trate deeply into the body of the meteor, and when one is picked up, after falling to the ground, it is often found to have a very cold interior.

On account of its irregular shape and the consequent irregularities of the pressure in front the meteor usually acquires a rotation about its center. This rotation introduces many irregularities in its strokes against the atmosphere. The spitting, snapping blows due to the cracking off and gradual breaking up of the meteor combine with the general noise of the irregular strokes against the air, but the latter are the principal sources of sound. After the meteor has disappeared, which usually happens in a few seconds, there is left, as it were, a long hole or track in the air, into which the atmosphere is rushing back to fill it up. From this track and around it as an axis there spreads a rapidly widening wave of compression or noise. The phenomenon of the inward rush of the air and the filling up of the trail of the meteor is precisely similar to that which follows the snapping of a whip, the flash of lightning, or the passage of a rifle ball, but the principal wave of compression is due to the strokes of the meteor on the atmosphere and is only feebly imitated by the air wave in front of a cannon ball, since the meteor moves from twenty to a hundred times faster than the latter.

We must liken the wave of impact, or compression, to the little wave that starts at the prow of a steamboat and spreads to the right or left, forming what Scott Russell calls the great primary wave of propulsion on the water. The angle at which this wave spreads out depends upon the speed of the boat and the speed at which gravitation waves advance at the surface of the water, and it is therefore smaller in proportion as the boat goes faster. In the case of a meteor the angle depends on the ratio between the velocity of sound in the air and the velocity of the meteor, which ratio may be about as 1 to 100. Therefore, at the moment when the meteor disappears (either by burning up or by breaking to pieces, or by striking and stopping at the earth's surface, or by passing entirely through the upper atmosphere and out again into the free space in a nearly horizontal path) the wave of sound, which is a wave of violent compression of the air with numerous irregularities superposed upon it at every point along its extent, has the form of a slender cone whose apex is at the head of the meteor, and whose base is far behind where the meteor first struck the atmosphere. The angle subtended by the sides of the cone may be about one-half of a degree of arc. An observer at the earth's surface will not hear any noise from the meteor until the surface of this cone reaches his ear by enlarging, as it does, at the rate of about 1,100 feet per second, and the first sound that reaches him comes from the nearest point of the path. The sound is so intense that it may be heard as distant thunder 100 miles away, but of course this depends upon the condition of the atmosphere and the quiet surroundings of the observer. If, as is usual in the daytime, the lower atmosphere is a mixture of rising and falling currents of warm and cold air, then the sound wave is broken up and rapidly enfeebled. A similar enfeebling happens to a beam of light when it passes through great distances of mixed warm and cold air.

In the present case, on February 7, it is within bounds to assume that a meteor entered the atmosphere 20 or 30 miles south or southeast of Orlando, and at a height of 100 miles; it pursued its rapid flight, inclining downward toward the earth's surface at an angle of 20° to 40°, passed over Orlando and Oviedo northward, and burned up and disappeared by the time that it got within 5 miles of the earth's surface, some distance to the north of Winter Park or Forest City. The nearest approach to the observers at these places would then be from 5 to 15 miles; the wave of sound would require from twenty-five to seventy-five seconds to reach their ears, and if the observer at Clermont or at Plant City, 50 miles southwestward, heard the same sounds, as is perfectly possible, he would have done so a minute or two later. When such sounds traverse the air nearly horizontally they are liable to be refracted and reflected just like beams of light; they may pass over one group of stations and descend upon a distant group. If such a case is well observed, it gives us the means of ascertaining the relative density, or the temperature, pressure, and moisture at different heights in the atmosphere, and the same may be said of the noise attending a flash of lightning. A wind that is stronger in the upper layers than near the ground, and this is the normal condition, will deflect the sound wave downward and thus diminish the distance to which the noise can be heard on the leeward side, but increase the distance of audibility on the windward side. In some special cases the layers of dense and rare atmosphere may be so arranged that a sound wave may be totally refracted, or reflected, and may thus bound over a large region, being inaudible to observers at the ground but audible to those a few hundred feet above. It is thus that distant thunder and perhaps even fog signals are heard in one place and not in others near by. It does not seem likely that the noise heard at Kissimmee had any mysterious electrical, geological, or volcanic origin.

METEOROLOGICAL TABLES.

[*Prepared by the Division of Records and Meteorological Data.*]

Table I gives, for about 130 Weather Bureau stations making two observations daily and for about 20 others making only the 8 p. m. observation, the data ordinarily needed for climatological studies, viz, the monthly mean pressure, the monthly means and extremes of temperature, the average conditions as to moisture, cloudiness, movement of the wind, and the departures from normals in the case of pressure, temperature, and precipitation.

Table II gives, for about 2,400 stations occupied by voluntary observers, the extreme maximum and minimum temperatures, 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 the spaces in the snow column are left blank it indicates that no snow has fallen, but 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 about 30 Canadian stations, the mean pressure, mean temperature, total precipitation, prevailing wind, and the respective departures from normal values. Reports from Newfoundland and Bermuda are included in this table for convenience of tabulation.

Table IV gives, for 82 stations, the mean hourly temperatures deduced from thermographs of the well-known pattern manufactured by Richard Bros., Paris, described and figured in the Report of the Chief of the Weather Bureau, 1891–'92, p. 29.

Table V gives, for 67 stations, the mean hourly pressures as automatically registered by barographs of the pattern manufactured by Richard Bros., Paris, except for Washington, D. C., where Foreman's barograph is in use. Both instruments

are described in the Report of the Chief of the Weather Bureau, 1891–'92, pp. 26 and 30.

Table VI gives, for 136 stations, the arithmetical means of the hourly movements of the wind ending with the respective hours, as registered automatically by the Robinson anemometer, in conjunction with an electrical recording mechanism, described and illustrated in the Report of the Chief of the Weather Bureau, 1891–'92, p. 19.

Table VII gives the danger points, the highest, lowest, and mean stages of water in the rivers at cities and towns on the principal rivers; also the distance of the station from the river mouth along the river channel.

Table VIII gives the maximum, minimum, and mean readings of the wet-bulb thermometer for 135 stations, as determined by observations of the whirled psychrometer at 8 a. m. and 8 p. m., daily.

The difference between mean local time and seventy-fifth meridian time is also given in the table.

Table IX gives, for 133 stations, or all that make observations at 8 a. m. and 8 p. m., the four component directions and the resultant directions based on these two observations only and without considering the velocity of the wind. The total movement for the whole month, as read from the dial of the Robinson anemometer, is given for each station in Table I. By adding the four components for the stations comprised in any geographical division one may obtain the average resultant direction for that division.

Table X gives the total number of stations in each State from which meteorological reports of any kind have been received, and the number of such stations reporting thunderstorms (T) and auroras (A) on each day of the current month.

Table XI gives, for 42 stations, the percentages of hourly sunshine as derived from the automatic records made by two essentially different types of instruments, designated, respectively, the thermometric recorder and the photographic recorder. The kind of instrument used at each station is indicated in the table by the letter T or P in the column following the name of the station.

Table XII gives the records of hourly precipitation as reported by stations equipped with automatic gauges, of which 37 are known as float gauges and 7 as weighing rain and snow gauges.

Table XIII gives the record of excessive precipitation at all stations from which reports are received.

Table XIV gives a record of the heaviest rainfalls for periods of five and ten minutes and one hour, as reported by regular stations of the Weather Bureau furnished with self-registering rain gauges.

Additional information concerning the tables will be found in the January, 1895, REVIEW.

TABLE I.—*Climatological data for Weather Bureau Stations, February*, 1895.

Stations.	Elevation above sea-level, feet.	Length of record, years.	Pressure in inches. Mean pressure, 8 a.m. and 8 p.m. + 2.	Mean reduced.	Departure from normal.	Temperature of the air, in degrees Fahrenheit. Mean max. and min. ÷ 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Humidity and precipitation. Mean temperature of the dew-point.	Mean relative humidity, per cent.	Precipitation, in inches.	Departure from normal.	Days with .01, or more.	Wind. Total movement, miles.	Prevailing direction.	Maximum velocity. Miles per hour.	Direction.	Date.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness, tenths.	Monthly temperature data since opening station. Absolute maximum.	Year.	Absolute minimum.	Year.
New England.						22.9	— 5.2										1.10	— 2.8														
Eastport	76	22	29.65	29.74	— .22	21.0	— 1.5	39	19	27	—10	6	15	23	12	67	1.96	— 2.2	12	9,407	w.	72	e.	8	7	12	9	5.8	49	1886	—20	1876
Portland, Me	103	24	29.68	29.79	— .22	19.7	— 4.0	40	25	28	—11	7	11	28	13	77	0.94	— 2.7	6	5,231	w.	36	ne.	8	9	8	11	5.4	58	*	—15	1894
Northfield	872	8	28.89	29.91	— .15	13.8	— 3.8	41	28	23	—17	6	4	35	5	68	0.82	— 1.8	8	6,084	n.	36	n.	2	9	9	10	5.4	56	1890	—32	1889
Boston	125	25	29.72	29.86	— .19	24.6	— 3.2	46	19	32	— 6	6	17	34	13	62	1.11	— 2.5	5	9,090	w.	47	sw.	8	10	7	11	4.9	64	*	— 7	*
Nantucket	14	9	29.86	29.87	— .23	25.8	— 5.4	44	28	32	1	6	20	36	19	76	1.56	— 1.6	6	9,392	n.	46	s.	7	12	7	9	4.8	55	1890	— 1	1888
Woods Holl	.....	17	.....	.....	.....	24.2	— 7.1	41	18	30	— 1	6	18	19	.....	.....	1.02	—2.4	4	11,949	w.	70	sw.	8	15	6	7	3.6	56	1890	— 5	1875
Vineyard Haven	.....	9	.....	.....	.....	27.7	— 5.6	47	25	36	0	6	20	26	.....	.....	0.95	— 2.3	6	.....	nw.	.....	.....	...	15	5	8	....	63	1890	— 3	1888
Block Island	27	15	29.87	29.90	— .17	25.0	— 6.5	45	28	31	— 4	6	19	19	17	68	1.13	— 3.7	5	12,870	nw.	66	w.	8	12	12	4	4.3	58	1890	— 4	1895
Narragansett Pier	.....	13	.....	.....	.....	22.7	— 6.4	46	28	32	— 7	6	14	29	.....	.....	1.26	— 5.0	6	.....	nw.	.....	.....	...	16	4	8	....	65	1890	— 7	*
New Haven	107	23	29.80	29.92	— .17	23.4	— 6.1	48	28	30	— 7	6	15	27	12	64	0.99	— 3.2	5	7,474	w.	47	n.	8	15	7	6	4.1	67	1890	— 8	1886
New London	45	25	29.88	29.93	— .15	22.8	— 7.7	42	28	30	— 5	6	16	25	16	75	0.43	— 3.6	6	5,955	nw.	47	ne.	8	8	14	6	4.8	65	1890	— 6	1871
Mid. Atlan. States.						26.1	— 9.7										1.33	— 2.0														
Albany	85	22	29.85	29.95	— .13	19.0	— 7.2	42	28	27	—12	6	11	28	14	80	1.63	— 0.9	6	6,081	w.	37	w.	8	10	8	10	5.4	60	1890	—18	1875
New York	185	25	29.75	29.96	— .16	25.2	— 7.0	48	28	32	— 3	6	18	27	16	68	0.82	— 2.9	5	8,807	nw.	43	nw.	8	9	12	7	4.9	69	*	— 4	1878
Harrisburg	377	7	29.62	30.06	— .10	23.0	— 9.5	54	28	29	— 4	6	17	25	18	83	0.54	— 2.2	5	7,252	w.	46	nw.	8	10	11	7	4.7	74	1890	— 4	1895
Philadelphia	117	25	29.88	30.01	— .12	25.4	— 9.1	53	28	32	— 3	6	19	27	16	68	1.29	— 1.8	6	8,406	nw.	38	w.	8	10	11	7	4.7	75	1874	— 3	1895
New Brunswick	.....	9	.....	.....	.....	23.1	— 8.5	48	18	32	—10	3	14	34	.....	.....	0.95	— 2.6	4	.....	w.	....	.....	...	6	15	7	....	....	....	....	....
Baltimore	179	25	29.84	30.05	— .09	26.4	—10.6	62	28	33	1	6	20	29	14	63	0.83	— 2.7	5	7,090	nw.	42	w.	8	11	15	2	4.0	78	1874	— 1	1886
Washington	112	25	29.95	30.08	— .06	26.2	— 9.9	67	28	34	0	3	18	31	14	63	1.10	— 2.2	6	6,226	nw.	42	nw.	9	14	9	5	3.9	78	1874	— 2	*
Cape Henry	.....	21	.....	.....	.....	31.0	—12.2	67	28	38	8	9	24	32	.....	.....	1.98	— 1.6	8	.....	nw.	.....	.....	...	14	7	7	....	80	*	5	1886
Lynchburg	685	24	29.32	30.11	— .03	29.4	—11.5	71	28	38	1	8	21	35	17	64	1.50	— 2.0	6	3,930	nw.	28	nw	8	14	9	5	4.2	75	1874	1	*
Norfolk	57	25	30.01	30.08	— .06	31.9	—11.8	68	28	39	2	8	24	31	22	71	2.62	— 1.1	11	6,686	n.	42	nw.	7	18	6	4	3.0	81	1871	2	1895
S. Atlantic States.						37.9	—12.7										3.33	— 0.4														
Charlotte	773	17	29.27	30.18	— .02	32.9	—13.0	69	28	41	1	8	25	27	22	69	1.87	— 2.5	7	4,966	sw.	26	nw.	7	14	5	9	4.5	79	1891	1	1895
Hatteras	11	15	30.07	30.08	— .05	36.0	—11.7	58	7	41	11	8	31	27	30	79	3.73	— 0.8	10	13,081	nw.	57	nw.	8	12	9	7	4.9	73	1890	11	1895
Kittyhawk	9	19	30.08	30.04	— .09	33.3	—12.2	64	28	40	6	8	27	34	24	73	3.50	— 0.3	9	11,911	ne.	56	nw.	8	16	5	7	4.0	80	1890	5	1886
Raleigh	388	9	29.69	30.13	— .05	32.6	—12.4	71	28	41	4	8	25	29	20	63	2.66	— 1.4	8	5,399	nw.	33	nw.	8	13	7	8	4.4	80	1890	4	1895
Wilmington	78	25	30.03	30.12	— .02	37.4	—13.3	74	28	45	10	8	29	34	28	76	2.38	— 1.0	8	6,365	nw.	46	nw.	8	15	3	10	4.3	81	1880	10	*
Charleston	52	25	30.11	30.16	+ .01	41.1	—12.6	76	28	48	12	8	34	32	30	72	4.47	+ 1.0	9	5,887	w.	36	w.	7	12	8	8	5.0	80	*	12	1895
Columbia	.....	8	.....	.....	.....	37.3	—12.7	75	28	46	8	14	29	30	.....	.....	3.25	— 0.6	8	.....	w.	....	.....	...	14	4	10	....	82	1890	8	1895
Augusta	180	24	29.96	30.17	.00	38.2	—13.8	75	28	47	8	8	29	35	27	70	4.02	+ 0.2	9	3,909	w.	31	nw.	7	15	3	10	4.4	84	1890	8	1895
Savannah	98	25	30.05	30.16	— .01	42.8	—13.0	78	28	51	12	8	35	37	32	72	3.78	+ 0.7	9	6,504	nw.	42	nw.	7	11	9	8	4.9	84	1891	12	1895
Jacksonville	43	24	30.11	30.16	+ .01	47.6	—12.2	76	28	57	14	8	38	37	37	73	3.61	+ 0.4	7	5,609	w.	33	w.	7	12	5	11	5.3	86	1891	14	1895
Florida Peninsula.						57.6	— 8.2										3.24	+ 0.4														
Jupiter	28	8	30.11	30.14	.00	58.4	— 8.8	84	2	66	27	9	51	25	49	77	2.75	— 0.2	8	6,759	nw.	33	w.	19	14	7	7	4.5	87	1898	27	1895
Key West	22	25	30.14	30.16	+ .04	63.9	— 7.9	80	1	68	49	9	60	14	55	76	2.62	+ 0.9	9	8,712	ne.	39	nw.	7	13	6	9	5.1	87	1874	49	1895
Tampa	36	15	30.13	30.17	+ .02	54.4	— 7.4	77	7	63	22	8	46	29	46	81	3.99	+ 1.1	6	4,898	ne.	30	w.	7	10	11	7	5.2	....	....	....	....
Titusville	44	8	30.13	30.17	.00	53.6	— 8.8	77	28	62	19	8	45	28	45	78	3.61	— 0.2	7	8,908	w.	72	e.	15	15	9	4	3.6	87	1890	19	1895
East Gulf States.						41.9	—13.3										2.98	— 1.8														
Atlanta	1,131	17	28.95	30.20	+ .02	34.4	—13.6	71	28	42	0	8	27	26	22	66	2.01	— 3.1	8	7,732	nw.	48	nw.	7	13	4	11	4.7	78	1891	0	1895
Pensacola	56	16	30.14	30.20	+ .04	44.6	—12.6	72	26	52	11	8	37	26	36	76	2.48	— 1.4	9	6,391	n.	49	ne.	1	13	6	9	5.1	78	1883	11	1895
Mobile	57	25	30.16	30.24	+ .09	43.5	—12.0	73	27	52	12	8	35	28	36	83	4.35	— 0.3	11	6,274	n.	42	nw.	7	7	12	9	5.5	80	1887	12	1895
Montgomery	257	23	29.93	30.22	+ .06	40.0	—13.5	73	27	49	8	8	31	35	30	75	3.56	— 1.8	9	4,846	nw.	36	nw.	7	9	5	14	5.9	83	1891	8	1895
Meridian	358	6	29.82	30.23	+ .10	37.9	—15.7	76	26	47	6	8	29	36	30	77	1.63	— 5.1	8	4,285	ne.	33	nw.	7	8	5	15	6.0	80	1890	6	1895
Vicksburg	254	24	29.95	30.22	+ .07	40.6	—12.8	74	27	49	4	7	32	28	32	75	1.70	— 3.2	10	5,315	nw.	37	nw.	7	11	4	13	5.8	83	1883	4	1895
New Orleans	54	25	30.15	30.21	+ .09	45.0	—13.5	74	28	52	16	8	38	27	37	80	3.92	— 0.4	12	7,358	ne.	40	nw.	7	7	11	10	6.0	82	1890	16	1895
Port Eads	.....	9	.....	.....	.....	49.0	—12.9	69	28	57	18	8	41	37	.....	.....	4.19	+ 1.1	6	.....	n.	....	.....	...	3	14	11	....	....	....	....	....
West Gulf States.						40.3	—12.2										2.35	— 1.3														
Shreveport	249	24	29.96	30.24	+ .11	39.6	—12.2	74	27	47	4	7	32	30	31	75	0.76	— 3.9	8	5,269	se.	38	nw.	7	3	8	17	7.5	81	*	4	1895
Fort Smith	492	13	29.74	30.29	+ .17	33.0	—10.1	74	27	43	— 7	8	23	38	25	74	0.20	— 3.2	1	4,546	e.	36	n.	6	11	4	13	5.4	80	1891	— 7	1895
Little Rock	302	16	29.92	30.26	+ .12	34.6	—11.6	72	28	42	— 2	7	29	31	24	70	0.63	— 5.4	4	5,268	n.	38	nw.	7	9	9	10	5.9	78	*	— 2	1895
Corpus Christi	20	9	30.20	30.22	+ .11	46.8	—12.1	73	22	53	16	8	41	30	41	83	3.49	+ 1.0	7	8,281	nw.	42	nw.	6	7	9	12	6.1	88	1898	16	1895
Galveston	42	24	30.21	30.25	+ .14	42.6	—15.1	65	22	47	15	8	38	23	37	83	4.93	+ 2.0	11	9,834	e.	48	nw.	7	11	5	12	5.3	76	1892	15	1895
Palestine	510	14	29.69	30.26	+ .13	40.0	—12.7	76	27	48	— 1	8	32	35	32	77	2.50	— 1.4	8	5,246	s.	30	nw.	7	5	7	16	7.1	82	*	— 1	1895
San Antonio	679	16	29.49	30.24	+ .12	45.2	—11.5	79	21	55	11	8	35	39	33	69	3.97	+ 1.8	7	5,794	n.	38	n.	7	8	7	13	6.4	90	1886	11	1895
Ohio Val. & Tenn.						26.4	—12.4										1.02	— 3.2														
Chattanooga	762	17	29.38	30.24	+ .09	33.8	—12.7	73	28	42	— 2	8	26	32	20	63	2.14	— 3.4	8	5,219	w.	40	nw.	7	9	11	8	5.6	78	1890	— 2	1895
Knoxville	980	25	29.12	30.22	+ .06	30.5	—13.2	71	28	39	— 7	8	22	33	19	66	1.95	— 3.2	6	3,653	sw.	29	sw.	21	15	3	10	4.4	79	1871	— 7	1895
Memphis	330	24	29.90	30.23	+ .13	34.6	—11.0	74	27	42	— 3	8	27	25	22	64	1.39	— 4.1	7	4,781	nw.	36	nw.	7	12	6	10	4.7	79	*	— 3	1895
Nashville	545	24	29.62	30.23	+ .09	30.2	—12.7	75	28	39	— 6	8	22	31	20	72	0.98	— 4.5	6	4,576	nw.	29	nw.	7	13	6	9	4.8	77	*	— 7	1896
Lexington	989	12	29.07	30.20	+ .08	23.4	—13.8	68	28	31	—13	8	16	26	11	59	0.52	— 3.3	8	8,147	w.	48	s.	20	5	8	15	6.8	72	1891	—13	1895
Louisville	525	24	29.61	30.22	+ .08	26.6	—12.4	70	28	35	—10	8	18	30	16	67	0.64	— 3.9	9	5,525	sw.	36	sw.	21	12	9	7	4.9	78	*	—10	1895
Indianapolis	766	24	29.32	30.21	+ .09	21.7	—10.4	68	28	30	—14	8	14	28	13	72	0.86	— 2.6	6	4,660	nw.	30	sw.	20	14	9	5	4.1	72	1883	—14	1895
Cincinnati	628	25	29.49	30.21	+ .07	23.8	—12.9	67	28	31	—12	8	17	26	16	76	0.37	— 3.4	6	5,674	nw.	30	sw.	20	16	8	4	3.5	73	1883	—12	1895
Columbus	824	17	29.25	30.19	+ .07	21.0	—11.2	64	28	28	— 8	8	14	29	14	78	0.64	— 3.0	10	5,033	sw.	26	s.	20	10	11	7	5.0	72	1883	—11	1895
Pittsburg	842	24	29.17	30.13	.00	22.8	—11.2	60	28	30	— 6	6	16	28	16	77	0.77	— 1.9	10	5,591	w.	31	nw.	8	10	7	11	5.4	76	1883	—10	1875
Parkersburg	638	7	29.46	30.20	+ .05	22.5	—14.4	66	28	30	— 8	8	15	33	19	86	0.99	— 2.1	9	4,327	sw.	24	sw.	21	7	12	9	5.4	76	1891	— 8	1895
Lower Lake Region.						13.3	— 7.9										1.12	— 1.6														
Buffalo	690	25	29.25	30.05	— .03	16.5	— 8.0	41	25	22	—13	6	11	28	11	77	1.46	— 1.2	14	10,428	w.	46	nw.	9	3	12	13	7.0	64	1883	—13	*
Oswego	335	25	29.57	29.96	— .13	18.7	— 5.5	43	28	24	—12	7	13	24	14	82	2.30	— 0.2	17	10,078	nw.	42	nw.	8	2	7	19	8.2	61	1880	—15	1886
Rochester	523	25	29.39	29.99	— .10	19.4	— 5.3	44	28	26	— 8	6	13	27	12	77	2.50	— 0.1	18	8,817	sw.	37	w.	9	8	10	10	5.8	65	1890	—12	1875
Erie	714	22	29.26	30.08	.00	19.0	— 9.2	51	28	26	— 9	6	12	33	12	79	1.33	— 2.1	12	8,110	sw.	36	sw.	20	8	8	12	6.4	70	1883	—16	1875
Cleveland	740	25	29.26	30.12	+ .02	19.8	— 8.4	62	28	26	— 6	6	13	29	14	81	0.43	— 2.4	10	10,685	sw.	49	sw.	9	9	11	8	5.3	72	1883	—15	1895
Sandusky	629	18	29.40	30.13	+ .03	19.8	— 8.6	64	28	26	— 6	5	13	25	14	79	0.36	— 2.8	9	7,097	w.	36	nw.	21	1	11	16	7.3	70	1883	—15	1895
Toledo	674	25	29.35	30.13	+ .04	19.0	— 9.2	62	28	26	— 7	5	12	26	14	86	0.34	— 1.7	7	7,812	nw.	41	sw.	20	11	4	13	5.4	67	1890	—16	1895
Detroit	724	25	29.26	30.10	+ .02	17.9	— 9.3	52	28	24	— 8	5	11	25	12	79	0.22	— 2.1	7	8,603	nw.	60	sw.	20	11	10	7	4.6	64	1884	—20	1875
Upper Lake Region.						14.3	— 4.5										0.99	— 1.0														
Alpena	609	23	29.30	30.01	— .06	14.9	— 2.6	53	28	22	—23	6	8	32	9	78	0.51	— 1.7	11	7,313	w.	36	nw.	21	10	7	11	5.4	57	1877	—27	1881
Grand Haven	628	24	29.36	30.09	+ .02	19.2	— 5.3	42	28	24	— 8	7	14	26	16	90	1.07	— 1.1	14	8,227	nw.	42	sw.	20	5	3	20	7.8	58	1880	—24	1875
Marquette	734	23	29.19	30.04	— .02	14.4	— 1.1	54	28	22	—16	6	7	39	8	78	1.31	— 0.3	18	7,614	nw.	44	sw.	24	5	7	16	6.7	69	1877	—27	*
Port Huron	639	21	29.34	30.08	.00	16.6	— 5.9	49	28	24	—16	5	10	31	11	79	0.18	— 2.3	9	8,719	sw.	46	sw.	20	11	5	12	5.2	60	1890	—25	1895
Sault Ste. Marie	642	7	29.24	29.99	— .07	10.8	— 2.0	46	27	19	—28	6	2	38	8	91	1.76	+ 0.5	13	5,755	nw.	42	nw.	21	3	10	15	7.2	46	1895	—28	1895
Chicago	824	25	29.22	30.16	+ .07	17.0	—10.7	61	28	24	—15	8	10	24	12	81	1.60	— 0.7	6	12,343	w.	51	sw.	20	13	11	4	4.1	62	1882	—18	*
Milwaukee	673	25	29.35	30.14	+ .05	15.0	— 8.0	54	28	22	—17	5	8	24	7	68	1.26	— 0.7	7	8,780	w.	36	e.	6	10	9	9	5.0	60	1882	—24	1885
Green Bay	617	9	29.40	30.13	+ .03	12.6	— 4.4	54	28	21	—24	5	4	28	6	76	0.74	— 2.2	9	6,599	s.	30	n.	6	10	7	11	5.5	54	1895	—27	1888
Duluth	702	25	29.29	30.12	+ .03	12.6	— 0.4	58	26	21	—27	1	4	34	7	82	0.48	— 0.6	9	7,167	nw.	44	nw.	7	11	10	7	4.8	58	1895	—34	1875
North Dakota.						6.7	+ 0.7										0.41	— 0.2														
Moorhead	935	15	29.11	30.23	+ .08	5.4	+ 0.5	57	27	15	—34	4	— 5	36	1	85	0.37	— 0.4	10	6,903	nw.	36	nw	28	12	4	12	4.9	57	1895	—47	1888
St. Vincent	804	15	29.26	30.21	+ .03	2.7	+ 1.7	52	26	15	—41	4	— 9	41	— 2	87	0.44	— 0.1	5	6,278	n.	36	n.	28	11	9	8	4.7	52	1895	—50	1888
Bismarck	1,681	21	28.33	30.27	+ .11	9.5	+ 0.4	64	27	19	—39	7	0	39	2	73	0.35	— 0.3	9	6,454	nw.	52	nw.	17	10	11	7	5.3	64	1895	—43	1887
Williston	1,875	17	28.12	30.27	+ .10	9.2	+ 0.3	56	27	18	—40	7	1	36	3	78	0.47	0.0	11	5,936	nw.	52	nw.	28	9	8	11	6.1	57	1882	—43	1890
Upper Miss. Valley.						17.7	— 7.8										0.52	— 1.5														
Minneapolis	.....	6	.....	.....	.....	13.0	— 3.9	53	26	21	—26	5	3	31	.....	.....	0.42	— 0.8	4	.....	nw.	....	.....	...	12	6	10	....	....	....	....	....
St. Paul	850	25	29.22	30.22	+ .10	10.7	— 4.7	53	26	20	—26	1	1	36	4	74	0.42	— 0.5	6	5,174	sw.	29	nw.	20	13	8	7	4.3	57	1882	—33	1888
La Crosse	720	23	29.36	30.20	+ .10	12.5	— 6.1	57	28	22	—24	5	2	37	7	84	0.69	— 0.4	9	4,884	s.	33	w.	20	13	11	4	4.3	65	1882	—34	1875
Davenport	613	24	29.49	30.21	+ .10	15.2	— 9.4	64	28	24	—20	8	6	30	9	78	0.38	— 1.3	4	6,729	w.	32	w.	20	12	9	7	5.0	67	1882	—21	1888
Des Moines	869	17	29.26	30.26	+ .13	19.2	— 3.6	64	24	29	—18	8	9	39	11	72	0.60	— 0.7	9	5,760	nw.	33	nw.	20	6	9	13	6.1	68	1880	—23	1888

TABLE I.—*Climatological data for Weather Bureau Stations, February*, 1895—Continued.

Stations.	Elevation above sea-level, feet.	Length of record, years.	Pressure, in inches. Mean pressure, 8 a.m. and 8 p.m. + 2.	Mean reduced.	Departure from normal.	Temperature of the air, in degrees Fahrenheit. Mean max. and min. ÷ 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Humidity and precipitation. Mean temperature of the dew-point.	Mean relative humidity, per cent.	Precipitation, in inches.	Departure from normal.	Days with .01, or more.	Wind. Total movement, miles.	Prevailing direction.	Maximum velocity. Miles per hour.	Direction.	Date.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness, tenths.	Monthly temperature data since opening station. Absolute maximum.	Year.	Absolute minimum	Year.
Up. Miss. Val.—Con																																	
Dubuque	.....	22	.....	.....	.....	15.6	— 6.7	62	28	26	—21	5	5	38	.....	.....	0.66	— 1.0	3	.....	w.	....	.....	...	18	5	5	....	67	1882	—31	1875
Keokuk	613	24	29.58	30.24	+ .13	18.8	— 9.3	68	28	28	—22	8	10	30	11	76	0.19	— 1.6	6	5,337	sw.	26	sw.	20	15	6	7	3.7	70	1891	—22	1895
Cairo	359	24	29.83	30.24	+ .12	28.4	—10.9	74	28	37	— 9	8	20	24	18	69	0.39	— 3.8	5	6,137	nw.	34	nw.	7	11	13	4	4.6	75	1890	— 9	1895
Springfield, Ill.	644	16	29.49	30.23	+ .10	19.6	—11.6	65	28	28	—20	8	12	25	12	76	1.03	— 2.7	8	6,785	nw.	28	nw.	7	7	14	7	4.8	72	1882	—20	1895
Hannibal	534	....	29.63	30.25	.....	20.2	.....	65	*	29	—18	2	12	35	13	76	0.39	.....	7	6,315	sw.	34	sw.	20	10	10	8	5.6	....	....	.....	....
St. Louis	571	25	29.62	30.27	+ .14	25.1	—10.0	70	27	32	—12	8	18	26	16	71	0.43	— 2.6	10	7,797	nw.	36	nw.	7	14	7	7	4.2	78	1890	—12	1895
Missouri Valley.						21.4	— 4.2										0.57	— 0.9															
Columbia	.....	6	.....	.....	.....	23.6	—10.4	71	27	34	—16	4	12	41	.....	.....	0.31	— 2.7	9	4,763	nw.	28	nw.	7	4	9	15	7.0	75	*	—16	1895
Kansas City	963	7	29.20	30.29	+ .14	24.9	— 7.2	64	24	33	—12	8	17	28	19	81	0.59	— 1.1	9	6,050	nw.	36	nw.	6	9	8	11	5.5	71	1890	—12	1895
Springfield, Mo	1,336	10	28.77	30.28	+ .15	25.2	—11.7	66	27	33	—17	8	17	30	17	77	0.81	— 2.5	9	6,632	nw.	36	nw.	6	7	13	8	5.2	76	1890	—17	1895
Topeka	.....	8	.....	.....	.....	26.5	— 4.8	70	28	37	—14	7	16	33	.....	.....	0.68	— 1.1	8	.....	nw.	....	.....	...	9	14	5	....	73	1890	—14	1895
Omaha	1,123	25	29.00	30.28	+ .11	21.8	— 2.3	68	24	32	—20	8	12	38	11	71	0.62	— 0.1	9	5,592	nw.	32	nw.	28	4	10	14	6.7	68	1895	—25	1888
Sioux City	1,165	6	28.92	30.26	+ .12	19.0	0.0	66	27	30	—23	7	8	46	9	74	0.33	— 0.4	5	7,677	nw.	48	nw.	20	6	9	13	5.9	66	1895	—23	1895
Pierre §	1,470	20	28.60	30.28	+ .11	17.4	+ 2.5	70	27	27	—27	7	8	40	8	71	0.53	+ 0.2	9	6,287	nw.	42	nw.	17	6	12	10	5.9	70	1895	—30	*
Huron	1,310	14	28.77	30.29	+ .12	18.2	+ 0.1	68	27	24	—33	8	3	39	6	77	0.71	+ 0.2	12	8,888	nw.	48	w.	17	6	10	12	6.5	68	1895	—33	*
Northern Slope.						17.7	— 3.8										0.69	+ 0.2															
Havre	2,477	15	27.47	30.28	+ .12	10.5	— 4.4	55	26	20	—34	13	1	56	5	79	0.91	+ 0.3	8	6,398	sw.	49	nw.	27	9	6	13	5.7	63	1886	—55	1887
Miles City	2,374	18	27.61	30.29	.....	11.9	— 4.3	62	27	22	—32	15	1	46	7	80	0.64	+ 0.1	9	4,345	w.	38	nw.	28	8	11	9	5.7	62	1895	—45	1893
Helena	4,108	15	25.91	30.33	+ .18	20.8	— 1.6	65	27	31	—17	12	11	49	10	68	1.69	+ 1.0	6	4,194	sw.	40	sw.	19	14	5	9	4.6	65	1895	—41	1893
Rapid City	3,280	10	26.68	30.26	+ .09	19.1	— 2.9	72	27	30	—24	7	9	60	7	64	0.27	— 0.5	6	6,198	w.	48	nw.	17	3	15	10	6.3	72	1895	—40	1893
Cheyenne	6,105	24	23.97	30.34	+ .17	21.8	— 5.6	58	27	32	—20	14	11	41	10	64	0.30	0.0	6	9,697	nw.	48	sw.	5	8	16	4	4.9	63	1886	—28	*
Lander ‡	5,377	12	24.65	30.31	+ .21	19.5	— 2.5	64	27	34	—28	12	5	49	7	68	0.21	— 0.2	4	2,122	sw.	32	w.	28	9	17	2	4.4	64	1895	—54	1888
North Platte	2,841	21	27.19	30.34	+ .17	20.6	— 5.5	65	28	32	—23	7	9	47	9	70	0.84	+ 0.5	4	7,007	nw.	46	nw.	6	6	14	8	5.7	69	1890	—29	1888
Middle Slope.						23.3	— 7.3										1.34	+ 0.6															
Denver	5,287	24	24.77	30.32	+ .16	26.6	— 6.4	63	28	38	—15	12	15	44	12	61	0.48	0.0	9	5,765	nw.	37	nw.	20	11	9	8	4.9	77	1890	—22	1883
Pueblo	4,734	7	25.30	30.28	.....	25.2	— 8.9	68	23	40	—24	12	10	53	8	54	0.39	+ 0.3	8	4,819	nw.	41	ne.	28	14	6	8	4.5	71	1890	—24	1895
Concordia	1,410	10	28.71	30.30	+ .13	24.8	— 4.1	72	24	35	—17	7	15	38	13	68	1.86	+ 1.2	11	5,551	n.	30	n.	6	11	9	8	5.0	73	*	—17	1895
Dodge City	2,523	21	27.52	30.30	+ .16	25.4	— 6.9	69	20	37	—14	7	14	45	14	70	2.26	+ 1.7	7	6,736	nw.	44	nw.	18	11	9	8	5.0	78	*	—20	1883
Wichita	1,366	7	28.76	30.30	+ .17	27.0	—10.4	68	20	37	—13	7	17	40	19	78	1.19	— 0.2	6	6,244	n.	49	n.	6	11	6	11	5.4	73	1890	—13	1895
Oklahoma	1,239	....	28.92	30.31	.....	29.5	.....	64	27	39	— 8	7	20	36	21	76	0.07	.....	3	6,740	n.	52	n.	6	7	7	14	6.0	....	....	.....	....
Southern Slope.						.....	.....										.....	.....															
Abilene	1,749	10	28.37	30.31	+ .18	33.2	—14.9	72	24	42	— 4	16	25	39	25	78	2.32	+ 1.2	7	6,798	n.	40	ne.	6	10	4	14	5.8	85	1890	— 4	1895
Amarillo	3,691	....	26.32	30.28	.....	25.3	.....	71	24	35	— 7	7	15	42	19	81	1.92	.....	11	9,376	n.	56	n.	6	10	9	9	5.3	....	....	.....	....
Southern Plateau.						48.1	— 2.6										0.35	— 0.5															
El Paso	3,813	17	26.23	30.19	+ .07	44.2	— 5.7	76	24	58	8	15	30	41	18	41	0.17	— 0.3	3	7,229	nw.	48	ne.	27	15	5	8	3.9	82	*	8	1895
Santa Fe	7,051	23	23.23	30.20	+ .11	27.2	— 5.7	54	24	36	—11	15	18	25	9	48	1.20	+ 0.5	5	5,069	ne.	26	ne.	20	16	5	7	3.8	75	1879	—11	1895
Tucson	2,390	12	27.56	30.07	+ .08	52.4	— 0.8	82	23	67	29	17	38	40	28	45	T.	— 0.9	0	3,606	nw.	34	e.	15	14	11	3	3.6	85	1881	20	*
Yuma	141	20	29.88	30.03	— .02	60.6	+ 1.6	84	28	74	38	16	48	37	31	37	0.02	— 0.4	1	5,022	n.	38	n.	14	20	7	1	2.4	90	1879	25	1880
Independence	3,950	....	26.09	30.16	.....	45.5	.....	68	*	57	24	10	34	31	25	48	1.18	.....	3	5,867	nw.	34	n.	25	17	7	4	3.1	....	....	.....	....
Middle Plateau.						31.5	— 2.7										1.24	— 0.1															
Carson City	4,720	8	25.39	30.25	.....	35.9	+ 0.3	61	27	48	6	5	24	36	21	54	1.90	+ 0.1	6	.....	n.	....	.....	...	21	3	4	3.1	66	1892	— 7	1894
Winnemucca	4,340	17	25.78	30.30	+ .15	28.6	— 5.0	53	27	40	0	1	18	39	21	72	0.98	0.0	10	6,193	ne.	27	n.	11	8	7	13	5.7	69	1879	—22	1890
Salt Lake City	4,345	21	25.74	30.32	+ .12	30.0	— 3.4	54	23	38	3	16	22	29	22	73	0.85	— 0.5	10	2,947	se.	24	w.	10	10	4	14	6.3	68	1879	—13	1884
Northern Plateau.						31.1	+ 6.4										0.60	— 1.4															
Baker City	3,430	6	26.57	30.22	.....	29.0	+ 4.5	53	26	38	0	11	20	30	21	74	0.98	— 0.8	7	3,407	se.	20	nw.	16	11	7	10	5.0	....	....	.....	....
Idaho Falls	4,742	6	25.34	30.38	.....	17.3	+ 3.4	44	23	28	—22	11	6	39	12	79	0.05	— 2.3	2	4,144	nw.	25	nw.	9	9	7	12	5.9	....	....	.....	....
Spokane	1,930	15	28.11	30.21	+ .10	35.6	+ 6.6	56	26	43	8	14	28	28	26	71	0.82	— 1.2	6	3,880	ne.	28	sw.	27	4	13	11	6.4	58	1888	—25	1883
Walla Walla	1,018	10	29.10	30.22	+ .11	42.4	+ 7.2	66	19	50	18	11	35	25	34	72	0.55	— 1.3	5	3,960	s.	29	sw.	27	7	16	5	5.5	67	*	—15	1893
N. Pac. Coast Reg.						44.1	+ 3.3										4.00	— 3.1															
East Clallam	.....	....	.....	.....	.....	43.4	.....	57	26	48	31	14	39	15	.....	.....	5.96	.....	16	.....	e.	....	.....	...	3	5	20	....	....	.....	....	....
Fort Canby	179	12	29.91	30.11	+ .19	44.4	+ 2.8	58	28	48	35	9	41	18	39	83	2.82	— 4.3	14	10,637	se.	78	se.	15	2	4	22	8.3	68	1884	14	1887
Neah Bay	.....	12	.....	.....	.....	45.3	+ 4.9	58	27	51	32	14	40	16	.....	.....	10.37	— 0.8	18	.....	e.	....	.....	...	2	3	23	....	60	*	5	1893
Olympia	.....	18	.....	.....	.....	44.4	+ 4.9	59	*	51	23	10	38	24	.....	.....	2.77	— 4.6	11	.....	sw.	....	.....	...	3	7	18	....	62	1889	2	*
Port Angeles	29	11	30.08	30.11	+ .07	42.2	+ 5.5	57	19	47	27	11	37	20	37	82	1.32	— 2.0	12	3,350	s.	36	e.	10	6	6	16	6.9	58	*	3	*
Port Crescent	.....	....	.....	.....	.....	41.2	.....	60	18	47	26	10	35	18	.....	.....	2.28	.....	8	.....	e.	....	.....	...	8	13	7	....	....	.....	....	....
Pysht	.....	....	.....	.....	.....	42.6	.....	58	26	48	29	*	37	16	.....	.....	3.81	.....	15	.....	e.	....	.....	...	2	3	23	....	....	.....	....	....
Seattle	119	....	30.00	30.13	.....	45.0	.....	60	26	50	31	14	40	18	36	74	1.76	.....	16	3,579	s.	24	s.	19	2	12	14	7.0	....	....	.....	....
Tatoosh Island	86	11	30.00	30.10	+ .08	44.3	+ 3.6	54	26	48	36	13	41	11	40	86	9.02	+ 0.5	21	11,894	e.	58	e.	10	1	3	24	9.0	55	*	13	1893
Astoria	.....	10	.....	.....	.....	44.6	+ 1.6	57	26	49	32	12	40	18	.....	.....	3.21	— 4.5	20	.....	sw.	....	.....	...	3	6	19	....	62	1886	16	1890
Portland, Oreg.	157	24	30.00	30.18	+ .10	42.8	+ 1.4	58	18	49	28	12	37	21	36	78	1.01	— 5.7	10	5,659	s.	36	e.	11	4	14	10	6.3	65	*	7	*
Roseburg	523	18	29.54	30.11	.00	44.7	— 1.5	65	18	53	23	5	36	28	39	82	1.52	— 3.1	10	1,653	nw.	14	se.	12	11	7	10	5.0	72	1886	3	1884
Mid. Pac. C'st Reg.						52.0	— 2.7										2.39	— 2.0															
Eureka	64	9	30.07	30.13	+ .07	49.4	+ 3.0	66	19	55	35	1	43	22	46	88	3.60	— 3.7	9	3,351	nw.	30	sw.	12	7	11	10	5.6	68	1889	27	*
Red Bluff	342	18	29.75	30.12	+ .01	52.8	+ 3.5	76	28	64	32	5	42	34	42	71	2.86	— 0.6	4	3,752	nw.	33	se.	23	15	6	7	3.8	82	1888	22	1884
Sacramento	71	18	30.04	30.12	+ .01	53.4	+ 3.1	68	26	61	39	8	45	25	45	75	1.84	— 1.1	4	4,412	n.	30	se.	11	14	6	8	3.9	76	1889	21	1884
San Francisco	153	24	29.97	30.13	+ .03	53.8	+ 1.8	69	27	60	41	5	47	23	46	80	2.31	— 1.4	6	4,776	w.	31	w.	12	16	7	5	3.8	76	1888	32	1894
Point Reyes Light	.....	6	.....	.....	.....	50.4	+ 1.9	72	19	57	36	*	44	20	.....	.....	1.34	— 3.0	8	.....	nw.	....	.....	...	4	4	20	....	....	.....	....	....
S. Pac. Coast Reg.						55.1	— 1.9										0.90	— 1.4															
Fresno	332	8	29.76	30.11	+ .08	52.6	+ 2.9	73	27	62	34	2	43	28	45	76	1.70	+ 0.5	4	2,294	nw.	20	nw.	12	11	11	6	4.9	83	1888	27	1889
Los Angeles	330	18	29.72	30.08	.00	56.8	+ 1.9	84	27	68	36	5	46	34	43	69	0.46	— 2.9	5	2,280	ne.	19	nw.	13	13	9	6	4.3	86	1881	28	1883
San Diego	98	24	29.98	30.08	— .01	55.8	+ 0.8	82	27	65	39	7	47	34	46	74	0.58	— 1.8	5	3,360	w.	25	w.	13	15	7	6	3.4	85	1889	34	*
San Luis Obispo	234	....	29.86	30.11	.....	54.5	.....	79	19	65	38	5	44	38	44	75	1.82	.....	7	3,318	ne.	25	w.	24	13	8	7	4.1	....	....	.....	....

NOTE.—The data at stations having no departures are not used in computing the district averages. Letters of the alphabet denote number of days missing from the record.

* Two or more directions, dates, or years. † Received too late to be considered in departures, etc. ‡ Normals of temperature and precipitation and extremes of temperature combined with Fort Washakie records. § Normals of temperature and precipitation and extremes of temperature combined with Fort Sully records.

TABLE II.—*Meteorological record of voluntary and other cooperating observers, February, 1895.*

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Alabama.	°	°	°	*Ins.*	*Ins.*
Alco	76	11	43.2	.....	4.5
Ashville *[1]	74	2	34.3	.....	.....
Bermuda †	75	9	43.4	3.65	7.0
Brewton †	77	9	42.6	1.50	5.0
Carrollton *†[1]	66	6	37.7	2.63	2.0
Citronelle †	71	12	44.0	4.28	6.5
Claiborne Landing †	.....	.....	.....	3.35	6.5
Collirene *[1]	75	10	40.6	4.37	5.0
Cordova †	.....	.....	.....	2.01	3.0
Daphne †	74	8	45.2	5.55	4.2
Decatur †	73	— 2	31.8	1.51	10.0
Demopolis †	.....	.....	.....	2.19	1.2
Eufaula *a* †	71	10	41.9	3.03	3.2
Eufaula *c* †	.....	.....	.....	2.59	2.2
Evergreen †	74	9	41.4	3.85	8.1
Florence *a* †	.....	.....	.....	1.31	10.0
Florence *b* †	72	— 1	33.8	1.43	9.0
Fort Deposit †	72	8	39.6	2.60	3.5
Gadsden †	70	4	36.0	2.38	5.8
Greensboro †	72	1	37.2	3.37	4.1
Healing Springs †	74	7	36.9	2.48	5.5
Highland Home †	71	8	40.8	2.40	4.0
Jasper †	70	3	32.4	1.65	4.5
Livingston †	74	7	39.0	2.03	.....
Lock No. 4	.....	.....	.....	2.26	4.5
Madison Station †	73	— 2	33.4	0.91	8.0
Maple Grove †	74	— 2	32.0	3.65	9.0
Marion †	72	0	37.2	2.70	5.0
Mobile	.....	.....	.....	.....	6.0
Montgomery	.....	.....	.....	.....	3.2
Mount Willing †	74	7	40.0	2.65	3.0
Newbern †	73	7	37.2	2.68	3.7
Newburg †	75	— 2	33.7	2.18	9.0
Oneonto †	69	11[e]	34.7	2.79	6.0
Opelika †	74	7	39.5	2.76	4.3
Oxanna *†[1]	68	2	33.7	2.06	5.0
Pine Apple †	72	4	40.9	3.22	3.5
Pushmataha †	73	8	39.3	2.72	6.0
Rock Mills †	68	4	35.3	2.66	5.4
Scottsboro †	75	— 1	33.8	3.92	11.5
Selma †	.....	.....	.....	2.66	4.0
Starlington *†[1]	70	9	36.8	4.08	4.3
Sturdevant †	.....	.....	.....	1.91	6.0
Tallassee Falls †	.....	.....	.....	3.76	7.8
Tuscaloosa †	72	6	36.2	2.24	3.5
Union †	77	4	38.3	2.62	6.0
Union Springs †	71	6	38.5	3.24	4.0
Uniontown †	72	8	40.2	2.55	4.3
Valley Head †	71	— 5	32.0	3.25	9.5
Warrior †	.....	.....	.....	1.75	5.0
Wetumpka	.....	.....	.....	3.01	.....
Wilsonville †	.....	.....	.....	2.94	0.6
Alaska.					
Coal Harbor †	44	3	28.6	3.45	8.8
Killisnoo †	45	4	30.4	7.30	35.0
Arizona.					
Arizona Canal Co. Dam †	83	29	56.6	T.	
Benson *a* *[8]	76	25	45.9	0.00	
Bisbee *†[1]	72	16	45.2	0.08	
Buckeye †	90	28	57.4	0.10	
Calabasas †	76	24	46.0	0	
Casa Grande *[8]	80	36	53.2	0	
Dragoon Summit *[8]	60	20	46.0	0	
Dudleyville †	78	20	47.6	0.01	0.1
Eagle Pass *[4]	.....	17	36.2	0.69	T.
Farleys Camp †	85	26	54.8	0.35	
Flagstaff †	56	—10	28.2	2.40	24.0
Fort Apache	68	10	37.8	0.72	
Fort Grant †	72	13	42.7	0.37	
Fort Huachuca	73	17	46.6	0.08	
Gila Bend *[8]	83	30	56.1	0	
Holbrook †	70	9	37.4	0.22	1.0
Keams Canyon †	67	—15	32.2	1.02	7.2
Maricopa *[8]	85	35	52.4	0	
Natural Bridge †	.....	.....	.....	1.72	
Navajo *†[5]	55	16	30.4	0.47	4.8
Nogales †	89	23	53.4	0	
Oracle †	71	21	47.9	0.16	
Oro	.....	.....	.....	0.80	
Pantano *[8]	70	30	44.6	0	
Parker †	90	29	58.4	0.02	
Payson	.....	.....	.....	1.95	2.0
Peoria †	77	31	53.4	0	
Red Rock †	84	23	51.5	0	
Reymert †	79	26	53.0	0.12	
Rye †	75	19	46.6	0.80	
San Carlos	82	21	47.4	0.45	
San Simon *[8]	81	18	48.5	0	
Show Low	.....	.....	.....	1.25	11.0
Signal †	80	30	54.0	0.27	
Sulphur Spring Valley †	.....	.....	.....	0.05	
Texas Hill *[8]	88	30	59.4	0	
Tucson *c* †	84	29	53.9	T.	
Walnut Ranch *†[1]	70	11	42.2	0	
Whipple Barracks †	70	12	39.2	0.55	2.8
Wilgus †	.....	.....	.....	0.12	
Willcox *[8]	63	15	43.8	0	

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Arkansas.	°	°	°	*Ins.*	*Ins.*
Arkadelphia †	.....	.....	.....	1.60	3.0
Arkansas City †	.....	.....	.....	0.30	
Blanchard Springs †	72	0	35.9	1.01	T.
Brinkley †	75	0	36.1	0.80	6.0
Camden *a* †	.....	.....	.....	1.11	.....
Camden *b* †	73	— 2	36.0	1.99	3.2
Conway *[1]	72	— 5	33.6	0.41	1.4
Corning †	76	— 8	28.2	0.56	2.1
Dallas †	78	— 6	34.2	1.88	
Dardanelle †	.....	.....	.....	0.10	1.0
Elon †	.....	4	.....	1.11	0.5
Fayetteville †	70	—11	30.6	0.17	T.
Forrest †	72	— 7	33.6	0.62	4.5
Fort Smith	.....	.....	.....	.....	T.
Fulton †	.....	.....	.....	1.23	1.0
Gaines Landing †	.....	.....	.....	0.55	5.5
Helena *a* †	.....	.....	.....	0.40	1.5
Helena *b* †	74	0	34.1	0.28	1.5
Hot Springs *a*	76	.....	.....	0.70	7.0
Keesees Ferry †	76	—11	29.5	0.27	0.2
Kirby †	74[f]	— 1[f]	30.8[f]	1.52	5.2
La Crosse † [d]	74	— 9	31.7	0.57	
Little Rock	.....	.....	.....	.....	4.0
Lonoke *[1]	77	1	37.8	0.64	6.8
Luna Landing *[6]	72[e]	4	37.2[e]	.....	.....
Malvern †	.....	1	.....	0.74	5.0
Mossville	65	—11	29.6	0.87	2.3
Mount Nebo †	64	—11	29.5	0.73	6.0
New Gascony *[1]	71[f]	— 4[f]	33.8[f]	1.20	3.0
Newport *a* †	.....	.....	.....	0.27	1.6
Newport *b* †	78	— 5	33.4	0.30	.....
Newport *c* †	74	— 4	32.3	0.24	2.0
Osceola †	77	— 3	33.0	0.75	5.0
Ozark †	75	— 4	35.4	T.	T.
Pocahontas †	75	—17	29.1	0.81	3.6
Rison †	72	0	34.3	0.74	3.0
Rogers † [c]	69	— 8	31.1	0.37	.....
Russellville †	72	— 6	34.0	0.50	1.0
Stuttgart †	73	1	35.2	0.76	2.5
Texarkana †	74	4	38.4	0.58	
Washington †	72	— 1	36.6	0.98	2.0
Winslow †	65	—14	29.2	0.29	2.0
Witts Springs †	.....	.....	.....	0.20	2.4
California.					
Adin	56	— 5	30.9	0.79	2.2
Ager	66	20	41.2	0.80	6.0
Agnew	72	30	51.3	0.16	
Arlington Heights	81	30	54.2	1.01	
Athlone *[8]	75	35	51.5	2.42	
Bakersfield	79	34	57.0	0.53	
Ballast Point L. H.	.....	.....	.....	0.54	
Barstow †	75	22	46.4	0	
Bear Valley †	.....	.....	.....	6.64	13.0
Berkeley	67	40	52.3	3.25	
Bethany *[1]	66	36	51.8	0.61	
Bishop †	69	22	43.6	0.38	0.7
Bishop Creek *[8]	69	29	44.9	0.50	T.
Boca *[8]	60	—15	29.3	1.20	7.0
Bowmans Dam	.....	.....	.....	8.77	20.0
Borden *[8]	78	35	53.7	1.55	
Caliente *[8]	72	36	53.7	3.10	
Calloway Canal †	76	31	54.0	0.40	
Cape Mendocino L. H.	.....	.....	.....	4.96	
Cedarville †	58	12	35.0	1.09	9.8
Centerville *[1]	74	41	56.2	2.55	
Chicago Park *[1]	68	34	46.6	6.55	
Chino *†[6]	78	32	52.4	1.01	
Chico *[8]	78	36	55.6	2.58	
Claremont †	76	34	52.0	1.91	
Cloverdale *[1]	74	35	56.2	5.05	
Colegrove	.....	.....	.....	0.70	
Corning *[8]	73	34	53.1	2.83	
Crescent City †	65	28	48.8	4.80	
Crescent City L. H.	.....	.....	.....	5.12	
Davisville *b*	89	34	60.6	1.82	
Delano *[8]	70	35	52.5	0.63	
Delta *[8]	76	30	48.2	7.03	
Drytown	72	35	51.8	3.24	
Dunnigan *[8]	74	32	54.2	0.76	
Durham *[1]	70	34	51.9	2.38	
East Brother L. H.	.....	.....	.....	0.96	
Edgwood *[8]	57	19	37.8	0.36	
Edmanton *[1]	55	21	34.9	5.83	28.0
Escondido	85	35	54.6	0.95	
Evergreen	.....	.....	.....	1.73	
Fall Brook *[1]	81	40	52.2	1.59	
Florin *[5]	72	33	52.5	1.48	
Folsom City *b* *[1]	72	38	52.7	2.59	
Fordyce Dam †	.....	.....	.....	12.55	90.0
Fort Ross	.....	.....	.....	6.02	
Fremontville *[1]	81	34	54.4	1.08	
Georgetown †	72	33	49.3	7.69	
Glendora	.....	.....	.....	2.59	
Goshen *[8]	70	32	52.8	1.05	
Grass Valley *a*	.....	.....	.....	6.18	
Greenville *†[1]	64	— 1	29.4	3.56	8.0
Healdsburg *[1]	68	30	48.8	3.61	

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
California—Cont'd.	°	°	°	*Ins.*	*Ins.*
Hendersons Ranch	.....	.....	.....	0.95	
Hollister *b*	76	30	52.0	1.49	
Hueneme	.....	.....	.....	0.55	
Humboldt L. H.	.....	.....	.....	4.68	
Hydesville †	66	27	43.5	3.87	
Indio *[8]	96	38	62.1	0.00	
Iowa Hill *[1]	76	38	50.2	5.57	
Jackson	69	30	45.8	6.22	
Jolon	.....	.....	.....	0.32	
Julian †	71	27	48.8	3.80	
Keeler *[8]	69	32	49.4	1.15	
Keene *[8]	67	32	48.1	2.71	
Kennedy Gold Mine	69	34	50.2	5.39	
Kernville	.....	.....	.....	1.55	
King City *[8]	83	32	50.4	0.35	
Kingsburg *[8]	70	34	53.8	0.94	
Kono Tayee	67	35	49.2	2.32	
Lagrange *[3]	73	40	55.2	2.60	
La Porte *†[1]	58	23	37.0	6.65	17.5
Lemoore *a* *[8]	73	33	52.6	0.74	
Lick Observatory †	64	32	45.6	3.08	
Lime Kiln	74	34	53.8	.....	
Lime Point L. H.	.....	.....	.....	2.65	
Lodi	71	33	52.2	2.35	
Los Alamos †	.....	.....	.....	1.20	
Los Gatos *b*	70	38	51.2	1.95	
Malakoff Mine *[1]	73[f]	32[f]	45.4[f]	7.28	
Mammoth Tank *[8]	85	42	58.6	T.	
Manzana	70	28	46.4	0	
Mare Island L. H.	.....	.....	.....	1.95	
Mariposa *[1]	70	32	48.5	5.66	
Merced *[3]	69	36	53.2	1.71	
Middletown *†[1]	79	27	48.4	3.40	
Mills College	.....	.....	.....	3.60	
Milton (near) *[1]	73	45	55.9	2.30	
Modesto *[3]	72	32	49.1	1.39	
Mojave *[3]	72	33	50.2	0.53	
Mokelumne Hill *[8]	.....	39	48.2	4.40	
Monterey *[3]	68	30	52.4	.....	
Mountain View	.....	.....	.....	1.37	
Mount Glenwood *[1]	72	40	54.1	2.15	
Mutah Flat	.....	.....	.....	0.78	
Napa *b*	72	35	53.4	2.92	
Needles †	80	36	59.0	0.03	
Neenach *[1]	73	25	44.6	.....	.....
Nevada City †	71	27	46.0	5.53	
Newcastle *a* †	66	36	49.9	3.42	
Newhall *[6]	82	29	53.0	0.31	
Nordhoff †	75	32	51.6	0.46	
Oakland *a*	68	36	52.1	3.09	
Ogilby *[8]	85	41	62.0	.....	
Oleta *[1]	69	32	46.0	5.75	
Ontario *b*	79	36	55.0	1.64	
Orangevale †	68	34	51.0	2.42	
Orland *[8]	75	35	51.2	2.66	
Ormonde †	.....	.....	.....	5.34	
Oroville *b*	74	37	52.6	0.85	
Palermo †	75	30	50.8	2.83	
Paso Robles *b*	70	30	49.8	0.47	
Petaluma *[1]	73	33	52.2	2.67	
Piedras Blancas L. H.	.....	.....	.....	1.66	
Pigeon Point L. H.	.....	.....	.....	1.33	
Pilot Creek	.....	.....	.....	8.23	4.0
Placerville *b*	65	27	45.6	5.07	
Point Ano Nuevo L. H.	.....	.....	.....	0.66	
Point Arena L. H.	.....	.....	.....	3.53	
Point Bonita L. H.	.....	.....	.....	3.55	
Point Conception L. H.	.....	.....	.....	0.67	
Point Fermin L. H.	.....	.....	.....	0.50	
Point George L. H.	.....	.....	.....	2.20	
Point Hueneme L. H.	.....	.....	.....	0.74	
Point Lobos	64	41	51.9	2.30	
Point Loma L. H.	.....	.....	.....	0.38	
Point Montara L. H.	.....	.....	.....	1.63	
Point Pinos L. H.	.....	.....	.....	1.91	
Point Reyes L. H.	.....	.....	.....	1.34	
Point Sur L. H.	.....	.....	.....	1.54	
Pomona (near)	82	32	56.6	1.39	
Portersville *[8]	72	38	54.8	1.54	
Poway *[5]	.....	34	48.8	1.08	
Ravenna *[8]	72	36	52.2	0.55	
Redding *b* †	77	32	52.6	3.08	
Redlands *a*	.....	.....	.....	1.30	
Reedley (near) *[1]	70	38	53.6	2.10	
Represa	68	30	46.0	2.64	
Rio Vista	71	32	51.1	2.60	
Riverside †	83	30	50.8	1.01	
Roe Island L. H.	.....	.....	.....	2.15	
Rosewood *[1]	75	26	47.5	2.34	
Sacramento *a*	72	33	52.9	1.74	
Salinas	.....	.....	.....	1.33	
Salton *[3]	90	37	60.2	.....	
San Bernardino †	80	32	54.2	1.14	
San Jacinto †	81	31	53.5	1.53	
San Jose *b*	77	26	51.0	1.42	
San Leandro *[1]	77	40	51.3	2.69	
San Luis L. H.	.....	.....	.....	1.19	

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
California—Cont'd.	°	°	°	*Ins.*	*Ins.*
San Luis Obispo *a*				1.90	
San Mateo *[4]	69	37	52.9		
San Miguel *[8]	76	30	48.5	0.38	
San Miguel Island †	76	54	59.2	0.63	
San Rafael †	69	31	50.0	2.70	
Santa Ana *[8]	78	40	57.3	0.90	
Santa Barbara *a*	80	38	55.8	0.67	
Santa Barbara L. H.				0.58	
Santa Clara *a* *[6]	71	35	53.1	1.24	
Santa Clara *b*	78	32	52.0	1.10	
Santa Cruz *b* †	76	35	54.8	4.07	
Santa Cruz L. H.				3.01	
Santa Maria	78	35	50.3	1.22	
Santa Monica *[8]	83	32	54.5	0.28	
Santa Paula *b* †	79	31	51.4	0.60	
Santa Rosa *[8]	70	32	53.5	3.35	
Saticoy †				0.74	
Shasta Springs †	60	25	40.3	4.90	3.0
Sneddens Ranch				0.49	
S. E. Farallone L. H				1.44	
Stanford University	70	34	51.4	1.45	
Stockton *a*	68	34	52.2	1.70	
Summerdale †				5.29	7.0
Susanville *† [1]	58	21	35.2	3.00	10.0
Sutter Creek *[5]	66	28	45.0	2.35	
Tecarte Dam *[4]	78	24	44.8	2.00	
Tehama *[8]	74	34	53.1	2.85	
Tejon Ranch				3.12	
Templeton *[8]	73	30	51.7	0.86	
Trinidad L. H.				3.30	
Truckee *[5]	44	— 4	26.3	1.92	16.0
Tulare *b*				1.40	
Tulare *c*	84	32	56.5	1.23	
Turlock *b* †	71	29	50.7	1.25	
Ukiah †	75	29	49.4	5.17	
Upper Lake	77	32	51.6	4.15	
Upper Mattole *[1]	75	30	51.5	8.88	
Vacaville *a* *[1]	74	38	52.6	3.04	
Ventura †	83	37	55.7	1.00	
Visalia				1.68	
Volcano Springs *[8]	92	42	66.7	0.00	
Walnut Creek	75	27	50.4	2.35	
Wenrich Ranch				0.67	
West Point †				6.55	
Wheatland	72	34	52.0	2.06	
Williams *[8]	75	35	52.0	1.28	
Willows *b* *[8]	75	35	51.3	1.65	
Wilmington *[5]	80	43	59.8		
Wire Bridge *[5]	71	30	50.2	3.15	
Yerba Buena L. H				2.42	
Yreka †	65	17	40.0	1.03	6.0
Yuba City *[5]	69	39	55.4	1.75	
Engineers Quarters ‡				2.01	2.8
Morses House ‡				5.85	
Grass Valley ‡				3.39	4.3
Green Valley				1.94	8.5
Deep Creek ‡				2.13	2.5
Holcomb Creek ‡				0.61	1.0
Squirrel Inn ‡				5.35	4.0
Tunnel No. 2 ‡				0.92	1.6
Colorado.					
Abbott				0.42	4.2
Alma † *	40	—15	17.0	0.98	
Antiers †	52	—25	18.8	0.57	
Boulder †	58	— 9	25.0	0.66	7.6
Box Edler				1.43	11.5
Breckenridge †	50	—35	12.2	2.31	23.1
Byers *[1]	64	—18	18.0		
Canyon †	67	—18	27.6	1.20	10.0
Climax * † [1]	35	—18	8.0	6.00	60.0
Collbran				1.21	12.2
Colorado Springs †	62	—19	24.6	0.71	3.9
Cope †	61	—20	20.3	1.07	3.0
Craig				0.26	5.0
Crook	66	—31	18.2	0.62	1.2
Deer Trail *[5]	65	—20	21.6		1.5
Delta †	62	—14	27.9	0.04	0.4
Denver					3.5
Divide Exper. Station	56	—17	30.2	0.98	9.0
Downing †	65	— 5	38.7	0.13	
Dumont †	54	—22	23.0	0.90	9.0
Durango †	54	—12	27.9	1.38	11.0
First View *[1]	67	—18	24.4		
Fleming				1.70	10.0
Fort Collins †	62	—28	21.1	1.52	6.0
Fox				0.22	2.2
Garnett				0.22	2.0
Glen Eyrie †	58	—12	24.4	0.87	
Golden				0.93	6.9
Gold Hill *[5]	61	—14	25.3	1.60	16.6
Grand Junction †	58	1	29.5	0.80	9.0
Greeley †				1.01	10.5
Gunnison †	38	—44	5.7	0.32	
Holly				0.29	T.
Holyoke *a*				0.67	
Holyoke *b*				0.71	2.1
Hugo *[5]	65	—22	24.8		
Colorado—Cont'd.	°	°	°	*Ins.*	*Ins.*
Hugo (near) †	64	—16	22.7	0.42	0.3
Husted †	66	—25	25.3	0.79	6.5
Julesburg †	68	—29	17.0	0.39	2.0
Kit Carson *[1]	62	—12	25.4		
La Jara †	62	—12	26.7	0.30	3.5
Lake Moraine †	45	—23	18.6	0.55	8.5
Laporte				1.63	5.5
Las Animas †	77	—23	22.4	0.70	2.0
Lay * † [1]	48	—34	15.8	0.89	8.9
Le Roy †	60	—24	18.6	0.88	4.3
Leslie				0.30	3.0
Loveland				1.36	8.0
Longmont †	65	—29	23.6	1.50	12.5
Manhattan				1.43	17.0
Meeker †	58	—34	20.4	1.07	9.2
Minneapolis †	75			0.55	2.0
Monte Vista	58	—20	22.5	0.26	2.0
Moraine †	56	—24	19.2	1.60	18.5
Ouray †	47	—10	23.6	2.52	25.3
Pagodo (near) †	47	—34	15.0	1.65	16.5
Paonia †				0.60	6.0
Parachute †	50	—23	20.6	0.20	2.0
Pueblo					6.8
Rangely †	47	—37	13.2	1.03	3.2
Red Cliff				1.65	16.5
Rico				3.63	36.3
Rocky Ford †	71	—23	24.4	0.65	3.5
Ruby †				8.20	83.0
Saguache †	55	—13	22.9	0.80	1.0
St. Cloud †				1.30	13.0
San Juan †	45	—27	15.0	0.72	7.2
San Luis †	57	—34	22.1	0.76	8.0
Santa Clara * † [1]	54	—31	21.1	3.00	30.0
Seibert †				1.28	2.7
Smoky Hill Mine †	60	—17	24.8	1.90	19.0
Springfield †				0.31	1.5
Spring Gulch †				1.12	14.5
Stamford *[1]	55	—14	19.8	1.45	14.5
Surface Creek †	58	—10	26.4	1.10	8.0
Thon †	71	—17	26.2	0.39	3.5
T. S. Ranch †	57	— 4	27.1	0.83	7.0
Twin Lakes				1.88	21.8
Vernon †	67	—23	22.0	1.53	3.2
Vilas				0.42	2.0
Watkins *[1]	51	—15	21.2		
Yuma				1.70	7.0
Connecticut.					
Bridgeport *[1]	47	— 3	22.6	1.10	10.3
Canton	50	—12	19.8	0.66	9.5
Colchester	47	— 6	21.3	0.51	6.5
Falls Village				1.36	13.5
Greenfield Hill				1.06	10.5
Hartford *b*				1.76	13.0
Hartford *c*	46	— 8	21.4		
Lake Konomoc				0.46	
Middletown	49	—14	20.9	0.99	12.0
New Haven					10.7
New London					4.8
North Grosvenor Dale	45	—12	17.1	0.65	8.0
Norwalk	49	— 5	20.5	0.49	10.0
Southington *[1]	45	— 6	20.6	1.13	7.0
South Manchester				0.73	8.0
Storrs	45	—12	19.4	0.63	7.0
Thompson *[1]	45	—11	19.1		
Voluntown †	48	— 7	21.4	1.02	7.2
Wallingford †				1.06	9.4
Waterbury	45	—10	21.1	1.92	15.0
West Simsbury				1.19	13.5
Windsor	45	— 8	19.5	1.10	10.5
Delaware.					
Dover †	56	— 1	24.9	1.55	12.0
Kirkwood [2]			20.6		
Milford	62	1	27.6	1.60	11.5
Millsboro	62	— 1	25.4	1.93	8.0
Newark	56	— 4	22.5	1.08	12.0
Seaford †	61	— 2	25.3	1.63	12.5
Wilmington †	57	— 2	26.5	1.95	11.7
District of Columbia.					
Dist'ing Reservoir *[5]	63	— 3	25.6		
Receiving Reservoir *[5]	62	— 2	25.5		
Washington					13.4
West Washington	76	— 1	27.2	1.31	15.2
Florida.					
Amelia †	67	17	44.2	3.72	
Archer †	80	15	50.8	3.54	
Avon Park †	82	23	56.2	4.74	
Brooksville †	75	16	51.9	4.86	
Clermont †	78	18	53.4	3.06	
De Land †	78	17	52.0		
Eustis †	78	16	53.5	2.85	T.
Federal Point †	76	16	49.6	3.74	
Fort Meade †	79	24	54.8	3.66	
Grasmere †	77	17	53.3	2.62	
Green Cove Springs †	75	13	46.8	2.88	
Homeland †	77	22	53.6	3.96	
Hypoluxo * † [1]	85	32	57.6	2.84	
Jacksonville					T.
Florida—Cont'd.	°	°	°	*Ins.*	*Ins.*
Kissimmee †	80	19	57.0	3.34	
Lake City †	75	15	49.7	4.02	1.0
Manatee †	80	23	53.4	5.02	
Merritts Island †	76	22	56.5	3.29	
Moseley Hall †	74	12	46.1	3.38	T.
Mullet Key †	73	29	54.6	1.85	T.
Myers †	85	30	57.8	5.82	
New Smyrna †	77	17	50.8	2.27	
Oak Hill *[1]	75	21	54.9		
Ocala * † [1]	75	16	49.8	2.24	
Orange City †	78	18	52.8	0.77	
Orange Park	75	14	46.6	2.84	
Orlando †	81	19	54.8	3.11	
Pensacola					3.0
Plant City †	79	21	54.8	3.44	
St. Francis Barracks	75	16	49.6	3.06	
Tallahassee †	75	11	44.6	3.22	2.0
Tampa					T.
Tarpon Springs †	76	22	51.8	3.52	0.1
Georgia.					
Adairsville †	65	0	32.2	3.60	10.8
Alapaha †	73	12	42.8	4.21	5.5
Albany †	74	11	42.9	3.58	3.2
Americus †	77	5	41.0	1.97	3.0
Athens *a*	72	0	35.0	1.84	10.0
Athens *b* †	72	0	34.6	1.86	11.0
Atlanta					11.6
Augusta					2.6
Bainbridge *b* †				3.51	10.0
Blakely * † [6]	73	10	42.8	3.32	3.0
Brag †	78	10	41.2	4.49	1.0
Brunswick †	75	13	43.4	2.93	3.0
Camak †	70	5	35.0	2.76	4.0
Canton †				2.85	13.5
Clayton †	70	— 5	31.6	2.78	18.0
Columbus †	78	9	39.8	2.24	1.5
Covington	72	3	35.0	1.57	6.8
Dahlonega †	71	— 5	34.4	2.76	15.0
Darien †	80	14	47.9	3.86	5.0
Diamond †	65	— 7	29.6	6.50	26.5
Dublin *b* †				3.54	0.6
Elberton †	76	1	36.2	1.73	11.5
Fleming †	76	12	41.2	4.00	3.0
Forsyth *[1]	78	8	41.1	3.16	1.5
Fort Gaines †	72	10	41.2	4.17	
Gillsville * † [1]	60	3	32.4	1.85	12.0
Hawkinsville †	75	10	40.0	2.20	2.0
Hephzibah * † [6]	68	10	39.0	4.40	3.0
Lagrange †	71	2	35.4	2.36	2.5
Leverett	74	2	35.7	1.41	7.5
Louisville †	75	7	39.1	3.34	1.5
Macon *b* †				2.00	T.
Marietta †	72	0	33.6	4.26	13.5
Marshallville †	73	8	39.8	2.55	2.0
Millen †	76	10	40.1	3.75	
Monticello * † [1]	69	6	37.4	2.46	4.0
Morgan †	75	10	42.0	3.08	4.5
Piscola	75	12	44.8	4.05	1.0
Point Peter *[1]	68	3	35.1	2.50	10.5
Poulan †	74	10	41.2	3.19	5.0
Quitman †	74	12	44.8	3.45	3.0
Ramsey †	71	0	34.8	2.01	14.5
Resaca †				2.31	10.8
Reynolds †				2.04	
Rome †	71	3	33.8	2.55	12.5
Savannah					1.8
Talbotton †	72	5	36.5	1.99	1.7
Thomasville †	78	12	44.4	3.86	4.0
Toccoa †	74	— 1	34.6	2.74	15.0
Washington †	71°	4°	35.6°	2.49	10.5
Whitesburg †				3.06	14.0
Idaho.					
American Falls †	51	—14	24.2	0.45	
Atlanta †	50	— 7	26.0	1.00	15.0
Bliss †	57	— 2	30.4	0.62	2.9
Boise Barracks †	59	3	32.8	0.81	5.8
Challis	42	—20	20.2	0.10	1.0
Chesterfield †	51	—34	18.6	0.58	1.0
Fort Sherman †	54	— 2	32.0	0.78	0.3
Fraser †	54	6	33.4	0.76	1.0
Garden Valley †	45	— 6	25.2	0.47	3.0
Gibbonsville †	50	—22	28.4	0.92	7.7
Grangeville	58	6	34.2	0.36	1.0
Hailey †	62	—15	25.6	0.46	4.6
Idaho City †	51	— 8	26.6	1.32	7.2
Idaho Falls					0.3
Kootenai †	49	0	29.4	0.05	0.5
Lake †	34	—28	8.5	2.20	22.0
Lewison †	64	15	40.2	0.51	T.
Lost River †				T.	T.
Lucas †				0.08	0.8
Martin †	50	—20	19.4	0.15	1.5
Moscow †	47	7	32.4	0.94	2.2
Murray †	54	— 6	29.8	2.20	10.0
Nampa	57	2	31.2	0.19	
Oakley †	55	— 2	31.2	0.60	6.0
Paris †	62	—28	23.2	0.37	3.7

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Idaho—Cont'd.					
Payette†	56	— 5	29.8	0.30	2.0
Salubria†	52	—22	20.4	0.90	6.1
Swan Valley†	50	—28	18.5	0.39	5.5
Three Creek†	60	—12	28.0	0.78	7.8
Warren†	.....	—29	.....	0.30	3.0
Illinois.					
Albion†	67	—15	24.0	0.15	1.5
Atwood*†[3]	64	—22	13.4	1.45	1.5
Aurora†	62	—19	14.8	0.50	4.1
Beardstown†	.....	.....	.....	0.08	0.8
Bloomington†	62	—24	18.8	0.39	1.7
Braidwood†	65	—14	19.2	0.67	6.7
Bushnell†	64	—22	17.7	0.26	3.0
Cairo	.....	.....	.....	.....	3.7
Carlinville†	64	—18	22.5	1.12	5.0
Carlyle	.....	.....	.....	1.06	.....
Carrollton	64	—15	20.3	0.59	4.3
Chemung*[1]	53	—24	12.3	0.95	9.0
Chester†	.....	.....	.....	0.70	7.0
Chicago	.....	.....	.....	.....	14.0
Clear Creek†	61	—22	16.0	0.20	2.0
Cordova†	.....	.....	.....	0.34	4.0
Decatur†	68	—21	20.7	0.94	2.9
Dixon†	62	—21	13.8	0.43	7.2
Duquoin	.....	.....	.....	0.20	2.0
East Peoria†	69	—20	18.3	0.10	1.0
Effingham†[5]	62	—18	20.8	0.90	9.0
Emden*†[1]	65	—20	20.6	0.30	3.0
Evanston*[10]	58	—20	16.0	.....	.....
Fort Sheridan†	49	—16	13.6	0.32	3.1
Galva†	66	—23	15.6	0.19	1.5
Gilman†	64	—18	18.6	T.	T.
Golconda†	73	—11	29.1	0.38	3.4
Grafton†	.....	.....	.....	0.38	3.2
Greenville†	63	—18	20.8	0.79	5.4
Griggsville†	68	—20	20.7	0.22	T.
Halliday*[5]	71[d]	— 2[d]	26.6[d]	1.20	5.0
Havana†	68	—16	21.5	0.32	3.5
Herring Prairie*[1]	62	— 8	25.4	0.65	6.5
Jordans Grove†	73	—12	24.6	0.45	4.5
Kankakee†	50	—17	14.1	0.19	.....
Lagrange†	62	—16	16.4	0.45	5.0
Lexington*†[1]	64	—17	19.1	0.21	2.0
Louisville†	63	—17	22.6	0.16	3.5
Martinsville†	64	—18	20.4	0.95	5.0
Mascoutah*[5]	66	—16	22.6	1.76	6.6
Mattoon*[1]	64	—11	25.1	0.71	1.8
Monmouth†	67	—22	17.5	0.18	1.7
Mount Carmel†	.....	.....	.....	0.50	4.1
Mount Pulaski	65	—20	18.2	1.14	5.0
Olney *a**[1]	63	—16	24.4	0.45	4.4
Olney *b**[1]	66	—18	18.7	0.45	.....
Oregon†	58	—26	16.4	0.95	9.0
Oswego*[1]	60	—24	13.5	0.38	4.0
Ottawa†	64	—20	14.6	0.70	6.2
Paris†	68	—20	20.2	1.12	4.2
Peoria *a*†	.....	.....	.....	0.50	3.7
Peoria *b*	68	—22	19.0	0.37	.....
Philo†	67	—20	17.8	1.28	2.2
Rantoul*†[5]	64	—18	17.8	0.65	4.1
Riley†	57	—23	12.4	0.46	3.4
Rockford*†[1]	65	—22	14.1	0.93	6.2
Rushville	69	—20	20.1	0.37	2.1
St. John*†[5]	69	—10	26.0	1.05	2.1
Springfield	.....	.....	.....	.....	2.8
Streator†	57	—25	16.2	0.30	3.0
Sycamore*†[1]	59	—18	15.7	0.30	2.0
Tuscola*†[1]	66	—18	18.9	0.68	1.8
Walnut†	64	—20	15.8	0.63	3.7
Winnebago†	59	—25	12.9	0.39	5.0
Zion†	59	.....	.....	0.29	4.2
Indiana.					
Angola*[1]	60	—14	17.9	0.74	5.9
Ashboro†	67	—19	21.3	0.92	4.0
Butlerville†	68	—16	21.9	0.64	5.2
Cambridge City†	63	—16	19.4	0.47	4.0
Cannelton†	63	— 9	25.9	0.60	6.0
Clinton†	66	—18	20.4	0.57	4.5
Columbia City*[1]	64	—14	17.8	0.51	3.3
Columbus†	62	—15	21.2	0.65	5.5
Connersville†	64	—15	19.3	0.68	4.2
Degonia Springs*[5]	68	—12	24.9	0.68	7.5
Delphi	61	—18	17.9	0.90	4.2
Edwardsville*†[1]	67	—14	25.3	0.47	4.7
Evansville†	71	—11	24.6	0.48	1.8
Farmland†	65	—12	20.4	1.20	5.2
Franklin*[1]	66	—16	21.0	1.32	4.2
Hammond†	56	—18	15.4	1.21	12.0
Huntingburg†	68	—13	25.4	0.49	4.8
Huntington	64	—13	18.0	1.14	8.5
Indianapolis	.....	.....	.....	.....	5.1
Jasper†	66	—15	23.7	0.55	5.5
Jeffersonville	67	—12	25.6	0.31	2.9
Kokomo†	65	—16	19.4	0.47	3.6
Laconia	67	—13	24.1	0.30	3.0
Lafayette†	66	—20	18.2	0.56	4.2
Logansport *a*†	.....	.....	.....	0.56	3.4
Indiana—Cont'd.					
Logansport *b*	63	—15	18.8	0.82	7.0
Madison†	68	—16	24.5	0.75	7.5
Marengo*[1]	65	—14	24.4	0.44	4.4
Marion†	63	—16	17.9	0.51	4.0
Mauzy†	63	—16	18.1	0.61	3.8
Mount Vernon†	.....	.....	.....	0.15	1.4
Muncie[f]	62	— 9	23.9	.....	.....
Plymouth†	64	—16	17.5	0.82	7.0
Princeton*†[1]	65	—15	23.7	0.60	6.0
Rockville†	68	—20	19.5	0.63	4.0
Rushville†	.....	.....	.....	0.40	0.3
Scottsburg*[1]	67	—14	23.3	0.45	4.5
Seymour†	68	—14	23.1	1.05	6.0
Shelbyville†	65[d]	—15[d]	20.7[d]	0.60	4.0
South Bend†	61	—14	17.0	0.82	7.0
Sunman*[5]	65	—18	20.7	0.45	4.6
Terre Haute†	68	—17	23.4	0.38	4.0
Valparaiso†	48	—18	15.2	1.30	13.0
Vevay	70	—20	23.9	0.80	8.0
Vincennes†	62	—16	20.5	0.50	5.0
Worthington†	70	—16	23.0	0.88	5.2
Indian Territory.					
Eufaula†	.....	.....	.....	T.	
Healdton†	67	— 1	34.8	0.15	T.
Kemp†	75	— 2	36.0	0.18	T.
Lehigh†	75	— 4	34.8	T.	T.
Pursell†	67	— 6	31.8	T.	T.
Tahlequah†	70	— 9	33.6	0.10	1.0
Tulsa†	.....	.....	.....	0.00	
Iowa.					
Afton	61	—21	18.8	0.52	2.0
Algona*[1]	60	—24	15.6	0.23	1.6
Alta†	61	—25	15.6	0.22	1.0
Amana†	60	—21	15.2	0.26	2.0
Ames *b*	63	—27	15.7	0.53	3.0
Ames *c*	.....	.....	.....	0.34	3.0
Atlantic†	66	—21	18.5	0.47	1.0
Atlantic (near)	61	—24	18.2	0.45	0.5
Audubon	63	—22	18.4	0.70	4.0
Belknap (near)	66	—20	18.3	0.52	3.3
Belle Plaine	60	—22	14.8	0.88	3.2
Bonaparte†	70	—20	17.8	0.33	2.0
Carroll	65	—22	16.4	.....	.....
Cedar Falls†	61	—24	15.0	1.11	11.0
Cedar Rapids†	62	—19	16.8	0.58	5.0
Centerville†	73	—17	21.6	0.15	1.5
Chariton	67	—22	19.6	0.42	1.9
Charles City†	50	—26	11.1	1.01	9.0
Clarinda†	62	—21	20.2	1.34	5.5
Clinton	62	—21	18.3	0.67	5.0
College Springs	67	—22	20.6	1.09	2.5
Corning†	58	—20	20.2	0.78	2.0
Cresco†	53	—30	10.0	0.50	4.0
Davenport	.....	.....	.....	.....	3.2
Decorah†	55	—30	10.8	0.55	5.5
Delaware*[3]	60	—24	9.7	0.23	2.0
Denison†[8]	62	—25	20.6	.....	.....
Des Moines	.....	.....	.....	.....	3.1
Dubuque	.....	.....	.....	.....	6.0
Eldora	58	—26	13.8	0.80	3.0
Elkader†	62	—31	11.0	0.57	6.0
Emmetsburg	63	—26	14.6	0.10	0.2
Fairfield†	66	—21	17.6	0.62	6.5
Fayette†	56	—28	11.8	0.62	4.5
Forest City	57	—26	9.2	0.30	6.0
Fort Madison*†[1]	69	—21	21.5	0.47	3.5
Galva†	62	—24	16.8	0.28	.....
Garden Grove	67	—19	18.7	.....	.....
Glenwood†	68	—22	20.5	.....	.....
Grand Meadow*[1]	54	—25	13.2	0.59	3.5
Greenfield†	62	—21	19.0	1.08	5.5
Grinnell†	58	—20	16.8	0.50	3.5
Grundy Center	60	—24	15.2	0.51	3.0
Guthrie Center	64	—21	18.7	0.55	3.5
Hampton	58	—27	11.8	0.57	6.6
Hawkeye	.....	.....	.....	0.74	8.0
Hopeville†	62	—22	19.0	0.25	.....
Hopkinton*[5]	58	—20	13.6	0.90	6.0
Humboldt†	.....	.....	.....	0.18	.....
Independence†	60	—25	12.6	1.00	5.5
Indianola†	62	—22	18.9	0.20	.....
Iowa City†	63	—23	16.2	0.64	5.0
Iowa Falls†	58	—28	11.2	0.25	.....
Jefferson†	64	—20	15.7	.....	.....
Keokuk	.....	.....	.....	.....	1.8
Keosauqua†	68	—20	18.4	0.02	1.5
Knoxville	65	—20	17.7	0.60	1.0
Larrabee†	62	—25	15.4	0.30	1.3
Logan†	67	—22	21.0	0.72	5.0
Marshall†	62	—22	14.4	0.28	.....
Mason City†	57	—25	13.1	0.37	2.7
Maxon*[1]	67	—20	20.4	0.44	3.5
Mechanicsville	59	—22	14.0	0.42	4.7
Monticello*†[1]	60	—24	13.1	0.43	3.2
Mooar	68	—24	14.1	.....	.....
Mount Pleasant*[2]	66	.....	15.2	0.21	.....
Mount Vernon*[1]	52	—27	14.0	.....	.....
Iowa—Cont'd.					
Newton†	59	—23	16.3	0.44	2.8
Ogden	66	—24	17.4	0.42	2.5
Osage*†[3]	.....	—28	9.7	0.73	6.0
Osceola	60	—20	18.8	0.39	3.5
Oskaloosa†	66	—21	18.2	0.27	2.0
Ottumwa	69	—20	19.2	0.22	0.9
Ovid†	68	—19	19.4	0.53	3.5
Panama†	60	—22	17.7	0.36	0.5
Rock Rapids	60	—31	12.4	0.02	T.
Sac City†	59	—22	16.4	1.00	2.5
Seymour†	68	—20	21.1	0.70	7.0
Sibley	58	—33	12.0	0.32	2.0
Sioux City	.....	.....	.....	.....	1.9
Spencer	60	—24	15.2	0.12	1.2
Sutherland	61	—25	14.8	0.34	2.2
Toledo*[1]	60	—23	16.9	0.27	.....
Villisca†	64	—20	20.3	0.91	1.3
Vinton*[1]	61	—22	14.1	0.66	5.0
Washington†	67	—22	16.0	1.21	2.0
Waterloo	59	—24	11.8	0.48	4.2
Waukee	64	—20	20.4	0.90	2.0
Williams*[1]	61	—24	13.4	0.50	1.5
Wilton Junction†	62	—22	13.7	0.20	2.0
Winterset†	62	—21	17.7	0.35	2.5
Kansas.					
Abilene†	72	—14	28.1	1.13	1.5
Allison*†[2]	70	—18	20.5	1.31	3.2
Altoona*†[3]	62	—10	23.7	0.27	2.2
Atchison†	71	—16	23.8	0.56	1.5
Beloit†	69	—20	23.3	2.60	3.0
Blaine*[1]	64	—20	20.2	1.49	2.4
Burlington†	69	—13	23.8	0.40	1.0
Colby†	67	—20	22.4	0.63	1.5
Coldwater†	69	—14	25.7	1.22	0.2
Collyer*[5]	73	—12	27.3	2.20	2.0
Columbus†	69	—17	25.0	0.13	1.2
Concordia	.....	.....	.....	.....	3.3
Coolidge†	70	—14	25.1	0.25	T.
Cunningham†	71	—13	26.2	1.12	T.
Dodge City	.....	.....	.....	.....	1.6
Downs	.....	.....	.....	2.51	1.0
Elk City*[1]	65	—10	28.0	0.33	1.2
Ellinwood*[3]	65	—14	22.8	2.27	1.6
Emporia†	66	—10	27.5	1.10	1.0
Englewood†	73	—11	25.6	1.77	T.
Eureka Ranch†	71	—17	23.0	1.42	2.2
Fort Riley†	67	—16	24.7	1.18	1.2
Fort Scott	.....	.....	.....	0.51	4.5
Frankfort†	73	—16	25.9	1.20	2.0
Garden City†	71	—14	25.0	1.90	0.1
Garfield	.....	.....	.....	3.15	0.3
Gibson*[1]	64	—13	22.1	1.30	1.0
Girard*[1]	63	—12	23.7	0.33	2.0
Gove*†[1]	75	—16	23.4	1.47	1.0
Grainfield*[6]	70	—10	24.8	1.08	1.0
Grenola*[1]	68[c]	—12	27.1	0.25	T.
Grinnell*[5]	74	—16	27.2	.....	3.5
Halstead	65	— 5	26.8	1.51	0.4
Horton†	68	—15	24.3	0.88	.....
Hutchinson†	75	—14	26.0	1.47	1.1
Ionia†	75	—17	21.8	2.42	3.0
Jaqua†	70	—23	23.5	0.65	2.0
Johnson†	69	—12	26.0	0.76	2.2
Kiowa†	72	—14	27.3	1.90	T.
Lakin†	61	—13	22.5	1.45	T.
Lawrence[i]	67*	—14	26.0	0.67	0.5
Lebo†	70	—14	26.0	0.61	0.9
Macksville†	70	—14	24.8	2.40	T.
McPherson†	68	—17	24.2	1.54	T.
Manhattan *b*	71	—15	25.8	1.39	2.0
Manhattan *c**[1]	66	—11	24.8	1.14	0.8
Minneapolis†	68	—16	24.2	1.84	2.0
Morland†	71	—20	24.1	1.16	2.1
Morton†	72	—10	27.1	0.55	2.5
Mount Hope*[1]	70	—13	27.8	1.99	.....
Ness City†	56[1]	—11[g]	23.2[1]	1.42	T.
New England Ranch†	69	—25	20.4	0.89	0.8
Oberlin†	.....	.....	.....	1.65	4.5
Olathe†	64	—15	25.5	0.83	.....
Oswego†	68	—20	25.5	0.50	5.0
Pleasant Dale†	68	—15	24.0	2.74	1.6
Quinter*[1]	75	—15	22.3	2.60	1.0
Rome*†[1]	65	—11	28.5	1.09	0.1
Salina†	67	—15	24.4	1.29	3.5
Sedan†	67	—12	27.8	0.33	T.
Sharon Springs*[1]	70	—11	27.2	1.00	T.
Silver Lake	.....	.....	.....	1.18	3.0
Topeka	.....	.....	.....	.....	1.0
Ulysses†	68[c]	—12	24.2	0.30	T.
Wa Keeney*[1]	70	—13	26.8	2.02	0.2
Wakefield*[1]	79	—13	26.8	2.19	0.5
Wallace *a*	.....	.....	.....	0.62	1.0
Wamego*[1]	68	—15	24.8	1.60	8.5
Wellington*[1]	67	—13	31.5	1.39	T.
Wichita	.....	.....	.....	.....	0.7
Winfield*[5]	66	—12	27.4	0.17	0.2
Winona*[5]	70	—14	23.6	0.75	T.

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	*Ins.*	*Ins.*
Kansas—Cont'd.					
Yates Center †	68	—13	24.8	0.44	1.5
Kentucky.					
Alpha †	67	—10	28.4	1.19	14.0
Blandville †	74	—11	27.4	0.58	2.5
Bowling Green *a* *[1]	68	—11	26.5	0.65	5.8
Bowling Green *b* †	77	— 5	29.0	0.47	9.0
Burnside †	.....	.....	.....	1.12	12.0
Caddo †	60	—18	24.8	.....	.....
Canton *[1] †	75	— 8	30.1	0.53	5.3
Carrollton †	74	—13	25.1	0.50	5.0
Catlettsburg *[1] † [5]	59	— 8	26.8	0.92	9.0
Cromwell *[1] †	56	—10	30.5	.....	.....
Earlington	69	— 9	25.6	0.80	8.0
Eddyville †	.....	.....	.....	0.36	.....
Edmonton †	68	—10	26.0	0.84	8.4
Elizabethtown †	65	—10	27.6	0.30	.....
Eubank † [e]	71	—13	24.4	0.74	12.8
Falmouth †	.....	.....	.....	0.58	5.0
Fords Ferry †	68	—10	26.7	0.30	3.0
Franklin *[1] †	72	—11	29.1	0.55	5.5
Georgetown	68	—16	23.0	.....	.....
Greendale *[1]	64	—12	22.4	0.69	7.0
Greensburg *[1] †	69	—12	25.0	0.81	8.2
Henderson †	78	— 8	29.0	0.08	0.8
Hendricks †	80	—15	27.0	1.50	15.0
Herbert	68	—16	24.8	0.41	4.0
Lexington	.....	.....	.....	.....	5.7
Louisa †	61	— 6	24.4	1.09	.....
Louisville	.....	.....	.....	.....	6.4
Marrowbone †	70	—18	27.2	0.42	8.5
Matlock *[1]	74	—10	24.3	0.72	7.2
Mount Sterling †	68	—13	21.8	1.36	15.0
Paducah *a* †	.....	.....	.....	1.00	7.0
Paducah *b* †	77	— 8	29.7	0.28	2.8
Pleasure Ridge Park †	70	—15	25.0	0.67	6.7
Princeton † [d]	68	—14	25.0	.....	.....
Richmond †	72	—15	24.6	.....	.....
Russellville †	75	— 9	30.4	0.38	3.2
Sandy Hook † [d]	58	—10	23.8	0.64	8.0
Shelby City *[1]	66	—13	24.8	0.80	8.0
Shelbyville †	69	—12	23.5	0.66	6.6
South Fork † [2]	.....	.....	22.1	1.50	15.0
Springfield †	68	—11	24.4	0.95	9.5
Winchester †	65	—12	24.0	0.85	8.5
Louisiana.					
Abbeville	75	12	44.2	5.15	12.0
Alexandria †	73	9	43.4	2.41	8.0
Amite †	76	10	44.5	5.23	12.5
Bastrop †	75	4	37.2	1.06	T.
Baton Rouge †	77[c]	11[c]	42.9[c]	5.79	12.5
Calhoun †	74	3	37.4	1.26	.....
Cameron †	74	13	41.7	4.50	15.0
Cheneyville †	.....	.....	.....	.....	8.0
Clinton †	76	10	43.3	4.01	9.0
Coushatta *a* †	.....	.....	.....	1.39	1.0
Coushatta *b* †	76	5	40.2	1.30	1.0
Covington †	74	10	40.6	5.41	8.4
Davis	75	4	37.2	1.44	3.5
Delhi †	.....	.....	.....	1.79	6.5
Donaldsonville †	76	13	44.8	3.67	9.3
Emile †	72	11	45.0	4.85	10.0
Farmerville	73	6	38.0	.....	.....
Franklin †	76	13	44.3	6.90	10.0
Grand Coteau	74	12	44.6	4.15	15.0
Hammond †	77	10	44.2	5.69	10.0
Houma †	74[c]	.....	.....	5.65	16.0
Jeanerette †	78	4	45.2	5.98	12.5
Lafayette †	78	12	43.6	4.34	14.0
Lake Charles †	74	12	45.7	5.26	22.0
Lake Providence †	78	5	40.7	2.36	3.0
Lawrence †	71	17	44.6	4.51	6.0
Liberty Hill	78	4	39.1	1.09	3.5
Maurepas	78	10	43.0	5.95	12.0
Melville †	78	11	42.8	6.01	14.0
Monroe †	73	4	39.8	0.49	T.
Natchitoches †	76	4	40.8	1.08	0.8
New Iberia	74	11	43.4	5.98	13.5
New Orleans	.....	.....	.....	.....	8.2
Oberlin	78	10	45.1	4.40	16.0
Opelousas †	77	9	44.1	4.45	12.0
Oxford †	78	4	38.8	1.18	1.8
Paincourtville †	75	12	44.2	5.29	10.0
Plain Dealing †	73	1	39.2	1.65	5.0
Port Eads	.....	.....	.....	.....	2.0
Rayne †	76	12	43.8	6.11	24.0
Schriever †	.....	.....	.....	5.62	12.0
Shell Beach	71	12	44.0	4.17	16.0
Shreveport	.....	.....	.....	.....	0.9
Southern University †	70	15	43.8	5.59	11.0
Sugar Ex. Station †	73	15	44.0	5.47	10.0
Sugartown †	72	7	41.8	.....	.....
Thibodeaux	.....	.....	.....	6.09	14.0
Wallace	76	12	44.6	5.06	8.0
West End	.....	.....	.....	4.30	.....
Maine.					
Belfast *[6]	40	—13	19.8	1.15	16.0
Calais †	44	—16	20.7	1.40	14.0
Maine—Cont'd.					
Cornish *[1]	42	—14	18.1	1.40	14.0
Easton †	42	—14	16.2	.....	.....
Eastport	.....	.....	.....	.....	18.8
East Sumner [f]	42	—13	19.2	0.90	9.0
Fairfield	42	—22	16.6	0.34	11.8
Farmington † [2]	46	—17*	14.8	0.95	9.5
Gardiner	43	—25	16.1	1.64	16.2
Houlton †	46	—21	12.6	1.30	13.0
Indian Stream	43	—21	13.0	1.08	15.8
Kineo †	34	—18	14.1	1.35	20.5
Lewiston	45	—20	16.3	0.63	6.8
Madison *[1]	40	—22	17.3	.....	17.0
North Bridgton	40	—24	15.7	1.08	10.5
Orono †	41	—10	17.0	0.83	.....
Petit Menan *[1]	40	— 5	23.5	.....	.....
Portland	.....	.....	.....	.....	9.2
West Jonesport *[1]	39	—14	20.9	.....	.....
Maryland.					
Annapolis	63	— 1	26.6	.....	.....
Bachmans Valley *[1]	49	— 3	21.9	0.70	7.0
Baltimore	.....	.....	.....	.....	9.3
Boettcherville *[1]	60	—10	22.6	1.30	13.0
Burkittsville	72[d]	— 3[d]	26.0[d]	0.94	8.3
Charlotte Hall †	55	— 5	25.8	1.38	13.5
Cherryfields † [2]	.....	.....	25.9	1.78	10.0
Chestertown †	58	0	23.8	1.35	13.5
College Park	63	— 7	24.9	0.70	7.5
Cumberland *a* †	54	— 3	23.4	0.98	9.5
Cumberland *b* [2]	64	— 3	23.2	0.93	8.8
Darlington †	58	— 6	23.7	1.61	13.5
Deer Park	48	—18	16.7	0.90	6.3
Denton †	60	— 2	27.6	1.05	9.1
Easton †	64	2	28.9	1.98	17.0
Fallston *[1]	58	— 3	24.0	1.48	12.5
Frederick *a*	61	— 4	25.1	1.23	10.2
Frederick *b*	60	— 1	26.0	1.20	12.0
Grantsville	48	—12	19.2	1.45	12.0
Great Falls *[5]	63	— 1	25.8	0.57	.....
Hancock	58	— 8	23.8	0.97	9.5
Jewell †	63	— 2	25.8	1.17	11.5
Johns Hopkins Hospital	63	— 1	25.5	.....	.....
La Plata †	66	2	27.2	1.47	14.5
Mardela Springs †	61	2	25.7	2.02	10.0
Oakland †	47	—12	16.6	1.61	12.0
Pocomoke City	64	2	29.3	1.62	13.5
Princess Anne	61	3	25.3	2.14	13.0
Sharpsburg	56	— 6	23.8	1.45	14.0
Solomons †	65	3	27.4	1.34	11.8
Sunnyside	49	—15	15.0	1.16	11.3
Upper Marlboro †	65	— 7	24.5	1.10	11.0
Western Port	56	— 5	21.6	0.75	7.5
Westminster	57	— 4	25.2	1.30	13.0
Woodstock	60	— 7	24.2	1.04	10.4
Massachusetts.					
Adams	50	2	21.2	.....	34.0
Amherst	44	—10	19.3	0.66	8.0
Amherst Ex. Station *a*	43	—11	16.8	0.56	15.0
Amherst Ex. Station *b*	45	—10	19.5	1.05	14.5
Andover	44	—16	21.1	0.95	9.5
Ashland	.....	.....	.....	1.34	.....
Bedford	45	— 9	21.4	0.97	9.8
Beverly Farms	44	— 9	21.2	2.18	16.0
Blue Hill (summit)	44	—10	21.1	1.12	8.0
Blue Hill (valley)	45	— 8	20.3	0.83	.....
Boston (V. O.)	.....	.....	.....	0.54	.....
Boston (W. B.)	.....	.....	.....	.....	8.8
Brockton *a*	48	— 7	23.6	0.70	6.5
Brockton *b*	.....	.....	.....	1.05	.....
Brockton *c*	.....	.....	.....	0.84	.....
Cambridge *a*	50	— 8	23.5	1.23	.....
Cambridge *b*	44	— 5	21.8	1.07	.....
Chestnut Hill	44	— 8	22.4	0.88	9.5
Clinton	.....	.....	.....	0.60	.....
Concord †	45	— 9	19.4	0.85	9.4
Dudley	44	—12	18.8	1.10	11.0
East Templeton *[1]	46	—12	19.2	1.76	12.2
Egg Rock, Nahant	40	— 7	22.8	.....	.....
Fall River	45	— 4	23.5	1.02	10.5
Fiskdale	.....	.....	.....	0.76	14.0
Fitchburg *a* *[1]	44	—11	19.9	1.28	7.5
Fitchburg *b*	42	—11	19.6	0.92	10.5
Framingham	45	—13	20.1	1.45	.....
Gilbertville †	50	—10	17.3	.....	.....
Groton	46	—11	19.2	0.99	10.0
Hadley	45	—12	18.0	.....	.....
Hingham	.....	.....	.....	1.20	10.0
Hobbs Brook	.....	.....	.....	0.87	.....
Hyannis	44	— 4	26.3	1.39	8.4
Hyde Park	.....	.....	.....	1.90	19.0
Lake Cochituate	51	—14	20.4	1.70	.....
Lawrence	46	—11	19.3	0.99	10.5
Leeds	48	—12	17.6	1.29	12.0
Leominster *[6]	44	—12	19.9	0.87	10.0
Long Plain *[6]	46	— 8	22.9	0.69	7.5
Lowell *a*	44	—11	19.3	1.47	.....
Lowell *b*	46	—11	19.1	.....	.....
Lowell *c*	49	— 9	23.0	.....	.....
Massachusetts—Cont'd.					
Ludlow Center	40	—10	15.4	1.06	14.5
Lynn *a*	42	—10	21.2	1.11	.....
Lynn *b*	42	— 6	23.1	.....	.....
Mansfield *[1]	50	— 8	21.6	1.30	11.5
Middleboro	47	— 6	22.0	1.36	9.5
Milton	46	— 8	23.0	1.08	9.5
Monroe	44	—19	13.6	1.64	22.0
Monson	51	—15	19.2	0.95	11.0
Mount Nonotuck	.....	.....	.....	1.35	11.0
Mystic Lake	.....	.....	.....	0.88	.....
Mystic Station	.....	.....	.....	0.75	.....
Nantucket	.....	.....	.....	.....	7.1
Natick *[1]	48	—10	20.2	1.34	11.0
New Bedford *a*	44	— 8	23.8	1.17	10.5
New Bedford *b*	44	— 6	23.6	0.83	8.0
North Billerica	52	— 5	23.8	1.00	13.0
Pittsfield	38	—16	15.3	1.40	.....
Plymouth *[1]	46	— 4	25.0	0.87	7.0
Provincetown	42	— 3	25.4	1.07	6.0
Roberts Dam	.....	.....	.....	1.33	9.2
Roxbury	45	— 6	24.2	1.27	12.5
Salem	.....	.....	.....	1.23	9.0
Salisbury	.....	.....	.....	1.10	11.0
Somerset *[1]	52	— 8	23.8	1.16	11.0
Springfield Armory	47	—10	23.6	1.29	14.8
Taunton *b*	48	— 6	23.6	1.39	6.0
Taunton *c*	48	— 7	23.0	1.21	.....
Taunton *d*	48	— 9	22.0	1.30	6.0
Turners Falls	42	— 9	18.6	0.51	.....
Vineyard Haven	.....	.....	.....	.....	8.5
Wakefield †	43	—10	21.6	1.12	13.0
Waltham	.....	.....	.....	1.29	.....
Webster	.....	.....	.....	0.95	10.0
Wellesley	44	—10	20.4	.....	.....
Westboro †	48	— 9	22.0	1.35	14.0
Williamstown	43	—15	16.8	1.70	17.0
Winchendon	.....	.....	.....	0.68	13.0
Winchester	.....	.....	.....	0.43	.....
Winthrop	48	— 6	24.2	1.37	16.0
Woods Holl	.....	.....	.....	.....	9.2
Worcester *a*	44	—10	19.4	0.48	.....
Worcester *b*	44	—10	20.9	1.14	8.0
Worcester *c* *[1]	45	—12	19.2	.....	.....
Michigan.					
Adrian	58	—20	17.0	0.48	2.2
Albion	53	— 9	19.2	2.50	2.5
Allegan	54	—13	17.5	0.84	6.0
Alma	41	—18	14.2	0.67	7.0
Alpena	.....	.....	.....	.....	6.3
Ann Arbor	51	—10	16.1	0.28	2.2
Arbela *[2]	.....	—16	13.5	0.20	2.0
Ball Mountain	46	—18	14.6	0.50	3.1
Bear Lake [e]	46	—13	14.4	.....	.....
Benzonia	42[c]	—18[c]	14.5[c]	1.83	18.3
Berlin *[1]	50	—22	14.4	0.44	4.4
Berrien Springs *[1]	56	— 6	20.2	1.90	17.5
Birmingham	51	—18	16.3	.....	.....
Boon	42[f]	—26	13.8[c]	1.44	13.8
Bronson	50	—12	15.0	0.95	5.0
Calumet	50	—20	12.0	0.86	9.0
Charlevoix	50	—24	15.5	1.99	19.9
Cheboygan	48	—38	11.0	0.92	11.0
Clinton	58	—16	17.3	0.33	2.9
Detroit	.....	.....	.....	.....	1.5
Escanaba †	49	—18	14.0	2.00	.....
Fairview	44	—11	14.0	0.77	5.0
Fitchburg	49	—20	15.1	0.70	6.0
Flint	46	—20	14.4	0.11	0.5
Frankfort *[10]	43	— 7	21.4	.....	.....
Gladwin	42	—28	12.1	0.15	1.5
Grand Haven	.....	.....	.....	.....	9.0
Grand Point au Sable *[10]	40	— 9	16.8	.....	.....
Grand Rapids	44	—16	17.2	2.03	17.0
Grape	59	—14	16.7	0.20	4.0
Grayling	44	—32	11.2	1.40	14.0
Hanover	55	—20	16.8	1.51	5.0
Harbor Springs [f]	45	—32	14.6	0.70	7.0
Harrison	.....	.....	.....	0.15	1.5
Harrisville	50	—23	14.0	0.93	9.5
Hart	40	— 9	16.0	0.85	7.0
Hastings	47	—17	16.8	1.00	4.6
Hayes	45	—22	15.2	0.60	6.0
Hesperia	40	—24	13.5	.....	.....
Highland Station	46	—16	14.4	0.45	2.8
Holland *[9]	43	— 6	21.3	.....	.....
Howell	47	—21	15.2	0.56	2.5
Ivan	50	—20	13.6	1.35	16.0
Jeddo	46	—19	15.0	0.32	3.5
Kalamazoo	54	—11	17.9	1.37	11.0
Lathrop *[1]	54	—23	11.6	0.85	8.0
Lewiston	50	—23	13.9	0.61	.....
Ludington *[9]	45	— 4	21.6	.....	.....
Madison	56	—17	17.2	0.31	2.6
Manistee *[10]	44	— 6	17.7	.....	.....
Marquette	.....	.....	.....	.....	12.3
Mayville	40	—15	15.1	0.44	5.0
Middle Island *[10]	52	—12	19.1	.....	.....

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	*Ins.*	*Ins.*
***Michigan*—Cont'd.**					
Mottville	60	—14	16.0	0.48	3.8
N. Manitou Island *[10]	43	2	18.2	.....	.....
North Marshall	50	—17	14.4	0.62	5.5
Northport	47	—19	17.7	1.90	19.0
Old Mission	47	—16	17.4	1.29	12.5
Ovid	45	—15	15.3	0.30	3.0
Parkville	.....	.....	.....	1.13	6.0
Point aux Barques *[10]	44	—10	16.8	.....	.....
Point Betsy *[9]	40	—10	16.0	.....	.....
Pontiac	51	—18	16.9	.....	.....
Port Huron	.....	.....	.....	.....	1.7
Romeo	46	—16	16.5	.....	.....
St. Ignace	41	—35	10.9	1.50	13.0
St. Johns	46	—12	17.4	0.42	2.0
Sand Beach *a*	47	—17	15.9	.....	.....
Sault Ste. Marie	.....	.....	.....	.....	12.8
Stanton	42	—22	14.4	0.57	5.0
Thornville	48	—15	16.6	0.29	3.0
Thunder Bay Island *[10]	49	—16	16.4	.....	.....
Vandalia	61	— 8	19.0	2.15	18.5
Ypsilanti	53	—16	15.5	0.54	4.3
Minnesota.					
Ada †	53	—42	3.2	0.10	3.0
Alexandria *a* †	.....	.....	.....	0.62	6.2
Beardsley †	60	—31	8.4	0.98	9.0
Belle Plaine *[1]	48	—34	10.8	.....	.....
Bingham Lake †	55	—31	11.3	0.05	0.5
Bird Island	52	—31	8.6	0.23	2.3
Blooming Prairie *† [1]	50	—28	10.2	0.35	3.5
Bonniwells Mills †	51	—29	9.2	0.28	5.5
Caledonia †	54	—30	10.0	0.52	6.0
Cambridge †	51	—32	9.6	0.45	4.5
Camden †	62	—27	12.8	0.20	2.0
Campbell	59	—36	4.9	0.52	5.2
Clear Lake †	52	—34	5.6	0.36	.....
Clear Water *[1]	47	—27	9.8	0.34	3.4
Collegeville	58	—27	12.6	0.09	0.8
Crookston †	49	—38	4.4	0.35	3.5
Dawson *[1]	63	—32	9.1	0.64	6.4
Duluth	.....	.....	.....	.....	4.9
Farmington †	48	—36	8.2	0.92	8.0
Fergus Falls †	55	—34	5.6	0.39	3.9
Fort Ripley †	.....	.....	.....	0.10	1.0
Grand Meadow †	51	—32	8.0	0.21	5.0
Granite Falls	58	—31	6.2	0.17	2.5
Hutchinson †	50	—31	9.2	0.55	5.5
Jadis † *j*	44	—37	2.2	0.17	1.0
Lake Winnibigoshish *[1]	55	—40	6.6	0.41	4.1
Lawrence †	54	—32	11.8	0.14	1.5
Leech Lake [1]	54*	—54	8.4	0.57	5.1
Little Falls	.....	.....	.....	0.20	2.0
Long Prairie †	52	—35	6.7	0.12	1.8
Luverne †	60	—28	11.7	0.25	.....
Maple Plain	51	—34	9.6	0.66	6.1
Marfield †	55	—42	6.8	0.93	.....
Mazeppa [1]	50*	—30	9.5	0.70	7.0
Milan †	64	—36	7.1	0.67	6.8
Minneapolis *a* †	49	—30	9.8	0.46	4.3
Minneapolis *b* [1]	51*	—30	9.9	0.40	3.7
Minneapolis (W. B)	.....	.....	.....	.....	3.3
Minnesota City †	55	—30	12.8	0.45	5.0
Montevideo †	54	—31	8.6	0.67	5.9
Moorhead	.....	.....	.....	.....	3.6
Morris †	58	—35	6.4	0.08	0.8
New London	54	—32	8.2	0.10	2.5
New Richland *[1] *d*	56	—30	11.1	.....	.....
New Ulm †	58	—34	13.3	0.49	4.0
Park Rapids †	49	—44	5.0	0.21	2.1
Pine River *[1]	52	—41	7.6	0.59	6.4
Pleasant Mounds *† [1]	60	—30	9.8	0.45	2.0
Pokegama Falls [1]	50*	—54	6.2	0.39	4.0
Red Lake †	52	—48	9.6	0.60	4.1
Redwood Falls †	.....	.....	.....	0.65	6.0
Rolling Green †	55	—30	11.3	0.40	4.5
St. Charles †	53	—32	9.4	0.47	5.0
St. Cloud	48	—28	9.6	0.70	6.0
St. Olaf	55[h]	—30[h]	12.0[h]	0.24	4.0
St. Paul	.....	.....	.....	.....	4.0
St. Peter †	53	—31	10.4	0.62	5.6
St. Vincent	.....	.....	.....	.....	4.5
Sandy Lake Dam [1]	54*	—49	7.7	0.98	8.8
Sauk Center	53	—32	7.2	0.38	3.8
Shakopee *[6]	50	—36	11.0	0.54	5.0
Sunrise City *[6]	50	—36	9.4	0.35	3.5
Two Harbors †	57	—30	14.6	0.55	4.0
Wabasha *[1]	51	—28	11.6	0.84	7.5
Willmar †	52	—33	7.0	0.52	5.9
Winona	53	—23	12.4	0.61	5.3
Worthington	56	—28	12.0	0.35	3.5
Zumbrota *[1]	52	—30	10.5	.....	.....
Mississippi.					
Agricultural College	72	2	37.0	1.75	T.
Batesville †	72	0	34.3	0.50	2.0
Bay St. Louis †	69	12	41.6	4.45	5.5
Biloxi †	64	12	43.2	4.67	6.2
Briers	72	7	40.2	1.83	4.0
Brookhaven †	80	2	40.4	3.74	.....
***Mississippi*—Cont'd.**					
Canton †	72	5	37.8	1.75	1.2
Clarksdale †	75[e]	1[e]	36.4[e]	0.62	.....
Columbus †	72	2	37.0	0.60	1.0
Corinth †	69	— 1	30.9	.....	.....
Crystal Springs †	74	3	38.6	2.31	3.0
Duck Hill †	72	0	35.0	0.70	3.5
Edwards	74	4	38.0	1.72	4.8
Egypt *[1]	72	3	35.1	.....	.....
Enterprise †	76	8	39.0	3.17	5.0
Fayette †	76	7	40.9	3.82	6.8
French Camps †	74	2	36.6	1.80	1.7
Fulton †	74	0	35.6	2.38	6.1
Greenville *a*	71	4	38.2	1.25	2.0
Greenville *b* †	.....	.....	.....	1.25	1.6
Hattiesburg †	74	2	39.6	3.46	8.6
Hernando †	71	0	33.6	0.50	.....
Holly Springs †	71	— 4	33.0	0.87	.....
Jackson †	74	6	39.0	1.84	T.
Kosciusko †	75	4	37.9	2.75	.....
Leaf *[1]	74	12	41.5	.....	.....
Leakesville †	77	11	44.6	4.81	8.0
Logtown †	73	16	46.0	5.24	6.0
Louisville †	75	— 1	35.4	2.49	5.3
Macon †	72	1	37.0	1.67	.....
Meridian	.....	.....	.....	.....	2.6
Moss Point †	71	12	44.0	3.60	21.0
Natchez †	78	7	41.8	1.45	.....
Okolona †	71	4	35.6	0.69	.....
Palo Alto †	73	2	37.6	4.07	5.2
Pontotoc †	76	— 1	36.8	1.61	5.0
Port Gibson †	74	6	38.9	2.39	.....
Rosedale †	81	2	37.8	1.16	.....
Stonington *[1]	76	8	41.6	.....	.....
Thornton †	.....	.....	.....	3.90	2.5
Topton *[5]	72	10	40.6	1.72	3.7
University †	74	— 3	34.7	0.67	4.2
Vaiden †	81	4	37.6	1.03	0.6
Vicksburg	.....	.....	.....	.....	2.3
Water Valley *† [1]	76	— 3	36.4	1.25	3.3
Waynesboro *a* †	76	10	37.7	1.45	3.0
Woodville †	79	7	43.0	2.86	5.5
Yazoo City †	76	5	39.0	1.82	2.0
Missouri.					
Akron	.....	.....	.....	0.44	2.5
Appleton City †	69	—15	25.8	0.65	4.0
Arthur *† [3]	.....	—16	21.2	0.25	2.5
Bagnell †	.....	.....	.....	0.50	4.0
Bethany	68	—22	21.0	0.57	3.0
Birch Tree	77	—12	27.4	0.43	T.
Bluffton *[1]	70	—16	27.3	.....	.....
Boonville †	.....	.....	.....	0.38	1.9
Brunswick	63	—20	21.9	0.20	1.1
Carrollton †	63	—13	24.4	0.57	5.5
Carthage	.....	.....	.....	0.34	3.4
Centerville	.....	—14	.....	0.75	2.4
Columbia	.....	.....	.....	.....	4.2
Conception	66	—18	23.3	0.44	0.2
Cowgill *[5]	66	—18	24.8	0.27	1.2
Darksville †	65	—18	21.6	0.25	2.5
Dixon †	66	—15	23.4	0.35	1.5
Downing	.....	.....	.....	0.20	2.0
East Lynne *[3]	.....	—19	20.4	0.66	2.0
Edgehill *[5]	72	—12	26.6	0.36	4.9
Eight Mile *[1]	62	—18	24.0	0.91	5.0
Eldon *[1]	66	—12	25.2	0.35	3.5
Elmira	68	—21	21.8	0.61	3.5
Emma *[3]	.....	—14	23.4	0.90	9.0
Fairport	.....	.....	.....	0.70	4.0
Farmersville	.....	.....	.....	0.67	3.0
Fayette	69	—18	22.6	0.54	4.5
Fox Creek *[1]	68	—13	24.4	1.25	4.5
Fulton	.....	.....	.....	0.25	2.5
Gallatin *[1]	65	—17	21.8	0.64	3.2
Gayoso *[3]	.....	— 8	26.6	0.46	1.0
Glasgow	68	—17	21.0	0.40	0.9
Glensted	.....	.....	.....	0.05	0.5
Gordonville *[3]	.....	—11	24.9	0.43	3.5
Gorin *[3]	.....	—13	20.0	0.17	0.8
Grove Dale	.....	.....	.....	0.96	8.0
Half Way	69	—19	25.0	0.53	4.0
Hannibal	.....	.....	.....	.....	2.4
Harrisonville †	68	—16	24.8	1.13	1.7
Hastain	68	—23	25.2	1.23	6.6
Hermann †	.....	.....	.....	0.35	3.5
Houston	69	—15	25.1	0.34	3.0
Houstonia (near)	.....	.....	.....	1.31	5.8
Ironton *† [1]	74	—12	25.2	0.62	6.0
Jefferson City †	70	—12	26.2	0.44	3.2
Kansas City	.....	.....	.....	.....	2.9
Kidder	66	—19	21.4	0.67	3.4
Lamar	68	—16	25.2	0.35	3.5
Lamonte	.....	.....	.....	0.28	2.8
Langdon †	69	—19	21.3	1.10	T.
Lebanon	68	—17	26.4	0.39	2.8
Lexington †	64	—16	24.0	0.34	2.5
Liberty	66	—13	24.9	0.40	1.0
Linn Creek	70	—18	25.4	0.16	1.8
***Missouri*—Cont'd.**					
Louisiana Bridge †	.....	.....	.....	0.60	6.0
McCune *† [1]	66	—23	18.6	1.50	10.2
Marble Hill	.....	.....	.....	0.15	1.5
Marceline	.....	.....	.....	0.56	5.5
Marshall †	70	—17	22.6	0.51	4.3
Maryville *[4]	61	—20	18.2	0.88	2.2
Mexico †	69	—20	21.3	0.61	2.7
Miami *[7]	62	— 8	26.0	0.50	6.0
Mine La Motte †	75	—12	26.0	0.22	3.0
Mount Vernon	68	—21	22.8	0 47	4.5
Neosho	69	—18	25.8	0.25	2.0
Nevada	.....	.....	.....	0.31	3.1
New Hartford *[3]	.....	—21	15.7	0.80	7.9
New Haven *[1]	70	— 9	25.2	1.25	5.0
New Madrid	75	— 5	32.6	0.28	2.3
New Palestine	.....	.....	.....	0.12	1.2
Oakfield †	69	—14	24.8	0.27	3.5
Oak Ridge *[4]	.....	—11	26.0	0.79	1.1
Olden †	74	—13	29.3	0.35	1.0
Oregon *a*	69	—18	23.8	0.96	4.2
Oregon *b*	68	—19	22.2	0.91	3.1
Osceola †	.....	.....	.....	0.50	5.0
Oto	.....	.....	.....	1.55	3.5
Palmyra	.....	.....	.....	0.42	2.8
Panacea	72	—13	30.3	0.25	1.5
Pickering *[3]	70	—24	17.8	1.43	5.1
Platte River *[3]	70	—16	20.6	0.71	4.5
Poplar Bluff	77	— 8	29.8	1.60	2.5
Potosi	75	—16	23.1	1.25	12.0
Princeton *[1]	68	—18	21.1	T.	T.
St. Charles	66	—14	23.8	1.12	5.2
St. Joseph †	.....	.....	.....	0.37	2.0
St. Louis (W. B.)	.....	.....	.....	.....	3.7
Sarcoxie *[3]	68	—19	23.8	0.40	4.0
Shelbina	.....	.....	.....	0.40	2.0
Sikeston	75	—10	27.3	1.80	2.8
Springfield	.....	.....	.....	.....	5.7
Steffenville	.....	.....	.....	0.46	4.0
Stellada †	72	—26	25.3	0.67	6.7
Sublett	67	—20	17.8	0.06	0.6
Tindall †	.....	.....	.....	0.29	1.2
Unionville †	75	—19	21.4	0.59	5.0
Vera Cruz	.....	.....	.....	0.05	0.5
Vermont *† [1]	67	—14	23.0	0.27	2.7
Vilas	.....	.....	.....	0.65	1.6
Virgil City	.....	.....	.....	0.23	2.2
Warrensburg *[1]	66	— 9	26.0	0.32	2.5
Warrenton	69	—15	24.2	0.27	2.8
Wheatland	.....	.....	.....	0.64	6.2
Willow Springs [1]	67*	—16	24.9	0.55	1.0
Montana.					
Billings †	59	—26	17.3	0.35	3.5
Boulder †	61	—24	22.5	0.17	1.7
Bozeman †	57	—22	19.2	0.27	2.7
Butte †	58	—19	22.2	0.14	1.2
Choteau †	66	—26	19.6	1.85	18.5
Cokedale †	63	—20	23.9	2.25	18.0
Columbia Falls †	52	—19	26.0	0.52	3.0
Deer Lodge City †	59	—28	21.6	0.59	3.5
Dillon †	55	—18	23.2	0.10	1.0
Fort Benton †	62	—45	22.2	.....	.....
Fort Custer †	54	—37	9.9	1.09	9.5
Fort Keogh †	62	—37	10.0	1.40	14.0
Fort Logan †	58	—28	19.0	0.21	7.0
Fort Missoula	60	—20	24.0	0.23	1.8
Glasgow †	54	—35	8.0	0.97	5.0
Glendive †	53	—38	10.7	0.90	9.0
Great Falls †	64	—27	23.0	0.53	9.0
Havre	.....	.....	.....	.....	9.2
Helena	.....	.....	.....	.....	16.7
Hogan †	58	—23	20.6	1.80	18.0
Kipp †	58	—40	16.1	1.40	13.0
Martinsdale †	57	—26	21.0	1.03	10.3
Marysville †	58	—20	20.8	0.94	14.1
Miles City	.....	.....	.....	.....	6.4
Mingusville †	68	—35	18.2	0.45	4.5
Pony †	53	—15	24.0	0.72	5.2
Radersburg †	.....	.....	.....	0.02	0.2
Red Lodge †	52	—22	16.8	1.18	11.9
Troy †	50	.....	.....	0.74	1.0
Utica †	66	—37	20.7	0.20	2.0
Virginia City †	56	—14	23.6	0.06	0.5
White Sulphur Springs †	78	—21	20.3	0.17	2.5
Nebraska.					
Agee *[1]	65	—32	16.3	0.13	0.1
Albion †	66	—24	20.7	0.88	1.8
Ansley †	67	—24	19.7	1.87	0.8
Arborville *[1]	67	—20	21.0	0.80	T.
Ashland *a* †	71	—22	22.1	0.38	0.5
Ashland *b* *[1]	73	—20	21.4	0.65	1.2
Auburn *† [1]	68	—23	21.8	1.21	2.0
Aurora *[1]	65	—23	21.0	.....	.....
Bancroft	68[e]	—23	20.8[e]	0.25	T.
Bassett	66	—27	18.4	0.53	0.5
Beatrice †	71	—18	20.6	1.05	
Beaver City	69	—19	23.1	1.02	2.5
Benkelman *[1]	70	—22	19.8	1.00	4.0

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Nebraska—Cont'd.	°	°	°	*Ins.*	*Ins.*
Blue Hill *1	62	−25	23.3	1.15	
Bratton *1	66	−20	21.9	1.27	1.3
Broken Bow *1	50	−22	20.7		
Burchard *1	60	−20	23.5	1.05	0.5
Burwell *1	50	−24	19.0	1.26	6.2
Callaway †	72	−22	20.7	1.65	4.0
Central City *5	66	−20	22.4	0.75	
Chadron *1	80	−44	16.6		
Chester *1	70	−22	21.7	1.56	T.
Columbus †	68	−21	21.7	0.85	1.5
Cornlea				0.74	1.0
Cortland *1	67	−20	21.3	1.00	T.
Creighton †	64	−26	17.7	0.30	2.0
Crete	68	−20	22.0	1.10	0.6
Culbertson				0.95	3.0
Curtis *a* *†5	70	−24	24.1	1.45	1.0
Curtis *b* *1	70	−24	27.3	1.00	1.0
David City *†1	66	−22	20.0	0.85	1.0
Dunning *1	52	−25	19.8	0.84	2.8
Edgar *1	65	−26	19.0	1.07	T.
Ericson *†1	56	−24	16.8	0.52	T.
Ewing †				0.32	T.
Fairmont *1	69	−22	19.3	1.02	
Fontanelle	66	−22	20.1	0.55	1.1
Fort Robinson	69	−26	22.1	0.10	0.5
Franklin †	64	−20	22.1	1.21	1.0
Geneva †	70	−20	22.2	1.55	0.5
Genoa †	65	−22	19.5	1.04	2.2
Gering †	66	−25	19.6	0.21	1.0
Gibbon	64	−21	22.2	1.40	T.
Glenwood *3		−20	13.4	1.02	T.
Gothenburg	67	−21	24.4	1.05	1.0
Grand Island *2	76	−23	24.2	1.30	0.7
Greeley *1	68	−27	20.3	0.17	T.
Hartington †	65	−26	17.9	0.54	3.8
Harvard *1	68	−22	20.4	1.45	3.5
Hastings *1	63	−26	18.7	1.28	1.1
Hayes Center				1.15	4.4
Hay Springs †	66	−32	15.9	0.30	2.0
Hebron †	77	−20	22.5	1.34	2.0
Hickman *1	72	−20	23.6	0.79	0.2
Holdredge *a* *1		−22	16.3	0.85	T.
Imperial *a* †	68	−22	19.1	0.95	2.0
Imperial *b*	70	−22	21.5	0.90	2.0
Indianola *5	70	−20	24.2	1.22	3.0
Kearney *1	64	−20	22.4	1.11	T.
Kennedy *†1	64	−18	20.4	0.70	0.5
Kimball †	65	−23	20.5	0.37	2.0
Lexington †	65	−17	20.5	1.40	3.0
Lincoln	69	−18	22.4	0.71	1.1
Lodge Pole †	69	−29	20.9	0.85	7.0
Loup *a* *1	67	−24	19.4	1.05	0.5
Loup *b* *1	66	−24	17.8	0.92	T.
Lynch *†1	65	−23	18.4	0.22	0.6
McCook *1	73	−18	25.7	1.30	5.0
Madison				0.53	2.0
Madrid *†5	68	−25	19.3	1.37	4.0
Marquette *	67	−22		0.84	0.5
Mason City				1.30	1.0
Minden *1	65	−22	19.3	1.64	2.0
Nebraska City *a* *†1	66	−20	19.2	0.75	0.5
Nebraska City *b* *1	68	−16	24.5	0.58	0.6
Nemaha City *1	65	−18	23.2	1.20	2.0
Norfolk †	65	−23	18.8	0.36	0.5
North Loup *†1	67	−23	18.7	0.75	
North Platte					2.6
Oakdale †	67	−24	18.1	0.34	0.6
Odell *5	64	−20	24.4	1.61	1.0
Omaha *1	64	−21	21.2	0.55	0.5
Omaha (W. B.)					2.1
O'Neill *1	69	−28	18.2	0.18	1.8
Ough †				0.96	2.0
Palmer *a* *1	64	−24	16.8	1.30	1.0
Palmer *b*				1.11	
Plattsmouth *a* †				0.51	1.5
Plattsmouth *b* *1	70	−19	23.6		1.5
Ravenna *a*	69	−20	21.3	1.56	2.2
Ravenna *b* *1	70	−20	24.9	1.38	0.5
Red Cloud *a*				1.57	1.5
Red Cloud *b* *1	69	−19	23.5	1.49	2.4
Republican *1	62	−23	21.9	0.80	T.
Rulo *1	72	−15	23.0	0.90	3.0
Salem *1	64	−14	24.7	1.85	3.5
Santee Agency †	69	−27	18.6	0.37	2.1
Schuyler				0.55	1.5
Seneca *1	57	−25	20.2	0.55	0.5
Seward *5	75	−18	25.4	1.15	0.5
Spencer (near) *1	65	−26	18.6	0.30	T.
Springview	66	−28	18.5	0.39	1.4
Stanton *1	65	−26	17.9	0.50	0.8
State Farm	73	−20	22.4	0.73	2.0
Strang *1	72	−20	23.9	1.42	0.2
Superior *5	74	−25	21.3	1.08	T.
Sutton	67	−21	19.1	1.84	1.2
Syracuse				0.78	T.
Tecumseh †	71	−18	22.2	1.00	
Tekamah	65	−24	19.8	0.80	3.0
Nebraska—Cont'd.					
Turlington †	71	−22	21.2	1.14	2.2
Wakefield				0.32	1.2
Wallace *1	55	−23	18.4	0.70	
Weeping Water *1	69	−25	18.7	0.67	1.3
Weston				1.00	
West Point †				0.43	1.3
Whitman				0.47	0.2
Wilber *1	72	−18	24.4	1.32	T.
Wilcox				1.34	0.5
Wilsonville				0.73	1.0
York *1	70	−18	24.1	0.90	T.
Nevada.					
Austin	48	5	29.9	1.29	12.5
Battle Mountain *1	50	2	28.1	1.65	11.5
Belmont	45	3	27.2	1.86	21.0
Beowawe *5	48	0	24.5	0.80	8.0
Candelaria [b]	69	18	40.2	0.44	6.0
Carlin *3	45	−19	18.9	1.10	11.0
Carson City	64	6	35.1	1.96	7.6
Carson City (W. B.)					6.7
Clover Valley †				1.40	14.0
Cortez †				1.40	14.0
Cranes Ranch				0.73	7.3
Downeyville	71	20	42.5	1.40	8.0
Edgewood	58	8	32.6	1.70	17.0
Elko *3	45	−15	22.2	0.95	9.5
Elko (near)	60	−20	24.6	0.60	6.0
Ely	55	−15	26.6	2.40	24.0
Empire Ranch †	46	−19	23.5	1.04	10.0
Fenelon *3	54	−10	24.1	1.15	11.5
Genoa	60	10	36.2	0.45	0.5
Golconda *1	62	−4	29.3		
Gold Hill	65	15	39.4	0.74	7.0
Halleck *1	54	−18	19.7	0.90	9.0
Hamilton	60	0	26.4	0.92	
Hawthorne *a* *3	54	22	34.8	0.34	1.5
Hawthorne *b*	63	16	36.8	0.20	1.5
Hot Springs *1	54	10	30.4	0.80	7.5
Humboldt *3	64	11	32.3	0.75	7.5
Lewers Ranch	61	14	36.8	3.08	11.2
Lovelock *1	75	15	37.7	0.94	7.5
Marlette Lake †				4.75	42.0
Mill City *1	55	8	30.9		4.5
Osceola †	56	3	32.4	1.85	18.5
Palisade *1	44	−4	21.3	1.40	14.0
Palmetto	59	5	33.3	1.20	12.0
Paradise Valley	57	−4	29.6	1.22	10.0
Reno *3	56	14	35.8	0.35	
Ruby Valley †				1.47	24.0
St. Clair	53	8	31.2	0.94	8.8
Stofiel	55	−35	20.5	1.38	13.5
Sunnyside	77	−3	30.2	1.12	6.5
Tecoma *3	52	−10	29.2	0.85	8.5
Toano *1	45	−16	22.8	1.40	14.0
Tybo	51	6	31.2	0.41	13.0
Verdi *3	65	11	35.3	2.20	4.5
Wadsworth *5	64	16	34.4	2.74	7.5
Wells *3	50	−15	20.6	1.20	12.0
Winnemucca					6.9
Yerington	60	20	38.8	0.57	0.2
New Hampshire.					
Alstead *6	40	−20	15.9	1.29	9.8
Belmont				0.57	
Berlin	45	−20	12.4		
Berlin Mills	47	−20	13.6	0.89	10.0
Bethlehem	44	−22	14.0	0.65	8.0
Brookline *1	48	−16	19.1	0.60	7.5
Concord	45	−15	17.8	0.56	10.0
Dublin	42	−17	16.6	1.36	15.0
Grafton	42	−20	15.1	0.74	8.0
Hanover	40	−17	15.0	0.85	13.2
Keene	41	−14	14.8	0.98	10.0
Lakeport				0.65	
Lancaster	45	−18	15.6	1.20	12.0
Littleton	42	−22	12.8	0.78	9.2
Mine Falls				0.46	
Nashua	45	−10	18.9	1.08	11.5
Newton	44	−12	19.5	0.25	9.0
North Conway	46	−20	16.0	1.10	11.0
Pennichuck Station				1.05	
Peterboro	45	−18	15.2	1.30	13.7
Plymouth	43	−20	14.5	0.30	6.2
Sanbornton †	42	−17	16.2	0.32	7.0
Stratford	46	−20	16.2	0.63	8.0
Weirs Bridge				1.19	
West Milan	44	−25	12.0	1.42	14.2
Wolfboro				0.15	
New Jersey.					
Allaire	51	−4	24.7		
Asbury Park	49	−4	25.0	1.11	10.8
Barnegat	55	−5	25.2	1.40	14.0
Bayonne	48	−2	25.0	1.41	12.5
Beach Haven	53	−1	24.8	1.08	6.8
Belvidere	50	−8	20.8	1.73	18.0
Beverly †	55	−4	24.4	1.73	16.8
Blairstown				0.91	16.8
Boonton	47	−7	22.8	0.57	7.2
New Jersey—Cont'd.					
Bridgeton	55	1	26.8	2.07	10.0
Camden	52	−1	24.2	1.33	11.3
Cape May	47	2	27.6	1.68	8.5
Cape May C. H. †	55	−2	26.1	1.45	11.0
Charlotteburg	47	−5	21.1	0.79	7.0
Chester	45	−10	19.2	1.15	12.0
Colesville	44	−10	20.2	1.43	14.3
Deckertown	48	−10	20.2	1.24	12.0
Dover	49	−6	21.6	0.77	8.9
Egg Harbor City	55	−2	22.2	1.12	8.5
Elizabeth †	50	−7	22.6	1.04	8.5
Franklin Furnace	45	−8	19.0	1.72	19.8
Freehold	52	−2	23.9	1.20	12.0
Friesburg				1.29	10.5
Gillette	50	−10	21.7	1.71	12.5
Hammonton				1.28	
Hanover	47	−6	22.6	0.83	10.0
Hightstown	52	−5	23.0	1.20	12.0
Imlaystown	48	−5	23.8	0.73	7.2
Junction				1.50	14.0
Lambertville	50	−8	22.4	1.60	15.0
Millville	57	−3	26.2	1.33	8.3
Moorestown	54	−5	23.8	0.94	12.0
Newark *a*	48	−4	24.8	0.84	8.0
Newark *b* †	48	−3	24.5	0.88	9.8
New Brunswick *a*	52	−8	24.1	0.97	10.9
New Brunswick *b*	48	−6	23.7	0.65	10.5
Newton	46	−9	19.8	1.44	14.0
Ocean City	55	−2	26.1	2.30	5.0
Oceanic	49	−5	27.0	1.23	12.2
Papakating	48	−10	21.5		
Paterson	52	−2	26.9	1.24	12.0
Perth Amboy	48	−4	24.0		
Plainfield	50	−5	25.2	0.98	12.1
Pochunk Mountain	45	−10	19.2	1.45	16.6
Rancocas *	52	−6		0.89	10.5
Readington *6	50	−4	27.4		
River Vale	46	−12	21.2	1.30	13.0
Salem	55	−3	24.0	2.09	10.0
Somerville	53	−12	24.2	1.08	11.0
South Orange	47	−5	22.8	1.30	14.0
Toms River	57	−4	23.8	1.43	15.0
Trenton	54	−4	25.4	1.76	15.0
Vineland	54	−4	24.0	1.98	16.3
Whiting	56	0	27.4	0.55	5.5
Woodbine	57	−4	23.8	2.31	8.0
New Mexico.					
Albert †	70	−6	31.7	0.98	4.5
Albuquerque †	63	−10	32.1	0.60	6.0
Alma †	74	8	40.5	0.33	
Azteo †	68	−18	29.4	0.35	6.0
Bloomfield †	57	−22	24.7	0.55	5.5
Chama †	58	−26	24.1	2.70	27.0
Deming *3	83	10	45.6	0.15	0.5
East Las Vegas †	60	−24	28.6	1.85	9.1
Eddy †	80	−2	36.6	0.19	2.1
Engle †	70	−2	38.3	0.50	4.0
Estalina Springs †	62	−18	31.8	0.90	7.8
Fort Bayard	70	6	38.2	0.80	5.0
Fort Stanton †	66	−26	32.0	1.02	9.0
Fort Wingate	65	−15	33.1	0.70	7.0
Fresnal	62	−15	31.1	1.25	12.5
Galisteo †	59	−12	29.2	0.20	
Gallinas Spring †	68	−21	30.0	1.00	9.7
Gila	74	15	43.8	0.64	1.0
Las Cruces †	75	5	40.7	0.24	
Lordsburg *3	74	23	42.5	0.00	
Los Lunas †	67	−11	33.4	0.80	6.0
Monero †	52	−20	20.4	0.90	T.
Ollo †	57	−14	28.9	0.05	T.
Raton †	65	−6	28.0	0.20	1.1
Rincon †	75	4	40.4	0.80	
Roswell †	71	−14	33.7	0.48	4.8
San Marcial †	72	−1	36.3	0.36	0.5
Santa Fe					13.5
Springer †	66	−25	27.9	0.25	2.5
New York.					
Addison	50	−22	16.7	1.12	8.0
Akron				1.12	
Albany					15.6
Alfred Center	46[d]	−18[d]	16.4[d]	0.95	9.0
Angelica †	47	−18	18.2	1.38	14.5
Arcade	44	−19	12.8	0.99	9.1
Arkwright	44	−12	15.2		
Atlanta				2.77	
Baldwinsville	48	−6	18.6	4.12	39.0
Bedford	49	−5	22.5	1.07	12.6
Big Sandy *10	44	−24	17.0		
Binghamton †	44	−11	16.0	1.60	16.0
Bolivar				0.95	
Boonville				0.42	
Bovina Center				1.84	
Brentwood	48	−4	21.6	1.40	14.0
Brookfield	42	−20	15.4	2.25	22.0
Brooklyn	47	−3	24.8	1.65	16.5
Buffalo					14.7
Canton †	43	−29	15.6	2.55	25.5

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	*Ins.*	*Ins.*
New York—Cont'd.					
Charlotte *[10]	40	— 4	19.1	.....	.....
Cherry Creek	.....	.....	.....	2.29	.....
Cooperstown †	41	—15	15.2	1.43	14.0
Cortland	43	— 7	16.2	0.97	.....
De Kalb Junction	.....	.....	.....	1.01	.....
Demster	.....	.....	.....	1.48	.....
Deposit	.....	.....	.....	1.75	.....
Easton	.....	.....	.....	0.99	.....
Eden	48	—20	13.6	2.95	12.0
Elmira †	51	—10	20.0	.....	.....
Fleming	44	— 8	18.6	.....	.....
Fort Niagara †	45	— 7	19.2	0.92	10.0
Friendship	48	—18	14.0	1.34	13.4
Fulton	.....	.....	.....	6.56	.....
Glens Falls	45	—22	15.2	1.47	12.5
Gloversville	40	—20	16.9	1.19	13.5
Hamilton	43	—18	15.0	4.13	40.8
Hess Road Station †	44	— 5	18.9	0.75	14.8
Honeymead Brook	43	—14	17.4	1.55	15.5
Humphrey †	50	—15	16.8	1.67	25.5
Hyndsville	45	—15	17.6	.....	.....
Ithaca	47	— 9	17.7	0.92	10.2
Jamestown *[6]	44	—16	16.3	.....	.....
Kings Station	.....	.....	.....	1.20	.....
Lebanon Springs	49	—18	17.0	1.61	27.5
Le Roy	45	—12	17.0	4.55	45.5
Lockport	40	— 9	16.2	2.18	20.0
Lowville	41	—24	13.4	1.68	21.0
Lyons	45	— 6	21.3	2.17	21.0
Madison Barracks †	40	—27	15.5	1.10	12.2
Malone	40	—24	13.4	2.94	29.4
Manhattan Beach †	47	— 3	22.7	0.80	8.0
Massena	43	—20	14.8	.....	.....
Middletown	44	— 8	20.2	.....	.....
Minnewaska	42	—15	17.5	0.60	.....
Mount Morris	49	—13	18.0	.....	.....
Newark Valley	.....	.....	.....	0.78	.....
New Lisbon	42	—19	14.4	1.98	25.2
New York	.....	.....	.....	.....	8.2
North Hammond *†[1]	43	—28	14.7	1.18	14.4
Number Four †	37	—29	11.0	2.57	25.7
Ogdensburg	38	—26	14.4	1.90	19.0
Oneonta	46	— 9	19.6	1.29	18.0
Oswego	.....	.....	.....	.....	19.8
Oxford	44	—12	16.8	2.00	19.5
Palermo †	40	—12	16.8	2.05	19.5
Perry City	46	—12	15.6	1.40	13.5
Phœnix	.....	.....	.....	3.49	.....
Pine City	.....	.....	.....	2.30	.....
Plattsburg Barracks	43	—18	16.5	0.70	7.0
Port Jervis	47	— 8	18.2	1.45	12.0
Potsdam	39	—23	13.5	2.40	24.0
Poughkeepsie	46	—13	15.8	0.90	27.0
Rochester	.....	.....	.....	.....	23.6
Rome	42	—20	17.6	2.88	.....
Romulus	47	— 8	19.0	0.56	5.5
Saranac Lake	41	—26	10.2	1.22	23.5
Saratoga Springs	40	—16	16.8	.....	.....
Setauket †	48	— 1	24.4	0.91	8.5
Skaneateles	.....	.....	.....	2.86	.....
South Canisteo	49	—15	16.5	0.97	9.7
South Kortright †	46	—14	15.9	1.40	.....
Stillwater	45	—18	16.0	1.59	20.0
Turin	38	—22	12.6	3.21	32.0
Varysburg	45	—17	15.0	1.16	10.0
Wappingers Falls	48	—12	16.2	1.23	12.2
Warwick	.....	.....	.....	0.68	.....
Watertown	47	—28	15.7	1.42	.....
Waverly †	50	—14	18.0	1.15	12.5
Wedgwood	48	—14	17.1	0.85	8.5
West Chazy	.....	.....	.....	1.13	.....
West Point †	48	— 5	18.2	1.60	16.0
Willets Point	47	— 4	23.5	0.85	8.5
North Carolina.					
Asheville †	67	— 9	28.8	1.70	17.0
Bailey *[5]	70	— 2	33.1	2.02	16.0
Bakersville †	68	—11	27.0	2.40	24.0
Blowing Rock †	52	—17	20.9	2.10	23.0
Bryson City †	.....	.....	.....	2.54	21.0
Chapel Hill †	73	1	31.2	2.33	13.8
Charlotte	.....	.....	.....	.....	14.5
Currituck Inlet †	.....	.....	.....	2.95	6.0
Experimental Farm	69	3	32.1	1.90	10.5
Fair Bluff †	.....	.....	.....	3.73	3.1
Falkland *[1]	72	5	31.8	3.63	6.2
Fayetteville †	64°	7°	34.2°	2.41	11.0
Greenville	.....	.....	.....	1.25	7.0
Hatteras	.....	.....	.....	.....	2.5
Henderson †	72	1	30.2	3.05	22.0
Highlands	59	—17	24.8	2.36	42.0
Horse Cove †	64	—13	29.2	3.32	21.5
Kittyhawk	.....	.....	.....	.....	4.2
Lenoir *†[1]	66	0	30.4	2.00	13.5
Linville †	57	—16	19.9	2.30	23.0
Littleton †	71°	1°	31.3°	1.87	13.5
Louisburg †	70	2	31.1	1.05	10.5
Lumberton †	71	9	36.6	2.66	.....
North Carolina—Cont'd.					
Lynn *†[2]	75	.....	31.2	1.94	10.8
Marion	74	0	30.8	2.25	22.5
Mocksville †	66	0	33.5	1.66	13.8
Moncure †	69	4	31.5	2.56	10.0
Morganton *†[1]	67	1	32.3	2.20	14.0
Mount Airy †	67	— 1	28.2	1.28	16.0
Mount Pleasant	70	2	31.8	2.25	16.8
Murphy †	.....	.....	.....	2.74	27.5
Newbern †	78	8	37.2	3.36	.....
Oak Ridge †	69	— 2	29.0	3.28	18.2
Pantego	.....	.....	.....	1.65	3.0
Pittsboro	70	2	30.2	1.85	12.5
Raleigh *†[1]	67	3	34.6	.....	.....
Raleigh (W. B.) †	.....	.....	.....	.....	9.2
Rockingham †	72	6	36.8	2.37	9.5
Roxboro †	70	— 4	30.2	1.60	16.0
Salisbury	68	7	33.8	2.06	13.5
Saxon †	73	— 2	31.2	1.65	21.2
Selma	71	3	32.9	3.10	10.0
Shelby †	66	— 1	31.1	1.75	15.5
Skyuka	62	— 4	30.0	3.65	12.0
Sloan †	72	9	36.0	3.36	2.0
Soapstone Mount †	66	— 4	28.9	1.81	12.0
Southern Pines †	75	5	34.8	2.39	5.0
Southport †	69	10	38.3	3.54	.....
Tarboro	73	4	33.1	2.95	6.8
Waynesville †	66	—10	27.1	1.86	18.4
Weldon	70	3	30.7	2.12	5.5
Willeyton	70	2	31.7	2.60	12.5
Wilmington	.....	.....	.....	.....	0.5
North Dakota.					
Ashley †	52	—48	5.7	0.35	3.5
Berlin †	59	—44	6.2	0.52	4.2
Bismarck	.....	.....	.....	.....	3.3
Bottineau †	48	—38	4.1	0.30	3.0
Churchs Ferry	47	—44	3.4	0.53	5.4
Devils Lake	50	—37	5.2	0.38	4.0
Dickinson †	56	—43	10.6	0.32	3.2
Ellendale [1]	62	—35*	8.7	0.24	2.4
Fargo †	57	—37	1.2	0.12	1.2
Forman †	61	—43	5.6	0.34	4.0
Fort Berthold †	62	—50	9.2	0.80	8.0
Fort Yates †	65	—26	9.3	T.	T.
Gallatin †	54	—44	4.4	0.42	4.0
Grafton †	47	—35	4.8	0.30	3.0
Jamestown †	59	—32	10.3	0.45	4.5
Kelso †	54	—37	7.1	0.40	4.0
Lakota †	48	—43	3.4	0.24	1.5
Larimore †	57	—40	8.0	.....	.....
McKinney	50	—42	8.2	0.22	2.2
Milton †	44	—45	—1.5	0.05	0.5
Minto †	49	—38	5.9	T.	T.
Napoleon †	54	—40	5.8	1.20	12.0
New England City †	53	—40	10.8	0.70	7.0
Oakdale †	56	—30	13.4	0.80	8.0
Portal †	45	—38	5.0	0.00	.....
Power †	54	—36	5.0	0.52	5.2
St. John †	51	—33	8.5	0.60	6.0
Sheyenne	51	—41	5.0	0.30	3.0
Steele †	59	—40	5.8	0.40	4.2
University †	51	—33	5.4	0.30	3.0
Valley City †	55	—40	6.8	0.10	1.0
Wahpeton †	55	—35	4.7	T.	T.
Washburn	60	—44	9.0	0.60	6.0
White Earth *[1]	49	—44	7.1	0.20	2.0
Wild Rice *[2]	.....	.....	3.6	0.45	4.5
Williston	.....	.....	.....	.....	4.6
Willow City †	49	—43	2.4	0.40	4.0
Woodbridge †	42	—43	—0.2	0.09	0.9
Ohio.					
Akron	58	— 6	19.3	1.18	7.3
Annapolis	58	— 6	18.8	0.45	4.5
Arcanum	.....	.....	.....	0.44	4.0
Ashland	59	— 8	17.7	1.45	9.2
Athens	66	—11	21.2	0.70	6.8
Atwater	.....	.....	.....	0.84	4.4
Auburn	57	—21	15.4	1.21	12.1
Bangorville	60	—11	17.1	1.13	5.5
Bellefontaine	62	—12	20.0	0.62	4.8
Benton Ridge	66	—11	19.5	1.08	3.0
Bethany	65	—13	20.1	0.55	5.5
Big Prairie	62	— 8	18.1	0.85	8.5
Binola	58	— 9	20.7	0.81	6.5
Bissells	55	—15	17.1	1.37	13.3
Bladensburg	62	— 7	18.1	0.48	3.3
Bloomingburg	67	—12	21.1	0.60	6.0
Bloomington	.....	.....	.....	0.70	7.0
Bowling Green	63	—12	17.3	0.31	3.5
Bucyrus	62	—13	18.2	0.24	1.4
Caledonia †	.....	.....	.....	0.81	6.8
Cambridge	61	— 5	19.6	0.51	3.6
Camp Dennison	65	—12	21.0	0.36	3.6
Canal Dover	61	— 7	20.2	0.79	6.5
Canton †	67	— 5	20.2	1.05	6.5
Cardington	62	—11	17.1	0.49	4.9
Carrollton	59	— 8	18.8	1.33	7.5
Cedarville	.....	.....	.....	0.84	5.4
Ohio—Cont'd.					
Celina	66	—14	22.9	0.80	3.0
Cincinnati	.....	.....	.....	.....	5.1
Circleville *a* †	.....	.....	.....	0.50	5.0
Circleville *b*	65	— 8	22.0	0.72	4.5
Clarksville	64	—14	20.4	0.26	2.1
Cleveland	62	— 6	19.6	0.84	7.6
Cleveland (W. B.)	.....	.....	.....	.....	3.8
Clifton	64	—15	18.4	0.45	4.3
Coalton	58	—15	21.5	0.80	8.0
Colebrook	52	—23	13.5	1.03	4.2
Columbus	.....	.....	.....	.....	5.9
Cynthiana	66	—10	22.9	0.80	8.0
Dayton *b* †	.....	.....	.....	0.18	1.9
Defiance	63	—12	17.2	0.76	5.0
Demos	59	— 8	19.2	1.34	11.4
Dupont	63	—12	17.1	0.66	6.0
Ellsworth	57	—13	18.5	0.92	6.5
Elyria	62	— 7	21.0	0.34	1.6
Fayetteville	63	—14	19.4	0.53	5.3
Findlay	64	— 9	19.2	0.50	3.0
Fostoria	59	—11	17.8	0.64	2.1
Frankfort	65	— 8	22.4	0.50	5.0
Garrettsville	57	—21	16.9	1.08	8.3
Georgetown	62	—14	22.7	0.35	3.5
Granville	64	— 8	20.0	0.49	5.1
Gratoit	63	— 8	20.0	0.81	7.5
Greenfield	63	—12	21.2	0.40	4.0
Greenhill	59	—13	17.8	0.56	3.8
Greenville	62	—13	18.5	0.45	3.0
Hackney	63	— 4	21.2	1.15	5.0
Hanging Rock	69	—11	22.5	0.80	8.0
Harbor	55	—14	17.0	1.21	7.5
Hebbardsville	67	— 9	24.2	0.64	6.4
Hedges	62	—16	17.1	0.80	5.0
Hillhouse	56	—24	15.9	2.65	24.0
Hillsboro	67	—13	21.1	0.50	5.0
Hiram	55	—14	16.5	0.83	5.0
Jacksonboro	67	—15	22.3	0.80	5.0
Kenton †	67	—11	20.6	0.45	3.2
Kilbourne	62	— 9	18.1	0.45	4.5
Killbuck	58	—10	20.0	0.39	1.7
Leipsic	.....	.....	.....	0.40	3.0
Levering	61	—20	15.1	0.70	4.0
Logan	67	— 8	22.5	0.73	6.3
Lordstown	58	—14	17.3	0.40	3.5
Lowell	56	—12	18.4	0.58	4.0
McArthur	58	—12	20.9	0.50	5.0
McConnellsville	66	— 8	20.9	0.91	8.4
Mansfield †	.....	.....	.....	0.67	7.5
Marietta *a* †	.....	.....	.....	0.87	6.0
Marietta *b*	63	— 5	23.8	0.87	6.9
Marion	65	—10	19.5	0.52	4.5
Medina	60	—14	17.6	0.54	2.0
Milfordton	51	—11	18.0	0.51	6.0
Milligan	65	—14	20.9	0.78	6.0
Millport	.....	.....	.....	0.75	5.5
Montpelier	60	—16	16.2	0.75	3.5
Napoleon	61	—11	17.6	0.13	1.3
New Alexandria	57	— 7	19.6	2.22	15.0
New Berlin	58	—10	18.2	0.60	2.3
New Bremen	65	—15	18.7	0.37	3.7
New Comerstown	60	— 5	19.1	0.89	5.0
New Holland	64	—10	20.4	0.70	7.0
New Paris	60	—15	17.5	0.25	2.0
New Waterford	.....	.....	.....	0.54	2.9
North Lewisburg	65	—13	19.8	0.65	6.5
North Royalton	57	—13	17.6	1.42	12.0
Northwood	70	—12	22.2	0.50	4.0
Norwalk	61	—15	17.6	0.80	4.0
Oberlin	61	—14	19.0	0.51	4.3
Ohio State University	64	—10	19.5	0.99	9.1
Orangeville	54	—20	17.4	0.40	3.0
Ottawa	63	—10	18.6	0.42	3.0
Pataskala	62	—10	19.3	0.51	4.7
Peoli	50	— 6	18.0	0.45	4.5
Plattsburg	63	—15	18.5	0.80	8.0
Point Marblehead *[10]	52	— 7	18.2	.....	.....
Pomeroy	64	— 8	20.9	0.70	7.0
Portsmouth *a* †	.....	.....	.....	0.73	7.0
Portsmouth *b*	68	— 6	25.6	0.74	6.7
Richwood	.....	.....	.....	0.89	8.0
Ridgeville Corners	61	—14	17.6	0.15	1.0
Ripley	65	—13	21.7	0.61	6.1
Rittman	58	—12	17.7	0.57	5.7
Rocky Ridge	62	—10	20.7	0.35	2.6
Rosewood	62	—12	18.9	0.73	3.5
Sandusky	.....	.....	.....	.....	3.0
Sharon Center	58	— 6	19.9	1.00	9.0
Shenandoah	61	—14	17.9	0.52	4.7
Sidney *a* †	.....	.....	.....	0.53	3.2
Sidney *b*	64	—12	19.2	0.58	3.2
Springboro	.....	.....	.....	0.70	2.0
Steuben	58	— 7	19.8	0.74	3.8
Stoutsville	.....	.....	.....	1.24	12.0
Sylvania	49	—15	16.4	.....	3.0
Thurman	68	— 8	22.5	0.70	7.0
Tiffin †	62	— 6	20.0	0.71	5.8

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Ohio—Cont'd.	°	°	°	*Ins.*	*Ins.*
Toledo					3.0
Upper Sandusky	56	—10	19.1	0.56	4.0
Vanceburg	67	— 8	22.9	0.57	5.7
Van Wert	65	—12	18.8	0.48	4.5
Vermilion	60	—11	18.3	1.04	8.2
Vickery	61	— 8	19.1	0.63	5.2
Walnut				0.86	8.0
Warren	58	—16	18.7	1.32	9.9
Warsaw	63	— 5	17.5	0.20	2.0
Wauseon	61	—16	18.5	0.76	4.2
Waverly	67	— 8	22.3	0.52	5.2
Waynesville				0.33	3.0
Wellington	60	— 8	20.3	0.82	7.0
Westerville	63	— 8	20.7	0.69	4.0
Wheeler†				1.70	9.5
Willoughby				0.66	5.0
Wooster *a*	60	— 6	17.9	0.41	3.4
Youngstown	51	—10	18.5	1.22	6.6
Zanesville†				0.71	6.2
Oklahoma.					
Alva†				2.25	T.
Anadarko†	68	— 9	33.1	0.10	1.0
Arapaho†	72	—12	27.1	2.09	0.2
Buffalo†	78	— 8	37.8	3.00	T.
Burnett†	66	— 8	32.6	0.20	0.5
Clifton†	68	—21	31.6	0.27	T.
Fort Reno†	67	— 7	27.7	0.75	
Fort Sill	66	— 7	31.4	0.54	0.3
Guthrie†	66	— 9	30.8	0.04	0.5
Keokuk Falls†	70	—12	27.8	0.30	3.0
Mangum†	75	— 5	32.4	3.57	4.5
Norman†	67	— 7	31.9	0.13	T.
Oklahoma†					0.3
Ponca†	68	— 9	30.2	0.40	T.
Pond Creek†	68	— 8	27.8	0.49	
Sac and Fox Agency†	69	—12	31.3	0.00	
Winnview†	68	— 9	27.8	1.02	0.5
Oregon.					
Albany *a*†	65	28	43.2	1.48	T.
Arlington†	62	21	41.9	0.21	T.
Ashland *b*	69	22	43.4	0.48	0.5
Astoria					0.3
Aurora *[8]	63	30	45.6	1.39	
Aurora (near)	60	27	42.6	1.42	1.0
Baker City					5.3
Bandon	59	32	47.0	5.82	
Brownsville *[8]	64	25	42.5	1.52	
Burns†	53	—16	21.0		
Canyon City†	70	9	38.7	0.80	5.5
Cascade Locks	60	28	42.0	3.46	
Corvallis *a*	66	27	41.6	1.55	
Corvallis (near)	60	27	42.4	1.76	
Detroit†	53	19	36.2	3.25	3.8
East Portland	61	29		0.36	
Eugene†	62	24	43.0	2.11	T.
Forest Grove [d]	59	27	42.1	1.56	4.2
Gardiner	65	28	48.2	3.87	
Glenora	62	24	41.0	5.33	1.0
Grants Pass *a*†	74	21	44.8	1.86	
Happy Valley†	67	6	33.8	0.48	3.4
Heppner†	64	16	40.0	0.45	1.8
Hood River (near)	54	19	38.1	1.16	5.5
Hubbard	61	24	41.4	1.44	
Jacksonville	68	23	42.3	1.10	
Joseph†	53	— 3	27.4	0.51	5.1
Junction City *[8]	52	24	37.5	0.40	
Lafayette *[8]	62	28	42.7	1.13	1.0
La Grande†	61	7	36.9	0.50	2.5
Lakeview†	45	— 7	23.2	1.02	8.0
Langlois	67	28	47.6	5.63	
Lone Rock	62	5	34.4	0.47	1.5
Long Creek†	58	8	34.6		T.
Lorella	62	2	32.9	2.08	7.0
McMinnville *a*†	60	28	42.2	1.83	1.0
McMinnville *b* *[8]	62	30	41.8	1.40	
Merlin *[8]	68	30	30.5	1.56	
Monmouth *[8]	63	30	45.8	0.97	0.5
Mount Angel†	61	26	42.8	1.57	T.
Nehalem				4.94	
Newport	68	30	45.4	2.51	
Pendleton	68	17	41.4	0.49	T.
Portland					1.5
Riddles *[8]	64	22	42.4	0.87	
Salem *a* *[8]	66	32	49.0	1.08	
Salem *b*†	60	24	42.5	1.89	
Sheridan *[8]	60	29	43.9	1.36	
Silverton *[8]	58	26	41.2	1.26	
Siskiyou *[8]	59	28	42.3	0.90	9.0
Sparta	53	1	28.8	0.80	8.0
Springbrook	59	25	42.6	1.40	0.2
Springfield *[8]	65	20	40.1	2.19	
The Dalles†	61	21	41.8	0.47	1.5
Toledo	66	30	46.9	2.02	
Umatilla†				0.46	
Vale	50	— 7	27.9	0.90	6.5
West Fork *[8]	65	26	43.6	2.00	0.5
Weston	63	15	39.7		
Oregon—Cont'd.	°	°	°	*Ins.*	*Ins.*
Williams	67	21	42.6	1.67	
Pennsylvania.					
Altoona	56	— 3	30.1	0.17	
Aqueduct	56	— 5	22.8	0.74	7.3
Beaver Dam†				0.73	2.7
Bethlehem				0.89	
Blooming Grove *[1]	45	—11	18.7	3.47	26.0
Brookville†				0.99	5.0
Browers Lock				1.08	
Carlisle *a*	53	— 4	22.2	1.39	9.5
Cassandra	50	—14	17.5	1.45	10.5
Chambersburg†	56	— 5	21.2	1.57	15.5
Clarion†				2.18	19.0
Coatesville	54	— 6	22.1	2.98	28.2
Confluence†				1.43	11.0
Coopersburg	49	— 6	24.0	1.71	16.9
Davis Island Dam†				0.46	
Doylestown				1.29	
Drifton	46*	—12*	20.0*	2.58	25.8
Dubois†				1.58	13.2
Dyberry†	45	—14	14.8	0.74	11.5
East Mauch Chunk	49	— 9	20.5	2.02	14.5
Easton	49	— 9	21.9	1.55	14.0
Edinboro *[1]	44	0	17.6		18.0
Ellwood Junction†				0.47	
Emporium	49	—26	14.9	0.50	6.0
Erie					10.6
Forks of Neshaminy *[1]	51	— 4	27.2	0.88	
Frederick				0.88	
Freeport†				1.24	8.5
Girardville				1.54	15.2
Grampian	46	—18	16.0	0.96	12.0
Greensboro†				1.08	9.0
Greenville	48	—17	16.0	1.08	6.5
Hamburg	51	— 8	22.6	0.71	8.0
Harrisburg					9.0
Hollidaysburg	53	—14	19.0	1.03	7.0
Honesdale	47	—10	18.3	0.93	15.8
Huntingdon†	53	—10	20.8	0.46	3.8
Johnstown†				0.98	5.0
Kennett Square	55	— 6	23.6	1.68	21.2
Lancaster	54	— 6	23.2	1.74	13.6
Lansdale				1.34	
Lebanon	50	— 6	22.1	0.87	11.8
Le Roy†	45	—18	15.7	0.80	8.0
Lewisburg	48	—16	17.8	1.35	14.0
Lock Haven†	51	—15	19.4	1.00	10.0
Lock No. 4†				0.58	4.0
Lycippus	46	—10	17.8	0.79	10.8
Mahoning†				0.59	3.3
Oil City†				1.49	8.4
Ottsville				0.88	
Parker†				0.84	3.6
Philadelphia *a*				1.03	
Philadelphia *b*	53	— 2	25.8	1.28	11.6
Philadelphia (W. B.)					11.4
Phœnixville	52	— 7	22.4	1.58	15.5
Pittsburg					5.0
Point Pleasant				0.73	
Pottstown	53	— 6	23.2	1.48	13.5
Quakertown	49	— 8	20.7	1.47	16.8
Reading[5]			21.4	1.16	
Ridgway†				1.06	8.5
Saegerstown	49	—25	14.9	2.38	14.0
Salem Corners	47	—15	18.5	1.58	15.4
Saltsburg†				1.35	7.5
Seisholtzville				2.18	
Selinsgrove	53	—11	17.9	1.26	12.0
Shinglehouse	45	—28	9.8	1.00	10.0
Smethport	48	—24	14.8	1.10	9.0
Smiths Corners				0.77	
Somerset	50	—16	20.4	1.56	12.0
South Bethlehem	48	— 6	22.1		21.0
South Eaton	47	— 9	18.3	1.32	10.0
State College	46	—13	19.0	0.22	2.3
Stoyestown†				2.70	23.9
Towanda	50	—11	17.5	0.50	6.0
Uniontown	55	— 4	21.3	1.39	13.5
Warren†				0.94	9.0
Wellsboro *† [1]	48	—22	13.6	0.85	8.5
West Chester	52	— 7	23.1	1.61	15.8
West Newton†				0.80	5.0
Westtown	52	— 5	22.4	1.02	8.8
Wilkesbarre†	48	— 6	21.4	2.52	23.5
Williamsport [f]	47	— 4	23.3	0.59	8.5
York†	52	— 8	21.4	0.98	11.8
Rhode Island.					
Block Island					10.1
Bristol [f]	39	— 2	23.2	0.51	9.5
Kingston	47	— 7	21.7	1.75	13.5
Lonsdale				0.82	8.5
Narragansett Pier					8.5
Pawtucket	48	— 4	24.9	1.40	10.2
Providence *a*	47	— 5	24.6	1.90	10.0
Providence *c*	46	— 7	22.7	1.50	7.0
South Carolina.					
Anderson†				2.34	13.0
South Carolina—Cont'd.	°	°	°	*Ins.*	*Ins.*
Blackville†	75	7	38.4	4.37	2.2
Blenheim *[3]		0	32.4	4.03	8.5
Camden†				3.12	8.5
Central [2]			33.2	1.96	11.0
Charleston					T.
Cheraw *a*†	73	4	34.3	2.70	10.5
Cheraw *b*†				3.69	10.5
Columbia					9.0
Conway†				3.90	3.0
Darlington *[1]	66	10	36.0		
Edisto[2]				4.04	7.0
Effingham†				4.16	2.0
Georgetown†	73	13	38.6	2.00	
Greenville†					14.5
Greenwood†				2.21	9.4
Hardeeville†	75	13	41.6	3.73	
Holland†	74*	— 6*	34.2*	2.42	18.5
Kingstree *b*†				4.25	2.0
Little Mountain	78	3	38.0	2.39	9.5
Longshore†	72	0	34.6	2.33	10.6
McCormick *† [1]	75	6	40.5		8.0
Mount Carmel†				1.98	11.0
Pinopolis *[1]	70	10	38.9	4.31	1.5
Port Royal†	70	13	42.0	3.08	0.5
Ridgeway†	68	7	35.2	2.45	9.0
St. George†	76	10	40.2	3.30	
St. Stephens†				4.29	2.0
Santuck†	71	— 3	34.0	2.61	10.0
Shaws Fork *[1]	73	18	42.4	1.20	2.0
Society Hill†	72	8	36.4	3.29	7.0
Statesburg†	75	9	37.3	3.88	5.0
Trenton	71	5	38.5	3.16	6.3
Trial†	77	10	40.4	4.27	2.5
Watts *[5]	71	0	36.2	1.94	10.5
Yorkville	71	4	35.7	1.56	14.5
South Dakota.					
Aberdeen†	65	—46	8.0	0.65	3.4
Alexandria†	69	—34	12.5	0.45	1.0
Ashcroft†	64	—37	16.2	0.60	6.0
Bowdle *† [1]	55	—33	12.0	0.80	8.0
Brookings†	62	—32	10.0	0.17	1.7
Buffalo Gap *[1]	68	—28	19.2		
Castlewood†	62	—37	7.2	0.22	0.8
Clark†	64	—33	7.2	0.20	2.0
Cross†	69	—28	18.9	0.27	4.3
Farmingdale				0.26	2.8
Faulkton†	64	—39	10.4		
Flandreau†	64	—34	10.7	0.10	1.0
Forestburg†	70	—39	14.3	0.01	0.1
Gary†	61	—39	4.4	0.50	5.0
Greenwood	66	—24	19.7	0.24	0.8
Highmore†	66	—36	11.3	T.	T.
Hotch City†	60	—32	15.0	0.66	5.5
Howard†	66	—32	11.9	0.28	T.
Huron					4.6
Ipswich *[1]	56	—39	9.9	0.30	3.0
Kimball†	68	—30	15.2	0.41	2.9
Millbank†	57	—29	9.2		
Northville *[1]	63	—40	9.6	0.12	1.3
Oelrichs†	67	—38	17.2	1.80	18.0
Parker†	63	—29	14.8	0.40	1.0
Parkston†	66	—33	14.4	0.45	3.5
Pierre					5.1
Plankinton†	68	—31	15.0	0.24	1.5
Rapid City					2.8
Rosebud†	68	—32	19.4	0.40	4.0
Shiloh†	58	—37	12.6	0.00	
Silver City				0.95	9.5
Sioux Falls†	63	—30	13.0	0.22	2.2
Spearfish†	67	—20	18.6	1.45	15.0
Tyndall†	65	—26	19.0	0.45	0.5
Vermillion	69	—27	15.6	0.03	T.
Webster†	62	—43	9.6	0.64	3.2
Wentworth†	63	—31	11.2	0.19	1.9
Wessington Springs†	67	—33	14.4	0.42	4.2
Yankton†	67	—24	17.8	0.35	
Tennessee.					
Andersonville *[1]	64	— 8	30.0	1.64	16.5
Ashwood *† [1]	65	— 4	31.1	0.58	6.8
Bolivar†	73	— 6	31.2	0.76	6.3
Bristol†	62	—17	24.2	1.93	19.5
Byrdstown *† [1]	71	— 9	28.6	1.85	18.5
Carthage†				0.95	10.5
Charleston†				1.91	15.0
Chattanooga					15.5
Clarksville	74	— 8	28.4	0.87	7.8
Clinton†				2.05	22.0
Columbia†				1.05	7.0
Covington *a*†	72	— 4	31.1	0.65	5.0
Fairmount *[5]	68	— 6	29.4		
Florence†	71	— 6	29.5	0.81	9.0
Franklin†	71	— 8	28.8	1.07	10.7
Greeneville†	67	—10	27.4	1.97	16.0
Harriman†	70	—12	28.8	0.97	9.8
Hohenwald	61	— 6	25.7	1.07	8.5
Jacksboro *[4]	66	— 8	25.8	1.43	14.3
Jackson *† [1]	76*	— 5*	35.1*	0.90	8.0

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Tennessee—Cont'd.	°	°	°	*Ins.*	*Ins.*
Johnsonville†	.....	.....	.....	0.92	10.5
Kingston†	.....	.....	.....	2.21	17.8
Knoxville	.....	.....	.....	.....	25.7
Loudon†	.....	.....	.....	2.00	15.5
Lynnville*[1]	72	— 3	29.8	1.22	11.0
McMinnville†	69	— 8	30.2	1.60	16.0
Memphis	.....	.....	.....	.....	5.1
Mount Carmel	72	— 4	31.1	0.65	5.0
Nashville	.....	.....	.....	.....	11.1
Newport*[3]	70	— 4	26.5	1.89	22.0
Nunnelly*[1]	73	— 4	32.0	1.30	9.9
Palmetto†	.....	.....	.....	1.60	16.0
Parksville*[1]	73	— 1	33.8	2.90	15.0
Riddleton†	75	— 6	30.6	1.18	9.0
Rockwood†	.....	.....	.....	1.33	12.0
Rogersville*[1]	62	— 8	28.2	2.05	20.5
Rugby*[1]	68	—12	26.3	1.73	17.0
St. Bethlehem	75	— 9	28.8	0.60	6.0
Springdale*[1]	58	—20	28.9	1.60	16.0
Strawberry Plains†	.....	.....	.....	1.80	20.0
Trenton	73	— 5	28.8	.....	.....
Tullahoma*†[1]	72	— 9	29.1	1.50	15.0
Waynesboro*[1]	70	— 2	31.0	0.85	3.5
Texas.					
Abilene	.....	.....	.....	.....	7.2
Albany*†[1]	65	5	38.7	2.75	7.5
Alice†	80	15	49.0	2.45	4.5
Amarillo	.....	.....	.....	.....	6.8
Arthur City†	.....	.....	.....	0.17	T.
Aurora*[1]	72	0	38.0	0.30	4.0
Austin *a*†	72	11	42.8	0.80	4.0
Austin *b**[5]	75	9	43.0	.....	.....
Bellville*[5]	70	12	44.8	0.75	7.5
Boerne*†[1]	70	4	40.8	4.02	5.5
Brady†	.....	.....	.....	1.26	3.0
Brazoria†	74	11	45.8	5.86	18.0
Brenham†	74	8	44.0	2.26	6.5
Burnet*†[1]	75	4	42.8	1.82	2.0
Camp Eagle Pass†	86	12	46.8	1.75	T.
Coldwater†*	70	10	31.4	0.13	1.2
Coleman*[3]	.....	2	34.7	1.93	3.5
College Station	74	5	43.4	1.63	3.5
Colmesneil	.....	.....	.....	1.69	.....
Columbia†	74	12	45.8	5.53	20.0
Corpus Christi	.....	.....	.....	.....	4.3
Corsicana *a*†	77	3	42.6	2.62	3.0
Corsicana *b*†	76	1	37.9	1.53	4.0
Cuero†	80	11	47.8	3.13	14.0
Dallas†	78	0	37.4	0.58	3.0
Devine	79	10	44.8	5.05	3.0
Durham†	.....	.....	.....	1.70	7.0
Duval*[1]	75	8	43.6	1.45	6.0
El Paso	.....	.....	.....	.....	0.1
Estelle†	75	1	37.5	0.50	3.5
Flower Bluff†	74	17	50.0	3.45	4.5
Forestburg†	68	4	35.8	0.10	1.0
Fort Brown†	.....	22	.....	1.10	3.0
Fort Clark	80	10	45.8	2.65	
Fort Hancock	80	— 8	40.9	0.00	
Fort McIntosh	84	18	50.4	0.94	2.0
Fort Ringgold†	85	20	50.8	1.43	0.3
Fort Stockton†	.....	.....	.....	0.42	2.5
Fredericksburg*†[1]	80	6	40.3	3.62	7.0
Galveston	.....	.....	.....	.....	15.4
Golindo	.....	.....	.....	1.95	4.5
Graham†	73	— 5	34.8	0.96	3.5
Grape Vine†	74	0	37.1	0.29	3.7
Hale Center†	85	— 6	37.5	0.50	.....
Hallettsville†	77	11	44.7	3.09	9.0
Happy	77	—13	28.2	1.90	6.5
Hartley†	68	—17	20.0	1.08	0.8
Haskell†	.....	.....	.....	1.52	5.0
Hewitt	.....	.....	.....	1.55	2.0
Houston†	74	10	42.2	4.08	20.0
Huntsville†	86	6	42.1	4.75	5.5
Kent	.....	.....	.....	1.14	10.0
Lampasas*[1]	70	0	36.3	2.93	2.5
Leakey†	78	10	46.4	2.70	6.0
Llano*†[3]	73	6	39.0	2.30	1.0
Longview†	78	2	41.4	1.84	.....
Luling†	75	10	44.4	1.92	.....
McGregor†	73	.....	.....	1.33	4.0
Marshall†	71	0	39.5	4.64	1.6
Menardville*†[1]	79	3	38.1	1.70	2.0
Midland†	80	— 5	40.0	1.40	7.0
Mountain Spring†	76	— 3	36.8	0.20	1.0
Mount Blanco†	73	— 5	30.3	3.53	5.0
New Braunfels†	76	10	43.9	2.25	4.5
Ochiltree†	.....	.....	.....	2.12	0.2
Orange†	73	11	44.0	5.07	20.0
Palestine	.....	.....	.....	.....	2.7
Panter*†[1b]	70	1	36.4	0.37	5.0
Paris†	75	— 2	37.2	0.08	.....
Roby†	70	— 8	31.6	3.38	6.0
Rockport*[1]	72	16	45.9	.....	.....
Rock Springs†	81	3	40.8	2.60	2.5
Round Rock†	68	17	45.8	0.40	4.0
Texas—Cont'd.	°	°	°	*Ins.*	*Ins.*
San Antonio	78	12	45.9	3.93	4.2
San Antonio (W. B.)	.....	.....	.....	.....	4.2
San Marcos *a*†	.....	.....	.....	2.27	6.0
San Marcos *b*†	76	1	37.9	1.40	4.0
Sierra Blanca †	78	8	44.8	0.00	
Stafford†	75	8	45.6	4.54	20.0
Sulphur Springs†	82	1	37.2	3.10	11.0
Temple†	77	4	40.0	1.45	2.5
Tyler†	77	1	39.2	0.23	1.7
Victoria†	.....	.....	.....	2.85	12.0
Waco†	75	3	41.3	2.01	3.0
Weatherford†	70	— 1	36.4	0.33	.....
Wichita Falls†	80	— 5	34.2	0.90	T.
Utah.					
Alpine City†	.....	.....	.....	1.17	.....
Blue Creek*[3]	45	— 4	28.3	0.20	2.0
Brigham City	.....	.....	.....	0.71	3.0
Castle Gate†	50	0	27.4	1.00	10.0
Cisco†	58	—12	29.0	0.67	1.0
Corinne*[3]	46	— 2	26.8	0.30	2.0
Deseret†	53	—19	23.7	0.53	6.5
Emery	.....	.....	.....	1.80	18.0
Fillmore†	67	—17	27.2	2.15	.....
Fort Duchesne†	41	—33	7.3	0.03	0.3
Giles†	61	— 7	29.2	0.51	4.0
Glendale*†[1]	54	8	.....	2.10	21.0
Grouse Creek*†	48	—15	23.0	0.90	9.0
Grover †	54	—12	25.9	0.70	7.0
Heber†	54	—26	17.3	1.93	13.0
Huntsville†	.....	.....	.....	0.97	4.0
Kelton*[3]	39	—13	19.7	0.00	
Koosharem	57	—18	22.0	0.87	11.0
Levan†[2]	.....	.....	20.6	2.20	18.0
Loa†	53	—26	23.8	1.00	10.0
Logan†	47	—16	22.3	0.45	3.0
Manti†	68	—20	24.5	1.10	11.0
Millville†	.....	.....	.....	0.82	.....
Moab†	64	— 3	32.2	0.89	6.0
Moroni†	.....	.....	.....	1.50	16.5
Mount Pleasant*†[1]	55	— 6	26.7	1.70	17.0
Ogden *a**[3]	47	6	27.9	0.15	T.
Ogden *b**†[1]	52	7	30.2	0.96	7.0
Pahreah†	63	— 2	35.3	1.70	12.0
Panguitch†	.....	.....	.....	1.80	.....
Parowan†	57	—11	28.6	2.83	31.5
Promontory*[3]	58	4	25.8	0.60	2.0
Provo City†[2]	.....	.....	23.0	2.00	16.0
St. George†	74	15	40.9	1.21	.....
Salt Lake City	.....	.....	.....	.....	4.3
Santaquin	.....	.....	.....	0.30	3.0
Snowville†	43	—18	19.8	0.42	3.0
Soldier Summit†	47	—20	19.8	1.08	10.8
Terrace*[3]	48	— 9	29.1	0.43	4.3
Thistle†	65	3	26.6	1.30	13.0
Vernal†	54	—19	21.4	0.54	5.3
Vermont.					
Brattleboro	42	—14	17.7	0.66	8.8
Burlington†	44	—14	18.7	1.16	16.0
Cornwall	39	—24	15.5	1.40	14.0
Enosburg Falls†	44	—21	14.1	2.15	21.5
Hartland†	42	—24	13.3	1.26	15.0
Irasburg†	46	—20	15.8	1.75	17.5
Jacksonville	42	—24	13.4	1.41	12.0
Northfield	.....	.....	.....	.....	11.4
Norwich*[6]	45	—20	14.0	0.76	8.0
St. Johnsbury	41	—17	14.1	0.71	7.8
Simonsville	43	—19	13.0	0.62	4.0
Strafford*†[1]	38	—16	14.8	1.51	18.0
Vernon*[6]	39	—20	15.7	0.76	9.0
Wells	42	—21	15.4	0.95	12.0
Woodstock	43	—27	11.5	0.73	11.0
Virginia.					
Abingdon†	.....	.....	.....	1.29	12.8
Alexandria	66	0	26.9	1.76	19.0
Ashland†	72	0	27.8	1.32	13.2
Avon†	68	— 3	29.2	1.80	18.0
Bedford City†	65	1	28.1	2.05	20.5
Big Stone Gap†	66	—18	22.8	1.48	18.0
Birdsnest*†[1]	63	3	30.3	4.00	14.0
Blacksburg	60	—12	20.9	1.86	17.7
Buchanan†	.....	.....	.....	1.37	14.0
Buckingham†	69	— 8	25.2	1.73	17.3
Callaville†	68	1	29.8	1.78	14.0
Cape Charles†	58	4	27.7	3.40	23.0
Cape Henry	.....	.....	.....	.....	6.0
Charlottesville	67	— 3	27.5	1.61	16.2
Christiansburg†	.....	.....	.....	1.51	25.0
Dale Enterprise†	57	— 8	21.4	1.06	11.0
Grahams Forge	60[d]	— 7[d]	21.2[d]	2.39	24.0
Hampton	67	4	31.8	2.38	11.0
Hot Springs	57	—11	21.0	2.04	20.5
Irwin†	69	—11	23.8	1.30	13.0
Lexington†	68	— 4	24.8	1.30	13.2
Lynchburg	.....	.....	.....	.....	15.7
Marion†	58	—10	24.0	1.90	18.5
Monterey†	50	—11	19.8	0.76	7.0
Norfolk	.....	.....	.....	.....	10.8
Virginia—Cont'd.	°	°	°	*Ins.*	*Ins.*
Nottoway	72	— 3	28.2	2.01	20.0
Petersburg†	70	0	28.4	1.61	18.8
Richmond (near)†	72	1	31.4	1.78	16.5
Richmond *b*†	.....	.....	.....	1.83	15.5
Rockymount†	65	2	29.8	1.75	17.5
Salem†	68	— 2	31.1	1.85	19.5
Saltville	61	— 7	24.7	.....	.....
Smithville†	62	0	27.7	2.50	25.0
Spottsville†	66	— 3	27.9	2.27	17.6
Stanardsville†	63	— 9	26.5	0.89	8.9
Staunton†	58	— 5	24.0	1.43	18.0
Stephens City†	59	— 3	24.1	1.59	13.5
Sunbeam†	67	1	29.9	2.48	10.5
Warsaw†	68	0	26.5	1.15	11.5
Whittles Depot†	71	— 2	28.8	1.55	25.0
Wytheville†	58	— 2	24.2	1.75	17.5
Washington.					
Aberdeen†	66	31	45.5	5.00	2.0
Anacortes	.....	.....	.....	2.24	
Ashford	.....	.....	.....	2.88	T.
Blaine†	59	22	41.3	7.20	
Bridgeport†	57	— 3	28.6	0.20	
Cascade Tunnel†	49	11	32.2	7.23	16.0
Centerville†	63	5	37.4	0.70	2.0
Colfax†	59	13	37.5	0.98	
Conconully†	57	8	32.6	0.10	
Connell	75	16	42.0	0.00	
East Clallam	.....	.....	.....	.....	T.
East Sound†	60	29	43.4	1.86	
Ellensburg†	61	11	36.4	0.25	
Ellensburg (near)	58	14	36.2	0.23	
Ferry†	61	22	41.2	2.21	T.
Fort Simcoe	67	18	41.2	0.40	1.0
Fort Spokane	58	2	31.2	0.21	2.0
Fort Townsend	58	31	43.0	1.28	
Grand Mound†	62	18	44.6	1.71	0.4
Hunters†	47	3	29.2	0.87	4.0
Index†	58	34	43.6	8.35	
Kennewick†	66	— 1	41.6	0.18	
Lakeside†	59	9	33.5	0.30	T.
Lapush†	53	30	43.8	7.40	
Madrone*†[1]	63	25	44.7	1.96	
Moxee Valley†	62	— 6	34.4	0.29	T.
Neah Bay	.....	.....	.....	.....	T.
Olga†	56	31	44.6	2.94	
Olympia†	.....	.....	.....	.....	1.0
Pine Hill*[1]	58	21	39.7	0.83	3.0
Pullman†	55	12	34.6	1.25	T.
Rosalia†	54	10	33.7	1.31	1.0
Seattle	.....	.....	.....	.....	0.5
Silver Creek*[1]	61	29	42.9	2.22	0.4
Snohomish†	63	26	43.6	3.01	.....
Spokane	.....	.....	.....	.....	2.3
Stampede†	56	17	35.2	3.33	12.5
Stillaguamish†	60	20	41.0	3.51	
Sunnyside†	64	10	37.0	0.13	T.
Tacoma†	62	27	44.2	2.51	
Tatoosh Island	.....	.....	.....	.....	T.
Union City†	62	35	47.0	4.09	0.9
Vashon†	61	.....	.....	2.17	
Waterville†	49	— 2	29.6	0.50	3.0
Wenatchee Lake†	51	11	35.8	1.10	5.0
West Ferndale†	57	23	41.4	3.79	
West Virginia.					
Beverly†	58	—12	23.5	2.23	22.0
Bloomery†	52	—12	20.4	1.10	14.0
Bluefield†	55	—12	23.3	1.44	18.0
Buckhannon *a*†	.....	.....	.....	0.91	7.8
Buckhannon *b*†[f]	58	—13	23.1	.....	.....
Burlington†	59	—12	22.0	1.07	12.0
Charleston†	.....	.....	.....	0.69	8.0
Creston	64	—15	21.8	.....	.....
Davis†	55	—14	21.1	1.80	18.0
Elkhorn†	62	— 8	26.4	1.41	24.5
Ella†	57	— 4	21.1	1.02	6.0
Fairmont†	.....	.....	.....	1.08	7.0
Gladesville*[1]	50	—16	13.4	.....	.....
Glenville†	62	—11	21.9	1.25	12.0
Grafton†	58	—10	20.1	1.24	13.1
Green Sulphur	65	— 2	24.2	0.75	8.0
Harpers Ferry†	.....	.....	.....	1.40	14.0
Hinton *a*†	.....	.....	.....	1.00	10.0
Hinton *b*†	65	— 4	26.1	.....	8.0
Huntington†	66	— 5	24.0	.....	.....
Lake	70	—10	27.4	0.75	7.7
Leachtown†	.....	.....	.....	0.90	8.9
Madison†	65	—11	23.4	1.35	13.0
Marlinton†	79	— 5	28.5	1.05	8.0
Martinsburg†	57	— 3	22.8	1.29	13.0
Monarch*†[1]	67	— 3	25.9	.....	12.0
Morgantown *a*†	.....	.....	.....	1.41	11.5
Morgantown *b*†	60	— 7	22.1	1.45	14.5
New Cumberland†	71	— 5	22.0	.....	.....
New Martinsville†	60	— 8	23.0	0.70	5.0
Nuttallburg†[g]	66	—12	26.0	.....	.....
Parkersburg	.....	.....	.....	.....	9.3
Pennsboro	55[e]	—13[e]	20.0[e]	0.73	6.5

TABLE II.—*Meteorological record of voluntary and other cooperating observers*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	*Ins.*	*Ins.*
West Virginia—Cont'd.					
Philippi†	.....	.....	.....	1.40	12.0
Pleasant Hill*[3]	56	—10	19.2	.....	.....
Point Pleasant†	69	— 5	25.4	0.94	9.0
Powellton†	60	— 5	23.8	1.19	22.2
Raleigh†	48	—14	17.6	.....	.....
Rowlesburg†	.....	.....	.....	0.99	5.6
Sandyville†	62	—17	21.2	0.61	7.0
Tannery*[1]	54	— 9	19.2	.....	8.0
Weston *a*†	.....	.....	.....	2.29	20.0
Weston *b*	56	— 8	23.2	2.29	14.5
Wheeling *a*†	.....	.....	.....	0.64	6.0
Wheeling *b*†	62	0	24.8	1.18	8.4
Wiggins	52	— 7	25.4	.....	11.5
Wisconsin.					
Amherst	56	—35	10.8	0.40	4.0
Antigo†	56	—37	11.7	0.44	4.3
Apollonia *†[1]	56	—38	12.2	0.10	1.0
Barron†	44	—45	7.8	0.60	5.5
Beaver Dam	58	—25	12.6	0.60	5.5
Belleville	58	—29	9.7	0.82	6.5
Beloit	56	—23	13.5	0.86	6.2
Berlin	54	—24	16.2	0.38	2.9
Black River Falls†	58	—32	11.2	0.50	5.0
Butternut†	55	—40	9.2	0.63	6.1
Centralia	56	—29	10.4	0.25	2.5
Chilton	55	—24	13.0	1.55	5.5
Chippewa Falls†	.....	.....	.....	0.70	7.0
City Point	56	—38	9.2	0.35	1.0
Columbus	65	—26	15.4	0.30	3.0
Crandon†	55	.....	.....	1.30	13.0
Delavan†	55	—26	12.4	0.40	4.0
Depere†	51	—24	11.8	1.45	10.8
Eau Claire	55	—34	8.2	0.44	4.4
Florence†	57	—34	11.0	0.56	5.3
Fond du Lac†	56	—29	11.2	0.34	4.0
Grantsburg†	52	—45	8.6	0.40	3.5
Green Bay	.....	.....	.....	.....	7.2
Hartford	.....	.....	.....	0.52	4.3
Harvey†	56	—23	13.2	0.31	3.8
Hayward†	52	—49	6.2	0.33	3.0
Hillsboro	55	—35	10.0	0.75	7.5
Janesville†	55	—24	14.0	0.33	2.0
Koepenick *†[1]	54	—34	10.0	0.61	6.1
La Crosse	.....	.....	.....	.....	7.4
Lancaster†	57	—25	10.0	1.20	7.5
Lincoln†[2]	.....	.....	12.6	0.42	4.2
Madison†	56	—21	11.0	0.26	.....
Manitowoc†	53	—22	11.0	0.49	4.2
Meadow Valley†	56	—34	11.4	0.42	7.0
Medford†	53	—39	9.0	0.35	2.5
Menomonie	57	—40	7.4	0.55	5.0
Milwaukee	.....	.....	.....	.....	12.1
Neillsville†	54	—41	8.2	0.77	2.0
New Holstein†	53	—24	10.0	0.70	7.0
Oconomowoc†	52	—27	12.5	0.23	3.0
Oconto	60	—23	14.3	0.35	3.5
Osceola†	52	—46	6.4	0.24	1.2
Oshkosh†	60	—22	17.1	T.	T.
Pepin	48	—30	9.2	0.64	6.0
Wisconsin—Cont'd.					
Pine River†	55	—31	13.0	0.47	3.8
Portage†	.....	.....	.....	0.40	4.0
Port Washington	58	—22	16.4	0.60	6.0
Prairie du Chien	60	—30	11.9	0.50	4.4
Racine*[10]	49	—14	13.3	.....	.....
Rhinelander†	54	—40	10.7	0.30	T.
Royalton	56	—29	10.6	0.53	3.0
Sharon†	52	—24	12.4	1.27	10.0
Shawano	57	—23	15.2	0.55	3.5
Sheboygan *[9]	57	—22	10.2	.....	.....
Spooner†	54	—46	10.7	0.30	3.0
Stevens Point†	54	—33	10.4	0.35	3.0
Sturgeon Bay Canal*[9]	50	—27	12.8	.....	.....
Valley Junction†	57	—32	10.6	0.56	5.3
Viroqua	54	—26	13.4	0.95	6.0
Watertown†	60	—24	13.6	0.75	2.5
Waukesha†	53	—24	13.2	0.42	4.0
West Bend	53	—14	14.3	0.57	5.6
Westfield†	53	—30	11.6	1.20	9.0
Whitehall†	54	—39	8.0	0.35	3.5
Wyoming.					
Big Horn Ranch†	59	—24	20.4	0.28	4.0
Cheyenne	.....	.....	.....	.....	3.0
Fort Laramie†	68	—26	21.8	0.24	0.4
Fort Washakie	57	—26	20.0	0.76	.....
Fort Yellowstone†	44	—26	19.2	0.34	3.4
La Barge†[1]	70	—38*	13.9	0.15	1.5
Lander	65	—26	20.8	0.75	4.0
Lander (W. B.)	.....	.....	.....	.....	1.9
Laramie	55	—30	18.0	0.14	T.
Saratoga†	54	—35	17.5	0.55	5.5
Sheridan	59	—38	13.8	0.90	9.0
Sundance	52	—31	14.8	2.10	21.0
Mexico.					
Ciudad P. Diaz	81	15	54.6	1.60	
Leon de Aldamas	77	32	58.4	0.44	
Mexico	75	32	57.4	0.00	
Puebla	74	42	59.0	0.00	
Topolobampo*[1]	80	52	64.7	0.51	
Vera Cruz	82	48	68.3	0.30	
New Brunswick.					
St. John	37	— 7	20.3	2.69	28.0
West Indies.					
Grand Turk Island	.....	.....	.....	0.03	
Reports received too late to be used in general discussion of weather for February, 1895.					
Colorado.					
Arkins	.....	.....	.....	1.33	.....
Pinkhamton	.....	.....	.....	0.65	.....
Kansas.					
Hays City	70	—24	21.6	1.95	2.0
Nebraska.					
Elba	.....	.....	.....	0.88	.....

EXPLANATION OF SIGNS.

* Extremes of temperature from observed readings of dry thermometer.

† Weather Bureau instruments.

‡ Record furnished by the Arrowhead Reservoir Company, in the San Bernardino Mountains, San Bernardino County, Cal., at elevations varying from 4,900 to 6,900 feet.

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.
[7] Mean from hourly readings of thermograph.
[8] Mean of 7 a. m. + 2 p. m. + 9 p. m. ÷ 3.
[9] Mean of sunrise and noon.
[10] Mean of sunrise, noon, sunset, and midnight.

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, "8" 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: Missouri, Houston, January, 1895, minimum temperature should be —3 and mean temperature 28.5.

TABLE III.—*Data from Canadian stations for the month of February*, 1895.

Stations.	Pressure. Mean not reduced.	Mean reduced.	Departure from normal.	Temperature. Mean.	Departure from normal.	Precipitation. Total.	Departure from normal.	Prevailing direction of wind.
	Inches.	*Inches.*	*Inches.*	°	°	*Inches*	*Inches.*	
St. Johns, N. F	29.52	29.67	— .25	24.7	+ 2.5	4.75	.....	n.
Sydney, C. B. I	29.58	29.64	— .31	21.4	+ 2.9	4.14	— 0.05	sw.
Sable Island, N. S	29.62	.....	.....	29.8	.....	5.24	.....	w.
Halifax, N. S	29.56	29.70	— .28	22.3	+ 1.3	4.57	— 0.13	w.
Grand Manan, N. B	29.68	29.73	.....	23.0	.....	1.97	— 1.59	w.
Yarmonth, N. S	29.65	29.73	— .31	24.5	— 1.0	3.36	— 2.46	n.
St. Andrews, N. B	29.66	29.71	.....	19.6	.....	3.05	— 0.71	nw.
Charlottetown, P. E. I.	29.63	29.67	.....	18.0	.....	4.42	+ 0.72	w.
Chatham, N. B	29.69	29.71	— .27	13.2	+ 3.7	2.69	— 0.63	w.
Father Point, Que	29.73	29.76	— .24	14.4	+ 4.4	3.69	+ 2.07	w.
Quebec, Que	29.45	29.81	— .23	12.4	+ 2.4	2.00	— 1.39	nw.
Montreal, Que	29.62	29.85	— .20	13.0	0.0	2.47	— 0.35	w.
Rockliffe, Ont	29.34	29.84	— .22	8.8	+ 2.3	0.82	— 1.50	nw.
Kingston, Ont	29.60	29.94	— .14	13.8	— 2.7	1.36	— 1.08	w.
Toronto, Ont	29.60	30.01	— .08	15.6	— 4.9	0.40	— 1.91	w.
White River, Ont	28.58	30.06	.....	— 1.2	+ 0.3	1.12	— 0.10	n.
Port Stanley, Ont	29.38	30.07	— .02	14.5	.....	0.96	— 1.96	w.

TABLE III.—*Data from Canadian stations*—Continued.

Stations.	Pressure. Mean not reduced.	Mean reduced.	Departure from normal.	Temperature. Mean.	Departure from normal.	Precipitation. Total.	Departure from normal.	Prevailing direction of wind.
	Inches.	*Inches.*	*Inches.*	°	°	*Inches*	*Inches.*	
Saugeen, Ont	29.24	30.02	— .04	14.1	— 3.4	3.71	+ 1.27	sw.
Parry Sound, Ont	29.22	29.97	— .10	9.8	— 2.2	3.61	+ 1.21	w.
Port Arthur, Ont	29.29	30.04	— .05	7.6	+ 2.1	0.75	— 0.58	w.
Winnipeg, Man	29.28	30.19	+ .03	— 0.4	+ 4.6	1.18	+ 0.01	nw.
Minnedosa, Man	28.22	30.19	+ .04	2.2	+ 8.2	0.19	— 0.79	nw.
Qu'Appelle, Assin	27.78	30.23	+ .09	2.7	+ 5.2	0.87	+ 0.20	nw.
Medicine Hat, Assin	27.76	30.23	+ .09	10.6	+ 0.1	0.91	+ 0.47	w.
Swift Current, Assin	27.46	30.23	+ .09	7.2	+ 1.2	0.50	— 0.26	w.
Calgary, Alberta	26.42	30.16	+ .07	13.1	+ 3.6	0.57	— 0.19	nw.
Prince Albert, Sask	28.57	30.21	.....	4.0	.....	0.37	.....	sw.
Edmonton, Alberta	27.70	30.19	+ .09	11.6	+ 5.0	0.90	+ 0.44	nw.
Battleford, Sask	28.34	30.23	.....	1.0	.....	0.29	.....	nw.
Spences Bridge, B. C	29.28	30.13	.....	35.2	.....	0.32	.....	e.
Hamilton, Bermuda	29.82	29.98	— .13	60.0	.....	5.75	.....	sw.
Banff, Alberta	25.34	30.20	.....	15.7	.....	1.18	.....	w.
Esquimalt, B. C	30.08	30.11	.....	42.7	.....	2.62	.....	n.

TABLE IV.—*Mean temperature for each hour of seventy-fifth meridian time, February*, 1895.

Stations.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Mean.
Abilene, Tex	30.6	29.9	29.7	29.1	28.6	28.0	27.6	27.2	26.7	28.3	30.6	33.6	35.5	36.8	37.8	38.5	38.9	38.7	38.0	36.1	34.4	33.8	33.0	32.4	32.7
Albany, N. Y	17.1	16.4	16.5	16.4	16.0	15.5	14.9	15.4	16.8	18.9	21.0	22.3	23.2	24.1	24.4	24.7	23.8	22.9	21.9	21.2	20.5	19.7	19.1	18.6	19.6
Alpena, Mich	14.3	13.9	12.9	12.4	12.0	11.3	10.6	10.6	11.8	14.2	16.3	17.8	18.9	20.0	20.7	20.9	20.9	20.1	19.2	17.6	16.9	16.3	15.8	15.5	15.9
Amarillo, Tex	22.5	22.1	21.6	21.0	20.3	20.0	20.0	20.3	20.0	21.2	23.4	25.2	27.5	29.5	31.0	32.5	33.2	32.9	31.5	29.5	27.6	26.4	24.8	24.0	25.3
Atlanta, Ga	32.6	32.0	31.5	30.9	30.2	29.7	29.3	29.0	29.8	31.7	34.0	36.0	37.4	38.5	39.3	39.6	39.9	39.4	38.2	37.0	36.2	35.3	34.7	34.1	34.4
Augusta, Ga	34.7	34.0	33.5	33.0	32.5	32.2	32.0	32.6	33.9	36.5	38.9	41.2	42.7	43.9	45.2	45.8	45.6	44.4	42.8	41.2	39.2	38.1	36.7	35.8	38.2
Baker City, Oreg	25.8	25.1	24.4	23.5	23.8	23.5	23.1	22.9	22.7	22.9	23.9	26.7	30.2	32.8	34.2	35.1	36.3	36.3	35.4	32.9	30.8	29.2	27.9	26.9	28.2
Baltimore, Md	24.0	23.1	22.5	22.0	21.6	21.1	21.1	21.6	22.9	25.1	27.2	29.0	30.0	31.1	31.8	31.9	31.3	30.4	29.4	28.4	27.6	26.8	26.0	25.4	26.3
Bismarck, N Dak	7.4	7.1	6.9	6.8	6.3	5.3	4.9	4.3	4.7	5.6	8.4	11.2	13.3	14.7	16.1	17.5	17.4	16.6	14.6	12.8	11.6	10.6	9.4	8.3	10.1
Boston, Mass	21.9	21.4	21.3	20.7	20.4	20.1	19.7	20.2	21.8	23.9	25.5	27.4	28.4	29.5	29.8	29.5	28.9	28.0	26.8	25.9	25.1	24.3	24.1	23.3	24.5
Buffalo, N. Y	14.4	14.3	14.5	14.5	14.4	14.3	14.2	14.5	15.0	16.3	17.4	18.4	19.0	19.4	19.9	20.0	19.8	18.9	18.4	17.6	17.0	16.4	15.8	15.3	16.7
Charleston, S. C	38.2	37.8	37.4	36.9	36.7	36.3	36.1	36.4	37.6	39.8	42.0	43.8	45.1	45.7	45.9	45.8	45.0	44.2	42.6	41.2	40.7	40.2	39.5	39.0	40.6
Charlotte, N. C	29.7	29.1	28.6	28.1	27.6	27.0	26.7	27.2	28.7	31.0	33.2	35.3	36.8	37.9	38.8	39.2	39.1	38.3	36.6	35.2	34.0	32.9	31.9	31.2	32.7
Cheyenne, Wyo	19.1	19.0	18.0	17.1	16.9	16.2	16.6	16.8	17.1	18.4	21.7	25.0	26.3	27.8	28.7	29.2	29.2	28.1	25.7	23.9	22.2	21.5	21.0	20.5	21.9
Chicago, Ill	16.5	15.5	14.9	14.4	13.9	13.4	13.0	12.9	13.6	14.7	16.0	17.6	18.9	19.9	21.2	22.1	22.5	22.1	21.2	20.9	20.0	19.3	18.7	18.3	17.6
Cincinnati, Ohio	21.9	21.3	20.3	20.0	19.7	19.2	18.7	18.7	18.8	20.0	22.1	24.1	25.5	26.7	27.5	28.1	28.6	28.6	27.9	27.1	26.3	25.5	24.7	23.9	23.6
Cleveland, Ohio	18.0	17.7	17.1	16.7	16.5	16.3	15.8	16.1	16.4	17.3	18.5	20.0	20.9	21.9	22.4	22.5	22.5	22.2	21.9	21.4	20.8	20.5	20.0	19.7	19.3
Columbus, Ohio	19.2	18.4	17.5	17.0	16.6	16.2	15.8	15.6	16.7	18.6	20.6	22.6	24.6	26.0	26.8	26.9	26.4	25.6	24.5	23.6	22.7	21.8	21.3	20.6	21.1
Denver, Colo	23.6	23.1	22.2	22.1	21.5	20.9	20.0	19.7	19.8	20.7	23.4	27.1	29.9	31.6	33.0	34.1	34.6	33.7	32.6	31.1	28.9	27.5	26.1	25.2	26.4
Des Moines, Iowa	16.4	15.5	14.9	14.3	13.7	12.9	12.4	12.1	12.3	14.0	16.4	19.1	21.8	24.2	26.0	26.9	27.1	26.6	25.4	24.1	22.5	20.9	20.0	19.0	19.1
Detroit, Mich	16.2	15.5	14.7	14.6	14.1	13.5	13.3	13.4	14.0	15.7	17.7	19.4	20.4	21.4	22.2	22.5	22.3	21.9	21.0	20.2	19.6	18.9	18.4	18.0	17.9
Dodge City, Kans	20.6	19.9	19.6	19.2	18.8	18.2	18.2	17.2	17.5	19.0	22.1	26.2	28.8	30.2	31.5	32.6	32.8	32.2	30.9	28.0	26.1	24.6	23.5	22.6	24.2
Duluth, Minn	10.0	9.3	8.5	7.8	7.3	6.8	6.5	6.3	6.1	7.5	10.3	13.0	15.7	17.6	19.1	19.6	19.6	18.8	17.2	16.1	15.1	14.3	13.2	12.2	12.4
Eastport, Me	19.5	19.3	19.0	18.7	18.4	18.2	18.3	19.0	20.1	21.2	22.9	23.8	24.8	25.4	25.5	25.5	24.7	24.0	23.3	22.6	21.8	21.1	20.5	20.0	21.6
El Paso, Tex	40.3	38.9	37.6	36.1	34.9	34.0	33.3	32.6	32.1	33.2	37.0	41.2	45.0	48.2	51.4	53.6	55.2	55.9	55.6	51.7	49.2	46.2	44.1	41.8	42.9
Fort Smith, Ark	30.2	29.6	28.9	28.4	27.8	27.2	26.7	26.9	27.9	30.3	33.1	35.5	38.0	39.6	40.8	41.2	41.2	40.2	39.0	38.2	36.5	35.3	34.1	32.2	33.7
Galveston, Tex	42.8	42.5	42.0	41.6	41.4	41.0	40.9	40.5	40.7	41.0	41.2	42.5	43.2	43.8	44.1	44.7	45.1	44.8	44.6	44.4	43.9	43.8	43.5	43.2	42.8
Grand Haven, Mich	18.5	18.4	18.4	18.2	18.0	17.4	17.2	16.7	16.9	17.8	18.5	19.4	20.0	20.4	20.6	20.6	20.8	20.5	20.2	20.1	20.0	20.1	19.8	19.5	19.1
Havre, Mont	7.5	7.7	7.3	7.2	7.1	6.7	6.8	6.6	6.3	6.5	8.3	10.4	12.6	14.1	15.5	16.5	17.5	17.6	16.8	14.8	12.9	11.9	10.7	10.5	10.8
Helena, Mont	18.8	18.0	17.0	16.5	16.2	15.6	15.6	15.1	15.8	16.0	16.9	18.4	20.1	22.3	24.0	27.1	28.2	26.9	26.1	24.1	22.3	21.4	20.8	20.3	20.2
Huron, S. Dak	9.0	8.2	7.5	7.3	6.6	6.9	6.8	7.1	6.9	8.2	11.3	13.8	15.9	17.6	19.1	19.9	20.6	19.9	17.9	16.1	14.2	12.4	11.6	10.8	12.3
Independence, Cal	43.0	42.0	41.6	40.3	39.9	39.0	37.6	38.1	37.6	36.6	39.4	42.4	46.1	49.2	52.0	53.8	54.9	55.4	55.2	52.2	48.2	46.9	45.1	44.0	45.0
Indianapolis, Ind	19.6	19.2	18.5	17.8	17.2	16.7	16.1	15.9	17.0	19.0	21.5	23.9	25.5	27.4	28.2	28.5	28.2	27.2	25.9	25.2	24.3	23.4	22.5	21.4	22.1
Jacksonville, Fla	43.0	42.9	42.7	42.4	42.2	42.0	42.2	42.8	44.4	46.4	48.3	50.3	50.9	51.5	51.8	52.2	51.6	50.3	48.7	47.6	46.4	45.6	44.8	43.9	46.5
Kansas City, Mo	23.3	22.9	22.4	21.8	21.0	20.2	19.8	19.5	19.5	20.4	22.5	25.1	26.9	28.3	29.6	30.4	30.7	30.6	29.7	28.8	27.5	26.6	25.8	25.2	24.9
Key West, Fla	63.2	62.9	63.0	62.8	62.6	62.5	62.5	62.7	63.4	64.1	65.1	65.5	65.6	65.9	65.7	65.9	66.0	65.0	64.3	63.9	63.6	63.3	63.3	63.2	64.0
Knoxville, Tenn	28.8	28.2	27.5	27.0	26.3	25.7	24.8	24.6	25.9	28.0	29.9	31.9	33.3	34.7	35.9	36.5	36.6	36.2	35.1	34.0	32.7	32.0	31.2	30.4	30.7
Lander, Wyo	14.0	13.5	12.9	11.8	10.5	9.2	8.6	8.3	7.8	9.1	13.0	18.5	23.2	26.4	28.2	29.7	31.3	31.3	29.1	23.8	21.2	20.0	17.8	15.9	18.1
Little Rock, Ark	33.0	31.6	31.1	30.3	29.5	29.0	28.4	27.9	28.6	30.4	33.3	35.7	37.3	38.8	40.1	40.6	41.2	40.8	39.9	39.0	37.8	36.6	35.4	34.4	34.6
Louisville, Ky	24.1	23.2	23.1	22.3	21.6	20.8	20.4	20.1	20.9	22.6	25.0	27.7	29.6	31.6	32.2	32.8	32.9	32.1	31.4	30.4	29.5	28.4	27.5	26.2	26.5
Lynchburg, Va	26.1	25.4	24.8	24.1	23.7	23.3	23.0	23.9	25.6	28.8	31.3	33.1	34.6	35.8	36.9	37.0	36.7	35.0	33.4	31.9	30.5	29.6	28.7	28.0	29.6
Marquette, Mich	12.1	11.8	11.4	10.8	10.5	10.4	10.2	10.4	10.9	12.4	14.1	16.1	17.8	18.0	18.5	19.0	18.3	17.5	16.7	16.0	15.0	14.2	13.9	13.4	14.1
Memphis, Tenn	32.6	32.1	31.3	30.6	29.9	29.5	28.8	28.4	29.0	30.7	32.6	34.6	36.5	38.1	39.1	39.9	39.8	39.5	38.6	37.8	36.9	36.1	35.5	34.7	34.3
Milwaukee, Wis	13.9	12.8	12.1	11.9	11.4	10.9	10.9	11.0	11.5	13.0	14.8	17.1	18.5	19.5	20.5	21.1	21.0	20.5	19.2	18.4	17.9	17.2	16.4	15.9	15.7
Montgomery, Ala	37.6	36.8	35.9	35.1	34.6	34.1	33.5	33.4	34.9	36.7	39.8	41.7	43.4	44.5	45.9	46.1	46.2	45.8	44.4	43.3	42.1	41.1	39.8	38.9	39.8
Moorhead, Minn	1.5	1.6	1.8	1.4	0.9	0.5	0.2	0.2	—0.2	1.5	3.9	6.1	8.3	10.4	11.6	12.5	12.7	12.5	10.7	9.0	7.0	5.7	4.5	3.5	5.3
Nantucket, Mass	25.1	24.8	24.6	24.4	24.1	23.9	23.9	24.7	25.3	26.2	26.7	27.4	27.8	28.2	28.3	28.1	27.5	26.9	26.6	26.3	26.2	26.0	25.9	25.8	26.0
Nashville, Tenn	23.4	27.8	26.6	26.0	25.1	24.3	23.8	23.4	23.9	26.3	29.8	32.2	34.2	35.9	37.0	37.4	37.3	36.8	35.6	34.5	33.4	32.5	31.4	30.8	30.6
New Haven, Conn	20.8	20.4	19.6	19.1	18.7	18.0	17.6	18.4	19.9	21.6	23.7	25.3	26.5	27.5	28.2	28.3	27.6	26.5	25.6	24.6	24.4	23.6	22.9	22.3	23.0
New Orleans, La	43.0	42.6	42.2	41.6	41.3	41.0	40.6	40.2	40.3	41.6	43.6	45.6	47.1	48.0	48.5	49.1	49.3	48.6	47.9	46.6	46.0	45.4	44.8	44.3	44.6
New York, N. Y	22.8	22.4	22.0	21.6	21.1	21.1	21.1	21.4	22.4	23.6	24.7	26.3	27.5	29.0	29.6	29.4	29.0	28.5	27.6	27.0	26.1	25.3	25.1	24.4	25.0
Norfolk, Va	29.0	28.8	28.4	28.0	27.5	27.1	27.1	27.6	29.1	31.0	32.4	33.8	35.2	36.0	36.7	36.8	36.1	34.8	33.6	33.0	32.2	31.5	30.8	30.2	31.5
North Platte, Nebr	15.1	14.4	13.7	12.7	11.8	11.3	11.0	11.1	11.2	13.6	17.7	21.4	24.1	26.5	27.4	28.2	28.4	27.9	26.1	23.3	21.1	19.5	18.0	17.1	18.9
Omaha, Nebr	18.3	17.6	16.9	16.0	15.7	15.0	14.4	14.1	14.3	15.8	18.5	21.0	23.4	25.2	27.0	27.9	28.1	27.5	26.3	25.1	23.9	22.3	21.4	20.4	20.7
Parkersburg, W. Va	21.1	20.5	19.8	19.3	18.7	18.4	18.2	18.4	20.0	22.0	24.5	26.5	27.8	28.9	29.6	29.9	29.6	28.3	27.2	26.2	25.2	24.3	23.6	23.0	23.8
Philadelphia, Pa	23.2	22.6	21.8	21.6	21.4	21.0	20.5	21.5	22.8	24.0	25.9	27.4	28.9	29.8	30.4	30.6	30.1	29.0	28.2	27.3	26.6	25.9	25.4	24.7	25.4
Pittsburg, Pa	20.3	19.9	19.4	19.1	18.9	18.8	18.8	19.1	19.4	20.6	22.0	23.7	25.1	25.9	26.6	26.6	26.4	25.8	25.0	24.6	24.0	23.5	23.0	22.3	22.5
Portland, Oreg	41.9	41.1	40.6	40.2	39.8	39.8	39.6	39.4	38.9	38.8	39.3	40.2	41.5	42.6	44.0	45.4	46.4	47.0	47.4	47.3	46.1	45.2	44.2	43.2	42.5
Rapid City, S. Dak	14.2	14.5	14.7	14.4	14.4	14.4	13.9	13.8	13.6	15.1	18.4	21.2	23.6	25.3	25.7	26.7	26.2	25.4	24.2	22.2	20.0	18.0	17.1	15.9	18.9
Red Bluff, Cal	49.6	48.6	47.7	47.1	46.3	45.5	44.9	44.5	43.8	43.5	44.6	48.1	51.9	55.1	57.6	59.7	61.2	62.0	61.7	61.1	58.4	55.6	53.4	51.3	51.8
Rochester, N. Y	16.8	16.8	16.8	16.6	16.4	16.4	16.1	16.4	16.9	18.5	20.0	21.1	22.1	22.5	22.7	22.8	22.4	21.3	20.6	19.8	19.4	19.0	18.6	18.6	19.1
Roseburg, Oreg	42.2	41.3	40.2	39.5	39.0	38.5	38.0	37.7	37.4	37.3	37.0	37.5	38.7	40.4	43.1	45.8	48.6	50.4	51.6	51.9	50.5	48.4	45.8	44.1	42.7
St. Louis, Mo	23.1	22.4	22.1	21.5	20.9	20.3	19.8	19.5	20.0	21.2	23.1	25.4	27.4	28.7	30.0	30.8	31.1	30.4	29.5	28.3	27.5	26.4	25.7	24.9	25.0
St. Paul, Minn	8.5	7.7	6.7	6.2	5.6	5.2	4.8	4.8	4.7	6.0	8.7	11.0	13.4	14.8	17.0	18.0	18.3	17.9	16.4	15.0	14.2	13.2	12.0	11.1	10.9
Salt Lake City, Utah	27.4	26.8	26.6	26.4	26.5	26.2	25.9	25.0	24.5	24.1	25.7	28.0	30.9	32.7	33.8	34.9	35.1	35.2	34.4	32.4	30.8	29.5	28.6	28.0	29.1
San Diego, Cal	52.4	52.1	51.9	51.6	51.0	50.7	50.8	50.4	50.4	50.4	52.8	55.2	57.4	59.3	60.3	60.9	61.5	61.8	60.6	59.3	57.2	55.9	54.8	53.9	55.1
San Francisco, Cal	52.3	51.8	51.5	50.9	50.5	50.0	49.4	49.1	48.7	48.8	49.5	50.6	52.4	53.8	55.9	57.9	58.8	58.7	57.9	56.2	54.8	54.1	53.4	53.0	52.9
Santa Fe, N. Mex	24.4	23.7	22.5	22.0	21.5	21.1	20.7	20.9	20.6	22.4	25.6	27.5	29.4	31.3	32.8	34.1	34.6	34.6	33.8	30.6	27.8	26.4	25.8	25.4	26.7
Sault Ste. Marie, Mich	8.4	7.8	7.1	6.6	6.2	5.4	5.3	5.4	6.8	8.8	11.2	13.1	14.6	15.8	16.3	16.4	16.2	15.5	14.8	13.9	12.9	21.1	11.5	10.2	10.9
Savannah, Ga	38.9	38.2	37.8	37.6	37.4	37.1	37.0	37.6	39.6	42.3	45.1	46.9	48.0	49.0	49.7	49.1	48.3	46.5	44.5	43.2	42.3	41.6	41.0	40.1	42.5
Seattle, Wash	44.3	44.0	43.9	43.5	43.4	43.1	42.9	42.7	42.2	41.9	42.0	42.6	43.8	45.1	45.9	46.6	47.5	48.1	48.1	47.8	46.7	45.9	45.3	44.8	44.7
Shreveport, La	38.0	37.4	36.8	36.3	35.5	35.0	34.3	34.2	35.0	36.9	39.3	40.9	42.4	43.9	44.7	45.6	45.8	45.8	44.7	43.5	42.5	41.4	40.6	39.5	40.0
Spokane, Wash	33.9	33.6	32.7	32.1	31.5	31.0	30.6	30.2	30.0	29.9	30.9	32.5	34.9	37.0	38.9	40.6	41.6	42.0	41.7	40.9	38.6	37.2	36.1	35.2	35.1
Titusville, Fla	50.1	49.6	49.0	48.8	48.2	47.9	47.7	48.7	51.9	54.6	56.4	58.1	59.4	59.8	60.3	60.0	58.6	57.3	55.4	54.9	53.7	52.7	51.9	50.6	53.6
Toledo, Ohio	17.5	16.9	15.9	15.4	14.6	14.2	13.8	14.1	14.8	16.8	19.2	21.2	22.0	22.9	23.4	23.8	23.7	23.4	22.8	21.9	21.2	20.5	19.6	19.2	19.1
Tucson, Ariz	46.8	45.2	43.4	42.8	41.8	40.9	40.8	40.1	39.6	40.6	46.0	53.2	58.1	61.4	63.8	65.0	65.7	65.4	64.1	60.7	56.7	54.4	52.4	49.7	51.6
Vicksburg, Miss	39.2	38.3	37.9	37.1	36.5	35.8	35.2	34.8	35.6	37.4	39.5	41.3	43.0	44.5	45.1	45.8	45.9	45.7	45.2	44.2	43.1	42.5	41.9	41.0	40.7
Washington, D. C	23.5	22.1	21.6	21.0	20.6	20.6	20.4	21.1	23.0	25.5	27.9	29.7	31.2	32.1	32.5	32.6	32.1	30.9	29.4	28.0	27.1	26.2	25.5	24.5	26.2
Williston, N. Dak	7.6	6.9	6.0	5.1	4.6	4.6	4.0	3.7	3.5	3.9	6.1	8.9	11.6	13.5	14.8	16.0	16.5	15.8	14.6	13.1	11.6	10.7	10.1	9.2	9.3
Wilmington, N. C	33.7	33.5	33.0	32.5	32.2	31.7	31.4	32.0	33.5	35.3	37.4	39.4	40.6	41.6	41.9	41.8	41.0	39.7	38.4	37.6	36.5	36.0	35.4	34.9	36.3
Winnemucca, Nev	26.9	25.8	24.7	23.2	22.7	22.4	21.6	21.0	20.2	20.1	21.1	24.4	27.8	31.8	34.9	37.0	38.4	38.8	38.5	37.5	34.7	31.9	30.0	28.9	28.5
Yuma, Ariz	56.0	54.4	53.4	52.6	52.2	51.2	50.6	50.7	50.2	51.2	56.2	60.6	64.3	67.0	69.0	70.8	72.1	72.4	72.1	69.9	65.6	62.6	60.3	58.1	60.2

TABLE V.—*Mean pressure for each hour of seventy-fifth meridian time, February*, 1895.

Stations.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Mean.
Abilene, Tex	28.402	.402	.400	.394	.390	.387	.385	.387	.390	.393	.395	.399	.391	.380	.359	.346	.338	.340	.348	.359	.367	.380	.387	.391	.380
Albany, N. Y	29.868	.861	.852	.846	.845	.848	.855	.862	.865	.864	.859	.845	.838	.817	.815	.816	.824	.831	.837	.841	.841	.844	.844	.843	.844
Alpena, Mich	29.302	.302	.305	.306	.310	.316	.319	.322	.324	.321	.315	.306	.288	.273	.269	.265	.264	.268	.274	.272	.277	.278	.278	.279	.298
Atlanta, Ga	28.941	.940	.936	.938	.941	.946	.952	.963	.970	.980	.986	.977	.956	.934	.924	.920	.921	.929	.933	.935	.938	.941	.938	.934	.945
Augusta, Ga	29.972	.971	.965	.961	.964	.968	.974	.981	.986	.988	.986	.977	.954	.933	.922	.920	.922	.931	.940	.946	.951	.959	.961	.963	.956
Baltimore, Md	29.847	.844	.841	.839	.840	.844	.848	.856	.859	.853	.847	.835	.814	.795	.791	.793	.801	.807	.820	.821	.824	.827	.828	.825	.829
Bismarck, N. Dak	28.317	.315	.314	.314	.313	.315	.326	.334	.340	.351	.360	.361	.362	.352	.338	.330	.330	.329	.326	.329	.324	.318	.318	.318	.330
Boston, Mass	29.735	.730	.720	.714	.711	.713	.723	.727	.724	.723	.715	.699	.680	.673	.673	.680	.688	.698	.702	.704	.707	.708	.708	.706	.707
Buffalo, N. Y	29.258	.252	.245	.238	.236	.240	.248	.256	.263	.262	.263	.256	.244	.234	.232	.233	.236	.241	.243	.242	.241	.239	.238	.235	.245
Charleston, N. C	30.119	.115	.112	.107	.109	.115	.122	.128	.137	.143	.140	.121	.104	.080	.075	.071	.076	.083	.093	.095	.104	.110	.115	.114	.108
Chicago, Ill	29.227	.225	.225	.219	.218	.219	.222	.228	.233	.236	.237	.236	.219	.206	.196	.193	.192	.198	.199	.203	.208	.204	.208	.206	.215
Cincinnati, Ohio	29.496	.495	.490	.487	.488	.495	.501	.508	.517	.518	.520	.515	.494	.474	.469	.466	.468	.472	.475	.475	.474	.475	.474	.471	.488
Cleveland, Ohio	29.271	.265	.266	.266	.268	.272	.278	.278	.285	.282	.280	.278	.263	.246	.240	.240	.244	.251	.253	.249	.244	.243	.246	.247	.261
Columbus, Ohio	29.251	.249	.246	.243	.244	.249	.258	.264	.270	.268	.268	.262	.248	.226	.224	.220	.224	.229	.233	.232	.231	.232	.230	.228	.243
Denver, Colo	24.781	.776	.771	.766	.759	.756	.762	.765	.768	.774	.785	.795	.801	.794	.776	.762	.759	.762	.767	.772	.783	.786	.789	.790	.778
Des Moines, Iowa	29.280	.279	.276	.273	.271	.270	.269	.273	.276	.282	.286	.288	.275	.253	.239	.232	.234	.239	.242	.247	.245	.249	.253	.256	.262
Detroit, Mich	29.262	.258	.258	.255	.260	.265	.267	.274	.279	.281	.280	.276	.259	.244	.238	.236	.238	.240	.247	.246	.244	.241	.239	.238	.255
Dodge City, Kans	27.546	.541	.535	.531	.525	.522	.520	.524	.533	.541	.552	.556	.552	.532	.512	.500	.500	.502	.509	.515	.524	.530	.537	.541	.528
Duluth, Minn	29.304	.302	.303	.300	.299	.298	.299	.299	.300	.300	.299	.296	.283	.271	.259	.257	.262	.266	.275	.282	.282	.285	.286	.289	.287
Eastport, Me	29.662	.660	.656	.656	.656	.654	.661	.668	.666	.664	.649	.634	.616	.609	.606	.604	.613	.620	.630	.634	.638	.636	.639	.637	.640
El Paso, Tex	26.267	.266	.261	.259	.256	.253	.256	.261	.272	.283	.289	.290	.281	.260	.232	.211	.201	.195	.196	.208	.221	.236	.249	.257	.248
Eureka, Cal	30.086	.088	.089	.090	.089	.089	.088	.085	.076	.072	.076	.085	.098	.098	.096	.088	.074	.067	.065	.064	.064	.071	.074	.077	.081
Fort Canby, Wash	29.914	.914	.914	.914	.913	.908	.903	.901	.896	.898	.908	.915	.923	.931	.931	.927	.920	.916	.912	.909	.909	.911	.910	.906	.911
Galveston, Tex	30.216	.215	.209	.207	.207	.210	.221	.232	.241	.244	.242	.238	.220	.195	.174	.164	.161	.163	.171	.180	.188	.200	.205	.206	.205
Grand Haven, Mich	29.377	.381	.381	.367	.367	.371	.375	.381	.385	.384	.379	.372	.363	.350	.347	.342	.342	.345	.348	.346	.345	.344	.347	.351	.362
Havre, Mont	27.490	.492	.493	.491	.484	.481	.483	.482	.486	.490	.496	.497	.500	.490	.476	.461	.457	.451	.453	.454	.464	.474	.482	.491	.480
Helena, Mont	25.911	.914	.922	.922	.925	.925	.930	.929	.929	.933	.934	.934	.933	.923	.908	.890	.883	.882	.881	.887	.896	.902	.909	.912	.913
Huron, S. Dak	28.774	.778	.779	.777	.776	.773	.777	.776	.770	.774	.776	.785	.782	.775	.761	.752	.754	.755	.759	.766	.760	.761	.760	.764	.769
Independence, Cal	26.108	.109	.108	.108	.108	.105	.107	.109	.116	.127	.137	.144	.148	.144	.122	.101	.082	.068	.059	.066	.070	.086	.095	.105	.105
Indianapolis, Ind	29.325	.324	.323	.324	.324	.327	.330	.340	.348	.352	.350	.348	.335	.317	.301	.296	.295	.299	.306	.306	.307	.305	.301	.300	.320
Jacksonville, Fla	30.111	.110	.105	.103	.104	.112	.125	.134	.147	.149	.143	.128	.100	.083	.070	.065	.070	.075	.088	.096	.106	.112	.111	.108	.106
Kansas City, Mo	29.219	.213	.210	.206	.203	.202	.207	.209	.216	.222	.226	.230	.225	.205	.184	.176	.178	.174	.177	.186	.191	.198	.201	.199	.202
Key West, Fla	30.132	.122	.114	.111	.113	.120	.134	.146	.159	.167	.166	.152	.132	.112	.101	.097	.098	.106	.115	.125	.132	.138	.140	.135	.128
Knoxville, Tenn	29.122	.121	.120	.116	.117	.122	.132	.138	.146	.149	.151	.144	.120	.101	.090	.085	.084	.090	.098	.099	.103	.108	.109	.106	.115
Little Rock, Ark	29.928	.930	.929	.925	.926	.932	.939	.950	.961	.970	.976	.971	.944	.916	.894	.883	.878	.879	.887	.894	.900	.907	.913	.916	.923
Louisville, Ky	29.618	.617	.619	.616	.618	.622	.630	.639	.647	.650	.651	.646	.628	.606	.589	.586	.582	.582	.584	.586	.588	.591	.592	.594	.612
Lynchburg, Va	29.329	.329	.325	.326	.331	.336	.342	.345	.348	.351	.345	.328	.303	.285	.279	.278	.280	.289	.301	.306	.308	.308	.307	.306	.316
Marquette, Mich	29.202	.204	.201	.195	.198	.190	.188	.189	.185	.185	.188	.186	.177	.166	.159	.163	.171	.176	.182	.184	.183	.184	.185	.186	.184
Memphis, Tenn	29.904	.900	.897	.897	.897	.903	.911	.919	.930	.940	.945	.944	.925	.899	.879	.869	.867	.870	.871	.875	.880	.882	.886	.887	.899
Milwaukee, Wis	29.363	.364	.367	.368	.365	.368	.369	.372	.378	.376	.372	.365	.355	.343	.334	.329	.325	.328	.334	.334	.334	.331	.332	.337	.352
Moorhead, Minn	29.118	.114	.114	.108	.109	.107	.108	.105	.106	.115	.125	.131	.131	.123	.118	.119	.123	.121	.120	.121	.115	.111	.114	.110	.116
Nantucket, Mass	29.870	.865	.858	.851	.852	.859	.862	.867	.865	.860	.852	.836	.821	.813	.811	.815	.820	.831	.840	.844	.850	.852	.853	.850	.846
Nashville, Tenn	29.625	.627	.626	.623	.626	.632	.637	.643	.651	.651	.651	.642	.619	.598	.584	.581	.582	.587	.586	.592	.596	.601	.602	.602	.615
New Haven, Conn	29.801	.797	.786	.785	.787	.794	.803	.813	.815	.812	.809	.791	.772	.760	.758	.758	.763	.769	.774	.778	.781	.784	.784	.779	.785
New Orleans, La	30.159	.154	.151	.147	.147	.150	.160	.168	.185	.195	.194	.186	.165	.140	.122	.113	.115	.121	.130	.136	.141	.151	.156	.154	.152
New York, N. Y	29.753	.752	.745	.744	.747	.752	.756	.768	.772	.776	.768	.756	.738	.726	.725	.722	.725	.733	.738	.742	.746	.746	.739	.733	.746
Norfolk, Va	30.015	.012	.010	.008	.012	.017	.025	.033	.037	.037	.034	.016	.989	.972	.962	.961	.965	.976	.988	.989	.995	.997	.998	.997	.002
Omaha, Nebr	29.025	.026	.021	.018	.010	.011	.012	.011	.016	.019	.023	.024	.018	.000	.984	.978	.981	.986	.990	.996	.002	.001	.005	.005	.007
Parkersburg, W. Va	29.464	.462	.460	.455	.456	.462	.468	.480	.486	.488	.486	.479	.459	.450	.435	.432	.435	.438	.437	.442	.441	.441	.441	.443	.456
Philadelphia, Pa	29.886	.881	.877	.878	.881	.885	.891	.899	.903	.906	.904	.886	.866	.852	.847	.845	.849	.852	.860	.862	.865	.864	.861	.862	.873
Pittsburg, Pa	29.170	.170	.168	.165	.165	.167	.173	.182	.186	.186	.185	.178	.164	.148	.140	.139	.141	.147	.149	.153	.152	.149	.149	.151	.161
Portland, Oreg	30.016	.017	.017	.018	.018	.015	.013	.015	.014	.017	.027	.032	.038	.038	.025	.015	.005	.000	.997	.994	.997	.002	.006	.011	.014
Rochester, N. Y	29.393	.393	.385	.380	.375	.374	.379	.386	.389	.391	.393	.387	.373	.368	.369	.369	.376	.380	.385	.386	.381	.379	.374	.373	.381
Roseburg, Oreg	29.551	.554	.560	.563	.563	.564	.567	.567	.566	.565	.567	.574	.580	.580	.570	.556	.537	.521	.514	.510	.512	.517	.528	.534	.551
St. Louis, Mo	29.633	.630	.628	.625	.624	.626	.631	.635	.641	.650	.651	.647	.637	.613	.600	.599	.594	.595	.594	.606	.607	.609	.612	.612	.621
St. Paul, Minn	29.244	.243	.244	.242	.238	.238	.234	.230	.233	.236	.237	.236	.225	.213	.201	.201	.202	.205	.210	.214	.215	.215	.222	.224	.225
Salt Lake City, Utah	25.744	.750	.747	.746	.742	.743	.741	.743	.746	.752	.762	.770	.771	.761	.746	.735	.732	.732	.737	.742	.744	.745	.748	.751	.747
San Diego, Cal	30.009	.009	.003	.999	.994	.990	.987	.989	.996	.008	.019	.026	.029	.022	.003	.984	.969	.964	.963	.966	.972	.980	.990	.996	.994
San Francisco, Cal	29.981	.984	.987	.988	.985	.982	.981	.979	.984	.989	.003	.010	.018	.014	.000	.981	.966	.960	.956	.954	.959	.966	.968	.974	.982
San L. Obispo, Cal	29.886	.888	.888	.885	.884	.882	.878	.876	.878	.886	.893	.905	.912	.909	.894	.872	.855	.849	.848	.849	.854	.863	.865	.871	.878
Santa Fe, N. Mex	23.249	.247	.243	.239	.233	.230	.231	.231	.236	.243	.251	.258	.258	.251	.236	.225	.219	.218	.221	.226	.234	.238	.245	.248	.238
S'lt Ste. Marie, Mich	29.240	.241	.244	.246	.249	.256	.256	.260	.261	.254	.245	.236	.219	.204	.202	.207	.211	.217	.220	.221	.222	.220	.219	.225	.232
Savannah, Ga	30.050	.047	.048	.047	.049	.057	.066	.074	.078	.075	.071	.061	.032	.012	.999	.995	.998	.008	.019	.024	.034	.042	.044	.041	.040
Seattle, Wash	30.011	.012	.015	.011	.013	.011	.007	.004	.002	.005	.013	.018	.018	.021	.019	.008	.999	.996	.996	.994	.996	.999	.004	.006	.008
Spokane, Wash	28.107	.112	.117	.121	.122	.120	.120	.120	.118	.126	.132	.134	.132	.131	.110	.101	.094	.092	.091	.092	.097	.101	.105	.111	.113
Tatoosh, Wash	30.008	.010	.011	.011	.012	.010	.005	.001	.999	.000	.011	.022	.028	.033	.035	.027	.017	.014	.011	.007	.004	.003	.002	.005	.012
Toledo, Ohio	29.352	.350	.350	.350	.358	.362	.368	.376	.382	.381	.380	.373	.353	.337	.333	.331	.331	.332	.336	.332	.334	.331	.330	.328	.350
Vicksburg, Miss	29.951	.950	.948	.944	.941	.946	.956	.965	.976	.981	.985	.980	.968	.944	.929	.920	.917	.917	.921	.925	.926	.935	.940	.943	.946
Washington, D. C	29.951	.952	.949	.948	.945	.949	.954	.966	.974	.975	.973	.960	.938	.916	.911	.909	.915	.921	.931	.934	.935	.936	.932	.932	.942
Wilmington, N. C	30.033	.028	.020	.022	.025	.035	.039	.046	.051	.050	.046	.028	.002	.988	.982	.981	.989	.997	.008	.016	.024	.030	.028	.024	.020
Yuma, Ariz	29.893	.893	.890	.890	.889	.890	.894	.902	.915	.926	.940	.945	.944	.932	.907	.883	.865	.856	.850	.854	.859	.869	.878	.883	.894

TABLE VI.—*Average wind movement for each hour of seventy-fifth meridian time, February,* 1895.

Stations.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Mean.
Abilene, Tex	8.5	8.8	9.0	9.2	9.0	8.8	9.0	8.8	9.3	9.9	11.1	11.1	12.8	12.9	12.6	12.3	12.4	11.9	10.6	8.8	8.9	9.3	9.2	8.7	10.1
Albany, N. Y	6.4	7.0	6.9	6.8	6.5	6.8	7.4	7.8	8.2	9.6	11.3	11.8	12.6	12.3	12.1	11.1	11.0	10.2	9.5	9.1	8.1	7.6	7.9	7.3	9.0
Alpena, Mich	9.6	9.6	9.3	9.1	9.3	9.6	10.3	9.9	10.1	10.8	11.8	12.8	13.5	13.7	13.8	13.3	13.1	12.0	11.0	10.6	10.1	9.5	9.1	9.5	10.9
Amarillo, Tex	15.4	15.9	15.2	14.1	13.8	13.3	13.0	13.5	13.5	12.7	13.2	14.9	14.6	14.4	14.0	13.9	13.6	12.4	12.8	13.0	13.3	14.2	14.7	15.1	14.0
Atlanta, Ga	10.5	10.4	10.8	11.3	11.1	11.5	11.5	11.6	11.9	12.5	13.0	12.9	13.3	12.9	12.6	12.7	12.5	11.4	10.4	10.6	9.9	10.4	10.5	10.1	11.5
Augusta, Ga	4.1	3.8	4.0	3.9	3.9	4.1	4.6	4.5	5.4	6.1	6.8	7.0	8.2	7.7	8.1	8.2	8.5	7.6	7.1	6.1	5.9	5.2	4.6	4.0	5.8
Baker City, Oreg	5.2	5.5	5.6	5.9	5.9	6.1	5.5	5.4	5.5	6.1	5.8	5.3	4.8	4.3	4.8	4.2	4.5	4.1	4.5	4.1	4.2	4.2	4.8	5.3	5.1
Baltimore, Md	8.2	8.1	8.1	8.5	8.5	8.3	9.0	9.7	10.2	12.0	13.0	13.3	14.7	14.4	14.7	14.1	13.0	11.6	9.9	9.4	9.1	8.7	8.5	8.2	10.6
Bismarck, N. Dak	7.5	7.9	8.2	7.5	7.9	9.0	8.9	8.6	9.1	9.4	9.6	10.9	11.9	12.1	12.8	13.2	12.9	11.9	9.8	9.1	8.5	8.0	8.2	7.5	9.6
Block Island, R. I	18.5	18.6	19.4	19.4	19.2	19.7	19.9	19.4	19.6	20.4	19.3	18.8	18.9	18.9	18.7	19.1	18.1	18.7	19.0	19.6	19.4	19.2	19.2	18.8	19.2
Boston, Mass	13.2	13.2	12.5	12.5	12.0	12.4	12.0	12.5	14.0	14.4	14.8	15.4	15.4	15.4	15.3	14.9	14.1	13.2	13.2	12.8	12.9	12.0	12.8	13.8	13.5
Buffalo, N. Y	14.0	14.2	14.3	14.1	14.5	14.1	15.0	14.8	14.9	15.2	15.4	16.8	17.5	18.0	18.0	18.0	17.0	16.9	16.2	15.2	15.3	14.5	14.2	14.2	15.5
Cairo, Ill	9.4	8.6	8.3	8.2	8.2	7.8	7.9	7.8	7.7	8.7	9.6	10.2	9.8	10.6	10.6	10.5	10.5	10.1	8.8	7.9	9.0	9.4	9.7	10.0	9.1
Cape Henry, Va	15.6	16.5	15.9	16.5	16.8	16.1	16.0	16.2	15.9	16.2	16.2	16.4	16.5	16.2	15.2	14.6	13.9	13.0	13.0	13.2	13.2	14.4	15.4	15.5	15.4
Charleston, S. C	7.9	8.0	8.4	8.0	8.0	8.2	8.5	8.2	9.1	8.6	9.0	9.6	10.8	10.5	10.5	10.6	10.2	9.7	8.7	7.8	8.1	7.8	7.4	7.2	8.8
Charlotte, N. C	6.9	7.0	7.1	6.9	6.8	6.4	6.5	6.6	6.6	7.9	8.2	8.4	8.2	8.6	8.7	8.7	8.1	7.0	6.2	6.9	7.0	7.5	7.8	7.5	7.4
Chattanooga, Tenn	6.5	6.4	6.3	6.5	6.5	6.9	6.9	6.2	6.7	7.9	7.9	7.9	8.2	9.2	10.5	11.2	11.2	9.6	8.3	7.9	7.6	6.5	6.6	6.9	7.8
Cheyenne, Wyo	12.9	12.3	11.4	11.8	12.5	11.9	12.4	11.9	12.7	13.3	14.2	16.2	17.3	17.5	18.2	18.2	18.7	18.2	16.5	13.6	13.5	14.0	13.9	13.7	14.4
Chicago, Ill	18.2	18.1	18.2	17.7	17.7	16.4	17.1	17.4	18.1	18.3	18.6	18.6	19.4	19.6	19.9	19.8	19.8	20.0	18.6	17.4	17.6	17.8	18.2	18.1	18.4
Cincinnati, Ohio	8.2	8.0	8.0	7.6	7.2	6.8	6.9	6.8	7.6	8.2	8.4	8.9	9.9	10.0	10.4	10.5	10.5	9.7	8.6	8.1	7.9	7.9	8.1	8.4	8.4
Cleveland, Ohio	15.2	15.2	15.9	15.8	15.0	16.0	15.9	15.0	14.7	15.1	16.1	16.0	16.2	17.6	17.8	17.6	16.1	15.6	15.5	15.6	15.6	16.0	15.9	16.0	15.9
Columbia, Mo	6.0	5.9	5.5	5.1	5.2	5.6	5.5	5.4	6.1	7.3	8.2	8.6	9.1	9.6	10.2	10.0	9.6	8.6	7.2	6.3	6.4	6.2	6.2	6.3	7.1
Columbus, Ohio	6.7	6.9	6.6	7.0	6.7	6.8	6.6	6.8	6.8	7.8	8.2	8.2	8.3	8.8	9.1	9.2	9.1	7.9	7.2	7.5	7.0	6.9	6.9	6.9	7.5
Concordia, Kans	7.5	7.8	7.2	7.3	6.4	6.3	6.8	6.3	6.9	8.0	9.1	9.8	9.8	10.2	10.2	10.9	10.8	10.4	8.7	7.2	7.0	7.7	8.0	7.9	8.3
Corpus Christi, Tex	11.6	12.0	11.6	11.4	11.4	11.5	11.2	11.5	11.5	12.0	12.2	12.1	12.5	12.6	13.0	14.5	14.7	14.8	14.5	13.9	11.6	11.1	11.5	12.2	12.3
Davenport, Iowa	9.1	8.5	8.8	8.3	8.9	8.5	8.4	8.0	8.1	9.2	10.3	10.9	11.9	12.6	12.5	13.0	13.2	11.7	10.6	9.8	9.8	9.5	9.4	9.3	10.0
Denver, Colo	7.7	8.1	8.1	8.3	7.6	7.1	7.9	8.0	7.5	7.2	7.7	8.3	9.4	9.6	10.2	10.4	10.8	11.3	10.4	9.0	8.4	7.6	8.2	7.0	8.6
Des Moines, Iowa	7.5	8.1	7.8	7.9	7.3	7.6	7.7	7.1	7.2	8.2	9.5	9.4	9.6	10.4	10.5	10.5	10.6	10.7	8.9	8.1	8.1	8.0	7.6	7.6	8.6
Detroit, Mich	12.5	12.0	11.5	11.0	10.9	11.0	10.9	11.2	11.4	12.4	13.0	13.3	14.0	15.4	16.1	15.7	15.2	14.1	12.9	13.0	12.2	12.6	12.4	12.4	12.8
Dodge City, Kans	8.6	8.7	8.5	7.2	7.1	6.9	7.5	7.9	8.2	8.0	10.7	11.2	12.7	13.6	14.1	14.5	14.3	13.5	11.9	10.0	9.4	8.8	8.8	8.2	10.0
Duluth, Minn	11.7	12.0	12.0	12.0	12.2	13.3	11.4	10.4	8.6	9.0	9.3	10.3	11.4	10.8	10.9	11.1	10.3	9.4	8.2	8.3	9.4	10.6	11.3	12.0	10.7
Eastport, Me	14.0	13.1	13.3	13.6	13.3	13.9	14.1	14.3	14.4	15.3	15.5	15.1	13.9	13.0	13.8	13.7	13.4	13.4	13.7	13.9	14.4	14.4	14.1	14.3	14.0
El Paso, Tex	9.9	10.7	10.8	10.4	9.2	9.4	9.1	9.7	9.8	9.5	10.2	11.2	10.4	10.4	11.7	13.3	14.4	14.0	13.5	12.1	9.7	9.5	9.6	9.8	10.8
Erie, Pa	12.4	12.4	11.4	11.8	12.2	11.6	11.4	12.0	12.1	12.2	12.8	13.3	13.6	13.2	13.3	12.5	12.5	11.2	10.7	11.0	11.0	11.1	11.5	12.5	12.1
Eureka, Cal	4.5	4.4	4.1	4.0	4.0	3.6	4.5	4.1	4.1	4.1	3.9	3.9	4.0	4.8	5.4	6.7	6.9	6.8	7.5	7.3	6.1	5.4	5.1	4.6	5.0
Fort Canby, Wash	16.2	16.5	17.0	16.1	16.0	16.6	16.6	16.2	15.9	17.2	17.2	16.6	16.6	15.4	15.0	15.4	15.1	14.9	14.2	14.6	14.5	15.4	15.0	15.7	15.8
Fort Smith, Ark	6.6	6.9	6.2	6.5	6.4	6.1	5.4	5.6	5.7	6.5	6.4	6.1	6.5	7.1	8.4	9.0	9.1	8.0	6.8	6.6	6.8	6.3	6.6	6.9	6.8
Fresno, Cal	4.0	3.9	3.7	3.4	3.9	3.9	4.0	3.9	3.6	3.9	3.5	4.0	4.6	5.3	5.5	5.5	5.3	5.0	5.0	5.0	4.4	4.4	4.5	4.5	4.4
Galveston, Tex	16.0	15.9	15.6	15.4	15.2	14.5	14.7	14.7	14.9	14.5	15.1	15.1	14.9	15.0	14.2	14.0	13.7	13.1	12.8	13.1	14.4	14.5	14.5	15.1	14.6
Grand Haven, Mich	11.5	11.4	11.1	11.2	11.0	10.9	10.9	10.7	11.0	11.5	12.2	13.4	13.2	13.8	13.9	14.4	13.8	13.0	12.5	12.1	12.6	12.8	12.7	12.0	12.2
Green Bay, Wis	9.4	9.4	9.5	8.8	8.1	8.1	8.7	9.0	9.1	9.9	10.5	11.1	11.8	12.0	12.2	12.4	11.4	10.3	9.1	9.1	9.2	9.1	8.6	8.5	9.8
Hannibal, Mo	7.9	8.1	8.0	7.6	7.9	7.6	7.8	8.3	9.0	9.6	10.7	10.7	11.8	11.6	12.7	12.3	12.3	10.9	9.5	8.3	8.3	9.1	7.8	7.7	9.4
Harrisburg, Pa	9.4	9.4	9.9	10.0	9.8	9.6	10.1	9.9	10.9	11.1	11.4	11.7	12.4	12.6	12.9	13.3	11.9	10.7	10.9	11.0	10.2	9.9	10.1	9.9	10.8
Hatteras, N. C	20.1	20.3	19.7	19.6	19.9	19.8	18.9	19.4	20.1	19.8	20.0	18.9	17.9	18.3	19.0	19.8	19.4	18.4	18.8	19.9	19.3	19.2	19.2	19.8	19.4
Havre, Mont	8.2	8.1	8.6	8.9	8.8	8.1	8.6	8.6	8.9	8.8	10.0	10.4	10.3	10.4	11.0	10.9	11.6	10.9	11.0	10.0	9.6	9.2	8.5	8.5	9.5
Helena, Mont	7.0	7.5	6.4	5.6	6.0	5.5	4.1	4.7	4.9	4.6	4.5	3.8	3.8	4.6	5.5	6.1	7.2	7.9	7.9	8.1	9.1	9.1	8.6	7.5	6.2
Huron, S. Dak	11.2	11.6	11.1	10.7	9.7	10.2	10.4	11.5	11.8	12.6	14.8	16.0	16.8	17.2	17.1	17.4	16.4	15.2	13.6	12.6	12.8	12.8	12.0	11.5	13.2
Idaho Falls, Idaho	5.9	6.0	6.1	6.2	5.8	5.8	4.9	4.9	6.0	6.0	5.6	6.3	6.2	5.9	6.5	6.5	6.8	6.9	6.6	7.0	6.8	6.8	6.6	6.5	6.2
Independence, Cal	8.2	8.3	8.6	8.7	8.4	8.4	8.4	7.4	8.0	7.4	7.4	7.9	8.4	9.4	10.4	10.7	11.1	11.3	9.9	8.9	8.4	8.1	7.5	8.4	8.7
Indianapolis, Ind	6.4	6.0	6.2	5.9	6.0	5.9	5.9	5.8	5.9	6.5	6.9	7.1	8.1	8.2	8.8	8.8	8.7	8.0	7.0	6.5	6.8	6.9	7.2	7.0	6.9
Jacksonville, Fla	6.6	6.9	6.7	6.8	6.4	7.0	7.3	8.1	8.5	9.7	10.2	10.1	10.3	10.8	10.7	10.6	10.6	9.2	8.3	7.6	7.4	7.4	6.6	6.3	8.3
Jupiter, Fla	8.9	8.9	8.2	8.4	8.7	8.7	8.6	8.9	9.1	10.1	11.8	12.1	13.0	13.1	12.9	12.6	11.9	10.4	9.1	9.0	9.5	9.7	9.2	8.7	10.1
Kansas City, Mo	8.1	7.5	7.5	7.6	7.8	7.9	7.6	8.0	8.2	9.2	10.9	11.0	10.9	10.6	10.6	10.3	9.9	9.6	9.1	8.2	8.9	8.5	9.4	8.7	9.0
Keokuk, Iowa	7.0	6.9	6.9	6.7	6.6	6.2	6.8	6.8	7.4	7.8	8.6	9.5	9.9	10.1	10.6	10.6	10.0	9.1	7.8	7.0	6.7	7.2	7.0	7.4	7.9
Key West, Fla	12.8	14.0	14.4	13.9	13.9	14.3	13.4	13.1	14.1	13.1	13.3	13.5	13.9	13.9	13.5	12.4	11.9	11.6	11.7	12.3	12.0	11.2	10.5	12.6	13.0
Kittyhawk, N. C	16.6	17.0	18.1	18.6	18.0	18.4	18.9	18.9	19.7	19.7	18.9	18.4	19.5	19.0	18.6	18.5	17.6	17.4	16.2	15.3	14.7	15.2	16.0	16.2	17.7
Knoxville, Tenn	4.2	4.5	4.3	4.0	3.5	4.2	4.0	3.9	4.6	5.5	6.5	7.0	7.5	7.4	7.6	7.3	7.5	6.4	5.9	5.3	4.7	4.8	4.9	4.8	5.4
La Crosse, Wis	7.1	6.8	7.0	7.7	6.6	6.3	6.4	6.3	6.6	6.6	6.8	6.9	7.8	7.6	8.5	8.6	8.8	8.4	7.4	6.9	7.9	7.4	7.1	6.9	7.3
Lander, Wyo	2.8	2.7	2.7	2.6	2.4	1.9	2.4	2.8	2.4	2.5	2.0	2.1	2.6	3.2	4.3	5.1	5.2	4.5	3.9	4.6	3.8	3.3	3.1	2.8	3.2
Lexington, Ky	11.6	12.3	12.6	12.5	12.2	11.7	11.7	11.9	11.4	11.9	11.4	11.8	12.4	12.6	14.0	13.4	12.6	11.5	10.5	11.3	12.5	12.5	12.0	12.7	12.1
Little Rock, Ark	6.6	6.8	6.8	6.9	6.8	7.0	7.0	6.8	7.1	7.6	8.7	9.4	9.9	9.5	9.6	9.5	9.0	9.4	8.7	7.4	7.0	7.1	7.2	6.6	7.8
Los Angeles, Cal	2.4	2.8	3.0	2.8	2.8	2.9	2.9	2.9	2.8	3.1	3.7	3.3	3.7	3.3	3.5	4.2	5.2	5.3	5.7	4.8	3.0	2.7	2.3	2.6	3.4
Louisville, Ky	7.6	7.4	7.6	7.1	6.9	6.7	6.4	6.0	6.9	7.6	7.9	8.0	9.0	10.2	10.0	10.3	10.3	9.4	8.6	8.3	8.2	9.2	9.2	8.5	8.2
Lynchburg, Va	4.9	4.7	4.8	5.0	4.7	4.7	4.8	5.9	6.3	7.3	7.6	8.2	8.2	7.3	7.0	6.5	6.2	5.3	4.9	5.1	5.8	5.4	4.9	4.9	5.8
Marquette, Mich	12.3	12.2	11.7	11.6	11.4	11.0	11.5	11.5	12.5	12.9	13.1	11.8	11.4	12.1	11.7	12.1	11.2	9.4	8.2	8.8	9.8	10.5	11.1	12.0	11.3
Memphis, Tenn	7.2	6.6	6.5	6.9	6.9	6.6	6.9	6.4	6.4	7.5	7.3	7.7	8.0	7.6	8.0	7.9	7.8	7.9	7.0	6.8	6.8	6.5	6.2	7.1	7.1
Meridian, Miss	5.1	4.9	4.4	4.6	5.0	4.9	5.3	5.2	5.2	7.2	7.9	8.1	8.5	8.9	8.5	8.2	8.2	7.6	6.8	6.0	5.6	6.1	6.1	5.7	6.4
Miles City, Mont	6.0	6.5	6.8	6.8	7.0	6.4	6.6	6.2	6.2	5.8	5.5	6.2	7.0	7.0	7.7	7.5	8.1	7.5	6.5	5.4	5.3	5.4	5.9	6.0	6.5
Milwaukee, Wis	12.8	13.1	12.9	12.4	11.4	10.8	11.0	12.3	12.4	12.9	13.7	13.7	15.0	15.0	15.1	14.6	14.5	13.9	12.4	11.9	12.5	13.1	13.0	13.1	13.1
Mobile, Ala	8.5	7.9	7.6	7.8	8.5	8.3	8.1	8.3	8.3	9.4	9.4	9.5	9.8	10.8	11.3	12.2	12.7	11.8	10.1	9.7	9.1	8.5	8.2	8.4	9.3
Montgomery, Ala	6.1	5.7	6.1	5.9	6.0	5.8	5.5	5.5	5.8	6.7	7.9	8.4	9.1	9.0	8.7	9.4	9.5	9.4	8.0	7.2	7.3	6.9	6.6	6.6	7.2
Moorhead, Minn	8.3	8.3	8.7	8.8	9.0	8.6	8.0	8.2	9.2	9.5	10.1	11.8	12.8	12.8	13.4	13.3	12.7	12.0	11.1	9.9	9.7	10.2	10.0	10.0	10.3
Nantucket, Mass	13.5	13.7	13.6	13.6	13.3	13.5	13.4	14.2	14.4	14.7	14.5	14.6	14.9	15.3	15.5	14.8	13.9	13.5	13.2	13.2	13.4	13.6	13.6	13.5	14.0
Nashville, Tenn	5.7	5.5	5.5	5.3	5.2	5.4	5.8	5.8	6.1	6.5	7.0	7.3	8.1	8.0	8.6	8.8	9.0	8.2	7.2	7.2	7.3	6.8	6.7	6.5	6.8
New Haven, Conn	10.4	10.7	10.3	9.3	8.8	8.8	8.9	10.0	11.0	12.8	13.4	13.0	13.0	13.5	14.1	14.1	12.9	11.1	10.5	10.8	10.4	9.8	9.7	9.8	11.1
New London, Conn	7.5	7.7	7.5	7.1	8.6	7.8	7.6	8.2	9.2	10.4	11.1	10.6	10.6	11.6	10.8	11.1	10.6	8.4	8.0	8.1	7.4	7.9	7.5	7.4	8.9
New Orleans, La	8.7	9.3	9.0	9.8	10.0	9.8	10.1	10.8	11.0	11.7	12.2	12.9	12.7	12.7	13.0	12.4	12.1	11.5	11.1	10.8	11.0	10.6	9.8	9.7	10.9
New York, N. Y	13.6	12.8	12.9	12.6	12.4	12.9	13.2	13.1	13.2	13.4	13.5	13.7	13.3	13.2	13.6	13.4	13.2	12.9	12.0	13.5	12.7	12.4	13.1	13.8	13.1
Norfolk, Va	9.0	9.9	9.7	9.5	9.0	8.7	9.4	9.0	10.0	10.4	11.5	11.2	11.6	11.6	11.4	12.0	11.6	10.2	9.5	8.5	8.2	8.8	9.4	8.6	9.9
Northfield, Vt	7.7	8.1	6.9	6.5	5.9	6.5	7.4	7.7	7.6	9.5	10.0	11.3	11.0	12.9	12.5	11.6	11.0	10.6	10.0	10.1	9.0	8.6	8.0	6.9	9.1
North Platte, Nebr	7.9	7.6	8.6	8.7	8.4	7.7	8.2	8.2	8.3	8.6	11.0	13.0	14.3	14.9	15.1	14.5	14.3	13.4	12.1	10.0	9.0	9.0	9.0	8.6	10.4
Oklahoma, Okla	8.9	9.0	9.0	9.1	9.2	9.0	8.5	8.1	8.6	9.1	10.2	11.4	12.3	12.4	13.1	13.0	13.1	12.0	11.1	9.1	7.9	8.3	9.0	9.4	10.0
Omaha, Nebr	7.8	8.0	7.6	7.1	7.0	7.0	7.5	7.2	7.4	7.6	8.3	8.8	9.9	10.5	10.7	10.8	10.2	9.5	8.6	7.3	7.4	7.6	7.9	8.2	8.3
Oswego, N. Y	14.9	15.2	15.0	14.9	14.5	14.2	13.9	13.9	13.6	13.9	14.3	14.7	14.8	15.5	15.2	15.2	15.6	15.6	15.8	16.2	16.2	16.0	15.6	15.0	15.0
Palestine, Tex	6.8	6.6	7.1	6.9	7.0	6.6	6.3	6.7	7.1	7.8	8.4	8.8	9.4	9.4	9.2	9.4	9.3	9.6	8.6	7.6	6.9	7.2	7.2	7.3	7.8

TABLE VI.—*Average wind movement, etc.*—Continued.

Stations.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Mean.
Parkersburg, W. Va..	5.5	5.0	5.2	5.6	5.8	5.8	5.8	5.9	6.1	6.6	7.1	7.6	8.1	8.6	8.4	8.1	7.5	7.1	5.8	5.6	5.7	5.8	6.0	5.8	6.4
Pensacola, Fla.....	9.2	8.7	8.8	8.2	9.5	9.6	9.1	8.9	9.7	10.4	10.1	10.3	11.0	10.9	11.0	10.9	11.0	10.6	8.8	8.0	7.4	8.0	8.6	9.3	9.5
Philadelphia, Pa.....	11.4	11.4	12.0	12.2	11.1	10.7	11.3	11.8	13.0	13.6	13.6	13.6	13.8	14.6	14.3	14.0	13.8	12.6	12.2	12.4	12.3	11.8	11.4	11.2	12.5
Pierre, S. Dak.....	6.4	6.1	6.4	6.4	7.1	7.8	7.8	8.4	10.2	10.5	11.9	11.8	12.1	12.3	12.7	12.9	12.6	11.9	10.5	9.6	8.6	7.9	8.3	8.2	9.5
Pittsburg, Pa.....	7.0	7.4	7.6	7.2	7.3	7.6	8.2	8.0	9.0	8.6	9.3	9.4	9.6	9.9	9.9	9.8	9.5	8.6	8.7	8.0	7.6	7.1	7.1	7.1	8.3
Port Angeles, Wash..	3.7	3.7	4.2	4.4	4.4	4.2	3.8	4.1	4.2	4.6	4.6	4.9	5.4	5.6	6.2	7.0	7.3	6.8	6.4	6.0	4.7	4.2	4.0	4.2	5.0
Port Huron, Mich....	13.1	12.2	11.9	11.6	11.9	11.9	11.4	11.5	12.1	12.1	13.2	13.5	14.1	14.6	15.2	15.0	14.9	13.3	12.9	12.5	12.6	13.0	13.7	13.0	13.0
Portland, Me.....	7.8	7.4	6.8	6.5	6.5	6.5	6.7	6.5	6.5	8.0	8.7	8.9	9.6	10.0	9.9	9.1	9.1	8.3	7.4	7.5	7.6	7.5	7.1	6.9	7.8
Portland, Oreg.....	6.6	7.4	7.6	8.2	8.4	8.5	8.3	8.2	8.8	8.6	8.5	8.5	9.8	9.3	9.0	9.3	10.2	9.9	9.0	8.6	7.8	7.7	7.2	6.7	8.4
Pueblo, Colo.....	5.1	4.8	5.4	5.0	5.4	6.0	6.3	5.9	6.3	6.3	6.0	6.3	6.8	9.1	10.3	11.6	11.4	10.5	10.1	8.5	7.5	6.0	5.9	5.6	7.2
Raleigh, N. C.....	6.8	6.8	7.3	7.4	7.4	7.1	7.1	7.7	8.2	9.6	9.8	9.9	10.3	10.0	10.6	10.1	9.0	7.0	6.5	6.9	7.0	6.5	7.0	6.8	8.0
Rapid City, S. Dak...	6.7	6.6	7.4	7.5	8.6	8.3	8.3	9.5	9.5	10.1	9.2	9.4	10.9	12.2	12.5	12.0	12.1	11.7	10.3	7.6	7.2	8.2	8.0	7.5	9.2
Red Bluff, Cal.....	5.2	5.7	5.7	5.8	5.6	5.0	4.7	4.4	4.9	4.2	4.5	4.6	6.2	6.6	6.9	6.8	6.5	7.0	7.0	6.1	5.5	5.2	4.6	5.3	5.6
Rochester, N. Y.....	12.3	12.1	11.6	11.7	11.7	11.2	11.8	12.2	12.9	13.8	14.4	14.9	16.0	16.0	16.0	15.1	13.8	12.6	12.1	12.1	12.4	13.0	12.6	12.4	13.1
Roseburg, Oreg.....	1.7	1.6	1.2	1.6	1.6	2.1	1.8	2.1	1.9	2.0	2.3	2.0	2.3	2.3	3.3	3.5	3.9	4.6	4.1	3.9	3.2	2.4	2.1	1.6	2.5
Sacramento, Cal.....	5.9	7.0	7.4	7.0	7.2	7.0	6.1	6.0	6.1	5.8	5.3	5.2	5.6	6.4	7.2	7.3	8.0	7.8	7.5	6.7	5.9	5.8	6.5	6.8	6.6
St. Louis, Mo.....	11.0	11.0	11.0	11.1	10.8	10.5	10.1	10.1	11.4	11.8	12.3	12.1	12.2	12.3	12.4	12.8	13.1	13.1	12.2	12.0	11.1	11.4	11.3	11.3	11.6
St. Paul, Minn.....	7.2	7.1	6.9	6.6	6.4	6.2	6.0	5.5	5.5	6.0	7.0	8.1	8.9	9.6	10.1	10.1	10.4	10.0	9.1	8.1	7.7	7.8	7.3	7.3	7.7
St. Vincent, Minn....	7.6	8.3	7.8	7.2	7.1	7.2	7.6	7.8	7.9	8.4	9.4	10.6	11.2	12.1	12.7	12.5	12.2	11.1	9.9	9.6	9.4	9.4	8.6	8.6	9.3
Salt Lake City, Utah.	3.5	3.7	3.5	4.0	3.5	4.3	3.6	3.4	3.5	3.5	3.6	4.1	4.2	5.1	5.5	6.2	6.4	6.4	6.0	5.5	4.4	3.9	3.7	3.9	4.4
San Antonio, Tex.....	7.3	7.2	7.4	6.5	7.3	7.2	7.1	7.1	7.0	8.1	9.4	10.2	10.1	10.5	10.2	10.9	10.8	10.3	9.9	9.5	8.5	8.3	8.3	7.8	8.6
San Diego, Cal.....	3.9	3.9	3.6	3.6	3.6	3.5	3.4	3.9	3.9	4.0	3.8	3.2	4.3	6.0	7.1	8.1	8.8	8.6	8.0	7.2	5.9	4.3	3.6	3.6	5.0
Sandusky, Ohio	10.3	10.6	10.5	11.3	11.2	10.0	9.4	9.2	9.5	10.5	10.8	10.4	11.4	11.6	11.5	11.7	11.1	11.0	9.9	10.4	10.6	10.5	10.2	9.9	10.6
San Francisco, Cal...	5.6	5.5	4.9	4.6	4.7	4.5	5.2	5.2	5.2	5.3	5.5	6.2	6.2	6.9	6.7	7.2	9.4	11.2	11.8	12.5	11.2	9.6	8.4	7.1	7.1
San Luis Obispo, Cal.	3.6	4.1	4.1	3.5	3.0	3.5	3.3	3.3	3.1	2.9	3.2	4.0	4.6	5.2	5.9	7.1	8.2	8.9	8.5	7.6	6.7	5.1	4.5	4.2	4.9
Santa Fe, N. Mex.....	6.3	6.4	6.6	7.0	7.1	6.8	7.2	6.9	6.9	7.1	8.5	9.2	9.7	10.5	10.8	9.5	9.0	8.0	7.6	6.2	5.0	6.0	6.3	6.2	7.5
Sault Ste Marie, Mich.	7.0	7.4	7.4	7.0	6.8	7.2	6.0	6.1	5.9	6.1	7.3	9.5	10.3	11.4	11.8	11.9	11.4	11.6	10.8	9.6	9.2	8.8	8.1	7.0	8.6
Savannah, Ga.....	8.7	8.7	8.8	8.9	9.5	9.2	8.9	9.0	9.3	9.7	10.1	11.1	11.5	12.0	11.8	12.1	11.8	10.6	9.2	8.5	8.7	8.1	8.0	8.1	9.7
Seattle, Wash.....	4.9	4.6	4.6	4.8	5.1	5.4	5.0	5.0	5.2	4.8	5.1	5.3	5.7	5.4	5.6	6.0	6.5	6.5	6.4	5.9	4.9	5.4	4.8	4.9	5.3
Shreveport, La.....	7.0	7.1	6.7	6.6	7.0	7.2	6.6	6.6	7.1	7.6	8.5	9.1	9.2	9.0	8.9	9.2	9.5	8.9	8.2	7.4	7.3	7.6	8.1	7.9	7.8
Sioux City, Iowa.....	9.5	9.4	9.5	8.6	8.5	9.1	8.4	8.1	8.5	9.4	12.0	12.6	13.9	15.2	16.0	16.7	16.6	15.1	12.9	11.5	10.8	10.8	10.8	10.4	11.4
Spokane, Wash.....	4.6	4.7	5.2	5.3	4.7	4.1	4.2	4.8	4.9	5.8	6.0	6.4	7.0	7.2	7.2	7.5	7.5	7.1	6.5	6.5	5.8	5.3	5.0	5.1	5.8
Springfield, Ill.....	9.3	9.8	9.4	9.7	9.4	8.9	9.1	9.2	9.5	10.5	11.4	10.9	11.2	11.8	12.2	12.4	12.0	10.5	9.4	9.0	9.2	9.0	8.9	9.4	10.1
Springfield, Mo.....	9.8	9.5	9.2	8.9	9.4	9.1	8.9	8.9	8.1	9.2	9.5	10.0	11.5	11.9	11.7	11.3	11.3	10.6	10.4	9.3	9.3	9.4	9.5	10.0	9.9
Tampa, Fla.....	5.5	5.7	6.0	6.3	6.1	6.4	6.4	6.2	6.9	7.0	7.7	8.7	9.3	9.9	10.0	10.0	9.6	8.6	7.6	7.0	6.0	6.2	5.9	5.9	7.3
Tatoosh Island, Wash.	16.2	16.0	15.1	16.3	17.4	17.1	17.2	18.7	17.8	18.0	17.5	17.7	17.4	18.0	18.4	19.5	18.9	19.5	18.2	19.0	18.2	17.8	17.8	17.2	17.7
Titusville, Fla.....	12.0	11.4	11.0	11.2	11.4	11.8	12.2	11.2	12.0	14.9	15.8	15.5	16.0	15.9	16.7	17.1	15.9	14.6	12.6	12.3	12.0	11.6	11.5	11.4	13.2
Toledo, Ohio.....	11.6	10.8	10.3	9.8	10.0	10.0	9.7	9.9	10.2	11.4	12.3	12.3	13.4	13.5	14.0	14.3	14.1	13.6	12.2	10.6	11.0	11.5	11.4	11.0	11.6
Tucson, Ariz.....	4.0	4.4	4.3	4.5	4.4	4.8	4.7	5.0	4.3	4.6	4.8	5.0	5.4	5.2	5.8	6.7	7.3	7.7	8.2	7.5	5.6	4.9	5.1	4.7	5.4
Vicksburg, Miss.....	7.2	8.0	8.0	8.0	7.5	7.8	8.0	8.1	7.9	8.1	8.5	8.5	8.6	8.7	8.2	9.0	8.8	8.2	7.1	6.4	6.6	7.4	7.8	7.5	7.9
Vineyard Haven, Mass	9.8	10.4	10.5	10.6	10.4	10.1	10.3	10.6	11.4	11.5	11.5	11.6	12.1	12.4	12.1	11.9	11.4	10.4	10.6	10.9	11.0	11.1	10.7	10.3	11.0
Walla Walla, Wash...	5.2	5.2	6.0	5.1	5.4	6.0	5.2	5.8	5.7	5.8	5.4	5.4	6.2	7.0	7.8	7.5	7.3	7.2	6.5	6.0	5.1	5.0	5.0	4.6	5.9
Washington, D. C.....	7.5	6.8	6.5	6.6	7.6	8.0	8.4	8.2	9.1	10.4	12.1	12.5	12.9	13.4	12.9	12.1	11.0	9.5	7.8	7.6	7.6	7.9	7.9	8.2	9.3
Wichita, Kans.....	8.0	8.3	7.8	8.0	7.6	7.7	7.6	7.4	7.4	8.5	9.9	10.6	11.4	11.5	11.8	11.5	11.5	11.8	10.7	9.4	8.8	8.8	8.5	8.3	9.3
Williston, N. Dak.....	7.5	8.4	8.6	9.1	8.1	7.4	7.5	8.5	8.0	7.9	8.1	8.6	10.1	11.3	11.8	11.8	11.6	10.5	8.9	7.6	7.9	7.3	7.5	8.0	8.8
Wilmington, N. C.....	8.2	7.8	7.9	8.6	8.2	8.2	8.8	8.7	9.2	10.4	10.5	11.1	11.4	11.6	12.1	12.1	11.6	10.5	8.9	8.7	8.3	8.6	7.9	8.1	9.5
Winnemucca, Nev....	7.9	9.1	9.0	8.9	8.9	9.6	9.7	10.3	10.4	10.0	9.9	9.9	10.4	9.7	9.1	8.8	8.7	9.3	9.5	8.5	7.7	8.5	8.5	8.8	9.2
Woods Holl, Mass....	16.9	17.6	17.4	17.2	17.1	16.9	17.3	17.9	17.5	15.5	17.2	17.8	18.4	19.5	19.5	19.1	19.4	19.1	18.8	17.9	17.0	17.5	16.9	17.3	17.7
Yuma, Ariz.....	4.9	4.8	4.7	5.1	5.0	5.8	4.9	5.6	5.6	5.2	5.5	7.8	10.9	11.6	12.0	11.0	10.8	11.2	10.9	9.7	7.4	7.3	7.2	5.6	7.5

TABLE VII.—*Heights of rivers above low-water mark, February*, 1895.

Stations.	Distance to mouth of river.	Danger-point on gauge.	Highest water.		Lowest water.		Me'n stage.	Monthly range.
			Height.	Date.	Height.	Date.		
Mississippi River.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet*
St. Paul, Minn.‡.....	2,057	14.0	.....	.....	.....	.....	.....	.....
La Crosse, Wis.‡.....	1,867	10.0	.....	.....	.....	.....	.....	.....
Dubuque, Iowa‡	1,759	15.0	.....	.....	.....	.....	.....	.....
Davenport, Iowa‡....	1,653	15.0	.....	.....	.....	.....	.....	.....
Keokuk, Iowa‡.....	1,523	14.0	.....	.....	.....	.....	.....	.....
Hannibal, Mo.‡.....	1,462	17.0	.....	.....	.....	.....	.....	.....
St. Louis, Mo.‡	1,321	30.0	.....	.....	.....	.....	.....	.....
Memphis, Tenn	910	33.0	17.8	1	1.6	21-23	6.3	16.2
Helena, Ark	834	37.0	25.9	1	2.9	22,23	10.4	23.0
Arkansas City, Ark...	702	42.0	28.6	1	3.8	25-27	13.1	24.8
Greenville, Miss	662	40.0	24.6	1	3.3	25,26	11.1	21.3
Vicksburg, Miss	541	41.0	28.5	1	1.4	27,28	13.4	27.1
New Orleans, La	108	13.0	9.0	2,3	2.8	26-28	5.9	6.2
Illinois River.								
Beardstown, Ill.‡ ...	76	12.0	.....	.....	.....	.....	.....	.....
Missouri River.								
Pierre, S. Dak.‡	1,122	13.0	.....	.....	.....	.....	.....	.....
Sioux City, Iowa‡ ...	802	18.7	.....	.....	.....	.....	.....	.....
Omaha, Nebr.‡	667	18.0	.....	.....	.....	.....	.....	.....
Kansas City, Mo.‡....	386	21.0	.....	.....	.....	.....	.....	.....
Ohio River.								
Parkersburg, W. Va.‡	786	38.0	.....	.....	.....	.....	.....	.....
Catlettsburg, Ky ‖ ...	652	50.0	12.1	1	5.7	9	9.4	6.4
Cincinnati, Ohio‡	500	45.0	.....	.....	.....	.....	.....	.....
Louisville, Ky.‡	368	24.0	.....	.....	.....	.....	.....	.....
Evansville, Ind.‡.....	184	30.0	.....	.....	.....	.....	.....	.....
Paducah, Ky.....	47	40.0	21.1	1	5.5	17	9.5	15.6
Cairo, Ill.....	1,140*	40.0	21.6	1	5.7	17-19	10.4	15.9
Monongahela River.								
Pittsburg, Pa	966†	22.0	3.7	1	1.8	9	2.6	1.9
Great Kanawha River.								
Charleston, W. Va....	61	30.0	6.0	28	1.8	10-12	3.4	4.2
Scioto River.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet*
Circleville, Ohio‡.....	65	13.0	.....	.....	.....	.....	.....	.....
Big Sandy River.								
Louisa, Ky	26	.....	11.2	28	4.0	6	6.6	7.2
Wabash River.								
Mount Carmel, Ill.‡ ..	50	15.0	.....	.....	.....	.....	.....	.....
Cumberland River.								
Burnside, Ky.§.....	404	50.0	9.0	28	3.0	9,10	5.7	6.0
Nashville, Tenn	145	40.0	12.0	28	4.7	19	7.6	7.3
Tennessee River.								
Knoxville, Tenn.....	640	29.0	3.5	7	2.0	14-16	2.6	1.5
Chattanooga, Tenn...	455	33.0	7.6	1,5	3.3	12	5.8	4.3
Johnsonville, Tenn...	94	21.0	.....	.....	.....	.....	.....	.....
Arkansas River.								
Fort Smith, Ark. ¶....	351	22.0	1.1	17	0.6	4-6	0.8	0.5
Litttle Rock, Ark. §...	176	23.0	4.5	1	3.0	18-22	3.5	1.5
Red River.								
Shreveport, La.....	449	29.2	1.3	2	—3.5	28	—1.2	4.8
James River.								
Lynchburg, Va.....	251	18.0	2.9	28	0.1	12-16	0.9	2.8
Congaree River.								
Columbia, S. C...	.....	15.0	6.2	1	1.4	10	2.8	4.8
Savannah River.								
Augusta, Ga	140	32.6	17.2	1	9.0	10,11,15,28	11.4	8.2
Alabama River.								
Montgomery, Ala.....	215	48.0	19.0	4	6.9	28	10.8	12.1
Willamette River.								
Portland, Oreg.....	.....	15.0	4.9	27	1.9	6,7	3.4	3.0
Sacramento River.								
Red Bluff, Cal.....	.....	20.0	14.0	24	4.4	5-7	7.3	9.6
Sacramento, Cal.....	.....	28.0	24.0	1	19.8	11	21.4	4.2

* To mouth of Mississippi River. † To mouth of Ohio River. ‡ River frozen. § Record for 17 days. ‖ Record for 16 days. ¶ Record for 25 days.

TABLE VIII.—*Temperature of the wet-bulb thermometer, February*, 1895.

Stations.	Local time faster or slower than 75th meridian time.	8 A. M.			8 P. M.		
		Max.	Min.	Mean.	Max.	Min.	Mean.
New England.	h. m.	°	°	°	°	°	°
Eastport, Me	32 F.	34	—11	17	33	— 9	20
Portland, Me	19 F.	26	—10	14	36	— 8	20
Northfield, Vt	9 F.	30	—16	8	37	—13	14
Boston, Mass	16 F.	32	— 6	18	38	0	23
Nantucket, Mass	20 F.	36	0	23	34	5	25
Woods Holl, Mass	17 F.	.....	....	.....	34	2	24
Block Island, R. I	14 F.	34	— 1	21	36	2	24
New Haven, Conn	8 F.	33	— 6	16	40	— 1	21
New London, Conn	12 F	33	— 4	18	36	— 2	22
Middle Atlantic States.							
Albany, N Y	5 F.	33	— 9	14	39	— 4	20
New York, N. Y	4 F.	38	— 3	19	45	4	24
Harrisburg, Pa	7 S.	41	— 3	18	45	— 4	23
Philadelphia, Pa	0	40	— 2	20	48	5	24
Baltimore, Md	6 S.	44	0	19	51	5	24
Washington, D. C	8 S.	41	0	19	48	7	24
Lynchburg, Va	16 S.	45	3	21	51	5	28
Norfolk, Va	5 S.	43	3	25	52	10	29
South Atlantic States.							
Charlotte, N. C	23 S.	42	1	25	50	8	31
Hatteras, N. C	2 S.	46	12	32	49	18	34
Kittyhawk, N. C	3 S.	41	6	29	50	14	31
Raleigh, N. C	14 S.	43	4	24	50	11	30
Wilmington, N. C	12 S.	44	9	30	52	16	34
Charleston, S. C	20 S.	52	10	34	51	16	37
Augusta, Ga	27 S.	45	7	30	52	13	35
Savannah, Ga	24 S.	52	11	35	53	18	39
Jacksonville, Fla	26 S.	61	13	40	58	28	43
Florida Peninsula.							
Jupiter, Fla	20 S.	70	26	51	70	30	55
Key West, Fla	27 S.	73	45	58	73	45	59
Tampa, Fla	30 S.	69	21	47	68	30	50
Titusville, Fla	23 S.	69	17	46	67	27	51
Eastern Gulf States.							
Atlanta, Ga	37 S.	45	0	27	53	5	32
Pensacola, Fla	49 S.	56	11	38	60	15	42
Mobile, Ala	52 S.	52	10	36	59	15	41
Montgomery, Ala	45 S.	45	8	32	56	10	38
Meridian, Miss	55 S.	50	5	30	58	10	37
Vicksburg, Miss	1 08 S.	52	5	33	63	14	39
New Orleans, La	1 00 S.	55	14	38	62	18	43
Western Gulf States.							
Shreveport, La	1 14 S.	56	3	32	61	10	39
Fort Smith, Ark	1 17 S.	52	— 4	25	59	4	34
Little Rock, Ark	1 08 S.	51	— 1	26	57	5	34
Corpus Christi, Tex	1 30 S.	63	13	41	66	22	47
Galveston, Tex	1 19 S.	57	12	38	58	18	42
Palestine, Tex	1 22 S.	58	3	33	61	11	39
San Antonio, Tex	1 34 S.	63	10	36	62	18	42
Ohio Valley and Tenn.							
Chattanooga, Tenn	41 S.	47	— 3	25	56	5	31
Knoxville, Tenn	36 S.	40	— 6	22	54	3	29
Memphis, Tenn	1 00 S.	50	— 3	26	56	7	32
Nashville, Tenn	47 S.	47	— 6	22	56	4	30
Lexington, Ky	38 S.	46	—11	16	52	— 2	23
Louisville, Ky	43 S.	51	—10	18	55	0	26
Indianapolis, Ind	44 S.	50	—14	15	54	— 3	22
Cincinnati, Ohio	38 S.	49	—11	17	54	— 1	24
Columbus, Ohio	32 S.	45	— 8	14	52	— 4	22
Pittsburg, Pa	20 S.	46	— 3	18	54	— 2	22
Parkersburg, W. Va	26 S.	45	— 8	18	56	— 2	25
Lower Lake Region.							
Buffalo, N. Y	15 S.	37	—13	14	36	— 6	16
Oswego, N. Y	6 S.	37	—10	16	40	— 6	19
Rochester, N. Y	11 S.	39	— 8	15	41	— 4	18
Erie, Pa	20 S.	43	— 8	15	44	— 6	17
Cleveland, Ohio	27 S.	46	— 5	15	50	— 2	20
Sandusky, Ohio	30 S.	46	— 5	15	51	— 2	20
Toledo, Ohio	34 S.	46	— 7	14	51	— 3	20
Detroit, Mich	32 S.	42	— 8	12	48	— 3	18
Upper Lake Region.							
Alpena, Mich	34 S.	37	—21	9	38	—12	16
Grand Haven, Mich	45 S.	39	— 6	16	40	— 4	19
Marquette, Mich	49 S.	38	—16	9	43	—15	14
Port Huron, Mich	30 S.	39	—16	12	44	— 8	18
Sault Ste. Marie, Mich	37 S.	34	—28	5	37	—20	13
Chicago, Ill	50 S.	47	—13	12	52	— 4	19
Up. Lake Region—Con.	h. m.	°	°	°	°	°	°
Milwaukee, Wis	51 S.	44	—16	10	47	— 9	16
Green Bay, Wis	52 S.	40	—24	6	45	—13	14
Duluth, Minn	1 08 S.	37	—27	6	41	—17	14
North Dakota.							
Moorhead, Minn	1 27 S.	36	—34	0	46	—24	8
St. Vincent, Minn	1 29 S.	34	—40	— 2	38	—30	4
Bismarck, N. Dak	1 42 S.	38	—36	3	42	—22	11
Williston, N. Dak	1 54 S.	34	—38	3	40	—26	11
Upper Mississippi Valley.							
St. Paul, Minn	1 12 S.	37	—26	4	41	—15	13
La Crosse, Wis	1 05 S.	40	—22	4	42	—13	16
Davenport, Iowa	1 03 S.	44	—20	8	50	—12	18
Des Moines, Iowa	1 14 S.	43	—16	11	50	—10	21
Keokuk, Iowa	1 06 S.	47	—20	11	54	—10	20
Cairo, Ill	56 S.	50	— 9	20	65	2	29
Springfield, Ill	58 S.	46	—18	12	53	— 7	20
Hannibal, Mo	1 05 S.	52	—16	13	56	— 9	22
St. Louis, Mo	1 01 S.	51	—12	18	56	— 4	25
Missouri Valley.							
Columbia, Mo	1 09 S.	.....	.....	.....	55	— 6	22
Kansas City, Mo	1 18 S.	54	—12	18	57	— 4	27
Springfield, Mo	1 13 S.	48	—15	18	53	— 7	25
Omaha, Nebr	1 24 S.	41	—18	12	53	—10	22
Sioux City, Iowa	1 26 S.	39	—22	10	50	—12	18
Pierre, S. Dak	1 41 S.	46	—26	10	46	—18	18
Huron, S. Dak	1 32 S.	39	—31	6	47	—20	14
Northern Slope.							
Havre, Mont	2 19 S.	36	—32	5	41	—24	13
Miles City, Mont	2 03 S.	37	—31	5	44	—19	15
Helena, Mont	2 28 S.	38	—16	13	44	—10	20
Rapid City, S. Dak	1 53 S.	42	—23	11	43	—14	18
Cheyenne, Wyo	1 59 S.	34	—19	14	38	—12	20
Lander, Wyo	2 15 S.	34	—27	7	40	— 8	20
North Platte, Nebr	1 43 S.	36	—23	10	44	—16	20
Middle Slope.							
Denver, Colo	2 00 S.	42	—12	17	43	— 4	24
Pueblo, Colo	1 58 S.	38	—20	14	42	— 3	25
Concordia, Kans	1 31 S.	43	—17	16	50	—10	23
Dodge City, Kans	1 40 S.	51	—14	16	53	— 3	24
Wichita, Kans	1 29 S.	55	—12	19	56	— 5	27
Oklahoma, Okla	1 30 S.	55	— 7	21	57	2	30
Southern Slope.							
Abilene, Tex	1 39 S.	57	— 2	26	59	7	32
Amarillo, Tex	1 47 S.	50	— 7	19	53	2	26
Southern Plateau.							
El Paso, Tex	2 06 S.	44	7	28	49	17	33
Santa Fe, N. Mex	2 04 S.	34	— 8	18	44	0	25
Tucson, Ariz	2 24 S.	47	26	35	56	31	46
Yuma, Ariz	2 38 S.	54	34	42	58	42	51
Independence, Cal	2 53 S.	41	26	33	46	37	41
Middle Plateau.							
Carson City, Nev	2 59 S.	41	11	26	44	22	36
Winnemucca, Nev	2 51 S.	35	4	20	43	15	32
Salt Lake City, Utah	2 27 S.	36	2	23	41	14	29
Northern Plateau.							
Baker City, Oreg	2 51 S.	37	0	22	40	15	29
Idaho Falls, Idaho	2 28 S.	35	—20	10	37	1	23
Spokane, Wash	2 49 S.	40	11	29	46	24	36
Walla Walla, Wash	2 53 S.	47	18	35	53	28	42
N. Pac. Coast Region.							
Fort Canby, Wash	3 16 S.	47	30	41	48	32	43
Port Angeles, Wash	3 14 S.	49	26	38	50	33	42
Seattle, Wash	3 09 S.	49	28	40	52	32	43
Tatoosh Island, Wash	3 19 S.	48	37	42	50	38	43
Portland, Oreg	3 11 S.	48	27	38	52	30	43
Roseburg, Oreg	3 13 S.	46	26	37	56	36	47
Mid. Pac. Coast Region.							
Eureka, Cal	3 17 S.	52	39	45	54	46	50
Red Bluff, Cal	3 09 S.	50	34	43	58	42	52
Sacramento, Cal	3 06 S.	55	40	46	57	47	52
San Francisco, Cal	3 10 S.	54	43	48	57	47	51
S. Pac. Coast Region.							
Fresno, Cal	2 59 S.	54	36	44	57	48	53
Los Angeles, Cal	2 58 S.	52	36	45	59	48	53
San Diego, Cal	2 49 S.	53	40	47	57	48	53
San Luis Obispo, Cal	3 03 S.	56	35	45	58	47	52

TABLE IX.—*Resultant winds from observations at 8 a. m. and 8 p. m., daily, during February, 1895.*

Stations.	Component direction from— N.	S.	E.	W.	Resultant. Direction from—	Duration.
	Hours.	Hours.	Hours.	Hours.	°	Hours.
New England.						
Eastport, Me	22	11	6	28	n. 64 w.	25
Portland, Me	12	13	5	36	s. 88 w.	31
Northfield, Vt	24	24	6	14	w.	8
Boston, Mass	13	9	1	42	n. 84 w.	41
Nantucket, Mass	36	2	13	13	n.	34
Woods Holl, Mass	4	10	1	18	s. 71 w.	18
Block Island, R. I	26	4	6	38	n. 56 w.	39
New Haven, Conn	22	10	0	32	n. 69 w.	34
New London, Conn	26	6	1	37	n. 61 w.	40
Middle Atlantic States.						
Albany, N. Y	20	18	2	25	n. 85 w.	23
New York, N. Y	30	7	4	34	n. 53 w.	38
Harrisburg, Pa	15	9	3	39	n. 80 w.	36
Philadelphia, Pa	23	7	2	35	n. 64 w.	37
Baltimore, Md	22	8	4	34	n. 65 w.	33
Washington, D. C	25	12	2	30	n. 65 w.	31
Lynchburg, Va	19	10	10	32	n. 68 w.	24
Norfolk, Va	31	6	7	25	n. 36 w.	31
South Atlantic States.						
Charlotte, N. C	14	16	20	21	s. 27 w.	2
Hatteras, N. C	33	7	9	21	n. 25 w.	29
Kittyhawk, N. C	30	7	14	22	n. 19 w.	24
Raleigh, N. C	30	13	5	25	n. 50 w.	26
Wilmington, N. C	28	7	12	26	n. 34 w.	25
Charleston, S. C	23	7	11	25	n. 41 w.	21
Augusta, Ga	19	5	12	28	n. 49 w.	21
Savannah, Ga	25	10	11	25	n. 43 w.	20
Jacksonville, Fla	24	10	9	24	n. 47 w.	20
Florida Peninsula.						
Jupiter, Fla	24	12	7	28	n. 60 w.	24
Key West, Fla	27	8	26	7	n. 45 e.	27
Tampa, Fla	28	6	15	16	n. 3 w.	22
Titusville, Fla	22	7	11	27	n. 47 w.	22
Eastern Gulf States.						
Atlanta, Ga	22	8	13	28	n. 47 w.	20
Pensacola, Fla	29	11	15	14	n. 3 e.	18
Mobile, Ala	29	16	6	16	n. 38 w.	16
Montgomery, Ala	25	7	12	23	n. 31 w.	21
Meridian, Miss	29	10	16	16	n.	19
Vicksburg, Miss	23	13	23	12	n. 48 e.	15
New Orleans, La	23	11	21	14	n. 30 e.	14
Western Gulf States.						
Shreveport, La	19	18	20	13	n. 82 e.	7
Fort Smith, Ark	15	8	23	17	n. 41 e.	9
Little Rock, Ark	25	11	18	15	n. 12 e.	14
Corpus Christi, Tex	28	9	21	13	n. 23 e.	21
Galveston, Tex	21	11	23	11	n. 50 e.	16
Palestine, Tex	20	22	15	11	s. 63 e.	4
San Antonio, Tex	30	8	18	10	n. 20 e.	23
Ohio Valley and Tennessee.						
Chattanooga, Tenn	21	4	16	20	n. 13 w.	18
Knoxville, Tenn	20	10	16	25	n. 42 w.	14
Memphis, Tenn	24	5	19	16	n. 9 e.	19
Nashville, Tenn	26	8	8	27	n. 47 w.	26
Lexington, Ky	16	18	8	22	s. 82 w.	14
Louisville, Ky	18	21	6	20	s. 78 w.	14
Indianapolis, Ind	18	13	6	32	n. 77 w.	27
Cincinnati, Ohio	17	16	8	28	n. 87 w.	20
Columbus, Ohio	11	21	5	26	s. 65 w.	23
Pittsburg, Pa	15	9	5	35	n. 79 w.	31
Parkersburg, W. Va	8	26	11	22	s. 31 w.	21
Lower Lake Region.						
Buffalo, N. Y	8	14	2	45	s. 82 w.	43
Oswego, N. Y	16	21	4	31	s. 80 w.	28
Rochester, N. Y	8	31	2	39	s. 53 w.	46
Erie, Pa	9	20	1	36	s. 73 w.	37
Cleveland, Ohio	7	23	7	33	s. 58 w.	30
Sandusky, Ohio	14	11	4	39	n. 85 w.	35
Toledo, Ohio	15	10	2	42	n. 83 w.	40
Detroit, Mich	18	14	2	38	n. 84 w.	36
Upper Lake Region.						
Alpena, Mich	16	13	1	37	n. 85 w.	36
Grand Haven, Mich	21	12	9	27	n. 63 w.	20
Marquette, Mich	24	8	4	35	n. 63 w.	35
Port Huron, Mich	10	26	1	32	s. 63 w.	35
Sault Ste. Marie, Mich	21	14	8	32	n. 74 w.	25
Chicago, Ill	15	10	3	39	n. 82 w.	36
Upper Lake Region—Cont'd.						
Milwaukee, Wis	9	10	3	43	s. 88 w.	40
Green Bay, Wis	7	31	1	24	s. 44 w.	33
Duluth, Minn	23	16	4	30	n. 75 w.	27
North Dakota.						
Moorhead, Minn	24	15	4	26	n. 68 w.	24
St. Vincent, Minn	25	15	3	20	n. 60 w.	20
Bismarck, N. Dak	29	8	8	23	n. 34 w.	25
Williston, N. Dak	17	16	8	31	n. 88 w.	23
Upper Mississippi Valley.						
St. Paul, Minn	10	20	7	32	s. 68 w.	27
La Crosse, Wis	14	27	2	19	s. 52 w.	22
Davenport, Iowa	12	11	5	38	n. 88 w.	33
Des Moines, Iowa	26	8	6	27	n. 49 w.	28
Keokuk, Iowa	18	16	5	31	n. 86 w.	26
Cairo, Ill	27	13	9	21	n. 41 w.	18
Springfield, Ill	19	17	5	30	n. 85 w.	25
Hannibal, Mo	14	15	6	31	s. 88 w.	25
St. Louis, Mo	18	16	10	24	n. 82 w.	14
Missouri Valley.						
Columbia, Mo	8	7	6	16	n. 84 w.	10
Kansas City, Mo	22	19	12	20	n. 69 w.	8
Springfield, Mo	22	19	15	17	n. 34 w.	4
Omaha, Nebr	24	13	7	26	n. 60 w.	22
Sioux City, Iowa	27	15	9	21	n. 45 w.	17
Pierre, S. Dak	20	11	15	21	n. 34 w.	11
Huron, S. Dak	20	15	8	26	n. 75 w.	19
Northern Slope.						
Havre, Mont	19	12	9	31	n. 72 w.	23
Miles City, Mont	15	21	11	22	s. 61 w.	12
Helena, Mont	10	17	2	41	s. 80 w.	40
Rapid City, S. Dak	21	10	14	24	n. 42 w.	15
Cheyenne, Wyo	25	8	2	32	n. 60 w.	34
Lander, Wyo	14	24	11	22	s. 48 w.	15
North Platte, Nebr	18	12	6	33	n. 78 w.	28
Middle Slope.						
Denver, Colo	22	15	13	21	n. 49 w.	11
Pueblo, Colo	25	9	16	21	n. 17 w.	17
Concordia, Kans	27	16	7	14	n. 32 w.	13
Dodge City, Kans	29	13	13	10	n. 11 e.	16
Wichita, Kans	27	22	6	8	n. 22 w.	5
Oklahoma, Okla	24	20	13	10	n. 37 e.	5
Southern Slope.						
Abilene, Tex	26	16	11	14	n. 17 w.	10
Amarillo, Tex	24	18	7	11	n. 34 w.	7
Southern Plateau.						
El Paso, Tex	22	6	19	23	n. 14 w.	16
Santa Fe, N. Mex	24	20	16	14	n. 27 e.	4
Tucson, Ariz	16	20	13	20	s. 60 w.	8
Yuma, Ariz	36	6	9	15	n. 11 w.	31
Independence, Cal	28	11	5	27	n. 52 w.	28
Middle Plateau.						
Carson City, Nev	19	16	13	18	n. 59 w.	6
Winnemucca, Nev	25	7	26	10	n. 42 e.	24
Salt Lake City, Utah	10	21	11	25	s. 52 w.	18
Northern Plateau.						
Baker City, Oreg	9	32	16	10	s. 15 e.	24
Idaho Falls, Idaho	28	12	1	32	n. 63 w.	35
Spokane, Wash	12	20	21	13	s. 45 e.	11
Walla Walla, Wash	9	34	7	14	s. 16 w.	26
North Pacific Coast Region.						
Fort Canby, Wash	5	22	30	9	s. 51 e.	27
Port Angeles, Wash	4	28	16	17	s. 2 w.	24
Seattle, Wash	9	32	19	6	s. 29 e.	26
Tatoosh Island, Wash	1	15	30	16	s. 45 e.	20
Portland, Oreg	10	30	14	10	s. 11 e.	20
Roseburg, Oreg	18	13	17	22	n. 45 w.	7
Middle Pacific Coast Region.						
Eureka, Cal	17	17	19	19	0	0
Red Bluff, Cal	28	14	6	23	n. 51 w.	22
Sacramento, Cal	24	18	16	12	n. 34 e.	7
San Francisco, Cal	14	14	7	35	w.	28
South Pacific Coast Region.						
Fresno, Cal	16	13	26	17	n. 72 e.	10
Los Angeles, Cal	22	5	18	23	n. 16 w.	18
San Diego, Cal	26	9	6	27	n. 51 w.	27
San Luis Obispo, Cal	25	8	11	21	n. 30 w.	20

TABLE X.—*Thunderstorms and auroras, February*, 1895.

States.	No. of stations.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total. No.	Total. Days.	
Alabama	52	T.	1					1													1													3	3	T.
		A.																																0	0	A.
Arizona	43	T.																								2	1							3	3	T.
		A.																																0	0	A.
Arkansas	43	T.																																0	0	T.
		A.																																0	0	A.
Colorado	80	T.			1																				1	1	4	1						8	5	T.
		A.					1										1																	2	2	A.
California	217	T.																						8										8	1	T.
		A.													1																			1	1	A.
Connecticut	22	T.																																0	0	T.
		A.														3	6								1				1					11	4	A.
Delaware	7	T.																																0	0	T.
		A.																							1	1		1						3	3	A.
Dist. of Columbia	4	T.																																0	0	T.
		A.																																0	0	A.
Florida	36	T.	1	6	1				2	1				1			2				1													15	8	T.
		A.																																0	0	A.
Georgia	51	T.																			1													1	1	T.
		A.																																0	0	A.
Idaho	31	T.																										1						1	1	T.
		A.															1											1	1					3	3	A.
Illinois	64	T.																				1												1	1	T.
		A.	1						1								3			1					2	1	1							10	7	A.
Indiana	45	T.																																0	0	T.
		A.								1		1																						2	2	A.
Indian Territory	7	T.																																0	0	T.
		A.																																0	0	A.
Iowa	90	T.																																0	0	T.
		A.				1		1								4	7	1							1	1				1				17	8	A.
Kansas	72	T.																									2							2	1	T.
		A.								1					1					1										1				4	4	A.
Kentucky	41	T.																																0	0	T.
		A.																											1	1				2	2	A.
Louisiana	49	T.	6					1																										7	2	T.
		A.																																0	0	A.
Maine	19	T.																																0	0	T.
		A.														6	7	3	3						4	3	1		2					29	8	A.
Maryland	35	T.																																0	0	T.
		A.																					1						1					2	2	A.
Massachusetts	86	T.							1	1																								2	2	T.
		A.														8	15	1	2	1		1			8	1		1						38	9	A.
Michigan	72	T.																																0	0	T.
		A.											1			8	11	2	1			1			3	1	1		1					30	10	A.
Minnesota	68	T.																																0	0	T.
		A.	1	1											4	18	18								8	2	2	1	8					63	10	A.
Mississippi	47	T.	1																															1	1	T.
		A.																																0	0	A.
Missouri	104	T.																									1							1	1	T.
		A.																																0	0	A.
Montana	31	T.																											1					1	1	T.
		A.															2	2	2	3	1	2		1		3	1		1					18	10	A.
Nebraska	109	T.																																0	0	T.
		A.				1				1							4		1	1									1					9	6	A.
Nevada	48	T.			1																		1	1	2									5	4	T.
		A.														1					1	1					1	1	1	1				7	7	A.
New Hampshire	26	T.																																0	0	T.
		A.					1							1	1	7	6	3				1		1	5	1	1	1	1					30	13	A.
New Jersey	55	T.																																0	0	T.
		A.						3									5	1																8	3	A.
New Mexico	26	T.																									1	1						2	2	T.
		A.																																0	0	A.
New York	91	T.																																0	0	T.
		A.			1											8	10	4				2			3	1								29	7	A.
North Carolina	53	T.																																0	0	T.
		A.																																0	0	A.
North Dakota	38	T.																																0	0	T.
		A.													2	11	7	3	1	1					3	5			1					34	9	A.
Ohio	142	T.																												1				1	1	T.
		A.			1	1				1			1		1		3		1	1					6		2							18	10	A.
Oklahoma	16	T.																																0	0	T.
		A.																																0	0	A.
Oregon	59	T.																																0	0	T.
		A.																																0	0	A.
Pennsylvania	84	T.																																0	0	T.
		A.														1	6			1					3									11	4	A.
Rhode Island	7	T.																																0	0	T.
		A.														1	2	1							1	2								7	5	A.
South Carolina	36	T.							1																									1	1	T.
		A.																																0	0	A.
South Dakota	41	T.																																0	0	T.
		A.		1		1					1					3	3	1				1							2					13	8	A.
Tennessee	42	T.																																0	0	T.
		A.																																0	0	A.
Texas	82	T.	2				1								1											1	1	2						8	5	T.
		A.																																0	0	A.
Utah	41	T.																								1	1							2	2	T.
		A.																																0	0	A.
Vermont	15	T.																																0	0	T.
		A.														4	5		1			1			4	1								16	6	A.
Virginia	41	T.																																0	0	T.
		A.																																0	0	A.
Washington	50	T.																																0	0	T.
		A.									1															1		1	1	1				5	5	A.
West Virginia	46	T.																																0	0	T.
		A.																																0	0	A.
Wisconsin	65	T.																																0	0	T.
		A.					1		1							14	17	4		1	1			1	12	3		1	2					58	12	A.
Wyoming	12	T.																																0	0	T.
		A.																																0	0	A.
Sums	2,640	T.	11	6	3	0	1	2	4	2	0	0	0	1	1	0	2	0	0	0	3	1	1	9	3	5	11	5	1	1				73		T.
		A.	2	2	2	4	3	3	2	4	2	1	2	1	10	97	139	26	12	11	3	10	1	3	65	27	10	8	25	5				480		A.

TABLE XI.—*Hourly sunshine as deduced from sunshine recorders, February*, 1895.

Stations.	Instrument.	Percentages for each hour of local mean time ending with the respective hour. A. M. 5	6	7	8	9	10	11	Noon *	P. M. 1	2	3	4	5	6	7	8	Monthly summary. Instrumental record. Actual.	Possible.	Per cent of possible.	Personal estimate.
																		Hours.	*Hours.*		
Atlanta, Ga	T.	.....	.....	54	48	55	61	69	71	71	69	65	55	56	44	.....	.....	187.1	308.0	61	53
Baltimore, Md	T.	.....	.....	44	47	63	88	92	94	93	93	92	80	62	58	.....	.....	236.6	300.4	79	60
Bismarck, N. Dak	P.	.....	.....	29	24	36	45	51	52	56	58	42	39	39	42	.....	.....	128.8	287.6	45	47
Boston, Mass	T.	.....	.....	53	68	79	81	85	87	80	75	72	67	56	48	.....	.....	218.0	296.3	74*	51
Buffalo, N. Y	T.	.....	.....	19	17	25	39	59	66	65	59	61	50	36	30	.....	.....	138.1	295.2	47	30
Chicago, Ill	T.	.....	.....	55	46	55	66	77	78	81	82	73	60	56	66	.....	.....	200.3	297.5	67	59
Cincinnati, Ohio	P.	.....	.....	43	58	64	60	68	62	67	66	65	67	66	65	.....	.....	193.5	300.8	64	65
Cleveland, Ohio	P.	.....	.....	33	28	30	41	51	50	50	58	59	55	42	27	.....	.....	134.9	297.4	45	47
Columbus, Ohio	T.	.....	.....	36	26	31	53	63	74	78	76	70	53	45	47	.....	.....	169.4	300.7	56*	50
Denver, Colo	P.	.....	.....	31	42	58	62	70	72	69	78	71	61	50	40	.....	.....	185.4	299.7	62	51
Des Moines, Iowa	T.	.....	.....	52	55	53	62	65	71	82	76	56	51	54	61	.....	.....	185.3	297.5	62	39
Detroit, Mich	T.	.....	.....	50	49	49	76	84	87	93	92	89	70	45	42	.....	.....	212.4	295.0	72	54
Dodge City, Kans	P.	.....	.....	31	49	57	56	62	65	56	60	62	64	61	46	.....	.....	175.7	302.5	58	50
Eastport, Me	P.	.....	.....	57	41	45	53	50	56	45	51	50	49	42	39	.....	.....	140.3	292.3	48	42
Galveston, Tex*	P.	.....	.....	44	54	61	58	54	42	45	53	42	38	35	30	.....	.....	99.3	213.3	47	52
Helena, Mont	P.	.....	.....	24	33	39	47	56	64	74	66	60	59	64	77	.....	.....	165.1	287.8	57	54
Kansas City, Mo	P.	.....	.....	45	49	57	55	60	52	55	51	51	36	29	27	.....	.....	145.6	300.7	48	45
Key West, Fla	T.	.....	.....	51	50	58	67	71	77	78	80	76	65	63	51	30	.....	211.0	317.1	67	49
Little Rock, Ark	T.	.....	.....	32	32	46	60	63	76	74	64	56	46	39	37	.....	.....	164.9	305.8	54	41
Louisville, Ky	T.	.....	.....	44	43	45	55	62	66	61	56	59	56	61	66	.....	.....	171.9	302.2	57	51
Marquette, Mich	T.	.....	.....	24	20	54	73	85	86	91	85	75	61	43	31	.....	.....	191.7	288.0	67	38
Memphis, Tenn	P.	.....	.....	57	50	55	57	56	52	54	60	58	50	50	52	.....	.....	165.7	305.7	54	53
New Haven, Conn	T.	.....	.....	47	55	65	76	84	81	84	86	89	76	47	34	.....	.....	214.1	297.9	72	59
New Orleans, La	T.	.....	.....	12	12	26	41	53	60	64	53	53	47	32	11	.....	.....	126.8	312.7	41	40
New York, N. Y	T.	.....	.....	50	50	66	82	90	94	95	92	90	88	70	43	.....	.....	236.8	298.2	79	51
Norfolk, Va	T.	.....	.....	52	45	68	76	75	77	81	82	80	74	65	60	.....	.....	216.1	303.8	71	70
Philadelphia, Pa	T.	.....	.....	41	48	59	60	76	76	78	77	71	62	58	54	.....	.....	196.7	299.7	66	53
Portland, Me	T.	.....	.....	4	22	59	70	79	83	78	76	77	68	52	35	.....	.....	190.2	295.0	64	46
Portland, Oreg	P.	.....	.....	5	6	10	26	25	20	27	33	40	36	34	35	.....	.....	76.8	292.1	26	37
Do	T.	.....	.....	5	6	10	26	40	49	52	53	52	46	42	38	.....	.....	110.4	292.1	38	37
Rochester, N. Y	T.	.....	.....	19	18	22	39	52	71	77	71	53	44	30	32	.....	.....	138.8	295.4	47	42
St. Louis, Mo	T.	.....	.....	34	40	55	82	87	91	93	88	82	74	64	58	.....	.....	222.8	301.4	74	58
Salt Lake City, Utah	T.	.....	.....	25	25	40	49	64	69	70	69	64	54	45	44	.....	.....	161.1	298.2	54	37
Do	P.	.....	.....	25	39	58	59	60	53	46	50	51	50	45	43	.....	.....	150.4	298.2	50	37
San Diego, Cal	P.	.....	.....	43	43	58	61	69	76	82	84	84	81	58	50	.....	.....	208.8	307.8	68	66
San Francisco, Cal	T.	.....	.....	0	25	51	67	80	86	92	91	86	81	66	30	.....	.....	208.6	302.4	69	63
Santa Fe, N. Mex	P.	.....	.....	53	67	74	81	80	82	78	80	74	73	66	55	.....	.....	225.1	305.8	74	62
Savannah, Ga	P.	.....	.....	40	39	52	60	60	60	61	60	61	59	49	51	.....	.....	171.3	309.7	55	51
Seattle, Wash	T.	.....	.....	7	24	25	49	47	50	56	54	52	51	28	17	.....	.....	122.7	287.5	43	30
Spokane, Wash	P.	.....	.....	36	24	43	50	49	55	59	56	51	44	30	15	.....	.....	180.8	287.4	46	36
Tucson, Ariz	P.	.....	.....	82	79	85	85	88	88	77	81	78	75	64	56	.....	.....	241.9	309.0	78	64
Vicksburg, Miss	T.	.....	.....	26	25	40	48	52	54	55	54	52	48	34	28	.....	.....	137.8	309.2	45	42
Washington, D. C	P.	.....	.....	60	55	60	70	75	75	78	76	74	58	59	60	.....	.....	203.1	300.7	68	61
Wilmington, N. C	T.	.....	.....	31	34	49	56	59	71	64	62	60	60	55	46	.....	.....	171.0	306.8	56	57

* All values for 19 days only.

TABLE XII.—*Hourly precipitation, February*, 1895.

Stations.	1 a. m.	2 a. m.	3 a. m.	4 a. m.	5 a. m.	6 a. m.	7 a. m.	8 a. m.	9 a. m.	10 a. m.	11 a. m.	Noon.	1 p. m.	2 p. m.	3 p. m.	4 p. m.	5 p. m.	6 p. m.	7 p. m.	8 p. m.	9 p. m.	10 p. m.	11 p. m.	Midnight.	Total.
Boston, Mass	0.06	0.05	0.08	0.08	0.17	0.21	0.01	T.	T.	T.	0.04	0.06	0.07	0.04	0.03	0.01	0.01	T.	0.01	T.	T.	0.04	0.07	0.07	1.11
Buffalo, N. Y	0.09	0.06	0.04	0.04	0.04	0.06	0.07	0.04	0.05	0.05	0.05	0.05	0.07	0.06	0.03	0.03	0.04	0.05	0.11	0.08	0.08	0.07	0.08	0.12	1.46
Galveston, Tex.*	0.08	0.05	0.07	0.08	0.11	0.10	0.12	0.20	0.23	0.19	0.17	0.52	0.76	0.34	0.26	0.16	0.32	0.39	0.20	0.09	0.19	0.26	0.12	0.08	5.10
Jacksonville, Fla	0.26	0.23	0.24	0.33	0.07	0.45	0.09	0.05	0.03	0.05	0.02	0.04	0.07	0.20	0.24	0.11	0.06	0.13	0.06	0.10	0.08	0.15	0.37	0.18	3.61
Jupiter, Fla	0.07	0.04	0.06	0.10	0.04	0.08	0.13	0.56	0.39	0.21	0.15	0.20	0.08	0.14	0.19	0.04	0.02	0.04	0.01	0.01	0.03	0.01	0.02	0.13	2.75
Key West, Fla	0.01	0.01	0.09	0.00	0.00	0.00	0.03	0.39	0.88	0.16	0.11	0.02	T.	T.	0.02	0.02	0.12	0.14	0.10	0.19	0.04	0.03	0.02	0.18	2.62
Little Rock, Ark.*	0.04	0.04	0.00	0.00	0.00	0.00	0.04	0.13	0.08	0.01	0.02	0.02	0.03	0.03	0.02	0.02	0.01	0.01	0.01	T.	T.	0.02	0.07	0.03	0.63
Memphis, Tenn.*	0.05	0.05	0.04	0.00	0.02	0.02	0.04	0.34	0.08	0.06	0.14	0.03	0.05	0.05	0.05	0.05	0.03	0.03	0.01	0.01	0.06	0.06	0.06	0.06	1.39
New Orleans, La.*	0.22	0.17	0.28	0.07	0.06	0.10	0.14	0.17	0.07	0.12	0.11	0.16	0.13	0.12	0.17	0.17	0.35	0.32	0.32	0.25	0.13	0.12	0.09	0.06	3.90
New York, N. Y	0.01	T.	T.	T.	T.	T.	0.01	0.03	0.04	0.03	0.06	0.04	0.06	0.02	T.	0.01	0.01	0.01	0.12	0.17	0.10	0.01	T.	0.01	0.74
Portland, Oreg.	0.14	0.11	0.03	0.01	0.01	T.	0.05	0.03	0.05	0.05	0.05	0.03	0.00	0.00	0.00	T.	0.05	0.02	T.	0.02	0.08	0.11	0.09	0.08	1.01
St. Louis, Mo	T.	0.01	0.01	0.01	0.01	0.02	0.04	0.02	T.	T.	0.01	T.	T.	T.	0.02	0.02	0.03	0.03	0.05	0.03	0.01	0.02	0.02	0.02	0.43
St. Paul, Minn.*	0.01	0.01	0.02	0.02	0.03	0.01	0.01	0.01	0.03	0.01	0.01	T.	0.01	0.03	T.	0.01	0.11	0.01	0.06	0.02	0.01	0.01	0.01	0.01	0.46
San Diego, Cal	0.03	0.04	0.00	0.00	0.03	0.02	0.01	T.	0.01	0.00	0.00	0.00	0.06	0.09	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.04	0.04	0.51
San Francisco, Cal	0.11	0.10	0.12	0.21	0.10	0.09	0.08	0.09	0.11	0.24	0.21	0.09	0.05	0.07	0.04	0.04	0.04	0.08	0.08	0.09	0.02	0.05	0.06	0.06	2.23
Savannah, Ga	0.16	0.13	0.28	0.37	0.27	0.10	0.15	0.08	0.07	0.05	0.06	0.07	0.05	0.04	0.06	0.07	0.02	0.06	0.05	0.19	0.27	0.39	0.32	0.46	3.78
Seattle, Wash	0.15	0.12	0.17	0.06	0.08	0.04	0.02	0.02	0.06	0.05	0.03	0.04	0.03	0.02	0.01	0.01	0.06	0.06	0.07	0.08	0.05	0.15	0.15	0.16	1.75
Vicksburg, Miss	0.05	0.03	0.04	0.02	T.	0.02	0.02	0.03	0.05	0.05	0.05	0.21	0.08	0.03	0.02	0.02	0.07	0.08	0.16	0.13	0.18	0.10	0.11	0.15	1.70
Washington, D. C	0.02	T.	0.02	0.06	0.03	0.04	0.05	0.06	0.07	0.04	0.06	0.04	0.02	0.01	0.02	0.07	0.06	0.06	0.04	0.04	0.02	0.02	0.02	0.01	0.88
Wilmington, N. C	0.11	0.50	0.11	0.21	0.04	0.04	0.03	0.14	0.17	0.08	0.10	0.06	0.01	0.04	0.07	0.13	0.12	0.03	0.02	0.07	0.03	0.11	0.11	0.04	2.38

* Record incomplete on account of snowfall.

TABLE XIII.—*Excessive precipitation, by stations, for February*, 1895.

Stations.	Monthly rainfall 10 inches, or more.	Rainfall 2.50 inches, or more, in 24 hours.		Rainfall of 1 inch, or more, in one hour.		
		Amt.	Day.	Amt.	Time.	Day.
California.	*Inches.*	*Inches.*		*Ins.*	*h. m.*	
Bear Valley		2.90	11			
Chicago Park		4.25	10-11			
Fordyce Dam	12.55	6.84	11-12			
Georgetown		4.70	12			
Iowa Hill		3.24	11-12			
Jackson		2.58	11			
Kennedy Gold Mine		3.47	11-12			
Malakoff Mine		2.50	11-12			
Mariposa		3.73	11			
Mokelumne Hill		2.79	11			
Oleta		3.00	12			
Pilot Creek		4.22	12			
Placerville		2.51	12			
Santa Cruz		2.82	11			
Shasta Springs		2.50	23			
Summerdale		3.45	12			
Upper Mattole		5.86	11-13			
West Point		3.93	12			
Wire Bridge		2.86	11			
Florida.						
Brooksville				1.07	0 30	7
Key West				1.06	1 00	7
Titusville		2.64	15			
Georgia.						
Hephzibah		2.50	19			
Kansas.						
Garfield		3.13	25-26			
Pleasant Dale		2.58	25-26			
Quinter		2.50	25			
Louisiana.						
Franklin		3.00	11			
Jeanerette		3.40	9-10			
Paincourtville		2.69	10-11			
Mississippi.						
Bay St. Louis		3.90	10			
Oklahoma.						
Buffalo		3.00	25-26			
Texas.						
Devine		4.75	27-28			
Fort Clark		2.65	26-27			
Huntsville		2.50	5			
Mount Blanco		3.08	26-27			
San Antonio		2.60	27-28			
Washington.						
Neah Bay	10.37					

TABLE XIV.—*Maximum rainfall in one hour or less, February*, 1895.

Stations.	Maximum rainfall in—					
	5 min.	Date.	10 min.	Date.	1 hour.	Date.
	Inch.		*Inch.*		*Inch.*	
Atlanta, Ga.*						
Baltimore, Md.*						
Bismarck, N. Dak.*						
Boston, Mass.	0.03	8	0.05	8	0.21	8
Buffalo, N. Y.	0.01	8	0.02	8	0.04	8
Chicago, Ill.*						
Cincinnati, Ohio*						
Cleveland, Ohio*						
Denver, Colo.*						
Detroit, Mich.*						
Dodge City, Kans.*						
Duluth, Minn.*						
Eastport, Me.*						
Galveston, Tex.*	0.12	1	0.23	1	0.76	1
Indianapolis, Ind.*						
Jacksonville, Fla.	0.18	2	0.23	2	0.43	2
Jupiter, Fla.	0.42	15	0.53	15	0.68	15
Kansas City, Mo.*						
Key West, Fla.	0.25	7	0.46	7	1.06	7
Little Rock, Ark.*	0.02	22	0.04	22	0.15	22
Louisville, Ky.*						
Marquette, Mich.*						
Memphis, Tenn.*	0.07	22	0.12	22	0.30	22
Milwaukee, Wis.*						
Nantucket, Mass.*						
Nashville, Tenn.*						
New Orleans, La.	0.08	1	0.13	1	0.30	11
New York, N. Y.	0.03	7	0.04	7	0.17	7
Norfolk, Va.*						
Omaha, Nebr.*						
Philadelphia, Pa.*						
Portland, Me.*						
Portland, Oreg.	0.01	15	0.02	15	0.06	15
Rochester, N. Y.*						
St. Louis, Mo.†						
St. Paul, Minn.*						
Salt Lake City, Utah*						
San Diego, Cal.	0.05	9	0.06	9	0.15	9
San Francisco, Cal.	0.03	11	0.05	11	0.15	12
Savannah, Ga.	0.10	2	0.15	2	0.40	2
Seattle, Wash.*	0.03	22	0.06	22	0.12	15
Vicksburg, Miss.*	0.07	22	0.11	22	0.20	22
Washington, D. C.	0.02	7	0.03	7	0.08	7
Wilmington, N. C.*	0.16	2	0.26	2	0.46	2

* Record incomplete on account of snowfall.
† Less than 0.05 in 1 hour.