.96								.40														2.36
Saxon	Roanoke								1.05	1.53							.05	.35														2.98
Scotland Neck	Tar									.94								.48														1.42
Settle	Pedee								1.58	.67							T.	.12													.14	2.51
Sloan	Cape Fear									.32							.17															0.99
Smithfield ‖	Neuse									.85	.09							.21														1.15
Southern Pines	Cape Fear									.95																						0.95
Southport	do									.40							.06															0.46
Statesville	Pedee								1.38	.76																						2.14
Tarboro ‖	Tar									.63	.06							.30													.01	1.00
Weldon ‖	Roanoke									.66	T.							1.07							.02						T.	1.75
Willard	Cape Fear									.72								.10														0.82
Wilmington	do								.10	.53							.01	.01													T.	0.65
Winston-Salem ‖	Pedee									2.90																					.80	3.70

TABLE 2.—*Daily precipitation for November, 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								1.58	.35							.05														.05	2.03
Allendale ‖	Savannah									.80																						0.80
Anderson	do								.76	.14																					.30	1.20
Batesburg ‖	Edisto									2.67	T.							T.													T.	2.67
Beaufort	Coast								2.00												.25										T.	2.25
Blackville ‖	Edisto									1.31								.06														1.37
Blairs ‖	Broad									4.03																						4.03
Bowman	Edisto								1.60	.20														T.								1.80
Broxton ‖	Salkehatchie									1.10																						1.10
Calhoun Falls ‖	Savannah									1.61																					.26	1.87
Camden ‖	Wateree									1.55	.04																					1.59
Catawba ‖	Catawba									2.96																						2.96
Chappells ‖	Saluda									3.00																						3.00
Charleston	Coast								1.19	T.																						1.19
Cheraw ‖	Pedee									1.60	.18							T.														1.78
Clemson College	Savannah								.85								.04														T.	.89
Columbia	Congaree								1.83	.12							T.													T.	T.	1.95
Conway ‖	Waccamaw									.95																						0.95
Darlington ‖	Pedee									1.22	T.							T.														1.22
Dillon	Little Pedee									1.18							.05															1.23
Edgefield ‖	Savannah									1.49								.09														1.58
Edisto ‖	Edisto									1.50																						1.50
Effingham ‖	Lynches									1.30	.01																					1.31
Ferguson ‖	Santee									1.37								.01														1.38
Florence ‖	Pedee									T.	.99																					0.99
Gaston Shoals ‖	Broad									1.62								.01													.36	1.99
Georgetown	Coast								T.	1.15																						1.15
Greenville ‖	Saluda									1.05								.03													1.50	2.50
Greenwood ‖	do									2.00																						2.00
Heath Springs	Wateree								2.58																							2.58
Kingstree ‖	Black									1.13																						1.13
Liberty	Savannah								.40	.70							.05													.02	.40	1.57
Little Mountain	Saluda								2.00	.35																				.05		2.40
Meriwether	Savannah									1.53							T.													T.	T.	1.53
Monetta	Edisto								1.33	.38																					.08	1.79
Newberry	Saluda								2.68	.06	T.						.03													T.	.08	2.85
Pelzer ‖	do								.10	1.20																					.22	1.52
St. George ‖	Edisto									1.40																						1.40
St. Matthews ‖	Santee									1.70																						1.70
Saluda	Saluda								1.39	.35																						1.74
Santuck	Broad								2.00	.45							.01													T.	.20	2.66
Smiths Mills ‖	Pedee									1.50								T.														1.50
Society Hill	do								1.60	.06							.05															1.71
Spartanburg ‖	Broad								T.	.90								T.													.20	1.10
Summerville	Ashley								T.	1.85																						1.85
Trenton	Edisto								1.48								T.	.15												.04		1.67
Winnsboro	Broad								2.50																						.50	3.00
Winthrop College	Catawba								2.00	.59								.09														2.68
Yemassee ‖	Combahee									1.11								.02														1.13
Georgia.																																
Abbeville ‖	Ocmulgee								.73									T.						.16						T.	.04	0.93
Adairsville	Coosa								.50								.12													T.	.32	0.94
Albany ‖	Flint									.27								T.														0.27
Allapaha ‖	Allapaha									.95								.12						.10						.02		1.19
Americus ‖	Flint									.70								.05													.10	0.85
Athens ‖	Oconee								.10																						.22	0.32
Atlanta	Chattahoochee								.23	T.							.19							T.						T.	.12	0.54
Augusta	Savannah								1.90								.01							T.						.02	.02	1.95
Bainbridge ‖	Flint									.20								.17														0.37
Butler ‖	do								.96	.27								.13														1.36
Camak ‖	Savannah									1.40								.05													.12	1.57
Canton ‖	Coosa								1.10	T.	T.							.11						T.	T.						.22	1.43
Carlton ‖	Savannah								.20	.18																					.20	0.58
Clayton	do								.80	T.							T.													T.	1.08	1.88
Columbus ‖	Chattahoochee								.55	.05	T.							.08													.10	0.78
Concord	Flint								.27								.16														.01	0.44
Covington ‖	Ocmulgee								.25		T.																				T.	0.25
Dahlonega	Chattahoochee								.85	T.							.04													.09	.36	1.34
Dublin ‖	Oconee									1.40								.10						.07							.08	1.65
Eastman ‖	Ocmulgee									.99														.13	T.					.15	.05	1.32
Eatonton	Oconee								.88								.11															0.99
Elberton	Savannah								.85		T.						.05													.05	.42	1.37
Experiment	Ocmulgee								.32	T.																						0.32
Fort Gaines ‖	Chattahoochee																															0.00
Gainesville ‖	do								.18									.05													.20	0.43
Gillsville ‖	Savannah								.26		T.							.05														0.31
Glennville ‖	Altamaha									1.07								T.												.02	T.	1.09
Gore	Coosa								.31	T.							.12	T.							T.					.01	.42	0.86
Granite Hill	Ogeechee								1.20																							1.20
Greensboro ‖	Oconee									.93								.09													.18	1.20
Griffin ‖	Ocmulgee								.27									.21														0.48
Hawkinsville ‖	do									.60																						0.60
Highland Dam ‖	Chattahoochee								.40	.20								.13												T.	.15	0.88
Jesup	Altamaha								1.25																							1.25
Lisbon	Savannah								1.40									.03												.01	.02	1.46
Lost Mountain	Chattahoochee								.27	T.							.10														.35	0.72
Louisville	Ogeechee								1.63								.14													.09		1.86
Lumber City ‖	Ocmulgee									.90								.09					.02	.05						.05		1.11
Lumpkin	Chattahoochee								.16																						.10	0.26
Macon	Ocmulgee								1.04								.09													.01		1.14
Marshallville ‖	Flint								1.21	.10								.07												T.		1.38
Milledgeville ‖	Oconee								.02	1.18								.08						T.							.16	1.44
Millen ‖	Ogeechee									1.50								T.														1.50
Mineral Bluff	Tennessee								.08							.05									.01					.01		0.13
Montezuma ‖	Flint																	.02													.03	0.05

TABLE 2.—*Daily precipitation for November, 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	
Georgia—Continued.																																
Monticello ‖	Ocmulgee								.43	.20								.12													.08	0.83
Newnan ‖	Chattahoochee								.21									.21													.09	0.51
Norcross ‖	do								.10									.06													.06	0.22
Point Peter	Savannah								.60								.06															0.66
Poulan	Suwanee								.67																					.01		0.68
Putnam	Flint								.76																							0.76
Quitman ‖	Suwanee									.52								.09														0.61
Ramhurst	Coosa								.52	T.							.18													.06	.21	0.97
Resaca ‖	do								.56																						.47	1.03
Rome ‖	do								.40	.05	T.							.12													.40	0.97
St. George ‖	St. Marys			.03	T.				.85														.15						.14			1.17
Savannah	Savannah								1.80								T.															1.80
Statesboro	Ogeechee								1.42									.01					T.	T.						T.	T.	1.43
Talbotton	Chattahooch								.70									.13													.07	0.90
Tallapoosa ‖	Tallapoosa								.15	.01	T.							.22													.30	0.68
Thomasville	Ocklocknee							T.	.36								.15						T.							T.	T.	0.51
Toccoa ‖	Savannah								.23	.18	T.																				.32	0.73
Valdosta ‖	Suwanee									.90																						0.90
Washington ‖	Savannah								.19	1.25								T.													.16	1.60
Waycross ‖	Satilla								2.21	1.22								.17	.01											.06		3.67
Waynesboro ‖	Savannah									1.40								.03													T.	1.43
West Point ‖	Chattahoochee								.15									.15												T.	.15	0.45
Woodbury ‖	Flint								.15									.19														0.34
Florida.																																
Apalachicola	Coast								.33																						.12	0.45
Arcadia	Peace Creek				T.	.07			.79																							0.86
Archer	Waccasassa									.15													.01									0.16
Avon Park	Kissimmee								.32	.03													.06							.07		0.48
Bartow ‖	Peace Creek								.11	.08													T.	.03						.11		0.33
Bassenger	Kissimmee								.36																				T.			0.36
Bradentown	Manatee								.49																							0.49
Bristol ‖	Apalachicola								.58											.42												1.00
Brooksville (1)	Withlacoochee																						.15							T.		0.15
Brooksville (2)	do								.02	.65						T.							.04	.01					.01	.05		0.78
Carrabelle	Coast								.21																							0.21
Cedar Keys	do								.14														.24									0.38
Clermont	Lake								.20																							0.20
Crescent City	St. Johns	.01								.11														.12						.09		0.33
DeFuniak Springs ‖	Choctawhatchee								.18									.04													.49	0.71
De Land	St. Johns		.07							.17													.11						.26			0.61
Eustis ‖	Lake	.18						T.	.12															.11					.06			0.47
Federal Point	St. Johns				.02		.02															.04	.34	.01					.05	.10	.02	0.60
Fellsmere ‖	Sebastian	.03		T.				T.	.44												T.	.05							.17			0.69
Fernandina	Coast									.30																		.07		.15		0.52
Fort Lauderdale ‖	New	1.53	.01	.01			.09	.04	.02	.65						T.							.12		.37	.03			.03	.13	.05	3.08
Fort Meade	Peace Creek								.73														T.						.12			0.85
Fort Myers	Caloosahatchee				.06			1.05	.55	.19																						1.85
Fort Pierce	Indian		.04						.03	.29																						0.36
Gainesville ‖	Lake									.24														.05								0.29
Garniers (near)	Coast								.31									.06													1.20	1.57
Grasmere	Lake								T.	.05													.02						.10			0.17
Griffin	New	.07	.04		.11		.10	1.41	.33	.24							.11			.06			.10	.10					.20	.21		3.08
Hilliard	Nassau									.68																						0.68
Homestead	Coast	.17	5.30	.24	.21	.36		.16	1.78	.06														.50								9.28
Hypoluxo	Lake	.04	.05		.35	.02			.43														.18					.09	.23	.19	.06	1.64
Inverness ‖	Withlacoochee								.15																							0.15
Jacksonville	St. Johns						.01		.26													T.	.02						.03			0.32
Jasper	Suwanee								1.75																							1.75
Johnstown	do																													.52		0.52
Key West	Coast		.39	.66	T.		.05	.10	.02	T.							.03						T.			T.			.01	.10		1.36
Kissimmee	Kissimmee								.05	.05																			.20			0.30
Lake City ‖	Suwanee									.75													T.								T.	0.75
Live Oak	do								.76																							0.76
Lock No. 1	North New River Canal.	.10	.01	T.	T.	.10	T.	.56	.41				T.	T.	.16	T.		.05	T.	T.	T.		T.	.10	.04	T.	T.	T.	.32	.04	T.	1.89
Lucerne Park	Peace Creek								.24	.29													.09						.10	.12		0.84
Macclenny	St. Marys									2.00																						2.00
Madison ‖	Suwanee									1.05								.03													.02	1.10
Malabar	Indian								1.00	.03													.11					.06	.66	.11		1.97
Marianna ‖	Apalachicola								.05																							0.05
Merritts Island	Indian	T.						T.	.15	.02					T.													.09	.26	.10	.06	0.68
Miami	Coast	.07	1.02	.33	.74	.53	.19	.05	.60	.02					T.	.02			.09	.07	.05		.04	.36	.20	T.					.01	4.39
Middleburg	St. Johns						.08																.54									0.62
Molino	Escambia																														2.55	2.55
Newport	St. Marks								1.21																							1.21
New Smyrna ‖	Coast									.15													.15		T.				.35	.48		1.13
Orange City	St. Johns	.18																							.61				.24		.04	1.07
Orlando	do							T.	T.	.17													T.						T.			0.17
Panama City	Coast								.41																						.20	0.61
Pensacola	do				T.			T.	.20																					1.08	.91	2.19
Pinellas Park	do								.72	.10																						0.82
Plant City	Hillsboro									.24																						0.24
Rockwell	Withlacoochee																						T.									T.
St. Augustine	Coast									.25													.15	.15						.20		0.75
St. Cloud	Kissimmee								T.	.11																		T.	T.			0.11
St. Leo	Withlacoochee								.01	.08													.04						T.	.10		0.23
Sand Key	Coast		.91	.02			T.	T.	.26	T.				T.			T.						T.	T.	.01	.04		.05	.01	.04		1.34
Sanford ‖	St. Johns								.20													.05							.11			0.36
Satsuma Heights	do	T.					T.		T.	.15													.04						.06			0.25
Switzerland	do						.53		.38														.25									1.16
Tallahassee ‖	Ocklocknee									.72								.09														0.81
Tampa	Coast							.06	.21											T.												0.27
Tarpon Springs	do								.21	.13													T.									0.34
Titusville	Indian	.01							.07	.07												.14	.04						.46		.01	0.80
Zona	New			.03	.09	.1		.47	.98	.15						T.	.05			.02	.01		.05	.16	.06	.01			.09	.24	.01	2.53

TABLE 2.—*Daily precipitation for November, 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.																																
Alaga ‖	Chattahoochee									.46								T.													T.	0.46
Andalusia	Escambia							.20																					T.			0.20
Anniston	Coosa								.29								.22													.08	.36	0.95
Ashville	do								.26								.12													.05	.40	0.83
Auburn	Tallapoosa							.12	T.								T.	.07												.01	.30	0.50
Bay Minette ‖	Coast																													.45	1.08	1.53
Benton ‖	Alabama																	.08													.50	0.58
Bermuda	Escambia																T.													T.	1.03	1.03
Birmingham	Black Warrior						.08	T.	.24								.42							T.						.16	2.34	3.24
Calera ‖	Coosa								.25																					T.	.70	0.95
Camp Hill	Tallapoosa								.39								.12														.29	0.80
Citronelle	Alabama																													.54	1.52	2.06
Clanton ‖	Coosa									.02								.12													.50	0.64
Cochrane	Tombigbee								.15																					.20	1.79	2.14
Cordova	Black Warrior							.55									.35													.20	1.00	2.10
Cullman	do							.70									T.														.20	0.98
Dadeville ‖	Tallapoosa								.10									T.													.28	0.38
Daphne	Coast																													1.80	2.12	3.92
Demopolis ‖	Tombigbee								.02									.02												.20	1.75	1.99
Eufaula ‖	Chattahoochee								.26	.08														.01							.10	0.45
Evergreen ‖	Escambia																														1.10	1.10
Flomaton ‖	do																													T.	1.52	1.52
Fort Deposit	do								T.									T.													.60	0.60
Gadsden ‖	Coosa								.23									.10													.59	0.92
Goodwater ‖	do								.28									.19													.46	0.93
Greensboro ‖	Black Warrior							.24									.07													1.30	.15	1.76
Greenville ‖	Escambia																.24													1.84		2.08
Hamilton	Tombigbee							T.	.43																					.10	.38	0.91
Healing Springs ‖	do																T.													.36	2.21	2.57
Highland Home	Escambia							.33										T.													.75	1.08
Livingston ‖	Tombigbee								.07																					.38	1.99	2.44
Lock No. 4	Coosa								.20								.20													.10	.50	1.00
Maple Grove	do								.18	T.	T.							.08												.46	2.33	3.05
Mentone ‖	do								T.	.07	T.							.22													.70	0.99
Milstead ‖	Tallapoosa								.12									.10													.60	0.82
Mobile	Coast																							T.						3.46	.29	3.75
Montgomery	Alabama								T.								.04													.05	.78	0.87
Newbern	Black Warrior																.11													1.38	T.	1.49
Oneonta	do								.38	.04																				.38	.46	1.26
Opelika ‖	Tallapoosa								T.									.22													.28	0.50
Ozark ‖	Coast																														.25	0.25
Prattville	Alabama																T.													T.	.52	0.52
Pushmataha	Tombigbee																													1.07	1.66	2.73
Robertsdale	Coast																													1.03	1.55	2.58
Selma ‖	Alabama																	.06												T.	.43	0.49
Springhill ‖	Coast																													.02	2.97	2.99
Talladega	Coosa																.40													.41	.70	1.51
Tallassee ‖	Tallapoosa								.05	.02								.11													.44	0.62
Thomasville ‖	Tombigbee																													.29	1.22	1.51
Troy	Escambia								.13								.02													.01	.62	0.78
Tuscaloosa ‖	Black Warrior								.03									.16												.11	.70	1.00
Tuskegee	Tallapoosa								.07								.03														.67	0.77
Union Springs ‖	do								1.10									.05													.40	1.55
Uniontown	Black Warrior																													1.25		1.25
Valley Head	Coosa								.60	.10							.20													T.	.60	1.50
Wetumpka ‖	do																	.16													.45	0.61
Mississippi.																																
Aberdeen ‖	Tombigbee																	.33												.09	1.20	1.62
Agricultural College	do								.70								.10													.30	1.53	2.63
Bay St. Louis	Coast						T.	T.														.01						.12	.02	.81	1.14	2.10
Bay Springs	Leaf																													2.70	1.70	4.40
Biloxi	Coast																							T.			.03			.86	1.40	2.29
Booneville	Tombigbee							.10									.11													.13	.68	1.02
Brookhaven ‖	Pearl																													.65	1.22	1.87
Collins	Leaf																												T.	3.70	2.09	5.79
Columbia ‖	Pearl								.02														.02					T.		4.41	1.82	6.27
Columbus ‖	Tombigbee								.72									.21							T.					.04	1.08	2.05
Crystal Springs ‖	Pearl																													1.00	2.13	3.13
Edinburg	do							T.	T.								T.													.60	1.76	2.36
Enterprise ‖	Chickasawhay																													.85	2.94	3.79
Fulton	Tombigbee																.30													.20	.85	1.35
Hattiesburg ‖	Leaf																													2.04	1.58	3.62
Hazelhurst	Pearl																													1.23	1.67	2.90
Hickory ‖	Chickasawhay																													2.20	1.70	3.90
Jackson	Pearl						.14	.02														.02							.26	2.21	.52	3.17
Lake ‖	do																													1.18	1.76	2.94
Laurel	Leaf							T.										T.										T.		2.90	1.20	4.10
Leakesville ‖	Chickasawhay																													*	4.19	4.19
Louisville	Pearl																													.42	1.70	2.12
McNeill	do							.09																				T.		1.20	1.02	2.31
Macon ‖	Tombigbee								T.									.08													1.80	1.88
Magnolia	Pearl																					.01							1.57	2.30	.01	3.89
Meridian	Chickasawhay						T.	T.	T.								T.							T.					T.	2.99	.42	3.41
Merrill ‖	Pascagoula																													.78	3.75	4.53
Monticello	Pearl						T.																						.20	1.03	2.20	3.43
Okolona ‖	Tombigbee																	.25													1.85	2.10
Pascagoula	Coast								T.																					*	2.84	2.84
Pearlington	Pearl							.22																				T.	.16	.44	1.08	1.90
Porterville	Tombigbee								.50								T.												.50	.60	1.70	3.30
Shubuta ‖	Chickasawhay																													1.02	2.64	3.66
Tupelo	Tombigbee							T.	.04								.20													.08	.56	0.88
Waynesboro ‖	Chickasawhay								T.																					.80	2.30	3.10

* Precipitation included in that of the next measurement.
‡ Separate dates of falls not recorded.
‖ Precipitation for the 24 hours ending on the morning when it is measured.
T. Precipitation is less than 0.01 inch rain or melted snow.

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

Date.	Virginia.										North Carolina.																	
	Callaville.		Hot Springs.		Lynchburg.		Norfolk.		Richmond.		Charlotte.		Edenton.		Fayetteville.		Hatteras.		Newbern.		Raleigh.		Reidsville.		Salisbury.		Wilmington.	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	53	23	58	48	54	27	51	38	52	34	52	31	55	31	56	30	53	44	65	35	52	32	50	29	56	31	54	35
2	61	24	62	52	59	30	54	39	58	30	63	32	60	32	65	27	61	46	66	30	62	33	56	30	61	25	62	34
3	65	25	60	52	67	29	63	45	64	32	66	40	62	31	69	30	62	48	70	37	64	32	65	33	65	25	68	40
4	73	39	60	47	73	44	71	46	71	46	72	45	66	34	79	40	67	50	77	39	72	47	70	41	71	36	73	45
5	62	33	58	28	63	32	52	44	58	37	61	43	75	36	60	41	58	53	65	46	59	44	59	40	73	38	62	46
6	67	25	60	38	66	27	60	42	62	31	64	38	65	35	67	34	63	53	72	41	64	38	60	33	73	37	68	40
7	70	29	64	35	67	30	61	46	64	33	67	40	68	48	70	38	65	55	73	42	68	39	65	35	71	40	69	44
8	69	37	59	37	56	37	67	54	62	47	59	47	67	44	74	37	64	56	74	50	67	39	63	41	70	32	71	45
9	58	40	40	30	49	33	61	38	58	35	47	32	59	42	65	38	68	44	52	48	59	34	50	36	68	30	66	37
10	43	32	30	29	38	30	45	34	44	30	42	28	47	36	47	30	48	40	52	32	42	30	39	30	47	29	46	32
11	43	24	29	20	39	24	43	30	41	25	43	24	46	27	46	25	46	38	50	30	41	27	39	22	45	21	45	30
12	52	19	42	17	55	23	49	30	51	27	55	28	47	24	57	26	50	37	57	26	54	25	51	23	48	23	52	30
13	66	40	48	40	73	37	70	37	74	38	72	38	65	36	73	34	63	42	77	32	72	36	69	37	72	22	70	38
14	77	49	55	43	71	54	74	51	74	51	73	48	70	45	77	41	68	49	82	41	75	49	72	45	76	42	74	48
15	60	43	58	48	61	43	54	46	54	40	68	50	75	43	67	46	58	52	68	47	62	50	64	48	77	50	62	49
16	68	40	54	42	54	43	67	48	64	41	67	46	70	43	71	49	66	50	71	45	67	48	59	44	74	42	74	55
17	57	36	60	46	61	39	48	41	54	37	61	45	62	41	66	40	61	46	61	44	56	45	56	40	65	40	61	45
18	66	30	60	38	72	36	64	38	67	35	66	41	58	33	69	34	56	44	73	34	66	39	64	38	68	34	65	36
19	78	43	51	38	80	49	75	47	77	50	70	46	64	44	74	41	65	50	79	40	74	49	74	47	67	34	72	45
20	80	47	58	35	80	51	74	53	80	52	73	46	72	45	77	45	67	52	80	44	74	51	76	42	76	34	72	51
21	78	42	67	45	78	46	76	56	76	52	70	45	72	41	78	42	67	54	84	43	76	49	75	47	76	35	74	49
22	75	37	68	51	77	41	74	53	74	44	72	50	70	40	70	44	68	51	84	42	74	52	71	45	74	38	78	48
23	77	37	64	46	78	44	76	52	77	46	77	50	74	50	80	50	69	56	85	47	76	53	73	47	77	40	77	53
24	66	41	65	43	59	46	58	45	59	42	64	45	65	48	69	50	62	49	69	54	64	45	67	45	76	41	66	48
25	56	25	50	32	57	31	52	42	53	34	58	38	61	35	60	32	52	42	64	36	56	33	54	34	70	38	56	39
26	59	30	56	34	66	37	60	41	59	37	63	41	60	36	69	40	60	45	71	34	64	40	63	8	64	35	66	43
27	54	47	42	48	51	46	54	50	54	45	62	45	61	40	66	39	59	48	65	39	58	46	55	45	67	32	70	49
28	51	44	48	45	47	41	58	51	46	41	53	43	61	46	53	44	58	51	56	44	50	46	49	44	64	45	63	46
29	58	45	49	42	58	45	55	48	53	46	59	43	56	41	59	46	54	51	59	50	52	47	56	43	61	41	64	49
30	55	44	48	43	47	43	51	47	51	44	54	47	54	47	59	46	59	52	65	50	50	47	53	44	60	38	58	48
Mns..	63.2	35.6	54.5	39.7	61.9	37.9	60.6	44.4	61.0	39.4	62.4	41.2	62.9	39.1	66.4	38.6	60.6	48.3	68.9	40.7	62.3	41.5	60.4	39.2	67.1	34.9	65.3	43.2

Date.	South Carolina.																Georgia.											
	Charleston.		Columbia.		Conway.§§		Ferguson.§§		Georgetown.		Greenville.§§		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....	56	43	54	36	60	35	58	34	68	50	58	30	54	32	64	25	63	42	54	36	57	38	51	32	56	38	55	30
2....	59	46	63	30	64	30	64	35	66	50	57	27	64	27	71	30	69	41	61	40	64	32	62	28	62	33	60	30
3....	66	48	68	38	70	36	75	36	64	48	69	29	67	34	75	33	71	44	67	46	70	41	64	36	70	42	69	35
4....	71	51	75	38	74	38	76	36	65	50	75	33	72	35	65	44	73	48	68	52	75	39	71	35	73	39	70	38
5....	64	53	65	47	65	43	74	38	70	53	66	35	65	45	67	33	79	49	67	51	70	46	63	43	72	44	72	38
6....	65	48	65	42	69	38	73	40	64	48	68	35	65	38	72	36	78	54	65	44	68	45	63	43	69	49	69	40
7....	67	53	68	41	73	44	71	41	65	53	69	34	69	38	74	37	82	51	67	49	72	42	64	41	72	46	73	41
8....	73	54	68	50	74	40	77	41	59	50	55	35	60	48	45	38	74	55	59	38	65	48	59	49	64	43	64	51
9....	57	37	52	35	50	38	48	40	56	42	42	38	55	37	47	28	54	36	38	30	48	36	49	29	43	32	37	33
10....	49	35	46	32	46	31	49	31	50	30	42	27	45	29	47	25	57	30	41	28	47	32	38	25	49	30	46	28
11....	46	32	45	26	47	28	48	28	51	29	47	18	46	23	56	34	56	27	45	24	47	28	43	21	50	26	51	19
12....	53	36	57	28	56	27	50	25	60	26	60	19	59	25	72	31	66	31	63	36	60	29	62	24	60	27	66	19
13....	65	40	71	39	71	30	73	26	75	31	74	25	71	30	71	39	73	34	69	42	71	33	68	30	69	31	72	26
14....	72	49	75	48	74	36	76	33	84	43	76	33	74	40	73	42	78	41	69	50	73	38	68	35	73	37	69	30
15....	74	52	75	53	74	41	77	38	83	42	73	39	74	46	75	49	80	47	71	55	74	46	69	45	73	44	74	32
16....	74	58	73	55	73	51	72	44	73	57	71	44	72	50	64	45	78	52	69	54	75	54	62	49	74	50	69	43
17....	64	52	66	50	63	50	69	53	68	51	69	49	68	43	70	31	74	54	64	45	69	46	64	41	66	45	66	48
18....	64	45	70	41	69	34	70	34	71	36	71	33	70	33	74	35	76	41	67	48	70	38	66	36	70	39	68	34
19....	64	46	74	46	73	37	75	36	76	38	73	34	72	38	77	37	78	41	69	54	73	41	68	38	72	40	74	35
20....	73	50	75	48	74	40	75	39	76	42	76	37	75	38	77	38	78	45	71	56	75	41	71	40	74	40	74	35
21....	74	54	76	45	76	40	77	41	80	45	73	36	74	36	89	41	78	51	72	56	76	42	69	40	74	43	76	35
22....	70	58	78	50	80	44	78	43	80	47	75	36	76	43	80	51	79	53	73	59	74	50	71	45	71	48	75	42
23....	78	59	76	60	76	55	80	52	82	52	78	40	78	51	75	40	80	52	72	57	76	60	73	44	76	56	75	42
24....	72	54	70	51	71	51	74	50	75	57	69	46	70	48	70	30	76	53	66	46	73	47	67	38	73	46	64	45
25....	58	48	61	37	60	33	69	44	66	38	61	33	61	33	69	36	70	46	61	46	62	36	57	35	62	42	64	34
26....	69	47	68	36	68	33	70	33	75	33	67	36	66	29	69	35	74	43	67	45	69	34	65	30	70	35	68	30
27....	67	51	72	43	71	38	74	35	75	42	68	38	72	39	68	40	78	45	69	54	72	41	68	40	70	40	70	30
28....	69	54	65	46	70	43	72	41	74	44	60	43	59	43	61	38	78	47	66	48	71	47	62	47	72	50	67	38
29....	65	54	59	47	68	47	64	45	68	49	60	43	55	46	55	45	80	50	56	51	59	49	56	52	62	55	60	40
30....	62	57	58	53	65	50	74	51	65	43	52	45	56	53	54	48	79	52	56	50	61	55	54	48	66	58	60	54
Mns..	65.3	48.8	66.3	43.0	67.5	39.4	69.4	38.8	69.5	44.0	65.1	35.0	65.5	38.3	67.5	36.8	73.5	45.2	63.4	46.3	67.1	41.2	62.2	38.0	66.9	41.6	65.9	35.8

TABLE 3.—*Maximum and minimum temperatures at selected stations for November, 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....	57	39	65	43	68	42	58	34	76	61	76	65	63	48	79	72	72	40	77	71	77	53	79	55	64	46	66	40
2....	63	41	71	45	70	41	64	32	78	67	78	67	71	51	74	71	78	45	75	70	77	56	79	61	68	50	71	45
3....	68	47	76	50	76	47	71	39	79	62	79	66	72	57	76	69	76	48	77	71	79	57	80	58	70	54	76	51
4....	74	49	74	48	76	49	71	38	80	62	77	65	74	60	80	72	80	54	78	72	81	53	82	59	72	57	74	54
5....	69	53	78	51	79	52	73	42	83	63	82	66	75	61	81	73	75	52	79	70	80	56	81	61	73	59	78	58
6....	69	49	75	59	76	56	71	45	79	62	80	66	73	64	83	74	76	54	80	73	80	63	82	62	71	63	74	60
7....	68	50	76	54	73	52	74	46	82	63	83	65	76	61	81	73	72	54	82	75	82	61	82	64	70	64	77	52
8....	76	54	75	49	80	56	66	51	75	56	77	68	78	54	83	72	55	40	78	71	81	61	83	64	70	48	74	55
9....	54	36	54	35	56	41	44	36	70	52	73	58	56	39	75	68	68	32	74	57	68	43	69	47	54	42	55	39
10....	50	33	57	33	54	32	52	27	65	45	63	46	55	36	70	57	60	28	61	48	67	39	64	35	56	38	56	31
11....	49	32	56	28	60	30	55	22	72	44	66	49	53	35	75	57	65	30	70	48	65	34	61	42	58	42	57	32
12....	56	37	64	30	68	38	65	25	69	43	70	45	61	37	71	59	76	40	70	50	72	29	71	35	62	46	64	38
13....	70	42	72	36	72	40	71	29	69	58	71	60	71	47	73	67	80	32	74	69	71	52	74	50	66	50	71	44
14....	74	53	77	43	78	41	73	33	72	58	77	61	75	55	76	68	80	45	77	70	84	58	79	57	70	54	76	52
15....	76	57	76	48	79	44	73	36	80	60	77	61	77	56	78	68	78	52	77	72	76	60	80	57	70	58	76	58
16....	74	60	77	53	79	51	75	43	80	56	80	60	78	61	76	67	75	54	78	61	78	49	84	57	73	60	76	54
17....	70	51	73	46	72	55	69	44	77	59	78	59	72	55	78	69	80	54	81	63	85	50	80	54	73	58	72	57
18....	69	43	73	42	73	41	71	34	76	61	76	59	70	50	77	68	79	40	75	61	88	43	79	51	71	54	71	46
19....	73	45	76	42	76	43	73	36	77	56	77	56	75	55	79	68	81	40	77	60	87	45	81	51	69	51	65	48
20....	76	53	77	49	76	45	75	37	79	51	80	59	76	51	80	70	84	46	77	69	86	50	82	52	69	57	78	50
21....	75	56	79	49	79	49	75	39	85	61	82	61	77	63	80	70	80	54	80	62	82	51	84	54	72	64	80	53
22....	75	63	77	54	73	59	78	44	81	59	83	63	75	66	80	71	80	60	77	70	79	58	79	61	72	58	77	58
23....	78	61	73	59	81	58	76	48	77	63	80	64	77	60	78	70	78	50	76	68	85	54	82	67	72	62	75	62
24....	76	59	78	50	78	54	70	52	76	62	81	67	80	59	79	70	79	46	76	67	89	61	82	62	77	59	80	57
25....	60	47	72	48	70	46	67	36	78	62	78	62	70	56	81	71	85	44	75	72	76	49	77	53	68	53	74	49
26....	72	51	76	45	77	43	71	31	77	57	79	60	74	55	79	71	80	45	76	71	79	49	79	54	67	55	75	48
27....	72	52	76	47	76	45	73	37	79	56	78	61	74	57	80	70	80	50	79	72	76	51	79	56	68	55	76	52
28....	71	58	77	53	72	48	75	42	77	62	80	63	73	64	80	70	72	70	79	72	73	62	81	61	68	60	76	55
29....	66	58	74	61	78	60	64	45	79	62	81	63	76	63	78	70	80	62	78	73	81	56	82	59	69	66	77	58
30....	64	59	74	61	80	54	69	57	78	61	82	60	75	66	80	73	84	60	78	68	76	60	84	61	70	60	72	61
Mns..	68.1	49.6	72.6	47.0	73.5	47.4	68.7	38.7	76.8	58.1	77.5	60.8	71.7	54.7	78.0	68.9	76.3	47.4	76.4	66.5	78.7	52.1	78.7	55.3	68.4	54.8	72.3	50.6

Date.	Tampa, Fla.		Alabama.																Mississippi.									
			Anniston.		Bermuda.		Birmingham.		Eufaula.§§		Mobile.		Montgomery.		Tuscaloosa.§§		Uniontown.		Bay St. Louis.		Columbus.§§		Jackson.		Laurel.		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....	76	57	59	30	63	37	59	32	57	34	61	43	59	37	60	33	66	35	66	44	63	31	64	35	65	35	58	36
2....	78	59	63	34	64	40	61	39	60	35	69	46	63	37	64	34	77	36	68	48	65	32	68	36	67	36	60	37
3....	80	61	70	44	75	42	71	48	62	36	74	51	71	45	74	34	81	44	73	53	76	40	80	38	67	39	73	43
4....	81	60	69	41	.....	.....	70	49	62	39	73	54	70	46	74	44	75	47	77	54	74	45	78	50	79	49	70	50
5....	82	63	73	41	77	43	75	44	71	40	74	52	75	47	78	42	78	46	76	53	77	43	76	47	75	45	72	46
6....	80	65	71	52	76	53	73	52	70	43	70	59	73	55	76	50	79	45	75	56	77	43	81	44	78	47	75	48
7....	83	66	74	55	77	57	75	58	72	49	72	63	77	55	76	55	82	48	76	64	73	52	80	62	77	57	73	58
8....	73	62	64	37	68	54	65	39	67	52	70	49	66	45	61	58	76	47	69	56	58	53	66	49	75	49	66	42
9....	63	49	40	27	54	38	42	33	.....	34	54	43	45	37	50	38	70	37	58	42	47	36	55	36	54	36	48	36
10....	60	40	47	24	57	27	49	29	.....	28	60	38	54	33	53	30	61	32	62	32	53	32	62	29	61	30	54	32
11....	58	45	51	21	61	26	53	26	.....	24	63	41	58	32	60	26	67	28	62	34	62	26	73	27	68	26	62	28
12....	68	40	67	28	71	30	69	41	.....	25	68	41	68	33	71	26	70	32	69	37	73	27	77	34	74	32	71	35
13....	72	52	72	34	73	32	73	47	70	27	70	43	72	39	73	35	72	40	71	45	75	36	80	42	77	36	73	44
14....	76	61	71	37	73	41	72	48	72	30	72	49	74	41	73	38	80	36	72	50	74	43	80	43	79	44	74	44
15....	77	65	73	45	75	44	74	54	74	36	75	51	74	48	75	41	80	44	73	54	77	47	79	50	80	48	74	51
16....	79	64	71	54	77	48	71	53	75	43	80	60	76	56	78	42	75	42	81	57	74	54	80	57	81	62	74	58
17....	78	58	66	40	.....	.....	65	45	67	50	73	58	71	50	74	48	80	40	76	55	69	48	77	58	75	54	66	43
18....	77	54	71	37	.....	.....	72	41	67	33	73	49	72	42	74	38	79	40	72	56	75	39	82	50	77	45	73	38
19....	76	57	74	40	.....	.....	73	52	68	35	71	46	76	44	75	38	76	40	74	49	75	39	82	50	77	40	74	40
20....	78	60	73	40	76	40	72	52	70	36	73	51	75	44	75	39	79	41	75	54	76	43	81	53	78	45	75	46
21....	82	62	76	47	81	49	76	55	71	39	76	62	77	50	78	41	80	49	77	64	73	48	82	56	80	45	77	59
22....	78	66	76	51	79	46	76	58	74	43	77	58	80	51	78	50	82	46	72	65	80	57	84	62	80	50	76	52
23....	81	61	75	51	81	50	76	58	75	50	75	61	78	61	82	50	81	44	76	65	82	52	85	52	83	50	78	49
24....	80	65	65	47	71	52	65	44	71	48	72	57	72	48	69	48	80	42	76	56	71	42	72	50	75	53	67	50
25....	77	60	65	35	74	37	68	43	65	34	71	46	70	41	72	38	80	39	73	49	69	37	77	34	73	34	70	39
26....	77	59	70	42	75	40	70	52	68	33	72	55	73	43	73	39	81	42	77	58	73	36	79	47	78	45	73	46
27....	77	59	71	42	74	44	72	53	70	35	70	54	74	47	74	39	79	43	72	61	75	46	78	52	75	54	71	49
28....	78	63	73	53	78	47	73	57	71	40	72	59	75	53	74	42	81	45	73	64	74	47	74	60	74	58	73	58
29....	80	63	59	56	66	61	64	60	69	45	69	64	65	60	74	45	80	52	71	66	64	56	68	60	70	61	68	60
30....	81	63	67	57	74	60	70	60	69	58	72	60	71	61	76	50	80	50	72	60	71	59	78	54	67	56	70	58
Mns..	76.2	58.6	67.2	41.4	71.9[d]	43.8[d]	68.1	47.4	68.7[d]	38.5	70.8	52.1	70.1	46.0	71.5	41.0	76.9	41.7	72.1	53.4	70.8	43.0	75.8	47.4	74.0	45.4	69.6	45.8

[a], [b], [c], etc., indicate respectively 1, 2, 3, etc., days 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.