WIND.

The maximum wind velocity at each Weather Bureau station for a period of five minutes is given in Table I, which also gives the altitude of Weather Bureau anemometers above ground.

Following are the velocities of 50 miles and over per hour registered during the month:

Maximum wind velocities.

Stations.	Date.	Velocity.	Direction.	Stations.	Date.	Velocity.	Direction.
Atlanta, Ga	21	50	se.	Mount Weather, Va	16	56	nw.
Block Island, R. I	6	51	w.	Do	17	60	nw.
Do	13	54	ne.	Do	23	56	nw.
Do	14	54	ne.	Do	24	58	nw.
Buffalo, N. Y	4	50	w.	Nantucket, Mass	13	58	ne.
Do	15	60	sw.	Do	14	67	ne.
Do	16	67	sw.	New York, N. Y	6	61	w.
Do	23	57	sw.	North Head, Wash	7	54	se.
Cairo, Ill	3	52	sw.	Do	12	54	s.
Cape Henry, Va	9	50	nw.	Do	16	60	s.
Do	12	52	n.	Do	21	60	s.
Do	13	54	n.	Do	22	60	se.
Do	26	50	ne.	Do	23	72	s.
Chicago, Ill	3	56	sw.	Do	24	66	se.
Cleveland, Ohio	6	54	sw.	Oklahoma, Okla	21	58	n.
Do	15	50	sw.	Do	22	60	nw.
Columbus, Ohio	6	50	sw.	Peoria, Ill	3	53	s.
Do	15	56	sw.	Pittsburg, Pa	6	51	w.
Do	16	52	sw.	Do	15	66	w.
Detroit, Mich	15	52	sw.	Do	16	52	w.
Do	16	50	sw.	Point Reyes Light, Cal	11	59	s.
Duluth, Minn	5	50	w.	Do	12	67	sw.
Do	30	54	nw.	Do	13	57	sw.
Eastport, Me	4	52	se.	Do	15	53	s.
Do	16	63	se.	Do	16	74	s.
Evansville, Ind	15	50	s.	Do	17	51	sw.
Grand Haven, Mich	4	51	sw.	Do	18	70	s.
Do	6	54	w.	Do	19	61	nw.
Do	16	50	w.	Reno, Nev	16	58	sw.
Keokuk, Iowa	3	50	sw.	Richmond, Va	4	51	s.
Lexington, Ky	15	50	s.	St. Louis, Mo	15	50	sw.
Little Rock, Ark	21	50	nw.	Southeast Farallon, Cal	11	54	s.
Mount Tamalpais, Cal	1	50	n.	Do	16	55	s.
Do	12	61	sw.	Do	18	54	s.
Do	13	61	sw.	Syracuse, N. Y	15	58	s.
Do	15	58	sw.	Do	16	57	s.
Do	16	60	sw.	Tatoosh Island, Wash	4	54	s.
Do	17	54	s.	Do	7	50	sw.
Do	18	62	nw.	Do	10	64	e.
Do	19	75	nw.	Do	11	85	e.
Mount Weather, Va	6	65	nw.	Do	23	54	s.
Do	9	52	nw.	Do	31	54	e.

HUMIDITY.

The average relative humidity for the month was normal in New England and the upper Lake region; below normal in the Middle Atlantic and Gulf States, Ohio Valley and Tennessee, lower Lake region, and the middle and southern slope and middle and southern Pacific regions; elsewhere it was above the normal.

The averages by districts appear in the following table:

Average relative humidity and departures from the normal.

Districts.	Average.	Departure from the normal.	Districts.	Average.	Departure from the normal.
	%			%	
New England	76	0	Missouri Valley	76	+ 1
Middle Atlantic	74	— 2	Northern Slope	75	+ 5
South Atlantic	79	+ 2	Middle Slope	66	— 1
Florida Peninsula	84	+ 3	Southern Slope	64	— 2
East Gulf	75	— 3	Southern Plateau	54	+ 4
West Gulf	71	— 5	Middle Plateau	75	+ 5
Ohio Valley and Tennessee	73	— 4	Northern Plateau	84	+ 4
Lower Lake	77	— 4	North Pacific	88	+ 3
Upper Lake	83	0	Middle Pacific	76	— 3
North Dakota	81	+ 1	South Pacific	68	— 4
Upper Mississippi Valley	82	+ 4			

CLEAR SKY AND CLOUDINESS.

The cloudiness for the month was below average in the west Gulf States, lower Lake region, Missouri Valley, and south Pacific region; and above the average in all other districts, except North Dakota, where it was normal.

The distribution of clear sky is graphically shown on Chart V, and the numerical values of average daylight cloudiness, both for individual stations and by geographic districts, appear in Table I.

The averages for the various districts, with departures from the normal, are shown in the following table:

Average cloudiness and departures from the normal.

Districts.	Average.	Departure from the normal.	Districts.	Average.	Departure from the normal.
New England	6.0	+ 0.2	Missouri Valley	5.0	— 0.1
Middle Atlantic	6.2	+ 0.6	Northern Slope	5.2	+ 0.1
South Atlantic	6.0	+ 0.7	Middle Slope	4.2	+ 0.4
Florida Peninsula	6.2	+ 1.4	Southern Slope	4.2	+ 0.4
East Gulf	6.1	+ 0.5	Southern Plateau	3.8	+ 0.7
West Gulf	4.6	— 0.7	Middle Plateau	5.5	+ 1.4
Ohio Valley and Tennessee	6.5	+ 0.1	Northern Plateau	7.6	+ 0.1
Lower Lake	7.2	— 0.3	North Pacific	8.5	+ 1.0
Upper Lake	7.2	+ 0.4	Middle Pacific	5.8	+ 0.7
North Dakota	4.7	0.0	South Pacific	3.7	— 0.4
Upper Mississippi Valley	6.1	+ 0.8			

DESCRIPTION OF TABLES AND CHARTS.

By Mr. WM. B. STOCKMAN, Chief of the Division of Meteorological Records.

Table I gives the data ordinarily needed for climatological studies for about 145 Weather Bureau stations making simultaneous observations at 8 a. m. and 8 p. m., seventy-fifth meridian time daily, and for about 42 others making only one observation. The altitudes of the instruments above ground are also given.

Table II gives, for about 2800 stations occupied by cooperative observers, the absolute maximum and minimum temperatures of the month, the mean temperature deduced from the average of all the daily maxima and minima, or other readings, as indicated by the numeral following the name of the station, the total monthly precipitation, and the total depth in inches of any snow that may have fallen. When it is possible that there may have been snow of which no record has been made, that fact is indicated by leaders, thus (. . . .).

Table III gives, for all stations that make observations at 8 a. m. and 8 p. m., the four component directions and the direction resultants of the wind based on these two observations only and without considering the velocity. The total movement for the whole month is given for each station in Table I.

Table IV gives a record of rains whose intensity at some period of the storm's continuance equaled or exceeded the following rates:

Duration, minutes	5	10	15	20	25	30	35	40	45	50	60	80	100	120
Rates per hour (inches)	3.00	1.80	1.40	1.20	1.08	1.00	0.94	0.90	0.86	0.84	0.75	0.60	0.54	0.50

In cases where no storm of sufficient intensity to entitle it to a place in the full table has occurred, the greatest rainfall of any single storm has been given, also the greatest hourly fall during that storm.

Table V gives, for about 30 stations of the Canadian Meteorological Service, the means of pressure and temperature, total precipitation and depth of snowfall, and the respective departures from normal values, except in the case of snowfall.

Table VI gives the heights of rivers referred to zeros of gages.

Chart I.—Hydrographs for seven principal rivers of the United States.

Chart II, tracks of centers of high areas, and Chart III, tracks of centers of low areas. The roman numerals show number and chronological order of the centers. The figures within the circles show the days of the month; the letters *a* and *p* indi-

cate, respectively, the observations at 8 a. m. and 8 p. m., seventy-fifth meridian time. Within each circle is also given (Chart II) the highest barometric reading and (Chart III) the lowest reading reported at or near the center at that time, and in both cases as reduced to sea level and standard gravity.

Chart IV.—Total precipitation. The scale of shades showing the depth is given on the chart. Where the monthly amounts are too small to justify shading, and over sections of the country where the stations are too widely separated, or the topography is too diversified to warrant reasonable accuracy in shading, the actual depths are given for a limited number of representative stations. Amounts less than 0.005 inch are indicated by the letter "T," and no precipitation by 0.

Chart V.—Percentage of clear sky. The average cloudiness at each Weather Bureau station is determined by numerous personal observations between sunrise and sunset. The difference between the observed cloudiness and 100 is assumed to represent the percentage of clear sky, and the values thus obtained are the basis of this chart, which does not relate to the nighttime.

Chart VI.—Isobars and isotherms at sea level and surface wind resultants. The pressures have been reduced to sea level and standard gravity by the method described by Prof. Frank H. Bigelow on pages 13–16 of the REVIEW for January, 1902. The pressures have also been reduced to the mean of the twenty-four hours by the application of a suitable correction to the mean of the 8 a. m. and 8 p. m. readings, at stations taking two observations daily, and to the 8 a. m. or 8 p. m. observation, respectively, at stations taking but a single observation. The diurnal corrections so applied will be found in Table 27, Volume II, Annual Report of the Chief of Weather Bureau, 1900–1901, pp. 140–164.

The isotherms on the sea-level plane have been constructed by means of the data summarized in chapter 8 of the Annual Report of the Chief of the Weather Bureau for 1900–1901, Volume II. The correction $t_0 - t$, or temperature on the sea-level plane minus the station temperature, as given by Table 48 of the above report, is added to the observed surface temperature to obtain the adopted sea-level temperature.

The wind direction resultants are computed from observations at 8 a. m. and 8 p. m. daily. The duration resultants are shown by figures attached to the arrows.

Chart VII.—Total snowfall. This is based on the reports from regular and cooperative observers, and shows the depth in inches and tenths of the snowfall during the month. In general, the depth is shown by lines inclosing areas of equal snowfall, but in special cases figures are also given.

Chart VIII.—Depth of snow on ground at the end of month, expressed in inches and tenths.

TABLE I.—*Climatological data for U. S. Weather Bureau stations, January, 1906.*

Stations.	Elevation of instruments.			Pressure, in inches.			Temperature of the air, in degrees Fahrenheit.									Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Precipitation, in inches.			Wind.					Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness during daylight, tenths.	Total snowfall.
	Barometer above sea level, feet.	Thermometers above ground.	Anemometer above ground.	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. ÷ 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.				Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Maximum velocity. Miles per hour.	Maximum velocity. Direction.	Maximum velocity. Date.					
New England.							**31.7**	**+ 6.7**										**76**	**2.89**	**— 1.0**										**6.0**	
Eastport	76	69	85	29.98	30.07	+ .07	26.8	+ 6.4	50	24	34	0	10	19	34	25	22	80	3.36	— 0.6	10	9,932	nw.	63	se.	16	7	7	17	7.2	6.0
Portland, Me.	103	81	117	29.98	30.11	+ .06	29.2	+ 6.7	65	21	36	5	10	22	29	26	21	74	2.87	— 0.8	8	6,832	sw.	34	se.	16	9	13	9	5.2	3.8
Concord	288	70	79	29.78	30.11	+ .06	28.6	+ 7.6	64	23	37	3	11	20	38	....	....	....	1.73	— 1.6	7	4,083	nw.	25	sw.	30	11	8	12	5.4	10.5
Northfield	876	16	70	29.12	30.11	+ .06	22.2	+ 6.7	56	21	32	−17	9	12	33	20	16	82	1.38	— 1.4	11	6,104	s.	34	nw.	28	5	9	17	6.7	9.6
Boston	125	115	188	29.97	30.12	+ .07	35.7	+ 8.7	68	23	43	9	10	28	35	31	26	70	2.96	— 1.1	12	8,222	sw.	33	ne.	14	10	7	14	5.7	6.1
Nantucket	12	14	90	30.09	30.10	+ .06	36.9	+ 5.5	56	23	42	13	10	32	21	34	31	81	4.93	+ 1.2	12	14,342	ne.	67	ne.	14	7	12	12	6.3	7.7
Block Island	26	11	46	30.08	30.12	+ .05	36.8	+ 5.7	56	22	42	13	10	32	24	34	30	77	3.03	— 1.2	12	15,523	sw.	54	ne.	13	5	16	10	6.2	3.5
Narragansett	....	9	....	....	....	....	34.5	+ 5.7	56	23	42	2	10	26	27	....	....	....	2.52	— 2.8	11	....	w.	....	....	....	9	9	13	....	7.0
Providence	160	57	67	29.95	30.13	+ .07	34.2	....	64	23	42	6	10	27	32	30	26	76	2.59	....	10	5,837	w.	27	nw.	6	10	9	12	5.9	8.4
Hartford	159	122	132	29.95	30.13	+ .06	33.5	....	60	23	41	5	10	26	27	30	24	71	2.69	....	13	5,421	n.	31	sw.	30	10	9	12	5.5	4.7
New Haven	106	116	155	30.01	30.13	+ .05	35.0	+ 7.5	58	23	42	6	10	28	27	31	26	74	3.20	— 1.1	16	7,179	ne.	36	w.	6	12	4	15	5.7	5.5
Mid. Atlantic States.							**38.9**	**+ 6.4**										**74**	**2.64**	**— 0.9**										**6.2**	
Albany	97	102	115	30.02	30.13	+ .06	31.8	+ 8.6	64	23	39	5	10	24	29	28	24	75	0.97	— 1.9	10	6,412	s.	30	s.	15	7	10	14	6.4	2.5
Binghamton	875	79	90	29.14	30.10	+ .02	32.0	+ 9.6	70	21	40	5	10	24	32	....	....	....	1.09	— 1.8	11	5,602	w.	32	w.	4	6	4	21	7.5	2.3
New York	314	108	350	29.78	30.13	+ .03	37.3	+ 6.8	63	23	43	13	10	32	20	34	30	74	2.98	— 1.1	13	10,451	w.	61	w.	6	8	9	14	6.1	3.0
Harrisburg	374	94	104	29.73	30.15	+ .05	36.5	+ 6.2	65	23	43	13	9	30	29	32	27	70	1.76	— 1.9	10	6,173	e.	44	w.	6	9	9	13	5.6	6.2
Philadelphia	117	116	184	30.02	30.15	+ .04	39.4	+ 7.4	71	23	46	15	9	33	23	35	29	69	3.16	— 0.2	15	8,612	nw.	35	n.	28	7	9	15	6.4	2.4
Scranton	805	111	119	29.23	30.12	+ .03	34.5	....	68	23	42	6	10	27	32	30	27	77	1.37	....	11	6,444	sw.	38	sw.	6	6	9	16	6.8	2.8
Atlantic City	52	37	48	30.08	30.14	+ .03	38.4	+ 5.9	53	31	44	13	10	33	23	35	32	79	2.48	— 1.3	13	7,460	ne.	36	ne.	13	7	5	19	6.9	4.1
Cape May	17	48	52	30.14	30.16	+ .04	39.1	+ 4.7	58	4	44	15	10	35	21	36	....	....	2.08	— 1.8	13	8,062	s.	32	nw.	6	7	10	14	6.1	1.0
Baltimore	123	69	117	30.00	30.14	+ .02	40.2	+ 6.2	64	22	47	17	9	33	20	35	29	70	3.22	— 0.1	12	6,436	nw.	46	w.	6	7	7	17	6.7	1.2
Washington	112	59	76	30.01	30.13	.00	40.0	+ 6.8	71	23	48	11	10	32	29	35	29	70	3.11	— 0.4	11	5,866	s.	38	w.	6	8	15	8	6.5	2.8
Cape Henry	18	11	58	30.10	30.13	.00	45.0	+ 4.8	76	23	52	26	9	38	28	....	....	....	2.03	— 2.2	13	12,819	s.	54	n.	13	11	4	16	6.0	2.5
Lynchburg	681	83	88	29.38	30.14	+ .01	42.0	+ 5.2	71	22	50	20	10	34	31	38	34	77	4.08	+ 0.1	12	3,742	sw.	25	nw.	6	13	5	13	5.8	1.1
Mount Weather	1,725	10	57	28.25	30.14	+ .01	34.4	....	64	22	41	7	9	28	31	30	25	72	2.77	....	14	13,862	nw.	65	nw.	6	11	9	11	5.4	1.6
Norfolk	91	102	111	30.05	30.15	+ .02	46.2	+ 5.8	75	23	53	22	9	39	29	42	38	77	2.57	— 1.3	12	8,631	s.	49	sw.	4	11	4	16	6.2	1.0
Richmond	144	145	153	30.00	30.16	+ .03	43.1	....	75	22	51	19	9	35	32	....	....	....	2.54	....	11	7,624	s.	51	s.	4	10	9	12	5.5	0.7
Wytheville	2,293	40	47	27.70	30.15	+ .01	37.9	+ 5.7	66	20	46	13	9	29	34	33	30	81	4.79	+ 1.8	11	4,999	w.	30	w.	6	12	8	11	5.1	8.0
S. Atlantic States.							**48.8**	**+ 2.8**										**79**	**4.16**	**0.0**										**6.0**	
Asheville	2,255	53	75	27.73	30.16	+ .01	40.4	+ 3.6	69	20	48	14	10	32	32	35	31	77	6.69	+ 2.3	12	7,766	se.	38	se.	22	12	7	12	5.5	16.7
Charlotte	773	68	76	29.29	30.15	.00	44.4	+ 3.2	72	21	52	26	10	37	26	39	34	72	6.34	+ 1.2	15	6,179	ne.	30	w.	16	8	10	13	6.2	
Hatteras	11	12	47	30.12	30.13	— .01	50.6	+ 4.9	71	21	57	30	9	44	27	46	44	85	4.29	— 1.6	11	12,681	ne.	45	n.	13	12	7	12	5.5	0.2
Raleigh	376	71	79	29.73	30.15	+ .02	45.7	+ 4.9	74	22	54	23	10	38	29	41	36	74	3.67	+ 0.1	9	6,038	n.	27	sw.	4	9	4	18	6.5	T.
Wilmington	78	81	91	30.04	30.12	- .02	49.9	+ 3.0	74	22	58	26	10	41	31	45	42	81	3.26	— 0.7	11	6,779	ne.	36	s.	3	12	5	14	5.9	0.1
Charleston	48	14	92	30.09	30.14	— .01	51.3	+ 1.3	71	23	58	32	10	45	24	47	44	84	3.65	— 0.4	12	8,458	e.	40	ne.	25	9	8	14	6.2	
Columbia, S. C.	351	41	57	29.75	30.14	— .01	48.8	+ 2.7	77	21	57	22	10	40	30	43	38	76	4.12	+ 0.3	13	6,224	ne.	31	sw.	22	9	9	13	6.1	T.
Augusta	180	89	97	29.95	30.14	— .02	48.8	+ 2.2	77	21	58	23	10	40	33	44	40	78	2.76	— 1.7	11	5,627	w.	28	w.	22	11	6	14	5.6	T.
Savannah	65	81	89	30.07	30.14	— .01	52.7	+ 1.7	76	18	61	30	10	44	27	47	44	80	3.39	+ 0.1	11	6,137	w.	27	s.	22	10	9	12	5.9	
Jacksonville	43	101	129	30.07	30.12	— .03	56.0	+ 0.8	80	22	63	37	10	48	26	51	49	85	3.46	+ 0.2	10	7,014	nw.	34	ne.	10	6	12	13	6.4	
Florida Peninsula.							**65.0**	**+ 0.3**										**84**	**3.34**	**+ 0.5**										**6.2**	
Jupiter	23	10	48	30.06	30.09	— .01	65.6	— 0.1	82	4	72	46	29	59	25	61	59	86	2.62	— 1.2	13	8,604	nw.	34	se.	21	5	17	9	6.3	
Key West	22	10	53	30.06	30.08	— 02	68.8	— 0.9	81	4	73	55	29	64	15	64	61	83	3.52	+ 1.4	9	8,168	ne.	36	w.	12	7	14	10	6.1	
Sand Key	25	40	71	30.04	30.07	— .03	69.0	....	78	20	72	60	25	66	12	....	....	....	1.97	....	6	13,279	ne.	40	n.	23	4	13	14	6.7	
Tampa	35	79	96	30.08	30.12	.00	60.5	+ 1.8	82	19	68	41	10	53	28	55	53	84	3.88	+ 1.2	9	5,995	nw.	31	nw.	12	9	8	14	5.9	
East Gulf States.							**49.2**	**+ 0.8**										**75**	**4.09**	**— 1.2**										**6.1**	
Atlanta	1,174	190	216	28.87	30.13	— .02	45.0	+ 2.5	66	22	52	19	9	38	28	41	37	79	6.78	+ 1.1	14	10,724	nw.	50	se.	21	8	5	18	6.5	3.8
Macon	370	55	66	29.74	30.15	— .01	48.9	....	73	21	58	25	10	40	31	....	....	....	5.09	....	12	3,943	ne.	34	sw.	22	5	8	18	7.3	2.4
Thomasville	273	8	57	29.85	30.15	— .01	51.8	....	78	18	62	30	24	42	32	....	....	....	3.87	....	15	4,366	nw.	29	w.	3	7	8	16	6.4	
Pensacola	56	79	96	30.08	30.14	.00	51.4	— 1.1	69	22	58	29	24	44	27	....	....	....	2.98	— 1.7	9	7,921	nw.	43	se.	21	10	6	15	6.1	
Anniston	741	8	58	29.35	30.16	.00	45.2	....	71	20	55	20	9	35	34	....	....	....	4.53	....	13	5,340	se.	24	se.	22	6	7	18	7.0	T.
Birmingham	700	136	144	29.35	30.14	— .02	46.6	+ 0.9	70	20	54	19	9	39	30	....	....	....	3.75	— 2.0	12	7,451	n.	36	se.	22	8	7	16	6.4	
Mobile	57	98	96	30.08	30.14	— .01	51.1	+ 0.6	75	18	60	29	9	43	31	46	41	73	3.73	— 1.4	8	4,734	nw.	26	s.	3	9	13	9	5.2	
Montgomery	223	100	112	29.90	30.16	.00	48.8	+ 0.5	75	20	58	24	9	40	31	44	40	78	4.91	— 0.5	11	5,661	se.	26	w.	22	9	5	17	6.2	
Meridian	375	84	93	29.73	30.14	— .02	47.0	0.0	75	20	57	22	9	37	38	....	....	....	3.49	— 1.7	10	5,312	n.	27	w.	22	13	3	15	5.9	
Vicksburg	247	62	74	29.85	30.14	— .01	49.8	+ 2.5	78	20	58	24	23	41	30	44	38	68	4.53	— 1.0	9	6,261	n.	33	w.	3	14	7	10	4.8	T.
New Orleans	51	88	121	30.09	30.14	+ .01	51.0	+ 0.2	78	18	62	31	24	46	37	48	44	75	2.57	— 2.6	8	7,816	nw.	34	se.	21	12	7	12	5.3	
West Gulf States.							**49.5**	**+ 2.9**										**71**	**2.29**	**— 1.2**										**4.6**	
Shreveport	249	77	84	29.87	30.15	+ .01	48.9	+ 3.0	77	19	58	21	23	40	35	43	37	68	2.80	— 1.8	6	5,862	nw.	38	w.	21	15	2	14	5.2	0.2
Fort Smith	457	79	94	29.62	30.12	— .02	42.3	+ 6.2	75	20	52	10	23	32	35	36	31	72	4.81	+ 2.4	8	7,578	e.	37	w.	15	13	8	10	4.6	7.7
Little Rock	357	93	100	29.75	30.14	— .01	45.2	+ 4.4	74	20	54	17	23	36	31	39	34	70	4.39	— 0.5	9	6,378	nw.	50	nw.	21	15	6	10	4.5	0.2
Corpus Christi	20	48	53	30.12	30.14	+ .04	55.2	— 0.3	80	18	64	30	23	46	30	50	46	76	0.68	— 2.2	4	6,808	se.	36	nw.	2	12	11	8	4.6	
Fort Worth	670	106	114	29.40	30.13	+ .01	47.1	....	77	17	60	17	9	35	40	....	....	....	0.93	....	6	8,080	nw.	36	nw.	22	14	14	3	4.0	3.3
Galveston	54	106	112	30.10	30.16	+ .03	53.2	+ 0.5	70	15	59	33	9	47	28	50	47	83	1.17	— 2.5	6	8,987	se.	49	nw.	3	13	7	11	4.9	T.
Palestine	510	73	79	29.58	30.12	.00	49.6	+ 5.8	79	20	60	21	9	39	41	43	37	68	1.92	— 2.4	5	7,080	s.	34	nw.	21	10	10	11	5.5	1.0
San Antonio	701	30	91	29.38	30.12	+ .02	52.4	+ 0.9	79	19	65	24	23	40	36	45	37	63	0.29	— 1.4	5	5,106	se.	38	n.	8	16	8	7	4.1	T.
Taylor	583	55	63	29.50	30.13	+ .02	50.2	....	78	19	62	21	23	38	37	....	....	....	0.61	....	6	6,772	s.	33	nw.	21	16	5	10	4.3	T.
Ohio Val. and Tenn.							**39.6**	**+ 5.8**										**73**	**3.02**	**— 1.2**										**6.5**	
Chattanooga	762	106	112	29.33	30.16	.00	44.0	+ 3.0	69	20	52	19	9	36	30	39	34	70	3.32	— 2.9	15	6,315	se.	31	sw.	15	9	6	16	6.3	5.3
Knoxville	1,004	35	88	29.06	30.14	— .01	42.2	+ 4.5	71	20	51	17	9	33	34	37	32	73	3.60	— 1.9	11	6,503	sw.	44	sw.	4	8	8	15	6.1	0.2
Memphis	399	76	97	29.72	30.15	— .01	44.9	+ 5.0	74	20	53	18	9	37	31	40	36	75	5.30	— 0.2	9	8,034	n.	48	sw.	15	10	9	12	5.7	0.2
Nashville	546	79	91	29.56	30.15	— .01	43.1	+ 4.9	72	20	52	17	9	34	32	37	31	68	3.26	— 1.8	10	5,888	w.	30	sw.	15	7	7	17	6.5	0.7
Lexington	989	75	102	29.04	30.14	+ .01	37.4	+ 4.3	72	21	45	6	9	30	30	....	....	....	2.29	— 1.5	11	10,101	se.	50	s.	15	7	6	18	6.6	5.5
Louisville	525	111	132	29.54	30.14	.00	39.8	+ 5.7	73	20	48	10	9	32	34	35	30	71	2.68	— 1.3	9	7,796	sw.	46	sw.	15	6	9	16	6.5	2.4
Evansville	431	72	82	29.64	30.12	— .02	39.0	....	71	20	47	11	9	32	32	....	....	....	4.76	....	8	6,884	s.	50	s.	15	7	15	9	6.0	3.8
Indianapolis	822	154	164	29.18	30.09	— .03	35.3	+ 7.0	70	20	43	8	9	28	30	32	28	78	2.36	— 0.6	12	9,730	s.	47	s.	3	3	9	19	7.5	1.6
Cincinnati	628	152	160	29.42	30.13	+ .01	38.2	+ 5.7	75	21	46	7	9	31	26	34	28	69	3.25	— 0.2	12	6,342	se.	41	sw.	15	8	6	17	6.6	6.1
Columbus	824	173	190	29.20	30.10	— .01	36.6	+ 8.2	72	21	44	4	9	29	24	32	28	76	1.98	— 1.3	12	9,503	sw.	56	sw.	15	9	5	17	6.4	5.4
Pittsburg	842	336	352	29.19	30.12	+ .01	38.4	+ 7.8	75	22	46	11	9	31	38	33	27	68	1.84	— 1.3	14	9,669	w.	66	w.	15	4	7	20	7.4	3.5
Parkersburg	638	77	84	29.46	30.13	+ .03	39.3	+ 6.3	74	21	48	10	10	31	36	34	30	76	2.55	— 1.0	12	5,406	w.	34	w.	6	6	7	18	6.8	5.2
Elkins	1,940	41	50	28.03	30.16	+ .06	36.6	+ 6.8	73	22	47	— 4	10	27	47	32	28	78	3.84	— 0.1	18	4,112	w.	32	s.	22	7	9	15	6.7	6.2
Lower Lake Region.							**34.0**	**+ 8.7**										**77**	**1.54**	**— 1.1**										**7.2**	
Buffalo	767	178	206	29.19	30.05	— .02	33.4	+ 9.0	70	22	40	7	8	27	33	30	26	76	2.17	— 0.8	17	14,553	sw.	67	sw.	16	5	8	18	7.3	9.8
Oswego	335	76	91	29.69	30.07	.00	30.8	+ 6.5	69	22	38	4	10	24	31	29	26	81	2.27	— 0.7	15	10,440	s.	46	nw.	6	5	5	21	7.7	13.0
Rochester	523	81	102	29.49	30.08	+ .01	33.2	+ 9.3	71	21	40	5	9	27	31	30	25	74	1.34	— 1.8	14	8,265	w.	36	w.	4	7	5	19	7.2	7.6
Syracuse	597	97	113	29.42	30.08	+ .01	31.6	....	68	23	39	5	8	24	34	....	....	....	2.16	....	15	9,660	s.	58	s.	15	6	10	15	6.3	13.3
Erie	713	92	102	29.27	30.06	— .02	35.3	+ 8.4	72	22	41	12	8	29	34	31	26	71	1.09	— 2.2	16	10,895	w.	46	sw.	16	6	3	22	7.6	4.4
Cleveland	762	190	201	29.22	30.06	— .03	35.4	+ 9.2	71	22	42	12	9	29	35	32	29	79	1.59	— 0.9	15	13,652	se.	54	sw.	6	6	6	19	7.1	10.0
Sandusky	629	62	70	29.37	30.07	— .02	36.0	+ 9.5	72	21	42	14	9	30	32	....	....	....	0.93	— 1.3	8	7,073	sw.	36	sw.	15	7	7	17	6.6	1.9
Toledo	628	120	127	29.36	30.06	— .03	34.7	+ 8.6	70	21	42	13	9	28	32	31	27	77	0.99	— 1.1	12	9,618	sw.	46	sw.	15	5	7	19	7.1	2.1
Detroit	730	153	193	29.23	30.05	— .03	33.6	+ 9.1	65	21	40	12	9	28	29	31	28	83	1.90	0.0	13	10,491	sw.	52	sw.	15	5	6	20	7.5	7.3
Upper Lake Region.							**26.8**	**+ 8.7**										**83**	**2.76**	**+ 0.7**										**7.2**	
Alpena	609	13	92	29.30	29.99	— .05	27.8	+ 9.7	50	20	34	7	25	22	23	26	23	86	2.95	+ 0.5	17	9,161	nw.	35	se.	3	4	12	15	7.1	15.6
Escanaba	612	40	48	29.30	29.99	— .06	23.6	+ 9.6	40	20	30	2	24	17	26	22	19	83	3.42	+ 1.8	15	6,147	sw.	31	n.	16	7	4	20	7.1	20.9
Grand Haven	632	54	92	29.30	30.00	— .07	31.5	+ 7.3	58	20	37	14	8	26	24	30	27	84	3.72	+ 1.1	12	11,958	sw.	54	w.	6	4	8	19	7.3	10.8

TABLE I.—*Climatological data for U. S. Weather Bureau stations, January, 1906*—Continued.

Stations.	Elevation of instruments.			Pressure, in inches.			Temperature of the air, in degrees Fahrenheit.												Precipitation, in inches.			Wind.									
	Barometer above sea level, feet.	Thermometers above ground.	Anemometer above ground.	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. ÷ 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Maximum velocity. Miles per hour.	Maximum velocity. Direction.	Maximum velocity. Date.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness during daylight, tenths.	Total snowfall.
Up. Lake Reg—Con't.																															
Grand Rapids	707	127	165	29.22	30.02	— .04	31.6	+ 7.8	64	20	38	12	8	26	29	30	27	85	2.93	0.0	13	10,495	s.	48	sw.	4	3	8	20	7.8	5.6
Houghton	668	66	74	29.23	29.99	— .06	23.0	.....	50	29	30	— 3	25	16	38	.....	.....	.....	2.42	.....	18	5,859	nw.	32	w.	29	3	5	23	8.2	26.2
Marquette	734	77	116	29.15	29.97	— .07	24.2	+ 8.2	45	26	30	4	8	18	28	22	20	82	4.72	+ 2.7	18	9,252	w.	42	s.	29	2	10	19	7.8	46.0
Port Huron	638	70	120	29.32	30.03	— .03	31.8	+10.0	62	21	38	10	8	26	25	29	26	81	1.77	— 0.3	14	10,195	sw.	40	sw.	4	8	2	21	7.3	7.5
Sault Ste. Marie	614	40	61	29.27	29.99	— .04	22.0	+ 7.7	40	20	29	— 5	8	15	36	21	18	85	2.06	+ 0.3	22	8,055	nw.	44	w.	6	1	9	21	8.4	15.6
Chicago	823	140	310	29.13	30.04	— .06	32.6	+ 9.2	63	20	39	11	9	26	31	30	28	82	1.67	— 0.5	11	12,998	sw.	56	sw.	3	8	6	17	6.6	2.9
Milwaukee	681	122	142	29.26	30.03	— .05	29.0	+ 9.6	61	20	36	6	8	22	30	27	23	79	2.76	+ 0.6	12	7,873	w.	42	e.	3	9	3	19	6.5	10.8
Green Bay	617	49	86	29.30	29.99	— .07	24.1	+ 9.9	47	20	32	0	9	17	24	22	19	81	2.58	+ 0.7	13	8,352	sw.	37	n.	23	7	5	19	7.0	17.2
Duluth	1,133	11	47	28.72	30.00	— .09	16.8	+ 6.8	46	27	26	—12	22	8	38	15	13	84	1.78	+ 0.7	13	10,591	nw.	54	nw.	30	8	12	11	5.7	18.5
North Dakota.							12.4	+ 9.9										81	1.05	+ 0.4										4.7	
Moorhead	940	8	57	29.01	30.08	— .06	12.0	+12.9	38	26	22	—26	22	2	42	10	9	91	1.62	+ 0.9	9	7,148	nw.	30	nw.	5	15	6	10	4.7	15.9
Bismarck	1,674	15	57	28.22	30.10	— .03	13.7	+ 9.2	40	26	22	—18	22	5	35	11	4	67	0.71	+ 0.2	5	7,361	nw.	38	nw.	29	13	14	4	4.4	7.1
Devils Lake	1,482	11	44	28.39	30.06	— .06	9.6	.....	38	31	20	—27	22	0	41	8	5	81	1.01	.....	6	10,329	w.	48	w.	5	13	6	12	5.2	10.1
Williston	1,875	14	44	27.98	30.06	— .05	11.5	+ 7.6	42	4	22	—24	16	1	41	11	8	86	0.82	+ 0.2	6	6,858	w.	37	w.	29	17	5	9	4.5	8.3
Upper Miss. Valley.							27.8	+ 7.5										82	2.59	+ 0.9										6.1	
Minneapolis	.....	102	208	.....	.....	.....	20.0	+ 8.1	46	28	28	— 8	22	12	41	.....	.....	.....	1.55	+ 0.7	6	10,077	w.	42	w.	5	7	11	13	.....	17.7
St. Paul	837	171	179	29.08	30.02	— .09	19.6	+ 9.0	46	26	28	—11	8	11	40	19	16	83	1.20	+ 0.2	7	8,783	nw.	42	nw.	3	8	9	14	6.7	11.9
La Crosse	714	71	87	29.23	30.04	— .07	22.8	+ 8.1	47	29	32	— 9	8	14	31	.....	.....	.....	1.76	+ 0.5	9	6,496	n.	34	nw.	5	10	4	17	6.4	13.7
Madison	974	70	78	28.92	30.02	— .08	24.4	+ 7.9	53	20	32	— 2	8	16	32	22	20	84	2.80	+ 1.1	12	9,147	nw.	39	n.	22	8	10	13	6.1	13.6
Charles City	1,015	8	58	28.91	30.04	— .10	19.4	+ 2.9	44	29	29	—19	8	10	32	18	17	92	1.99	+ 1.0	6	7,303	nw.	40	nw.	15	9	7	15	6.3	18.5
Davenport	606	71	79	29.37	30.05	— .07	28.4	+ 8.4	63	20	36	1	8	20	32	26	23	83	2.14	+ 0.5	9	7,012	nw.	35	nw.	15	12	3	16	6.1	8.3
Des Moines	861	84	101	29.13	30.07	— .07	27.2	+ 9.7	54	20	36	— 8	8	18	35	25	22	80	2.07	+ 0.7	4	7,044	nw.	29	nw.	15	10	9	12	5.9	18.1
Dubuque	698	100	117	29.27	30.06	— .06	25.2	+ 7.9	59	20	34	— 4	8	16	32	24	22	86	2.72	+ 1.0	9	6,105	nw.	31	nw.	15	11	7	13	5.9	7.5
Keokuk	614	63	78	29.38	30.09	— .05	31.6	+ 8.4	69	20	40	1	8	23	46	28	24	80	2.40	+ 0.7	7	7,139	sw.	50	sw.	3	14	3	14	5.4	6.6
Cairo	356	87	93	29.74	30.13	— .03	40.3	+ 5.6	74	20	48	13	9	32	29	36	32	76	6.17	+ 2.4	9	8,263	s.	52	sw.	3	9	5	17	6.3	1.2
La Salle	536	56	64	29.48	30.07	— .04	29.7	.....	63	20	38	5	9	22	34	.....	.....	.....	2.15	.....	7	7,830	w.	47	sw.	3	9	7	15	6.4	5.7
Peoria	609	11	45	29.38	30.07	— .05	30.2	.....	65	20	39	4	9	22	39	.....	.....	.....	1.70	.....	8	8,575	s.	53	s.	3	12	4	15	6.0	3.1
Springfield, Ill	644	10	92	29.36	30.07	— .06	33.1	+ 7.6	71	20	41	8	9	25	38	30	27	82	2.99	+ 0.9	8	8,533	s.	46	sw.	15	8	7	16	6.3	3.4
Hannibal	534	75	109	29.48	30.07	— .06	33.0	+ 7.1	70	20	42	5	8	24	49	.....	.....	.....	2.28	0.0	7	8,583	sw.	44	sw.	3	12	4	15	5.7	5.6
St. Louis	567	208	217	29.46	30.09	— .05	36.8	+ 6.3	72	20	45	11	9	29	41	33	28	72	3.57	+ 1.4	6	9,547	s.	50	sw.	15	13	6	12	5.4	5.0
Missouri Valley.							29.1	+ 8.8										76	1.24	+ 0.2										5.0	
Columbia, Mo	784	11	84	29.24	30.09	— .04	34.2	+ 3.6	72	20	44	4	8	24	48	.....	.....	.....	3.94	+ 1.7	8	7,468	s.	38	sw.	15	17	2	12	4.6	15.7
Kansas City	963	78	95	29.05	30.11	— .04	34.2	+ 8.8	69	20	42	5	8	26	36	30	26	74	1.41	+ 0.2	6	7,129	s.	33	s.	20	13	7	11	4.7	6.3
Springfield, Mo	1,324	98	104	28.65	30.10	— .04	36.7	+ 4.4	70	20	46	3	23	27	41	32	27	73	4.29	+ 1.8	9	9,276	se.	39	w.	15	14	7	10	4.7	8.9
Iola	984	40	47	29.03	30.11	— .03	35.2	.....	68	19	45	8	8	26	34	.....	.....	.....	1.36	.....	6	6,925	sw.	32	n.	22	12	3	16	5.7	6.6
Topeka	.....	85	89	.....	.....	.....	34.2	+ 7.4	71	20	44	5	8	24	43	.....	.....	.....	0.63	— 0.4	5	7,227	s.	36	s.	19	15	7	11	4.7	3.6
Lincoln	1,189	11	84	28.76	30.07	— .08	31.0	+ 8.9	61	31	41	— 2	8	21	40	27	23	75	0.49	— 0.2	5	8,886	s.	41	nw.	15	11	9	11	5.3	6.3
Omaha	1,105	115	121	28.85	30.08	— .07	30.2	+11.0	58	29	39	— 3	8	22	35	26	21	69	0.60	— 0.1	6	7,530	n.	35	nw.	15	11	7	13	5.6	6.2
Valentine	2,598	47	54	27.27	30.08	— .04	27.4	+10.5	65	19	40	—18	22	15	51	23	19	74	0.52	— 0.1	7	7,252	nw.	40	nw.	17	14	11	6	4.7	6.1
Sioux City	1,135	96	164	28.79	30.05	— .10	26.4	+10.1	57	31	36	— 7	8	17	42	.....	.....	.....	0.50	— 0.1	4	11,004	nw.	47	nw.	18	13	8	10	4.9	6.2
Pierre	1,572	43	50	28.37	30.12	— .01	21.2	+ 8.5	55	31	31	—19	22	12	40	18	15	80	0.37	— 0.1	3	4,716	nw.	47	nw.	17	14	7	10	4.6	5.0
Huron	1,306	56	67	28.64	30.10	— .06	19.4	+12.4	51	28	30	—21	22	8	41	17	14	84	0.37	— 0.1	5	8,586	nw.	40	nw.	17	13	10	8	4.6	4.0
Yankton	1,233	49	57	28.69	30.06	— .10	25.6	+11.4	62	26	36	—11	8	15	45	.....	.....	.....	0.48	— 0.1	6	7,270	nw.	35	nw.	18	10	7	14	5.8	6.3
Northern Slope.							26.1	+ 8.6										75	0.36	— 0.3										5.2	
Havre	2,505	11	44	27.29	30.03	— .07	19.4	+ 9.7	53	24	29	—24	21	10	57	17	14	82	0.17	— 0.7	7	6,812	w.	48	sw.	4	7	18	6	5.5	1.7
Miles City	2,371	26	48	27.46	30.11	— .01	24.6	+14.0	52	31	35	—17	21	14	44	20	17	78	0.19	— 0.4	5	3,739	sw.	29	n.	17	12	13	6	4.7	1.8
Helena	4,110	8	56	25.77	30.08	— .07	27.8	+10.7	52	31	36	1	20	19	33	25	20	70	0.64	— 0.7	5	5,165	w.	46	w.	3	7	12	12	6.5	7.6
Kalispell	2,962	8	34	26.92	30.08	— .04	26.2	.....	47	31	34	1	21	18	28	24	22	85	1.14	.....	13	2,486	nw.	24	sw.	16	3	4	24	8.3	11.2
Rapid City	3,234	46	50	26.56	30.09	— .01	30.2	+10.0	62	31	43	— 5	22	18	46	26	22	78	0.06	— 0.3	2	5,646	w.	47	n.	16	17	7	7	3.5	0.6
Cheyenne	6,088	56	64	23.95	30.07	+ .02	30.8	+ 5.8	61	28	44	— 6	2	18	45	24	15	54	0.21	— 0.2	5	9,512	nw.	45	nw.	17	16	11	4	3.7	2.4
Lander	5,372	26	36	24.63	30.22	+ .10	17.0	— 2.9	50	18	31	—14	21	2	46	15	12	82	0.63	+ 0.2	5	2,125	sw.	34	sw.	16	6	20	5	5.1	6.8
Yellowstone Park	6,200	11	48	23.84	30.17	+ .03	22.3	.....	44	30	31	— 5	21	14	32	19	14	70	1.48	.....	12	6,839	s.	38	nw.	16	8	8	15	6.1	18.8
North Platte	2,821	11	51	27.07	30.10	— .02	32.6	+12.6	66	31	48	— 1	8	17	49	25	20	73	0.61	+ 0.1	4	5,570	nw.	37	nw.	4	18	7	6	3.5	6.1
Middle Slope.							36.6	+ 7.6										66	0.46	— 0.3										4.2	
Denver	5,291	129	136	24.69	30.05	.00	36.6	+ 8.4	68	31	51	— 1	21	22	42	28	17	50	0.17	— 0.4	2	6,101	s.	44	sw.	15	12	15	4	3.9	4.8
Pueblo	4,685	80	86	25.27	30.05	.00	35.0	+ 6.3	65	31	50	0	3	20	45	28	19	56	0.36	0.0	4	5,720	nw.	42	w.	17	18	12	1	2.7	4.3
Concordia	1,398	42	47	28.58	30.10	— .04	33.8	+10.6	64	31	44	3	8	24	37	29	25	77	0.42	— 0.2	6	5,246	s.	28	nw.	15	16	6	9	4.3	3.1
Dodge	2,509	44	54	27.41	30.08	— .03	37.8	+11.2	73	19	51	5	22	24	46	31	26	73	0.40	0.0	3	7,521	nw.	37	se.	12	13	14	4	4.5	4.0
Wichita	1,358	78	86	28.64	30.12	— .01	36.4	+ 5.8	71	20	47	8	8	26	44	31	25	69	0.53	— 0.4	5	7,262	s.	32	n.	21	14	9	8	4.6	3.1
Oklahoma	1,214	79	86	28.78	30.10	— .01	40.0	+ 3.0	74	19	51	12	22	29	36	34	28	68	0.89	— 0.6	3	11,010	s.	60	nw.	22	15	6	10	4.9	1.0
Southern Slope.							43.0	+ 5.7										64	0.36	— 0.4										4.2	
Abilene	1,738	45	54	28.29	30.13	+ .04	47.3	+ 4.5	82	19	60	16	9	34	38	38	29	60	0.32	— 0.6	3	6,512	s.	35	n.	21	9	16	6	4.7	1.3
Amarillo	3,676	10	49	26.28	30.08	+ .02	38.8	+ 6.9	66	29	51	14	22	27	38	32	26	68	0.41	— 0.3	6	9,499	sw.	47	w.	14	14	5	12	4.6	3.0
Del Rio	944	8	57	29.11	30.12	+ .06	51.0	.....	85	18	67	18	23	35	45	.....	.....	.....	0.01	.....	1	5,349	se.	36	nw.	21	18	9	4	3.3	T.
Roswell	3,578	9	57	26.39	30.11	+ .07	39.2	.....	79	19	56	10	2	22	45	31	23	64	0.53	.....	3	4,314	nw.	32	nw.	3	14	11	6	4.4	5.3
Southern Plateau.							41.0	+ 0.8										54	0.89	0.0										3.8	
El Paso	3,762	10	110	26.27	30.12	+ .11	42.9	— 1.6	76	19	55	18	23	30	41	33	23	55	0.87	+ 0.3	5	7,855	nw.	48	sw.	20	11	14	6	4.8	6.5
Santa Fe	7,013	33	39	23.25	30.18	+ .14	28.8	+ 0.9	52	27	40	0	22	18	33	22	14	58	0.35	— 0.2	5	5,840	ne.	34	sw.	19	17	13	1	2.9	5.9
Flagstaff	6,907	12	44	23.35	30.11	+ .06	25.4	— 1.2	47	16	39	—20	2	12	46	22	17	73	0.86	— 1.2	7	4,585	e.	29	sw.	14	15	5	11	4.5	8.7
Phoenix	1,108	50	56	28.92	30.09	+ .06	51.2	+ 1.4	76	27	64	24	2	38	37	42	31	50	0.35	— 0.4	2	2,882	e.	19	e.	8	12	15	4	4.1	
Yuma	141	16	46	29.95	30.10	+ .05	54.8	+ 0.6	78	30	67	28	2	42	32	44	30	43	0.02	— 0.4	1	4,255	n.	27	n.	8	23	8	0	2.0	
Independence	3,910	11	42	26.06	30.10	+ .03	43.0	+ 4.6	69	16	54	21	9	32	33	34	23	48	2.89	+ 1.7	6	6,215	nw.	37	n.	1	14	14	3	4.3	
Middle Plateau.							28.9	+ 0.5										75	1.60	+ 0.5										5.5	
Reno	4,532	56	63	25.52	30.16	+ .03	34.6	+ 3.8	55	24	45	9	2	24	32	31	27	77	3.55	+ 2.0	7	4,106	sw.	58	sw.	16	10	9	12	5.2	8.7
Winnemucca	4,344	18	56	25.69	30.21	+ .05	26.6	— 0.4	49	18	37	— 3	2	16	34	25	22	80	2.18	+ 1.1	10	6,150	ne.	39	sw.	16	10	6	15	6.0	15.7
Modena	5,479	10	43	24.66	30.15	+ .05	28.5	— 0.6	50	17	39	— 8	2	18	38	25	19	70	0.67	0.0	4	6,823	w.	42	nw.	19	10	9	12	5.6	1.5
Salt Lake City	4,366	105	110	25.71	30.21	+ .06	28.3	+ 0.4	50	16	35	7	1	22	28	26	22	76	1.19	— 0.2	9	4,220	se.	42	nw.	19	5	6	20	7.5	8.2
Durango	6,546	18	56	23.67	30.20	+ .15	24.6	.....	53	27	38	—13	3	11	42	19	15	73	1.99	.....	8	3,772	nw.	27	sw.	20	16	6	9	4.1	17.5
Grand Junction	4,608	43	51	25.49	30.20	+ .14	26.3	— 0.7	53	14	38	1	9	14	31	22	18	76	0.40	— 0.2	4	2,347	nw.	20	sw.	14	15	8	8	4.4	4.0
Northern Plateau.							31.1	+ 4.5										84	1.50	— 0.5										7.6	
Baker City	3,471	52	58	26.51	30.20	+ .04	25.1	+ 2.3	43	25	31	3	21	19	23	24	21	83	1.51	— 0.1	11	4,200	s.	22	se.	13	5	9	17	7.0	14.8
Boise	2,739	78	86	27.30	30.26	+ .07	30.6	+ 3.2	50	16	37	6	8	24	23	28	25	81	2.02	— 0.3	12	3,965	se.	28	se.	12	3	5	23	7.9	7.6
Lewiston	757	10	51	29.26	30.09	— .05	37.2	+ 2.0	53	31	43	17	1	32	19	.....	.....	.....	0.58	— 0.7	6	4,538	e.	42	w.	16	2	8	21	8.1	2.8
Pocatello	4,477	46	54	25.56	30.25	+ .05	24.8	+ 5.7	45	19	32	— 2	8	17	28	23	20	82	2.30	+ 0.3	8	7,662	e.	38	sw.	19	8	8	15	6.3	12.8
Spokane	1,929	101	110	28.00	30.12	.00	30.8	+ 6.3	46	23	36	7	1	25	19	30	28	89	1.69	— 0.8	16	4,020	ne.	36	sw.	16	0	4	27	9.2	8.3
Walla Walla	1,000	71	79	29.01	30.11	— .04	38.1	+ 7.6	60	24	44	20	14	32	25	36	34	84	0.89	— 1.5	7	4,615	s.	30	s.	22	3	14	14	6.9	4.1
N. Pac. Coast Reg.							42.3	+ 3.1										88	6.31	— 1.2										8.5	
North Head	211	11	56	29.79	30.02	— .03	44.2	+ 3.3	65	31	48	32	5	40	17	43	42	92	7.61	— 0.9	26	13,064	e.	72	s.	23	2	7	22	8.1	0.9
Port Crescent	259	12	29	29.70	29.99	.00	39.6	+ 4.1	55	23	44	26	*	35	18	.....	.....	.....	5.46	— 1.6	26	3,784	se.	23	sw.	16	1	7	23	8.1	15.3
Seattle	128	185	224	29.92	30.05	.00	42.4	+ 1.6	57	24	46	31	7	39	13	41	39	89	5.03	+ 0.5	25	7,092	se.	40	s.	16	0	4	27	9.2	4.1
Tacoma	213	113	120	29.80	30.04	.00	41.4	+ 3.4	57	23	46	29	7	37	16	.....	.....	.....	5.83	— 0.6	25	4,615	sw.	26	sw.	16	0	2	29	9.4	2.4
Tatoosh Island	86	7	57	29.85	29.95	— .03	42.7	+ 2.1	52	24	46	32	19	40	10	41	39	87	9.70	— 3.0	26	14,591	e.	85	e.	11	0	8	23	8.6	4.8
Portland, Oreg.	153	68	96	29.90	30.06	— .02	43.0	+ 4.6	56	24	47	31	18	38	16	41	40	87	5.72	— 1.4	26	4,270	se.	29	sw.	16	1	6	24	8.7	T.
Roseburg	510	9	57	29.52	30.08	— .02	42.6	+ 2.3	62	24	48	29	19	37	20	41	39	87	4.81	— 1.4	15	1,980	s.	24	s.	16	6	7	18	7.1	0.2

TABLE I.—*Climatological data for U. S. Weather Bureau stations, January, 1906*—Continued.

Stations.	Elevation of instruments.			Pressure, in inches.			Temperature of the air, in degrees Fahrenheit.												Precipitation, in inches.			Wind.										
	Barometer above sea level, feet.	Thermometers above ground.	Anemometer above ground.	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. ÷ 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Maximum velocity. Miles per hour.	Maximum velocity. Direction.	Maximum velocity. Date.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness during daylight, tenths.	Total snowfall.
Mid. Pac. Coast Reg.							**49.8**	**+ 2.7**										**76**	**5.41**	**0.0**										**5.8**	
Eureka	62	62	80	30.02	30.09	— .01	48.2	+ 2.2	68	24	54	31	1	42	21	45	42	82	7.63	0.0	16	4,770	se.	43	sw.	16	7	6	18	6.7	
Mount Tamalpais	2,375	11	18	27.61	30.09	— .02	47.0	.....	62	31	51	32	1	42	15	42	37	70	4.65	.....	11	15,339	n.	75	nw.	19	12	4	15	5.7	
Point Reyes Light	490	7	18	29.54	30.06	— .06	51.7	+ 3.1	69	30	56	43	21	47	20	.....	.....	.....	2.52	— 3.5	12	14,665	n.	74	s.	16	9	7	15	6.2	
Red Bluff	332	50	56	29.75	30.12	.00	48.6	+ 3.7	73	29	57	30	20	40	32	44	39	74	6.38	+ 1.7	12	4,356	n.	38	s.	16	13	3	15	5.9	
Sacramento	69	106	117	30.04	30.12	.00	48.7	+ 3.1	65	30	56	32	2	42	25	46	42	79	6.63	+ 2.8	11	6,391	se.	45	se.	18	15	2	14	4.9	
San Francisco	155	161	167	29.97	30.14	+ .03	51.6	+ 1.5	68	31	57	41	7	46	24	48	44	77	3.90	— 0.8	10	5,405	nw.	36	sw.	13	11	7	13	5.8	
San Jose	141	78	88	29.97	30.12	.....	50.0	.....	73	31	60	32	7	40	34	.....	.....	.....	2.86	.....	12	3,804	se.	27	se.	16	15	5	11	4.7	
Southeast Farallon	30	9	17	30.07	30.10	.....	51.7	.....	63	31	54	45	19	49	12	.....	.....	.....	2.96	.....	12	11,310	nw.	55	s.	16	10	6	15	6.2	
S. Pac. Coast Reg.							**53.1**	**+ 2.6**										**68**	**3.31**	**+ 0.6**										**3.7**	
Fresno	330	67	70	29.78	30.15	+ .05	48.8	+ 4.3	69	25	59	28	1	39	30	45	40	75	2.05	+ 0.7	7	3,543	se.	24	nw.	19	17	4	10	4.5	
Los Angeles	338	116	123	29.74	30.11	+ .03	55.8	+ 2.7	82	31	66	34	2	46	32	48	40	61	3.85	+ 0.9	7	3,729	ne.	24	n.	1	18	3	10	3.6	
San Diego	87	94	102	30.00	30.10	+ .03	54.6	+ 1.0	72	26	62	35	1	47	22	48	42	69	0.98	— 1.0	4	3,290	nw.	29	s.	19	20	4	7	3.2	
San Luis Obispo	201	47	54	29.91	30.14	+ .05	53.3	+ 2.2	81	31	65	26	2	42	38	47	41	70	6.37	+ 1.7	8	3,640	n.	20	n.	20	19	5	7	3.6	
West Indies.																																
Grand Turk	11	6	20	30.05	30.06	+ .03	77.4	.....	86	*	83	62	28	72	.....	.....	.....	.....	0.78	.....	8	.....	se.	.....	.....	.....	.....	.....	.....	.....	
San Juan	82	48	90	29.94	30.03	+ .01	75.2	— .01	85	12	81	66	29	70	16	69	67	78	1.44	— 1.5	17	8,135	e.	31	e.	8	14	17	0	4.1	

* More than one date.

TABLE II.—*Climatological record of cooperative observers, January, 1906.*

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Alabama.	°	°	°	*Ins.*	*Ins.*
Alaga	.....	.....	.....	6.94	
Ashville	72	20	46.0	4.70	T.
Benton	.....	.....	.....	3.89	
Bermuda	77	26	49.2	2.76	
Boligee	75	23	47.7	4.46	T.
Bridgeport	.....	.....	.....	3.88	T.
Burkeville	.....	.....	.....	4.84	
Calera	.....	.....	.....	4.28	
Cedar Bluff	.....	.....	.....	5.61	
Citronelle	80	25	52.4	4.05	
Clanton	73	20	46.8	4.41	4.0
Cordova	.....	.....	.....	6.23	
Dadeville	.....	.....	.....	5.66	T.
Daphne	74	27	52.7	2.66	
Decatur	72	17	46.8	6.90	
Demopolis	.....	.....	.....	4.30	
Eufaula	74	25	46.9	5.59	0.5
Evergreen	77	26	50.8	3.92	
Flomaton	76	26	52.6	4.37	
Florence	73	17	44.8	3.45	
Fort Deposit	74	25	47.4	5.57	
Gadsden	80	20	47.3	3.58	
Goodwater	75	20	47.0	5.89	T.
Greensboro	73	22	47.6	4.47	
Greenville	.....	.....	.....	5.65	
Guntersville	.....	.....	.....	3.84	T.
Hamilton	.....	.....	.....	3.09	T.
Highland Home	75	24	49.4	3.46	
Letohatchie	.....	.....	.....	5.63	
Livingston	74	23	46.3	5.45	
Lock No. 4	73	19	46.8	4.72	
Lucy	80	24	50.8	7.72	
Madison Station	70	16	46.0	6.37	
Maplegrove	74	21	44.1	4.82	
Marion	74	23	46.8	4.40	
Milstead	.....	.....	.....	4.72	
Newbern	75	23	47.8	3.63	
Oneonta	72	16	44.8	5.01	T.
Opelika	70	23	47.1	3.86	T.
Ozark	.....	.....	.....	6.57	T.
Prattville	78	23	48.4	4.30	
Riverton	76	18	45.0	3.90	
Scottsboro	75	19	45.2	3.55	T.
Selma	79	20	48.3	3.50	
Springhill	71	28	52.4	3.33	
Talladega	71	19	44.8	2.85	
Tallassee	.....	.....	.....	5.57	
Thomasville	.....	.....	.....	4.42	
Tuscaloosa	74	22	45.5	5.71	
Tuscumbia	71	18	44.0	4.31	
Tuskegee	76	25	49.6	5.84	T.
Union Springs	76	24	48.0	5.24	T.
Uniontown	75	20	48.4	3.99	
Valleyhead	72	15	43.4	4.17	T.
Vienna	.....	.....	.....	4.64	
Wetumpka	77	18	51.6	4.94	

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Alaska.	°	°	°	*Ins.*	*Ins.*
Chestochena	28	—55	-15.8	0.26	2.5
Copper Center	32	—74	-25.0	1.14	17.2
Fort Liscum	36	— 8	12.5	12.53	97.6
Juneau	47	—10	23.3	4.35	.....
Killisnoo	45	— 7	22.2	6.90	31.0
Loring	47	—12	25.4	21.66	19.5
Orca	40	2	20.6	10.63	76.0
Sitka	48	— 2	26.2	7.25	8.3
Skagway	42	—21	14.4	.....	.....
Tanana	10	—69	-32.8	0.30	3.0
Teikhill	36	—45	-10.0	2.50	25.0
Arizona.					
Allaire Ranch	.....	.....	.....	0.36	T
Alpine	.....	.....	.....	1.44	15.0
Arizona Canal Co. Dam	79	25	53.2	0.30	
Aztec	81	26	54.2	0.00	
Benson	73	20	46.2	0.83	3.0
Bisbee	68	18	42.2	1.36	6.5
Blue	64	1	34.0	0.74	8.5
Bowie	74	18	42.6	0.62	T.
Buckeye	74	20	48.5	0.07	0.1
Casagrande	77	24	49.1	0.18	
Cline	71	21	45.0	0.94	2.0
Cochise*[1]	60	19	39.0	0.32	2.0
Congress	73	26	50.1	0.50	T.
Douglas	76	11	42.6	0.32	3.0
Dudleyville	73	21	45.8	0.57	1.0
Duncan	71[e]	11[e]	38.8[e]	0.11	0.1
Fort Apache	69	— 6	36.7	0.34	1.0
Fort Huachuca	68	20	43.1	0.30	3.0
Fort Mohave	75	18	49.6	0.80	T.
Gilabend	78	23	52.0	0.00	
Globe	67	19	43.9	0.33	
Grand Canyon	50	— 2	21.4	0.77	8.0
Greaterville	69	13	42.1	0.61	2.4
Greer	.....	.....	.....	1.20	12.0
Holbrook	55	—11	24.6	1.12	12.0
Huachuca Res	.....	.....	.....	4.36	15.4
Jerome	62	11	40.5	0.55	0.5
Kingman	70	14	43.8	1.28	6.0
Maricopa	79	22	49.0	0.15	
Mesa	81	23	50.7	0.12	
Mohawk Summit*[1]	74	38	54.6	0.00	
Natural Bridge	.....	.....	.....	2.21	4.0
Nutrioso	.....	.....	.....	1.90	17.0
Oracle	64	22	45.1	0.40	4.0
Parker	81	21	51.4	0.00	
Phoenix	78	19	48.9	0.21	T.
Picacho*[1]	75	31	50.6	.....	
Pinal Ranch	.....	.....	.....	1.55	
Pinto	.....	.....	.....	0.03	0.3
Prescott	62	1	36.8	0.50	
Roosevelt	79	23	47.8	0.92	1.2
St. Michaels	47	—10	24.8	0.13	1.0
San Carlos	72	20	44.6	0.88	T.
San Simon	71	9	40.9	0.64	0.9

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Arizona—Cont'd.	°	°	°	*Ins.*	*Ins.*
Seligman	59	—18	34.2	1.16	9.0
Sentinel*[1]	77	32	50.9	0.00	
Show Low	.....	.....	.....	1.58	13.0
Signal	79	18	46.6	0.61	
Taylor	62	—15	26.6	0.94	9.5
Tempe	81	18	48.6	0.13	
Thatcher	68	15	43.4	0.63	2.1
Tombstone	69	17	43.4	0.35	
Tuba	61	— 3	31.0	0.53	6.5
Tucson	83	22	50.6	0.50	2.0
Walnut Grove	.....	.....	.....	1.50	2.0
Willcox	67	16	40.4	0.78	4.0
Yarnell	.....	.....	.....	1.15	4.0
Young	71	3	38.6	0.90	3.0
Arkansas.					
Alicia	76	.....	.....	5.40	
Amity	75	15	44.2	5.24	1.3
Arkadelphia	76	18	45.6	4.13	0.9
Arkansas City	.....	.....	.....	3.73	T.
Arnett	.....	.....	.....	4.34	8.5
Batesville	74	14	42.3	7.49	0.2
Beebranch	71	11	41.5	5.85	4.0
Blackrock	.....	.....	.....	6.65	1.0
Blanchard	78	17	46.0	4.01	0.5
Brinkley	76	18	43.5	5.76	
Calico Rock	.....	.....	.....	4.95	1.1
Camden	76	20	47.0	4.94	3.0
Clarendon	.....	.....	.....	5.70	T.
Conway	74	14	44.2	6.14	1.0
Cornerstone	75[e]	20[e]	45.4[e]	.....	T.
Corning	74	13	42.4	6.91	2.3
Dallas	73	10	44.1	5.05	4.0
Dardanelle	.....	.....	.....	5.48	2.0
Des Arc	77	18	43.8	6.34	T.
Dodd City	69	5	38.6	4.01	3.6
Dutton	67	4	38.0	5.76	4.3
Eldorado	79	19	45.2	3.88	T.
Eureka Springs	72	— 2	38.6	4.99	6.0
Fayetteville	72	5	39.0	5.13	5.7
Forrest City	77	16	43.6	6.86	T.
Fulton	.....	.....	.....	4.00	3.0
Hardy	79	10	41.2	6.15	2.8
Heber	75	12	43.1	4.10	4.0
Helena	75	20	45.8	5.22	.....
Hope	79	19	47.0	4.16	2.0
Howe	82	16	46.6	3.60	3.0
Jonesboro	82	11	44.0	7.24	.....
Lacrosse	79	13	41.0	4.95	4.8
Lake Village	76	21	45.5	2.60	T.
Lewisville	77	19	47.0	5.39	1.0
Lonoke	75	16	43.0	6.79	.....
Lutherville	71	10	40.6	5.16	3.0
Luxora	.....	.....	.....	4.65	
Malvern	77	17	43.4	4.85	0.5
Marked Tree	.....	.....	.....	5.73	0.5
Marvell	77	19	45.6	9.16	T.

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Arkansas—Cont'd.					
Mossville [e]	64	7	37.5	.....	.....
Mountain Home	66	10	38.9	2.61	6.0
Mount Nebo	67	10	40.6	3.61	3.5
Newport	74[c]	15[d]	42.6[e]	6.49	
Oregon	70	4	39.0	3.65	3.5
Ozark	74	9	42.0	5.28	2.5
Perry	71	19	44.4	6.05	1.0
Pinebluff	76	19	44.0	8.02	1.5
Pocahontas	75	10[c]	41.5	6.55	0.3
Pond	71	.....	.....	2.91	11.5
Prescott	77[h]	18[f]	47.3[g]	.....	1.0
Princeton	77	16	45.4	6.90	
Rison	75	16	45.0	.....	.....
Russellville	73	3	38.4	.....	
Silversprings	72	2	39.4	2.21	6.9
Spielerville	74	12	43.0	4.92	2.5
Stuttgart	77	16	45.2	6.76	T.
Tate	74	11	44.4	5.20	2.0
Texarkana	74	16	44.1	2.98	
Warren	.....	.....	.....	9.60	
White Cliffs	.....	.....	.....	1.16	.....
Wiggs	74	11	43.0	4.93	1.0
Winchester	75	21	46.4	4.70	
Witts Springs	60	8	36.4	.....	.....
California.					
Alturas	54	— 7	29.5	3.87	.....
Angiola	72	27	46.4	1.40	
Auburn	72	27	51.8	13.44	
Azusa	79	26	52.4	4.90	
Bagdad	73	31	51.0	T.	
Bakersfield	78	26	52.8	0.60	
Barstow	74	22	50.0	0.65	
Bear Valley	.....	.....	.....	25.23	24.0
Berkeley	64	33	48.2	6.92	
Bishop	70	15	40.6	2.34	
Blocksburg	69	21	43.9	20.87	2.0
Blue Canyon	65	17	40.4	24.73	14.0
Bodie	53	—13	23.4	5.80	62.0
Bowman	.....	.....	.....	23.44	47.0
Branscomb	76	23	46.2	28.77	T.
Brush Creek	68	14	41.7	27.54	
Butte Valley	.....	.....	.....	16.05	54.0
Calexico	75	32	52.9	0.00	
Campbell	69	29	48.6	3.92	
Campo	.....	.....	.....	2.98	2.0
Cedarville	49	3	29.6	4.10	33.0
Chico	68	32	49.0	6.80	
Claremont	80	29	52.4	3.94	
Cloverdale	74	30	49.2	15.86	
Colfax	70	26	51.4	21.62	
Colusa	69	30	47.7	5.10	
Craftonville	.....	.....	.....	3.06	
Crescent City	64	30	46.8	8.59	
Crockers	.....	.....	.....	22.52	
Cuyamaca	51	13	35.9	5.44	
Delta	73	25	48.2	17.73	T.
Dobbins	75	29	51.7	16.00	
Donner	.....	.....	.....	13.12	58.0
Drytown	.....	.....	.....	9.15	T.
Durham	72	28	48.0	6.46	
Elcajon	79	25	52.5	1.20	
Electra	70	32	51.4	10.80	
Elmwood	69	22	48.7	2.27	
Elsinore	78	20	49.0	1.25	
Emigrant Gap	50	20	38.0	18.80	47.0
Escondido	78	20	49.6	2.78	
Folsom	72	29	49.1	8.80	
Fordyce	.....	.....	.....	28.28	119.0
Fort Bragg	.....	.....	.....	10.12	
Fort Ross	62	32	47.8	14.78	
Fruitvale	.....	.....	.....	5.39	
Georgetown	69	22	46.1	22.11	
Gilroy (near)	73	20	50.8	7.33	
Glendora	.....	.....	.....	5.01	
Grass Valley	.....	.....	.....	23.54	
Greenville	62	6	35.1	19.13	24.0
Hanford	95	24	51.4	1.59	
Healdsburg	77	29	49.5	15.81	
Heber	82	25	54.2	T.	
Hollister	72	26	49.5	4.88	
Indio	83	23	53.8	T.	
Idylwild	63	9	41.1	3.34	
Iowa Hill	72	23	47.0	19.98	
Irvine	.....	.....	.....	2.61	
Isabella	.....	.....	.....	4.10	
Jamestown	70	25	47.6	11.41	
Jolon	.....	.....	.....	3.50	
Kennedy Gold Mine	.....	.....	.....	9.26	
Kentfield	.....	.....	.....	16.39	
Kernville	.....	.....	.....	4.02	
King City	90	24	52.2	1.27	
Laporte	62	13	37.8	29.87	76.1
Laytonville	.....	.....	.....	26.24	
Le Grand	78	26	48.0	1.69	
Lemoncove	68	27	49.2	5.18	
Lick Observatory	59	23	43.3	11.66	
Livermore	71	28	49.6	5.56	
Lodi	64	28	46.8	5.96	
California—Cont'd.					
Lone Pine	72	17	42.4	1.00	
Los Gatos	71	35	49.7	13.65	
Lowe Observatory	.....	.....	.....	4.55	
Magalia	74	10	47.6	36.01	
Mammoth	77	27	52.6	0.00	
Marysville	70	27	48.6	7.14	
Merced	72	22	48.6	2.11	
Mercury	.....	.....	.....	19.43	
Mills College	.....	.....	.....	5.92	
Milo	.....	.....	.....	11.22	
Milton (near)	63	31	49.2	6.76	
Mohave	68	20	46.9	1.00	
Mokelumne Hill	68	30	48.2	10.49	
Mono Ranch	66	16	43.1	2.96	
Montague	59	— 2	32.0	5.97	7.0
Monterio	62	20	41.9	3.85	
Monumental	63	24	38.2	19.16	22.5
Mount St. Helena	.....	.....	.....	24.88	
Napa	74	28	45.9	6.36	
Needles	75	31	54.4	0.10	
Nellie	.....	.....	.....	7.62	T.
Nevada City	79	14	45.0	20.13	
Newcastle	69	28	48.2	11.94	
Newman	66	26	48.2	1.88	
Niles	68	32	49.6	5.27	
Nimshew	71	22	45.5	26.45	
North Bloomfield	.....	.....	.....	20.54	
Oakland	65	36	50.0	4.59	
Orland	72	30	48.8	4.45	
Orleans	74	30	45.9	13.91	
Oroville (near)	74	30	48.4	8.61	
Ozena	.....	.....	.....	1.13	
Palermo	74	27	48.0	6.32	
Peachland	70	27	48.2	14.96	
Pilot Creek	.....	.....	.....	27.76	9.0
Pine Crest	76	36	55.1	5.61	
Placerville	66	20	44.7	14.36	
Point Lobos	68	45	55.9	3.34	
Porterville	71	26	50.2	2.54	
Poway	75	23	51.6	2.25	
Priest Valley	.....	.....	.....	3.98	
Quincy	49	3	31.7	15.85	16.1
Redding	73	29	48.8	9.97	
Redlands	77	28	52.4	1.48	
Reedley	69	25	49.1	3.54	
Represa	.....	.....	.....	9.01	
Riovista	65	25	47.4	5.16	
Riverside	82	26	51.7	1.38	
Rocklin	70	29	48.4	10.80	
Rohnerville	68	28	47.8	9.48	
Sacramento	63	28	47.8	8.14	
Salinas	74	30	52.0	2.50	
Salton	70	25	48.5	0.00	
San Bernardino	80	25	51.6	2.97	
San Jacinto	77	23	49.4	1.42	
San Leandro	70	27	48.0	5.51	
San Miguel Island	.....	.....	.....	3.10	
Santa Barbara	76	36	54.8	4.26	
Santa Clara College	74	29	50.4	3.90	
Santa Cruz	77	29	50.5	4.93	
Santa Maria	78	30	53.0	2.64	
Santa Monica	78	38	54.0	3.95	
Santa Rosa	70	28	48.2	10.95	
Sausalito	.....	.....	.....	6.37	
Shasta	79	27	49.0	14.16	
Sierra Madre	76	36	53.6	5.05	
Sisson	58	17	35.8	10.10	15.0
Skyland	.....	.....	.....	29.54	
Snedden	.....	.....	.....	2.10	
Sonoma	70	30	47.8	8.18	
Sterling	62	27	42.6	33.58	6.0
Stockton	60	28	46.2	4.69	
Storey	69	24	46.8	2.16	
Summerdale	65	12	39.6	26.41	26.0
Summit	43	12	31.1	14.10	138.0
Susanville	48	4	30.8	7.48	37.0
Tamarack	64	0	34.0	16.85	168.5
Tejon	69	30	49.7	1.73	
Towle	65	15	39.7	15.56	
Truckee	48	— 6	27.2	12.11	102.0
Tulare	74	24	50.2	2.14	
Tustin	.....	.....	.....	2.49	
Ukiah	71	24	47.7	17.20	
Upland	70	30	47.2	3.88	
Upperlake	74	28	47.6	11.35	
Upper Mattole	.....	.....	.....	16.08	
Vacaville	73	26	49.3	10.58	
Ventura	78	34	56.8	2.36	
Visalia	76	21	48.4	2.87	
Volcano	80	24	42.6	0.00	
Wasco	71	21	47.6	0.78	
Wasioja	.....	.....	.....	3.48	
Weldon	.....	.....	.....	2.41	
Westpoint	.....	.....	.....	12.93	
West Saticoy	.....	.....	.....	2.19	
Wheatland	66	27	47.1	7.68	
Willits	82	21	47.7	24.05	
Willows	70	35	52.9	4.80	
California—Cont'd.					
Woodleaf	.....	.....	.....	30.85	2.0
Woodside	65	31	48.6	11.59	
Yreka	.....	.....	.....	10.48	16.0
Zenia	69	18	44.2	21.27	2.0
Colorado.					
Akron	.....	.....	.....	0.25	3.0
Alford	62	— 7	30.6	0.02	0.8
Antelope Springs	50	—31	9.0	1.72	19.1
Ashcroft	46	—20	18.0	1.81	29.0
Bennett	.....	.....	.....	0.20	3.0
Blaine	64	— 4	33.8	0.33	5.0
Boulder	70	8	39.0	0.22	3.2
Breckenridge	49	—25	19.0	1.18	19.0
Buenavista	54	— 3	26.0	0.76	6.0
Burlington	69	3	34.1	0.48	5.6
Canon City	68	3	40.6	0.54	5.2
Cardinal	51	—10	22.8	1.98	22.0
Castlerock	67	—16	30.2	0.13	2.0
Cheesman	64	—10	30.5	0.09	1.5
Cheyenne Wells	66	0	33.8	0.21	3.0
Clearview	53	—14	25.5	0.30	5.5
Collbran	50	—13	21.6	0.77	7.0
Colorado Springs	62	— 1	32.8	0.47	5.4
Cripplecreek	.....	.....	.....	0.69	7.8
Delta	.....	.....	.....	0.30	0.3
Eagle	45	—23	17.1	0.86	11.5
Fort Collins	68	— 4	30.9	0.01	T.
Fort Morgan	65	— 4	30.8	T.	
Fowler	.....	.....	.....	0.22	3.5
Frances	54	— 3	24.6	0.62	.....
Fruita	47	— 6	22.2	1.05	6.0
Garnett	53	—14	19.7	0.07	1.2
Gleneyre	66	— 5	32.3	0.31	3.8
Glenwood Springs	53	—14	20.1	.....	.....
Grand Valley	57	—11	25.0	1.16	6.8
Greeley	69	— 2	32.2	T.	T.
Grover	.....	.....	.....	0.00	
Gunnison	39	—45	1.0	1.55	27.0
Hahns Peak	37	—26	13.6	2.23	35.0
Hamps	65	— 5	30.9	0.38	4.0
Hoehne	67	—11	31.5	0.29	2.0
Holly	74	7	37.3	0.32	3.5
Idaho Springs	60	— 2	32.2	0.25	3.0
Lake City	49	—20	17.0	1.23	11.5
Lake Moraine	46	—19	21.8	0.86	13.0
Lamar	78	7	39.6	0.40	4.0
Laporte	.....	.....	.....	T.	T.
Las Animas	68	4	34.7	0.00	
Lay	42	—29	15.2	1.29	18.0
Leroy	64	1	32.8	0.23	2.4
Longs Peak	53	—12	23.9	0.33	4.0
Mancos	53	—13	26.6	1.79	26.5
Meeker	47	—20	18.1	0.81	12.3
Moraine	55	— 5	27.2	0.55	7.0
Pagoda	48	—16	22.0	1.23	22.0
Paonia	50	— 8	24.8	1.91	12.8
Platte Canon	.....	.....	.....	0.65	6.8
Rockyford	67	3	34.7	0.23	2.5
Saguache	50	— 8	21.9	0.13	2.0
Salida	59	—14	28.6	0.47	3.5
San Louis	56	—18	23.9	0.05	0.6
Santa Clara	61	—10	30.5	0.52	11.0
Sapinero	45	—27	11.7	1.54	19.2
Sheridan Lake	69	1	33.2	0.10	1.1
Silt	50	— 7	25.0	1.05	8.5
Silverton	48	—20	17.8	3.00	58.5
Stonewall	.....	.....	.....	0.18	3.0
Sugar City	.....	.....	.....	0.22	4.0
Trinidad	67	— 4	35.8	0.46	7.0
Victor	55	— 8	28.2	0.40	1.7
Vilas	.....	.....	.....	0.27	4.0
Wagon Wheel	52	—32	11.2	0.71	11.0
Waterdale	67	— 7	35.2	0.13	2.0
Westcliffe	57	—14	26.8	0.30	3.0
Whitepine	40	—27	14.4	2.53	38.5
Wray	69	0	33.0	0.55	5.5
Yuma	.....	.....	.....	0.38	6.0
Connecticut.					
Bridgeport	56	5	34.8	3.61	2.9
Canton	68	— 1	31.0	2.14	1.0
Colchester	60	— 1	33.1	4.14	5.0
Falls Village	.....	.....	.....	2.05	4.6
Hawleyville	58	3	32.6	3.00	5.0
Lake Konomoc	.....	.....	.....	4.74	.....
New London	58	5	34.8	2.88	9.5
North Grosvenor Dale	66	0	31.2	2.91	.....
Norwalk	56	— 3	32.3	2.96	3.5
Southington	58	— 4	33.0	2.30	4.8
South Manchester	.....	.....	.....	2.32	6.0
Storrs	68	0	31.9	3.16	.....
Voluntown	62	— 5	33.7	3.48	7.5
Wallingford	.....	.....	.....	4.15	6.5
Waterbury	61	2	33.2	2.79	4.0
West Cornwall	66	0	30.2	2.41	7.3
West Simsbury	.....	.....	.....	2.21	6.0
Delaware.					
Delaware City	.....	.....	.....	2.86	1.5
Milford	75	8	41.4	3.35	3.0

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Delaware—Cont'd.	°	°	°	*Ins.*	*Ins.*
Millsboro	76	5	41.6	3.23	2.0
Newark	70	8	37.4	3.44	0.8
Seaford	73	7	40.7	2.53	2.0
District of Columbia.					
West Washington	72	10	39.8	3.45	2.2
Florida.					
Apalachicola	75	32	53.8	5.18	
Archer	85	30	57.8	4.63	
Avon Park	84	38	62.0	4.54	
Bartow	84	36	60.8	5.40	
Bonifay	78	28	52.2	11.63	
Brooksville	87	35	58.8	7.04	
Carrabelle	75	30	53.8	5.71	
Caxambus	86	37	67.8	3.25	
Clermont	87	37	61.7	5.57	
De Funiak	77	24	50.6	5.90	
Deland	85	35	60.9	.....	
Eustis	84	33	59.0	5.57	
Federal Point	85	37	58.0	3.53	
Fernandino	79	38	56.5	4.54	
Flamingo	83	44	69.0	6.40	
Fort Meade	86	34	60.6	4.13	
Fort Myers	83	41	62.8	2.02	
Fort Pierce	80	39	64.3	3.07	
Gainesville	84	33	56.6	3.00	
Grasmere	81	36	58.0	.....	
Huntington	85	33	56.9	3.75	
Hypoluxo	84	45	66.0	3.98	
Inverness	85	32	57.7	3.74	
Jasper	80	32	54.0	4.45	
Kissimmee	78	38	58.6	6.43	
Lake City	81	32	55.7	3.54	
Macclenny	84	30	56.2	4.42	
Malabar	85	38	61.9	2.32	
Manatee	84	38	61.4	4.79	
Marianna	75	29	50.8	6.90	
Merritt Island	79	42	62.6	3.13	
Miami	83	46	67.4	3.20	
Middleburg	85	24	54.9	3.77	
Molino	78	21	50.4	4.19	
Monticello	79	30	54.0	4.74	
New Smyrna	.....	.....	.....	6.37	
Nocatee	87	39	63.2	3.58	
Ocala	85	33	58.4	4.16	
Orange City	88	32	58.7	4.59	
Orange Home	84	33	59.1	5.63	
Orlando	83	35	59.6	5.03	
Plant City	85	34	61.1	4.72	
Rockwell	81[f]	25[f]	56.2[f]	2.90	
St. Andrews	76	29	51.8	6.82	
St. Augustine	82	38	57.1	2.91	
St. Leo	85	35	60.0	6.10	
Stephensville	85[g]	30[g]	53.5[g]	2.51	
Sumner	82	29	56.0	4.34	
Switzerland	83	35	56.6	3.01	
Tallahassee	78	31	53.0	7.55	
Tarpon Springs	84	36	59.4	4.78	
Titusville	83	36	59.8	2.56	
Wausau	80	28	52.6	9.62	
Georgia.					
Abbeville	.....	.....	.....	4.36	
Adairsville	66	21	44.4	6.67	4.5
Albany	79	23	50.3	5.13	
Allapaha	77	29	51.2	4.28	
Americus	72	26	48.4	7.82	1.0
Athens	69	21	42.3	8.93	3.2
Bainbridge	80	24	50.9	5.78	
Blakely	78	26	52.1	9.10	
Bowersville	67	22	42.5	11.14	.....
Butler	.....	.....	.....	5.64	1.3
Camak	72	19	43.2	6.40	T.
Canton	.....	.....	.....	10.80	0.3
Carlton	.....	.....	.....	7.44	0.1
Carrollton	67	20	42.9	4.67	.....
Clayton	66	19	43.2	10.98	4.0
Columbus	74[f]	22[f]	47.2[f]	5.86	0.1
Cordele	79	26	49.6	3.73	
Covington	.....	.....	.....	7.46	
Cuthbert	75	27	50.2	7.50	1.0
Dahlonega	64	18	43.2	9.75	2.0
Dawson	78	26	51.4	7.91	T.
Diamond	68	16	45.0	8.86	4.6
Dublin	.....	.....	.....	3.63	T.
Eastman	76	33	50.8	4.38	T.
Eatonton	71	21	47.5	6.57	
Elberton	66	24	44.9	8.24	1.0
Experiment	68	21	46.0	4.99	2.5
Fitzgerald	76	28	51.5	3.69	
Fleming	82	26	54.1	4.55	
Forsyth	70	21[e]	47.6[b]	6.70	5.8
Fort Gaines	76	26	48.0	6.65	
Gainesville	66	.....	43.4[e]	6.94	5.5
Gillsville	67	20	44.6	7.69	3.5
Glenville	77	30	50.9	5.25	
Greenbush	67	18	43.4	6.92	2.0
Greensboro	71	19	45.6	6.11	0.8
Griffin	68	21	47.6	5.72	2.0
Harrison	77	21	48.0	3.45	0.5
Georgia—Cont'd.					
Lost Mountain	68	20	44.4	6.82	6.6
Louisville	80	25	51.0	3.67	T.
Lumpkin	76	24	49.0	5.72	0.5
Marshallville	71	25	50.3	8.59	1.5
Mauzy	80	30	53.0	4.25	T.
Milledgeville	73	20	47.5	5.33	T.
Millen	79	21	49.4	3.96	
Montezuma	.....	.....	.....	6.69	
Monticello	70	23	46.5	9.23	.....
Morgan	77	29	49.6	8.61	T.
Newnan	69	19	44.2	7.60	0.9
Oakdale	.....	.....	.....	8.45	1.7
Oxford	67[i]	22[i]	44.6[i]	6.58	3.5
Point Peter	69	17	44.4	8.45	2.0
Poulan	78	27	50.6	2.45	
Putnam	76	25	48.6	7.04	
Quitman	76	31	51.9	4.81	
Ramsey	67	16	45.0	6.14	1.0
Resaca	.....	.....	.....	5.44	2.5
Rome	68	19	43.4	5.03	4.0
St. George	83	33	55.6	8.48	
St. Marys	81	31	54.8	5.50	T.
Screven	79	30	56.8	4.08	
Talbotton	73	23	47.8	5.95	3.0
Tallapoosa	66	19	43.3	4.89	2.5
Toccoa	65	20	42.8	10.09	12.0
Valdosta	79	32	53.0	3.05	
Valona	78	32	52.9	4.25	
Vidalia	76	26	53.4	4.87	
Washington	72	28	45.0	6.03	0.2
Waycross	80	32	53.2	3.74	
Waynesboro	79	23	49.4	2.87	T.
Westpoint	71	22	46.0	4.74	0.2
Woodbury	70	18	45.8	5.72	1.2
Idaho.					
American Falls	44	— 3	23.6	2.20	.....
Blackfoot	41	—10	21.3	0.92	9.0
Caldwell	47	2	28.5	2.30	14.3
Cambridge	43	—10	22.6	4.07	40.7
Chesterfield	39	—30	15.6	3.82	21.0
Dent	.....	.....	.....	3.24	15.9
Ellerslie	50	1	28.8	1.63	6.8
Fernwood	.....	.....	.....	3.54	27.0
Forney	50	—16	21.8	2.18	21.8
Franklin	.....	.....	.....	3.04	17.0
Glens Ferry	48	— 2	28.2	.....	.....
Grangeville	50	13	33.2	1.82	16.2
Hope	.....	.....	.....	5.52	49.0
Hot Springs	52	8	32.0	0.97	4.5
Idaho Falls	42	—15	20.3	1.07	8.0
Kellogg	49	4	30.6	2.84	21.8
Ketchum	.....	.....	.....	5.20	52.0
Lake	32	—10	13.4	2.10	21.0
Lakeview	48	10	31.3	3.35	27.0
Landore	48	— 1	24.9	6.51	60.4
Lardo	.....	.....	.....	6.10	.....
Lost River	39	—16	14.9	2.30	19.2
Meadows	42	— 9	22.8	3.70	38.0
Milner	47	— 6	25.6	1.34	13.0
Mink Creek	.....	.....	.....	2.71	25.1
Minidoka	44	2	24.7	1.26	.....
Moscow	46	11	33.6	1.96	12.0
Murray	43	— 5	25.6	4.03	47.0
Newport	41	2	28.8	4.31	33.0
Oakley	55	1	27.6	1.20	12.0
Paris	40	—17	19.6	2.67	20.5
Pearl	.....	.....	.....	2.83	.....
Porthill	44	8	29.0	2.63	41.0
St. Maries	48	8	32.6	2.44	23.0
Salem	.....	.....	.....	0.93	4.3
Salmon	40	—11	18.4	1.20	7.2
Soldier	45	—24	13.0	4.89	70.0
Stanrod	.....	.....	.....	1.30	13.5
Twin Falls	47	3	26.4	1.01	7.0
Vernon	40	—14	17.8	0.95	9.5
Westlake	.....	.....	.....	1.58	15.8
Weston	42	—17	18.7	2.24	15.5
Illinois.					
Albion	72	3	37.2	5.44	2.5
Aledo	63	— 2	28.0	2.57	11.0
Alexander	70	4	32.5	1.72	3.0
Antioch	58	3	28.2	3.20	1.0
Ashton	61	2	27.2	2.40	9.5
Astoria	61	5	30.5	2.16	5.7
Aurora	61	4	29.2	3.10	0.9
Benton	71	7	39.4	4.85	2.0
Bloomington	66	5	32.1	2.66	3.5
Bushnell	65	3	30.2	2.44	4.6
Cambridge	63	1	29.8	3.11	16.0
Carlinville	72	7	34.1	3.12	3.5
Carlyle	.....	.....	.....	3.08	.....
Carrollton	73	7	34.6	3.15	4.0
Charleston	69	0	35.7	3.31	1.3
Chester	.....	.....	.....	5.85	3.7
Cisne	73	4	38.2	3.99	T.
Coatsburg	66	1	30.2	3.00	7.0
Cobden	73	5	39.2	6.45	2.0
Colchester	67	3	31.2	2.68	5.0
Illinois—Cont'd.					
Decatur	69	6	33.2	3.04	1.5
Dixon	61	0	26.6	2.07	.....
Dwight	64	5	31.2	2.99	3.0
Equality	75	7	40.0	7.60	2.0
Flora	68	3	35.6	.....	2.4
Friendgrove	72	5	37.8	6.19	3.0
Galva	64	0	27.8	3.01	11.0
Grafton	.....	.....	.....	1.86	2.5
Greenville	72	5	35.4	4.50	5.5
Griggsville	70	9[i]	35.2	2.74	.....
Halfway	72	4	38.6	6.18	4.0
Havana	68	3	32.6	1.69	.....
Henry	65	1	30.6	2.23	8.0
Hillsboro	71	4	35.8	3.56	3.3
Hoopeston	66	5	33.5	2.52	2.6
Joliet	63	6	31.0	2.23	3.7
Kishwaukee	60	0	26.8	2.60	9.5
Knoxville	64	— 1	29.0	3.30	4.1
Lagrange	62	6	30.1	1.61	1.8
Laharpe	68	0	29.2	3.35	10.0
Lanark	59	— 6	25.6	2.60	13.3
Loami	.....	.....	.....	2.94	2.5
McLeansboro	73	5	37.6	6.20	2.0
Martinsville	71	0	33.5[i]	3.85	4.0
Martinton	68	5	32.4	3.26	1.0
Mascoutah	72	5	35.0	4.28	5.0
Mattoon	69	8	38.0	2.71	2.0
Minonk	63	5	30.6	1.89	3.5
Monmouth	63	— 1	28.4	3.29	9.7
Morrison	58	0	27.2	2.34	13.7
Morrisonville	69	5	33.6	3.44	2.6
Mount Carmel	.....	.....	.....	5.85	3.1
Mount Vernon	72	3	39.0	3.74	1.0
New Burnside	73	9	38.6	6.65	3.5
Olney	72	3	37.2	3.37	4.7
Ottawa	60	6	30.8	2.07	1.2
Palestine	70	— 1	36.6	4.81	5.0
Pana	70	3	33.2	2.78	1.0
Paris	69	7	34.7	4.99	.....
Philo	67	5	32.8	2.55	1.0
Plumhill	74	10	37.4	4.05	2.5
Pontiac	65	6	32.4	3.07	4.0
Rantoul	66	6	33.0	3.47	0.5
Raum	74	3	38.6	6.81	3.5
Riley	59	1	27.4	2.73	9.0
Robinson	70	0	35.9	4.47	5.0
Rockford	60	0	29.8	3.29	19.0
Rushville	67	6	32.7	1.75	3.5
St. Charles	60	0	28.8	2.27	6.8
St. John	73	6	37.6	4.30	.....
Shobonier	72	3	36.2	4.50	2.0
Streator	.....	.....	.....	2.26	
Sullivan	69	4	34.2	3.07	1.9
Sycamore	59	1	27.3	2.99	8.5
Tilden	74	6	38.2	4.51	1.6
Tiskilwa	67	2	28.4	2.39	8.0
Tuscola	68	4	33.8	2.96	0.7
Urbana	67	2	32.3	1.65	1.0
Walnut	63	3	29.3	2.92	9.5
Warsaw	.....	.....	.....	2.58	9.0
Winchester	70	8	33.4	2.92	1.7
Windsor	70	1	34.2	2.88	1.5
Winnebago	60	0	26.8	3.72	14.0
Yorkville	61	4	28.8	1.94	6.0
Zion	59	— 4	24.8	3.52	8.0
Indiana.					
Anderson	69	— 1	35.2	1.74	4.8
Angola	62	9	32.9	2.64	6.2
Auburn	66	9	32.3	1.89	.....
Bedford	74	5	38.2[e]	2.92	5.0
Bloomington	70	4	38.0	4.61	6.0
Bluffton	70	0	33.4	1.72	2.0
Butlerville	73	— 7	37.2	4.25	9.3
Cambridge City	71	11	33.8	2.59	4.0
Columbus	73	—10	36.4	2.59	7.5
Connersville	73	— 9	35.6	2.62	4.0
Crawfordsville	68	6	33.2	3.40	.....
Delphi	70	4	32.2	3.66	1.3
Elkhart	67	16	33.7	3.29	4.8
Farmersburg	72	0	36.9	4.14	3.5
Fort Wayne	68	9	35.0	2.01	1.0
Franklin	72	— 6	36.2	1.35	3.5
Greencastle	69	2	35.2	3.96	2.0
Greenfield	70	8	36.4	2.05	0.5
Greensburg	70	0	37.2	2.73	8.2
Hammond	67	6	33.0	2.37	3.0
Holland	74	2	39.8	4.27	.....
Huntington	63	8	31.0	2.12	2.0
Jeffersonville	71	8	39.2	2.81	3.0
Knox	66	5	33.1	3.57	0.8
Kokomo	68	4	34.4	2.80	1.0
Lafayette	68	5	33.2	3.70	1.2
Laporte	63	8	31.5	2.66	1.7
Lima	64	10	31.8	2.32	2.0
Logansport	68	8	32.5	2.54	2.6
Madison	73	4	39.8	3.37	5.5
Marengo	72	— 3	37.2	3.35	4.0
Marion	68	4	34.3	2.69	2.4

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Indiana—Cont'd.					
Markle	68	5	34.1	3.30	.....
Mauzy	71	—11	34.4	2.54	5.0
Moores Hill	72	— 5	35.9	3.46	7.5
Mount Vernon	69	6	37.0	6.75	2.0
Northfield	67	— 1	32.6	3.50	2.0
Paoli	74	5	38.4	3.32	.....
Plymouth	65	7	31.0	2.57	.....
Princeton	72	2	37.9	7.10	5.5
Rensselaer	67	6	34.0	2.35	1.0
Richmond	72	—11	34.8	2.29	3.0
Rochester	66	8	33.6	3.56	0.5
Rockville	68	3	34.6	3.35	T.
Rome	72	5	41.5	2.95	4.0
Salem	70	2	37.4	2.49	6.0
Scottsburg	72	0	38.4	3.24	6.0
Seymour	72	— 5	38.1	1.75	.....
Shelbyville	70	— 6	35.6	2.02	1.7
South Bend	66	6	31.2	2.42	2.5
Syracuse	65	7	35.7	3.47	1.0
Terre Haute	71	8	35.8	4.61	2.0
Valparaiso	67	3	32.8	3.54	3.0
Veedersburg	69[e]	1[d]	34.0[e]	2.63	.....
Vevay	73	4	38.4	3.10	4.0
Vincennes	73	4	36.2	3.62	2.0
Washington	71	5	35.4	3.76	3.0
Winamac	71	6	36.3	2.71	1.0
Indian Territory.					
Ardmore	78	7	42.8	0.85	5.0
Calvin	.....	.....	.....	1.96	10.5
Durant	75	— 5	40.1	1.43	7.0
Fairland	71	— 4	38.4	2.65	13.5
Fort Gibson	.....	.....	.....	2.70	15.5
Hartshorne	.....	4	.....	2.03	10.5
Healdton	76	5	42.2	1.34	7.0
Marlow	78	12	42.2	0.87	4.5
Muskogee	72	0	38.9	1.43	6.0
Ravia	74	7	42.8	1.10	3.3
Stillwell	75	6	34.4	3.45	10.0
Tulsa	73	— 4	38.4	2.34	10.4
Vinita	70	—12	37.6	1.79	10.0
Wagoner	73	— 2	38.8	2.43	14.0
Webbers Falls	78	—10	40.2	2.50	10.0
Iowa.					
Afton	52	— 7	27.8	0.40	4.0
Albia	60	— 9	27.0	2.12	11.5
Algona	49	—11	22.8	1.11	10.2
Allerton	54	— 7	27.7	1.61	14.1
Alta	53	—11	23.0	0.72	7.0
Alton	52	— 9	25.0	0.38	3.8
Amana	49	— 9	24.6	2.91	12.1
Ames	49	—10	24.8	1.12	9.0
Atlantic	55	— 5	28.2	0.80	8.0
Audubon	55	—10	27.8	0.71	7.0
Baxter	54	— 4[f]	25.6[e]	1.33	15.0
Bedford	57	— 5	27.4	1.24	6.5
Belleplaine	42	—15	22.0	3.46	28.6
Bonaparte	66	— 4	28.0	1.74	8.0
Boone	51	—10	24.3	1.73	12.1
Britt	47	—17	21.6	1.14	7.3
Buckingham	.....	.....	.....	3.11	25.3
Burlington	65	— 1	30.2	3.23	14.0
Carroll	56	—11	25.0	0.87	8.5
Cedar Rapids	53	— 8	23.7	2.08	11.5
Chariton	60	—10	27.1	2.00	22.0
Clarinda	58	— 4	28.7	0.82	8.2
Clearlake	44	— 5	21.8	0.90	8.5
Clinton	59	0	27.4	3.25	12.5
College Springs	53	— 2	29.8	0.45	4.5
Columbus Junction	64	— 5	27.6	2.45	8.8
Corning	51	— 6	27.4	1.33	11.9
Corydon	62	— 8	27.5	1.39	12.5
Creston	50	— 7	27.8	1.26	12.6
Cumberland	.....	.....	.....	1.40	14.0
Decorah	43	—12	21.2	2.88	17.0
Delaware	45	—10	21.5	1.72	2.9
Denison	58	— 8	27.5	0.50	5.0
Desoto	52[e]	—10	28.0[b]	1.74	17.7
Dows	46	—15	21.8	1.85	14.0
Earlham	51	—11	26.4	2.00	20.0
Elkader	49	—12	22.3	2.40	17.5
Elliott	57	— 5	30.4	0.70	7.0
Estherville	53	—10	22.1	1.15	7.0
Fayette	46	—16	20.8	3.44	18.0
Forest City	48	—14	21.0	0.90	9.0
Fort Dodge	50	—11	22.6	0.92	9.2
Fort Madison	.....	.....	.....	2.79	13.1
Galva	54	—10	25.6	0.47	4.7
Gilman	.....	.....	.....	0.88	3.0
Glenwood	56	— 4	30.4	0.55	5.5
Grand Meadow	44	—15	21.6	2.13	14.5
Greenfield	50	—10	27.6	1.57	14.4
Grinnell	52	—12	24.4	1.95	21.5
Grundy Center	45	—15	22.8	2.25	19.0
Guthrie Center	52	—10	27.5	1.20	11.2
Hampton	50	—13	23.2	1.14	14.5
Hancock	57	— 4	28.8	0.75	5.0
Hanlontown	51	—15	21.0	0.71	7.1
Harlan	57	— 7	27.4	0.45	5.5
Iowa—Cont'd.					
Hopeville	59	— 7	28.0	1.01	.....
Humboldt	50	—10	24.9	0.43	8.0
Ida Grove	55	— 9	26.6	0.75	7.5
Independence	42	—14	21.0	3.30	18.0
Indianola	63	— 9	27.7	1.46	12.0
Inwood	56	—15	23.4	0.28	3.6
Iowa City	58	— 9	23.9	2.51	10.6
Iowa Falls	43	—15	22.2	2.02	17.2
Jefferson	54	—11	25.8	1.13	10.6
Keosauqua	66	— 5	27.2	2.37	16.8
Knoxville	56	— 8	27.2	2.75	22.5
Lacona	.....	.....	.....	1.81	17.0
Larrabee	53	—12	24.2	0.56	6.4
Leclaire	.....	.....	.....	2.15	10.5
Lemars	55	—10	24.6	0.40	4.0
Lenox	52	—10	27.5	0.81	8.1
Leon	60	— 6	28.1	1.60	15.4
Little Sioux	61	—10	28.6	0.79	6.0
Logan	57	— 1	27.8	0.85	8.5
Maple Valley	.....	.....	.....	0.60	6.0
Maquoketa	56	— 5	24.2	2.96	8.0
Marshalltown	50	—12	23.2	2.21	18.8
Mason City	49	—12	23.2	1.15	11.5
Monticello	45	— 7	23.6	.....	.....
Mountayr	61	— 6	29.0	1.65	17.0
Mount Pleasant	65	— 6	28.0	2.06	7.5
Mount Vernon	55	—11	23.8	2.68	9.7
Muscatine	.....	.....	.....	2.53	10.6
New Hampton	46	—17	20.4	1.61	.....
Northwood	46	—13	20.7	1.32	13.0
Odebolt	54	—10	26.8	0.60	6.0
Olin	51	— 5	25.3	3.45	8.2
Onawa	61	— 6	28.8	0.93	9.3
Osage	45	—14	20.8	2.00	18.0
Oskaloosa	55	—11	25.6	1.24	11.8
Ottumwa	64	— 5	28.7	1.27	.....
Pacific Junction	56	— 3	28.5	0.62	6.1
Pella	55	—10	26.6	2.57	20.5
Plover	49	—12	24.0	0.61	5.0
Pocahontas	54	—13	24.6	0.61	6.2
Redoak	56	0	31.8	1.03	12.0
Ridgeway	50	— 9	23.2	4.71	22.7
Rock Rapids	54	—12	22.4	0.75	7.5
Rockwell City	51	—11	26.5	1.20	12.0
Sac City	53	—10	25.6	0.77	7.8
St. Charles	64	— 8	29.0	1.40	8.7
Sheldon	55	—15	24.6	1.12	8.0
Sibley	54	—14	21.2	0.52	5.2
Sidney	53	— 6	28.0	0.60	6.0
Sigourney	55	—10	26.8	4.21	25.5
Sioux Center	53	—10	23.4	0.65	6.5
Stockport	65	— 5	28.2	1.79	16.5
Storm Lake	50	—12	22.8	0.80	8.0
Stuart	49	— 2	27.5	1.30	13.0
Thurman	54	— 3	29.2	0.70	7.1
Tipton	60	— 2	26.5	2.76	10.2
Toledo	48	—13	24.0	2.33	20.0
Vinton	49	—14	23.2	1.77	17.7
Wapello	61[f]	0[f]	28.9[f]	2.04	7.0
Washington	62	— 9	26.8	2.51	18.5
Washta	54	—13	25.6	0.64	6.2
Waterloo	46	—13	22.3	2.94	18.9
Waukee	48	—10	26.2	2.40	24.0
Waverly	42	—12	22.2	1.80	16.0
Webster City	47	—16	24.6	1.50	15.0
Westbend	51	—13	23.7	0.85	8.3
Whitten	42	—17	22.0	1.90	19.0
Wilton Junction	59	— 5	26.4	3.12	15.5
Winterset	47	—10	26.4	1.60	12.0
Woodburn	57	— 8	27.0	1.73	16.0
Zearing	44	—12	23.4	1.28	10.2
Kansas.					
Abilene	.....	.....	.....	0.42	3.0
Alton	68	2	33.4	0.70	4.0
Anthony	.....	.....	.....	0.50	2.5
Atchison	69	3	33.0	0.52	4.5
Baker	65	0	29.8	0.85	8.5
Beloit	.....	.....	.....	0.30	0.5
Blue Rapids	.....	.....	.....	0.50	3.8
Burlington	70	6	36.6	0.75	0.8
Chapman	.....	.....	.....	.....	2.0
Clay Center	65	2	33.2	0.61	2.2
Coffeyville	70	0	35.8	.....	.....
Colby	70	0	34.5	0.50	5.0
Columbus	70	— 6	35.4	2.72	11.5
Coolidge	73	.....	.....	0.43	6.0
Cottonwood Falls	70	5	33.7	0.50	4.9
Cunningham	72	7	37.0	0.34	1.4
Dresden	71	2	35.0	0.57	3.0
Eldorado	69	5	36.5	1.25	0.5
Ellinwood	70	5	35.8	0.49	2.5
Ellsworth	69	4	34.2	0.46	2.8
Emporia	71	6	35.1	0.82	5.5
Englewood	77	10	38.6	0.34	2.0
Enterprise	68	4	34.0	0.43	2.5
Eureka	.....	.....	.....	0.92	2.0
Fall River	70	6	37.6	1.58	4.0
Farnsworth	73	2	36.4	0.15	3.0
Kansas—Cont'd.					
Forsha	71	6	36.2	0.25	2.0
Fort Scott	71	1	36.6	2.80	10.0
Frankfort	62	1	32.6	0.80	8.0
Garden City	70	3	35.6	0.30	3.1
Gove*[1]	72	4	35.4	0.30	3.0
Grenola	67	.....	.....	0.94	1.0
Harrison	66	0	32.0	0.35	3.0
Hays	70	4	34.0	0.15	3.5
Horton	66	0	32.0	0.57	5.0
Hoxie	66	0	34.6	0.40	4.0
Hugoton	76	4[g]	38.4[d]	T.	T.
Hutchinson	70	7	35.8	0.74	3.2
Independence	69	7	37.8	1.55	6.7
Jetmore	70	5	37.9	0.20	2.0
Jewell	.....	.....	.....	0.26	5.0
La Crosse	73	5	36.0	0.16	3.0
Lakin	73	2	35.2	0.50	6.0
Larned	73	2	35.3	0.19	4.0
Lebo	69	5	34.1	0.64	1.0
Lindsborg	.....	.....	.....	0.32	2.2
Macksville	73	5	35.7	0.45	4.5
McPherson	66	7	34.8	0.64	0.5
Madison	70	3	35.0	0.64	.....
Manhattan *b*	67	3	34.0	0.89	3.5
Manhattan *c*	67	4	33.2	0.40	3.7
Marion	.....	.....	.....	0.20	2.0
Medicine Lodge	72	9	36.6	0.52	0.5
Minneapolis	65	5	33.4	0.37	2.5
Moran	68	0	35.9	1.43	5.0
Mounthope	.....	.....	.....	0.65	T.
Neosho Rapids	.....	.....	.....	0.52	0.5
Ness City	.....	.....	.....	0.40	3.5
Norton	69	— 5	33.1	0.45	4.0
Norwich	.....	.....	.....	0.65	3.0
Oberlin	.....	.....	.....	0.60	5.0
Osage City	71[e]	4[e]	35.2[e]	0.22	0.9
Oswego	68	— 4	36.8	2.30	11.0
Ottawa	66	2	33.4	1.69	3.5
Pittsburg	70	— 6	35.4	2.82	15.0
Plainville	68	2	32.0	0.56	4.5
Pleasanton	72	7	35.4	1.60	6.0
Pratt	70	7	36.2	0.40	3.0
Republic	65	— 2	31.7	0.59	3.0
Rome	72	8	38.0	0.92	1.0
Russell	69	3	35.1	0.34	2.2
Salina	69	6	34.4	0.53	3.0
Sedan	69	9	36.5	0.93	T.
Toronto	70	5	32.8	0.84	3.0
Ulysses	75	4	37.7	0.30	3.0
Valley Falls	70	6	34.4	0.57	3.6
Wakeeney	70	0	35.6	0.22	2.5
Wakeeney (near)	.....	.....	.....	0.25	2.5
Wallace	71	2	33.9	0.18	4.0
Walnut	68	1	36.2	2.83	12.0
Wamego*[1]	68	3	33.5	0.60	3.8
Winfield	69	6	36.4	0.89	0.5
Kentucky.					
Alpha	70	3	43.7	5.13	4.8
Anchorage	74	0	36.8	2.58	5.0
Bardstown	73	— 1	39.6	4.30	2.0
Beattyville	76	— 2	37.8	2.29	4.0
Beaver Dam	74	4	39.1	2.73	2.2
Berea	73	— 4	40.8	3.20	3.0
Blandville	73	8	39.7	7.84	1.8
Bowling Green	72	11	41.5	3.39	1.0
Burnside	73	5	40.6	3.28	6.0
Cadiz	75	8	41.4	3.93	2.5
Calhoun	74	8	42.6	3.31	2.0
Catlettsburg	78	6	40.6	3.32	4.0
Earlington	74	6	38.2	3.50	3.0
Edmonton	76	3	41.2	4.66	2.0
Eubank	73	1	37.6	3.28	2.5
Falmouth	.....	.....	.....	3.43	3.5
Farmers	78	— 9	39.0	2.69	3.0
Frankfort	75	— 1	39.4	3.08	1.7
Franklin	78	14	41.8	2.35	1.0
Greensburg	75	2	38.2	4.58	0.8
High Bridge	76	1	40.2	2.71	3.0
Hopkinsville	74	8	40.5	3.40	1.0
Irvington	73	7	40.6	1.43	3.0
Jackson	76	6	42.8	3.30	3.0
Leitchfield	71	2	39.6	2.62	5.0
Loretto	80	0	42.0	3.96	.....
Manchester	73	4	41.4	3.33	4.5
Marion	71	17	40.2	6.87	.....
Maysville	80	— 2	37.0	3.02	4.2
Middlesboro	72	15	42.1	4.36	2.5
Mount Sterling	73	— 1	38.8	3.28	5.5
Owensboro	71	10	39.5	3.59	1.5
Owenton	72	8	38.6	4.46	7.0
Paducah	75	13	40.0	4.50	T.
Princeton	74	5[c]	41.9	3.75	T.
Richmond	75	— 1	39.6	3.10	.....
St. John	71	— 1	36.6	2.24	4.5
Scott	80	— 1	37.6	3.47	4.3
Shelby City	73	— 5	39.1	3.86	5.0
Shelbyville	76	— 6	37.4	3.54	3.5
Taylorsville	74	— 5	38.5	4.01	2.0

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Kentucky—Cont'd.					
West Liberty	77	— 8	40.0	2.38	0.4
Williamsburg	73	14	41.2	2.80	3.0
Williamstown	73	1	38.4	3.02	3.0
Louisiana.					
Abbeville	84	23	51.9	3.35	
Alexandria	79	21	50.4	3.76	
Amite	80	25	50.8	4.26	
Baton Rouge	81	27	52.1	4.21	
Burnside	78[f]	27[f]	52.6[f]	3.24	
Calhoun	77	20	48.1	3.69	T.
Cameron	70	24	51.4	2.49	
Clinton	81	25	50.8	6.19	
Collinston	77	22	47.3	3.70	T.
Covington	77	27	49.2	2.89	
Donaldsonville	82	27	54.2	4.15	
Farmerville	.....	.....	.....	3.33	T.
Franklin	80	27	53.2	2.60	
Georgetown	79	20	50.0	4.34	T.
Grand Coteau	78	23	52.5	3.15	
Hammond	78	27	50.9	3.99	
Houma	79	27	52.1	1.98	
Jennings	78	24	51.8	2.36	
Lafayette	77	25	51.9	3.52	
Lake Charles	77	24	50.7	2.50	
Lakeside	78	26	51.6	1.90	
Lawrence	79	30	53.3	2.43	
Logansport	.....	.....	.....	2.27	T.
Melville	76	23	49.6	4.15	
Minden	85	20	47.4	0.80	
Monroe	.....	.....	.....	3.98	
Morgan City	.....	.....	.....	1.08	
New Iberia	77	27	53.3	3.07	
Opelousas	78	24	50.6	2.55	
Plain Dealing	77	19	46.4	5.22	1.5
Rayne	77	24	53.3	2.49	
Reserve	78	28	51.8	2.64	
Robeline	77	14	46.4	3.51	T.
Saint Francisville	78	25	51.3	6.00	
Schriever	83	28	51.2	1.97	
Simmesport	.....	.....	.....	3.01	
Southern University	.....	.....	.....	1.35	
Sugar Experiment Station	78	29	53.0	1.66	
Sugartown	75	23	50.0	3.97	
Maine.					
Bar Harbor	63	2	29.1	4.46	6.0
Cornish	58	— 4	25.8	2.93	9.0
Danforth	.....	.....	.....	3.95	5.0
Debsconeag	50	—10	19.8	2.71	17.5
Fairfield	52	— 7	25.0	2.59	7.5
Farmington	50	— 7	22.7	2.29	6.0
Ft. Fairfield	50	—24	14.0	1.86	5.0
Gardiner	55	— 3	28.2	2.95	.....
Greenville	48	—10	19.4	1.20	.....
Houlton	52	—12	20.5	2.70	.....
Lewiston	56	— 1	25.8	3.15	8.2
Madison	50	— 6	21.2	4.04	8.5
Mayfield	46	— 6	22.2	2.69	7.5
Millinocket	47	—13	20.1	3.09	14.2
North Bridgton	60	— 7	24.8	2.77	8.0
Oquossoc	56	—15	18.8	2.03	13.0
Orono	52	— 6	26.7	3.11	6.2
Patten	47	—15	18.8	.....	.....
Rumford Falls	49	— 4	23.4	2.01	6.8
The Forks	.....	.....	.....	2.24	8.5
Thomaston	52	— 1	28.0	3.84	1.0
Vanburen	47	—25	15.6	1.40	14.0
Winslow	53	— 7	24.2	2.78	6.5
Maryland.					
Annapolis	64	17	40.0	3.24	1.5
Bachmans Valley	68	7	36.9	2.92	3.5
Boettcherville	75	9	37.6	2.43	4.0
Cambridge	72	19	41.8	2.41	3.0
Cheltenham	72	9	39.4	2.93	1.5
Chestertown	70	13	39.2	2.29	1.5
Chewsville	70	2	36.6	1.65	2.0
Clearspring	68	9	36.4	2.73	2.5
Coleman	72	14	39.8	3.00	2.0
Collegepark	71	6	39.3	3.21	1.0
Cumberland	.....	.....	.....	2.88	1.5
Darlington	66	11	37.8	3.39	1.7
Deerpark	70	— 3	32.4	.....	6.0
Easton	71	12	40.2	2.10	1.2
Fallston	61	12	37.4	3.51	2.5
Frederick	69	10	39.5	2.19	1.5
Frostburg	.....	.....	.....	2.91	4.7
Grantsville	70	6	33.4	4.09	7.0
Greenspring Furnace	75	6	36.8	2.61	2.7
Harney	.....	.....	.....	2.69	2.5
Jewell	73	12	40.4	2.62	2.0
Johns Hopkins Hospital	.....	.....	.....	2.85	1.5
Keedysville	73	5	38.6	2.26	1.8
Lake Montebello	63	12	39.4	3.43	1.5
Laurel	71	8	39.2	3.59	2.0
McDonogh	66	8	37.6	4.74	1.5
Mount St. Marys College	67	12	37.8	2.73	1.0
New Market	68	11	37.8	3.19	1.5
Oakland	72	— 6	35.2	.....	.....
Pocomoke City	72	17	43.1	3.22	1.0
Maryland—Cont'd.					
Porto Bello	67	12	40.4	1.08	0.8
Prince Frederickton	75	14	40.4	2.59	3.0
Princess Anne	73	11	41.8	2.75	2.2
Solomons	65	17	40.4	1.62	1.5
Sudlersville	74	10	40.0	2.66	1.0
Takoma Park	70	12	38.2	3.56	3.2
Van Bibber	65	14	38.2	3.21	1.0
Westernport	70	12	36.8	2.53	4.5
Woodstock	70	6	39.0	3.38	2.1
Massachusetts.					
Amherst	60	4	30.2	2.18	5.0
Bedford	65	4	32.1	2.32	1.5
Bluehill (summit)	65	2	32.1	3.27	7.8
Cambridge	67	5	33.4	2.82	.....
Chestnuthill	68	5	34.1	3.65	5.5
Concord	66	3	31.9	2.42	5.3
East Templeton *[1]	59	1	29.0	2.01	4.0
Fallriver	60	7	35.4	3.67	9.0
Fitchburg	63	3	31.6	2.50	6.5
Framingham	67	1	31.6	2.50	3.7
Groton	62	2	29.6	2.68	10.5
Hyannis	.....	.....	.....	4.80	10.5
Jefferson	.....	.....	.....	2.86	7.3
Lawrence	66	4	31.9	2.57	7.0
Leominster	.....	.....	.....	2.39	5.0
Lowell	64	4	32.8	2.43	.....
Ludlow Center	55	— 3	26.8	2.68	4.0
Middleboro	67	— 7	33.5	4.68	11.8
Monson	62	1	32.2	2.91	9.5
New Bedford	60	8	35.5	3.66	8.0
Pittsfield	.....	.....	.....	2.08	7.0
Plymouth	67	2	34.4	4.05	11.5
Princeton	.....	.....	.....	2.61	4.0
Provincetown	52	13	35.0	3.77	6.5
Salem	.....	.....	.....	2.74	6.0
Somerset *[1]	64	0	33.7	3.10	11.5
Sterling	.....	.....	.....	2.33	1.8
Taunton	62	— 4	32.3	2.81	5.0
Webster	.....	.....	.....	2.79	7.7
Westboro	65	4	33.8	3.12	5.8
Weston	66	3	32.2	2.22	5.1
Williamstown	63	— 2	29.6	1.36	4.7
Winchendon	.....	.....	.....	1.92	6.5
Worcester	65	5	32.4	2.05	5.9
Michigan.					
Adrian	66	7	32.4	1.80	2.0
Agricultural College	62	10	31.8	1.99	2.4
Alma	56	8	30.4	3.52	9.0
Ann Arbor	62	11	32.2	1.91	3.6
Arbela	60	9	31.8	3.38	7.8
Baldwin	49	—10	25.2	2.10	13.0
Ball Mountain	58	8	30.4	2.30	6.5
Baraga	.....	.....	.....	1.70	17.0
Battlecreek	68	12	32.2	2.70	3.0
Bay City	56	10	29.2	2.68	9.5
Benzonia	53	13	28.5	4.37	20.5
Berlin	58	9	30.2	2.38	6.3
Big Rapids	55	8	28.6	5.77	19.0
Birmingham	60	9	31.7	2.02	7.6
Bloomingdale	63	11	32.3	3.54	1.5
Calumet	47	— 1	23.2	1.78	22.0
Cassopolis	67	8	31.9	5.00	6.0
Charlevoix	48	9	29.0	2.47	13.0
Charlotte	62	7	32.4	2.23	10.8
Chatham	42	— 7	20.8	2.65	26.5
Cheboygan	52	— 1	25.8	1.70	8.0
Clinton	66	8	32.8	1.92	2.5
Coldwater	70	9	35.2	2.83	9.0
Concord	62	9	30.4	2.13	3.8
Dundee	67	10	34.0	1.64	1.5
Eagle Harbor	48	5	25.8	1.58	.....
East Tawas	48	11	28.0	2.39	3.7
Eloise	65	9	32.7	1.82	3.2
Flint	59	11	31.4	2.65	8.5
Frankfort	42	.....	.....	.....	.....
Gaylord	.....	.....	.....	1.80	18.0
Grand Marais	36	11	23.6	2.60	26.0
Grape	67	10	33.4	0.89	0.7
Grasslake	61	9	30.7	3.04	7.0
Grayling	52	4	26.3	2.72	17.2
Hagar	63	11	31.9	4.58	2.5
Harbor Beach	52	9	30.0	2.53	4.0
Harrison	52	7	27.2	3.80	14.0
Harrisville	48	10	28.5	4.05	20.5
Hastings	62	10	31.6	2.86	5.2
Hayes	58	12	30.2	3.31	10.5
Highland	.....	.....	.....	1.33	5.2
Holland	64	12	30.8	3.12	5.5
Howell	59	8	30.3	1.44	3.5
Humboldt	42	—21	18.4	3.30	33.0
Iron Mountain	46	— 4	22.0	1.54	16.0
Iron River	46	—15	18.8	2.40	16.0
Ironwood	44	— 7	19.6	2.80	28.0
Ishpeming	43	—11	18.6	5.30	53.0
Ivan	54	6	26.2	2.53	17.5
Jackson	63	12	32.4	1.91	5.0
Jeddo	58	10	31.0	2.49	6.4
Kalamazoo	67	10	31.0	3.03	12.0
Michigan—Cont'd.					
Lake City	.....	.....	.....	2.40	14.0
Lansing	63	12	32.0	2.38	6.7
Ludington	47[j]	14	31.2[e]	3.20	14.0
Mackinac Island	47	0	27.6	1.08	10.8
Mackinaw City	52	4[f]	25.1[e]	.....	7.0
Mancelona	46	10	25.6	1.74	16.0
Maple Ridge	41	— 4	21.2	3.90	30.0
Marine City	52	17	32.0	.....	.....
Menominee	44	— 1	25.5	1.20	12.0
Mio	48	4	26.3	3.00	12.1
Montague	57	12	31.0	3.25	5.5
Mount Clemens	61	10	30.8	1.66	4.7
Muskegon	.....	.....	.....	2.47	4.0
Newberry	.....	.....	.....	1.63	16.3
Old Mission	51	10	28.0	6.32	12.2
Olivet	62	9	31.0	2.66	7.1
Omer	53	9	28.6	4.63	10.0
Petoskey	50	5	29.0	1.80	10.5
Plymouth	62	5	32.0	2.10	2.5
Pontiac	64	9	32.0	1.27	2.5
Port Austin	58	13	30.1	2.80	4.5
Reed City	53	0	27.4	4.75	25.7
Saginaw (W. S.)	60	10	31.6	3.26	7.3
St. James	49	11	27.3	7.30	41.0
St. Johns	63	11	32.2	2.85	4.8
St. Joseph	64	16	33.4	3.51	2.0
Slocum	59	3	29.4	2.52	.....
Somerset	63	9	31.4	.....	4.0
South Haven	64	11	31.2	2.54	T.
Staunton	55[e]	9[e]	28.8[e]	2.28	5.8
Thomaston	46	—13	19.1	2.80	28.0
Thornville	61	13	32.4	3.23	17.5
Traverse City	50[e]	14[e]	29.6[e]	2.57	16.0
Vassar	60	10	31.8	3.95	6.5
Wasepi	64	9	32.0	2.46	5.5
Webberville	60	8	31.2	4.03	4.5
Wetmore	40	— 9	21.1	2.20	22.0
Whitefish Point	42	6	24.3	2.65	19.4
Woodlawn	46	1	23.6	2.95	12.5
Ypsilanti	63	6	31.1	2.09	6.0
Minnesota.					
Albert Lea	47	—15	20.7	1.77	13.0
Alexandria	49	—26	14.2	1.16	15.2
Amboy	49	—15	21.6	1.70	10.0
Angus	39	—28	9.6	0.07	.....
Ashby	50	—25	14.0	1.27	14.8
Bagley	44	—37	13.4	0.40	4.0
Beardsley	51	—19	18.2	0.48	4.8
Beaulieu	38	—25	10.8	0.50	8.5
Bemidji	51	—32	14.2	0.70	12.8
Bird Island	44	—16	18.2	0.63	6.3
Brainerd[e]	.....	—20	14.6	.....	.....
Caledonia	42	—16	19.9	1.55	13.5
Collegeville	45	—15	18.5	0.87	9.1
Crookston	35	—26	9.4	1.20	12.0
Detroit	40	—39	9.4	1.20	18.0
Faribault	44	—16	19.8	0.73	14.0
Farmington	43	—14	19.8	1.75	17.5
Fergus Falls	41	—24	16.0	1.27	12.7
Glencoe	43	—12	19.4	0.20	2.0
Grand Meadow	44	—16	19.0	1.94	13.2
Hallock	38	—30	7.0	0.60	6.0
Hinckley	49	—21	16.8	.....	.....
Hovland	58[e]	—25[e]	24.4[e]	1.26	12.9
Lake Winnibigoshish	47	—28	12.6	0.96	11.8
Leech	47	—26	12.1	1.66	18.2
Little Falls	44	—18	16.1	1.50	15.0
Long Prairie	49	—25	15.0	1.22	12.8
Luverne	48	—12	22.7	0.20	3.1
Lynd	53	—11	21.2	0.43	4.5
Mankato	.....	.....	.....	0.75	10.7
Mapleplain	43	—14	18.5	1.58	15.4
Milaca	46	—18	16.0	.....	.....
Milan	49	—17	18.2	1.10	11.0
Montevideo	46	—16	14.4	0.81	7.5
Mora	51	—21	16.0	1.68	17.8
Morris	42	—22	15.8	0.73	9.0
Mount Iron	46	—21	14.8	0.32	3.2
New London	49	—21	15.6	1.32	13.0
New Richland	50	.....	.....	1.05	10.5
New Ulm	48	—10	19.5	1.42	14.2
Park Rapids	42	—31	11.0	1.36	13.6
Peterson	.....	.....	.....	1.32	9.4
Pine River	43	—27	15.4	1.44	19.4
Pipestone	45	—12	20.0	0.15	1.5
Pokegama Falls	48	—26	14.2	1.30	13.9
Redwing	43	—11	21.2	1.86	.....
Reeds	.....	.....	.....	0.76	.....
Rolling Green	49	— 9	22.1	0.70	7.0
St. Charles	42	—15	19.6	1.97	.....
St. Cloud	47	—15	17.8	1.20	7.0
St. Peter	48	—18	21.4	0.93	9.3
Sandy Lake Dam	47	—24	14.0	1.65	25.8
Shakopee	42	—15	19.6	1.55	13.0
Stillwater	.....	.....	.....	1.51	10.9
Tonka	.....	.....	.....	0.99	.....
Two Harbors	46	—16	19.5	1.46	17.0
Wabasha	.....	.....	.....	1.83	18.2

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Minnesota—Cont'd.	°	°	°	*Ins.*	*Ins.*
Wadena	46	—30	11.6	0.84	14.0
Willow River	47	—27	14.6	1.66	18.6
Winnebago	52	—14	27.6	1.87	12.0
Winona	44	— 9	19.9	1.23	13.0
Worthington	50	—10	21.2	0.56	4.0
Zumbrota	41	—14	19.5	1.94	19.4
Mississippi.					
Aberdeen	74	20	43.3	3.20	
Austin	77	18	44.8	6.34	
Batesville	74	19	44.4	4.45	
Bay St. Louis	74	27	50.9	4.50	
Biloxi	72	27	52.0	2.88	
Booneville	71	14	44.6	3.69	
Brookhaven	80[d]	22[b]	48.8[f]	5.58	
Canton	80	20	48.2	3.78	
Columbia	.....	.....	.....	5.63	
Columbus	74	21	45.2	3.21	
Corinth	71	15	42.4	4.04	T.
Crystal Springs	78	21	48.0	2.79	
Duck Hill	78	18	46.8	2.82	
Edwards	78	22	49.9	3.32	T.
Enterprise	.....	.....	.....	4.24	
Fayette	70	23	48.8	2.60	
Fayette (near)	.....	.....	.....	3.90	
Greenville *b*	79	21	47.3	3.49	T.
Greenwood	78	20	46.8	3.07	
Hattiesburg	78	25	49.0	5.15	
Hazlehurst	79	22	48.2	3.00	
Hernando	74	15	43.4	3.60	T.
Holly Springs	73	16	42.2	5.15	
Indianola	74	20	46.0	4.15	T.
Jackson	79	22	47.4	3.68	
Kosciusko	77	19	47.0	4.23	T.
Lake	76	20	45.6	5.04	
Lake Como	76	27	48.0	5.09	
Laurel	.....	.....	.....	3.00	
Leakesville	76	24	49.9	4.69	
Louisville	76	21	47.1	2.91	T.
McNeill	77	25	50.8	3.46	
Macon	.....	.....	.....	2.74	
Magee	75	20	46.4	6.16	
Magnolia	80	22	50.2	7.30	T.
Merrill	.....	.....	.....	3.25	
Natchez	79	24	53.1	4.02	
Nitta Yuma	.....	.....	.....	3.95	
Patmos	.....	.....	.....	3.44	
Pearlington	76	27	50.8	4.26	
Pecan	74	27	51.2	2.77	
Pittsboro	76	17	45.6	3.06	
Pontotoc	79	18	44.8	2.26	T.
Port Gibson	80	23	47.0	3.91	
Porterville	75	19	46.7	3.97	
Quitman	76	22	48.4	4.36	
Ripley	71	16	44.6	6.10	T.
Shelby	76	20	47.1	3.93	0.2
Shoccoe	79	21	48.6	3.36	T.
Shubuta	.....	.....	.....	3.20	
Stonington	.....	.....	.....	3.91	T.
Suffolk	77	22	49.8	3.07	T.
Swan Lake	75	21	45.5	4.35	T.
Tchula	80	24	48.2	2.90	T.
Tupelo	75	20	44.3	4.35	
University	74	16	45.2	4.31	2.0
Utica	75	22	46.0	4.70	
Walnutgrove	76	21	47.0[d]	2.63	
Watervalley	74	17	45.4	3.56	T.
Waynesboro	78	23	49.6	4.95	
Woodville	76	23	50.5	4.05	
Yazoo City	79	22	48.4	4.36	
Missouri.					
Albany	.....	.....	.....	1.05	7.6
Appleton City	71	— 5	34.2	3.76	19.0
Arthur	72	— 5	36.6	2.41	8.0
Avalon	69	— 3	31.2	2.88	12.0
Belle	66	1	35.9	2.16	3.0
Bethany	67	— 5	29.0	1.55	8.5
Birchtree	71	2	38.8	4.96	2.5
Bolivar	70	1	36.2	2.92	14.0
Boonville	.....	.....	.....	3.13	7.4
Brunswick	71	— 7	31.4	2.77	9.5
Cape Girardeau	.....	.....	.....	6.28	8.9
Caruthersville	76	14	42.2	7.06	T.
Conception	66	— 2	30.5	0.60	6.0
Darksville	70	— 4	33.4	3.32	6.0
Dean	72	— 8	38.1	3.21	.....
Decaturville	69	2	37.2	3.50	12.0
De Soto	73	1	38.2	4.28	3.5
Doniphan	73	7	40.2	6.15	8.3
Downing	.....	.....	.....	1.85	7.0
Eldorado Springs	71	— 3	36.3	3.38	15.0
Fairport	.....	.....	.....	1.00	6.3
Fayette	68	1	33.0	3.42	12.0
Fulton	71	4	34.9	2.92	8.0
Gallatin *[1]	70	2	32.8	1.05	5.0
Gano	72	0	37.7	3.36	7.8
Glasgow	.....	.....	.....	2.45	6.0
Goodland	71	0	36.6	4.16	5.8
Gorin	.....	.....	.....	1.25	2.5
Missouri—Cont'd.					
Grant City	64	— 4	30.4	1.18	10.0
Harrisonville	69	4	32.0	2.61	11.0
Hermann	.....	.....	.....	2.15	0.3
Houston	70	2	37.2	3.61	4.1
Ironton	73	2	36.8	4.32	1.8
Jackson	77	1	39.8	7.66	5.5
Jefferson City	71	6	33.8	2.57	6.2
Joplin	71	0	36.2	3.40	19.5
Kidder	67	0	30.6	1.46	7.6
Koshkonong	72	8	39.5	6.28	2.7
Lamar	70	— 6	37.4	3.11	13.0
Lamonte	.....	.....	.....	1.85	5.0
Lebanon	70	3	35.6	3.25	6.0
Lexington	70	4	34.1	1.95	9.0
Liberty	69	2	33.6	1.54	7.9
Lockwood	70	— 5	33.8	2.53	7.5
Louisiana	72	6	33.5	3.09	5.7
Macon	70	0	33.2	2.69	.....
Marblehill	75	— 2	39.2	6.43	2.0
Marshall	69	— 4	32.0	2.70	5.9
Maryville	62	— 1	29.0	0.88	8.0
Mexico	69	4	32.2	3.43	7.6
Monroe	69	2	31.3	2.40	4.8
Mountain Grove	68	5	36.2	3.53	3.5
Mount Vernon	73	4	35.4	4.28	12.0
Neosho	.....	.....	.....	3.03	15.0
New Haven	73	8	37.2	3.55	5.5
New Madrid	.....	.....	.....	7.57	.....
New Palestine	76	5	36.6	3.13	9.2
Oakfield	73	4	37.3	3.22	4.8
Olden	73	— 1	38.2	4.79	2.3
Oregon	65	0	32.4	0.95	7.5
Osceola	.....	.....	.....	3.81	7.5
Pine Hill	.....	.....	.....	7.88	7.0
Princeton	70	— 4	31.2	1.65	15.0
Protem	71	5	39.4	4.32	5.8
Rockport	.....	.....	.....	1.12	8.0
Rolla	.....	.....	.....	3.11	6.5
St. Charles	73	6	36.4	4.27	4.0
St. Joseph	.....	.....	.....	0.81	4.0
Sarcoxie	.....	.....	.....	3.09	11.5
Sedalia	70	0	34.8	3.50	11.5
Seymour	69	4	36.4	3.34	9.0
Sikeston	76	8	40.6	7.50	4.0
Steffenville	68	2	32.3	3.57	6.5
Sublett	66	— 5	30.0	3.45	9.0
Trenton	66	— 1	30.6	1.95	13.5
Unionville	62	— 8	27.2	3.29	16.0
Versailles	80	4	36.6	4.40	14.5
Warrensburg	70	5	36.7	1.70	.....
Warrenton	72	6	34.0	2.65	5.4
Warsaw	71	— 1	35.9	3.40	12.9
Wheatland	.....	.....	.....	3.55	12.5
Willowsprings	68	— 1	34.9	4.63	5.0
Windsor	65	3	34.4	2.72	11.6
Zeitonia	76	1	38.2	4.17	1.5
Montana.					
Absarokee	.....	.....	.....	0.35	3.5
Adell	53	—14	29.0	0.85	8.5
Anaconda	55	— 3	31.0	0.89	.....
Augusta	60	—26	28.2	0.51	5.0
Billings	65	—12	31.3	0.71	5.2
Boulder	52	— 9	26.5	0.25	3.4
Bozeman	50	— 4	25.0	0.74	10.7
Butte	49	— 4	25.4	1.10	11.0
Canyon Ferry	47	—11	24.0	1.20	12.0
Cascade	.....	—28	.....	0.20	7.1
Chester	46	—29	13.8	0.35	3.5
Chinook	55	—21	18.4	0.04	.....
Choteau	61	—21	28.5	0.12	.....
Clear Creek	57	0	30.2	.....	.....
Columbia Falls	.....	— 4	25.3	2.32	20.5
Cooke	.....	.....	.....	4.03	40.3
Copper	.....	.....	.....	1.11	16.3
Crow Agency	55	—16	24.4	0.65	6.5
Culbertson	44	—26	12.2	0.71	6.0
Dayton	53	7	29.8	0.85	7.8
Decker	56	—15	21.9	.....	.....
Deerlodge	.....	.....	.....	0.38	3.8
Dillon	52	— 2	27.1	1.01	9.6
Ekalaka	55	—18	25.4	0.33	3.3
Fallon	50	—26	19.4	0.07	0.7
Forsyth	56	—16	24.9	0.20	2.0
Fort Benton	62	—16	27.1	.....	.....
Fort Harrison	55	— 5	25.1	.....	.....
Fort Logan	65	—25	22.6	1.45	14.5
Glasgow	45	—30	12.6	0.20	2.0
Gold Butte	.....	.....	.....	0.51	4.0
Graham	57[b]	—23[b]	25.8[b]	1.13	5.2
Grayling	36	—33	12.9	1.37	29.0
Greatfalls	53	—24	29.2	0.32	.....
Hamilton	57	7	31.5	0.99	21.0
Highwood	.....	.....	.....	0.61	7.0
Homepark	.....	.....	.....	1.00	6.8
Lakeview	.....	.....	.....	1.00	18.0
Lewistown	60	—19	29.6	0.50	8.0
Livingston	58	— 2	31.8	0.79	11.4
Lodge Grass	48	—14	23.2	0.55	14.0
Montana.					
Malta	45	—31	15.8	0.17	1.7
Marion	49	— 3	26.1	.....	.....
Marysville	50	4	25.8	2.10	.....
Millets Ranch	.....	.....	.....	0.63	6.2
Missoula	48	4	26.6	0.35	10.0
Nye	.....	.....	.....	0.58	14.0
Ovando	49	—12	22.0	1.37	13.2
Parrot	55	— 9	28.6	0.40	.....
Philipsburg	55	— 4	28.7	0.27	8.7
Plains	48	4	28.7	0.60	6.0
Poplar	49	—24	13.0	0.40	4.0
Raymond	.....	.....	.....	0.30	4.5
Redlodge	53	— 9	26.6	0.31	10.0
Ridgelawn	44	—24	13.8	0.75	7.5
St. Pauls	58	—20	30.4	0.99	11.6
St. Peter	52	—18	30.2	0.32	7.0
Saltese	.....	.....	.....	5.46	54.0
Springbrook	48	—25	20.4	0.89	8.7
Steele	65	—21	31.4	0.40	6.5
Tokna	51	—23	17.0	0.64	6.3
Twin Bridges	55	—14	24.2	0.20	2.0
Utica	56	—21	30.8	0.55	12.5
Virginia City	50	— 5	24.8	1.20	12.4
Warrick	.....	.....	.....	0.42	4.2
Whitlash	.....	.....	.....	0.18	.....
Wibaux	45	—16	16.7	0.81	5.8
Wolf Creek	54	—13	30.0	0.38	11.4
Wolsey	48	—26	20.8	1.00	23.2
Yale	55	—31	27.2	0.60	6.0
Nebraska					
Agate	60	—19	26.6	0.47	5.2
Agee *[1]	.....	—17	23.3	0.67	6.8
Ainsworth	65	—13	28.8	0.65	8.9
Albion	62	—14	26.8	0.80	8.0
Alma	67	— 3	31.8	0.17	1.8
Arapaho	.....	.....	.....	0.75	6.0
Arcadia	.....	.....	.....	0.60	6.0
Ashland	60	— 3	30.8	0.48	7.1
Ashton	.....	.....	.....	0.08	7.0
Auburn	59	— 1	31.4	0.70	7.0
Aurora	65	— 3	32.5	0.20	2.0
Beatrice	59	— 1	30.8	0.62	6.0
Beaver	67	1	34.1	0.33	3.5
Bellevue	57[b]	— 4	31.1[d]	0.78	7.9
Benkleman	.....	.....	.....	0.60	6.0
Blair	60	— 6	29.0	0.52	6.3
Bloomfield	64	—18	27.1	0.03	1.5
Bluehill	.....	.....	.....	0.20	2.0
Bradshaw	.....	.....	.....	0.46	4.6
Bridgeport	65	— 9	30.8	T.	T.
Broken Bow	65	—11	30.6	0.55	5.5
Burchard	.....	.....	.....	0.52	8.2
Burge	.....	.....	.....	1.06	10.6
Burwell	.....	.....	.....	0.50	5.0
Callaway	66	—13	31.2	0.50	6.5
Central City	.....	.....	.....	0.95	9.0
Chester	.....	.....	.....	0.60	5.0
Clearwater	65	—19	27.0	0.34	4.2
Cody	.....	.....	.....	0.35	3.5
Columbus	65	— 4	27.6	0.19	3.0
Crawford	.....	.....	.....	0.40	6.0
Crete	62	— 3	31.1	0.37	3.2
Culbertson	63	0	33.2	0.32	6.0
Curtis	65	— 8	29.4	0.45	4.5
David City	60	— 6	29.4	0.72	7.2
Dawson	60	— 1	32.1	0.71	5.5
Duff	.....	.....	.....	0.45	4.5
Dunning	.....	.....	.....	0.50	5.0
Edgar	.....	.....	.....	0.60	6.0
Ellis	.....	.....	.....	0.60	6.0
Ericson	.....	.....	.....	1.00	10.0
Ewing	.....	.....	.....	0.00	
Fairbury	65	— 3	30.1	0.42	6.0
Fairmont	62	— 6	28.1	1.00	6.5
Fort Robinson	63	—10	27.6	0.37	3.8
Franklin	67	.....	.....	0.38	3.8
Fremont	60	— 5	29.0	0.73	8.0
Fullerton	.....	.....	.....	0.70	7.0
Geneva	66	— 4	31.0	0.19	1.1
Genoa (near)	63	— 8	29.3	0.49	6.0
Gering	.....	.....	.....	T.	T.
Gordon	.....	.....	.....	0.47	4.7
Gosper	.....	.....	.....	0.29	4.0
Gothenburg	68	— 9	32.0	0.37	3.7
Grand Island	65	— 2	31.9	0.50	5.0
Grant	68	— 3	33.3	0.15	2.5
Greeley	.....	.....	.....	0.30	3.0
Guide Rock	.....	.....	.....	0.55	4.0
Haigler	.....	.....	.....	0.23	5.0
Halsey	63	—14	30.2	0.40	4.0
Hartington	58	—15	26.2	0.65	6.5
Harvard	63	— 4	29.8	0.34	3.3
Hastings *[1]	64	— 4	31.0	0.48	5.0
Hayes Center	68	— 2	33.8	0.60	7.0
Hay Springs	62	—14	27.5	0.35	3.5
Hebron	63	0	31.0	0.64	4.5
Hendley	.....	.....	.....	0.40	4.0
Hickman	.....	.....	.....	0.20	2.0

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Nebraska—Cont'd.	°	°	°	*Ins.*	*Ins.*
Holbrook				0.31	2.2
Holdrege	66	— 3	32.8	0.30	3.5
Hooper *[1]	56	— 5	26.6	0.57	8.2
Imperial	65	0	32.6	0.65	8.0
Johnstown				0.60	6.0
Kearney	66	2	32.8	0.72	4.9
Kennedy	62	—14	29.4	1.30	13.0
Kimball	61	0	30.0	0.15	1.5
Kirkwood	63	—20	27.0	1.05	10.5
Leavitt	62	— 5	29.4	0.44	
Level				0.35	3.5
Lexington	68	— 7	31.0	0.50	5.0
Loup	65	— 9	29.2	0.25	3.0
Lynch	65	—24	27.6	0.60	6.0
McCook				0.25	2.5
McCool				0.52	3.2
Madison	60	—10	28.2	0.75	8.0
Marquette				0.41	4.1
Merriman				0.15	1.5
Minden	65	— 2	31.2	0.40	3.8
Monroe				0.63	7.1
Nebraska City	58	— 1	31.8	0.35	3.5
Nemaha				0.35	3.5
Norfolk	63	—16	27.3	0.54	7.5
North Loup	67	—10	29.8	0.67	6.8
Oakdale	62	—13	25.9	0.47	5.5
Oakland	61	2	28.0	0.59	4.0
Odell				0.24	2.5
Ord				0.32	3.2
Osceola				0.20	
Palmer				0.30	3.0
Palmyra *[1]	62	— 2	30.4	0.20	3.0
Pawnee City	60	0	31.0	0.85	8.0
Plattsmouth				0.52	5.2
Plymouth	61	3	33.5	0.01	
Purdum	63	—18	28.8	0.65	6.5
Ravenna	66	— 7	30.6	0.51	5.3
Red Cloud	65	8	31.0	0.85	8.5
Republican				0.55	5.5
Rulo				0.75	7.5
St. Libory				0.55	5.5
St. Paul	65	— 4	30.6	0.46	4.6
Santee	64	—12	28.0	0.60	6.0
Schuyler				0.60	6.0
Seward	62	— 5	28.8	0.60	6.0
Smithfield				0.45	4.5
Springview	60	—14	28.0	0.40	4.0
Stanton	62	—16	29.4	0.62	6.2
Strang				0.20	2.5
Stratton				0.30	3.0
Stromsburg				0.30	3.0
Superior	62	— 4	30.4	0.40	3.0
Syracuse				0.55	5.5
Tablerock				0.70	7.0
Tecumseh	59	— 1	31.0	0.28	6.5
Tekamah	62	— 6	28.2	0.80	7.5
Turlington	60	— 2	30.1	0.87	8.2
University Farm	61	— 4	31.2	0.29	5.5
Wahoo				0.60	6.0
Wakefield	62	—13	26.7	0.52	5.2
Wallace				0.60	6.0
Wauneta				0.50	5.0
Weeping Water				0.54	8.0
Westpoint				0.30	3.0
Whitman				0.20	2.0
Wilber				0.52	6.0
Wilsonville				0.30	3.0
Winnebago	63	—18	26.4	0.45	6.2
Wisner				0.59	6.5
Wymore				0.40	4.0
York	63	— 4	30.5	0.67	5.5
Nevada.					
Amos	47	— 7	24.0	3.16	
Austin	48	8	29.5	0.31	
Battle Mountain	56	0	29.8	0.90	9.0
Beowawe *[1]	50	— 8	29.4	0.90	9.0
Carlin *[1]	45	0	27.3	1.90	19.0
Carson City	56	6	34.4	5.75	14.9
Cranes Ranch				1.25	
Dyer	57	— 6	32.3	T.	
Elko	49	—12	24.2	3.90	29.0
Fallon	60	6	31.7		
Geyser	50	—10	27.8	1.05	2.5
Golconda	42	2	27.6	1.50	15.0
Halleck				2.40	24.0
Hazen *	52	3	29.3	0.21	2.0
Humboldt	47	18	28.6	0.91	6.8
Lewers Ranch	53	8	34.6	14.33	20.0
Lovelocks	55	5	30.6	0.75	6.0
Martins	64	5	38.8	3.10	5.0
Morey	57	3	29.8	1.92	11.6
Palisade	52	—10	28.3	0.54	3.5
Palmetto	57	— 4	30.4	0.48	
Pioche	57	— 2	25.6	0.92	2.0
Potts	44	—15	22.6	0.81	9.5
San Jacinto	48[g]	—10	26.6[d]	1.46	19.0
Tecoma	48	1	23.2	2.00	20.0
Verdi *[1]	62	8	29.5	4.72	13.0
Nevada—Cont'd.					
Wabuska	66	5	32.6	0.58	
Wadsworth	59	0	33.5	2.28	2.5
Wells	47	—14	23.5	3.50	29.0
Wood	43	—13	22.2	3.30	46.8
New Hampshire.					
Alstead	57	— 4	27.0	2.55	19.5
Bartlett				2.67	13.0
Berlin Mills	60	— 5	33.6	1.99	
Bethlehem	60	— 9	23.4	1.29	1.5
Bretton Woods				0.40	
Brookline *[1]	65	— 4	31.2	2.61	6.6
Durham	66	0	29.0	6.50	
Franklin Falls	57	— 1	26.6	2.27	9.8
Grafton	60	— 5	25.8	1.36	7.0
Hanover	57	—13	25.2	1.26	7.4
Keene	60	— 7	27.8	2.14	10.2
Littleton	65	— 9	23.4	1.45	6.0
Newton	67	1	29.8	2.52	6.0
North Woodstock				3.92	
Plymouth	55	— 5	25.3	2.42	10.1
New Jersey.					
Asbury Park	60	8	37.4	2.98	6.7
Bayonne	67	11	36.4	3.28	3.7
Belvidere	68	3	34.8	2.31	3.0
Bergen Point	67	9	35.8	3.59	4.5
Beverly	72	4	37.3	3.34	0.6
Bridgeton	74	6	39.3	3.40	2.5
Browns Mills	73	2	37.2	2.33	1.2
Cape May C. H.	66	13	39.8	2.72	3.0
Charlotteburg	67	2	33.3	2.65	2.0
Clayton	74	5	38.4	3.22	2.0
College Farm	71	2	35.9	3.04	0.7
Dover	64	5	32.5	2.90	5.0
Elizabeth	67	10	36.8	2.90	1.5
Englewood	61	6	34.1	3.02	4.5
Flemington	70	2	35.5	3.86	2.0
Friesburg	70	4	38.2	2.83	1.5
Imlaystown	72	6	41.0	2.20	3.5
Indian Mills	74	0	38.0	3.13	3.2
Jersey City	61	11	37.2	3.36	3.3
Lakewood	70	5	37.6	3.05	5.0
Lambertville	70	6	36.7	3.00	2.5
Layton	65	— 5	31.0	2.19	3.0
Moorestown	72	5	37.2	2.85	2.3
Newark	66	9	36.1	2.36	2.3
New Brunswick	69	7	37.2	3.17	3.3
Newton	66	— 3	33.7	2.74	4.0
Oceanic	64	9	36.9	2.78	6.2
Paterson	65	12	36.8	2.67	2.8
Phillipsburg	67	7	34.8	2.78	3.6
Plainfield	70	5	35.6	2.77	2.8
Rancocas				2.88	1.8
Rivervale	66	— 2	34.0	2.04	4.0
Sandy Hook	65	13	36.7	3.29	5.0
Somerville	66	3	35.0	2.90	2.5
South Orange	67	8	37.1	2.68	2.5
Sussex	67	— 1	33.9	2.58	4.5
Toms River	73	2	37.5	2.48	7.0
Trenton	72	10	39.8	3.59	0.3
Tuckerton	63	— 2	36.3	2.90	4.0
Vineland	71	1	38.0	2.26	2.5
Woodbine	67	3	38.8	3.13	3.0
New Mexico.					
Alamagordo	70	11	40.8	0.85	8.5
Albert	68	11	41.1	0.20	2.0
Albuquerque	65	— 4	35.8	0.20	2.0
Alma	66[h]	13[h]	39.1[h]	0.10	
Alto				0.68	6.0
Artesia	75	5	40.0	0.35	4.1
Bellranch	69	3	37.6	0.25	2.8
Bloomfield	60	— 3	29.1	0.19	2.0
Brice	71	16	40.6	0.71	3.7
Carlsbad	77	11	42.6	0.67	6.5
Casasalazar				0.30	3.0
Chama				2.10	21.0
Cimarron	66	— 2	33.9	0.05	0.7
Cliff	68	11	38.8	0.34	1.0
Cloudcroft	54	—10	26.4	1.00	11.2
Datil	55	—11	28.2	0.35	4.2
Deming	70	9	37.2	0.66	6.0
Dorsey	63	— 1	34.5	T.	T.
Eagle Rock Ranch	59	— 7	31.4	0.57	7.8
Elizabethtown	48	—16	20.2	0.58	5.5
Elk	69	9	38.6	0.91	11.0
Espanola	71[f]	— 4[e]	29.8[d]	T.	T.
Estancia	62	—16	30.0	0.08	1.0
Fairview				0.30	3.0
Fort Bayard	66	9	37.1	0.41	0.2
Fort Stanton	64	0	33.0	0.35	4.0
Fort Union	63	— 9	31.4	0.07	1.0
Fort Wingate	57	—10	29.5	0.45	5.5
Fruitland	55	— 1	29.8	T.	T.
Gallinas Spring	64	— 7	32.0	0.71	7.4
Gran Quivira				0.25	4.4
Hillsboro	64	6	38.2	0.65	7.0
Hope				0.50	5.0
Laguna				0.03	0.5
Lagunita	65	2	35.3	0.41	3.5
New Mexico—Cont'd.					
Lake Valley				0.68	9.5
Las Vegas	63	— 6	33.0	0.04	0.5
Lordsburg	69	18	41.3	0.15	
Los Alamos				0.13	2.0
Los Lunas	64	3	30.4	0.12	1.0
Luna	52	—18	26.9	0.70	7.0
Magdalena				0.03	0.5
Manuelito				0.40	4.0
Maxwell				0.07	0.8
Mesilla Park	76	9	39.6	0.81	
Mimbres				0.32	2.0
Mineral Hill				0.39	4.5
Monument	77[g]	12[g]	43.8[g]	0.26	3.0
Mountainair	53	0	29.0	0.40	4.6
Nara Visa	69	10	41.4	0.46	4.0
Palma				0.00	
Patterson				0.39	3.5
Portales	71	6	38.0	0.56	5.2
Raton	63	— 1	32.2	0.03	0.3
Redrock				0.38	1.0
Rincon	73	10	39.4	0.45	4.5
Rociada	60	—14	27.4	0.34	5.0
Rosa				1.10	11.0
Rosedale	53	4	32.4	0.10	1.0
San Marcial	69	8	36.0		
San Rafael	55	—16	28.6	0.24	3.0
Socorro	70	8	35.2	0.49	5.5
Strauss				0.68	7.0
Taos	58	—10	27.7	0.26	3.0
Tres Piedras	52	—19	20.6	0.70	8.0
Tucumcari	67	11	39.4	0.70	7.0
Valley				0.20	2.0
Vermejo	65	— 8	30.8	T.	T.
Waldo				0.32	3.5
Weed				0.60	6.5
Whiteoaks				0.64	8.5
Windsor	58	—16	27.8	0.80	
New York.					
Adams	67	—10	30.0	2.12	14.0
Addison	71	— 2	33.4	0.90	1.3
Akron				1.50	
Amsterdam				1.63	8.0
Angelica	63	2	30.4	1.59	9.0
Appleton	70	6	33.1	0.95	
Arcade	65	—12	28.1	4.00	22.0
Athens	62	3	32.8	1.79	1.0
Atlanta	64	— 7	30.6	0.45	T.
Atwater				1.09	2.8
Auburn	70	5	32.0	0.96	4.5
Avon	68	2	32.0	0.86	4.7
Baldwinsville	68	1	30.3	2.86	14.0
Ballston Lake	61	— 2	29.4	1.53	3.9
Bedford	60	4	35.0	1.94	1.2
Berlin	62	— 4	30.2	2.32	6.0
Blue Mountain Lake				2.75	18.5
Bolivar	67	— 7	30.9	2.02	8.8
Bouckville				3.47	15.5
Brockport	69	1	31.8	1.56	8.5
Cape Vincent	62	— 2	28.9	1.97	
Carmel	55	2	30.3	2.59	2.5
Carvers Falls	60	—10	27.4	2.37	7.0
Chatham	65	— 1	32.6	1.43	3.0
Chazy	58	— 9	25.6	0.85	5.0
Coeymans	62	2	32.0	0.52	2.0
Cold Spring Harbor	58	5	34.2	4.49	1.7
Cooperstown	62	— 2	28.4	2.34	7.5
Cortland	68	2	32.0	1.57	4.7
Cutchogue	60	11	35.8	2.62	7.0
Dannemora	58	— 7	24.4	0.47	2.4
Dekalb	68	—12	27.0	1.49	8.0
De Ruyter	64	2	29.2	2.31	10.1
Easton				1.85	5.0
Elba	70	2	31.8	1.11	1.2
Elmira	72	5	33.6	0.89	0.5
Faust	59	—26	22.5	1.70	21.0
Fayetteville	68	— 2	30.9	2.06	5.0
Fort Plain	54	3	30.4	1.73	5.5
Franklinville	68	—10	29.4	2.10	16.0
Gabriels	62	—23	22.6	0.70	3.0
Gansevoort				3.47	10.5
Glens Falls	60	— 3	28.9	1.99	10.5
Gloversville	50	— 6	26.8	2.90	20.0
Greenfield	60	— 7	28.2	2.30	9.0
Greenwich	64	— 2	29.8	1.59	4.0
Griffin Corners	65	— 6	29.0	1.39	5.0
Harkness	64	— 7	26.5	0.54	1.5
Haskinville				1.01	3.2
Hemlock	62	6	31.2	0.39	
Hunt	69	— 5	30.6	2.35	16.5
Indian Lake	62	—21	23.6	1.91	
Ithaca	70	4	31.8	1.07	2.7
Jamestown	72				10.3
Jeffersonville	63	0	31.0	1.76	
Keene Valley	62	—15	26.6	2.09	6.8
Lake George	60	— 4	28.0	2.44	11.0
Le Roy	70	2	31.4	1.47	9.5
Liberty	62	— 2	28.7	2.36	1.5
Littlefalls, City Res.	62	— 3	27.9	1.99	11.0

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
New York—Cont'd.	°	°	°	*Ins.*	*Ins.*
Lockport	69	4	32.2	1.13	.....
Lowville	60	—18	24.6	2.29	18.0
Lyndonville	.....	.....	.....	1.13	8.2
Lyons	70	5	33.0	2.56	9.5
Middletown	65	6	32.8	2.05	3.5
Mohonk Lake	60	2	30.8	2.96	3.0
Moira	71	— 6	24.5	2.05	12.0
Mount Hope	59	2	33.7	3.07	2.5
Newark Valley	.....	.....	.....	1.51	2.0
New Lisbon	63	—10	28.2	2.02	5.0
North Hammond	65	— 8	26.3	2.24	7.0
North Lake	58	—27	18.8	.....	.....
Ogdensburg	65	—10	26.8	1.07	9.0
Oneonta	72	— 2	32.1	1.14	5.0
Oriskany Falls	68	0	30.6	2.31	9.5
Otto	68	1	32.2	0.43	.....
Oxford	61	3	30.6	2.11	10.0
Oyster Bay	58	11	35.9	2.95	4.5
Palermo	.....	.....	.....	2.21	8.2
Perry City	68	— 6	29.4	1.13	5.1
Plattsburg	56	— 4	26.8	1.10	T.
Port Jervis	67	0	32.4	2.00	3.0
Potsdam	65	—10	26.0	2.12	13.0
Richland	65	— 9	27.4	3.50	11.0
Richmondville	66	— 3	31.1	1.84	8.0
Ridgeway	70	5	32.8	1.86	7.5
Ripley	72	1	34.2	0.50	10.0
Romulus	70	8	33.2	1.41	2.1
Salisbury Mills	65	— 6	28.7	2.10	2.0
Saranac	65	—19	24.2	1.94	13.2
Scarsdale	58	2	34.2	2.10	2.0
Setauket	63	12	36.4	3.56	3.5
Shortsville	70	5	31.6	1.16	4.2
Skaneateles	.....	.....	.....	2.12	.....
Southampton	56	11	36.0	3.79	6.5
South Canisteo	68	4	31.0	1.54	6.5
South Kortright	65	— 7	30.4	1.88	4.0
South Schroon	56	—12	25.5	2.08	15.2
Spier Falls	60	— 5	28.8	1.79	10.5
Taberg	63	— 9	28.6	4.02	19.5
Ticonderoga	.....	.....	.....	1.10	2.5
Volusia	68	4	31.0	1.11	8.0
Wappinger Falls	63	1	32.7	3.07	5.5
Warwick	.....	.....	.....	1.71	3.0
Watertown	66	— 7	29.4	1.82	7.0
Waverly	71	— 2	33.2	1.38	2.0
Wedgwood	67	0	30.2	0.94	2.5
West Berne	70	— 2	30.8	0.66	2.0
Westfield	71	— 1	32.4	1.65	7.0
Windham	65	— 4	30.6	1.49	3.5
Youngstown	.....	.....	.....	1.05	4.5
North Carolina.					
Battleboro	.....	.....	.....	3.93	0.8
Beaufort	71	27	50.0	6.73	0.1
Brevard	64	11	40.3	12.50	6.0
Brewers	65	12	41.0	6.82	3.0
Bryson City	.....	.....	.....	6.41	T.
Buck Springs	56	3	34.1	16.31	17.0
Caroleen	68	16	43.0	8.52	3.0
Catawba	.....	.....	.....	7.78	
Chalybeate Springs	75	18	46.0	4.04	T.
Chapelhill	74	19	43.7	5.00	
Eagletown	73	20	43.7	3.19	0.6
Edenton	72	25	47.2	4.30	.....
Fayetteville	78	20	48.6	4.05	T.
Goldsboro	77	22	45.2	3.53	
Graham	.....	.....	.....	5.26	
Greensboro	71	18	43.9	6.27	
Greenville	.....	.....	.....	4.73	1.5
Henderson	74	22	43.8	2.94	
Hendersonville	65	12	41.4	12.40	10.0
Horse Cove	60	17	40.4	12.94	3.5
Hot Springs	67	16	44.8	.....	.....
Jefferson	64	9	35.4	7.72	7.1
Kinston	79	21	48.0	3.68	1.0
Lenoir	65	10	43.6	8.50	.....
Lexington	70	13	42.0	7.41	
Lincolnton	70	13	43.4	5.11	2.0
Linville	60	4	36.2	.....	.....
Louisburg	75	17	45.0	3.84	T.
Lumberton	78	19	46.8	4.10	T.
Manteo	73	28	48.5	5.71	T.
Marion	68[e]	18[e]	43.8[e]	10.21	13.0
Marshall	69	18	38.7	5.45	7.0
Moncure	76	15	44.5	4.44	
Monroe	75	13	44.4	5.14	
Morganton	68	11	44.5	7.22	8.5
Mountairy	66	11	40.6	5.96	1.5
Mount Holly	.....	.....	.....	8.28	
Murphy	.....	.....	.....	8.60	2.0
Nashville	77	17	46.0	4.63	T.
Newbern	77	23	48.0	7.62	T.
Patterson*[1]	65	13	38.0	7.77	6.2
Pinehurst	77	22	49.0	3.84	
Pink Beds	63	4	35.6	16.87	11.5
Pittsboro	71	15	44.3	4.69	T.
Randleman	.....	.....	.....	4.82	
Reidsville	70[d]	18[d]	42.0[d]	6.68	4.0
North Carolina—Cont'd.	°	°	°	*Ins.*	*Ins.*
Rockingham	76	17	47.6	3.22	
Salem	68	12	42.1	.....	.....
Salisbury	70	14	42.2	6.99	
Sapphire	60	11	39.0	9.36	13.7
Saxon	70	13	42.4	5.93	2.0
Scotland Neck	77	23	47.4	3.46	0.5
Selma	79	20	46.6	4.20	1.0
Settle	67	13	43.9	6.84	1.0
Sloan	78	19	48.4	3.95	0.1
Snowhill	77	17	47.3	3.14	T.
Southern Pines	77	21	46.9	4.01	
Southport	76	23	50.1	4.80	T.
Statesville	70	11	42.3	7.23	
Tarboro	81	20	46.0	3.29	0.8
Vade Mecum	68	10	39.4	5.88	2.0
Washington	76	19	47.4	4.80	2.0
Waynesville	67	11	40.2	7.83	22.3
Weldon	77	18	43.4	2.77	0.1
Whiteville	76	18	48.1	4.77	T.
North Dakota.					
Amenia	42	—26	12.2	1.20	12.0
Ashley	37	—25	17.0	0.60	6.0
Berlin	39	—28	11.2	0.40	4.0
Bottineau	40	—19	10.4	0.88	8.8
Buford	42	—25	13.4	0.95	9.5
Cando	36[e]	—32[e]	7.2[e]	0.82	8.4
Chilcot	48	—23	15.6	0.53	5.3
Coalharbor	38[e]	—14[e]	16.0[e]	0.20	2.0
Dickinson	46	—20	16.0	0.65	6.5
Donnybrook	46	—23	12.3	0.60	6.0
Dunseith	47	—32	8.4	0.70	7.0
Edgeley	41	—23	15.4	0.13	1.3
Edmore	45	—30	9.0	1.25	12.5
Ellendale	54	—14	19.8	0.23	2.3
Fargo	37	—27	12.5	0.62	6.2
Flasher	42	—25	14.0	0.09	0.9
Forman	40	—23	15.2	0.50	5.0
Fort Berthold	43	—24	13.8	0.20	2.0
Fort Yates	43	—20	16.2	0.25	2.2
Fullerton	38	—26	13.3	1.17	11.7
Glenullin	39	—15	15.2	0.57	5.5
Grafton	40	—28	8.7	0.20	2.0
Hamilton	42	—27	6.7	0.84	8.4
Hannah	35	—31	7.4	0.30	3.0
Hillsboro	38	—29	11.5	0.90	9.0
Jamestown	47	—25	17.7	0.66	6.6
Kulm	40	—22	14.5	0.60	6.5
LaFollette	50	—28	14.0	0.91	9.1
Larimore	40	—24	10.4	0.80	8.0
Lisbon	37	—27	12.9	0.25	2.5
McKinney	40	—26	9.6	0.70	7.0
Manfred	51	—26	12.7	1.20	12.0
Mayville	41	—27	11.4	0.60	6.0
Medina	.....	.....	.....	0.80	8.0
Melville	40[e]	—20[e]	14.6[e]	0.70	7.0
Minnewaukon[k]	36	—25	10.8	.....	.....
Minot	59	—30	11.7	0.76	7.6
Minto	38[e]	—25[e]	10.9[e]	0.34	3.4
Moyersville	36	—25	10.0	.....	.....
Napoleon	35	—25	10.7	0.65	8.0
New England	57	—23[h]	18.2[d]	0.60	6.0
Oakdale	58	—20	20.4	0.35	3.5
Oriska	39	—25	14.2	1.35	13.5
Park River	40	—23	9.0	0.42	4.2
Pembina	44	—28	7.4	1.25	12.5
Portal	36	—28	9.0	0.80	8.0
Power	42	—30	11.0	0.66	6.6
Pratt	37	—32	6.8	1.40	14.0
Rolla	44	—25	7.5	1.33	13.3
Rugby	36[f]	—32[f]	7.7[f]	1.00	10.0
Sentinal Butte	45	—20	18.8	0.20	2.0
Steele	38	—25	10.9	0.20	2.0
University	37	—29	10.4	0.70	7.0
Wahpeton	39[e]	—24[e]	13.6[e]	1.00	10.0
Walhalla	.....	.....	.....	0.71	7.1
Washburn[f]	43	—23	16.6	.....	.....
Willow City	36	—38	6.0	1.60	16.0
Wishek	36	—24	13.0	.....	.....
Ohio.					
Akron	73	7	34.7	0.96	2.2
Amesville	75	— 9	36.8	3.61	8.3
Atwater	.....	.....	.....	1.42	1.0
Bellefontaine	71	— 2	33.8	2.08	2.7
Benton Ridge	71	10	35.2	0.97	0.9
Bladensburg	73	— 9	34.6	2.74	8.0
Bowling Green	72	10	34.7	0.72	1.5
Bucyrus	76	0	35.8	1.85	3.0
Cadiz	73	4	35.8	2.18	3.7
Cambridge	76	— 6	36.8	2.50	6.0
Camp Dennison	75	—12	36.2	3.61	5.4
Canal Dover	72	— 6	35.0	2.17	3.0
Canton	70	7	35.2	1.23	3.3
Cardington	71	— 8	34.1	1.05	3.5
Circleville	75	— 5	35.6	2.89	7.0
Clarington	76	6	38.4	2.93	6.0
Clarksville	74	— 5	36.8	3.57	10.0
Cleveland[b]	72	10	35.6	1.71	6.0
Coalton	76	— 9	36.8	2.47	6.0
Ohio—Cont'd.	°	°	°	*Ins.*	*Ins.*
Colebrook	66	6	32.2	1.19	2.5
Dayton	75	— 4	36.0	2.96	7.9
Defiance	69	10	35.3	1.23	2.0
Delaware	73	— 3	35.0	1.46	3.6
Demos	73	7	36.2	2.75	5.2
Findlay	74	11	35.4	1.19	0.7
Frankfort	74	—10	36.8	2.57	10.0
Fremont	73	12	36.3	0.84	2.0
Garrettsville	74	9	34.2	1.45	3.5
Granville	73	—10	35.4	2.42	6.0
Gratiot	72	— 6	35.0	3.01	5.9
Green	76	— 1	38.0	2.45	4.0
Greenhill	72	6	34.1	1.52	2.1
Greenville	70	— 3	34.8	2.42	4.5
Hedges	70	6	34.4	1.52	2.0
Hillhouse	71	13	34.2	1.06	2.0
Hiram	70	8	34.0	1.31	3.5
Hudson	71	5	33.2	1.18	0.2
Ironton	79	5	40.7	3.34	3.7
Jacksonburg	75	0	36.3	3.89	12.0
Killbuck	72	5	34.8	1.88	3.7
Lancaster	73	— 4	37.2	2.67	8.0
Lima	77[d]	5[g]	35.7[f]	1.25	3.0
McConnelsville	75	0	36.6	3.40	8.2
Manara	71	— 6	34.8	2.78	6.5
Mansfield	.....	.....	.....	2.10	5.0
Marietta	72	8	38.9	2.88	5.5
Marion	74	3	35.2	0.95	3.4
Medina	72	— 1	34.4	1.54	3.0
Milfordton	71	4	33.6	1.58	4.0
Milligan	74	—11	35.8	3.06	6.0
Millport	71	7	34.3	1.99	3.5
Napoleon	70	11	36.1	0.98	1.5
Nellie	72	0	35.2	1.76	3.0
New Alexandria	73	6	36.4	2.10	.....
New Berlin	70	3	34.3	1.05	1.0
New Bremen	72	0	34.1	0.81	2.5
New Richmond	74	3	37.6	2.53	1.4
New Waterford	71	6	34.4	1.84	5.0
North Lewisburg	72	1	34.4	2.60	6.9
North Royalton	71	6	34.2	2.75	2.5
Norwalk	72	6	36.5	1.22	1.0
Oberlin	73	7	35.4	1.10	2.6
Ohio State University	72	— 3	35.0	2.03	4.9
Orangeville	75	7	32.6	1.55	T.
Ottawa	71	10	35.2	1.04	T.
Pataskala	73	— 3	35.0	2.72	7.7
Philo	73	6	36.8	1.65	7.5
Plattsburg	72	— 3	34.9	2.48	7.0
Pomeroy	72	3	39.2	2.93	1.2
Portsmouth	75	5	39.5	3.02	3.0
Pulse	74	—14	36.2	2.78	5.0
Rittman	74	2	34.6	1.20	0.5
Rockyridge	73	11	35.2	1.01	1.3
Shenandoah	70	5	34.0	1.12	1.2
Sidney	72	1	35.8	1.92	3.7
Somerset	72	1	36.4	3.11	10.0
South Lorain	74	8	34.6	1.24	2.2
Springfield	.....	.....	.....	2.60	6.1
Thurman	75	3	40.2	3.11	5.0
Tiffin	71	12	35.8	0.87	0.5
Toledo (St. Johns College)	68	13	34.5	1.05	2.7
Upper Sandusky	72	6	35.9	1.37	4.0
Urbana	74	—11	34.0	1.54	9.5
Vickery	73	10	35.5	0.91	2.7
Warren	74	9	34.8	1.31	3.4
Wauseon	68	11	33.7	1.68	3.0
Waverly	78	— 1	37.8	2.97	4.0
Waynesville	72	— 3	35.8	3.09	10.0
Wellington	71	8	35.9	0.79	2.5
Willoughby	.....	.....	.....	0.97	.....
Wilson	76	—11	36.8	2.91	3.0
Wooster	72	6	35.9	1.93	4.2
Zanesville	.....	.....	.....	2.71	6.0
Oklahoma.					
Alva	73	12	41.1	1.17	4.0
Arapaho	77	9	41.4	0.61	1.5
Blackburn	72	7	39.4	1.10	0.4
Chattanooga	70	13	43.8	0.04	0.2
Enid	72	10	38.8	1.10	2.0
Erick	76	11	42.6	0.90	1.0
Fort Reno	73	0	35.7	.....	.....
Fort Sill	70	10	41.5	0.90	5.0
Gage	78	9	38.6	0.65	5.0
Grand	76	10	39.6	0.26	1.2
Guthrie	75	8	41.8	0.78	1.0
Harrington	75	9	41.1	0.30	T.
Helena	74	12	40.8	0.18	T.
Hennessey	74	12	42.3	0.98	3.0
Hobart	76	9	42.7	1.18	3.2
Jefferson	75	9	38.8	0.30	.....
Jenkins	75	12	39.9	0.85	4.0
Kenton	70	— 1	39.0	0.40	3.0
Kingfisher	74	12	41.0	0.89	1.0
Mangum	77	18	41.2	0.60	1.0
Meeker	75	16	46.1	2.44	T.
Neola	77	11	40.8	1.45	2.0
Newkirk	69	10	39.3	0.85	.....

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Oklahoma—Cont'd.					
Norman	75	10	41.6	1.04	1.2
Okmulgee	76	15	39.7	2.15	10.0
Perry	73	12	40.6	0.99	0.5
Shawnee	85	8	42.5	1.09	.....
Stillwater	74	11	38.4	0.95	1.0
Taloga	.....	.....	.....	0.61	3.0
Temple	81	11	44.8	0.49	3.0
Watonga	68	7	38.5	0.83	2.0
Waukomis	73	13	42.3	1.06	1.0
Whiteagle	72	9	39.6	1.04	0.5
Oregon.					
Alba	.....	.....	.....	1.21	
Albany	.....	.....	.....	5.76	0.2
Alpha	62	30	44.4	13.80	1.0
Arlington	57	16	37.2	.....	.....
Ashland	66	20	39.0	6.28	19.1
Astoria	57	31	43.5	8.91	T.
Aurora (near)	57	29	42.0	4.67	
Bay City	60	31	44.0	11.58	
Bend	57	0	32.7	0.97	18.5
Beulah	39	0	18.6	3.90	39.0
Blackbutte	54	27	39.2	4.55	5.0
Blalock	56	19	38.6	1.25	5.0
Bullrun	.....	.....	.....	8.07	2.0
Burns	45	— 4	23.4	4.24	33.0
Carlton	61	28	40.9	5.91	
Cascade Locks	55	26	39.4	7.84	.....
Coquille	.....	.....	.....	5.74	
Corvallis	58	28	43.4	7.22	1.0
Dale	.....	.....	.....	1.74	8.0
Dayville	61	16	38.3	2.04	5.2
Doraville	61	27	40.1	6.09	14.9
Drain	68	31	44.6	5.69	
Echo	61	13	37.8	0.66	3.3
Ella	55	15	35.4	1.53	14.5
Eugene	63	29	43.4	5.01	T.
Fairview	74	30	46.9	8.38	1.0
Falls City	54	26	41.2	12.11	2.6
Forestgrove	58	27	40.6	7.80	3.0
Gardiner	67	31	46.2	9.74	
Glendale	65	27	39.7	13.41	3.0
Glenora	55	30	39.9	19.78	16.0
Gold Beach	66	31	46.6	8.53	T.
Granite	.....	.....	.....	2.82	.....
Grants Pass	63	26	39.2	8.85	4.5
Grass Valley	58	10	35.6	1.00	6.0
Heisler	58	15	37.7	0.97	3.2
Hood River	52	26	37.8	2.82	27.5
Huntington	43	2	23.8	2.63	21.0
Jacksonville	65	24	38.1	7.14	6.5
John Day	52	6	35.0	2.13	13.0
Joseph	46	5	25.2	1.50	15.0
Kerby	65	25	39.0	16.07	8.0
Klamath Falls	48	0	28.0	5.90	39.5
Lagrande	52	5	31.1	0.85	3.5
Lakeview	46	— 2	26.4	4.63	29.0
Lonerock	60	2	34.2	1.05	.....
McKenzie Bridge	64	21	37.0	7.45	5.0
McMinnville	60	29	42.2	6.02	4.2
Marshfield	67	29	45.6	7.41	0.1
Meacham	.....	.....	.....	2.24	18.5
Monroe	60	26	43.3	7.66	
Mount Angel	58	28	43.0	6.17	
Nehalem	.....	.....	.....	11.82	0.8
Newport	61	33	46.2	6.93	
Odell	.....	.....	.....	2.54	
Ontario	.....	.....	.....	0.70	6.5
Orseco	61	16	36.0	10.51	59.0
Paisley	50	12	33.2	.....	.....
Pendleton	59	15	37.8	0.98	3.5
Port Oxford	70	34	47.6	7.54	
Prineville	51	8	35.2	0.75	
Prospect	48	10	30.8	6.50	20.5
Richland[4]	47	— 2	26.4	.....	4.0
Riverside	.....	.....	.....	2.15	14.0
Salem	56	30	43.6	5.42	
Silverlake	48[e]	— 5[e]	29.2[e]	1.98	10.5
Sparta	38	5	21.2	2.80	28.0
Stafford	58	30	41.1	6.01	
The Dalles	56	21	38.6	1.90	14.2
Toledo	68	31	45.8	9.10	
Umatilla	63	20	37.3	0.60	1.6
Vale	46	— 4	25.4	1.60	16.0
Van	.....	.....	.....	4.22	26.5
Wallowa	49	— 4	24.5	1.48	18.2
Wamic	64	7	35.6	1.15	14.0
Warm Spring	64	11	38.1	1.25	7.5
Williams	70	21	41.2	8.57	7.0
Pennsylvania.					
Aleppo	75	— 2	36.7	3.20	7.0
Altoona	70	5	33.0	2.63	T.
Beaver Dam	.....	.....	.....	2.44	1.5
Bellefonte	70	7	35.6	1.79	5.0
Brookville	.....	.....	.....	3.08	4.8
Browers	.....	.....	.....	3.23	1.8
California	78	3	38.5	1.77	5.0
Cassandra	66	5	32.0	2.35	8.0
Centerhall	67	5	33.6	2.10	3.0

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Pennsylvania—Cont'd.					
Clarion	.....	.....	.....	2.68	4.2
Claysville	76	— 3	36.8	1.93	3.5
Clearfield	.....	.....	.....	2.56	2.0
Coatsville	72	8	37.1	3.54	2.7
Confluence	.....	.....	.....	4.30	7.0
Davis Island Dam	.....	.....	.....	2.07	2.3
Derry	83	— 4	38.6	2.67	5.0
Doylestown	.....	.....	.....	4.68	.....
Dushore	65	— 2	31.1	1.07	3.9
East Mauch Chunk	66	3	34.4	2.81	5.0
Easton	66	5	35.3	2.70	3.3
Ellwood Junction	.....	.....	.....	2.13	0.6
Emporium	67	4	33.0	3.28	6.2
Ephrata	65	5	35.6	2.55	4.2
Everett	72	1	33.6	2.56	6.5
Forks of Neshaminy	.....	.....	.....	2.81	0.6
Franklin	73	3	33.8	2.29	3.0
Freeport	85	4	35.8	2.83	2.4
Gettysburg	67	3	36.1	2.93	5.0
Girardville	.....	.....	.....	3.74	7.0
Gordon	68	0	33.6	3.05	6.0
Greensboro	.....	.....	.....	3.54	7.0
Greenville	72	10	34.0	1.56	5.2
Hamburg	66	5	36.0	2.36	3.5
Hanover	70	10	39.2	2.70	4.0
Herrs Island Dam	.....	.....	.....	2.15	3.5
Huntingdon	71	0	35.8	2.79	3.0
Hyndman	.....	.....	.....	2.33	3.4
Indiana	75	1	34.6	1.77	4.0
Irwin	79	4	39.4	2.39	3.3
Johnstown	78	8	35.6	3.57	4.5
Keating	.....	.....	.....	2.32	5.0
Lansdale	.....	.....	.....	2.69	.....
Lawrenceville	71	— 1	33.6	0.76	0.5
Lebanon	65	4	36.0	3.33	6.6
Leroy	67	— 3	31.2	1.24	4.2
Lewisburg	67	1	35.4	2.61	5.6
Lockhaven	70	4	36.5	1.83	2.6
Lock No. 4	.....	.....	.....	2.39	0.6
Lycippus	74	6	37.1	2.57	6.4
Marion	70	4	36.2	2.62	4.0
Mifflintown	68	2	34.6	1.92	4.8
Milford	64	— 2	32.2	1.94	4.6
Montrose	62	— 3	29.5	1.61	2.5
New Germantown	70	2	36.0	1.87	4.0
Ottsville	.....	.....	.....	2.30	.....
Parker	.....	.....	.....	2.72	3.0
Penmar	.....	.....	.....	1.23	3.2
Philadelphia	71	14	40.4	3.68	2.2
Pocono Lake	66	2	30.3	1.79	3.0
Point Pleasant	.....	.....	.....	2.96	.....
Pottsville	.....	.....	.....	2.50	.....
Reading	71	5	37.3	3.72	3.7
Renovo	.....	.....	.....	2.03	4.0
Saegerstown	72	0	33.2	1.63	6.0
St. Marys	62	1	30.2	2.96	15.0
Saltsburg	.....	.....	.....	1.54	4.8
Seisholtzville	.....	.....	.....	3.11	.....
Selinsgrove	66	1	36.8	3.09	4.5
Shawmont	.....	.....	.....	2.63	.....
Skidmore	72	5	34.2	1.67	1.0
Smiths Corners	.....	.....	.....	3.13	.....
Somerset	69	2	31.9	5.28	8.7
South Eaton	68	3	35.0	1.97	2.5
Springdale	.....	.....	.....	2.61	2.5
Springmount	.....	.....	.....	2.90	.....
State College	67	6	32.6	2.50	3.3
Towanda	70	1	33.2	1.22	3.3
Uniontown	78	8	38.4	4.35	10.0
Warren	72	2	32.8	1.95	7.1
Wellsboro	66	— 4	30.4	.....	.....
Westchester	68	9	37.4	3.76	2.0
West Newton	.....	.....	.....	2.14	7.0
Wilkesbarre	66	4	35.4	1.17	5.5
Williamsport	66	7	35.8	1.51	1.8
Rhode Island.					
Bristol	53	10	34.6	3.38	6.5
Kingston	62	— 3	33.0	5.16	9.0
Pawtucket	67	13	39.2	3.66	3.3
Providence	64	8	35.2	3.01	7.5
South Carolina.					
Aiken	78	25	48.4	5.25	1.0
Allendale	76	26	49.6	5.35	
Anderson	68	22	44.9	8.06	1.6
Barksdale	71[j]	27[j]	47.6[j]	.....	3.0
Batesburg	77	23	45.9	6.90	1.0
Beaufort	77	28	52.8	5.70	
Bennettsville	78	26	48.0	3.52	
Blackville	79	22	48.8	3.88	
Blair	.....	.....	.....	6.54	
Bowman	78	22	49.0	5.18	
Calhoun Falls	.....	.....	.....	7.80	
Camden	.....	.....	.....	4.55	
Chappells	.....	.....	.....	5.62	2.0
Cheraw	77	10	46.4	4.29	
Clarks Hill	76	20[d]	47.8[d]	4.50	T.
Clemson College	79	19	46.2	11.65	
Conway	78	22	49.4	5.48	T.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
South Carolina—Cont'd.					
Darlington	78	19	48.2	4.54	
Dillon	78	20	48.2	4.23	T.
Due West	71	25	46.4	7.02	
Edisto	.....	.....	.....	4.78	
Effingham	.....	.....	.....	6.75	
Enoree	.....	.....	.....	6.20	
Florence	78	22	47.8	3.63	
Gaffney	70	18	44.2	9.10	3.5
Georgetown	73	26	50.6	5.95	
Greenville	68	15	40.2	10.63	7.7
Greenwood	72	23	43.3	6.09	
Kingstree	80	26	53.3	5.04	
Liberty	68	15	44.4	11.69	6.0
Little Mountain	75	23	46.7	4.09	1.0
Pelzer	.....	.....	.....	9.28	3.5
St. Matthews	75	24	48.0	5.78	
St. Stephens	.....	.....	.....	4.93	
Saluda	77	19	46.7	5.81	3.5
Santuck	74	18	44.3	6.96	2.0
Seivern	80	12	46.2	4.73	1.0
Smiths Mills	.....	.....	.....	3.95	
Spartanburg	69	21	43.0	8.69	5.5
Statesburg	82	22	49.8	4.91	
Summerville	79	23	51.2	4.57	
Trenton	74	26	47.0	5.11	1.5
Trial	79	21	50.0	4.74	
Walhalla	67	19	44.2	10.60	2.0
Walterboro	83	21	51.6	5.70	
Winnsboro	75	30	46.2	5.80	T.
Winthrop College	75	21	45.2	7.28	2.5
Yemassee	77	22	48.7	5.93	
South Dakota.					
Aberdeen	42	—24	16.6	0.54	8.2
Academy	57	—17	23.3	0.99	6.1
Alexandria	59[f]	—18	23.2[e]	0.16	2.0
Armour	61	—22	23.6	0.53	5.3
Ashcroft	51	—13	23.0	0.90	9.0
Bowdle	40	—22	15.5	0.30	3.0
Brookings	53	—16	20.8	0.17	1.7
Canton	57	—17	24.0	0.30	6.0
Castlewood	50	—17	19.8	0.13	.....
Centerville	58	—18	24.2	0.64	6.4
Chamberlain	58	—23	22.6	0.31	.....
Cherry Creek	55	—24	20.7	0.10	1.0
Clark	38	—22	16.4	1.05	10.5
Clear Lake	46	—14	16.8	0.15	.....
Dallas	55	—20	21.2	0.18	.....
Desmet	50	—16	21.0	0.19	2.0
Doland	45	—24	18.1	0.59	6.5
Elkpoint	63	—15	25.4	1.35	10.5
Fairfax	60	—16	24.0	0.35	5.0
Farmingdale	.....	.....	.....	0.06	0.5
Faulkton	49	—19	17.6	0.27	5.0
Flandreau	53	—12	21.4	0.24	2.5
Forestburg	54	—24	18.6	0.82	8.2
Fort Meade	64	—14	26.2	0.30	3.0
Gannvalley	54	—23	20.6	0.50	7.0
Grand River School	44	—31	15.6	.....	.....
Greenwood	64	—12	27.6	0.87	8.7
Hermosa	66	— 9	30.0	0.14	2.5
Highmore	50	—19	20.6	0.30	3.0
Hotch City	58	—25	21.9	0.16	4.0
Howell	46	—23	16.9	0.19	2.6
Howard	58	—17	22.8	0.11	1.1
Ipswich	38	—23	14.5	0.78	6.0
Kidder	42	—23	15.9	0.10	1.0
Kimball	55	—20	21.1	.....	.....
Leola	36	—23	15.7	0.27	5.0
Mellette	48	—25	17.2	.....	.....
Menno	59	—14	24.2	0.26	3.5
Milbank	53	—14	19.8	0.41	3.0
Mitchell	60	—27	20.8	0.30	3.0
Mound City	41	—29	11.5	1.00	10.0
Oelrichs	58	—14	26.2	0.75	7.5
Pine Ridge	60[e]	—13[e]	28.2[e]	0.18	3.5
Ramsey	55	—20	21.2	0.20	2.0
Redfield	43	—22	15.4	0.31	3.8
Rosebud Agency	60	—16	29.2	0.58	5.1
Sioux Falls	57	—13	23.8	0.38	4.0
Spearfish	57	— 8	30.9	0.95	.....
Stephan	52	—22	19.9	0.43	3.2
Tyndall	61	—12	26.6	0.24	2.8
Vermillion	59	—11	25.8	0.42	5.0
Watertown	45[f]	—14[e]	18.1[e]	0.26	3.1
Wentworth	55	—13	22.0	0.12	1.2
Whitehorse	45	—25	17.8	T.	T.
Woolsey	.....	.....	.....	0.50	5.0
Tennessee.					
Andersonville	72	17	42.8	6.50	1.0
Ashwood	73	12	42.2	3.16	1.0
Benton	71	15	43.1	5.01	6.0
Bluff City	.....	.....	.....	4.96	1.7
Bolivar	74	14	40.1	4.30	T.
Bristol	70	11	40.1	4.26	1.0
Brownsville	74	15	41.8	3.00	T.
Byrdstown	72	7	44.1	4.79	6.0
Carthage	73	13	43.3	5.74	1.7
Catlettsburg	.....	.....	.....	4.53	1.7

TABLE II.—*Climatological record of cooperative observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Tennessee—Cont'd.	°	°	°	*Ins.*	*Ins.*
Cedar Hill	74	12	41.6	3.00	0.5
Celina				4.86	
Charleston				4.22	1.0
Clarksville	72	12	42.0	2.62	3.5
Clinton				4.95	T.
Covington	73	17	42.8	5.15	T.
Dandridge				4.17	0.5
Decatur	70	15	42.6	4.60	1.0
Dickson	72	10	41.6	3.06	2.0
Dover	68	9	41.8	2.08	2.0
Dyersburg	75	15	41.8	5.40	T.
Elizabethton	72	12	41.4	3.93	9.0
Erasmus	66	7	38.8	4.12	1.9
Florence	71	12	43.0	5.27	1.0
Franklin	70	12	41.6	4.38	1.0
Greeneville	73	12	41.5	3.82	11.8
Halls Hill				5.46	0.3
Harriman	70	17	41.4	3.96	1.0
Hohenwald	70	4	40.5	2.93	1.5
Iron City	70	14	43.8	5.95	
Jackson	75	74	44.4	3.65	
Johnsonville	70	10	42.6	3.13	0.8
Jonesboro	75	2	40.5	4.25	10.0
Kenton	75	13	42.6	5.15	1.5
Kingston				3.84	T.
Lafayette	71	45	41.3	4.82	1.5
Leadvale				4.26	4.0
Lewisburg	71	14	43.0	5.56	2.7
Loudon				4.60	
Lynnville	69	14	42.4	4.82	T.
McGee				4.07	6.0
McMinnville	71	12	43.0	4.79	5.5
Maryville	73	14	42.7	4.49	2.5
Monterey	67	8	41.0		3.0
Newport	72	11	41.8	4.47	4.0
Palmetto	70	10	42.8	4.98	T.
Pope	75	8	43.6	3.45	1.0
Rogersville	72	15	41.3	4.39	T.
Rugby	67	10	39.4	2.88	4.0
Savannah	72	14	43.4	3.09	0.1
Sevierville	76	9	42.5	3.97	4.0
Sewanee	67	9	40.5	5.35	8.0
Silver Lake	65	8	37.8	7.93	4.5
Sparta	77	12	43.2	3.95	T.
Springdale	74	12	41.0	4.35	1.5
Springville	74	9	42.0	4.70	1.0
Tazewell				4.40	1.7
Tellico Plains	71	14	43.2	4.44	1.0
Tracy City	67	11	40.8	4.96	0.5
Trenton	76	12	42.2	3.76	0.5
Tullahoma	68	12	42.7	5.43	1.5
Union City	75	10	41.9	6.30	
Walling				3.91	
Waynesboro	71	12	42.2	3.13	0.8
Wildersville	71	13	42.6	4.85	0.5
Yukon	67	14	43.7	6.67	
Texas.					
Albany				0.67	2.0
Alvin				1.27	
Arthur				2.21	7.0
Austin	75	26	51.4	0.80	
Ballinger	83	14	46.4	0.35	0.5
Beaumont	83	22	54.7	1.73	
Beeville	85	22	55.1	0.55	
Big Spring	87	12	47.6	0.31	1.5
Blanco				0.32	
Boerne	72	18	45.4	0.40	
Bonham	78	11	44.6	3.50	7.0
Booth				1.08	
Bowie	78	13	46.2	0.60	2.2
Brazoria				1.07	
Brenham	78	27	51.8	1.75	T.
Brighton	75	21	54.5	0.42	
Brownwood	82	14	45.5	0.38	T.
Channing	77	8	39.6	0.20	2.0
Childress	74	13	43.4	0.62	3.0
Clarksville	75	10	43.4	4.65	3.5
Claude	70	12	37.0	0.01	0.2
Coleman	85	17	50.8	0.67	1.0
Colorado	84	10	46.5	0.29	1.5
Columbia	77	21	53.6	1.52	
Columbus				1.40	
Corsicana	78	19	48.6	1.97	5.0
Cotulla	77	20	51.0	T.	
Crockett	79	22	51.2	4.27	0.1
Cuero	78	26	55.1	1.07	
Dalhart	74	— 2	42.0	0.10	1.0
Dallas	78	12	44.4	1.98	6.5
Danevang	77	24	52.0	1.25	
Denison				1.85	12.0
Dialville				2.81	0.5
Duval	77	24	51.2	0.93	T.
Eagle Pass	81	20	52.0	T.	
Fort Brown	81	30	59.4	0.24	
Fort Clark	78	25	52.7	0.03	
Fort Davis	76	10	43.4	0.62	8.0
Fort McIntosh	85	21	53.8	0.16	
Fort Ringgold	86	25	59.7	0.00	
Texas—Cont'd.					
Fort Stockton	85	12	46.0	0.52	5.0
Fredericksburg	76	16	47.9	0.52	T.
Gainesville				0.75	5.5
Georgetown	77	16	50.1	0.98	T.
Gonzales				0.90	
Graham	83	10	46.0	0.40	2.0
Grapevine	77	15	46.8	1.12	5.5
Greenville	73	11	43.7	2.40	8.5
Hale Center	69	14	41.0	0.18	3.0
Hallettsville	79	25	53.4	1.59	
Haskell	85	12	44.6	0.32	1.5
Hearne	80	21	49.9	0.80	1.0
Hempstead				4.02	
Henrietta	84	14	43.0	0.28	0.2
Hereford	72	7	39.8	0.35	
Hewitt				1.31	5.5
Hillsboro	75	15	47.4	1.34	1.5
Hondo	78	20	50.8	0.27	T.
Huntsville	82	17	49.1	3.45	T.
Jefferson	76	18	47.4	4.11	1.5
Kaufman	76	17	47.6	2.28	3.5
Kent	78	15	46.5	0.60	6.0
Kerrville	80	14	49.8	1.00	0.5
Knickerbocker	82	10	48.1	0.10	T
Kopperl				0.82	3.0
Lampasas	81	16	46.8	0.88	0.5
La Para				0.00	
Liberty	80	22	54.4	1.40	
Llano	80	20	49.0	T.	
Longlake				1.98	1.3
Longview	77	20	46.2	2.52	T.
Luling	79	23	52.0	0.93	
Marlin	79	22	48.9	1.05	4.8
Mexia	77	20	46.8	1.48	3.4
Miami	76	19	43.4	0.36	2.0
Mount Pleasant	78	14	48.0	2.40	5.5
Nacogdoches	78	19	47.4	4.85	T.
Panter				1.45	
Paris	76	9	43.9	3.10	4.0
Pearsall	82	21	53.2	T.	
Port Lavaca	79	26	54.4	0.48	
Quanah	80	19	46.3	0.50	2.0
Rhineland	84	10	42.2	0.70	7.0
Riverside				2.96	
Rock Island	80	26	53.3	1.31	
Rockland				2.00	
Rockport	68	32	54.4	2.00	
Sabinal	82	28	56.6	0.10	
San Marcos	77	21	50.0	0.56	
San Saba	79	12	47.8	0.34	
Santa Gertrude				0.52	
Seymour	84	11	44.4	0.16	2.0
Sonora	79	8	45.6	0.13	T.
Sugarland	88	23	55.0	1.37	
Sulphur Springs	78	13	46.5	2.28	7.0
Temple	76	18	47.6	1.12	T.
Tyler	78	20	46.0	1.31	5.0
Valley Junction				1.64	
Victoria	81	25	54.4	1.34	
Waco	78	22	51.2	1.38	1.0
Weatherford	76	14	45.2	0.89	2.5
Wichita Falls				1.50	
Willspoint	77	14	48.0	3.16	7.0
Utah.					
Alpine				1.93	20.0
Alta				2.49	72.0
Aneth	53	—10	27.3	0.29	
Beaver	52	— 2	28.8	1.10	11.0
Blacksmith Fork				2.46	23.5
Castledale	44	—15	17.0	1.59	
Castle Rock				1.87	19.2
Cedar City	53	3	34.2	0.68	6.6
Clear Creek				2.80	28.0
Corinne	44	—10	22.4	2.10	10.5
Coyoto	52	—21	19.0	2.23	21.0
Deseret	53	— 7	27.4	0.31	2.0
Emery	46[1]	5[1]	26.4[1]	1.73	
Experiment Farm	67	15	38.4		
Farmington	50	3	27.8	2.38	16.6
Fillmore	55	— 1	30.8	0.72	
Fort Duchesne	41	—18	10.0	0.35	3.5
Frisco	53	5	31.5	0.10	
Giles	56	—21	25.2	0.82	7.8
Government Creek	46	3	27.5	0.64	4.0
Grayson	53	1	27.9	3.21	7.5
Green River	52	— 3	25.5		
Heber	44	—16	20.8	3.10	13.5
Henefer	48	—21	21.4	3.40	17.2
Hite	63	2	33.6	0.74	6.0
Huntsville				3.38	19.0
Ibapah	48	—17	23.3	0.12	1.2
Indianola				0.14	
Kanab	54	—15	26.6	4.00	13.0
Kelton*[1]	40	— 4	18.9	0.85	8.5
La Sal	53	— 3	25.3	1.13	11.3
Levan	45	— 6	24.9	1.64	7.4
Loa	45	—23	14.1	1.50	15.0
Logan	54	—15	21.4	2.28	
Utah—Cont'd.					
Lucin	45	— 4	21.6	2.00	20.0
Manti	48	— 7	24.0	2.48	
Marion				2.73	14.5
Marysvale	49	—11	24.6	0.85	6.0
Meadowville	42	— 3	21.0	5.45	24.0
Millville				1.59	
Moab	56	4	29.7	0.57	0.6
Morgan	49	—20	21.6	2.78	15.5
Mount Nebo	48	—10	26.7	0.92	1.0
Mount Pleasant	52	0	24.8	1.53	7.0
Nephi				1.62	4.5
Oak City	50	— 2	28.4	1.09	
Ogden	48	— 1	25.0	2.12	21.2
Panquitch				0.25	2.0
Park City	44[6]	— 8[6]	18.1[6]	4.58	45.8
Parowan	49	— 6	26.6	1.40	13.0
Payson				1.15	3.0
Pinto	49	— 9	25.9	2.72	
Plateau	70	—14	26.4	2.52	25.4
Provo	50	—12	25.9	1.05	6.0
Randolph				1.10	14.5
Richfield	53	— 6	28.5		
Rockville	64	1	39.0	1.87	
St. George	70	11	40.0	0.66	
Salt Air	53	— 1	26.4	1.13	8.5
Scipio	50	—22	25.6	1.73	5.0
Snowville	47	—13	20.2	1.20	10.0
Soldier Summit	35	—15	17.6	0.38	
Strawberry Valley				2.87	30.5
Sunnyside				0.75	7.5
Thistle	52	— 8	24.0		
Tooele	54	7	28.3	0.66	
Tropic	52	3	28.4	0.67	5.0
Trout Creek	55	2	27.9	0.14	
Utah Lake	49	— 4	24.3	0.90	5.5
Vernal	38	—10	11.3	0.96	8.8
Wellington	48	—14	17.5	1.15	11.5
Vermont.					
Burlington	64	2	31.2	1.00	3.5
Cavendish	55[c]	— 7[c]	25.0[c]	1.84	14.6
Chelsea	50	—11	22.6	2.21	18.0
Cornwall	61	0	30.6	1.86	
Enosburg Falls	65	—17	25.1	2.05	6.0
Jacksonville	59	—10	26.9	3.36	21.0
Manchester	63	— 4	28.4	1.73	8.5
Norwich	57	—15	20.5	2.22	11.5
St. Johnsbury	54	—17	23.6	2.10	11.8
Wells	64	— 6	26.2	2.32	7.0
Westfield				2.05	7.0
Woodstock	52	—14	25.0	1.51	18.0
Virginia.					
Arvonia	77	8	40.3	4.14	1.0
Ashland	73	14	41.7	2.36	0.5
Barboursville	71	10	41.8	4.31	3.0
Bigstone Gap	72	8	40.3	3.66	9.0
Blacksburg	65	11	37.0	4.17	0.7
Buchanan				3.77	
Burkes Garden	63	2	35.0	6.43	5.0
Charlottesville	69	16	41.0	3.47	1.5
Clarksville				3.65	1.0
Columbia	73	13	41.3	4.79	0.8
Dale Enterprise	70	2	37.6	2.56	2.0
Danville				6.05	1.8
Dinwiddie	76	10	42.2	3.16	0.5
Elk Knob	67	9	39.4	3.87	4.0
Farmville	73	19	40.0	2.57	T.
Fredericksburg	75	8	41.4	3.02	1.5
Grahams Forge	67	9	38.0	4.54	3.2
Hampton	65	22	43.8	3.18	
Hot Springs	63	8	36.0	4.93	0.5
Ivanhoe				6.32	4.9
Lexington	70	12	39.3	2.81	0.8
Lincoln	71	6	38.7	2.56	1.0
Marion	69	7	39.4	5.62	4.0
Mendota				5.70	2.5
Newport News	75	22	45.5	3.63	1.0
Nokesville (near)	72	11	39.4	2.10	1.0
Petersburg	76	10	41.8	1.78	T.
Quantico	70	15	40.4	3.24	0.5
Radford				3.56	2.0
Randolph				3.41	
Riverton				2.08	1.0
Roanoke	76[c]	18[c]	42.6[c]	3.93	2.0
Rockymount	67	12	42.1	4.23	1.0
Shenandoah				1.72	1.5
Skyland				4.86	3.8
Speers Ferry				6.06	4.0
Spottsville	76	15	44.8	3.79	0.5
Staunton	69	4	39.8	2.98	2.0
Stephens City	74	9	39.2	2.48	2.0
Warsaw	75	7	41.8	3.67	1.5
Williamsburg	72	17	43.8	4.00	0.5
Woodstock	74	8	39.5	2.01	1.5
Washington.					
Aberdeen	57	28	41.2	12.29	9.5
Anacortes	56	29	42.1	2.32	1.5
Ashford				8.16	
Baker	58	26	38.6	8.26	5.2

TABLE II.—*Climatological record of cooperative observers*—Continued. *Late reports for December, 1905.*

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Washington—Cont'd.	°	°	°	*Ins.*	*Ins.*
Bellingham	60	26	42.4	2.80	1.5
Blaine	54	25	40.2	4.71	3.5
Brinnon	53	26	39.8	9.83	8.5
Cedonia	44	6	26.0	2.25	16.5
Centralia	58	28	41.2	6.96	2.5
Cheney	49	3	30.0	1.96	15.0
Clearbrook	54	22	37.8	6.44	4.0
Clearwater	57	29	39.8	18.57	6.0
Cle Elum	51	5	30.4	4.79	43.0
Colville	49	— 2	27.2	2.48	18.9
Conconully	44	— 3	25.0	0.92	8.3
Coupeville	57	28	42.7	1.65	1.8
Crescent	44	1	27.6	2.07	14.0
Cusick	40	0	25.4	3.35	30.0
Danville	45	— 6	26.7	0.87	5.9
Dayton	61	17	37.9	1.02	3.0
Easton	.....	.....	.....	8.48	75.0
East Sound	56	22	40.0	2.85	3.0
Ellensburg	50	— 2	29.2	1.08	.....
Ephrata	41	— 4	26.0	0.30	3.0
Fort Simcoe	56[a]	22[a]	38.2[a]	1.61	12.5
Grandmound	58	25	40.3	6.42	1.8
Granite Falls	.....	.....	.....	6.09	.....
Hatton	50	9	31.2	0.97	5.0
Ilwaco	60	30	43.9	11.83	T.
Kennewick	58	16	36.0	0.23	1.5
Kiona	56	20	35.6	1.01	4.0
Kosmos	59	28	39.4	5.07	7.0
Lacenter	55	27	40.0	6.13	2.0
Lakeside	43	7	28.7	1.24	11.0
Lester	55	17	34.2	6.25	60.0
Lind	48	7	28.6	1.36	9.5
Loomis	43	2	25.0	1.30	13.0
Merritt	.....	.....	.....	8.41	77.5
Mottinger Ranch	62	19	37.4	0.74	0.2
Mount Pleasant	58	28	41.0	6.54	T.
Moxee	57	— 1	30.5	1.16	5.8
Northport	42	3[e]	26.5	.....	14.3
Odessa [1]	45	— 4	29.0	.....	.....
Olga	54	31	42.2	2.77	1.5
Olympia	56	27	40.6	8.57	3.0
Pinehill	56	18	37.8	2.79	21.0
Pomeroy	56	9	37.0	1.12	1.5
Port Townsend	55	31	42.3	1.66	2.0
Pullman	46	8	32.9	1.80	11.9
Rattlesnake	48	8	29.9	1.81	5.5
Republic	42	— 1	25.4	0.96	6.0
Ritzville	.....	.....	.....	1.16	.....
Rock Lake	.....	.....	.....	1.10	3.0
Rosalia	49	6	31.2	1.90	8.3
Sedro	53	25	40.4	3.74	3.0
Snohomish	54	29	41.4	4.10	3.0
Snoqualmie	56	26	39.3	6.74	3.0
Southbend	58	30	43.4	11.61	
Sunnyside	.....	.....	.....	0.46	1.7
Tekoa	.....	.....	.....	1.47	.....
Touchet	59	19	37.6	0.50	1.5
Trinidad	45	2	28.2	0.77	5.5
Twisp	43	— 8	22.0	1.20	14.0
Union	55	29	40.0	14.38	5.0
Vancouver	59	29	41.8	4.90	T.
Vashon	54	30	42.2	7.13	1.0
Wahluke	56	15	33.7	0.75	4.0
Waterville	44	0	22.6	1.25	10.0
Wenatchee (near)	54	8	28.0	1.41	18.0
Wilbur	40	— 5	24.2	1.71	10.0
Zindel	57	18	37.9	0.76	0.7
West Virginia.					
Bancroft	76	4	41.2	3.30	3.0
Bayard	69	2	32.9	3.85	7.7
Beckley	71	1	37.2	4.33	1.0
Bens Run	75	5	38.3	3.42	9.0
Berkley Springs	75[e]	8[e]	37.4[e]	2.15	3.5
Bluefield	65	10	36.2	5.50	.....
Buckhannon	74	— 4	37.8	4.25	4.5
Burlington	72	0	36.7	2.27	4.0
Cairo	77	— 2	40.2	4.31	8.0
Central	76	— 3	37.0	3.60	6.5
Charleston	73	10	42.4	3.31	4.0
Creston	75	— 1	38.4	3.75	2.5
Cuba	77	— 1	38.3	2.98	3.0
Durbin[d]	65	5	32.4	.....	.....
Elkhorn	70	12	39.8	4.88	3.2
Fairmont	76	— 3	40.2	3.87	3.0
Franklin[e]	72	2	38.8	.....	.....
Glenville	77	— 1	39.9	4.44	8.4
Grafton	75	2	39.0	3.27	4.0
Green Sulphur Springs	73	7	38.2	5.41	.....
Harpers Ferry	.....	.....	.....	2.51	1.5
Hinton	69	14	39.7	5.90	1.5
Huntington	75	6	38.5	3.38	3.0
Leonard	63	5	36.6	.....	.....
Lewisburg	69	10	37.6	5.18	T
Logan	76	11	42.8	3.36	4.0
Lost Creek	77	— 3	40.0	4.36	4.5
Madison	78	6	37.9	4.30	3.0
Martinsburg	70	8	37.2	2.60	2.5
Moorefield	77	— 2	38.4	2.70	4.5

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
West Virginia—Cont'd.	°	°	°	*Ins.*	*Ins.*
Morgantown	76	6	39.4	3.92	6.0
Moundsville	76	4	38.8	2.54	6.0
New Cumberland	73	8	36.4	1.40	3.5
New Martinsville	79	5	40.2	3.31	6.5
Nuttallburg	58	8	30.4	3.30	4.0
Parsons	75[d]	7[d]	37.2[d]	4.40	7.0
Philippi	77	— 5	38.3	4.17	6.5
Pickens	67	3	35.5	3.53	11.0
Point Pleasant	77	6	40.8	3.72	4.0
Powellton	75	10	41.6	3.86	6.7
Princeton	62	3	33.0	8.70	10.5
Romney	77	6	38.8	2.55	5.0
Rowlesburg	.....	.....	.....	4.64	7.2
Ryan	78	— 1	39.4	2.95	4.0
Southside	76	2	39.4	2.93	12.0
Spencer	70	— 2	36.2	3.06	5.5
Sutton	72	2	39.0	5.10	3.0
Terra Alta	72	4	31.6	3.96	9.0
Uppertract	71	3	37.8	2.36	4.0
Valley Fork	78	— 2	39.7	4.60	3.1
Webster Springs	74	5	40.6	5.70	2.0
Wellsburg	71	7	35.8	2.29	5.0
Weston	.....	.....	.....	4.64	6.6
Wheeling	80	12	48.8	2.10	7.0
Williamson	64	10	38.0	3.71	2.0
Wisconsin.					
Amherst	45	—12	20.4	2.38	20.8
Antigo	45	—10	20.7	1.51	15.1
Appleton	47	— 1	24.6	1.77	17.6
Appleton Marsh	46	—12	20.4	2.32	18.5
Ashland	42	— 2	21.4	1.37	12.0
Barron	50	—20	17.4	3.20	32.0
Beloit	59	0	26.5	2.73	6.2
Berlin	47	— 7	21.0	1.30	13.0
Black River Falls	.....	.....	.....	2.54	24.0
Brodhead	60	— 3	27.2	2.08	7.1
Butternut	50	—22	17.4	3.38	33.8
Chilton	53	1	24.6	3.70	21.7
Chippewa Falls	.....	.....	.....	2.41	23.0
City Point	45	—11	20.6	1.37	17.5
Downing	45	—20	17.2	3.00	30.0
Eau Claire	44	—16	19.4	2.24	22.5
Florence	45	— 4	21.1	2.25	22.5
Fond du Lac	52	— 8	23.9	2.47	11.0
Grand Rapids	47	—17	20.0	2.23	17.0
Grand River Locks	.....	.....	.....	3.11	17.1
Grantsburg	46	—28	15.9	3.05	30.5
Hancock	45	—12	20.0	1.60	12.0
Harvey	57	— 3	24.8	3.56	9.2
Hayward	46	—21	15.6	2.02	20.2
Hillsboro	50	— 12	20.2	2.10	19.0
Koepenick	48	—20	19.7	2.80	28.0
Lancaster	51	— 8	23.4	.....	.....
Manitowoc	55	4	27.4	3.41	13.8
Mauston	44	— 8	22.2	2.00	14.5
Meadow Valley	46	—15	19.0	1.94	22.0
Medford	46	—15	19.5	1.80	18.0
Menasha	.....	.....	.....	1.45	16.5
Merrill	55	—22	18.8	1.38	20.0
Minocqua	44	—19	18.7	1.70	17.0
Mount Horeb	50	— 6	23.8	3.15	16.0
Neillsville	44	—16	19.3	2.00	20.0
New London	47	— 5	23.4	2.73	24.0
New Richmond	45	—11	18.8	2.20	22.0
Oconto	46	— 3	25.2	3.22	19.0
Osceola	45	—28	17.0	4.50	19.0
Oshkosh	47	— 3	24.2	2.03	10.0
Pine River	49	—10	22.4	2.33	18.0
Portage	52	— 6	23.6	2.14	13.0
Port Washington	58	4	26.3	3.90	14.0
Prairie du Chien	49	— 5	23.7	2.28	11.5
Prentice	46	—24	17.6	4.35	45.8
Racine	60	6	30.0	2.46	.....
Sheboygan	56	5	28.6	3.67	18.7
Spooner	43	—24	16.7	1.45	20.0
Stanley	43	—20	17.9	2.32	18.5
Sturgeon Bay Canal	46	0	26.3	3.78	14.4
Valley Junction	44	—14	20.7	2.45	15.2
Viroqua	43	—11	21.7	2.46	19.0
Watertown	57	— 5	24.3	2.78	12.0
Waukesha	.....	.....	.....	3.54	6.5
Waupaca	44	—12	21.4	2.59	18.5
Wausau	46	—13	20.4	1.56	13.0
Whitehall	45	—27	18.4	2.26	22.6
Wyoming.					
Afton	43	—21	16.0	1.72	16.5
Alcova[k]	52	— 4	30.4	.....	.....
Barnum	.....	.....	.....	0.61	6.1
Barrett Creek Cabin	63	—18	23.2	3.00	30.0
Basin	43	—30	6.9	0.17	1.7
Bedford	45	—18	17.6	2.30	23.0
Border	43	—31	10.8	1.84	.....
Buffalo	59	—12	26.4	0.22	2.2
Cambria	60	0	28.2	0.85	8.5
Chugwater	60	—10	31.2	0.55	5.5
Clark	.....	.....	.....	0.10	2.3
Cody	59	— 4	32.3	0.20	2.0
Daniel	40	—31	16.4	2.23	22.2

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Wyoming—Cont'd.	°	°	°	*Ins.*	*Ins.*
Elk Mountain	.....	.....	.....	1.62	21.5
Embar	53	—14	23.8	1.10	11.0
Evanston	41	—15	19.4	1.37	8.5
Experiment Farm	.....	.....	.....	0.15	1.5
Fayette	46	—29	15.0	.....	.....
Fontenelle	38	—27	11.8	1.25	12.5
Fort Laramie	63	— 9	25.8	T.	T.
Fort Washakie	47	—20	20.9	1.12	7.7
Gillette	54	—11	27.5	0.60	6.0
Granite Canyon	57	2	28.7	0.30	3.0
Granite Springs	.....	.....	.....	0.16	1.6
Green River	43	—21	18.4	1.01	14.0
Griggs	54	—23	28.0	0.33	3.3
Hatton	.....	.....	.....	0.95	9.5
Hyattville	60	—10	26.4	0.40	4.0
Iron Mountain	53	— 7	26.6	0.26	.....
Jackson	40	—29	13.4	3.13	24.2
Kirtley	54	—10	26.0	0.64	7.8
Laramie	52	—11	24.2	0.58	7.1
Leo	42	—17	22.5	0.51	5.0
Little Medicine	46	—20	17.5	0.24	3.0
Lolabama Ranch	.....	.....	.....	0.47	.....
Moore	54	1	29.7	0.17	3.0
Pathfinder	48	—20	23.4	.....	.....
Phillips	64	—10	32.4	0.30	3.0
Pine Bluff	68	0	31.0	T.	T.
Pinedale	40	—25	13.8	1.00	10.0
Rambler	55	—11	15.8	2.09	.....
Rawlins	41	— 7	22.9	0.42	.....
Sheridan	59	— 15	25.8	1.00	10.0
South Pass City	48	—21	15.8	4.30	43.0
Thayne	41	—22	16.0	2.67	20.0
Thermopolis	44[f]	—18[f]	17.6[f]	1.05	10.5
Wells	42	—22	14.7	3.60	34.0
Wheatland	65	1	35.0	T.	T.
Wolf	64	— 3	34.2	1.10	11.0
Yellowstone Pk. (Fount)[c]	48	—22	17.2	.....	.....
Yellowstone Pk. (G. Can.)	40	—20	14.6	.....	.....
Yellowstone Pk. (Lake)	38	—23	14.2	4.99	56.2
Yellowstone Pk. (Norris)	35	—30	11.6	4.40	.....
Yellowstone Pk. (River.)	40	—22	17.6	1.61	26.0
Yellowstone Pk (Snake R)	40	—25	18.6	3.70	37.0
Yellowstone Pk. (Soda B.)	44	—22	17.2	1.44	14.4
Yellowstone Pk. (Thumb)	36	—28	12.4	.....	.....
Yellowstone Pk. (Up. B.)	45	—22	17.4	4.88	33.0
Porto Rico.					
Adjuntas	93	46	68.7	1.07	
Aqua Buenos	.....	.....	.....	2.32	
Aguirre	99	60	75.5	1.97	
Aibonita	80	50	66.8	5.50	
Arecibo	90	52	71.4	1.36	
Barros	81	51	67.5	1.75	
Bayamon	87	55	72.0	1.42	
Caguas	87	53	70.8	1.44	
Canovanas	87	65	75.4	2.25	
Cayey	85	70	77.3	2.02	
Cidra	86	53	70.0	2.23	
Coloso	91	67	78.8	0.05	
Carozal	92	54	76.8	1.25	
Fajardo	89	61	77.4	1.30	
Guanica	91	54	73.2	0.33	
Hacienda Josefa	.....	.....	.....	1.59	
Humacao	84	59	76.5	3.07	
Isabela	87	66	76.7	1.13	
Isolina	87	56	70.8	1.56	
Juana Diaz	92	61	77.8	0.76	
Lares	90	53	71.3	0.41	
Las Cruces	85	56	68.1	3.02	
Las Marias	86	58	72.4	0.15	
Manati	90	57	73.3	1.36	
Maunabo	90	62	77.5	3.23	
Mayaguez	90	57	74.0	0.91	
Morovis	92	54	72.6	2.18	
Ponce	86	59	74.5	1.05	
Rio Blanco	87	57	74.4	3.59	
Rio Piedras	.....	.....	.....	1.59	
San German	90	59	75.4	1.24	
San Lorenzo	87	54	72.6	2.60	
San Salvador	84	54	70.1	0.83	
Santa Isabel	87	56	73.4	0.76	
Vieques	92	65	77.5	2.17	
Yauco	88	52	72.6	0.36	
New Brunswick.					
St. John	46	— 1	25.0	5.49	2.4
West Indies.					
Basseterre, St. Kitts	84	67	76.2	2.25	

Late reports for December, 1905.

Alaska.	°	°	°	*Ins.*	*Ins.*
Chestochena	22[c]	—30[c]	0.2[c]	0.75	9.0
Copper Center	36	—33	—2.1	0.97	15.9
Eagle	17	—50	—14.8	0.20	2.0
Fairbanks	33	—55	—13.4	0.60	6.0
Fort Egbert	.....	.....	.....	0.68	10.0
Fort Gibbon	16	—62	—16.6	0.70	7.0

TABLE II.—*Climatological record of cooperative observers. Late reports for December, 1905*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	*Ins.*	*Ins.*
Alaska—Cont'd.					
Fort Liscum	39	4	24.4	7.75	62.7
Juneau	46	20	36.8	10.32	.....
Ketchemstock	14	—51	-11.0	0.20	2.0
Rampart	13	-56	-16.9	0.33	3.2
Sunrise	44	—14	20.0	8.48	33.7
Teikhill	37	—25	5.4	2.34	22.5
Wood Island	61	12	32.2	2.42	6.2
Arizona.					
Showlow	.....	.....	.....	1.49	16.0
Arkansas.					
Bee Branch	70[b]	15	37.9[d]	4.70	5.0
Pond	58	8[g]	36.0[d]	2.35	T.
California.					
Summit	39	10	25.2	3.70	37.0
Towle	71	15	39.0	5.62	32.0
Willows	68	35	50.8	0.95	0.0
Colorado.					
Lake Moraine	47	—19	16.8	0.05	1.0
Florida.					
Fort Pierce	84	46	65.8	3.41	
Kansas.					
Coffeyville	62	15	37.0	.....	
Louisiana.					
Caspiana	64[b]	25[c]	43.4[c]	8.49	1.0
Massachusetts.					
Lowell	57	5	31.6	3.86	.....
New Jersey.					
Tuckerton	59	12	35.2	5.30	3.0
New Mexico.					
Carlsbad	64	11	38.0	0.64	1.0
Mountainair	45	—13	23.8	3.04	30.4
Springer	.....	.....	.....	0.25	2.5
North Carolina.					
Brewers	65	10	38.7	7.07	4.0
Texas.					
Rockport	68	46	57.0	4.30	.....
West Virginia.					
Wheeling	62	18	40.6	1.25	0.2
Porto Rico.					
Aqua Buenos	.....	.....	.....	13.06	
Corozal	91	59	77.6	2.34	
Isabela	87	68	77.4	1.05	

EXPLANATION OF SIGNS.

* Extremes of temperature from observed readings of dry thermometer.

A numeral following the name of a station indicates the hours of observation from which the mean temperature was obtained, thus:

[1] Mean of 7 a. m. + 2 p. m. + 9 p. m. + 9 p. m. ÷ 4.
[2] Mean of 8 a. m. + 8 p. m. ÷ 2.
[3] Mean of 7 a. m. + 7 p. m. ÷ 2.
[4] Mean of 6 a. m. + 6 p. m. ÷ 2.
[5] Mean of 7 a. m. + 2 p. m. ÷ 2.
[6] Mean of readings at various hours reduced to true daily mean by special tables.

The absence of a numeral indicates that the mean temperature has been obtained from daily readings of the maximum and minimum thermometers.

An italic letter following the name of a station, as "Livingston *a*," "Livingston *b*," indicates that two or more observers, as the case may be, are reporting from the same station. A small roman letter following the name of a station, or in figure columns, indicates the number of days missing from the record; for instance, "n" denotes 14 days missing.

No note is made of breaks in the continuity of temperature records when the same do not exceed two days. All known breaks of whatever duration, in the precipitation record receive appropriate notice.

CORRECTIONS.

December, 1905, New Mexico, Laguna, make snowfall 28.0 instead of 29.0; Tucumcari, make mean temperature 34.2[f] instead of 34.7[f]; Porto Rico, make Isabela read Santa Isabela.

August, 1905, Arkansas, Hardy, make mean temperature 77.6 instead of 75.6.

NOTE.—The following change has been made in names of stations: Arizona, Tonto changed to Cline.

TABLE III.—*Wind resultants, from observations at 8 a. m. and 8 p. m., daily, during the month of January, 1906.*

Stations.	Component direction from— N.	S.	E.	W.	Resultant. Direction from—	Duration.
	Hours.	Hours.	Hours.	Hours.	°	Hours.
New England.						
Eastport, Me	20	19	6	30	n. 88 w.	24
Portland, Me	24	19	5	27	n. 77 w.	23
Concord, N. H. †	12	7	5	14	n. 61 w.	10
Northfield, Vt	19	34	3	17	s. 43 w.	20
Boston, Mass	21	23	7	28	s. 85 w.	21
Nantucket, Mass	21	20	14	22	n. 83 w.	8
Block Island, R. I	22	21	10	24	n. 86 w.	14
Narragansett, R. I.*	.....	.....	.....	.....	.....	.....
Providence, R. I	17	17	13	28	w.	15
Hartford, Conn	25	23	7	21	n. 82 w.	14
New Haven, Conn	27	18	16	16	n.	9
Middle Atlantic States.						
Albany, N. Y	21	23	12	20	s. 76 w.	8
Binghamton, N. Y.†	10	5	13	9	n. 39 e.	6
New York, N. Y	20	17	16	23	n. 67 w.	8
Harrisburg, Pa	17	17	24	20	e.	4
Philadelphia, Pa	22	18	13	22	n. 66 w.	10
Scranton, Pa	21	21	14	23	w.	9
Atlantic City, N. J	21	19	12	27	n. 82 w.	15
Cape May, N. J	24	23	11	19	n. 83 w.	8
Baltimore, Md	21	19	11	23	n. 81 w.	12
Washington, D. C	21	26	10	17	s. 54 w.	9
Cape Henry, Va.*	.....	.....	.....	.....	.....	.....
Lynchburg, Va	19	21	17	23	s. 72 w.	6
Mount Weather, Va	23	20	9	27	n. 81 w.	18
Norfolk, Va	17	26	15	15	s.	9
Richmond, Va	20	28	10	12	s. 14 w.	8
Wytheville, Va	15	8	18	31	n. 62 w.	15
South Atlantic States.						
Asheville, N. C	23	22	18	17	n. 45 e.	1
Charlotte, N. C	19	18	22	16	n. 80 e.	6
Hatteras, N. C	26	16	16	15	n. 6 e.	10
Raleigh, N. C	21	21	13	19	w.	6
Wilmington, N. C	24	15	20	19	n. 6 e.	9
Charleston, S. C	23	12	19	19	n.	11
Columbia, S. C	21	16	20	19	n. 11 e.	5
Augusta, Ga	19	15	18	23	n. 51 w.	6
Savannah, Ga	21	10	17	22	n. 24 w.	12
Jacksonville, Fla	25	10	15	23	n. 28 w.	17
Florida Peninsula.						
Jupiter, Fla	27	15	18	19	n. 5 w.	12
Key West, Fla	36	6	30	5	n. 40 e.	39
Sand Key, Fla.†	.....	.....	.....	.....	.....	.....
Tampa, Fla	32	4	23	20	n. 6 e.	28
Eastern Gulf States.						
Atlanta, Ga	19	14	21	24	n. 31 w.	6
Macon, Ga.†	14	7	7	10	n. 23 w.	8
Thomasville, Ga †	10	6	9	11	n. 27 w.	4
Pensacola, Fla.†	14	7	9	9	n.	7
Anniston, Ala	19	24	16	15	s. 11 e.	5
Birmingham, Ala.†	9	8	12	7	n. 79 e.	5
Mobile, Ala	26	19	15	17	n. 16 w.	7
Montgomery, Ala	19	19	21	20	e.	1
Meridian, Miss.†	13	8	5	12	n. 54 w.	9
Vicksburg, Miss	22	21	19	13	n. 80 e.	6
New Orleans, La	29	10	17	17	n.	19
Western Gulf States.						
Shreveport, La	16	21	13	22	s. 61 w.	10
Fort Smith, Ark	11	14	29	19	s. 73 e.	10
Little Rock, Ark	19	19	18	23	w.	5
Corpus Christi, Tex	18	25	19	13	s. 41 e.	9
Fort Worth, Tex	17	26	12	19	s. 38 w.	11
Galveston, Tex	21	21	20	14	e.	6
Palestine, Tex	20	23	13	17	s. 53 w.	5
San Antonio, Tex	22	20	20	16	n. 63 e.	4
Taylor, Tex. †	8	12	3	11	s. 63 w.	9
Ohio Valley and Tennessee.						
Chattanooga, Tenn	22	18	18	19	n. 14 w.	4
Knoxville, Tenn	20	18	17	21	n. 63 w.	4
Memphis, Tenn	22	20	16	13	n. 56 e.	4
Nashville, Tenn	20	20	10	27	w.	17
Lexington, Ky. †	6	14	9	9	s.	8
Louisville, Ky	14	26	14	23	s. 37 w.	15
Evansville, Ind.†	9	11	8	9	s. 27 w.	2
Indianapolis, Ind	14	29	13	19	s. 22 w.	16
Cincinnati, Ohio	13	24	22	20	s. 10 e.	11
Columbus, Ohio	10	31	16	21	s. 13 w.	22
Pittsburg, Pa	18	20	13	24	s. 80 w.	11
Parkersburg, W. Va	16	23	11	24	s. 62 w.	15
Elkins, W. Va	15	16	9	29	s. 87 w.	20
Lower Lake Region.						
Buffalo, N. Y	9	26	12	25	s. 38 w.	22
Oswego, N. Y	13	32	14	16	s. 6 w.	19
Rochester, N. Y	5	26	10	31	s. 45 w.	30
Syracuse, N. Y	9	27	15	19	s. 13 w.	18
Erie, Pa	8	26	9	26	s. 43 w.	25
Cleveland, Ohio	11	33	18	16	s. 5 e.	22
Sandusky, Ohio †	2	13	6	17	s. 45 w.	16
Toledo, Ohio	6	26	16	26	s. 27 w.	22
Detroit, Mich	10	25	13	27	s. 43 w.	20
Upper Lake Region.						
Alpena, Mich	17	23	8	32	s. 76 w.	25
Escanaba, Mich	21	17	9	27	n. 77 w.	18
Grand Haven, Mich	13	23	14	25	s. 48 w.	15
Grand Rapids, Mich	14	24	14	24	s. 45 w.	14
Houghton, Mich.†	8	4	14	10	n. 45 e.	6
Marquette, Mich	13	20	9	32	s. 73 w.	24
Port Huron, Mich	9	29	9	24	s. 37 w.	25
Sault Ste. Marie, Mich	18	16	21	21	n.	2
Chicago, Ill	13	24	9	31	s. 64 w.	25
Milwaukee, Wis	13	24	8	29	s. 62 w.	24
Green Bay, Wis	14	26	13	27	s. 49 w.	18
Duluth, Minn	19	10	13	33	n. 66 w.	22
North Dakota.						
Moorhead, Minn	24	24	14	18	w.	4
Bismarck, N. Dak	23	12	18	25	n. 32 w.	13
Devils Lake, N. Dak	14	21	15	26	s. 58 w.	13
Williston, N. Dak	19	20	13	26	s. 86 w.	13
Upper Mississippi Valley.						
Minneapolis, Minn.*	6	9	7	16	s. 72 w.	10
St. Paul, Minn	18	17	15	25	n. 84 w.	10
La Crosse, Wis.†	12	12	5	5	.....	.....
Madison, Wis	16	24	12	27	s. 62 w.	17
Charles City, Iowa	18	17	17	22	n. 79 w.	5
Davenport, Iowa	20	17	12	27	n. 79 w.	15
Des Moines, Iowa	19	21	12	27	s. 82 w.	15
Dubuque, Iowa	11	24	13	16	s. 13 w.	13
Keokuk, Iowa	12	26	12	30	s. 52 w.	23
Cairo, Ill	17	26	14	21	s. 38 w.	11
La Salle, Ill. †	6	10	10	11	s. 14 w.	4
Peoria, Ill.†	4	17	8	6	s. 9 e.	13
Springfield, Ill	10	30	12	23	s. 29 w.	23
Hannibal, Mo. †	7	13	5	14	s. 56 w.	11
St. Louis, Mo	16	23	13	24	s. 58 w.	13
Missouri Valley.						
Columbia, Mo. *	7	11	6	12	s. 56 w.	7
Kansas City, Mo	13	28	13	21	s. 28 w.	17
Springfield, Mo	20	25	14	18	s. 39 w.	6
Iola, Kans.†	9	13	3	13	s. 68 w.	11
Topeka, Kans.*	10	12	4	10	s. 72 w.	6
Lincoln, Nebr	20	26	10	17	s. 49 w.	9
Omaha, Nebr	25	23	8	19	n. 80 w.	11
Valentine, Nebr	22	9	8	35	n. 64 w.	30
Sioux City, Iowa †	12	10	7	11	n. 63 w.	4
Pierre, S. Dak	21	17	21	24	n. 37 w.	5
Huron, S. Dak	26	17	10	23	n. 55 w.	16
Yankton, S. Dak. †	10	6	6	15	n. 66 w.	10
Northern Slope.						
Havre, Mont	18	8	18	31	n. 52 w.	16
Miles City, Mont	14	28	13	18	s. 20 w.	15
Helena, Mont	9	14	1	48	s. 84 w.	47
Kalispell, Mont	19	13	2	42	n. 81 w.	40
Rapid City, S. Dak	26	7	8	32	n. 51 w.	31
Cheyenne, Wyo	29	11	3	36	n. 61 w.	38
Lander, Wyo	17	23	21	14	s. 49 e.	9
Yellowstone Park, Wyo	2	48	3	21	s. 21 w.	49
North Platte, Nebr	19	14	13	28	n. 72 w.	16
Middle Slope.						
Denver, Colo	17	28	10	15	s. 24 w.	12
Pueblo, Colo	20	15	19	25	n. 50 w.	8
Concordia, Kans	18	28	9	20	s. 48 w.	15
Dodge, Kans	20	21	14	23	s. 84 w.	9
Wichita, Kans	23	25	9	17	s. 76 w.	8
Oklahoma, Okla	21	25	9	19	s. 68 w.	11
Southern Slope.						
Abilene, Tex	19	31	2	19	s. 55 w.	21
Amarillo, Tex	17	26	5	32	s. 72 w.	28
Del Rio, Tex †	10	5	8	14	n. 50 w.	8
Roswell, N. Mex	25	17	12	19	n. 41 w.	11
Southern Plateau.						
El Paso, Tex	21	3	20	30	n. 29 w.	21
Santa Fe, N. Mex	33	12	31	8	n. 48 e.	31
Flagstaff Ariz	18	13	22	21	n. 11 e.	5
Phoenix. Ariz	9	15	33	17	s. 69 e.	17
Yuma, Ariz	37	11	19	5	n. 28 e.	3
Independence, Cal	29	16	4	31	n. 64 w.	30
Middle Plateau.						
Reno, Nev	12	17	18	30	s. 67 w.	13
Winnemucca, Nev	22	19	24	17	n. 67 e.	8
Modena, Utah	9	12	19	32	s. 77 w.	13
Salt Lake City, Utah	13	29	21	15	s. 21 e.	17
Durango, Colo	26	9	2	35	n. 62 w.	37
Grand Junction, Colo	26	12	10	32	n. 58 w.	26
Northern Plateau.						
Baker City, Oreg	9	40	12	12	s.	31
Boise, Idaho	16	22	22	18	s. 34 e.	7
Lewiston, Idaho †	6	3	21	3	n. 81 e.	18
Pocatello, Idaho	3	16	36	16	s. 57 e.	24
Spokane, Wash	16	24	27	9	s. 66 e.	20
Walla Walla, Wash	7	41	8	17	s. 15 w.	35
North Pacific Coast Region.						
North Head, Wash	10	26	28	9	s. 50 e.	25
Port Crescent, Wash.*	3	15	17	4	s. 47 e.	18
Seattle, Wash	11	34	26	5	s. 42 e.	31
Tacoma, Wash	12	34	6	19	s. 30 w.	26
Tatoosh Island, Wash	6	25	25	12	s. 34 e.	23
Portland, Oreg	14	21	19	25	s. 41 w.	9
Roseburg, Oreg	12	31	13	18	s. 15 w.	20
Middle Pacific Coast Region.						
Eureka, Cal	12	29	18	13	s. 16 e.	18
Mount Tamalpais, Cal	26	17	18	13	n. 29 e.	10
Red Bluff, Cal	40	14	6	13	n. 15 w.	27
Sacramento, Cal	18	21	25	9	s. 79 e.	16
San Francisco, Cal	26	14	11	22	n. 43 w.	16
Point Reys Light, Cal	.....	.....	.....	.....	.....	.....
San Jose, Cal. †	12	6	4	17	n. 65 w.	14
South Pacific Coast Region.						
Fresno, Cal	19	18	22	13	n. 84 e.	9
Los Angeles, Cal	20	12	21	25	n. 27 w.	9
San Diego, Cal	34	4	19	23	n. 8 w.	30
San Luis Obispo, Cal	31	14	11	17	n. 19 w.	18
West Indies						
Grand Turk, W.I. †	4	12	23	0	s. 71 e.	24
Hamilton, Bermuda	21	20	17	16	n. 45 e.	1
San Juan, Porto Rico	4	18	45	4	s. 71 e.	43

* From observations at 8 p. m. only. † From observations at 8 a. m. only.

TABLE IV.—*Accumulated amounts of precipitation for each 5 minutes, for storms in which the rate of fall equaled or exceeded 0.25 in any 5 minutes, or 0.75 in 1 hour during January, 1906, at all stations furnished with self-registering gages.*

Stations.	Date.	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Depths of precipitation (in inches) during periods of time indicated.													
		From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
	1	2	3	4	5	6	7														
Albany, N. Y.	3-4			0.38														*			
Alpena, Mich.	21-23			1.14														*			
Amarillo, Tex.	1-2			0.23														*			
Asheville, N. C.	21-22			2.86														0.64			
Atlanta, Ga.	2-3			2.11														0.44			
Atlantic City, N. J.	23-24			0.29														0.16			
Augusta, Ga.	22			0.58														0.49			
Baltimore, Md.	3-4			1.51														0.24			
Binghamton, N. Y.	23			0.42														0.14			
Birmingham, Ala.	22	7:14 a. m.	10:50 a. m.	0.72	8:25 a. m.	8:50 a. m.	0.03	0.18	0.28	0.31	0.37	0.45	0.54								
Bismarck, N. Dak.	20			0.42														*			
Block Island, R. I.	15-16			0.80														0.37			
Boise, Idaho.	23			0.33														0.12			
Boston, Mass.	16			1.05														0.31			
Buffalo, N. Y.	3			0.42														*			
Cairo, Ill.	2-3			2.65														0.64			
Charles City, Iowa.	2-3			1.76														*			
Charleston, S. C.	25-26			1.57														0.23			
Charlotte, N. C.	3			1.93														0.56			
Chattanooga, Tenn.	2-3			1.29														0.32			
Cheyenne, Wyo.	14			0.07														*			
Chicago, Ill.	21-22			0.88														*			
Cincinnati, Ohio.	21-22			1.00														0.48			
Cleveland, Ohio.	15-16			0.38														0.12			
Columbia, Mo.	2-3			2.20														0.38			
Columbia, S. C.	3-4			0.98														0.34			
Columbus, Ohio.	2-3			1.06														*			
Concord, N. H.	3-4			0.94														*			
Corpus Christi, Tex.	8			0.36														0.27			
Davenport, Iowa.	2-4			1.04														*			
Denver, Colo.	7			0.09														*			
Des Moines, Iowa.	2-3			1.46														*			
Detroit, Mich.	3			0.44														0.12			
Dodge, Kans.	2			0.28														*			
Dubuque, Iowa.	2-4			1.35														*			
Duluth, Minn.	2-4			0.84														*			
Eastport, Me.	16			1.29														0.22			
Elkins, W. Va.	22			1.43														0.58			
Erie, Pa.	22-23			0.28														*			
Escanaba, Mich.	3-4			0.99														*			
Evansville, Ind.	2-3			2.19														0.49			
Fort Smith, Ark.	20-21	8:45 p. m.	5:35 a. m.	1.98	10:37 p. m.	11:37 p. m.	0.15	0.15	0.23	0.28	0.37	0.41	0.46	1.49	0.55	0.73	0.81	0.93			
Fort Worth, Tex.	2-3			0.50														0.14			
Galveston, Tex.	20-21			0.40														0.32			
Grand Rapids, Mich.	21-22			1.70														0.21			
Green Bay, Wis.	15-16			0.86														*			
Hannibal, Mo.	2-3			1.30														0.25			
Harrisburg, Pa.	3-4			0.72														0.14			
Hartford, Conn.	3-4			1.06														*			
Hatteras, N. C.	12			0.52									0.47								
Huron, S. Dak.	20			0.16														*			
Indianapolis, Ind.	2-3			1.17														*			
Iola, Kans.	2-3			0.86														*			
Jacksonville, Fla.	11-12			1.14														0.45			
Jupiter, Fla.	23			0.92														0.46			
Kansas City, Mo.	2-3			0.95														*			
Key West, Fla.	5	6:50 a. m.	2:45 p. m.	1.91	8:41 a. m.	9:16 a. m.	0.49	0.07	0.18	0.26	0.34	0.43	0.63	0.68							
Knoxville, Tenn.	15			0.35														0.31			
La Crosse, Wis.	2-3			1.07														*			
La Salle, Ill.	21-23			1.27														0.13			
Lexington, Ky.	2-3			0.72														*			
Lincoln, Nebr.	1-2			0.22														*			
Little Rock, Ark.	2-3			1.65														0.74			
Los Angeles, Cal.	18-19			2.21														0.37			
Louisville, Ky.	2-3			1.67														0.29			
Lynchburg, Va.	3-4			2.29														0.42			
Macon, Ga.	22	D. N.	3:30 p. m.	2.34	12:33 p. m.	12:45 p. m.	1.14	0.40	0.64	0.70											
Madison, Wis.	15			1.00														0.19			
Memphis, Tenn.	21-22	10:55 a. m.	D. N.	3.58	11:15 a. m.	11:43 a. m.	0.01	0.16	0.38	0.45	0.48	0.63	0.69								
					3:34 p. m.	4:14 p. m.	1.09	0.13	0.28	0.37	0.42	0.57	0.63	0.68	0.78						
Meridian, Miss.	21-22	4:49 p. m.	6:15 a. m.	1.61	3:06 p. m.	3:26 a. m.	0.88	0.11	0.31	0.56	0.67										
Milwaukee, Wis.	15-16			0.98														0.08			
Minneapolis, Minn.	2-3			0.96														*			
Montgomery, Ala.	3	7:15 a. m.	11:55 a. m.	1.16	9:29 a. m.	9:40 a. m.	0.28	0.17	0.53												
Do.	21-22	8:15 p. m.	12:10 p. m.	1.54	5:39 a. m.	7:00 a. m.	0.13	0.28	0.33	0.35	0.37	0.39	0.41	0.46	0.56	0.64	0.87	0.94	1.27		
Mount Weather, Va.	3-4			1.23														*			
Nantucket, Mass.	16			1.70														0.49			
Nashville, Tenn.	21-22			1.32														0.26			
New Haven, Conn.	3-4			1.22														0.33			
New Orleans, La.	21			0.71														0.56			
New York, N. Y.	3-4			1.63														0.43			
Norfolk, Va.	3-4			0.93														0.27			
Northfield, Vt.	3-4			0.60														*			
North Head, Wash.	11-12			0.90														*			
Oklahoma, Okla.	1-2			0.81														0.12			
Omaha, Nebr.	15			0.24														0.11			
Palestine, Tex.	2-3			0.89					0.43												
Parkersburg, W. Va.	2-3			1.13														0.18			
Pensacola, Fla.	3			0.87							0.40										
Peoria, Ill.	21-22			1.08														*			
Philadelphia, Pa.	3-4			1.60														0.48			
Pittsburg, Pa.	22-23			0.43														0.14			
Portland, Me.	16			1.44														0.40			
Portland, Oreg.	16-17			1.08														0.21			
Pueblo, Colo.	1-2			0.29														*			
Raleigh, N. C.	25-26			1.47														*			
Richmond, Va.	3			1.05														0.30			
Rochester, N. Y.	3-4			0.49														*			
Sacramento, Cal.	18-19			1.11														0.26			
St. Louis, Mo.	21-22			2.32														0.30			

TABLE IV.—*Accumulated amounts of precipitation for each 5 minutes, etc.*—Continued.

Stations.	Date.	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
	1	2	3	4	5	6	7														
St. Paul, Minn	2-4			0.90														*			
Salt Lake City, Utah	19-20			0.64														*			
San Antonio, Tex	1-2			0.08														0.04			
San Diego, Cal	18-19			0.74														0.25			
Sandusky, Ohio	3			0.52														*			
San Francisco, Cal	12			1.00														0.19			
Savannah, Ga	22			0.69														0.40			
Scranton, Pa	23			0.49														0.18			
Seattle, Wash	8-9			0.28																	
Shreveport, La	21	D. N.	11:10 a. m.	1.35	4:35 a. m.	5:02 a. m.	0.02	0.07	0.22	0.45	0.60	0.69	0.71								
Spokane, Wash	11-12			0.67														*			
Springfield, Ill	21-22			2.26														*			
Springfield, Mo	20-22			2.28														*			
Syracuse, N. Y	3			0.66														*			
Tampa, Fla	22-23	4:00 p. m.	7:15 a. m.	1.42	7:46 p. m.	8:46 p. m.	0.34	0.13	0.17	0.23	0.33	0.43	0.52	0.59	0.62	0.67	0.72	0.84			
Taylor, Tex	21			0.30														0.22			
Toledo, Ohio	2-3			0.37														*			
Topeka, Kans	2			0.36														*			
Valentine, Nebr	19-20			0.21														*			
Vicksburg, Miss	21	12:03 p. m.	5:10 p. m.	1.02	3:07 p. m.	3:27 p. m.	0.35	0.26	0.38	0.45	0.53										
Washington, D. C	2-4			1.38														0.19			
Wichita, Kans	12			0.12														0.07			
Williston, N. Dak	13-14			0.73														*			
Wilmington, N. C	23			0.52														0.28			
Wytheville, Va	22			1.60														0.37			
Yankton, S. Dak	2-3			0.23														*			
San Juan, Porto Rico	2			0.23														0.15			

* Self-register not working

TABLE V.—*Data furnished by the Canadian Meteorological Service, January, 1906.*

Stations.	Pressure, in inches. Actual, reduced to mean of 24 hours.	Pressure. Sea level, reduced to mean of 24 hours.	Pressure. Departure from normal.	Temperature. Mean.	Temperature. Departure from normal.	Temperature. Mean maximum.	Temperature. Mean minimum.	Precipitation. Total.	Precipitation. Departure from normal.	Precipitation. Total snowfall.
	Ins.	Ins.	Ins.	°	°	°	°	Ins.	Ins.	Ins.
St. Johns, N. F	29.79	29.93	+.07	26.8	+ 3.0	34.2	19.5	4.07	—1.84	T.
Sydney, C. B. I	30.01	30.05	+.12	27.6	+ 7.1	34.6	20.6	4.45	—0.65	10.5
Halifax, N. S	29.98	30.09	+.12	28.0	+ 6.2	36.0	19.9	4.65	—1.12	12.2
Grand Manan, N. B	30.00	30.05	+.06	29.2	+ 5.8	37.6	20.7	3.53	—1.38	2.6
Yarmouth, N. S	30.02	30.09	+.09	30.4	+ 4.1	37.4	23.3	3.41	—2.00	15.6
Charlottetown, P. E. I	29.98	30.02	+.06	23.9	+ 6.9	31.3	16.5	2.20	—1.76	11.0
Chatham, N. B	29.99	30.02	+.05	19.6	+ 9.8	29.7	9.6	2.77	—0.82	9.8
Father Point, Que	29.99	30.02	+.04	16.8	+ 8.8	24.9	8.6	1.76	—1.09	16.6
Quebec, Que	29.71	30.05	+.03	16.2	+ 7.1	24.4	7.9	2.43	—1.58	18.1
Montreal, Que	29.84	30.06	+.02	21.1	+ 9.4	28.5	13.7	2.79	—0.94	14.9
Rockliffe, Ont	29.40	30.04	+.02	13.6	+ 7.2	25.0	2.2	1.23	—1.09	11.4
Ottawa, Ont	29.69	30.03	.00	20.8	+11.2	29.3	12.3	1.25	—1.74	10.1
Kingston, Ont	29.75	30.08	+.03	26.6	+ 9.5	34.2	19.0	2.08	—1.37	8.2
Toronto, Ont	29.65	30.05	.00	31.0	+ 9.6	37.0	24.9	1.75	—1.17	4.3
White River, Ont	28.59	29.97	—.04	10.1	+14.5	22.7	— 2.5	1.41	—0.28	14.0
Port Stanley, Ont	29.39	30.05	—.02	30.0	+ 7.8	35.8	24.1	2.44	—0.55	10.0
Saugeen, Ont	29.29	30.02	—.01	29.1	+ 8.7	36.3	21.9	3.71	—0.34	19.6

Stations.	Pressure, in inches. Actual, reduced to mean of 24 hours.	Pressure. Sea level, reduced to mean of 24 hours.	Pressure. Departure from normal.	Temperature. Mean.	Temperature. Departure from normal.	Temperature. Mean maximum.	Temperature. Mean minimum.	Precipitation. Total.	Precipitation. Departure from normal.	Precipitation. Total snowfall.
	Ins.	Ins.	Ins.	°	°	°	°	Ins.	Ins.	Ins.
Parry Sound, Ont	29.29	30.02	+.01	23.4	+ 9.6	32.0	14.7	5.14	+1.06	17.0
Port Arthur, Ont	29.25	29.98	—.09	16.4	+13.3	27.0	5.7	0.45	—0.37	4.5
Winnipeg, Man	29.14	30.02	—.09	6.8	+13.6	17.0	— 3.3	1.33	+0.45	13.3
Minnedosa, Man	28.11	30.02	—.08	9.0	+16.2	19.5	— 1.4	0.88	+0.08	8.8
Qu'Appelle, Assin	27.63	29.99	—.09	9.0	+12.8	17.7	0.4	1.19	+0.69	11.9
Medicine Hat, Assin	27.63	30.00	—.07	18.4	+12.9	28.0	8.9	0.50	—0.07	5.0
Swift Current, Assin	27.36	30.06	—.03	14.4	+11.3	24.4	4.5	0.72	+0.08	7.2
Calgary, Alberta	26.29	29.98	—.05	16.0	+ 7.6	26.2	5.8	0.04	—0.49	0.4
Banff, Alberta	25.23	30.01	+.01	19.0	+ 6.9	28.3	9.7	0.77	—0.42	7.7
Edmonton, Alberta										
Prince Albert, Sask	28.33	29.97	—.12	4.3	+12.7	14.8	— 6.2	1.50	+0.53	15.0
Battleford, Sask	28.22	30.06	—.02	6.4	+12.3	16.0	— 3.1	0.12	—0.28	1.2
Kamloops, B. C	28.72	29.97	+.01	28.0	+ 5.0	34.0	21.9	0.72	—0.10	7.2
Victoria, B. C	29.90	30.00	+.03	41.6	+ 3.1	45.1	38.0	2.56	—2.83	2.9
Barkerville, B. C	25.49	29.89	.00	19.6	+ 1.8	26.8	12.3	3.40	+0.80	30.0
Hamilton, Bermuda	30.02	30.19	+.06	64.4	+ 2.4	68.7	60.1	6.70	+1.76	
Dawson, Yukon										

TABLE VI.—*Heights of rivers referred to zeros of gages, January, 1906.*

Stations.	Distance to mouth of river.	Danger line on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.
			Height.	Date.	Height.	Date.		
Milk River.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Havre, Mont. (31)	237	9	.....	.....	.....	.....	.....	.....
James River.								
Huron, S. Dak. (31)	139	9	.....	.....	.....	.....	.....	.....
Big Blue River.								
Beatrice, Nebr (4)	92	14	2.4	7,18-20,26	2.1	1-5	2.2	0.3
Blue Rapids, Kans (5)	47	14	5.8	7,8	4.6	1,2	5.1	1.2
Republican River.								
Clay Center, Kans	42	18	7.2	30,31	5.9	24	6.5	1.3
Solomon River.								
Beloit, Kans	75	16	1.7	19	0.5	4-7,9,10, 12-14,17, 22-25,27-30	0.9	1.2
Smoky Hill River.								
Lindsborg, Kans	109	20	2.6	1	0.9	11	1.6	1.7
Abilene, Kans	45	22	2.5	23	1.0	16,27,29-31	1.4	1.5
Kansas River.								
Manhattan, Kans	116	18	3.4	27-31	1.9	23	2.9	1.5
Topeka, Kans (2)	87	21	7.0	18-21,24, 26,27	6.6	3-11	6.8	0.4
Missouri River.								
Bismarck, N. Dak	1,309	14	1.4	1,2,5	0.3	19-21	0.7	1.1
Pierre, S. Dak. (31)	1,114	14	.....	.....	.....	.....	.....	.....
Sioux City, Iowa	784	19	7.2	4	4.6	3	5.8	2.6
Blair, Nebr	705	15	6.7	23	4.0	7.8	5.3	2.7
Omaha, Nebr	669	18	4.4	25	3.2	14-16	3.6	1.2
St. Joseph, Mo	481	10	1.7	28	— 2.6	10	−0.3	4.3
Kansas City, Mo	388	21	7.3	29	3.7	12	5.8	3.6
Glasgow, Mo	231	18	7.3	24	3.5	14,31	4.9	3.8
Boonville, Mo	199	20	9.7	5	5.5	15	7.5	4.2
Hermann, Mo	103	24	13.6	5	6.1	16	8.9	7.5
Minnesota River.								
Mankato, Minn	127	18	3.5	1-6	3.0	26-29	3.3	0.5
St. Croix River.								
Stillwater, Minn. (31)	23	11	.....	.....	.....	.....	.....	.....
Red Cedar River.								
Cedar Rapids, Iowa	77	14	4.5	22	2.8	3,4,10-14	3.2	1.7
Iowa River.								
Iowa City, Iowa (21)	57	.....	.....	.....	.....	.....	.....	.....
Des Moines River.								
Des Moines, Iowa. (12)	205	19	3.1	1	2.4	30,31	2.9	0.7
Illinois River.								
La Salle, Ill	197	18	19.4	31	12.9	1	16.3	6.5
Peoria, Ill	135	14	14.0	31	8.8	1	10.4	5.2
Red Bank Creek.								
Brookville, Pa	42	8	1.2	24	0.7	2,3,8-22	0.8	0.5
Clarion River.								
Clarion, Pa	32	10	7.0	24	2.5	16,17	3.6	4.5
Conemaugh River.								
Johnstown, Pa	64	7	11.0	23	2.0	2	3.3	9.0
Allegheny River								
Warren, Pa	177	14	6.9	23	1.5	15	3.3	5.4
Franklin, Pa	114	15	8.6	24	2.4	11,12	4.3	6.2
Parker, Pa	73	20	9.0	24	2.4	11,13	4.6	6.6
Freeport, Pa	29	20	15.8	24	6.8	31	9.5	9.0
Springdale, Pa	17	27	19.0	24	8.8	11	12.2	10.2
Cheat River.								
Rowlesburg, W. Va	36	14	8.9	23	1.9	3	3.6	7.0
Youghiogheny River.								
Confluence, Pa	59	10	9.0	23	1.5	1-3,22	2.5	7.5
West Newton, Pa	15	23	12.8	23	1.7	11	3.1	11.1
Monongahela River.								
Weston, W. Va	161	18	6.4	23	0.0	1, 2, 22, 29, 30	1.0	6.4
Fairmont, W. Va	119	25	21.9	23	15.3	2,3,12	16.6	6.6
Greensboro, Pa	81	18	18.0	24	7.8	3,11	9.9	10.2
Lock No. 4, Pa	40	28	23.0	24	7.9	11,12	11.4	15.1
Beaver River.								
Ellwood Junction, Pa. (4)	10	14	3.8	4	2.0	31	2.9	1.8
Muskingum River.								
Zanesville, Ohio	70	25	14.5	6	9.3	30,31	11.0	5.2
Beverly, Ohio	20	25	12.8	16	6.4	31	8.7	6.4
Little Kanawha River.								
Glenville, W. Va	77	20	12.0	23	0.6	2,31	2.4	11.4
Creston, W. Va	38	20	12.4	23	2.9	11	5.5	9.5
New River.								
Radford, Va	155	14	12.0	23	0.9	22	2.6	11.1
Hinton, W. Va	95	14	13.8	23	2.2	3	4.3	11.6
Great Kanawha River.								
Charleston, W. Va	58	30	27.6	24	4.6	12	8.5	23.0
Scioto River.								
Columbus, Ohio. (3)	110	17	6.0	16	3.0	30,31	4.1	3.0
Licking River.								
Falmouth, Ky	30	25	16.0	3	2.5	31	5.0	13.5
Miami River.								
Dayton, Ohio	77	18	5.3	16	2.1	2	3.2	3.2
Kentucky River.								
Jackson, Ky	287	24	8.3	14	5.0	1,2,8,10, 11,19-22, 24-26,30, 31	5.4	3.3
Beattyville, Ky	254	30	4.9	15	0.9	30,31	2.0	4.0
High Bridge, Ky	117	17	14.7	15,16	10.2	27	11.7	4.5
Frankfort, Ky	65	31	10.3	16	6.8	30	7.8	3.5
Wabash River.								
Terre Haute, Ind	171	16	20.0	26,27	3.2	14,15	8.8	16.8
Mount Carmel, Ill	75	15	16.9	27-29	6.8	2	11.9	10.1
Cumberland River.								
Burnside, Ky	518	50	15.5	15	3.3	3	7.5	12.2
Celina, Tenn	383	45	17.9	16	6.0	3	11.3	11.9
Carthage, Tenn	308	40	19.0	23	5.7	3	11.0	13.3
Nashville, Tenn	193	40	30.9	23	11.7	3	17.6	19.2
Clarksville, Tenn	126	42	30.9	24	13.6	4	19.0	17.3
Powell River.								
Tazewell, Tenn	44	20	5.8	5	1.1	1,2	2.5	4.7
Clinch River.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet*
Speers Ferry, Va	156	20	10.0	23	0.0	2	2.0	10.0
Clinton, Tenn	52	25	13.0	25	5.0	3	8.7	8.0
South Fork Holston River.								
Bluff City, Tenn	35	15	11.6	23	0.9	2,3	2.5	10.7
Holston River.								
Rogersville, Tenn	103	14	17.5	23	1.9	3	3.8	15.6
French Broad River.								
Asheville, N. C	144	6	7.8	23	0.2	2	2.0	7.6
Leadvale, Tenn	70	15	14.0	23	0.7	2	3.5	13.3
Dandridge, Tenn	46	15	15.0	23	1.2	3	3.5	13.8
Little Tennessee River.								
McGhee, Tenn	17	20	14.0	23	3.7	2	5.7	10.3
Hiwassee River.								
Charleston, Tenn	18	22	13.0	4	2.0	2	4.8	11.0
Tennessee River.								
Knoxville, Tenn	635	29	22.4	24	1.9	2,3	5.6	20.5
Loudon, Tenn	590	25	17.0	25	2.2	3	5.8	14.8
Kingston, Tenn	556	25	14.7	25	3.0	3	6.1	11.7
Chattanooga, Tenn	452	33	21.5	26	5.0	3	9.8	16.5
Bridgeport, Ala	402	24	15.6	27	3.6	3	7.6	12.0
Guntersville, Ala	349	31	22.6	26	6.9	3	12.8	15.7
Florence, Ala	255	16	13.7	28	4.9	3	8.6	8.8
Riverton, Ala	225	26	22.2	25, 29	8.5	3	13.9	13.7
Johnsonville, Tenn	95	21	22.2	26	9.0	3	13.9	13.2
Ohio River.								
Pittsburg, Pa	966	22	18.6	24	3.3	11	7.8	15.3
Davis Island Dam, Pa	960	25	17.9	24	5.5	11	9.3	12.4
Beaver Dam, Pa	925	27	23.3	25	7.4	12	12.7	15.9
Wheeling, W. Va	875	36	24.3	25	7.0	12, 13	12.6	17.3
Parkersburg, W. Va	785	36	22.9	26	9.0	12, 13	14.1	13.9
Point Pleasant, W. Va	703	39	29.7	26	10.0	13	18.3	19.7
Huntington, W. Va	660	50	33.0	26	14.5	13	22.7	18.5
Catlettsburg, Ky	651	50	33.8	26	14.0	1	23.0	19.8
Portsmouth, Ohio	612	50	33.7	27	15.2	1	24.2	18.5
Maysville, Ky	559	50	32.9	27	15.1	2	24.0	17.8
Cincinnati, Ohio	499	50	35.0	28	17.2	3	26.8	17.8
Madison, Ind	413	46	28.0	28	16.1	3	23.2	11.9
Louisville, Ky	367	28	10.8	29	7.1	3	9.3	3.7
Evansville, Ind	184	35	27.0	31	18.0	3	23.0	9.0
Mount Vernon, Ind	148	35	26.7	31	17.6	3	22.5	9.1
Paducah, Ky	47	40	30.6	27	19.4	3	24.2	11.2
Cairo, Ill	1	45	36.2	27, 28	24.7	3	29.8	11.5
St. Francis River.								
Marked Tree, Ark	104	17	16.7	30, 31	12.7	1-6	13.8	4.0
Neosho River.								
Neosho Rapids, Kans	326	22	1.2	1-16	1.0	25-31	1.1	0.2
Iola, Kans	262	10	0.9	4	0.3	24-31	0.4	0.6
Oswego, Kans	184	20	6.9	3	0.5	20-25	1.5	6.4
Fort Gibson, Ind. T	3	22	18.0	6	10.8	23-25	12.3	7.2
Canadian River.								
Calvin, Ind. T	99	10	3.7	4,18	2.8	24	3.2	0.9
Black River.								
Blackrock, Ark	67	12	24.0	23, 24	8.0	1,2	15.9	16.0
White River.								
Calicorock, Ark	272	15	17.8	23	3.0	20	7.4	14.8
Batesville, Ark	217	18	22.3	23	5.1	20	10.3	17.2
Newport, Ark	185	26	26.8	27	9.4	2	18.4	17.4
Clarendon, Ark	75	30	29.0	31	22.7	1	25.9	6.3
Arkansas River.								
Wichita, Kans	832	10	1.3	22	— 0.7	10, 11	0.0	2.0
Tulsa, Ind. T. (1)	551	16	3.1	4,5	2.6	30,31	2.8	0.5
Webbers Falls, Ind. T	465	23	10.0	5,6	5.4	17-19	6.6	4.6
Fort Smith, Ark	403	22	13.1	6	4.5	20	7.8	8.6
Dardanelle, Ark	256	21	15.0	22	4.7	20	8.6	10.3
Little Rock, Ark	176	23	17.1	24	6.6	20	11.1	10.5
Yazoo River.								
Greenwood, Miss	175	38	17.1	30	12.9	22	15.3	4.2
Yazoo City, Miss	80	25	14.0	31	10.4	2	12.5	3.6
Ouachita River.								
Camden, Ark	304	39	33.4	27, 28	11.7	22	24.6	21.7
Monroe, La	122	40	34.3	31	25.7	1	30.1	8.6
Red River								
Denison, Tex	768	22	2.8	5	0.9	21,22,30,31	1.4	1.9
Arthur City, Tex	688	27	13.7	24	6.3	21, 22	8.9	7.4
Fulton, Ark	515	28	24.7	26, 27	11.0	21	18.4	13.7
Shreveport, La	327	29	22.6	1-3	12.2	21	17.8	10.4
Alexandria, La	118	33	29.7	6	20.7	23	26.1	9.0
Mississippi River.								
St. Paul, Minn. (31)	1,954	14	.....	.....	.....	.....	.....	.....
Red Wing, Minn. (31)	1,914	14	.....	.....	.....	.....	.....	.....
Reeds Landing, Minn. (11)	1,884	12	3.5	12-14, 16	2.6	28-31	3.0	0.9
La Crosse, Wis. (31)	1,819	12	.....	.....	.....	.....	.....	.....
Prairie du Chien, Wis. (31)	1,759	18	.....	.....	.....	.....	.....	.....
Dubuque, Iowa. (31)	1,699	18	.....	.....	.....	.....	.....	.....
Clinton, Iowa. (31)	1,629	16	.....	.....	.....	.....	.....	.....
Leclaire, Iowa. (31)	1,609	10	.....	.....	.....	.....	.....	.....
Davenport, Iowa	1,593	15	6.0	23, 24	3.2	13, 15	4.5	2.8
Muscatine, Iowa	1,562	16	7.5	25	4.5	2,3	5.7	3.0
Galland, Iowa	1,472	8	3.8	26, 27	1.9	15	2.7	1.9
Keokuk, Iowa	1,463	15	7.2	26	3.0	17	4.5	4.2
Warsaw, Ill	1,458	18	10.3	22	6.1	2	7.7	4.2
Hannibal, Mo	1,402	13	8.3	23	3.9	18, 19	5.5	4.4
Grafton, Ill	1,306	23	10.3	31	6.1	11	7.8	4.2
St. Louis, Mo	1,264	30	16.2	6	6.8	2	10.5	9.4
Chester, Ill	1,189	30	14.0	7	6.4	19	9.8	7.6
Cape Girardeau, Mo	1,128	28	18.6	8	11.0	20	14.7	7.6
Luxora, Ark (*)	1,003	34	29.2	29, 30	20.2	3	24.1	9.0
New Madrid, Mo	905	33	22.7	28	13.4	6	17.5	9.3
Memphis, Tenn	843	33	27.2	31	17.0	5	20.9	10.2
Helena, Ark	767	42	35.6	31	24.3	6,7	28.4	11.3
Arkansas City, Ark	635	42	39.4	31	28.3	1	32.7	11.1
Greenville, Miss	595	42	33.3	31	23.4	1	27.5	9.9

TABLE VI.—*Heights of rivers referred to zeros of gages*—Continued.

Stations.	Distance to mouth of river.	Danger line on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.
			Height.	Date.	Height.	Date.		
Mississippi River—Cont'd.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Vicksburg, Miss	474	45	35.2	31	24.4	1	29.7	10.8
Natchez, Miss	373	46	35.3	31	25.8	1	31.0	9.5
Baton Rouge, La	240	35	26.0	31	19.2	1	23.4	6.8
Donaldsonville, La	188	28	20.3	31	14.7	1	18.0	5.6
New Orleans, La	108	16	13.3	22	9.2	1	11.5	4.1
Atchafalaya River.								
Simmesport, La	127	33	30.8	31	24.1	1	28.2	6.7
Melville, La	103	31	30.9	31	26.5	1	29.3	4.4
Morgan City, La	19	8	5.3	3	2.0	9, 24	3.5	3.3
Grand River.								
Grand Rapids, Mich	38	11	11.5	25	1.7	7	4.7	9.8
Sandusky River.								
Tiffin, Ohio	65	8	2.2	5	0.6	12-14, 28-31	1.0	1.6
Maumee River.								
Napoleon, Ohio (5)	44	13	2.7	24	0.0	4, 5	1.1	2.7
Penobscot River.								
Mattawamkeag, Me. (31)	87	..	.....	.....	.....	.....	.....	.....
West Enfield, Me. (31)	60	..	.....	.....	.....	.....	.....	.....
Kennebec River.								
Winslow, Me	46	.....	5.7	25	2.0	15	3.9	3.7
Merrimac River.								
Franklin Junction, N.H. (b)	110	.....	9.9	25	4.4	14	5.4	5.5
Concord, N. H. (25)	94	.....	.....	.....	.....	.....	.....	.....
Manchester, N. H	68	.....	4.3	24	0.8	30	3.1	3.5
Connecticut River.								
Wells River, Vt. (26)	255	.....	.....	.....	.....	.....	.....	.....
Whiteriver Junction, Vt	209	.....	14.5	24	5.4	21	7.3	9.1
Bellows Falls, Vt. (8)	170	12	8.2	24	2.1	31	3.0	6.1
Holyoke, Mass	84	9	6.7	25	0.9	12	2.6	5.8
Hartford, Conn	50	13	14.3	26	4.2	7	6.5	10.1
Housatonic River.								
Gaylordsville, Conn	44	15	5.8	25	4.1	10	4.8	1.7
Mohawk River.								
Utica, N. Y. (a)	98	6	12.9	24	2.7	10	5.1	10.2
Tribeshill, N. Y	42	12	6.8	24	1.0	9-11, 19, 20, 31	2.0	5.8
Schenectady, N. Y	19	15	8.5	24	1.2	12	2.6	7.3
Hudson River.								
Glens Falls, N. Y	197	8	6.7	25	4.0	11, 12	4.9	2.7
Troy, N. Y	154	14	8.3	28	3.2	21	4.9	5.1
Albany, N. Y	147	12	8.8	25	1.6	3	4.1	7.2
Stuyvesant, N. Y	128	9	4.5	31	— 1.0	7	1.8	5.5
Pompton River.								
Pompton Plains, N. J	6	8	4.8	5	4.3	3, 12-15	4.5	0.5
Lehigh River.								
Mauchchunk, Pa. (5)	45	15	5.9	24	4.6	2-4, 16-22	4.8	1.3
Schuylkill River.								
Reading, Pa	66	12	2.5	5	1.0	3, 11	1.4	1.5
Delaware River.								
Hancock (E. Branch), N. Y	269	12	7.3	24	3.2	10	4.1	4.1
Hancock (W. Branch), N. Y.	269	10	6.7	24	3.1	9	4.4	3.6
Port Jervis, N. Y	204	14	4.8	25	0.9	10, 12	1.9	3.9
Phillipsburg, N. J. (5)	142	26	7.8	25	2.3	23	3.8	5.5
Trenton, N. J	92	18	5.8	12	2.2	10, 11, 23	3.1	3.6
North Branch Susquehanna.								
Binghamton, N. Y	183	16	9.6	24	2.7	10	4.0	6.9
Towanda, Pa	139	16	9.1	24	2.0	21	3.4	7.1
Wilkes-Barre, Pa	60	17	14.9	25	5.1	18, 19	7.1	9.8
West Branch Susquehanna.								
Clearfield, Pa	165	8	4.3	24	1.4	14, 15	2.3	2.9
Renovo, Pa. (3)	90	16	9.5	24	2.0	17	4.2	7.5
Williamsport, Pa	39	20	11.5	24	2.8	12	4.9	8.7
Juniata River.								
Huntingdon, Pa	90	24	6.7	23	4.0	2, 3, 14, 15	4.6	2.7
Susquehanna River.								
Selinsgrove, Pa	116	17	8.3	25	1.7	13, 14	3.3	6.6
Harrisburg, Pa	69	17	9.4	26	3.0	13	4.6	6.4
Shenandoah River.								
Riverton, Va	58	22	0.0	8	— 0.6	4, 5	—0.4	0.6
Potomac River.								
Cumberland, Md	290	8	7.0	23	3.0	16-22	3.9	4.0
Harpers Ferry, W. Va	172	18	9.5	5	2.8	12, 13	4.4	6.7
James River.								
Buchanan, Va	305	12	9.7	24	3.3	3, 22	4.7	6.4
Lynchburg, Va	260	18	8.2	24	1.8	11-15, 21, 22	3.0	6.4
Columbja, Va	167	18	20.1	4	5.0	3, 14, 22, 23	8.1	15.1
Richmond, Va	111	12	10.1	5	0.4	21	2.2	9.7
Dan River.								
Danville, Va	55	8	7.7	4	0.2	20, 21	1.3	7.5
Staunton River.								
Randolph, Va	26	28	25.0	5	6.3	18	9.3	18.7
Roanoke River.								
Clarksville, Va	196	12	11.0	6	0.9	22	3.2	10.1
Weldon, N. C	129	30	37.3	7	11.1	23	18.2	26.2
Tar River.								
Tarboro, N. C	46	25	16.8	8	5.6	26	9.8	11.2
Greenville, N. C.	21	22	13.6	8, 9	7.1	24	10.3	6.5
Haw River.								
Moncure, N. C	171	25	22.8	4	5.4	22	10.4	17.4
Cape Fear River.								
Fayetteville, N. C	112	38	38.5	5	7.0	22, 23	17.4	31.5
Waccamaw River.								
Conway, S. C	40	7	6.2	29-31	4.0	25	5.0	2.2
Pedee River.								
Cheraw, S. C	149	27	31.5	5	4.1	22	14.9	27.4
Smiths Mills, S. C	51	16	16.2	13	11.3	26	13.9	4.9
Lynch Creek.								
Effingham, S. C	35	12	13.0	29	6.0	23-25	9.5	7.0
Black River.								
Kingstree, S. C	45	12	10.5	30, 31	7.0	22-24	8.1	3.5
Catawba River.								
Mount Holly, N. C	28	15	10.0	24	2.2	10-12	3.2	7.8
Wateree River.								
Camden, S. C	37	24	28.5	25	8.3	22	16.8	20.2
Broad River.								
Blairs, S. C	36	14	15.6	5	2.2	2	5.8	13.4
Saluda River.								
Chappels, S. C	56	14	18.0	6	4.1	22	9.5	13.9
Congaree River.								
Columbia, S. C	52	15	17.5	5	1.6	21	6.5	15.9
Santee River.								
St. Stephens, S. C	50	12	11.7	13	8.8	27, 28	9.5	2.9
Edisto River.								
Edisto, S. C	75	6	5.4	29-31	3.4	22	4.5	2.0
Broad River.								
Carlton, Ga	30	11	19.0	23	2.5	21	5.0	16.5
Savannah River.								
Calhoun Falls, S. C	347	15	11.0	23	3.2	21	5.0	7.8
Augusta, Ga	268	32	29.6	5	9.8	21	15.8	19.8
Oconee River.								
Milledgeville, Ga	147	25	25.4	24	4.0	21	9.4	21.4
Dublin, Ga	79	30	19.2	28	3.4	22	9.2	15.8
Ocmulgee River.								
Macon, Ga	203	18	19.9	23	4.7	20, 21	8.6	15.2
Abbeville, Ga	96	11	14.9	29	7.2	23	10.2	7.7
Flint River.								
Woodbury, Ga	227	10	6.3	24	1.3	1, 2, 18-21	2.6	5.0
Montezuma, Ga	152	20	15.0	26	6.0	21	9.5	9.0
Albany, Ga	90	20	18.1	27	5.8	21	10.8	12.3
Bainbridge, Ga	29	22	19.2	27, 28	9.4	21, 22	13.2	9.8
Chattahoochee River.								
Oakdale, Ga	305	18	21.5	5	3.0	1, 21	6.4	18.5
West Point, Ga	239	20	13.6	24	3.5	2	6.3	10.1
Eufaula, Ala	90	40	32.5	25	5.0	18-21	13.4	27.5
Alaga, Ala	30	25	27.6	25	7.9	2	13.9	19.7
Coosa River.								
Rome, Ga	271	30	22.0	5	3.2	2	7.9	18.8
Gadsden, Ala	144	22	18.7	7	5.0	2	9.3	13.7
Lock No. 4, Ala	116	17	13.7	6, 7	4.6	2	8.0	9.1
Wetumpka, Ala	6	45	27.5	6	9.8	3	16.7	17.7
Tallapoosa River.								
Milstead, Ala	38	35	26.2	5	3.7	19	7.6	22.5
Alabama River.								
Montgomery, Ala	265	35	26.0	6, 7	6.2	19, 20	13.9	19.8
Selma, Ala	212	35	29.0	8	9.7	20, 21	17.4	19.3
Black Warrior River.								
Tuscaloosa, Ala	90	43	53.6	24	12.4	21	24.1	41.2
Tombigbee River.								
Columbus, Miss	303	33	10.4	8	1.4	20	5.3	9.0
Vienna, Ala	233	42	15.3	6	5.4	20	10.3	9.9
Demopolis, Ala.	155	35	35.6	29	12.6	21	24.6	23.0
Leaf River.								
Hattiesburg, Miss. (b)	60	20	12.8	5	4.5	20	7.8	8.3
Chickasawhay River.								
Enterprise, Miss	144	18	11.0	4	3.0	31	5.6	8.0
Shubuta, Miss	106	25	20.8	23	7.0	31	11.3	13.8
Pascagoula River.								
Merrill, Miss	78	20	16.0	27, 28	6.9	21	12.5	9.1
Pearl River.								
Jackson, Miss	242	20	14.5	26	6.4	1	10.6	8.1
Columbia, Miss	110	14	15.0	24, 25	9.0	19	11.3	6.0
Sabine River.								
Logansport, La	315	25	29.6	5	16.2	21	24.8	13.4
Neches River.								
Rockland, Tex	105	20	15.5	8, 9, 11	7.0	20	12.9	8.5
Beaumont, Tex	18	10	3.7	21	1.6	29	2.7	2.1
Trinity River.								
Dallas, Tex	320	25	15.2	5	5.6	20	7.1	9.6
Long Lake, Tex	211	35	37.8	1	10.7	21	21.5	27.1
Riverside, Tex	112	40	28.9	5, 6	6.4	20	18.1	22.5
Liberty, Tex	20	25	25.0	12, 13	11.2	22	20.6	13.8
Brazos River.								
Kopperl, Tex	345	21	0.2	1-10	0.0	11-31	0.1	0.2
Waco, Tex	285	24	3.8	4	3.0	20, 21, 25-31	3.3	0.8
Valley Junction, Tex	215	40	5.9	23	1.7	18-20	2.9	4.2
Hempstead, Tex	140	40	9.0	4, 22	1.4	20, 21	4.8	7.6
Booth, Tex	61	39	6.9	27	4.3	19, 20	5.4	2.6
Colorado River.								
Ballinger, Tex	489	21	1.7	1-26	1.5	27-31	1.7	0.2
Austin, Tex	214	18	1.5	1-4	1.3	11-17, 30, 31	1.4	0.2
Columbus, Tex	98	24	7.8	22	6.5	27-29	6.8	1.3
Guadalupe River.								
Gonzales, Tex	112	22	0.9	18, 19, 22	0.7	7, 14, 15, 25, 27, 28	0.8	0.2
Victoria, Tex	35	16	2.1	23	1.7	28, 29	1.9	0.4
Red River of the North.								
Moorhead, Minn. (31)	284	26	.....	.....	.....	.....	.....	.....
Kootenai River.								
Bonners Ferry, Idaho. (31)	123	24	.....	.....	.....	.....	.....	.....
Pend d'Oreille River.								
Newport, Wash.	86	14	— 1.4	29-31	— 1.8	21, 22	—1.6	0.4
Snake River.								
Lewiston, Idaho	144	24	1.5	27	0.4	6	1.0	1.1
Riparia, Wash	67	30	2.1	25-31	1.4	7	1.8	0.7
Columbia River.								
Wenatchee, Wash	473	40	4.8	29-31	3.7	1, 2, 8	4.1	1.1
Umatilla, Oreg.	270	25	1.6	28-30	0.1	12-14	0.6	1.5
The Dalles, Oreg	166	40	1.2	30, 31	— 0.6	12, 15	0.0	1.8
Willamette River.								
Albany, Oreg.	118	20	14.2	18	5.0	5-8	7.8	9.2
Salem, Oreg	84	20	12.4	18	4.1	6-8	7.1	8.3
Portland, Oreg	12	15	7.9	19, 25	2.5	4	5.2	5.4
Sacramento River.								
Red Bluff, Cal	201	23	25.3	19	0.7	6-8	5.0	21.6
Sacramento, Cal	64	25	23.0	19	7.0	8	15.2	16.0

Figures after names of stations indicate number of days frozen. (a) 26 days only. (b) 30 days only.

Honolulu, T. H., latitude, 21° 19′ north, longitude 157° 52′ west; barometer above sea, 38 feet; gravity correction, —.057 applied. January, 1906.

Day.	Pressure.*		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.					
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				8 a. m.			8 p. m.		
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Maximum.	Minimum.	Wet.	Relative humidity.	Wet.	Relative humidity.	Direction.	Velocity.	Direction.	Velocity.	8 a. m.	8 p. m.	Amount.	Kind.	Direction.	Amount.	Kind.	Direction.
1	30.10	30.07	75.0	74.0	79	69	66.6	64	67.2	70	e.	16	e.	10	0.02	T.	2	S.-cu.	e.	3	S.-cu.	e.
2	30.08	30.08	72.3	72.8	78	66	67.2	77	67.0	74	n.	2	ne.	3	T.	0.07	1	Cu.	e.	4	S.-cu.	ne.
3	30.09	30.10	74.3	72.7	77	69	66.1	64	65.0	66	se.	6	ne.	6	0.03	0.03	2 3	Cu. S.-cu.	e. e.	3 3	Cu. S.-cu.	e. e.
4	30.12	30.08	74.0	72.5	78	70	66.1	65	63.5	61	e.	14	e.	23	0.01	0.00	2 1	Cu. S.-cu.	e. 0.	1	S.-cu.	e.
5	30.10	30.06	73.4	72.0	77	70	64.9	63	63.4	63	ne.	16	ne.	8	0.00	0.00	1	Cu.	e.	1	S.-cu.	e.
6	30.11	30.07	73.4	73.0	77	69	63.6	58	65.1	65	ne.	15	e.	11	0.00	0.00	1 1	Cu. S.-cu.	e. e.	4 1	Cu. S.-cu.	e. e.
7	30.13	30.12	73.9	73.0	77	70	65.9	65	65.0	65	e.	14	e.	16	0.00	T.	5	S.-cu.	e.	5	S.-cu.	e.
8	30.15	30.13	73.4	72.9	76	68	62.1	52	65.0	65	e.	13	e.	7	0.00	0.00	7	S.-cu.	e.	2 6	Cu. S.-cu.	e. e.
9	30.16	30.10	69.0	71.7	73	68	67.0	90	64.2	67	ne.	7	ne.	5	0.01	0.08	2 6	S.-cu. N.	e. e.	3 2	Cu. S.-cu.	e. e.
10	30.08	30.05	71.4	71.1	76	67	64.2	68	62.5	62	e.	11	e.	3	0.00	0.00	1 2	Cu. S.-cu.	e. e.	2 6	Cu. S.-cu.	e. e.
11	30.05	30.03	72.5	72.1	77	69	62.7	58	65.1	69	e.	12	ne.	3	0.00	0.00	3	S.-cu.	e.	1 6	Cu. S.-cu.	e e.
12	30.06	30.00	71.2	71.4	77	68	65.2	72	64.2	68	ne.	4	ne.	4	0.00	0.00	8	S.-cu.	e.	9	S.-cu.	n.
13	30.02	29.94	72.2	72.5	77	65	64.7	67	64.2	64	n.	2	e.	3	0.00	0.00	4 1	Ci.-cu. A.-cu.	w. w.	10	S.-cu.	0
14	29.88	29.77	68.0	72.0	76	66	66.5	92	70.1	91	se.	6	w.	11	0.02	0.29	10	S.-cu.	se.	10	N.	0
15	29.69	29.72	73.2	67.5	74	64	68.4	79	62.0	74	w.	22	n.	14	0.17	0.03	5 2	A.-cu. S.-cu.	w. w.	2	S.-cu.	w.
16	29.80	29.81	64.5	64.8	71	60	56.4	60	57.5	64	n.	5	nw.	6	0.00	0.00	4	A.-cu.	nw.	4	S.-cu	nw.
17	29.82	29.81	66.1	65.0	73	59	59.9	70	59.8	74	n.	4	n.	5	0.00	T.	1	Cu.	0	3	S.-cu.	nw.
18	29.80	29.59	70.5	73.8	75	62	63.7	69	65.5	64	sw.	13	s.	28	0.00	T.	2 2	Cu. S.-cu.	w. w.	9	S.-cu.	s.
19	29.68	29.75	63.4	70.2	71	60	59.9	82	62.2	64	nw.	8	w.	25	0.35	0.00	10	S.-cu.	w.	4	S.-cu.	w.
20	29.79	29.77	70.5	72.3	74	65	63.0	66	63.1	60	w.	22	sw.	24	0.10	0.00	1 3	Cu. S.-cu.	w. w.	4	S.-cu.	w.
21	29.83	29.88	71.0	68.5	73	63	63.4	66	62.0	70	w.	12	nw.	5	0.08	T.	7	S.-cu.	w.	few.	S.-cu.	?
22	29.92	29.93	67.2	66.3	73	61	61.0	70	61.3	75	n.	2	n.	7	0.00	0.00	9	S.-cu.	w.	1	S.-cu.	?
23	29.98	29.97	68.0	69.6	74	62	62.3	73	63.5	72	ne.	4	ne.	5	0.00	0.00	few.	S.-cu.	0	3 2	Ci.-s. S.-cu.	w. 0
24	29.95	29.91	70.1	70.6	75	64	64.2	72	64.5	72	e.	5	n.	4	0.00	0.00	1	Cu.	e.	4	S.-cu.	sw.
25	29.93	29.93	70.4	70.0	76	66	64.6	73	65.0	77	ne.	4	n.	2	0.00	T.	few.	S.-cu.	sw.	10	S.-cu.	0
26	29.95	29.94	73.4	73.6	77	67	65.0	63	66.5	69	ne.	3	se.	2	0.00	0.00	1	Ci.-cu.	0	9	S.-cu.	0
27	30.02	30.04	68.5	72.8	77	65	64.9	82	68.3	80	nw.	7	s.	3	0.82	0.05	10	Cu.	s.	5 4	A.-Cu. S.-cu.	sw. 0
28	30.06	30.01	73.0	70.2	79	65	66.5	71	65.4	78	ne.	1	ne.	2	0.00	0.04	few.	S.-cu.	0	few.	S.-cu.	0
29	30.01	29.96	71.1	70.2	75	64	65.5	74	66.3	81	0	0	w.	3	0.00	0.00	few.	S.-cu.	0	3 2	A.-cu. S.-cu.	w. w.
30	30.02	30.02	67.0	63.4	71	60	59.2	63	54.0	53	nw.	16	n.	7	0.01	0.00	5 1	A.-s. Cu.	w. nw.	1	S.-cu.	nw.
31	30.03	30.02	65.0	65.0	69	60	54.0	48	55.5	54	n.	15	ne.	7	T.	0.00	1 5	Cu. S.-cu.	ne. ne.	2	Cu.	n.
Mean	29.981	29.957	70.5	70.6	75.2	65.2	63.7	68.9	63.7	68.7	ne.	9.1	ne.	8.5	1.62	0.59	4.3	S.-cu.	e.	5.0	S.-cu.	e.

Observations are made at 8 a. m. and 8 p. m., local standard time, which is that of 157° 30′ west, and is 5h and 30m slower than 75th meridian time. * Pressure values are reduced to sea level and standard gravity.