inclusive, 8th to 11th, inclusive, and 14th; North Dakota, 8th, 10th, 13th, and 16th; northern slope, 8th, and 10th; middle slope, 1st to 8th, inclusive, and 10th to 12th, inclusive; southern slope, 1st to 7th, inclusive, 12th, 17th, and 18th; southern Plateau, 2d to 6th, inclusive, 15th to 18th, inclusive, 22d, 23d, 27th, and 28th; middle Plateau, 1st to 3d, inclusive, 5th, 10th, 11th, and 16th; northern Plateau, 3d, 7th, 9th, 10th, and 20th; north Pacific, 7th to 9th, inclusive, 17th to 24th, inclusive, and 27th; middle Pacific, 1st to 5th, inclusive, 16th, 17th, and 19th; and south Pacific, 1st to 5th, inclusive, and 15th to 17th, inclusive.

Snowfall occurred over the entire United States except in the southern portion of Georgia, Florida, southwestern Arizona, and along the coast and over the lowlands of California. Over the southern portion of the Rocky Mountain and Plateau regions the snowfall was generally above the normal.

At the end of the month considerable snow still remained on the ground in New England, New York, Michigan, and Wisconsin, with measurable amounts extending south to the Ohio River and into the mountain sections of Maryland and the Virginias, and westward to the Mississippi Valley. Over the Great Plains the snow had practically disappeared, as also over the Mountain and Plateau regions, except at elevated points.

Average precipitation and departure from the normal.

Districts.	Number of stations.	Average.		Departure.	
		Current month.	Percentage of normal.	Current month.	Accumulated since Jan. 1.
		Inches.		*Inches.*	*Inches.*
New England	8	1.78	51	—1.7	—1.5
Middle Atlantic	12	2.50	76	—0.8	—0.8
South Atlantic	10	4.90	132	+1.2	—0.9
Florida Peninsula*	8	2.52	81	—0.6	—2.0
East Gulf	9	7.08	151	+2.4	+2.6
West Gulf	7	2.88	85	—0.5	—1.0
Ohio Valley and Tennessee	11	2.83	67	—1.4	—3.1
Lower Lake	8	1.85	67	—0.9	—1.0
Upper Lake	10	1.28	68	—0.6	—1.2
North Dakota*	8	0.34	63	—0.2	—0.5
Upper Mississippi Valley	11	1.24	67	—0.6	—1.0
Missouri Valley	11	1.05	84	—0.2	—0.1
Northern Slope	7	0.31	51	—0.3	—0.4
Middle Slope	6	0.77	100	0.0	+0.1
Southern Slope*	6	1.42	173	+0.6	+0.2
Southern Plateau*	13	3.01	249	+1.8	+2.6
Middle Plateau*	8	1.53	124	+0.3	0.0
Northern Plateau*	12	0.64	42	—0.9	—1.6
North Pacific	7	3.35	59	—2.3	—4.3
Middle Pacific	5	2.33	55	—1.9	—2.2
South Pacific	4	5.09	189	+2.4	+1.6

*Regular Weather Bureau and selected cooperative stations.

In Canada.—Professor Stupart says:

The precipitation was less than average throughout the Dominion, except locally near Montreal and in the Maritime Provinces. In the Territories and Manitoba the total for the month was but a few inches of snow. In Ontario and Quebec the precipitation was almost wholly in the form of snow, of which the total fall was not heavy, averaging between 12 and 23 inches, except quite locally over small districts, where there were moderately heavy falls.

In the Maritime Provinces the snowfall was heavy in Nova Scotia and Prince Edward Island and was quite equal to average in New Brunswick.

At the close of the month Manitoba and the Territories were bare of snow, with the exception of a very small amount in some of the more northern and wooded districts. From Lake Superior eastward the Dominion was snow covered. In Ontario the depth varied generally between 18 and 30 inches, with more in small scattered districts on the higher lands and less in the Niagara Peninsula. In Quebec the depth ranged from about 26 to 42 inches and in the Maritime Provinces the general depth was even greater, and as much as 50 inches on the level was reported from Charlottetown.

HUMIDITY.

The relative humidity was normal in the Middle and South Atlantic States, and middle Pacific district; below normal in New England, North Dakota, and the northern Plateau and north Pacific districts; and above normal in all other districts.

The averages by districts appear in the following table:

Average relative humidity and departures from the normal.

Districts.	Average.	Departure from the normal.	Districts.	Average.	Departure from the normal.
	%			%	
New England	70	— 5	Missouri Valley	80	+ 5
Middle Atlantic	74	0	Northern Slope	75	+ 4
South Atlantic	76	0	Middle Slope	76	+ 9
Florida Peninsula	81	+ 1	Southern Slope	77	+ 9
East Gulf	78	+ 2	Southern Plateau	69	+22
West Gulf	75	+ 1	Middle Plateau	73	+ 9
Ohio Valley and Tennessee	77	+ 3	Northern Plateau	72	— 3
Lower Lake	81	+ 1	North Pacific	74	—11
Upper Lake	83	+ 1	Middle Pacific	76	0
North Dakota	78	— 2	South Pacific	73	+ 4
Upper Mississippi Valley	85	+ 8			

WIND.

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

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

Maximum wind velocities.

Stations.	Date.	Velocity.	Direction.	Stations.	Date.	Velocity.	Direction.
Block Island, R. I.	13	51	nw.	New York, N. Y.	7	61	nw.
Do	18	52	w.	Do	13	56	nw.
Do	26	52	nw.	North Head, Wash	7	60	nw.
Do	27	51	w.	Do	19	74	se.
Buffalo, N. Y	10	62	sw.	Do	20	60	s.
Do	13	54	w.	Do	21	66	se.
Do	14	55	w.	Do	22	70	se.
Do	17	58	w.	Tatoosh Island, Wash	1	70	e.
Cleveland, Ohio	17	50	w.	Do	2	56	e.
Mount Tamalpais, Cal	10	50	nw.	Do	7	64	nw.
Mount Weather, Va	3	50	nw.	Do	10	66	ne.
Do	7	50	nw.	Do	11	52	e.
Do	13	60	nw.	Do	16	60	e.
Do	15	52	nw.	Do	17	59	e.
Do	17	52	nw.	Do	19	52	sw.
Do	18	52	nw.	Do	21	62	e.
Do	26	54	nw.	Do	26	52	e.

CLEAR SKY AND CLOUDINESS.

The cloudiness was above normal in the Middle, South Atlantic, and Gulf States, Ohio Valley and Tennessee, the middle and southern Slope and Plateau and south Pacific regions; and below normal in the remaining districts.

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

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

Average cloudiness and departures from the normal.

Districts.	Average.	Departure from the normal.	Districts.	Average.	Departure from the normal.
New England	4.9	— 0.6	Missouri Valley	4.4	— 1.0
Middle Atlantic	5.8	+ 0.2	Northern Slope	3.7	— 1.1
South Atlantic	6.5	+ 1.2	Middle Slope	5.6	+ 1.2
Florida Peninsula	4.4	— 0.2	Southern Slope	6.2	+ 1.4
East Gulf	6.7	+ 1.2	Southern Plateau	6.2	+ 2.8
West Gulf	6.5	+ 0.7	Middle Plateau	5.9	+ 1.1
Ohio Valley and Tennessee	6.4	+ 0.2	Northern Plateau	5.1	— 1.6
Lower Lake	6.5	— 0.3	North Pacific	5.5	— 1.5
Upper Lake	5.8	— 0.5	Middle Pacific	4.6	— 0.2
North Dakota	3.5	— 1.6	South Pacific	5.6	+ 1.5
Upper Mississippi Valley	4.9	— 0.4			

DESCRIPTION OF TABLES AND CHARTS.

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

For description of tables and charts see page 20 of REVIEW for January, 1905.

TABLE I.—*Climatological data for Weather Bureau stations, February, 1905.*

Stations.	Elevation of instruments.			Pressure, in inches.			Temperature of the air, in degrees Fahrenheit.									Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Precipitation, in inches.			Wind.					Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness, tenths.	Total snowfall.
	Barometer above sea level, feet.	Thermometers above ground.	Anemometer above ground.	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. ÷ 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.				Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Maximum velocity. Miles per hour.	Maximum velocity. Direction.	Maximum velocity. Date.					
New England.							19.8	— 5.8										70	1.78	— 1.7										4.9	
Eastport	76	69	82	29.90	29.99	+ .01	16.0	— 6.0	38	13	24	— 3	19	8	29	15	11	80	2.77	— 0.9	12	10,796	w.	48	nw.	8	10	4	14	6.1	26.7
Portland, Me.	103	81	117	29.93	30.06	+ .04	18.4	— 6.2	39	21	27	— 1	12	10	31	15	9	68	1.78	— 1.7	7	7,194	nw.	37	nw.	7	12	6	10	4.6	12.0
Concord	288	70	79	29.75	30.08	+ .04	17.8	— 5.6	41	21	28	— 9	1	8	42	....	....	....	1.80	— 1.4	5	4,518	nw.	28	nw.	7	16	3	9	4.2	16.9
Northfield	876	16	60	29.11	30.11	+ .07	10.8	— 5.2	39	20	22	—19	5	— 1	45	8	3	73	0.73	— 1.6	8	5,726	n.	36	nw.	7	9	9	10	5.5	7.3
Boston	125	115	181	29.94	30.09	+ .05	23.4	— 4.6	43	21	31	3	4	16	29	20	12	63	1.59	— 1.9	6	8,524	w.	40	w.	18	13	4	11	4.9	8.0
Nantucket	12	14	90	30.06	30.07	+ .03	24.5	— 6.5	40	13	30	8	4	19	24	23	19	77	2.16	— 0.7	12	12,587	w.	48	ne.	22	8	8	12	6.4	7.6
Block Island	26	11	46	30.08	30.11	+ .05	24.6	— 6.2	43	13	31	7	4	18	27	22	16	70	1.39	— 3.0	8	14,946	nw.	52	w.	18	12	8	8	4.8	2.5
Providence	159	57	67	29.92	30.11	+ .06	22.6	.....	47	21	31	1	4	14	32	19	12	66	1.18	.....	6	5,857	w.	30	nw.	18	16	3	9	4.4	6.1
Hartford	159	115	132	29.96	30.14	+ .08	20.6	.....	44	21	29	— 5	5	12	31	17	11	67	1.79	.....	6	5,205	nw.	25	nw.	11	14	7	7	4.3	10.9
New Haven	106	116	154	30.02	30.14	+ .07	22.7	— 6.1	47	21	31	3	5	14	32	19	12	63	2.06	— 2.1	6	7,189	w.	36	nw.	7	16	5	7	3.8	6.8
Mid. Atlantic States.							25.4	— 8.4										74	2.50	— 0.8										5.8	
Albany	97	102	115	30.05	30.17	+ .10	17.6	— 6.6	41	21	26	— 8	14	9	27	15	10	73	0.80	— 1.9	6	5,505	nw.	25	nw.	18	9	12	7	5.2	7.8
Binghamton	875	79	90	29.19	30.17	+ .09	17.2	— 6.7	38	13	27	—14	5	8	39	....	....	....	0.57	— 2.3	11	5,038	w.	27	nw.	18	8	9	11	5.6	7.7
New York	314	108	350	29.80	30.16	+ .08	24.6	— 6.9	46	21	31	4	16	18	27	22	17	74	2.79	— 1.0	7	11,268	nw.	61	nw.	7	11	10	7	4.7	7.2
Harrisburg	374	94	104	29.79	30.21	+ .12	22.2	—10.3	46	21	30	— 3	14	14	27	19	14	72	1.15	— 1.6	7	5,661	nw.	33	nw.	13	9	8	11	5.8	10.2
Philadelphia	117	116	184	30.06	30.20	+ .10	26.3	— 7.2	45	26	33	6	16	20	25	24	18	71	2.56	— 0.6	9	7,808	nw.	34	nw.	7	12	6	10	5.3	7.9
Scranton	805	111	119	29.26	30.17	+ .09	20.7	.....	46	25	30	— 3	14	12	33	19	15	81	1.61	.....	16	5,655	sw.	30	nw.	10	6	7	15	6.6	15.0
Atlantic City	52	39	48	30.12	30.18	+ .07	25.6	— 8.3	46	12	33	3	3	18	29	23	18	73	3.67	+ 0.3	10	5,921	nw.	30	se.	12	10	6	12	5.5	1.7
Cape May	17	48	52	30.19	30.21	+ .10	27.0	— 8.7	44	12	33	5	5	21	28	25	....	....	3.43	— 0.4	9	6,866	nw.	36	se.	12	9	12	7	5.1	1.9
Baltimore	123	69	117	30.06	30.20	+ .09	27.3	— 8.9	49	21	34	5	16	20	23	23	16	63	2.40	— 1.1	10	5,399	nw.	34	w.	10	10	3	15	6.1	5.4
Washington	112	59	76	30.09	30.22	+ .11	26.4	— 9.4	49	25	34	4	5	19	27	22	15	65	2.55	— 0.8	11	5,086	nw.	30	nw.	7	8	7	13	5.8	5.5
Lynchburg	681	83	88	29.44	30.21	+ .10	30.1	— 9.9	50	28	37	6	14	23	28	27	22	75	2.47	— 1.1	7	2,942	nw.	26	nw.	13	8	7	13	6.1	4.6
Mount Weather	1,725	10	57	28.27	30.21	.....	20.8	.....	41	13	28	— 4	14	14	40	19	16	83	1.28	.....	11	13,246	nw.	60	nw.	13	9	10	9	5.8	9.1
Norfolk	91	102	111	30.10	30.20	+ .09	33.4	— 9.4	59	12	40	12	16	27	30	29	25	76	4.43	+ 0.6	12	6,263	n.	34	w.	12	7	6	15	6.7	2.4
Richmond	144	82	90	30.06	30.23	+ .12	31.2	.....	51	28	38	7	16	24	25	....	....	....	4.14	.....	12	3,460	n.	19	nw.	15	10	8	10	5.6	2.2
Wytheville	2,293	40	47	27.72	30.22	+ .10	26.8	— 8.3	48	21	34	— 5	14	19	38	23	20	82	3.22	— 0.2	12	4,517	w.	26	w.	17	7	6	15	6.4	4.1
S. Atlantic States.							40.3	— 8.6										76	4.90	+ 1.2										6.5	
Asheville	2,255	53	75	27.76	30.24	+ .11	31.0	— 9.1	54	24	39	— 6	14	23	37	27	24	80	3.49	— 0.2	9	6,526	nw.	34	nw.	25	7	4	17	6.9	6.5
Charlotte	773	68	76	29.35	30.22	+ .10	34.7	—10.3	60	28	42	8	14	27	28	30	24	72	5.38	+ 0.9	11	4,533	ne.	20	sw.	17	8	5	15	6.1	3.2
Hatteras	11	12	47	30.16	30.17	+ .06	38.4	— 8.2	58	20	45	18	16	32	24	35	33	84	3.73	— 0.7	10	10,768	ne.	43	s.	12	10	5	13	6.0	3.3
Raleigh	376	71	79	29.79	30.21	+ .10	34.2	— 9.7	55	25	42	9	14	27	29	30	22	66	6.05	+ 2.3	10	4,640	n.	24	nw.	28	8	5	15	6.1	3.6
Wilmington	78	82	90	30.08	30.17	+ .05	40.7	— 9.1	65	20	50	17	16	32	34	35	30	74	5.44	+ 2.2	12	5,721	nw.	29	sw.	13	7	12	9	5.9	
Charleston	48	14	92	30.14	30.18	+ .06	45.0	— 7.8	68	20	53	22	16	37	31	41	39	85	3.67	+ 0.4	11	7,572	nw.	35	e.	12	6	10	12	6.2	
Columbia, S. C.	351	167	175	29.80	30.19	+ .08	38.8	— 9.3	65	28	46	16	14	31	26	33	28	73	5.03	+ 0.8	13	6,435	ne.	31	w.	13	6	8	14	6.9	T.
Augusta	180	89	97	30.01	30.21	+ .09	40.6	— 9.8	65	28	49	12	14	32	30	36	32	77	7.04	+ 3.1	10	4,439	nw.	28	w.	25	8	8	12	6.2	
Savannah	65	81	89	30.12	30.19	+ .07	47.2	— 7.1	76	12	56	21	14	39	27	41	36	73	4.55	+ 1.5	12	5,653	ne.	28	nw.	13	4	5	19	7.6	
Jacksonville	43	101	129	30.10	30.15	+ .03	52.8	— 5.6	79	12	61	26	14	44	40	48	45	81	4.65	+ 1.5	9	6,568	ne.	39	sw.	13	7	5	16	6.7	
Florida Peninsula.							66.7	— 0.4										81	0.95	— 1.5										4.4	
Jupiter	28	10	48	30.09	30.12	+ .04	67.6	+ 0.5	85	13	74	43	16	61	25	62	59	82	1.50	— 1.2	10	8,095	n.	34	se.	20	6	16	6	5.0	
Key West	22	10	53	30.08	30.10	+ .03	70.8	— 0.6	83	13	76	55	16	66	19	65	63	80	0.30	— 1.3	6	6,871	ne.	27	e.	19	15	10	3	3.2	
Tampa	34	79	96	30.10	30.14	+ .04	61.6	— 1.2	82	20	71	34	16	52	30	55	52	80	1.05	— 2.0	7	5,720	ne.	27	nw.	13	12	8	8	4.9	
East Gulf States.							42.9	—10.3										78	7.08	+ 2.4										6.7	
Atlanta	1,174	190	216	28.93	30.21	+ .09	36.1	—11.9	63	27	43	2	14	29	36	32	28	78	3.12	— 1.5	12	8,935	nw.	46	nw.	13	6	8	14	6.7	0.7
Macon	370	93	99	29.79	30.20	+ .08	41.0	.....	66	25	49	10	14	33	35	....	....	....	7.69	.....	11	5,153	nw.	28	nw.	13	5	3	20	7.4	
Pensacola	56	79	96	30.13	30.19	+ .08	49.8	— 7.0	71	25	58	15	14	42	45	....	....	....	4.86	+ 1.0	9	7,284	n.	36	se.	8	8	4	16	6.5	T.
Birmingham	700	136	143	29.43	30.22	+ .10	38.4	—10.8	67	27	47	2	14	30	32	....	....	....	7.01	+ 2.8	11	5,759	nw.	36	se.	8	8	4	16	6.8	2.0
Mobile	57	88	96	30.12	30.19	+ .08	47.4	— 7.4	70	25	56	15	14	39	36	42	37	75	11.15	+ 6.4	10	5,375	n.	32	n.	13	6	8	14	6.8	T.
Montgomery	223	100	112	29.96	30.22	+ .10	43.0	— 9.7	69	27	51	10	14	35	37	39	36	82	6.28	+ 0.9	9	5,033	nw.	26	nw.	13	8	5	15	6.4	T.
Meridian	375	84	93	29.80	30.22	+ .11	39.4	—14.2	70	27	48	8	14	31	33	....	....	....	11.83	+ 6.2	10	4,074	ne.	22	nw.	13	7	5	16	6.7	0.7
Vicksburg	247	62	74	29.94	30.23	+ .13	40.4	—12.2	70	27	48	11	14	33	29	36	31	76	7.07	+ 2.4	11	4,764	ne.	31	nw.	13	5	6	17	7.1	2.3
New Orleans	51	88	121	30.12	30.18	+ .09	48.8	— 9.3	72	27	57	18	14	41	25	44	39	77	5.32	+ 0.8	10	6,359	ne.	30	n.	13	9	4	15	6.2	
West Gulf States.							39.9	—11.6										75	2.88	— 0.5										6.5	
Shreveport	249	77	84	29.98	30.26	+ .17	39.4	—11.8	72	23	47	6	13	31	34	34	29	72	4.12	0.0	12	4,990	nw.	24	nw.	12	9	4	15	6.5	3.0
Fort Smith	457	79	94	29.77	30.28	+ .18	31.5	—10.0	70	24	41	— 8	13	22	37	28	22	72	1.87	— 1.7	10	6,178	e.	32	nw.	27	5	11	12	6.4	15.0
Little Rock	357	93	100	29.89	30.28	+ .17	33.5	—11.9	71	24	42	0	13	26	33	29	23	69	1.92	— 3.4	11	6,276	nw.	31	nw.	25	8	6	14	6.5	9.9
Corpus Christi	20	48	53	30.18	30.20	+ .15	45.6	—13.4	70	25	52	18	13	39	36	43	41	87	2.91	+ 0.5	13	6,290	n.	36	nw.	13	4	9	15	6.9	T.
Fort Worth	670	106	114	29.54	30.29	+ .22	35.4	.....	75	24	45	1	13	26	34	....	....	....	1.93	.....	10	7,309	n.	32	nw.	12	7	8	13	6.5	T.
Galveston	54	106	112	30.14	30.20	+ .13	45.6	—11.4	67	25	51	17	13	40	35	43	40	86	5.23	+ 2.2	11	8,814	n.	42	n.	13	10	3	15	6.2	
Palestine	510	73	79	29.69	30.24	+ .16	40.0	—11.0	74	24	48	6	13	32	39	35	29	72	2.47	— 1.0	13	5,619	n.	28	n.	12	10	5	13	6.3	0.2
San Antonio	701	80	91	29.45	30.20	+ .15	43.9	—11.9	78	24	54	13	13	34	36	39	33	70	1.62	— 0.3	12	5,856	n.	32	n.	12	11	5	12	6.0	
Taylor	583	55	63	29.60	30.24	+ .18	40.0	.....	79	24	50	9	13	30	39	....	....	....	1.85	.....	8	7,074	n.	31	n.	12	3	11	14	7.1	0.3
Ohio Val. and Tenn.							26.9	—10.6										77	2.83	— 1.4										6.4	
Chattanooga	762	106	112	29.42	30.26	+ .13	34.6	—10.9	63	27	42	— 4	14	27	33	30	25	73	7.72	+ 2.4	15	5,044	nw.	31	n.	25	8	3	17	6.6	14.7
Knoxville	1,004	35	88	29.13	30.23	+ .11	32.3	—10.0	61	22	40	—10	14	25	34	29	24	77	5.68	+ 0.3	11	4,967	ne.	32	w.	25	7	5	16	6.6	9.0
Memphis	399	146	154	29.84	30.29	+ .18	33.0	—11.8	67	24	40	1	13	26	32	29	23	72	2.83	— 2.5	8	6,882	nw.	30	w.	14	8	3	17	6.4	10.3
Nashville	546	122	134	29.67	30.28	+ .16	30.8	—11.9	63	28	39	— 6	14	22	32	27	23	76	2.66	— 2.6	9	4,888	nw.	28	nw.	27	7	9	12	6.2	8.0
Lexington	989	75	102	29.13	30.26	+ .15	24.9	—11.3	51	28	33	— 7	14	17	30	....	....	....	2.13	— 1.6	14	7,547	w.	37	nw.	25	9	6	13	6.1	3.6
Louisville	525	114	136	29.67	30.28	+ .17	27.2	—11.0	57	24	35	— 5	13	20	28	25	20	77	2.23	— 2.1	11	6,167	sw.	30	w.	25	8	9	11	5.5	1.2
Evansville	431	72	82	29.78	30.28	+ .17	26.2	.....	59	28	34	—11	13	18	34	....	....	....	1.92	.....	9	5,444	nw.	36	s.	11	5	12	11	6.0	5.1
Indianapolis	822	154	164	29.32	30.25	+ .15	20.0	—12.3	47	28	28	—16	13	12	34	18	15	81	1.85	— 1.7	7	7,227	nw.	37	sw.	9	9	7	12	5.8	12.7
Cincinnati	628	152	160	29.55	30.26	+ .16	24.7	—11.7	46	28	32	— 5	13	17	29	22	18	73	1.76	— 1.9	10	5,669	w.	30	w.	17	9	4	15	6.4	5.4
Columbus	824	173	190	29.31	30.23	+ .14	22.0	—10.1	43	28	30	— 8	14	14	27	20	17	82	1.57	— 2.2	8	8,417	w.	48	sw.	17	8	7	13	6.4	5.2
Pittsburg	842	336	352	29.27	30.22	+ .13	24.6	— 8.8	44	12	34	— 7	14	16	39	21	16	76	1.41	— 1.4	13	7,674	nw.	39	w.	17	6	8	14	7.2	5.2
Parkersburg	638	77	84	29.54	30.23	+ .13	25.5	—10.8	45	12	33	— 6	3	18	31	23	18	75	1.75	— 1.9	10	4,097	nw.	26	nw.	17	8	6	14	6.4	5.3
Elkins	1,940	41	50	28.07	30.25	+ .15	23.6	— 7.0	47	9	33	—13	3	14	47	21	17	81	2.32	— 1.7	20	3,313	w.	24	s.	8	3	12	13	7.0	10.5
Lower Lake Region.							18.4	— 8.1										81	1.85	— 0.9										6.5	
Buffalo	767	178	206	29.28	30.16	+ .10	17.6	— 6.9	39	25	25	— 8	14	10	30	16	12	80	2.46	— 0.4	22	11,214	w.	62	sw.	10	2	14	12	7.0	18.6
Oswego	335	76	91	29.76	30.15	+ .09	17.0	— 7.6	41	20	25	—11	5	9	32	16	13	83	3.30	+ 0.8	17	8,733	nw.	37	nw.	18	2	11	15	7.4	33.0
Rochester	523	81	102	29.56	30.16	+ .10	18.3	— 6.1	42	25	26	— 6	14	10	34	16	13	81	1.91	— 0.8	17	7,695	w.	36	w.	17	4	10	14	7.0	15.2
Syracuse	597	97	113	29.49	30.16	+ .09	17.5	.....	40	20	25	— 7	5	10	35	....	....	....	1.78	.....	18	9,533	w.	40	s.	9	6	12	10	6.2	15.1
Erie	713	92	102	29.37	30.18	+ .11	19.8	— 7.7	40	25	27	— 9	14	13	32	18	14	81	1.27	— 2.2	19	7,800	w.	40	se.	8	6	7	15	6.9	8.7
Cleveland	762	190	201	29.34	30.20	+ .13	19.4	— 8.6	42	20	26	—10	14	12	33	17	12	73	1.70	— 1.2	17	10,582	sw.	50	w.	17	3	8	17	7.8	13.3
Sandusky	629	62	70	29.50	30.22	+ .15	19.0	— 9.9	41	20	26	—12	14	12	29	....	....	....	1.34	— 1.6	10	6,116	w.	29	w.	15	9	5	14	6.0	10.4
Toledo	628	120	127	29.49	30.21	+ .14	18.6	— 9.6	37	28	26	—14	14	11	29	17	14	82	1.32	— 0.7	11	7,671	sw.	36	w.	17	7	8	13	6.1	11.5
Detroit	730	153	193	29.35	30.19	+ .13	17.8	— 8.4	36	20	25	—15	14	11	29	16	14	86	1.50	— 0.8	10	8,307	sw.	37	e.	5	7	7	14	6.4	15.1
Upper Lake Region.							13.4	— 5.5										83	1.28	— 0.6										5.8	
Alpena	609	63	80	29.45	30.16	+ .13	12.8	— 5.2	40	20	21	—12	15	4	37	12	9	85	1.47	— 0.6	12	7,190	w.	36	e.	8	6	9	13	6.4	14.7
Escanaba	612	40	48	29.47	30.18	+ .12	12.1	— 3.7	46	20	21	—18	13	3	36	10	7	84	1.20	— 0.4	7	5,229	nw.	23	nw.	17	11	5	12	5.4	11.7
Grand Rapids	707	127	165	29.39	30.20	+ .15	17.7	— 5.7	40	25	24	—13	14	11	27	16	13	86	1.89	— 0.6	13	8,003	nw.	39	w.	17	5	7	16	6.8	18.8
Houghton	668	66	74	29.40	30.17	+ .12	10.2	.....	44	19	20	—24	4	1	62	....	....	....	1.19	.....	9	4,938	nw.	27	ne.	14	12	7	9	5.0	14.5
Marquette	734	76	116	29.32	30.17	+ .12	13.2	— 3.9	44	20	21	—16	13	6	36	10	6	78	0.79	— 1.0	14	7,954	nw.	34	sw.	13	8	8	12	6.2	8.1
Port Huron	638	70	120	29.47	30.20	+ .15	15.8	— 7.2	36	20	23	—15	14	8	35	14	12	85	0.81	— 1.6	10	8,199	sw.	39	w.	17	3	8	17	7.5	10.7
Sault Ste. Marie	614	40	61	29.42	30.16	+ .13	9.2	— 3.3	36	20	18	—20	15	1	44	8	5	82	0.75	— 0.6	10	6,556	nw.	38	w.	17	12	5	11	5.2	7.5
Chicago	823	241	274	29.30	30.24	+ .16	17.0	— 9.8	47	28	24	—18	13	10	28	16	13	85	1.95	— 0.3	10	12,065	nw.	47	sw.	27	9	8	11	5.4	14.1
Milwaukee	681	124	142	29.44	30.22	+ .16	15.8	— 6.9	40	25	23	—18	13	8	27	14	11	82	2.33	+ 0.5	10	8,749	w.	41	se.	8	9	6	13	5.6	21.1
Green Bay	617	49	86	29.49	30.20	+ .14	11.8	— 4.4	39	25	21	—22	13	3	30	10	5	76	1.17	— 0.6	6	7,024	sw.	35	n.	5	12	3	13	5.5	12.1
Duluth	1,133	11	47	28.90	30.20	+ .12	8.8	— 4.7	47	27	17	—29	13	0	34	6	4	84	0.42	— 0.7	4	9,029	nw.	48	nw.	1	12	8	8	4.8	4.9

TABLE I.—*Climatological data for Weather Bureau stations, February, 1905*—Continued.

Stations.	Elevation of instruments.			Pressure, in inches.			Temperature of the air, in degrees Fahrenheit.												Precipitation, in inches.			Wind.									
	Barometer above sea level, feet.	Thermometers above ground.	Anemometer above ground.	Actual, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hrs.	Departure from normal.	Mean max. + mean min. ÷ 2.	Departure from normal.	Maximum.	Date.	Mean maximum.	Minimum.	Date.	Mean minimum.	Greatest daily range.	Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity, per cent.	Total.	Departure from normal.	Days with .01, or more.	Total movement, miles.	Prevailing direction.	Maximum velocity. Miles per hour.	Maximum velocity. Direction.	Maximum velocity. Date.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness, tenths.	Total snowfall.
North Dakota.							8.4	+ 1.2										78	0.29	— 0.3										3.5	
Moorhead	935	8	57	29.18	30.27	+ .16	9.6	+ 5.1	58	28	21	—30	12	— 1	49	7	5	87	0.18	— 0.6	5	6,088	nw.	31	se.	7	14	7	7	4.0	2.3
Bismarck	1,674	16	29	28.38	30.29	+ .17	7.4	— 2.1	55	22	18	—39	2	— 3	48	5	— 1	69	0.54	0.0	5	6,200	nw.	34	nw.	16	21	4	3	2.9	5.4
Devils Lake	1,482	11	44	28.55	30.24	+ .13	5.8	.....	52	23	18	—38	12	— 6	41	3	— 1	79	0.21	.....	4	7,570	w.	41	n.	9	15	8	5	3.7	2.3
Williston	1,875	14	44	28.12	30.22	+ .11	8.2	+ 0.5	58	28	20	—44	2	— 4	49	6	2	76	0.14	— 0.2	5	6,002	w.	41	nw.	8	16	6	6	3.4	1.0
Upper Miss. Valley.							16.9	— 9.2										85	1.24	— 0.6										4.9	
Minneapolis	.....	102	208	.....	.....	.....	11.9	— 4.3	56	28	20	—26	2	4	26	.....	.....	...	0.59	— 0.5	6	7,716	nw.	39	nw.	16	16	8	4	.....	9.3
St. Paul	837	171	179	29.27	30.23	+ .14	11.8	— 4.0	56	28	20	—26	2	4	27	10	8	87	0.39	— 0.5	7	6,747	nw.	34	nw.	17	17	7	4	3.1	4.0
La Crosse	714	71	87	29.44	30.27	+ .19	12.6	— 7.5	48	28	21	—24	3	4	32	.....	.....	....	1.07	0.0	7	4,664	s.	27	n.	14	15	7	6	4.0	12.0
Madison	974	70	78	29.11	30.23	+ .16	11.4	.....	42	28	19	—24	13	4	25	10	8	87	1.29	— 0.3	6	7,133	nw.	32	sw.	27	14	7	7	4.1	12.2
Charles City	1,015	8	58	29.11	30.26	+ .16	8.8	.....	43	28	19	—31	2	— 2	41	8	7	97	1.16	+ 0.1	8	5,555	nw.	28	nw.	9	13	7	8	4.7	15.3
Davenport	606	71	79	29.57	30.27	+ .17	14.6	— 10.7	52	28	23	—25	13	6	30	14	12	88	1.99	+ 0.4	8	5,663	w.	26	nw.	14	13	6	9	4.7	15.1
Des Moines	861	84	99	29.33	30.30	+ .19	14.8	— 8.3	63	28	24	—26	13	5	37	13	10	83	1.06	— 0.2	9	5,857	nw.	33	nw.	14	10	10	8	5.1	16.5
Dubuque	698	100	117	29.46	30.27	+ .18	13.4	— 9.2	49	28	22	—25	13	5	32	12	9	83	1.58	+ 0.1	7	4,785	nw.	24	nw.	14	12	8	8	4.8	16.6
Keokuk	614	63	78	29.57	30.29	+ .18	18.0	—10.3	62	28	27	—27	13	9	30	15	12	81	1.37	— 0.3	12	5,725	sw.	28	w.	9	14	4	10	4.7	13.3
Cairo	356	87	93	29.89	30.29	+ .17	28.2	—11.2	63	28	36	— 7	13	20	34	26	22	78	1.98	— 2.0	11	6,616	ne.	33	nw.	27	6	10	12	6.4	5.0
La Salle	536	56	64	29.67	30.28	+ .20	14.8	.....	46	28	24	—24	13	6	35	.....	.....	....	1.09	.....	7	6,085	w.	30	w.	9	13	5	10	5.0	13.3
Peoria	609	11	45	29.58	30.29	+ .19	15.2	.....	52	28	24	—26	13	6	42	.....	.....	....	1.45	.....	9	6,897	nw.	34	w.	9	11	6	11	5.2	12.8
Springfield, Ill	644	82	93	29.55	30.28	+ .18	18.6	—11.7	59	28	27	—24	13	10	32	17	15	87	1.18	— 2.2	10	6,820	nw.	28	nw.	14	10	6	12	5.6	7.4
Hannibal	534	75	109	29.68	30.29	+ .18	18.2	—12.3	64	28	28	—25	13	9	34	.....	.....	....	1.39	— 0.6	13	6,620	sw.	32	sw.	14	10	7	11	5.6	15.0
St. Louis	567	208	217	29.64	30.28	+ .17	23.4	—11.7	61	28	32	—18	13	15	34	20	16	75	1.12	— 1.7	8	7,881	nw.	38	nw.	27	11	5	12	5.3	7.5
Missouri Valley.							16.6	— 7.9										80	1.05	— 0.2										4.4	
Columbia, Mo	784	11	84	29.41	30.29	+ .18	19.5	—15.7	63	28	29	—25	13	10	31	.....	.....	....	1.91	— 0.4	11	5,925	sw.	34	nw.	14	10	6	12	5.4	18.0
Kansas City	963	78	95	29.24	30.33	+ .22	21.2	— 9.8	67	28	30	—21	13	13	28	19	16	82	1.70	— 0.1	12	5,811	nw.	32	nw.	14	9	9	10	5.5	13.6
Springfield, Mo	1,324	98	104	28.81	30.29	+ .18	23.4	—11.3	63	26	32	—22	13	15	29	21	17	77	2.02	— 1.0	13	7,090	nw.	32	nw.	14	9	5	14	6.2	10.5
Topeka	.....	85	89	.....	.....	.....	20.4	—10.9	69	28	30	—22	13	11	32	.....	.....	....	1.74	+ 0.1	11	6,645	w.	37	nw.	14	11	8	9	5.0	14.0
Lincoln	1,189	75	84	28.96	30.30	+ .20	16.2	— 9.0	68	28	26	—26	13	6	39	14	11	81	0.85	— 0.1	11	7,053	n.	45	nw.	14	9	13	6	5.0	13.7
Omaha	1,105	115	121	29.05	30.31	+ .20	17.0	— 8.0	66	28	26	—25	2	8	30	14	11	81	1.36	+ 0.6	10	6,580	n.	38	nw.	14	9	10	9	5.0	16.5
Valentine	2,598	47	54	27.41	30.30	+ .21	13.4	— 8.1	62	28	26	—36	2	0	55	11	7	76	0.51	— 0.2	7	6,696	nw.	44	nw.	8	13	13	2	3.6	4.9
Sioux City	1,135	96	164	29.00	30.30	+ .18	13.6	— 5.4	64	28	24	—30	2	3	43	.....	.....	....	0.44	— 0.1	8	8,356	nw.	49	nw.	14	13	9	6	4.1	8.9
Pierre	1,572	43	50	28.54	30.31	+ .20	14.4	— 1.0	66	28	26	—40	2	3	53	11	6	74	0.17	— 0.2	5	4,736	nw.	37	w.	14	15	8	5	3.9	2.0
Huron	1,306	56	67	28.82	30.31	+ .19	10.2	— 1.8	63	28	23	—36	2	—3	58	8	5	87	0.27	— 0.3	8	7,212	nw.	38	se.	7	17	4	7	4.0	2.9
Yankton	1,233	55	65	28.91	30.32	+ .20	13.8	— 5.4	66	28	26	—33	2	2	55	.....	.....	....	0.53	— 0.2	8	5,497	nw.	46	nw.	14	12	6	10	5.1	6.1
Northern Slope.							16.6	— 4.4										75	0.31	— 0.3										3.7	
Havre	2,505	11	44	27.44	30.23	+ .16	11.2	— 2.0	63	28	24	—48	2	— 1	46	8	4	78	0.14	— 0.4	3	6,421	nw.	36	nw.	25	16	11	1	3.1	1.4
Miles City	2,371	42	50	27.58	30.28	+ .19	14.8	— 1.4	64	28	28	—40	2	2	46	11	9	89	0.14	— 0.4	5	3,460	n.	40	nw.	8	.....	.....	.....	.....	1.0
Helena	4,110	8	56	25.86	30.25	+ .14	18.2	— 3.5	62	25	28	—30	12	8	34	14	9	71	0.27	— 0.5	3	3,737	sw.	40	w.	8	14	6	8	4.0	3.5
Kalispell	2,962	11	34	27.02	30.23	+ .15	18.2	.....	53	25	29	—28	11	8	34	16	12	79	1.21	.....	11	2,661	w.	24	n.	9	15	7	6	4.0	11.3
Rapid City	3,234	46	50	26.67	30.28	+ .20	18.4	— 2.2	65	28	30	—29	12	6	55	13	8	73	0.02	— 0.6	2	4,863	nw.	34	nw.	14	22	1	5	2.4	0.2
Cheyenne	6,088	56	64	23.97	30.21	+ .18	20.2	— 7.1	63	28	31	—30	12	9	38	16	9	66	0.69	+ 0.3	10	6,955	nw.	38	nw.	14	10	13	5	4.7	12.8
Lander	5,372	26	36	24.64	30.23	+ .15	18.3	— 4.7	60	23	34	—30	12	3	47	14	10	74	0.24	— 0.5	3	1,831	ne.	30	sw.	20	17	5	6	3.8	2.4
Yellowstone Park	6,200	11	47	23.85	30.24	+ .14	17.0	.....	50	22	29	—36	12	5	39	12	5	64	0.60	.....	6	4,746	s.	27	nw.	8	16	11	1	3.0	7.5
North Platte	2,821	43	52	27.22	30.32	+ .25	15.2	—10.1	67	28	27	—27	6	3	54	12	8	79	0.69	+ 0.3	8	5,316	w.	30	nw.	8	13	8	7	4.4	10.4
Middle Slope.							23.4	— 9.0										76	0.77	0.0										5.6	
Denver	5,291	129	136	24.72	30.17	+ .16	25.2	— 7.0	62	28	37	—21	12	14	52	20	13	65	0.35	— 0.2	6	4,821	s.	40	w.	8	8	12	8	5.6	6.7
Pueblo	4,685	80	86	25.32	30.20	+ .20	23.9	— 6.2	65	23	36	—26	13	12	57	19	14	70	0.92	+ 0.5	10	4,021	nw.	36	nw.	8	8	14	6	5.3	9.0
Concordia	1,398	42	47	28.77	30.33	+ .24	19.4	— 8.8	69	28	28	—21	13	10	35	16	12	80	0.80	0.0	8	4,708	s.	28	nw.	14	10	8	10	5.4	8.0
Dodge	2,509	44	54	27.57	30.31	+ .25	21.4	—10.4	65	28	31	—20	13	12	40	19	16	84	0.61	0.0	11	6,853	nw.	32	n.	11	9	4	15	6.0	6.1
Wichita	1,358	78	86	28.82	30.33	+ .25	23.2	— 8.6	66	26	32	—18	13	14	33	20	16	79	0.64	— 0.6	11	6,479	s.	36	n.	14	10	7	11	5.6	8.3
Oklahoma	1,214	79	86	28.94	30.29	+ .22	27.4	—13.1	65	26	36	—11	13	19	33	24	21	81	1.31	+ 0.4	9	7,293	n.	36	s.	16	7	8	13	6.0	11.4
Southern Slope.							29.0	—11.8										77	1.27	+ 0.1										6.2	
Abilene	1,738	45	54	28.36	30.24	+ .19	34.0	—11.9	74	26	44	1	12	24	49	28	22	68	1.02	— 0.4	8	5,489	n.	27	w.	14	7	7	14	6.9	10.8
Amarillo	3,676	10	49	26.34	30.23	+ .21	23.9	—11.7	62	26	34	—15	13	14	39	22	19	85	1.52	+ 0.6	9	7,733	n.	30	s.	15	12	7	9	4.9	18.7
Roswell	3,578	9	57	26.46	30.22	+ .24	30.7	.....	71	24	42	—29	13	19	47	28	24	78	2.62	.....	11	3,502	s.	27	n.	11	4	11	13	6.7	23.3
Southern Plateau.							44.8	0.0										69	3.01	+ 2.0										6.2	
El Paso	3,762	10	110	26.24	30.06	+ .11	47.3	— 2.1	73	1	58	22	7	37	34	40	32	63	1.88	+ 1.5	9	7,119	ne.	44	sw.	11	3	11	14	7.1	6.9
Santa Fe	7,013	33	39	23.21	30.08	+ .10	30.7	— 1.3	52	26	39	— 3	13	22	28	27	23	76	1.60	+ 0.8	15	4,435	ne.	32	nw.	8	10	7	11	5.9	8.7
Flagstaff	6,907	12	25	23.28	29.96	— .04	30.0	— 1.4	50	25	38	—18	13	22	47	29	27	86	5.79	+ 2.5	16	4,020	sw.	30	sw.	11	5	4	19	7.8	25.6
Phoenix	1,108	50	56	28.81	29.97	— .02	56.4	+ 2.0	78	25	65	28	13	48	34	50	45	71	4.64	+ 3.9	14	2,757	e.	20	s.	5	6	7	15	6.5	0.0
Yuma	141	16	46	29.82	29.97	— .03	59.4	+ 0.8	79	25	67	37	13	52	22	52	46	67	3.43	+ 2.9	12	3,983	n.	36	n.	12	8	12	8	4.7	0.0
Independence	3,910	11	42	25.95	29.96	— .10	45.0	+ 2.2	70	23	55	18	13	35	32	37	27	53	0.73	+ 0.2	8	4,846	se.	34	n.	6	13	3	12	5.0	0.0
Middle Plateau.							33.7	+ 1.2										73	1.26	+ 0.1										5.9	
Carson City	4,720	82	92	25.24	30.03	— .05	35.8	— 0.7	64	28	47	7	12	24	37	32	27	74	1.09	— 0.4	5	2,808	e.	40	sw.	10	12	7	9	4.9	10.1
Winnemucca	4,344	18	56	25.61	30.07	— .02	35.6	+ 3.1	65	27	48	— 4	12	23	40	31	25	69	0.84	— 0.1	6	4,251	ne.	25	sw.	19	11	5	12	5.1	4.0
Modena	5,479	10	43	24.57	30.00	— .04	33.0	+ 3.7	58	26	42	—10	13	25	30	30	25	71	1.79	+ 0.2	10	5,029	w.	34	w.	10	5	11	12	6.2	3.3
Salt Lake City	4,366	105	110	25.64	30.10	+ .02	34.2	+ 1.3	58	21	42	— 4	12	26	25	30	24	67	1.22	— 0.1	10	3,251	se.	45	nw.	8	9	9	10	5.6	2.6
Durango	6,546	18	56	23.60	30.16	+ .16	28.2	.....	52	25	37	—17	13	19	35	25	22	79	4.38	.....	17	2,969	s.	24	w.	8	5	3	20	7.5	36.7
Grand Junction	4,608	43	51	25.42	30.10	+ .06	29.7	— 1.6	56	27	38	—14	14	21	33	27	23	78	1.37	+ 0.8	9	2,501	se.	24	nw.	8	7	9	12	6.2	14.8
Northern Plateau.							31.4	+ 0.5										72	0.65	— 1.0										5.1	
Baker City	3,471	53	59	26.50	30.18	+ .06	29.6	+ 4.6	56	25	38	—12	12	21	26	26	21	72	0.43	— 1.3	7	4,004	se.	22	nw.	10	6	14	8	5.4	2.1
Boise	2,739	61	68	27.26	30.20	+ .08	33.8	— 0.8	62	27	43	— 2	12	24	29	29	23	66	0.43	— 1.2	4	2,364	se.	19	e.	19	12	6	10	5.2	3.5
Lewiston	757	10	51	29.35	30.19	+ .08	34.2	— 4.3	61	26	43	—10	11	25	30	.....	.....	....	0.78	— 0.5	7	2,510	e.	46	w.	7	10	8	10	5.4	3.8
Pocatello	4,483	46	54	25.47	30.19	+ .09	26.0	+ 3.0	56	25	37	—20	12	16	37	23	18	72	0.76	— 1.1	6	5,123	e.	34	sw.	8	18	6	4	3.4	5.7
Spokane	1,929	101	110	28.08	30.20	+ .11	29.8	+ 1.3	57	27	39	— 7	11	21	29	27	21	69	0.55	— 1.4	8	3,462	ne.	36	w.	7	10	0	18	6.1	1.5
Walla Walla	1,000	71	79	29.08	30.18	+ .07	34.8	— 0.6	66	24	42	— 3	12	27	29	33	30	83	0.96	— 0.4	6	3,412	s.	34	sw.	7	9	14	5	5.0	2.6
N. Pac. Coast Reg.							42.9	+ 2.3										74	3.35	— 2.3										5.5	
North Head	211	11	56	29.80	30.03	— .03	44.6	+ 2.9	71	26	50	19	11	39	25	42	39	83	4.64	— 1.6	12	12,063	e.	74	se.	19	11	4	13	5.6	
Port Crescent	259	12	29	29.75	30.04	+ .01	38.8	+ 1.0	56	21	45	16	11	33	21	.....	.....	....	3.85	— 0.8	12	4,312	e.	40	ne.	10	8	8	12	5.5	0.2
Seattle	123	114	151	29.95	30.08	+ .02	43.3	+ 1.9	66	26	50	20	11	37	28	40	34	70	2.76	— 0.9	11	3,062	e.	28	nw.	10	11	4	13	4.9	T.
Tacoma	213	113	120	29.82	30.05	— .01	42.2	+ 3.3	66	26	50	17	12	35	30	.....	.....	....	2.51	— 2.8	14	3,964	n.	42	e.	10	10	10	8	5.6	T.
Tatoosh Island	86	7	57	29.90	30.00	.00	43.9	+ 3.1	55	25	48	29	11	40	11	41	36	76	6.96	— 1.5	17	16,992	e.	70	e.	1	11	5	12	5.5	
Portland, Oreg	153	68	96	29.91	30.07	— .01	42.6	+ 1.4	68	26	49	17	11	36	23	37	29	61	1.77	— 4.4	11	5,529	e.	34	ne.	16	11	3	14	5.4	0.1
Roseburg	518	56	60	29.46	30.03	— .07	44.6	+ 2.5	68	28	54	17	12	36	34	41	38	78	0.98	— 4.0	12	1,745	nw.	18	sw.	19	8	8	12	6.1	0.2
Mid. Pac. Coast Reg.							52.2	+ 3.0										76	2.33	— 1.9										4.6	
Eureka	62	62	80	29.94	30.01	— .10	50.2	+ 3.8	66	21	56	31	12	44	23	47	44	80	0.99	— 5.5	7	4,161	se.	37	n.	6	8	11	9	5.3	0.0
Mount Tamalpais	2,375	11	18	27.49	29.98	— .12	47.7	.....	68	28	52	31	12	43	15	44	40	78	4.70	.....	9	11,861	nw.	50	nw.	10	11	8	9	5.1	0.0
Red Bluff	332	50	56	29.63	29.99	— .12	52.6	+ 3.6	80	25	63	29	13	42	33	46	39	66	3.17	— 0.5	8	4,000	n.	35	n.	6	18	4	6	8.5	0.0
Sacramento	69	106	117	29.91	29.98	— .11	52.2	+ 2.4	72	26	59	36	14	45	23	48	45	78	2.47	— 0.7	7	5,097	se.	37	se.	1	11	8	9	4.9	0.0
San Francisco	155	161	167	29.84	30.01	— .09	54.0	+ 2.3	71	28	60	42	13	48	22	50	46	77	2.70	— 1.0	8	4,311	w.	28	se.	5	14	7	7	4.4	0.0
S. Pac. Coast Reg.							56.7	+ 3.2										73	5.09	+ 2.4										5.6	
Fresno	330	67	70	29.62	29.98	— .10	53.6	+ 3.4	77	28	63	29	12	44	29	49	44	74	0.90	— 0.3	4	2,776	nw.	19	s.	5	13	3	12	5.1	
Los Angeles	338	116	123	29.60	29.96	— .10	58.3	+ 3.9	80	28	67	36	13	50	29	52	47	70	6.06	+ 2.8	11	3,720	ne.	24	se.	3	6	10	12	6.1	
San Diego	87	94	102	29.86	29.94	— .12	59.0	+ 4.2	79	28	65	40	13	53	26	53	49	75	5.90	+ 3.6	12	4,167	e.	35	se.	2	12	2	14	5.9	
San Luis Obispo	201	47	54	29.75	29.97	— .14	55.8	+ 1.5	79	27	65	34	13	46	32	51	46	73	7.51	+ 3.7	10	3,096	n.	24	n.	6	9	10	9	5.1	
West Indies.																															
Grand Turk	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
Havana	57	87	105	30.03	30.09	+ .05	71.8	— 0.2	85	13	79	58	24	65	21	.....	.....	....	0.29	— 2.0	2	7,099	e.	36	ne.	19	20	3	5	2.9	
San Juan	82	48	90	29.96	30.05	.00	75.0	— 0.2	85	23	81	67	23	69	18	69	67	79	2.46	+ 0.1	23	7,990	e.	34	e.	20	10	17	1	4.4	

TABLE II.—*Climatological record of cooperative observers, February, 1905.*

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Alabama.					
Alaga				6.08	
Anniston	66	− 4	33.0	5.77	3.5
Ashville	66	− 2	36.4	7.44	1.5
Benton				8.66	
Bermuda	72	10	44.0	8.33	
Boligee	71	5	40.2	10.34	1.2
Bridgeport				8.80	7.3
Burkeville				7.60	
Calera				5.72	1.5
Citronelle	72	11	47.6	10.15	
Cordova	70	− 5	37.4	7.01	4.5
Dadeville				6.67	
Daphne	75	12	48.4	11.17	
Decatur	66	− 3	35.4	7.35	8.0
Demopolis				8.20	
Eufaula	66	11	42.2	10.17	T.
Evergreen	70	13	45.6	3.86	
Flomaton	72	13	46.8	10.01	
Florence *b*	66	−13	33.8	6.19	8.9
Fort Deposit	60	9	38.8	6.26	
Gadsden	68	− 1	35.8	7.62	T.
Goodwater	67	1	37.3	6.56	0.1
Greensboro	69	4	40.4	7.20	1.0
Greenville				7.02	
Guntersville				7.64	5.2
Hamilton	69	−15	35.4	5.15	
Highland Home	72	9	43.2	6.95	T.
Letohatchie				5.24	
Livingston	74	7	39.2	7.85	
Lock No. 4	69	1	38.2	5.69	2.0
Lucy	77	15	49.5	5.92	
Madison Station	67	−10	35.2	8.09	6.5
Maplegrove	66	− 3	35.3	7.62	5.0
Marion	69	5	39.4	6.85	T.
Milstead				6.60	T.
Newbern	70	3	40.2	6.79	1.2
Notasulga				3.48	
Oneonta	67	- 11	35.0	6.97	2.5
Opelika	66	17	42.5	6.31	T.
Ozark	69	11	45.6	8.18	
Prattville	70	8	42.0	6.88	T.
Riverton	69	−11	34.0	5.59	8.1
Scottsboro	67	−16	35.1	10.71	4.6
Selma	71	9	41.8	6.94	0.3
Spring Hill	67[b]	17[d]	48.6[e]	12.64	
Talladega	69	− 5	40.7	7.17	2.0
Tallassee				6.07	
Thomasville	69	9	39.7	8.05	
Tuscaloosa	70	2	37.0	9.31	1.5
Tuscumbia	63	− 8	32.8	5.66	3.1
Tuskegee	69	8	42.8	7.27	
Union Springs	69	9	39.5	8.32	T.
Uniontown	72	3	39.8	6.90	0.1
Valleyhead	65	−18	34.0	7.39	8.0
Verbena				5.24	
Vienna				10.62	
Wetumpka	71	8	42.6	7.38	
Alaska.					
Chestochena	38	−29	5.0	0.02	0.2
Junea	51	14	33.8	3.08	9.3
Kenai	39	−17	16.0	0.29	1.0
Ketchemstock	10	−52	-16.6	0.90	1.5
Killisnoo	50	14	32.4	2.80	7.0
Orca	45	22	33.6	11.56	8.0
Sitka	53	20	37.2	4.78	
Tanana		−41		0.08	1.5
Arizona.					
Allaire Ranch				3.77	3.0
Alpine				5.88	32.9
Arizona Canal Co. Dam	83	32	57.7	3.83	
Aztec	85	30	53.8	4.25	
Benson	72	25	50.4	3.34	1.0
Bisbee	65	26	45.5	5.71	5.0
Blue	65	8	39.3	5.14	11.5
Bowie	70	23	48.6	3.29	
Buckeye	78	24	56.1	6.46	
Casagrande	80	25	55.1	4.99	
Cochise *[1]	64	24	46.5	3.20	T.
Congress	71	29	49.8	7.16	
Douglas	74	23	50.2	2.69	T.
Dragoon *[1]	56	30	41.6		
Dudleyville	79	24	53.7	5.88	
Duncan	75	15	46.6	3.72	2.5
Fort Apache	70	6	43.8	4.31	4.0
Fort Defiance	51	−16	28.8	3.62	2.7
Fort Grant	70	20	48.0	2.34	5.0
Fort Huachuca	73	25	49.1	3.90	7.5
Fort Monave	81	30	56.2	3.74	
Greaterville	66	21	46.0	3.76	12.0
Greer				3.00	24.0
Hauchuca Reservoir				6.75	14.0
Holbrook	62	5	39.9	2.98	8.5
Jerome	64	16	43.3	7.80	T.
Kingman	69	12	46.4	4.47	T.
Maricopa	78	28	56.0	2.70	
Mesa	83	31	56.2	4.86	
Mohawk Summit *[1]	75	45	61.9	2.30	
Natural Bridge				10.74	T.
***Arizona*—Cont'd.**					
Oracle	67	21	48.0	5.25	4.0
Oro				6.22	0.3
Parker	84	19	57.2	3.67	
Phoenix	80	24	53.8	4.38	
Picacho *[1]	85	29	60.9	2.99	
Pinal Ranch				13.38	3.7
Prescott	54	0	31.4	7.92	
San Carlos	75	26	51.4	5.03	
San Simon	77	22	51.2	2.34	
Seligman	64	8	41.5	3.27	5.5
Sentinel *[1]	80	31	58.4		
Showlow				9.12	18.0
Superstition				8.75	
Taylor	59	0	37.4	2.80	7.0
Tempe	82	25	55.4	4.64	
Thatcher	73	21	50.7	2.85	
Tombstone	68	23	47.2	3.84	6.0
Tuba	57	− 3	32.4	1.21	
Tucson	70	28	50.6	4.15	
Upper San Pedro	73[d]	23[d]	49.0[d]	2.00	T.
Vail * [5]	78	33	57.9	2.61	3.0
Walnut Grove				7.60	
Wilcox	65	23	46.6	3.91	2.0
Williams	55	− 5	35.0	6.72	24.0
Yarnell				10.86	12.0
Young	71	10	46.5	7.94	
Arkansas.					
Amity	80	− 2	35.8	3.15	10.6
Arkadelphia	74	2	35.5	2.83	2.0
Arkansas City				4.56	3.0
Batesville	68	− 7	31.7	2.35	9.0
Beebranch	71	0	31.8	1.00	10.0
Black Rock				2.06	
Blanchard Springs	70	− 3	36.4	3.92	
Calico Rock				2.00	11.0
Camden *b*				3.98	
Clarendon				2.52	5.5
Conway	76	− 1	33.8	2.63	7.5
Corning	66	− 6	28.2	2.00	7.1
Dallas	71	− 6	33.9	2.60	4.0
Dardanelle				1.54	5.0
Des Arc	71	− 1	34.1	2.54	9.0
Dodd City	67	−16	27.0	1.70	17.0
Dutton	63	−17	27.2	2.03	13.9
Eldorado	74	2	36.3	4.52	
Elon	73	0	38.0	5.71	4.0
Eureka Springs	66	−16	27.4	2.80	13.0
Fayetteville	65	−18	25.6	1.89	12.5
Forrest City	71	0	31.7	1.38	11.0
Fulton				2.30	18.0
Hardy	68	−11	29.2	1.78	13.0
Heber	74	− 4	33.2	1.60	10.0
Helena *b*	70	2	34.0	3.19	
Hope	74	2	37.4	3.09	
Howe	74	0	36.4	3.69	
Jonesboro	75	− 4	30.4	1.93	7.5
Lacrosse	66	−12	26.1	2.50	12.5
Lake Village	71	2	35.4	2.70	
Lonoke	72	0	34.0		
Lutherville	74	− 9	31.0	2.05	10.0
Luxora				1.00	4.0
Malvern	73	− 1	33.8	2.25	
Mammoth Springs	60	−12	25.8	2.30	12.5
Marked Tree				1.81	8.0
Marvell	71	0	33.8	2.68	4.2
Mossville	61	−16	26.3	1.85	15.0
Mount Nebo	66	−11	32.0	2.07	8.0
New Lewisville	80	3	35.9	2.20	4.0
Newport *b*	67	4	31.2	1.99	3.8
Oregon	68	−20	26.3	1.84	10.0
Ozark	71	− 8	31.7	2.42	13.2
Perry	70	− 2	33.1	4.60	8.5
Pinebluff	73	2	33.2	4.20	5.0
Pocahontas	68	0	29.9	1.38	4.2
Pond	66	−29	26.2	1.60	9.5
Prescott	74	3	35.2	3.94	
Russellville	70	− 4	29.1	1.30	8.2
Silversprings	66	−19	28.0	1.91	15.5
Spielerville	72	− 7	32.1	1.84	10.2
Springbank				2.74	1.0
Stuttgart	72	1	33.8	3.08	5.3
Texarkana	82	0	34.7	3.53	
Warren	73	2	35.1	3.43	
Wiggs	73	− 3	33.4	2.74	2.8
Winchester	70	3	34.1		
Witts Springs	59[d]	−14[b]	25.8[e]	3.28	9.0
California.					
Alturas				1.31	4.0
Angiola	75	24	52.2	1.01	
Auburn	75	30	50.4	4.85	
Azusa	80	31	56.6	10.58	
Bagdad	76	35	57.7	3.20	
Bakersfield	81	28	54.6	1.46	
Barstow	75	38	55.2	0.50	
Bear Valley				7.25	16.0
Berkeley	69	29	50 6	2.56	
Bishop	75	12	43.9	1.18	
Blue Canyon	67	10	41.2	7.56	17.0
***California*—Cont'd.**					
Bodie	55	−27	21.8	1.55	16.0
Bowman				8.97	34.0
Branscomb	78	21	48.2	4.38	T.
Brush Creek	74	22	45.2	8.85	1.0
Butte Valley				6.75	5.0
Calexico	75	31	57.2	3.76	
Cambria				7.12	
Campbell	72	27	51.4	3.76	
Campo				11.94	
Cedarville	65	− 5	34.2	1.12	8.0
Chico	78	26	52.6	4.85	
Claremont	74[j]	30[j]	50.4[j]	6.82	
Cloverdale	80	24	52.7	6.02	
Colfax	73	29	49.0	6.11	3.0
Colusa	75	29	51.2	2.59	
Craftonville				8.13	
Crescent City	64	29	49.4	2.47	
Crockers				7.60	6.0
Cuyamaca	52	16	36.8	15.91	10.0
Delta	83	29	52.0	6.89	
Dobbins	81	32	54.8	6.60	
Drytown	72	25	50.7	4.95	
Durham	79	21	50.6	4.36	
Elcajon	76	30	57.2	9.22	
Electra	75	30	54.3	4.35	
Elsinore	76	30	54.9	7.72	
Emigrant Gap	64	14	40.0	5.90	27.0
Escondido	81	21	54.0	9.29	
Folsom	75	25	52.6	2.88	
Fordyce Dam				8.85	61.0
Fort Bragg				1.68	
Fort Ross	65	33	51.2	6.56	
Foster				9.67	
Georgetown	71	26	47.7	6.46	
Gilroy (near)	80	25	52.5	4.80	
Glens Ranch				13.14	
Greenville	69	7	39.9	3.40	T.
Hanford	81	27	53.2	1.09	
Healdsburg	83	25	53.0	6.43	
Hollister	77	26	52.4	3.12	
Indio	78	38	57.0	2.00	
Idylwild	62	18	40.9	8.43	20.0
Imperial	81	22	56.4	6.12	
Iowa Hill	75	25	49.2	5.74	1.2
Irvine				6.38	
Isabella	75	26	49.8	2.99	
Jamestown	80	24	52.1	4.35	
Jolon				6.24	
Kennedy Gold Mine				4.48	
Kentfield				7.22	
Kernville				3.15	
King City	82	26	54.2	3.77	
Laytonville				3.48	
Le Grand	82	28	52.1	2.31	
Lemoncove	78	30	55.3	3.01	
Lick Observatory	64	23	43.1	4.19	3.5
Livermore	79	24	51.6	2.30	
Lodi	72	29	50.6	2.86	
Lone Pine	71	14	45.6	0.86	
Los Gatos	71	31	51.4	5.86	
Lowe Observatory				12.53	
Magalia	80	26	49.4	9.74	T.
Mammoth	80	32	58.2	3.45	
Marysville	76	29	51.8	2.80	
Meadow Valley				5.85	23.0
Merced	77	27	52.8	1.55	
Mercury				6.34	
Mills College				3.62	
Milo				3.00	
Milton (near)	70	28	52.4	2.07	
Mohave	72	22	48.4	1.60	T.
Mokelumne Hill				3.98	
Montague	73	13	42.8	0.33	T.
Monterio	70	24	47.6	4.66	
Monumental	76	20	43.6	3.60	T.
Mount St. Helena				5.90	
Napa	75	29	51.6	2.77	
Needles	79	26	58.6	4.50	
Nellie				15.09	8.0
Nevada City	77	17	46.4	6.75	1.0
Newcastle	74	31	54.6	3.80	
Newman	74	29	52.0	2.85	
Niles	74	32	52.7	3.21	
Ninshew				8.72	
Nordhoff	76	22	47.1	14.01	5.0
North Bloomfield	77	21	45.6	7.05	4.0
Oakland	68	33	53.0	3.90	
Ontario (near)	79	31	55.6	6.49	
Orland	78	30	52.6	2.82	
Orleans	83	24	53.4	1.90	
Oroville (near)	80	25	51.8	3.49	
Palermo	78	25	50.7	3.96	
Peachland	75	25	50.8	5.43	
Pilot Creek				7.18	8.5
Pine Crest	74	39	55.8	10.08	
Placerville	68	18	45.4	5.23	
Point Lobos	69	45	57.8	3.73	
Point Reyes Light	67	39	53.2	4.01	

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

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
California—Cont'd.	°	°	°	*Ins.*	*Ins.*
Poway	79	33	58.8	7.99	
Quincy	63	14	40.0	4.44	T.
Redding	79	30	52.0	5.46	
Reedley	80	29	54.2	1.29	
Represa	.....	.....	.....	2.84	
Riovista	72	30	50.8	2.72	
Riverside	83	27	55.7	5.86	
Rocklin	75	24	51.9	2.99	
Rohnerville	.....	.....	.....	1.96	
Sacramento	71	32	51.2	3.00	
Salinas	77	29	54.2	1.62	
Salton	82	30	59.2	2.23	
San Bernardino	81	24	55.4	6.58	
San Jacinto	.....	.....	.....	6.48	
San Jose	76	29	53.7	2.65	
San Leandro	72	28	51.2	3.27	
San Miguel Island	.....	.....	.....	6.54	
San Rafael	74	30	52.9	5.43	
Santa Barbara	76	37	56.8	8.22	
Santa Clara College	76	26	54.0	3.16	
Santa Cruz	79	27	52.8	4.65	
Santa Maria	81	34	56.3	5.83	
Santa Monica	.....	.....	.....	6.48	
Santa Rosa	75	23	50.4	4.26	
Sausalito	.....	.....	.....	4.33	
Shasta	84	25	52.1	5.73	
Sierra Madre	75	34	56.4	11.82	
Sisquoc Ranch	.....	.....	.....	6.63	
Sisson	66	7	39.0	3.96	2.0
Snedden	.....	.....	.....	7.50	6.0
Sonoma	76	32	52.4	3.45	
Sonora	68	28	48.8	4.66	
Southeast Farallon	62	44	53.8	3.34	
Sterling	.....	.....	.....	3.86	3.0
Stockton	60	29	48.0	2.38	
Storey	76	27	51.0	1.40	
Summerdale	64	17	40.2	9.50	14.0
Summit	45	0	30.8	7.00	64.0
Susanville	61	1	35.6	2.46	5.0
Tejon	76	30	54.2	2.45	
Truckee	56	—18	30.1	2.40	24.0
Tulare	80	28	54.8	1.25	
Tustin	.....	.....	.....	5.49	
Ukiah	79	23	50.2	3.33	
Upland	74	30	52.0	7.92	
Upperlake	.....	.....	.....	3.18	
Upper Mattole	.....	.....	.....	4.91	
Vacaville	78	26	51.7	2.23	
Ventura	72	40	55.4	8.76	
Visalia	81	25	53.1	1.48	
Volcano	82	27	58.2	2.33	
Wasco	75	25	53.8	1.30	
Wasioja	.....	.....	.....	5.59	
Weldon	.....	.....	.....	2.52	
Westpoint	.....	.....	.....	4.52	
West Saticoy	.....	.....	.....	7.96	
Wheatland	72	27	49.9	2.64	
Willets	.....	.....	.....	3.58	
Willows	78	27	52.4	2.87	
Woodside	69	28	51.0	5.48	
Yosemite	68	13	41.2	5.30	17,0
Zenia	72	23	45.8	3.64	
Colorado.					
Akron	.....	.....	.....	0.32	5.0
Alford	61	—32	21.8	0.29	6.0
Antelope Springs	50	—31	18.2	1.70	21.5
Ashcroft	48	—31	18.3	1.83	26.5
Blaine	64	—18	23.0	0.27	4.0
Boulder	65	—20	27.0	0.70	8.5
Boxelder	.....	.....	.....	0.23	4.0
Breckenridge	50	—30	18.2	2.92	42.0
Burlington	64[d]	—20[d]	20.7[d]	0.18	3.0
Canyon	67	—30	26.4	0.60	9.0
Cheesman	61	—30	25.2	0.47	4.8
Cheyenne Wells	82	—17	19.4	0.35	4.0
Clearview	52	—16	25.4	0.57	9.0
Colorado Springs	59	—23	23.4	0.87	9.6
Conejos	46	—25	21.2	1.33	11.5
Cripplecreek	.....	.....	.....	0.57	9.3
Eagle	51	—33	21.2	1.38	18.0
Fort Collins	66	—27	21.8	0.35	5.6
Fort Morgan	62	—27	23.4	0.10	2.0
Fowler	.....	.....	.....	0.36	5.0
Fox	66	—24	21.0	0.19	3.0
Frances	58	—23	24.5	1.99	26.5
Fruita	55	—29	27.8	1.59	11.2
Garnett	46	—33	16.8	0.35	5.5
Gleneyre	65	—28	22.0	1.00	10.5
Glenwood Springs	52	—30	23.0	1.45	32.0
Grand Valley	55	—22	28.8	3.65	18.5
Greeley	65	—28	21.6	0.15	4.2
Grover	.....	.....	.....	0.26	4.0
Gunnison	48	—41	11.4	1.71	21.5
Halls Gulch	40	—21	18.1	2.15	32.5
Hamps	62	—27	20.6	0.58	7.0
Hoehne	67	—32	25.4	0.19	4.0
Holly	68	—20	21.9	0.35	7.0
Husted	63	—33	20.2	0.39	4.0
Colorado—Cont'd.	°	°	°	*Ins.*	*Ins.*
Idaho Springs	55	—22	26.2	0.33	5.2
Lake Moraine	47	—20	19.7	1.56	20.0
Lamar	70	—20	24.4	0.35	6.0
Laporte	.....	.....	.....	0.25	4.5
Las Animas	72	—28	24.8	0.23	3.0
Lay	46	—47	13.9	1.94	21.5
Leroy	63	—22	18.6	0.30	4.8
Longs Peak	52	—28	20.0	1.23	11.5
Mancos	57	—22	31.0	3.98	41.0
Marshall Pass	.....	.....	.....	2.93	37.0
Meeker	49	—35	21.2	1.55	19.7
Montrose	53	—27	27.6	1.43	18.0
Pagoda	50	—34	21.5	1.27	14.0
Paonia	.....	.....	.....	3.41	28.0
Platte Canyon	.....	.....	.....	0.42	.6.0
Rockyford	67	—24	24.6	0.11	3.0
Saguache	43	—21	19.7	0.42	7.0
Salida	58	—20	29.8	0.39	5.6
San Luis	48[e]	—26	19.2[e]	0.04	0.7
Santa Clara	54	—25	26.7	0.60	9.0
Sheridan Lake	66	—28	19.0	0.10	2.0
Silt	51	—22	26.4	2.10	24.0
Silverton	49	—25	21.8	4.04	46.5
Sugar City	.....	.....	.....	0.11	2.4
Sugar Loaf	53	—28	22.3	1.10	16.0
Trinidad	83	—17	32.6	0.14	5.0
Victor	58	—25	24.2	0.72	7.5
Vilas	.....	.....	.....	0.20	3.0
Wagon Wheel	48	—30	19.2	1.26	16.0
Walden	40	—38	10.0	0.56	9.5
Waterdale	63	—25	19.2	0.39	.....
Westcliffe	50	—36	20.6	0.86	10.5
Wray	69	—18	21.6	0.05	1.2
Yuma	.....	.....	.....	0.13	2.0
Connecticut.					
Bridgeport	49	2	22.8	2.22	7.4
Canton	46	—20	16.5	1.12	8.0
Colchester	48	— 3	20.6	2.00	8.0
Falls Village	.....	.....	.....	0.82	7.8
Hawleyville	41	— 5	19.0	1.71	11.5
Lake Konomoc	.....	.....	.....	1.76	.....
New London	46	3	24.3	1.66	4.5
North Grosvenor Dale	45	—10	18.6	1.85	.....
Norwalk	46	—11	20.6	1.42	6.0
Southington	42	—14	19.2	1.80	8.5
South Manchester	.....	.....	.....	1.34	6.0
Storrs	43	— 5	19.4	1.21	.....
Voluntown	48	— 8	22.0	2.05	6.5
Waterbury	48	— 7	19.8	1.50	8.0
West Cornwall	44	— 7	16.3	1.68	16.0
West Simsbury	.....	.....	.....	1.39	10.0
Delaware.					
Delaware City	.....	.....	.....	3.13	.....
Milford	51	— 1	27.6	3.88	.....
Millsboro	53	— 6	27.8	5.44	.....
Newark	42	— 1	23.4	.....	.....
Seaford	50	— 2	26.8	3.83	.....
District of Columbia.					
Distributing Reservoir*[6]	46	3	27.3	.....	.....
Receiving Reservoir*[6]	44	— 3	26.5	2.19	.....
West Washington	50	2	25.9	2.82	7.1
Florida.					
Apalachicola	77	22	54.1	3.37	
Archer	81	28	57.9	3.92	
Avon Park	87	36	64.8	0.61	
Bartow	86	33	63.7	0.64	
Bonifay	74	16	49.4	8.35	
Brooksville	85	29	60.4	1.92	
Clermont	87	34	62.6	2.40	
De Funiak Springs	75	12	47.8	10.32	
Deland	84	30	57.6	.....	
Eustis	84	29	59.4	1.63	
Federal Point	81	31	55.6	3.81	
Fernandina	78	25	50.9	5.44	
Flamingo	85	45	71.4	0.09	
Fort Meade	84	30	63.2	0.46	
Fort Pierce	88	39	65.8	T.	
Gainesville	82	27	55.8	3.29	
Grasmere	82	33	59.6	.....	
Huntington	85	31	57.5	3.45	
Hypoluxo	89	45	67.8	1.75	
Inverness	83	30	58.8	3.01	
Jasper	77	21	50.0	7.72	
Johnstown	79[e]	25[d]	52.8[e]	4.91	
Kissimmee	84	33	60.8	0.91	
Lake City	79	24	54.4	4.78	
Madison	78	20	54.0	7.17	
Malabar	88	36	63.0	0.82	
Manatee	83	34	63.4	0.90	
Marco	84	40	67.6	.....	
Marianna	76	15	49.4	9.06	
Merritt Island	84	40	63.0	0.84	
Miami	85	46	71.6	0.64	
Molino	76	13	47.6	9.23	
Monticello	75	18	52.6	7.13	
Myers	85	39	66.0	0.10	
Nocatee	87	33	66.4	1.09	
Ocala	87	26	58.4	4.39	
Florida—Cont'd.	°	°	°	*Ins.*	*Ins.*
Orange City	87	32	60.0	1.94	
Orange Home	84	30	59.8	2.73	
Orlando	86	33	61.0	2.12	
Pinemount	86	21	53.2	4.69	
Plant City	89	29	62.8	1.23	
Rockwell	84[f]	29[f]	57.8[f]	2.69	
St. Andrews	71	18	50.0	6.66	
St. Augustine	82	29	53.8	5.02	
St. Leo	85	31	61.4	1.76	
Sand Key	82	55	70.8	0.18	
Stephensville	78	23	53.4	5.62	
Sumner	78	26	55.4	2.63	
Switzerland	81	28	54.0	4.47	
Tallahassee	72	18	53.0	6.95	
Tarpon Springs	83	30	59.8	2.11	
Titusville	87	32	60.0	2.53	
Wausau	70	22	47.2	7.77	
Wewahitchka	75	18	52.2	5.05	
Georgia.					
Abbeville	.....	.....	.....	8.58	
Adairsville	64	— 2	34.0	6.98	3.0
Albany	74	18	47.0	8.21	
Allapaha	75	12	48.0	5.80	
Americus	66	10	42.6	8.94	
Athens	62	4	35.6	5.89	0.1
Bainbridge	75	17	49.0	5.91	
Blakely	74	12	46.2	7.65	
Bowersville	66	.....	36.8	3.50	4.5
Butler	.....	.....	.....	10.30	T.
Camak	69	8	40.2	6.04	T.
Carrollton	64	2	36.8	4.56	.....
Carlton	.....	.....	.....	5.76	7.0
Clayton	64	4	36.4	6.80	8.0
Columbus	79[j]	10[j]	43.4[j]	7.58	
Covington	67[f]	3[f]	37.1[f]	6.09	1.0
Cordele	69	9	42.7	8.91	
Cuthbert	66	10	43.0	7.80	
Dahlonega	62	0	34.8	7.98	7.5
Dawson	71	12	46.2	8.61	
Diamond	58[d]	3[d]	34.0[d]	6.00	.....
Dublin	.....	.....	.....	9.94	
Dudley	68	11	42.2	9.55	
Eastman	67	12	43.6	8.37	
Eatonton	65	7	40.8	5.46	
Elberton	66	6	38.1	5.52	5.0
Experiment	64	4	37.6	5.48	T.
Fleming	81	19	49.4	6.24	
Forsyth	67	6	40.0	6.76	
Fort Gaines	69	13	44.4	8.25	
Gainesville	59	3	34.4	7.31	3.0
Gillsville	64	3	37.4	6.70	
Glenville	75	18	46.1	5.47	
Greenbush	63	— 7	34.6	8.46	5.7
Greensboro	67	7	37.4	5.89	2.5
Griffin	64	4	35.9	4.36	
Harrison	74	10	41.4	9.48	
Hawkinsville	70	12	42.0	9.24	
Lost Mountain	65	0	35.6	6.91	1.0
Louisville	76	10	41.0	7.79	
Lumpkin	69	8	42.8	9.68	
Marshallville	67	10	41.9	11.00	
Mauzy	75	16	49.4	5.43	
Milledgeville	65	9	40.1	8.60	
Millen	69	15	43.6	6.35	
Montezuma	.....	.....	.....	10.63	
Monticello	65	6	38.6	6.87	
Morgan	72	13	45.0	8.14	T.
Newnan	66	3	36.2	5.79	
Point Peter	66	6	36.1	6.22	5.0
Poulan	76	14	46.6	4.45	
Putnam	68	8	42.5	13.44	
Quitman	77	19	50.6	6.88	
Ramsey	62	— 6	36.5	7.84	7.5
Rome	67	— 3	35.8	6.18	6.0
St. Marys	79	23	50.6	4.13	
Statesboro	73	15	45.0	4.84	
Talbotton	70	7	41.1	7.71	T.
Tallapoosa	59	— 8	35.8	.....	2.0
Thomasville	73	16	50.8	6.11	
Toccoa	65	4	35.0	7.45	.....
Valona	76	25	49.0	4.87	
Vidalia	75	14	46.9	5.50	
Washington	64	8	37.1	6.69	3.0
Waverly	81	20	50.3	7.02	
Waycross	77	20	50.8	6.31	
Waynesboro	67	2	40.8	8.16	1.7
Westpoint	.....	.....	.....	7.04	T.
Idaho.					
Albion	54	—17	26.4	0.60	6.0
American Falls	58	—28	24.1	0.50	
Blackfoot	56	—32	23.8	1.09	
Blue Lakes	70	— 8	55.6	0.60	3.5
Burnside	44	—17	17.3	0.04	0.4
Caldwell	63	— 3	32.4	0.39	4.6
Cambridge	52	—20	25.7	0.35	
Chesterfield	47	—48	15.0	0.69	10.0
Dewey	58[d]	—24[d]	22.8[d]	0.29	2.9
Ditto Creek	63	— 6	31.9	0.15	1 4

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

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	*Ins.*	*Ins.*
Idaho—Cont'd.					
Forney	57	—31	22.7	0.75	7.5
Garnet	67	5	36.6	0.00	
Glens Ferry	.....	.....	.....	0.10	1.0
Grangeville	62	—20	29.8	1.00	5.0
Idaho City	51	—27	24.8	.....	
Idaho Falls	57	—32	23.2	0.56	5.0
Lake	46	—42	2.8	0.00	
Lakeview	55	— 9	27.4	1.95	6.0
Landore	.....	.....	.....	1.42	19.8
Lost River	54	—22	21.4	0.93	6.0
Milner	64	—17	29.8	0.20	2.0
Moscow	59	—13	31.4	0.65	3.3
Murray	56	—27	24.0	1.11	10.0
Oakley	60	—14	29.1	0.60	.....
Ola	52	—22	27.8	0.48	4.6
Paris	46	—32	16.2	0.51	6.5
Payette	62	— 2	34.2	0.49	
Pollock	64	— 3	35.9	0.45	2.0
Poplar	.....	.....	.....	0.37	1.2
Porthill	53	—21	21.6	1.13	7.0
Priest River	52	—27	24.0	2.05	5.2
Roosevelt	51	—30	21.6	0.72	10.0
St. Maries	67	—26	28.6	1.29	11.5
Soldier	44	—15	16.8	1.07	10.8
Swan Valley	48	—43	17.1	.....	.....
Victor [e]	45	—37	18.2	.....	.....
Weston	52	—21	24.6	0.60	4.5
Illinois.					
Aledo	55	—30	15.1	1.52	14.5
Alexander	59	—27	18.4	0.88	6.6
Antioch	44	—25	13.4	2.05	21.0
Ashton	46	—32	13.2	2.34	21.0
Astoria	54	—25	16.6	2.78	24.2
Aurora	49	—25	15.6	1.33	13.4
Benton	63	—14	26.6	1.15	4.5
Bloomington	54	—24	18.4	1.82	15.3
Bushnell	56	—27	17.2	1.60	12.0
Cambridge	51	—25	15.2	2.40	21.0
Carlinville	64	—23	21.4	1.17	12.0
Carrollton	64	—25	21.1	1.40	10.0
Charleston	55	—23	21.2	1.49	9.9
Chester	.....	.....	.....	2.19	14.8
Cisne	60	—17	24.7	1.27	7.5
Coatsburg	57	—29	17.0	0.95	10.0
Cobden	65	—13	27.0	2.10	5.5
Colchester	59	—28	17.6	1.88	11.3
Decatur	57	—25	19.9	1.72	13.6
Dixon	50	—27	12.3	1.24	.....
Effingham	58	—21	22.6	2.09	10.2
Equality	65	—10	28.0	1.70	5.5
Flora	55	—19	22.4	1.29	6.7
Friendgrove	54	—15	24.6	1.58	7.0
Galva	48	—28	13.1	1.64	22.1
Grafton	.....	.....	.....	0.67	8.0
Greenville	61	—21	21.8	1.73	11.3
Griggsville	58	—25	19.8	1.50	.....
Halfway	60[h]	—12[h]	27.2[h]	1.46	4.0
Havana	57	—26	18.3	2.20	13.2
Henry	50	—27	16.6	1.76	16.5
Hillsboro	61	—22	21.9	0.86	7.8
Hoopeston	46	—25	17.4	2.77	25.0
Joliet	45	—23	17.6	1.43	11.1
Kishwaukee	45	—26	13.2	1.42	14.0
Knoxville	51	—28	15.8	1.13	17.5
Lagrange	49	—22	16.4	1.06	9.5
Laharpe	47	—30	14.2	1.99	13.5
Lanark	49	—29	13.8	1.26	9.1
Loami	.....	.....	.....	1.01	7.2
McLeansboro	59	—13	25.5	1.55	10.0
Martinsville [e]	56	—22	19.0	.....	.....
Martinton	49	—23	16.4	2.05	19.2
Mascoutah	60	—18	22.8	1.84	14.4
Minonk	48	—28	16.2	1.06	12.0
Monmouth	55	—27	15.6	2.04	15.4
Morrison	46	—30	13.4	2.89	24.0
Morrisonville	58	—25	20.2	0.99	10.2
Mount Carmel	.....	.....	.....	2.28	12.8
Mount Pulaski	56	—25	18.4	1.37	10.5
Mount Vernon	64	—20	25.4	1.44	6.0
New Burnside	64	—13	26.5	1.72	.....
Olney	56	—17	24.2	1.29	8.9
Ottawa	50	—23	16.8	1.93	14.6
Palestine	57	—18	23.8	1.45	7.3
Pana	57	—24	20.6	1.17	9.0
Paris	56	—21	19.6	2.03	.....
Peoria *a*	52	—22	20.8	1.63	12.0
Philo	54	—24	18.2	1.68	12.2
Plumhill	68	—18	24.0	1.45	5.5
Pontiac	49	—23	17.5	1.89	14.0
Princeville	48	—27	15.8	1.44	11.5
Rantoul	50	—24	18.3	1.50	17.0
Raum	62	—12	26.0	2.03	3.9
Riley	46	—27	13.3	1.69	14.8
Robinson	57	—18	23.0	1.77	8.7
Rushville	60	—26	18.2	1.07	11.0
St. Charles	50	—24	14.9	2.78	21.0
St. John	63	—15	25.8	1.94	7.5
Shobonier	60	—19	22.3	1.65	10.0
Illinois—Cont'd.					
Streator	45	—26	14.8	1.38	.....
Sullivan	58	—24	20.3	1.37	12.5
Sycamore	40	—26	13.8	1.45	13.0
Tilden	64	—17	24.0	1.52	7.5
Tiskilwa	42	—28	14.5	1.35	11.8
Tuscola	56	—23	18.2	1.34	10.0
Urbana	49	—25	16.8	2.27	18.5
Walnut	47	—26	15.8	1.86	15.6
Warsaw	.....	.....	.....	1.38	12.5
Winchester	56	—25	18.2	1.57	15.8
Windsor	58	—23	20.4	1.57	9.6
Winnebago	46	—26	12.6	1.69	19.0
Yorkville	46	—26	14.5	2.12	7.7
Zion	46	—28	13.4	2.18	18.5
Indiana.					
Anderson	46	—17	19.6	2.41	16.8
Angola	39	—15	18.6	2.29	19.7
Auburn	40	—16	16.4	0.96	.....
Bedford	58	—13	26.4	2.03	4.0
Bloomington	52	—14	22.9	2.82	15.0
Bluffton	48	—18	15.8	2.30	.....
Butlerville	51	— 9	23.1	2.39	7.5
Cambridge City	46	—23	17.8	2.02	12.5
Columbus	54	—11	22.8	1.81	9.0
Connersville	46	—15	21.1	1.79	10.7
Crawfordsville	48	.....	20.4	1.20	9.2
Delphi	50	—24	16.1	1.94	18.5
Farmersburg	55	—20	23.1	.....	.....
Farmland	46	—13	20.2	1.39	15.0
Fort Wayne	45	—18	18.4	1.68	12.0
Franklin	49	—17	22.2	2.06	14.2
Greencastle	47	—17	20.4	2.41	19.9
Greenfield	47	—16	21.4	1.85	18.0
Greensburg	50	—12	22.4	2.15	13.2
Hammond	42	—23	17.0	2.38	16.0
Hector	48	—19	19.9	1.35	9.0
Holland	58	—13	26.2	2.51	2.8
Huntington	41	—17	15.9	1.52	14.0
Jeffersonville	53	— 2	27.4	2.21	1.5
Kokomo	48	—20	17.4	1.10	11.0
Lafayette	47	—22	16.4	3.65	18.0
Laporte	42	—17	18.1	1.76	23.8
Logansport	47	—19	16.8	1.51	.....
Madison *a*	55	— 4	26.6	2.22	4.2
Marengo	55	— 6	25.3	4.18	18.2
Marion	48	—20	18.6	2.06	13.1
Markle	46	—19	17.9	1.30	9.0
Mauzy	47	—15	19.4	2.28	15.0
Moores Hill	51	— 9	23.1	2.18	7.5
Mount Vernon	52	—13	22.8	0.70	5.2
Northfield	44	—22	17.4	1.90	16.5
Paoli	57	—13	24.5	2.00	4.0
Princeton	55	—14	24.6	3.50	11.0
Rensselaer	43	—23	17.5	2.10	18.0
Richmond	47	—16	20.1	1.48	5.7
Rochester	47	—21	17.6	3.56	14.5
Rockville	50	—22	20.2	1.65	14.0
Rome	58	— 5	25.7	3.70	5.4
Salem	57	—11	25.3	2.56	7.5
Scottsburg	54	— 7	27.5	1.89	3.5
Seymour	56	—11	26.2	3.56	9.5
Shelbyville	45	—17	20.8	1.87	12.0
South Bend	45	—18	14.9	1.61	16.0
Syracuse	46	—16	16.6	2.00	25.5
Terre Haute	53	—17	24.5	1.80	13.0
Topeka	36	—12	15.8	1.85	18.5
Valparaiso	47	—21	18.1	1.45	.....
Veedersburg	.....	.....	.....	1.61	15.5
Vevay	49	— 5	26.1	1.35	8.0
Vincennes	59	—15	23.1	1.84	5.8
Washington	55	—14	22.8	1.93	4.5
Worthington	52	—17	24.8	2.10	11.0
Indian Territory.					
Ardmore	68	— 3	30.6	1.99	14.0
Calvin	.....	.....	.....	1.40	11.0
Chickasha	70	—10	28.5	1.42	10.2
Durant	72	— 3	32.3	2.03	7.0
Fairland	67	—23	25.2	1.45	14.5
Fort Gibson	.....	.....	.....	1.75	16.5
Goodwater	72	0	35.6	3.27	4.6
Healdton	72	— 6	30.4	1.80	18.0
Holdenville	67	— 9	30.0	1.02	8.4
Marlow	71	— 9	27.4	2.05	11.3
Muskogee	66	—14	28.3	1.38	9.0
Okmulgee	67	—20	28.0	2.11	6.7
Pauls Valley	68	—12	27.2	1.25	12.5
Ravia	70	— 3	33.2	1.64	12.1
South McAlister	71	— 7	32.8	1.70	9.9
Tahlequah	.....	.....	.....	0.92	9.2
Tulsa	68	—15	27.6	2.55	11.0
Vinita	68	—27	26.2	2.40	17.5
Webbers Falls	69	— 3	29.4	0.65	6.0
Iowa.					
Afton	62	—25	16.1	1.35	13.5
Albia	64	—29	12.5	1.87	23.0
Algona	50	—31	11.0	1.60	22.0
Allerton	64	—33	15.7	1.82	14.6
Alta	59	—33	11.2	1.26	14.0
Iowa—Cont'd.					
Amana	48	—32	12.8	1.93	15.7
Ames	61	—31	13.5	0.67	11.0
Atlantic	66	—36	12.8	2.10	21.0
Audubon	62	—35	12.3	1.79	17.9
Baxter	58	—32	11.7	1.40	14.0
Bedford	68	—32	15.4	1.56	17.2
Belleplaine	47	—32	10.8	2.97	22.8
Bonaparte	62	—31	15.2	1.42	12.0
Boone	60	—27	14.7	1.37	16.8
Britt	47	—34	10.8	1.84	17.2
Buckingham	.....	.....	.....	1.23	11.5
Burlington	61	—27	17.2	2.40	.....
Carroll	66	—33	12.7	1.75	17.2
Chariton	64	—28	14.8	2.03	15.0
Clarinda	68	—29	12.4	1.18	15.2
Clearlake	.....	—31	8.6°	1.40	14.0
Clinton	49	—27	13.6	2.44	18.0
Columbus Junction	55	—28	16.0	1.82	19.0
Corning	63	—32	13.3	2.00	20.0
Corydon	66	—31	15.8	1.71	19.5
Cresco	42	—27	10.6	1.03	9.9
Cumberland	.....	.....	.....	2.25	27.0
Decorah	47	—26	11.2	1.18	13.0
Delaware	45	—31	11.0	1.34	12.0
Denison	64	—37	13.2	1.52	12.8
Desoto	64	—32	14.0	1.85	18.0
Dows	49	—32	9.8	2.90	27.0
Earlham	63	—29	14.0	1.38	18.0
Elkader	51	—30	11.8	1.12	12.0
Estherville	55	—28	9.0	1.18	17.0
Fayette	46	—30	9.2	1.43	14.2
Florence	.....	.....	.....	2.24	17.5
Forest City	46	—31	8.1	1.95	18.5
Fort Dodge	58	—28	10.5	1.50	13.0
Fort Madison	.....	.....	.....	2.13	14.0
Galva	59	—41	12.5	1.30	13.0
Gilman	.....	.....	.....	1.75	15.0
Glenwood	69	—29	16.1	1.60	14.0
Grand Meadow	46	—29	11.0	1.33	10.0
Greene	46	—29	11.3	0.94	16.0
Greenfield	63	—33	14.2	1.43	17.4
Grinnell	53	—26	13.5	2.03	17.5
Grundy Center	48	—34	10.8	2.55	27.0
Guthrie Center	62	—32	13.8	1.15	.....
Hampton	50	—30	11.4	1.48	21.5
Hanlontown	47	—31	9.6	1.75	17.5
Harlan	63	—37	12.4	1.16	14.5
Hopeville	64	—30	14.8	0.68	.....
Humboldt	54	—32	12.8	0.75	7.5
Ida Grove	60	—41	12.9	1.10	11.0
Independence	48	—29	10.3	2.00	20.0
Indianola	64	—28	15.2	1.68	16.8
Inwood	62	—34	10.8	0.70	7.0
Iowa City	55	—32	10.4	1.90	21.0
Iowa Falls	48	—32	10.0	1.54	19.5
Keosauqua	62	—28	13.4	2.02	12.3
Lacona	.....	.....	.....	2.63	.....
Larrabee	59	—36	11.4	1.40	13.8
Leclaire	.....	.....	.....	1.56	15.5
Lemars	61	—35	11.8	0.60	7.2
Lenox	63	—37	13.6	1.41	12.8
Leon	62	—28	16.0	1.85	18.5
Little Sioux	66	—38	14.2	0.89	9.2
Logan	63	—34	15.2	1.40	14.0
Maple Valley	.....	.....	.....	1.00	10.0
Maquoketa	48	—31	10.2	1.61	21.0
Marshalltown	57	—30	10.1	1.49	15.2
Mason City	45	—27	11.6	1.61	15.5
Massena	65	—31	14.4	1.03	18.0
Mountayr	68	—28	16.2	1.65	15.0
Mount Pleasant	58	—27	15.2	1.68	15.5
Mount Vernon	52	—30	13.0	2.37	25.2
Muscatine	.....	.....	.....	1.37	13.4
New Hampton	41	—32	10.5	0.97	.....
Newton	55	—34	12.8	2.00	22.0
Northwood	43	—28	8.4	1.47	14.8
Odebolt	60	—34	13.2	0.88	12.0
Ogden	62	—32	13.6	1.67	16.5
Olin	43	—28	12.4	2.20	21.5
Onawa	69	—30	15.9	1.10	10.5
Osage	43	—28	11.2	1.18	11.2
Oskaloosa	60	—31	13.8	1.26	14.8
Ottumwa	60	—24	16.2	2.83	16.5
Pacific Junction	67	—37	14.5	0.98	9.8
Perry	61	—33	13.8	1.85	18.5
Plover	55	—35	10.4	1.35	13.5
Pocahontas	53	—30	12.2	1.55	15.5
Redoak	60	—26	15.4	1.47	18.8
Ridgeway	47	—28	13.6	2.00	12.5
Rock Rapids	64	—33	10.6	0.60	6.0
Rockwell City	58	—32	12.8	1.30	13.0
Sac City	57	—28	13.0	1.57	15.8
St. Charles	67	—27	16.4	1.57	18.8
Sheldon	63	—35	11.0	1.30	9.0
Sibley	58	—36	8.3	0.60	6.0
Sigourney	54	—30	15.2	2.11	19.0
Sioux Center	60	—32	11.8	0.60	6.0
Stockport	62	—26	16.8	1.63	13.0

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

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Iowa—Cont'd.					
Storm Lake	59	—34	8.2	1.31	13.1
Thurman	66	—37	14.4	1.14	14.1
Tipton	49	—24	15.2	2.60	23.7
Toledo	53	—28	12.2	1.51	25.0
Vinton	46	—30	11.3	2.10	21.0
Wapello	.....	—22	13.3[c]	2.06	15.0
Washington	57	—29	14.7	2.14	.....
Washta	.....	.....	.....	1.00	10.0
Waterloo	45	—27	12.0	1.46	13.0
Waukee	66	—32	15.7	2.38	23.5
Waverly	44	—28	10.6	1.53	17.1
Westbend	52	—32	12.0	2.00	20.0
Whatcheer	69	—31	16.4	0.75	7.0
Whitten	48	—33	10.7	2.10	21.0
Wilton Junction	49	—33	13.7	2.67	21.0
Winterset	59	—20	14.9	0.85	11.0
Woodburn	61	—30	14.8	1.87	18.0
Zearing	55	—35	11.8	2.18	18.5
Kansas.					
Abilene	.....	.....	.....	0.93	9.3
Achilles	68	—26	18.4	0.39	3.9
Alton	71	—29	20.7	0.40	4.0
Atchison	67	—22	20.0	1.65	11.0
Baker	67	—28	17.8	1.86	11.0
Beloit	.....	.....	.....	1.12	11.5
Blue Rapids	.....	.....	.....	1.43	17.1
Burlington	70	—27	21.2	0.97	12.6
Chapman	68	—29	20.0	0.73	7.3
Clay Center	70	—35	16.4	0.84	7.2
Columbus	63	—28	22.6	2.31	20.0
Cottonwood Falls	69	—30	20.4	0.95	9.5
Cunningham	76	—21	24.6	0.45	4.5
Dresden	66	—20	21.0	0.45	4.5
Eldorado	68	—28	22.3	0.73	6.9
Ellinwood	71	—21	23.4	0.80	8.5
Ellsworth	74	—28	20.6	1.40	8.7
Emporia	70	—23	20.9	1.67	17.0
Englewood	69	—12	26.2	0.29	2.1
Enterprise	71[e]	—29	21.4[c]	0.53	7.6
Eureka	.....	.....	.....	1.16	11.5
Fall River	68	—31	22.1	0.59	5.9
Farnsworth	71	—21	21.6	0.36	5.1
Forsha	69	—28	23.4	0.60	6.0
Fort Leavenworth	67	—21	21.4	2.12	15.0
Fort Scott	69	—24	23.2	1.77	16.3
Frankfort	70	—35	18.1	1.41	14.2
Garden City	86	—19	22.3	0.71	8.5
Gove	68	—15	.....	0.60	6.0
Grenola	66	—23	21.2	0.90	9.0
Harrison	68	—30	16.6	0.95	9.1
Horton	67	—25	18.6	1.30	11.5
Hoxie	66	—21	20.4	0.50	5.0
Hugoton	64	—18	21.0	0.20	2.0
Hutchinson	68	—27	21.4	0.60	7.5
Independence	68	—23	24.0	1.74	14.5
Iola	.....	.....	.....	1.04	10.8
Jetmore	60	—21	20.0[e]	0.10	1.0
Larned	68	—24	21.2	0.51	5.2
Lawrence	68	—20	21.7	1.95	15.5
Lebanon	65	—40	13.5	1.10	11.0
Lebo	68	—25	20.2	0.81	8.0
Lindsborg	.....	.....	.....	0.50	5.1
Macksville	65	—22	22.4	0.33	5.9
McPherson	66	—22	21.2	1.26	10.0
Madison	70	—28	21.0	0.99	16.5
Manhattan *b*	70	—26	20.5	1.73	15.1
Manhattan *c*	67	—25	19.0	1.02	10.7
Marion	66	—28	21.6	0.75	7.5
Medicine Lodge	71	—22	27.0	0.27	2.7
Minneapolis	72	—28	20.0	1.05	10.5
Moran	68	—30	20.9	1.36	12.7
Mounthope	.....	.....	.....	0.47	5.5
Ness City	.....	.....	.....	0.89	7.5
Newton	69	—28	21.2	0.70	6.4
Norton	70	—25	19.0	1.23	11.6
Norwich	68	—21	24.6	1.43	7.0
Oberlin	.....	.....	.....	0.60	6.0
Osage City	.....	.....	.....	1.04	12.2
Osborne	.....	.....	.....	0.83	9.0
Oswego	67	—30	22.3	1.44	13.0
Ottawa	71	—28	20.8	1.24	17.6
Plainville	65	—15	21.5	0.47	4.7
Pleasanton	67	—23	22.2	1.61	14.3
Pratt	66	—20	23.9	0.96	7.0
Republic	69	—31	17.0	0.96	8.0
Rome	68	—31	22.4	0.92	10.0
Russell	72	—24	21.1	0.44	5.8
Salina	70	—31	20.1	0.38	5.0
Sedan	68	—21	23.4	1.15	11.5
Toronto	69	—28	19.3	2.42	8.0
Ulysses	63	—20	20.3	0.70	7.0
Valley Falls	72	—29	19.9	1.02	12.0
Viroqua	67	—18	23.4	0.50	5.0
Wakeeney (near)	.....	.....	.....	0.35	3.5
Wallace	68	—24	21.3	0.58	5.8
Walnut	68	—27	21.6	1.51	13.5
Wamego*[1]	67	—25	19.4	1.40	13.0
Winfield	65	—27	22.8	1.14	8.4

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Kentucky.					
Alpha	62	—8	32.4	4.40	8.0
Anchorage	55	—5	25.6	1.93	3.0
Bardstown	60	—6	28.2	2.72	2.5
Beattyville	59	—14	26.1	2.77	5.0
Beaver Dam	62	—4	25.4	2.36	1.0
Berea	66	—9	29.6	2.54	2.4
Blandville	61	—6	26.8	2.02	5.2
Bowling Green	67	0	30.0	1.96	3.2
Burnside	60	—10	31.8	3.25	.....
Cadiz	65	—8	28.6	2.12	.....
Calhoun	62	0	28.8	2.05	1.5
Catlettsburg	60	—4	29.2	2.18	2.0
Earlington	62	—5	26.2	2.30	5.0
Edmonton	61	—16	29.3	2.53	6.0
Eubank	59	—10	25.7	1.57	5.6
Falmouth	.....	.....	.....	2.22	4.0
Farmers	52	—15	26.7	1.89	2.5
Frankfort	52	—4	28.0	2.25	0.5
Franklin	60	0	30.0	.....	.....
Greensburg	62	—13	26.2	2.05	3.8
Hopkinsville	64	—5	28.6	2.77	6.0
Irvington	58	—5	28.0	2.23	T.
Jackson	60	—8	31.2	2.99	8.5
Leitchfield	59	—5	26.2	2.23	2.7
Loretto	58	—7	29.8	2.59	.....
Manchester	59	—11	30.1	3.65	7.0
Marion	60	—8	27.6	1.92	.....
Mayfield	63	—5	28.8	2.47	2.5
Maysville	44[e]	—7	22.4[c]	2.44	3.6
Middlesboro	57[e]	—10[e]	31.7[c]	3.85	.....
Mount Sterling	47	—6	26.8	2.98	8.0
Owensboro	56	—6	29.2	2.00	1.0
Owenton	48	—6	24.4	2.21	7.0
Paducah	65	—5	30.0	2.03	3.1
Princeton	64	—4	29.8	2.41	6.0
Richmond	56	—8	28.0	2.64	.....
St. John	59	—5	25.0	2.31	1.3
Scott	49	—6	24.6	1.77	5.1
Shelby City	55	—13	27.0	2.70	3.5
Taylorsville	55	—5	27.0	2.33	1.2
Williamsburg	60	—2	30.1	2.68	.....
Williamstown	48	—8	25.8	1.95	2.5
Louisiana.					
Abbeville	74	16	45.4	9.50	T.
Alexandria	75	12	41.6	8.96	T.
Amite	73	14	45.2	12.30	T.
Baton Rouge	78	15	44.3	12.38	T.
Burnside	76	17	47.0	10.40	
Calhoun	73	4	38.0	6.88	1.0
Cameron	69	18	45.4	7.05	
Caspiana	74	5	40.0	5.72	5.0
Cheneyville	74	14	41.4	9.32	
Clinton	73	13	44.3	13.44	
Collinston	78	9	38.8	8.71	4.5
Covington	65	15	44.8	9.44	
Donaldsonville	79	16	46.6	8.88	T.
Emilie	72	17	47.3	8.12	T.
Farmerville	75	7[h]	38.3[d]	5.00	2.0
Franklin	75	19	46.3	9.29	
Georgetown	73	10	40.6	7.59	2.4
Grand Coteau	74	14	45.0	10.17	T.
Hammond	72	15	45.9	9.83	
Houma	73	17	47.8	5.18	
Jennings	74	17	44.2	9.64	T.
Lafayette	74	14[e]	44.0[c]	10.26	T.
Lake Charles	76	15	44.3	7.17	
Lakeside	.....	.....	.....	7.65	
Lawrence	75	19	50.5	3.69	
Leesville	74	9	41.2	7.05	T.
Libertyhill	75	1	39.1	6.60	5.0
Logansport	.....	.....	.....	5.40	
Mansfield	73	4	36.2	2.70	4.0
Melville	77	15	43.6	10.11	T.
Minden	71	—1	36.9	5.81	
Monroe	81	10	39.6	5.59	0.4
Morgan City	.....	.....	.....	5.40	
New Iberia	72	17	46.4	6.60	T.
Opelousas	75	15	43.3	12.69	
Oxford[d]	74	8	38.6	.....	
Plain Dealing	72	0	37.0	4.53	1.2
Port Eads	68	28	50.6	3.61	
Rayne	75	17	45.4	8.64	
Reserve	71	19	48.0	6.78	
Robeline	73	11	38.4	5.84	
Ruston	75	0	38.4	5.50	3.5
St. Francisville	75	13	43.4	12.05	
Schriever	.....	.....	.....	6.68	
Southern University	.....	.....	.....	5.13	
Sugar Experiment Station	76	18	50.6	5.24	
Sugartown	71	12	42.6	8.36	
Simmsport	.....	.....	.....	5.58	
Venice	77	24	51.3	4.20	
Maine.					
Bar Harbor	42	—1	18.6	3.20	28.0
Chesuncook	.....	.....	.....	0.69	5.0
Cornish	41	—11	16.2	1.51	14.2
Danforth	.....	.....	.....	2.43	24.0
Fairfield	43	—20	14.0	0.99	12.0

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Maine—Cont'd.					
Farmington	40	—19	13.7	0.70	12.0
Gardiner	43	—17	14.2	1.32	11.5
Houlton	34	—19	12.1	1.60	16.0
Lewiston	42	—14	15.4	1.80	14.9
Madison	42	—18	14.4	1.61	11.5
Millinocket	37	—23	11.8	1.25	17.0
North Bridgton	41	—11	16.7	1.66	15.5
Oquossoc	36	—25	9.2	1.03	16.5
Orono	45	—19	14.8	2.20	22.0
Patten	32	—20	10.6	0.90	9.0
Rumford Falls	43	—15	13.8	1.11	10.2
South Lagrange	41	—26	12.8	1.22	11.2
The Forks	.....	.....	.....	1.11	12.0
Vanburen	43	—32	7.9	1.61	23.5
Winslow	42	—18	14.7	0.93	10.0
Maryland.					
Annapolis	48	2	26.0	1.98	.....
Bachmans Valley	44	—5	21.0	2.01	12.0
Boettcherville	52	—8	26.2	1.09	8.0
Cambridge	53	2	28.5	2.96	.....
Cheltenham	49	0	25.2	2.53	.....
Chestertown	46	0	24.0	3.26	.....
Chewsville	49	—9	22.0	1.41	8.0
Clearspring	46	—3	22.4	1.46	14.0
Coleman	46	1	25.2	2.46	6.0
Collegepark	51	—8	25.4	.....	6.0
Colora	.....	.....	.....	3.31	11.6
Cumberland	.....	.....	.....	0.85	3.0
Darlington	46	—2	23.2	2.50	8.5
Deerpark *c*	47	—18	21.2	.....	.....
Denton	53	—4	25.0	3.44	.....
Easton	49	—3	26.2	3.24	.....
Fallston	47	—1	24.2	2.43	6.0
Frederick	49	—4	25.7	2.09	12.0
Grantsville	45	—15	19.8	1.80	11.5
Greatfalls	51	—5	26.2	2.45	8.2
Greenspring Furnace	47	—5	24.0	1.75	11.2
Hancock	51	—2	24.6	1.72	.....
Harney	.....	.....	.....	2.39	9.5
Jewell	44	0	25.8	3.06	2.5
Johns Hopkins Hospital	49	4	28.2	.....	.....
Keedysville	50	—6	24.3	2.22	9.0
Laurel	51	1	26.6	2.55	9.8
Mount St. Marys College	46	0	24.4	1.23	12.2
New Market	46	—2	24.4	2.41	10.7
Oakland	50	—20	21.0	3.72	35.2
Pocomoke City	53	4	30.8	4.29	.....
Porto Bello	46	4	28.2	3.49	10.0
Prince Fredericktown	50	0	26.3	3.28	5.2
Princess Anne	52	0	28.6	4.23	.....
Solomons	46	6	27.8	3.72	.....
Sudlersville	50	—3	25.6	3.66	.....
Takoma Park	49	—1	24.4	3.01	.....
Van Bibber	45	1	25.6	2.55	.....
Westernport	52	—3	24.8	0.43	3.8
Woodstock	48	0	26.6	2.16	9.0
Massachusetts.					
Amherst	49	—11	17.7	1.70	11.0
Bedford	43	—6	20.4	1.08	8.0
Bluehill (summit)	41	—2	19.9	1.89	11.0
Cambridge	46	0	21.3	1.90	.....
Chestnuthill	45	—2	21.1	2.27	8.2
Concord	43	—14	18.0	1.85	12.2
East Templeton *[1]	40	—6	17.6	1.46	11.5
Fall River	43	2	23.0	2.26	7.0
Fitchburg *b*	43	—7	19.3	1.44	12.0
Framingham	54	—8	20.7	2.12	9.7
Groton	42	—10	16.8	1.48	13.0
Hyannis	.....	.....	.	2.01	6.5
Jefferson	.....	.....	.....	1.73	12.2
Lawrence	44	—13	18.4	1.46	9.5
Leominster	.....	.....	.....	1.31	11.1
Lowell *a*	46	—10	20.2	1.70	.....
Ludlow Center	42	—16	13.8	1.06	12.0
Middleboro	43	—10	21.8	1.72	6.0
Monson	44	—13	17.2	1.59	11.2
New Bedford	40	0	21.5	2.10	10.5
Pittsfield	.....	.....	.....	0.95	18.0
Plymouth	40	1	23.6	2.15	.....
Princeton	.....	.....	.....	1.73	14.0
Provincetown	42	7	25.4	1.19	3.8
Salem	.....	.....	.....	1.62	10.5
Somerset *[1]	46	—10	21.0	1.49	7.5
Sterling	.....	.....	.....	1.65	13.0
Taunton	43	—19	20.4	1.82	7.5
Webster	.....	.....	.....	1.61	9.5
Westboro	45	—9	19.8	1.70	8.5
Weston	42	—6	19.4	2.16	10.2
Williamstown	38	—8	15.5	0.56	8.7
Winchendon	.....	.....	.....	1.46	13.5
Worcester	41	—1	19.9	1.27	11.4
Michigan.					
Adrian	40	—17	17.7	1.10	10.0
Agricultural College	38	—16	15.8	1.25	12.5
Allegan[d]	40	—14	15.8	.....	.....
Alma	40	—17	14.8	1.32	14.0
Ann Arbor	36	—16	16.4	1.21	11.7
Arbela	38	—15	15.0	1.76	14.0

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

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	*Ins.*	*Ins.*
Michigan—Cont'd.					
Baldwin	38	—36	13.4	.....	.....
Ball Mountain	38	—17	15.4	1.64	15.8
Battlecreek	34	—15	15.0	1.30	11.0
Bay City	41	—15	13.9	1.20	12.0
Benzonia	37	— 8	14.8[d]	2.05	20.5
Berlin	36	—18	14.8	1.24	12.4
Berrien Springs	44	—19	16.2	2.82	25.0
Big Rapids	40	—24	11.8	1.60	16.0
Birmingham	37	—21	16.5	1.05	10.5
Bloomingdale	42	—17	16.4	0.65	6.5
Calumet	38	—14	12.6	1.12	14.0
Cassopolis	40	—16	15.8	1.20	12.0
Charlevoix	40	—13	12.6	3.05	30.5
Charlotte	43	—22	15.0	1.04	10.4
Chatham	47	—21	10.8	1.77	17.7
Cheboygan	39	—18	11.6	0.80	8.0
Clinton	36	—18	16.6	1.29	11.3
Coldwater	40	—17	17.0	1.50	10.0
Deer Park	37	—18	11.4	2.66	25.1
Detour	37	—20	11.3	1.60	16.0
Dundee	37	—17	16.6	2.02	14.5
Eagle Harbor	40	—15	12.6	1.00	.....
East Tawas	40	—16	13.0	1.65	16.5
Eloise	37	—19	15.4	1.50	17.8
Ewen	44	—40	7.5	.....	.....
Fennville	40	—15	17.4	1.55	15.5
Fitchburg	35	—16	14.8	1.85	19.0
Flint	37	—18	14.8	1.12	11.0
Frankfort	39[e]	— 5[j]	17.6[g]	.....	.....
Gaylord	36	—16	11.8[e]	1.50	15.0
Gladwin	42	—20	12.8	1.20	12.0
Grand Haven	37	— 9	18.0	0.78	.....
Grand Marais	40	.....	.....	1.40	14.0
Grape	36	—17	16.6	1.20	12.7
Grayling	35	—23	10.6	1.30	13.0
Hagar	40	—18	17.0	1.64	14.7
Harbor Beach	36	—14	15.8	0.40	4.0
Harrison	38	—15	12.6	2.00	20.0
Harrisville	39	—15	12.6	2.12	21.2
Hart	.....	.....	.....	2.00	20.0
Hastings	39	—22	15.3	1.50	8.5
Hayes	38	—18	13.7	1.50	15.0
Hillsdale	36	—15	16.0	1.57	13.0
Howell	35	—18	13.8	1.18	12.0
Humboldt	41	—37	6.4	0.20	2.0
Iron Mountain	49	—23	11.4	1.00	10.0
Iron River	53	—28	6.6	1.40	13.0
Ironwood	42	—25	9.6	0.50	5.0
Ishpeming	43	—24	9.4	.....	.....
Ivan	36	—20	10.3	1.14	17.0
Jackson	39	—14	17.5	1.56	15.0
Jeddo	35	—16	15.4	1.37	13.7
Kalamazoo	38	—18	14.8	2.20	22.0
Lake City	36	—19	9.6	1.50	15.0
Lansing	38	—14	16.8	1.03	13.4
Lapeer	38	—14	16.2	1.15	11.5
Ludington	41	— 2	16.7	2.60	26.0
Mackinaw City	40	—21	11.3	2.35	23.5
Mancelona	.....	.....	.....	2.20	22.0
Marine City	.....	.....	.....	2.20	13.0
Menominee	44	—18	14.2	0.80	8.0
Midland	40	—21	12.9	0.60	6.0
Montague	36	— 3	15.2	0.80	8.0
Muskegon	40	—23	17.3	1.25	12.5
Newberry	42	—20	8.9	1.10	11.0
Old Mission	38	—12	13.6	1.24	12.4
Olivet	38	—16	16.0	1.00	9.9
Omer	.....	.....	.....	1.00	10.0
Onaway	36	—19	12.0	.....	.....
Ovid	38	—16	15.2	1.20	12.0
Petoskey	40	—13	13.0	1.60	16.0
Plymouth	40	—16	16.6	0.70	7.0
Port Austin	35	—15	14.2	1.20	12.0
Powers	50	—20	11.0	1.20	12.0
Reed City	36	—24	11.6	.....	.....
Roscommon	36	—38	8.2	1.80	18.0
Saginaw (W. S.)	42	—14	15.8	1.05	12.1
St. Ignace	37	—19	13.5	.....	.....
St. Johns	40	—14	17.2	2.59	26.0
St. Joseph	.....	.....	.....	2.10	21.0
Slocum	39	—24	14.4	0.90	8.0
Somerset	36	—17	15.3	0.60	6.0
South Haven	40	—16	16.8	1.19	12.0
Stanton	40	—23	13.2	1.60	16.0
Thomaston	45	—34	8.0	.....	.....
Thornville	37	—11	17.0	1.66	19.0
Traverse City	38	—14	14.3	2.05	20.5
Vassar	40	—17	14.8	1.07	10.5
Wasepi	41	—16	15.2	1.41	9.6
Waverly	38	—27	15.6	1.70	17.0
Webberville	38	—16	15.4	2.40	24.0
West Branch	33	—16	11.8[e]	3.50	35.0
Wetmore	44	—20	11.2	1.10	11.0
Whitefish Point	37	—22	8.0	1.42	14.8
Ypsilanti	39	—20	15.4	1.74	15.7
Minnesota.					
Albert Lea	49	—29	10.2	0.91	9.0
Alexandria	49	—33	6.2	0.21	2.5
Minnesota—Cont'd.					
Angus	53	—39	5.9	0.40	4.0
Ashby	55	—30	10.2	0.18	2.7
Beaulieu	52	—37	7.6	0.06	0.7
Bemidji	50	—35	7.8	0.25	2.5
Bird Island	65	—31	11.2	0.20	2.0
Brainerd	52	—34	8.7	.....	.....
Caledonia	44	—30	9.8	0.98	9.5
Collegeville	56	—26	12.0	0.48	3.4
Crookston	53	—33	5.4	0.40	4.0
Detroit	52	—42	2.9	0.46	4.5
Faribault	57	—32	10.2	0.45	5.0
Farmington	54	—31	9.0	0.75	7.5
Fergus Falls	54	—38	8.8	0.24	2.4
Floodwood	50	—36	8.0	.....	.....
Glencoe	.....	.....	.....	0.40	4.0
Grand Meadow	47	—30	9.4	1.91	14.5
Hallock	48	—44	2.9	0.15	1.5
Hovland	.....	.....	.....	0.49	9.8
Lake Winnibigoshish	49	—35	4.7	0.28	2.5
Leech	50	—38	5.2	0.28	3.2
Long Prairie	52	—35	8.8	0.19	2.0
Luverne	50	—32	9.5	0.85	8.5
Lynd	54	—28	12.2	0.49	5.0
Mankato	.....	.....	.....	0.41	8.5
Mapleplain	55	—28	10.5	0.76	8.1
Milaca	54	—32	9.4	0.40	4.0
Milan	62	—33	10.8	0.72	7.2
Montevideo	61	—32	11.2	.....	.....
Mora	52	—32	9.8	0.25	3.5
Morris	52	—33	9.3	0.26	2.6
Mount Iron	45	—33	6.9	0.15	1.5
New London	58	—32	9.2	0.32	2.7
New Richland	53	—29	12.0	1.15	11.5
New Ulm	60	—28	9.8	0.65	6.5
Park Rapids	50	—33	3.7	0.42	4.2
Peterson	.....	.....	.....	0.77	9.9
Pine River	50	—39	5.2	0.15	3.0
Pipestone	49	—35	11.3	0.75	7.5
Pleasant Mounds	53	—28	11.6	0.75	14.0
Redwing	48	—31	10.9	1.03	10.0
Reeds	.....	.....	.....	0.94	11.8
Rolling Green	49	—28	9.6	2.40	23.0
St. Charles	45	—27	11.0	0.91	9.1
St. Cloud	55	—29	10.8	0.36	3.5
St. Peter	62	—32	11.7	0.28	2.8
Sandy Lake Dam	47	—35	6.6	0.29	3.5
Shakopee	56	—31	10.2	1.02	10.0
Wabasha	50	—30	12.2	0.92	10.0
Wadena	51	—36	7.4	0.12	1.2
Winnebago	54	—29	10.2	1.10	10.2
Winona	45	—28	8.5	1.05	8.5
Worthington	54	—32	11.2	1.18	11.8
Mississippi.					
Aberdeen	64	— 2	35.0	8.10	1.5
Agricultural College	67	2	37.3	6.75	5.0
Austin	71	— 6	33.2	3.80	8.0
Batesville	68	— 8	33.2	3.60	7.0
Bay St. Louis	73	15	47.4	8.79	
Biloxi	73	16	46.4	7.05	T.
Booneville	63	— 8	33.4	4.51	10.0
Canton	70	5	38.7	7.13	0.5
Columbia	.....	.....	.....	12.74	T.
Columbus	68	0	36.2	8.68	
Corinth	61	1	31.2	4.62	10.5
Crystal Springs	79	9	40.8	8.54	.....
Duck Hill	77	— 8	36.0	6.91	11.1
Edwards	68	7	37.8	8.51	1.0
Enterprise	.....	.....	.....	6.65	0.5
Fayette	73	10	40.9	8.27	T.
Fayette (near)	.....	.....	.....	10.30	2.0
Greenville[a]	69	4	35.8	4.40	2.8
Greenwood	72	3	35.5	6.11	3.0
Hattiesburg	.....	.....	.....	10.00	T.
Hazlehurst	71	10	40.7	11.15	0.1
Hernando	69	0	32.8	4.30	9.0
Holly Springs	66	0	31.8	2.58	8.5
Jackson	71	10	38.4	9.57	3.1
Kosciusko	70	2	37.4	7.97	5.5
Lake	76	4	38.4	9.10	0.5
Lake Como	72	12	43.0	10.25	T.
Laurel	74	10	42.8	9.62	T.
Leakesville	74	11	45.4	8.25	
Louisville	69	— 2	38.2	7.28	4.0
McNeill	.....	.....	.....	8.43	T.
Magee	71	10	37.5	8.92	1.5
Magnolia	75	11	44.8	12.82	T.
Merrill	.....	.....	.....	11.40	
Nitta Yuma	71	6	38.2	6.82	4.0
Okolona	69	8	35.0	7.25	3.0
Patmos	.....	.....	.....	7.46	1.4
Pearlington	74	15	47.8	5.76	
Pecan	74	15	47.9	10.52	
Pittsboro	69	0	35.6	6.33	3.7
Pontotoc	66	— 3	34.6	5.13	10.0
Poplarville	.....	.....	.....	11.49	
Port Gibson	75	11	40.4	8.96	T.
Ripley	72	0	33.2	2.70	8.0
Shelby	74	6	36.4	.....	
Mississippi—Cont'd.					
Shoccoe	73	.....	.....	7.94	3.0
Shubuta	.....	.....	.....	7.53	
Stonington	.....	.....	.....	7.96	.....
Suffolk	72	8	42.2	10.16	T.
Tchula	71	4	37.0	.....	
Tupelo	69	— 7	34.4	6.90	5.0
University	70	—10	35.1	4.86	6.5
Utica	75	10	38.8	7.41	
Walnutgrove	71[d]	4[d]	39.1[d]	7.39	0.4
Watervalley	68	— 9	35.2	5.80	11.0
Waynesboro	72	10	43.0	9.45	T.
Woodville	75	11	44.4	10.52	T.
Yazoo City	72	4	37.2	7.74	2.0
Missouri.					
Albany	.....	.....	.....	1.65	16.5
Appleton City	65	—29	20.8	1.49	16.0
Arlington	.....	.....	.....	1.90	16.0
Arthur	67	—35	21.2	1.40	14.0
Avalon	65	—27	18.6	2.30	15.5
Bethany	64	—27	16.4	1.76	15.6
Birchtree	65	—17	27.0	1.27	10.0
Blue Springs	.....	.....	.....	0.94	8.8
Boonville	.....	.....	.....	1.39	9.0
Brunswick	64	—29	17.4	1.78	16.6
Cape Girardeau	.....	.....	.....	1.48	7.9
Carrollton	65	—34	19.6	1.85	17.5
Caruthersville	66	— 2	30.8	2.38	4.0
Conception	65	—29	16.6	0.78	6.0
Darksville	62	—28	18.6	1.80	14.0
Dean	68	—24	27.3	1.25	10.5
De Soto	66[d]	—20[d]	27.8[d]	0.49	5.3
Doniphan	65	— 9	28.8	2.48	11.0
Downing	.....	.....	.....	1.64	14.0
Fairport	.....	.....	.....	1.66	13.0
Fayette	63	—25	17.8	2.40	22.5
Fulton	63[e]	—26[e]	17.6[e]	0.95	9.5
Gallatin *[1]	64	—22	21.6	2.22	16.3
Gano	66	—21	25.2	1.65	11.4
Glasgow	63	—23	21.2	1.77	18.5
Goodland	65	—19	24.0	1.47	9.7
Grant City	68	—27	17.9	1.09	9.0
Harrisonville	67	—26	18.2	1.85	17.3
Hazlehurst	.....	.....	.....	1.95	14.5
Hermann	.....	.....	.....	0.94	12.0
Houston	64	—19	24.7	2.08	12.3
Huntsville	65	—26	20.6	1.29	11.5
Ironton	68	—18	24.2	1.49	8.5
Jackson	69	—11	26.6	1.66	10.5
Jefferson City	65	—23	19.4	1.01	7.6
Joplin	63	—21	25.9	1.33	13.5
Kidder	66	—28	18.5	1.68	9.4
Koshkonong	66	—16	27.4	1.33	9.0
Lamar	66	—28	23.0	1.65	18.0
Lamonte	.....	.....	.....	0.47	10.0
Lebanon	62	—22	24.3	1.65	14.5
Lexington	67	—24	21.4	1.85	15.0
Liberty	67	—25	20.4	1.93	13.7
Lockwood	65	—30	22.4	2.00	13.5
Louisiana	63	—23	19.7	1.49	.....
Macon	65	—28	19.9	1.52	14.2
Marblehill	67	—12	27.1	1.61	6.6
Marshall	64	—26	19.4	1.52	16.8
Maryville	65	—25	15.5	1.60	15.8
Mexico	64	—25	20.2	1.30	11.9
Miami *[5]	61	—26	19.8	2.07	19.1
Monroe	60	—28	17.0	1.34	10.8
Montreal	66	—26	23.2	1.41	13.1
Mountaingrove	60	—21	23.7	1.78	11.5
Mount Vernon	66	—26	24.0	1.45	13.0
Neosho	67	—29	25.4	1.86	14.0
New Haven	65	—19	23.1	1.55	11.5
New Madrid	.....	.....	.....	2.22	.....
New Palestine	63	—22	22.0	1.69	15.9
Oakfield	65	—21	23.9	1.19	7.8
Olden	65	—18	26.4	1.66	12.0
Oregon	68	—27	18.6	1.35	13.8
Osceola	.....	.....	.....	2.59	.....
Pine Hill	.....	.....	.....	1.79	10.0
Princeton	65	—28	18.5	3.10	29.5
Protem	66[e]	—17	29.6	.....	.....
Rockport	.....	.....	.....	2.37	15.0
Rolla	.....	.....	.....	1.64	13.1
St. Charles	66	—24	21.9	1.71	10.0
St. Joseph	.....	.....	.....	1.33	9.0
Sarcoxie	.....	.....	.....	1.70	10.6
Sedalia	62	—27	21.5	1.51	13.2
Seymour	62	—23	22.9	1.73	13.0
Sikeston	65	— 6	29.0	1.95	8.8
Steffenville	60	—28	18.3	1.39	16.0
Sublett	62	—31	15.6	3.02	16.5
Trenton	62	—25	18.7	1.83	15.0
Unionville	62	—28	13.2	2.45	17.1
Versailles	68	—28	23.0	1.64	15.4
Warrensburg	66	—26	21.8	1.98	19.4
Warrenton	58	—21	18.5	1.09	8.7
Warsaw	66	—40	19.8	1.38	14.5
Wheatland	.....	.....	.....	2.10	16.0
Willowsprings	64	—22	24.4	1.40	6.5

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

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Missouri—Cont'd.					
Windsor	65	−30	18.9	1.98	16.9
Zeitonia	63[h]	−14	22.4[d]	1.30	9.0
Montana.					
Adel	56	−51	18.8	0.55	5.5
Alzada				T.	T.
Anaconda	56	−33	21.3	0.40	4.0
Augusta	65	−43	18.6	0.40	4.0
Billings	68	−32	22.2	0.30	3.0
Boulder	60	−35	17.0	0.16	2.0
Bozeman	56	−33	16.8	0.75	4.0
Butte	55	−29	21.5	0.10	1.0
Canyon Ferry	63	−33	15.9	0.37	5.8
Cascade	63	−38	22.3	0.31	9.0
Chester	62	−44	10.3	0.00	
Chinook	65	−50	8.6	0.08	
Choteau	64	−34	19.9	0.12	2.4
Clearcreek	62	−31	19.5		
Columbia Falls	52	−35	18.5	0.93	
Crow Agency	63	−38	14.4	0.30	3.0
Culbertson	59	−46	9.8	0.47	
Dayton	63	−26	22.3	0.65	6.5
Decker	64	−48	16.0	T.	
Deerlodge	54	−35	16.2		
Dillon	60	−31	20.5	0.14	1.3
Fallon	64	−47	10.4	0.50	
Forsyth	66	−46	13.6	0.30	3.0
Fort Benton	59	−44	11.8		
Fort Harrison	62	−37	16.1		
Fort Logan	54	−46	13.2	0.55	5.5
Glasgow	50	−53	2.7	0.22	
Glendive	60	−47	7.8	0.70	7.0
Grayling	47[e]	−60	8.5[b]	0.34	4.2
Greatfalls	62	−30	20.2	0.17	
Hamilton	65	−28	23.6	0.30	6.0
Hayden (near)	58	−39	18.5	0.66	3.0
Jordan	66	−55	12.2	0.50	5.0
Lakeview				0.30	3.0
Lame Deer	65	−40	15.0	0.74	4.4
Livingston	63	−32	24.4	0.45	3.0
Lewistown	65	−33	20.2	1.00	10.0
Lodgegrass	60	−38	11.0	T.	0.8
Martinsdale	59[d]	−28	18.1[d]	0.30	
Marysville	53	−31	17.6	0.30	3.0
Missoula	65	−27	22.4	0.20	1.5
Ovando	53	−46	13.4	0.63	3.5
Parrot	58[e]	−31	15.0[e]	0.11	
Philipsburg	61	−36	21.4	0.06	0.6
Plains	60	−21	21.6	0.20	2.0
Poplar	61	−44	11.2		
Raymond				0.20	2.0
Redlodge	62	−31	19.4	0.11	3.0
Ridgelawn	63	−42	7.7	1.00	4.0
St. Pauls				0.00	
St. Peter	57	−29	22.8	0.31	5.5
Saltese				1.70	14.0
Springbrook	61	−42	13.0	0.67	6.4
Toston	68	−32	17.2	T.	T.
Troy	60	−22	24.3	1.66	5.0
Twin Bridges	65	−32	22.2	0.10	T.
Utica	66	−34	24.0	0.16	
Virginia City	52	−30	18.9	0.15	2.0
Warrick				1.10	10.1
Wolf Creek	59	−40	20.0	0.50	8.5
Yale	63	−33	18.8	0.30	3.0
Nebraska.					
Agate	58	−35	12.6	0.19	5.4
Agee *1	57	−38	11.9	0.57	5.8
Albion				0.80	8.0
Alliance	74	−35	17.8	0.10	1.0
Alma	66	−36	17.6	0.34	4.2
Ansley	64	−27	14.2	1.00	10.0
Arapaho				0.55	6.0
Arcadia				0.50	5.0
Ashland *a*	68	−33	15.4	0.70	13.8
Ashton				0.08	
Auburn	69	−35	17.1	1.08	14.5
Aurora	65	−23	16.0	0.68	10.0
Bartley	67	−30	18.6	0.58	5.2
Beatrice	73	−32	19.2	1.07	12.5
Beaver	67	−23	20.1	0.67	7.0
Bellevue				1.15	13.0
Blair	65	−33	15.4	0.78	12.9
Bluehill				1.05	10.5
Bradshaw				0.87	8.8
Bridgeport	63	−34	14.2	1.10	11.0
Broken Bow	67	−41	17.8	1.10	11.0
Burchard				1.32	13.2
Burge				0.46	4.5
Burwell				1.20	12.0
Callaway	68	−31	15.8	0.50	5.0
Central City				0.50	5.0
Chester				1.20	12.0
Cody				0.36	3.7
Columbus	67	−29	12.0	0.55	7.5
Crawford				0.04	1.0
Crete	68	−27	16.2	0.68	8.6
Culbertson	65	−28	20.4	0.50	
Curtis	64	−32	16.0	0.60	6.0
Nebraska—Cont'd.					
David City	64	−29	14.4	0.86	12.3
Dawson	69	−28	17.9	0.74	7.2
Duff				0.45	4.5
Dunning				0.40	4.0
Edgar				1.50	15.0
Ericson				1.10	11.0
Ewing				1.00	10.0
Fairbury	72	−35	16.0	0.74	12.5
Fairmont	58	−34	12.5	1.20	12.0
Fort Robinson	61	−21	17.4	0.02	0.2
Franklin	69	−33	17.2	0.65	6.5
Fremont	65	−31	13.9	0.95	9.5
Fullerton				1.25	12.5
Geneva	69	−31	16.5	1.90	19.0
Genoa (near)	65	−32	13.8	0.69	10.0
Gering	62	−32	17.5	0.65	6.5
Gordon				0.05	0.5
Gothenburg	70	−30	17.2	1.40	14.0
Grand Island *a*	68	−25	16.7	1.55	18.7
Grant	63	−25	16.1	0.51	
Greeley				0.50	5.0
Guide Rock				1.18	11.8
Haigler				0.37	
Halsey	67	−32	14.9	0.18	
Hartington	64	−31	13.6	1.02	10.2
Harvard	66	−31	13.9	0.64	6.4
Hastings *1	58	−26	17.6	1.50	15.0
Hayes Center				1.50	15.0
Hay Springs	60	−35	13.6	0.35	3.5
Hebron	69	−32	16.5	1.00	10.0
Hendley				0.80	8.0
Hickman				1.12	11.2
Holbrook				1.33	11.0
Holdrege	65	−28	18.6	1.70	17.0
Holly				0.17	1.8
Hooper *1	60	−26	15.1	0.59	8.2
Imperial	64	−24	17.0	0.93	19.2
Johnstown				0.50	5.0
Kearney	63	−25	15.1	0.87	10.2
Kennedy	70	−33	16.9	0.40	4.0
Kimball	58	−27	17.8	1.20	12.0
Kirkwood	68	−36	15.8	0.50	5.0
Leavitt	70	−31	15.4	0.90	9.0
Level				0.55	5.5
Lexington	68	−34	15.5	1.00	10.0
Lodgepole	61	−24	16.6	0.30	3.0
Loup	63	−32	15.4	0.40	9.5
Lynch	70	−42	15.2	0.16	1.6
McCook				0.94	8.1
McCool				1.10	
Madison	66	−28	14.4	0.90	10.0
Marquette				0.88	8.8
Mason				0.90	9.0
Merriman				0.30	3.0
Minden	66	−31	15.0	1.06	12.8
Monroe				0.60	9.3
Nebraska City	68	−27	16.6	1.53	15.8
Nemaha				1.30	13.0
Norfolk	69	−35	13.8	0.72	10.5
North Loup	71	−33	14.0	0.79	8.0
Oakdale	65	−31	12.4	0.58	6.1
Odell				1.25	12.5
O'Neill	67	−34	16.8	0.30	3.2
Ord				0.76	
Palmer				0.60	8.0
Palmyra *1	68	−29	17.2	0.78	
Pawnee City	69	−28	17.0	0.98	11.0
Plattsmouth *b*				1.92	18.5
Plymouth				1.20	
Purdum	66	−34	15.2	0.70	7.0
Ravenna *a*	68	−29	15.4	0.98	9.8
Redcloud				0.65	6.5
Republican				1.70	17.0
Rulo				1.25	12.5
St. Libory				0.90	9.0
St. Paul	68	−32	15.0	0.86	8.5
Santee	68	−38	14.7	0.25	2.5
Schuyler				1.35	13.5
Seward	67	−26	17.2	1.17	16.5
Smithfield				1.35	13.5
Springview	65	−30	15.8		
Stanton	65	−35	13.6	0.65	6.5
Strang				1.10	11.0
Stratton				0.95	
Superior	66	−31	14.7	1.10	11.0
Syracuse				1.55	15.5
Tablerock				1.22	12.5
Tecumseh				1.12	14.2
Tekamah	68	−33	14.6	1.45	14.5
Turlington	68	−29	16.1	1.70	17.0
University Farm	70	−26	15.8	0.85	13.7
Wahoo				1.40	14.0
Wakefield	66	−38	13.2	0.83	8.3
Wallace				0.80	8.0
Wauneta				0.60	6.0
Weeping Water				1.29	19.0
Westpoint	68	−33	14.2	0.77	7.7
Whitman				0.30	3.0
Nebraska—Cont'd.					
Wilber				0.65	12.0
Wilsonville				0.95	9.5
Winnebago	69	−45	12.6	0.99	9.2
Wisner				0.90	11.0
Wymore				1.40	14.0
Nevada.					
Amos	70	−9	33.1	0.60	
Battle Mountain	78	−13	38.6	0.40	
Belmont	52	9	30.7	0.69	7.0
Beowawe *1	62	−10	37.3		
Caliente				1.50	3.0
Candelaria	66	7	37.6	0.40	4.0
Carson City	66	8	36.4	1.43	8.1
Cranes Ranch				0.71	3.9
Dyer	66	0	37.8	0.50	
Elko	70	−17	36.0	0.77	0.2
Eureka	60	−23	32.1	2.60	18.3
Geyser	58	−12	31.8	1.73	2.5
Golconda				1.25	
Halleck *5	60	−16	31.7	0.55	0.5
Humboldt	61	2	34.6	0.28	4.0
Lewers Ranch	65	4	37.0	4.45	19.7
Lovelocks	60	−3	35.6	0.40	4.0
Martins	73	10	38.7	1.96	6.0
Mill City *1	60	10	35.4	0.40	
Palisade	63	−15	33.8	1.12	
Palmetto	60	−3	32.4	2.35	19.0
Pioche	59	−7	30.4	2.89	14.0
Potts	55	−16	28.2	1.15	8.5
Reno State University	64	8	36.5	1.29	
San Jacinto	58	−17	28.5	0.14	T.
Sodaville		28		0.00	
Tecoma	58	−4	28.4	0.48	2.5
Toano *5	64	−28	26.0	2.20	22.0
Wadsworth	71	2	36.6	0.80	4.0
Wells *1	53	−37	27.8	0.80	8.0
Wood	59	−24	30.4	1.25	6.5
New Hampshire.					
Alstead	38	−17	14.0	0.80	8.0
Berlin Mills	44	−26	11.2	0.57	6.0
Bethlehem	35	−13	11.6	1.00	10.0
Brookline *1	42	−14	18.6	1.20	12.2
Chatham	43	−16	13.0	1.10	9.0
Durham	45	−9	17.9	1.73	10.0
Franklin Falls	43	−12	16.4	1.63	18.2
Grafton	39	−12	13.2	1.15	12.0
Hanover	39	−15	13.2	1.16	11.8
Keene	42	−15	14.4	1.30	14.2
Nashua	43	−14	17.6	1.57	13.0
Newton	46	−8	18.0	1.65	12.0
North Woodstock				0.86	
Plymouth	37	−16	15.2	1.52	17.8
Stratford	40	−25	10.5	0.85	9.0
New Jersey.					
Asbury Park	43	2	25.2	1.90	5.3
Bayonne	50	0	23.2	2.48	4.7
Belvidere	51	−5	21.0	1.49	11.5
Bergen Point	45	0	23.0	2.66	11.2
Beverly	52	−2	24.3	2.54	5.2
Blairstown	47	−8	20.2		
Bridgeton	50	−3	26.0	3.96	2.0
Canton				3.44	
Cape May C. H.	47	3	27.5	2.81	4.0
Charlotteburg	43	−6	19.3	2.02	9.0
Chester	49	−4	21.1	1.84	9.0
Clayton	49[d]	−3[d]	23.4[d]	3.85	3.0
College Farm	47	−5	22.4	2.59	8.8
Dover	44	−2	19.8	1.75	8.0
Elizabeth	48	−1	24.3	2.58	
Englewood	42	−2	22.4	3.05	10.5
Flemington	57	−6	24.3	2.05	10.0
Friesburg	47	−1	24.7	3.45	4.0
Hightstown	52	−5	22.4	2.34	11.5
Imlaystown	46	−3	24.5	2.69	5.4
Indian Mills	50	−3	25.4	3.82	7.2
Lakewood	46	−3	24.6	3.31	5.5
Lambertville	47	−2	22.7	2.45	12.0
Layton	45	−17	16.8	0.87	7.5
Moorestown	45	−1	24.2	2.79	8.8
Newark	44	1	23.2	2.13	9.8
New Brunswick	53	−1	24.2	2.79	10.0
Newton	42	−9	18.7	1.67	8.5
Oceanic	44	0	24.6	2.95	5.2
Paterson	48	4	25.2	2.54	8.1
Phillipsburg	47	−2	21.6	2.20	11.8
Plainfield	46	−4	22.5	2.54	7.6
Pleasantville				2.62	T.
Rancocas				2.66	5.5
Rivervale	42	−18	19.2	2.37	16.0
Sandyhook	45	4	24.3	2.86	9.0
Somerville	47	−5	23.1	1.79	8.0
South Orange	44	2	22.8	2.15	10.5
Sussex	45	−12	19.4	0.87	8.5
Trenton	51	3	28.2	2.15	5.0
Tuckerton	44	−4	24.8	3.88	3.5
Vineland	50	−4	25.2	3.98	2.0
Woodbine	47	−1	26.6	3.70	2.0
Woodstown				1.94	7.0

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

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
New Mexico.					
Alamagordo	71	15	45.6	2.45	6.0
Albert	66	−10	30.4	1.12	11.0
Albuquerque	62	6	35.3	.....	.....
Alma	69	12	43.8	6.05	.....
Arbela	64	−24	34.6	1.90	19.0
Bellranch	70	−18	34.8	1.15	11.5
Bloomfield	60	1	36.0	1.15	1.8
Brice	72	15	46.1	1.63	2.5
Cambray	.....	.....	.....	2.01	4.0
Carlsbad	76	− 5	37.8	2.00	17.8
Cimarron	63	−35	28.0	0.83	7.0
Cloudcroft	48	− 4	28.4	4.05	24.0
Deming	68	13	43.0	2.08	7.0
Dorsey	61	−19	28.3	0.51	7.0
Eagle Rock Ranch	62	−18	29.2	0.37	5.3
Elizabethtown	45	−26	22.9	1.83	12.5
Elk	66	− 4	37.0	1.94	19.0
Engle	66	10	41.8	1.40	2.0
Estancia	57	−2	30.7	0.94	10.5
Fairview	65	7	42.7	0.38	3.0
Fort Bayard	63	11	38.8	4.26	5.0
Fort Stanton	64	− 3	33.9	1.32	13.2
Fort Union	64	−27	33.6	1.90	19.0
Fort Wingate	60	− 14	34.0	2.31	.....
Fruitland	.....	.....	.....	1.15	3.5
Gage	.....	.....	.....	3.00	4.0
Hillsboro	66	12	43.0	2.86	2.0
Las Vegas	60	−31	31.7	1.84	18.0
Lordsburg	73	18	47.5	3.35	3.2
Los Lunas	63	9	37.5	2.40	7.5
Luna	59	− 6	33.5	3.53	13.5
Mesilla Park	73	16	46.0	1.26	1.5
Mineral Hill	.....	.....	.....	2.63	23.5
Mountainair	62	− 7	32.6	1.64	21.0
Portales	67	− 7	30.0	1.46	12.9
Raton	61	−18	29.4	0.85	8.5
Rociada	59	−14	34.0	2.52	19.8
San Marcial	69	12	43.6	.....	.....
San Rafael	62	− 1	36.4	1.06	5.0
Socorro	64	10	40.4	1.11	9.0
Springer	63	−23	39.2	0.60	6.0
Strauss	.....	.....	.....	0.96	5.0
Taos	52	−14	29.0	2.09	16.0
Tucumcari	66	−11	31.2	1.15	11.5
Vermejo	61	−18	28.3	1.05	10.5
Willis	57	−11	28.4	4.15	41.5
New York.					
Adams	.....	.....	.....	2.54	26.0
Addison	48	−14	18.6	0.52	3.5
Akron	.....	.....	.....	2.49	.....
Alden	40	−13	17.4	1.49	14.9
Ames	45	−11	16.5	1.20	13.0
Amsterdam	40	−10	17.6	1.60	21.5
Appleton	42	−10	18.8	0.96	.....
Arcade	46	−15	14.2	2.00	23.0
Athens	44	− 7	18.2	0.98	7.0
Atlanta	43	−15	18.0	1.25	12.5
Atwater	.....	.....	.....	0.46	7.0
Auburn	48	− 9	18.7	1.62	12.0
Avon	41	−14	15.7	0.49	5.5
Baldwinsville	42	−14	17.1	2.95	29.5
Ballston Lake	43	−11	13.9	1.13	13.4
Bedford	46	− 3	20.2	1.82	9.2
Berlin	39	−18	13.5	0.60	6.0
Blue Mountain Lake	.....	.....	.....	1.30	13.0
Bolivar	47	−19	16.6	0.85	10.5
Bouckville	36	− 8	14.8	2.13	18.5
Brockport	44	− 8	19.2	2.34	21.0
Cape Vincent	38	−20	10.8	1.80	.....
Carmel	38	− 8	17.0	1.77	14.0
Carvers Falls	41	−25	10.9	1.19	16.0
Chatham	40	− 6	17.2	1.04	8.0
Chazy	40	−12	12.4	0.35	3.5
Coeymans	41	− 7	16.0	0.65	6.5
Cold Spring Harbor	40	− 5	20.6	2.69	.....
Cooperstown	35	−16	13.8	2.04	20.5
Cortland	37	−14	16.4	0.96	8.3
Cutchogue	45	4	23.4	1.40	7.0
Dekalb Junction	38	−17	10.3	1.67	25.0
De Ruyter	39	−16	15.4	1.55	15.5
Easton	.....	.....	.....	1.24	14.0
Elba	40	−10	16.0	2.90	24.0
Elmira	47	− 6	20.6	.....	.....
Faust	36	−31	9.8	2.14	22.0
Fayetteville	42	−12	17.3	2.23	21.0
Fort Plain	40	− 9	17.0	1.51	19.3
Franklinville	43	−22	14.8	1.66	16.6
Gabriels	39	−32	8.1	1.50	17.5
Gansevoort	.....	.....	.....	2.40	24.0
Glens Falls	36	−21	12.3	2.08	20.8
Gloversville	40	−19	13.0	2.15	26.5
Greenfield	41	−15	12.8	2.20	22.0
Greenwich	38	−19	13.3	1.40	14.0
Griffin Corners	44	−15	14.6	0.86	8.5
Harkness	42	−10	14.0	0.24	3.7
Haskinville	.....	.....	.....	1.25	12.5
Hemlock	40	− 8	18.2	0.50	.....
Hunt	44	−19	16.8	0.40	4.0
New York—Cont'd.					
Indian Lake	46	−23	12.6	1.52	20.4
Ithaca	41	− 6	18.4	0.71	8.1
Jamestown	44	−17	16.8	1.80	18.0
Jeffersonville	49	−17	15.3	1.38	13.0
Keene Valley	42	−16	13.4	0.62	5.5
Lake George	41	−18	12.4	2.18	21.6
Le Roy	42	− 8	17.5	1.76	14.3
Liberty	43	−10	15.2	1.29	11.6
Littlefalls, City Res.	38	−10	14.4	0.98	17.0
Lockport	38	− 8	17.8	1.40	.....
Lowville	39	−19	11.8	2.16	24.0
Lyndonville	.....	.....	.....	1.35	10.6
Lyons	44	−10	18.8	1.65	16.5
Middletown	40	− 4	18.9	1.25	8.9
Mohonk Lake	36	− 6	15.8	1.05	11.0
Moira	38	−12	11.6	3.80	38.0
Mt. Hope	44	− 7	26.2	1.20	7.0
Newark Valley	.....	.....	.....	0.83	9.5
New Lisbon	38	−22	12.8	1.00	10.0
North Hammond	34	−20	7.6	2.25	22.5
Ogdensburg	38	−21	13.0	1.13	13.6
Old Chatham	.....	.....	.....	0.38	4.0
Oneonta	44	−15	17.6	1.00	10.0
Oswegatchie	.....	.....	.....	2.20	19.0
Otto	55	− 7	17.0	0.80	.....
Oxford	37	−19	15.6	1.92	19.2
Oyster Bay	49	5	24.9	1.93	7.9
Palermo	.....	.....	.....	4.22	42.2
Perry City	40	−12	16.0	0.94	9.2
Plattsburg	45	− 9	14.2	1.00	10.0
Port Jervis	50	− 9	19.1	2.00	12.0
Potsdam	38	−17	11.0	1.98	18.5
Redhook	.....	.....	.....	1.55	.....
Richland	40	−21	15.0	3.30	33.0
Richmondville	44	−10	16.2	2.17	7.5
Ridgeway	40	− 8	17.6	1.91	15.9
Ripley	41	−10	20.4	2.50	16.0
Romulus	41	− 5	19.5	0.46	4.5
Salisbury Mills	.....	.....	.....	1.29	6.0
Saranac	38	−25	12.4	0.33	5.3
Scarsdale	43	0	21.3	1.95	10.5
Setauket	41	6	23.4	2.40	5.4
Shortsville	41	− 6	18.3	1.16	7.6
Skaneateles	.....	.....	.....	1.88	.....
Southampton	44	4	24.0	2.65	6.6
South Canisteo	42	−15	16.4	1.30	8.7
South Kortright	42	−23	14.8	0.83	11.4
South Schroon	37	−15	12.3	1.66	18.0
Spier Falls	40	−17	13.1	1.60	21.0
Ticonderoga	39	−17	13.1	1.37	15.0
Volusia	44	−14	16.8	1.49	9.0
Wappinger Falls	40	−22	15.2	1.85	15.0
Warwick	.....	.....	.....	1.36	14.0
Watertown	38	−14	13.5	1.15	14.0
Waverly	45	−14	18.8	0.58	5.8
Wedgwood	38	− 9	16.8	0.83	11.5
Wells	.....	.....	.....	2.25	22.3
West Berne	50	−13	16.8	1.30	13.0
Westfield	41	−12	18.4	2.15	8.0
Windham	39	−18	16.4	0.53	4.5
North Carolina.					
Brewers	56	1	31.4	4.75	.....
Bryson City	.....	.....	.....	7.76	8.0
Catawba	.....	.....	.....	4.84	6.5
Chapelhill	56	6	33.1	7.29	5.0
Currituck	.....	.....	.....	4.34	1.0
Eagletown	50	14	33.2	4.95	1.1
Edenton	61	12	35.6	6.20	2.0
Fayetteville	62	12	37.1	5.46	3.5
Goldsboro	59	14	35.8	5.91	T.
Graham	.....	.....	.....	5.68	4.4
Greensboro	58	6	32.8	3.42	4.5
Henderson	53	8	32.6	5.14	4.2
Hendersonville	58	− 3	32.2	5.86	6.5
Henrietta	69	4	34.6	6.13	8.0
Horse Cove	56	0	32.9	7.94	11.0
Jefferson	51	− 4	27.8	4.42	9.1
Kinston	65	15	38.1	5.06	4.0
Lenoir	60	2	32.6	4.18	3.0
Lexington	59	2	31.8	5.99	8.1
Lincolnton	63	3	33.2	.....	7.5
Linville	44	− 8	26.0	6.05	14.0
Littleton	56	7	31.5	.....	.....
Louisburg	53	11	33.2	5.84	1.8
Lumberton	62	15	37.6	5.53	2.5
Manteo	56	14	36.8	7.70	4.4
Marion	60	0	33.4	7.69	10.7
Marshall	54	− 8	32.4	2.45	8.8
Moncure	58	10	34.8	6.40	T.
Monroe	62	6	35.0	5.32	3.5
Morganton	59	2	32.4	6.90	8.5
Mount Holly	.....	.....	.....	5.34	3.0
Murphy	.....	.....	.....	6.74	7.5
Nashville	57	11	34.6	5.93	0.2
Newbern	66	15	40.4	6.54	4.5
Patterson*[1]	54	6	29.1	4.03	7.0
Pinehurst	59	10	35.9	5.29	2.0
Pittsboro	58	9	34.2	5.17	2.8
North Carolina—Cont'd.					
Randleman	.....	.....	.....	5.42	2.3
Reidsville	54	2	31.6	4.78	4.8
Rockingham	60	12	36.8	.....	.....
Rocky Mount	.....	.....	.....	6.27	0.2
Salem	57	0	31.6	5.71	.....
Salisbury	61	6	32.6	5.95	5.5
Saxon	54	0	31.8	4.54	8.0
Scotland Neck	57	14	35.3	5.97	1.5
Selma	58	12	34.8	7.80	.....
Settle	64	1	34.6	5.53	10.4
Sloan	66	12	35.4	5.23	2.4
Southern Pines	67	10	36.2	6.43	2.7
Southport	65	16	42.4	7.26	
Statesville	61	− 3	32.4	5.70	2.5
Tarboro	60	14	36.0	6.79	1.0
Washington	67	14	40.6	6.41	4.5
Weldon *a*	55	11	32.7	5.48	0.6
Whiteville	63	16	39.0	5.91	1.2
North Dakota.					
Amenia	56	−31	10.0	0.13	1.3
Ashley	50	−46	3.8	0.80	8.0
Berlin	60	−40	8.8	0.40	4.0
Bottineau	.....	−37	.....	0.05	0.5
Cando	53	−40	5.6	0.30	3.0
Churchs Ferry	61	−35	7.6	T.	T.
Coalharbor	57	−39	8.2	0.81	8.1
Cooperstown	55	−38	8.2	0.05	0.5
Dickinson	63	−41	10.2	0.49	3.0
Donnybrook	56	−36	8.6	0.40	4.0
Dunseith	49	−36	6.0	.....	.....
Edgeley	60	−35	10.6	0.17	2.7
Ellendale	60	−34	10.[illegible]	0.20	2.0
Fargo	59	−34	7.0	0.20	2.0
Forman	64	−36	10.6	0.60	6.0
Fort Berthold	60	−44	10.3	0.25	2.5
Fort Yates	60	−41	12.1	0.68	6.2
Fullerton	58	−37	10.0	0.65	6.5
Glenullin	58	−37	10.9	0.53	2.3
Grafton	54	−32	6.8	0.45	4.5
Hamilton	50	−38	5.8	0.33	3.3
Hannaford	55	−39	8.3	T.	T.
Jamestown	60	−39	10.2	0.25	2.5
Kulm	58	−38	10.2	0.24	2.2
Langdon	49	−38	4.4	.....	.....
Larimore	57	−30	9.4	0.10	1.0
Lisbon	61	−36	10.6	0.10	1.0
McKinney	55	−42	5.9	0.05	0.5
Manfred	54	−37	8.0	0.20	2.1
Mayville	55	−32	10.8	0.05	0.5
Medora	68	−46	7.8[e]	0.40	4.0
Melville	52	−32	8.8	T.	T.
Milton	52	−36	7.2	T.	T.
Minnewaukon	54	−33	8.1	.....	.....
Minto	55	−35	6.2	0.25	2.5
Napoleon	48	−45	5.2	0.45	4.5
Oakdale	59	−32	12.0	0.80	8.0
Palermo	.....	.....	.....	0.46	4.6
Park River	.....	.....	.....	0.04	0.4
Pembina	45	−37	2.0	0.26	2.6
Portal	40	−38	5.8	0.40	4.0
Power	60	−37	8.8	0.35	3.5
Rolla	56	−34	6.4	0.17	1.7
Rugby	52	−38	6.0	0.10	1.0
Sentinel Butte	61	−37	10.8	0.45	3.0
Steele	47	−43	3.5[d]	0.50	5.0
University	54	−30	10.2	0.13	1.3
Wahpeton	58	−30	13.8	0.35	3.5
Walhalla	56	−40	6.0	T.	T.
Washburn	60	−38	10.4	0.55	5.5
Westhope	60	−38	6.2	0.37	3.7
Willow City	56	−43	4.2	0.10	1.0
Wishek	46	−43	6.2	0.60	6.0
Ohio.					
Akron	41	−12	18.2	1.45	8.5
Amesville	47	−13	24.9	1.55	3.2
Atwater	.....	.....	.....	1.71	5.0
Bangorville	40	−15	19.0	1.30	6.0
Bellefontaine	42	−16	17.9	1.19	6.8
Benton Ridge	41	−14	19.8	1.52	12.2
Bowling Green	36	−15	17.4	1.62	12.5
Bucyrus	37	−17	19.0	0.67	.....
Cadiz	39	−12	21.4	1.95	8.7
Cambridge	43	−11	23.4	0.78	3.0
Camp Dennison	45	− 6	24.2	2.03	5.5
Canal Dover	39	−20	20.0	2.54	5.0
Canton	39	−10	20.1	1.51	9.2
Cardington	38	−20	18.2	1.26	6.6
Circleville	42	− 8	23.0	1.51	5.0
Clarington	45	− 9	25.2	1.95	6.1
Clarksville	45	− 9	23.5	1.81	3.9
Cleveland *b*	41	−10	19.2	1.81	15.1
Coalton	46	−12	24.4	1.75	2.4
Colebrook	40[e]	−13[e]	19.3[e]	1.35	5.0
Dayton	47	− 9	22.1	1.90	7.1
Defiance	43	−16	18.2	1.52	15.1
Delaware	40	−15	19.6	1.56	6.1
Demos	41	−10	21.8	1.78	6.4
Findlay	43	−13	18.7	1.90	10.0

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

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Ohio—Cont'd.					
Frankfort	44	— 8	24.7	1.93	3.2
Fremont	41	—14	20.2	1.60	12.3
Garrettsville	42	—14	18.2	1.68	7.3
Granville	40	—12	21.4	1.65	6.9
Gratiot	41	—12	21.6	1.62	3.4
Green	49	— 6	25.4	2.64	5.0
Greenfield	43	— 6	24.5	1.69	5.5
Greenhill	40	—18	18.2	1.63	5.4
Greenville	47	—15	19.7	1.56	9.0
Hedges	44	—17	18.9	1.16	8.6
Hillhouse	40	—17	17.3	1.33	9.0
Hiram	40	—14	18.2	1.38	9.0
Hudson	52	—16	18.4	2.45	12.5
Ironton	49	— 4	28.1	2.16	5.9
Jacksonburg	45	—10	21.4	2.27	8.0
Kenton	41	—15	18.6	1.36	5.3
Killbuck	40	—12	19.8	1.37	3.6
Lancaster	43	—10	22.4	1.72	4.5
Lima	42	—16	19.2	2.07	6.0
McConnelsville	46	— 8	23.8	0.56	2.1
Manara	44	— 9	22.4	1.76	4.1
Mansfield	.....	.....	.....	1.50	14.0
Marietta	51	— 6	26.8	1.63	3.0
Marion	41	—14	20.2	1.24	11.6
Medina	43	—19	17.9	1.62	6.0
Milfordton	41	—17	19.6	1.06	5.5
Milligan	48	—14	22.9	1.54	4.0
Millport	39	—22	19.0	1.52	9.1
Montpelier	40	—17	16.8	1.70	13.0
Napoleon	43	—16	18.9	1.27	7.5
Nellie	40	—11	21.1	1.39	9.5
New Alexandria	41	—11	21.0	1.45	.....
New Berlin	42	—15	19.4	1.35	4.5
New Bremen	43	—18	18.5	1.08	8.0
New Richmond	46	— 7	24.4	1.86	3.9
New Waterford	42	—18	19.2	0.69	6.0
North Lewisburg	42	—15	19.1	1.65	6.0
North Royalton	40	—13	18.6	1.20	8.0
Norwalk	42	—14	19.4	1.86	9.0
Oberlin	44	—13	19.4	1.30	10.2
Ohio State University	39	—14	20.4	1.49	3.2
Orangeville	43	—15	18.4	0.50	4.0
Ottawa	41	—15	18.8	1.81	17.6
Pataskala	41	—11	20.9	1.86	8.3
Philo	42	— 9	22.2	0.92	3.8
Plattsburg	39	—11	20.7	2.22	9.0
Pomeroy	45	— 5	25.8	.....	.....
Portsmouth	46	— 4	26.8	2.02	3.8
Pulse	43	—10	22.8	2.11	5.4
Rittman	45	—14	18.1	0.54	2.0
Rockyridge	38	—15	18.4	0.95	7.0
Shenandoah	54	—15	17.8	1.17	9.1
Sidney	46	—15	20.2	1.49	8.0
Somerset	42	—10	22.6	1.22	7.5
South Lorain	43	—14	19.3	1.50	10.0
Springfield	.....	.....	.....	1.73	6.1
Thurman	45	— 8	25.4	1.79	5.0
Tiffin	39	—14	19.7	1.93	13.8
Upper Sandusky	39	—15	19.7	1.68	8.8
Urbana	44	—16	18.5	1.32	4.0
Vickery	38	—15	18.0	1.30	7.7
Warren	38	—11	19.4	1.85	9.5
Wauseon	38	—16	17.1	1.46	14.2
Waverly	49	— 9	25.0	2.04	6.7
Waynesville	43	— 9	22.0	2.30	10.0
Wellington	43	—12	19.6	1.13	7.5
Willoughby	.....	.....	.....	1.50	11.0
Wilson	48	—11	24.4	2.39	5.5
Wooster	43	—12	19.8	1.36	3.7
Zanesville	.....	.....	.....	1.48	2.6
Oklahoma.					
Alva	77	—14	30.0	1.55	15.2
Arapaho	67	—16	26.9	0.75	7.0
Beaver	67	—16	24.6	0.20	2.0
Binger	67	—17	26.8	1.65	10.0
Blackburn	67	—22	29.8	6.00	12.5
Chandler	68	—19	27.0	0.91	8.0
Cleo	70	—25	28.3	0.50	5.0
Cloud Chief	64	—12	26.6	1.15	11.5
Eldorado	.....	.....	.....	1.17	12.0
Enid	66	—20	25.0	0.15	1.5
Erick	71	—17	26.0	1.30	13.0
Fort Reno	66	—15	26.6	0.83	8.3
Fort Sill	68	— 5	28.0	1.20	8.0
Gage	69	—19	25.0	0.30	3.0
Grand	.....	.....	.....	1.10	6.0
Guthrie	64	—14	26.8	1.79	12.0
Harrington	66	—17	25.2	1.47	10.8
Hennessey	65	—18	26.0	1.48	10.0
Hobart	65	—11	27.4	0.94	9.4
Jefferson	66	—23	24.8	0.42	4.2
Jenkins	68	—12	26.2	0.58	5.2
Kenton	67	—12	27.6	0.35	3.5
Kingfisher	68	—16	27.0	1.29	10.8
Meeker	78	—17	28.6	1.25	7.5
Newkirk	66	—21	25.2	0.50	5.0
Norman	67	—17	27.4	1.35	5.0
Okeene	65	—18	27.2	0.63	3.1
Oklahoma—Cont'd.					
Perry	65	—20	25.6	0.80	7.9
Shawnee	68	—14	28.9	1.67	9.8
Stillwater	67	—18	23.4	1.17	11.2
Temple	68	— 5	28.8	1.83	11.5
Waukomis	67	—16	27.5	0.60	6.0
Weatherford	66	—14	25.6	0.49	4.8
Whiteagle	68	—25	25.1	0.69	8.0
Woodward	.....	.....	.....	0.25	2.5
Oregon.					
Albany	.....	.....	.....	2.26	
Alpha	74	16	44.2	3.98	
Arlington	68	3	35.4	0.36	
Ashland	73	23	45.2	0.43	0.5
Astoria	63	21	44.3	6.87	
Aurora (near)	71	16	41.4	1.79	0.8
Bay City	71	19	45.0	6.81	T.
Bend	66	—19	30.7	0.74	5.0
Beulah	52	—18	22.1	.....	.....
Blackbutte	70	11	39.9	1.65	1.0
Blalock	68	4	36.5	0.13	
Bullrun	.....	.....	.....	3.53	0.5
Burns	56	—19	24.8	0.28	4.0
Butter Creek	.....	.....	.....	0.29	2.0
Cascade Locks	62	11	37.2	3.68	2.0
Coquille	.....	.....	.....	3.89	
Corvallis	69	17	42.2	2.95	T.
Dayville	70	— 7	34.7	0.31	2.0
Doraville	68	12	39.9	3.07	1.3
Drain	73	15	44.0	1.56	
Ella	.....	.....	.....	0.36	
Eugene	69	15	42.0	1.42	0.2
Fairview	80	22	49.6	3.42	
Falls City	65	12	40.2	4.79	T.
Forestgrove	77	11	43.8	3.20	
Gardiner	70	23	44.1	5.31	
Glendale	74	20	45.3	2.00	
Glenora	69	14	39.6	7.13	2.0
Gold Beach	73	25	48.3	5.38	
Government Camp	65	— 5	30.0	2.87	10.0
Grants Pass	74	17	46.0	1.18	
Grass Valley	66	— 6	28.8	0.20	T.
Hood River	68	2	35.4	1.22	4.0
Huntington	65	2	31.1	0.13	3.5
Jacksonville	71	17	45.9	1.08	
John Day	69	—12	32.4	0.55	1.5
Joseph	61	—20	27.2	0.42	3.0
Kerby	74	16	43.6	2.71	T.
Klamath Falls	64	5	35.7	0.85	.....
Lagrande	65	—14	32.2	0.71	10.0
Lakeview	64	— 7	32.7	0.73	2.0
Lonerock	72	—18	30.3	0.50	4.0
McKenzie Bridge	79	8	41.8	2.27	1.0
McMinnville	69	17	43.0	2.60	0.2
Marshfield	69	25	47.4	4.12	
Meacham	.....	.....	.....	0.95	T.
Monroe	69	13	42.3	2.86	1.0
Mount Angel	73	14	43.0	2.50	T.
Nehalem	.....	.....	.....	7.27	
Newport	69	19	47.0	3.42	
Ontario	.....	.....	.....	0.44	5.0
Paisley	61	— 7	33.7	.....	.....
Pendleton	64	— 7	32.0	0.53	1.5
Pine	52	—27	25.0	0.50	2.0
Prineville	64	—14	31.4	.....	
Riverside	54	—20	25.3	0.55	3.0
Salem	68	18	42.5	2.08	
Silverlake	55	—21	26.8	.....	.....
Sparta	56	—16	25.3	1.10	11.0
Stafford	68	14	41.4	2.03	0.5
The Dalles	64	6	36.3	0.51	0.2
Toledo	73	19	46.6	5.68	
Umatilla	68	— 1	34.9	0.24	
Vale [5]	53	—12	23.8	.....	.....
Wallowa	62	—26	26.3	0.44	4.0
Wamic	69	—19	29.0	0.30	4.0
Warm Spring	66	— 4	33.3	0.59	3.2
Weston	65	—16	29.0	1.07	8.2
Williams	.....	.....	.....	1.43	T.
Pennsylvania.					
Aleppo	44	—12	23.3	1.74	5.0
Altoona	43	—10	19.2	1.44	.....
Beaver Dam	.....	.....	.....	2.56	12.2
Bellefonte	44	— 6	22.8	1.00	10.0
Brookville	.....	.....	.....	1.50	12.8
Browers	.....	.....	.....	2.83	.....
California	47	—12	25.7	1.73	5.5
Cassandra	43	— 9	19.4	1.30	6.0
Centerhall	45	—11	20.1	1.19	12.0
Clarion	.....	.....	.....	2.58	14.8
Claysville	46	—16	23.1	1.16	3.5
Clearfield	.....	.....	.....	1.34	10.4
Coatsville	44	— 1	22.1	2.39	10.3
Confluence	.....	.....	.....	2.22	5.5
Coudersport	42	—16	16.1	.....	11.0
Davis Island Dam	.....	.....	.....	1.65	.....
Derry	45	—12	22.8	1.98	4.0
Doylestown	.....	.....	.....	2.43	.....
Dushore	45	—12	18.0	0.85	7.5
Pennsylvania—Cont'd.					
East Mauch Chunk	48	— 4	21.4	1.48	9.2
Easton	44	— 1	22.5	1.16	9.8
Ellwood Junction	.....	.....	.....	2.35	.....
Emporium	47	—14	19.8	1.00	9.5
Ephrata	51	— 6	21.6	2.00	11.2
Everett	46	— 6	20.7	0.90	9.0
Forks of Neshaminy	.....	.....	.....	2.40	.....
Franklin	42	—19	18.8	2.07	13.0
Freeport	.....	.....	.....	2.00	.....
Gettysburg	49	— 5	22.5	1.41	10.5
Girardville	.....	.....	.....	2.12	22.0
Gordon	49	— 8	19.8	1.95	16.0
Grampian	38	—17	18.8	0.85	8.5
Greensboro	.....	.....	.....	1.54	2.0
Greenville	44	—17	19.0	2.20	15.5
Hamburg	47	— 2	23.6	1.95	6.5
Hanover	50	— 2	23.4	2.09	11.4
Herrs Island Dam	.....	.....	.....	1.43	.....
Huntingdon	48	—10	22.1	1.08	7.5
Indiana	45	—14	20.4	1.60	11.7
Irwin	45	—10	24.4	1.47	.....
Johnstown	45	— 9	22.8	2.23	9.8
Keating	.....	.....	.....	1.07	6.9
Kennett Square	43	0	23.6	2.58	10.5
Lansdale	.....	.....	.....	2.01	.....
Lawrenceville	43	—14	16.6	0.70	7.0
Lebanon	49	— 4	22.4	1.91	9.2
Leroy	40	—12	17.5	0.79	5.0
Lewisburg	47	—13	19.6	1.80	9.2
Lockhaven *a*	44	— 9	20.6	1.30	11.5
Lock No. 4	.....	.....	.....	1.60	.....
Lycippus	43	— 8	21.8	2.26	9.2
Marion	44	— 6	21.9	1.95	17.0
Mifflin	.....	.....	.....	0.65	5.9
Mifflintown	48	— 6	21.8	1.00	9.0
Milford	44	—13	18.6	1.51	7.7
Montrose	42	—11	15.6	0.45	.....
New Germantown	58	— 7	22.2	0.96	9.0
Oil City	.....	.....	.....	2.64	13.1
Ottsville	.....	.....	.....	2.26	.....
Parker	.....	.....	.....	1.54	11.6
Philadelphia	46	6	27.2	2.73	7.4
Pocono Lake	50	—14	17.9	0.85	7.0
Point Pleasant	.....	.....	.....	2.32	.....
Pottsville	.....	.....	.....	1.87	.....
Quakertown	49	— 5	22.0	1.19	11.9
Reading	46	— 4	23.0	1.52	10.2
Saegerstown	44	—19	18.2	1.97	17.2
St. Marys	41[e]	—14[e]	16.8[e]	1.25	12.5
Saltsburg	.....	.....	.....	1.54	9.7
Seisholtzville	.....	.....	.....	1.58	.....
Selinsgrove	44	—12	20.3	1.50	10.5
Shawmont	.....	.....	.....	2.16	.....
Skidmore	38	—16	19.2	2.30	7.5
Smethport [e]	45	—24	15.4	.....	.....
Smiths Corners	.....	.....	.....	1.87	.....
Somerset	46	—16	18.7	2.07	10.9
South Eaton	41	— 6	20.2	1.31	8.0
Springmount	.....	.....	.....	2.00	.....
State College	44	—11	19.4	1.23	12.3
Towanda	40	—10	18.6	0.44	4.0
Uniontown	59	—13	23.2	1.36	.....
Warren	47	—17	18.8	0.98	8.4
Wellsboro	42	—12	17.8	.....	15.5
Westchester	45	0	23.4	2.78	9.0
West Newton	.....	.....	.....	2.10	6.0
Wilkesbarre	48	— 3	22.4	1.86	18.0
Williamsport	45	— 5	21.3	1.01	9.0
Rhode Island.					
Bristol	44	5	23.8	2.25	6.0
Kingston	45	— 4	21.0	2.18	8.5
Narragansett	41	0	23.4	1.26	3.0
Pawtucket	47	3	24.0	4.95	5.4
Providence *a*	44	4	24.2	2.06	8.5
South Carolina.					
Aiken	67	8	38.9	7.25	
Allendale	56	13	37.8	6.73	.....
Anderson	.....	.....	.....	3.70	T.
Barksdale	67	9	37.3	3.47	5.2
Batesburg	65	10	37.7	4.63	2.2
Beaufort	67	21	46.5	4.85	
Bennettsville	65	20	40.3	1.15	1.5
Blackville	67	15	40.3	8.20	
Bowman	66	18	41.0	6.11	
Calhoun Falls	.....	.....	.....	4.27	6.0
Cheraw	63	14	36.6	5.63	2.5
Clarks Hill	68	8	38.6	5.99	
Clemson College	61	14	36.8	4.90	
Conway	65	17	41.3	4.45	
Dillon	65	16	39.5	5.29	6.7
Edisto	.....	.....	.....	7.90	
Effingham	.....	.....	.....	6.88	.....
Enoree	.....	.....	.....	4.36	2.5
Florence	66	16	38.0	4.58	
Gaffney	65	8	35.0	4.34	5.0
Georgetown	66	19	43.8	3.72	0.4
Greenville	63	6	33.5	3.73	7.5
Greenwood	62	10	35.3	6.24	4.0

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

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
South Carolina—Cont'd.					
Heath Springs	60	11	33.9	5.97	3.6
Kingstree	65	15	42.0	5.38	
Liberty	65	7	36.4	4.83	8.2
Little Mountain	65	11	37.0	5.44	1.5
Lugoff	68	11	35.1	5.66	.....
Newberry	64	13	37.7	5.63	5.5
Pelzer	.....	.....	.....	5.53	6.0
St. George	68	19	41.6	4.55	
St. Matthews	65	18	39.1	7.45	4.0
St. Stephens	.....	.....	.....	5.06	
Saluda	66	10	37.8	6.08	8.4
Selvern	67	10	37.7	6.38	T.
Smiths Mills	.....	.....	.....	5.53	
Society Hill	61	15	37.7	4.78	1.0
Spartanburg	65	8	35.8	5.81	3.0
Statesburg	66	15	39.8	6.01	1.0
Summerville	69	19	43.1	3.72	T.
Sumter	70[e]	18[e]	43.2[e]	5.76	
Trenton	62	10	37.9	6.37	1.5
Trial	67	18	41.5	5.15	.....
Walhalla	70	0	37.1	5.65	3.1
Walterboro	71	19	45.2	3.83	
Winnsboro	65	13	37.5	6.30	3.0
Winthrop College	62	9	35.8	4.97	8.0
Yemassee	72	18	44.0	3.90	
Yorkville	66	10	37.5	5.33	5.5
South Dakota.					
Aberdeen	60	—37	10.6	1.30	12.0
Academy	65	—36	14.7	0.35	3.5
Alexandria	65	—38	11.0	0.20	2.0
Armour	66	—45	14.7	0.57	5.7
Ashcroft	55	—38	12.6	0.20	2.0
Bowdle	57	—38	10.9	0.50	5.0
Brookings	55	—40	8.8	1.00	10.0
Canton	63	—47	12.0	0.29	.....
Cavite	69	—48	12.2	0.28	.....
Centerville	.....	.....	.....	0.68	7.4
Chamberlain	65	—42	13.4	0.35	3.7
Cheyenne	65[c]	—45	16.1[b]	T.	T.
Clark	54	—40	9.1	0.65	6.5
Clear Lake	53	—32	10.6	0.41	4.1
Doland	60	—43	9.5	0.53	6.2
Elkpoint	66	—39	12.4	1.50	13.5
Fairfax	66	—32	13.9	0.20	3.0
Farmingdale	.....	.....	.....	0.12	0.5
Faulkton	59	—39	11.7	0.40	7.0
Flandreau	51	—37	9.6	0.92	9.2
Forestburg	63	—44	9.6	0.80	8.0
Fort Meade	68	—31	18.2	0.21	.....
Gannvalley	63	—38	11.2	0.20	2.0
Grand River School	62	—44	11.3	0.47	5.0
Greenwood	69	—37	16.2	0.25	2.5
Herreid	59	—45	10.5	0.01	0.1
Highmore	59	—36	12.4	T.	T.
Hotch City	65	—44	10.6	0.41	5.5
Howard	59	—37	9.8	0.49	3.0
Howell	63	—43	10.0	0.16	0.8
Ipswich	59	—37	10.0	0.68	10.0
Kidder	61	.....	.....	0.10	2.0
Kimball	62	—38	9.8	0.20	.....
Leola	55	—36	9.0	0.80	8.0
Leslie	67	—45	13.2	T.	T.
Marion	62	—41	12.0	0.74	5.0
Menno	67	—42	12.4	0.47	5.3
Milbank	63	—31	11.0	0.15	1.0
Mitchell	67	—39	12.8	0.20	2.0
Oelrichs	60	—31	15.2	0.40	4.0
On-the-Trees Camp	63	—44	13.2	0.37	3.0
Pine Ridge	64	—39	15.2	0.05	.....
Plankinton	64	—40	12.0	0.55	.....
Ramsey	60	—48	8.6	0.30	3.0
Redfield	59	—40	7.4	0.56	5.0
Sioux Falls	63	—37	11.4	0.45	.....
Sisseton Agency	61	—31	13.0	0.16	1.6
Spearfish	62	—27	18.9	0.57	6.5
Stephan	62	—39	9.8	0.26	2.5
Tyndall	64	—41	13.1	0.29	.....
Vermillion	68	—32	14.5	0.57	8.0
Watertown	54	—38	9.0	0.72	8.0
Wentworth	57	—33	10.0	0.87	8.5
Wolsey	.....	.....	.....	0.30	2.5
Tennessee.					
Andersonville	60	—15	29.6	4.15	6.0
Ashwood	63	—12	30.6	2.51	7.0
Benton	59	—28	32.2	8.65	8.5
Bluff City	.....	.....	.....	4.39	4.5
Bolivar	64	— 7	30.0	3.51	7.5
Byrdstown	59	—13	31.2	3.39	7.8
Carthage	70	—10	32.6	2.86	5.0
Catlettsburg	.....	.....	.....	5.98	11.0
Cedar Hill	61	— 3	29.2	2.00	6.0
Celina	.....	.....	.....	2.95	.....
Charleston	.....	.....	.....	8.57	13.0
Clarksville	62	— 2	29.6	2.41	6.2
Clinton	.....	.....	.....	5.40	12.0
Covington	62	2	31.5	3.25	8.0
Dandridge	.....	.....	.....	4.66	7.0
Decatur	64	—20	32.7	7.88	9.0
Tennessee—Cont'd.					
Dickson	63	—13	29.3	3.13	5.0
Dover	66	— 2	30.3	2.30	6.0
Dyersburg	63	0	29.4	1.66	0.2
Elizabethton	53	— 8	31.0	3.73	6.2
Florence	60	—15	30.4	3.20	3.0
Franklin	64	— 9	30.2	3.10	8.0
Grace	.....	.....	.....	2.00	.....
Greeneville	54	—12	32.0	5.07	9.6
Halls Hill	.....	.....	.....	3.86	3.7
Harriman	62	— 3	32.4	4.91	5.0
Hohenwald	65	—23	28.9	4.24	7.0
Iron City	67	—17	32.2	6.34	9.5
Isabella	67	— 9	33.6	6.16	9.6
Jackson[f]	65	— 3	34.9	.....	.....
Johnsonville	65	— 4	30.6	2.40	2.0
Jonesboro	58	— 4	30.6	4.75	7.5
Kenton	63	— 1	30.0	2.17	4.0
Kingston	.....	.....	.....	4.03	4.5
Lafayette[e]	63	—15	29.4	3.05	6.0
Leadvale	.....	.....	.....	4.05	8.0
Lewisburg	66	—15	31.6	4.48	6.9
Liberty	63	—16	30.8	3.84	7.5
Loudon	.....	.....	.....	6.25	10.0
Lynnville	64	—15	31.7	5.16	6.0
McGee	.....	.....	.....	6.60	5.0
McMinnville	63	—20	32.6	4.91	7.8
Maryville	62	—14	33.2	7.53	12.5
Newport	57	—10	33.4	5.32	5.5
Palmetto	62	—15	30.8	4.31	9.0
Pope	64	— 2	32.3	3.80	6.0
Rogersville	58	—16	31.7	4.67	6.0
Rotherwood	.....	.....	.....	4.48	7.0
Rugby	67	—17	29.8	4.72	8.0
Savannah	66	—10	32.9	3.49	3.5
Sewanee	59	— 8	30.0	5.73	9.5
Silver Lake	49	—11	28.0	5.66	8.4
Springdale	60	—23	31.8	4.82	10.0
Springville	65	— 2	29.9	2.50	3.8
Tazewell	.....	.....	.....	4.89	12.1
Tellico Plains	63	—22	34.4	6.61	11.0
Tracy City	58	—18	30.2	7.28	9.0
Trenton	65	2	30.8	2.75	5.0
Tullahoma	63	—22	31.8	5.42	7.0
Walling	.....	.....	.....	4.89	6.5
Waynesboro	65	—14	31.8	3.62	6.6
Wildersville	60	— 4	31.7	1.25	6.0
Yukon	65	—15	32.1	5.75	8.5
Texas.					
Albany	76	2	33.8	2.00	16.0
Alvin	.....	.....	.....	4.64	
Arthur	.....	.....	.....	3.26	6.0
Athens	80	2	42.0	1.00	0.2
Austin	78	10	42.2	2.60	T.
Ballinger	75	6	35.8	1.39	.....
Beaumont	79	17	45.3	5.68	
Beeville	79	17	45.7	3.64	
Bigspring	75	3	36.6	1.39	11.5
Blanco	65	7	37.5	1.50	.....
Boerne	76	10	42.8	1.50	T.
Bonham	72	— 1	34.4	.....	.....
Booth	.....	.....	.....	4.58	
Bowie	70	— 3	32.6	2.29	10.1
Brazoria	77	15	47.2	5.88	
Brenham	74	10	41.2	4.13	
Brighton	73[f]	.....	48.6[f]	2.96	
Brownwood	81	5	39.0	1.40	1.2
Burnet	79	7	40.6	1.49	0.3
Channing	64	—15	26.0	1.20	12.0
Childress	71	—10	28.1	1.12	16.5
Clarksville	.....	.....	.....	3.04	3.5
Claude	64[k]	—16	24.0[f]	1.09	10.9
Claytonville	73	— 3	33.3	1.85	.....
Coleman	80	5	38.4	0.80	T.
College Station	78	14	44.1	1.67	
Colorado	76	2	35.8	1.63	7.7
Columbia	79	17	46.7	4.47	
Columbus	.....	.....	.....	3.36	
Comanche	78[e]	3[e]	36.8[e]	1.83	6.0
Corsicana	80	4	39.5	3.19	1.5
Cotulla	84	17	46.4	1.03	
Crockett	74	9	42.0	3.90	0.8
Cuero	75	15	44.1	4.57	
Dallas	79	2	35.2	2.81	T.
Danevang	75	15	45.8	4.32	
Decatur	79	0	33.6	1.45	4.2
Duval	79	10	43.4	1.97	T.
Eagle Pass	70	17	44.4	0.86	
Fort Brown	78	22	52.8	2.26	
Fort Clark	80	14	48.4	0.80	
Fort Davis	75	3	43.5	0.85	3.5
Fort McIntosh	85	18	50.9	1.60	
Fort Ringgold	84	21	54.5	2.72	T.
Fort Stockton	80	6	39.5	0.73	3.8
Fredericksburg	80[c]	7[c]	40.0[c]	0.88	T.
Gainesville	71	0	31.6	2.22	8.5
Gatesville	89	7	40.1	1.75	.....
Georgetown	83	10	41.4	2.01	T.
Gonzales	.....	.....	.....	2.88	
Texas—Cont'd.					
Graham	74	— 1	33.6	1.76	16.5
Grapevine	76	3	37.3	1.99	4.4
Greenville	77	1	37.2	2.50	.....
Hale Center	63	— 5	31.2	1.52	15.2
Hallettsville	75	14	44.0	3.30	T.
Haskell	73	0	30.4	1.64	9.9
Hearne	79	10	39.2	3.02	T.
Hempstead	.....	.....	.....	4.32	
Henrietta	70	— 3	29.3	1.85	12.6
Hereford	63	—15	23.2	1.90	17.0
Hewitt	.....	.....	.....	2.20	T.
Hillsboro	81	4	37.8	3.28	.....
Hondo	77	14	45.8	1.75	
Houston	77	15	44.0	3.70	T.
Huntsville	79	11	42.8	5.34	
Jefferson	72	5	38.8	5.74	3.3
Jewett	76	8	39.4	2.17	0.5
Junction	.....	.....	.....	1.20	
Kaufman	76	3	39.0	4.60	.....
Kerrville	82	9	41.7	1.62	T.
Knickerbocker	78	6	39.2	1.33	2.5
Kopperl	.....	.....	.....	3.60	
Lampasas	80	8	37.7	2.30	5.8
Lapara	.....	.....	.....	2.18	
Laureles Ranch	.....	.....	.....	1.87	
Liberty	.....	.....	.....	5.09	
Llano	.....	.....	.....	1.80	T.
Longlake	.....	.....	.....	2.92	0.1
Longview	.....	.....	.....	2.33	0.1
Luling	76	14	42.2	1.95	
McKinney	74	1	36.8	2.19	0.4
Marlin	80	7	38.0	2.03	
Menardville	79	4	35.9	1.78	0.5
Mexia	75	5	38.3	3.10	14.5
Mount Blanco	67	— 7	27.8	1.60	16.0
Nacogdoches	75	8	41.0	3.98	
New Braunfels	76	13	43.2	2.33	
Orange	.....	.....	.....	7.01	
Panter	.....	.....	.....	1.94	.....
Paris	73	2	33.4	2.25	4.5
Pearsall	77	16	47.4	1.90	
Pierce	79	14	45.5	3.86	T.
Port Lavaca	74	15	45.3	3.24	T.
Quanah	65	— 6	28.6	1.30	13.0
Rhineland	70	— 2	30.7	1.50	15.0
Riverside	.....	.....	.....	4.28	
Rockisland	79	13	43.8	3.77	
Rockland	.....	.....	.....	4.35	
Rockport	66	22	44.0	4.82	
Runge	78[e]	14[e]	44.4[e]	3.50	
Sabinal	77	14	44.3	1.21	
San Saba	81	7	39.2	1.60	0.3
Santa Gertrude	.....	.....	.....	3.01	
Sherman	70	3	34.7	2.62	6.5
Sonora	80	6	39.6	1.12	0.8
Sugarland	65	17	40.8	3.85	
Sulphur Springs	73	1	37.8	4.62	1.5
Temple[b]	81	6	38.6	1.66	T.
Texline	65	—14	25.8	0.50	5.0
Tilden	87	16	48.4	1.80	
Trinity	77	10	42.6	3.97	0.2
Tulia	67	—15	25.6	1.95	19.5
Tyler	72	4	37.2	4.22	2.0
Victoria	79	15	44.1	3.62	
Waco	81	8	40.2	3.93	
Waxahachie	80	3	35.0	3.38	0.5
Weatherford	71	1	34.1	2.20	2.0
Wichita Falls	.....	.....	.....	1.80	20.0
Utah.					
Alpine	.....	.....	.....	3.39	2.0
Aneth	62	5	37.0	1.71	.....
Beaver	59	—21	32.0	2.35	11.0
Blackrock	57	—26	32.3	2.26	13.1
Callao	64	—11	32.1	1.45	6.5
Castledale	45	—34	19.6	2.00	14.0
Castle Rock	.....	.....	.....	1.00	9.0
Cisco	65	—15	33.0	2.40	9.0
Clear Creek	.....	.....	.....	2.82	27.7
Corinne	65	— 4	33.4	0.60	1.0
Coyoto	57	—34	28.2	0.99	.....
Deseret	62	—13	33.8	1.25	5.0
Emery	50	—20	25.6	3.01	27.0
Escalante	52	— 7	29.4	2.90	9.0
Experiment Farm	72	12	44.0	.....	.....
Farmington	57	— 2	34.2	2.02	4.5
Fillmore	64	—13	36.4	2.48	.....
Fort Duchesne	43	—24	19.3	0.60	6.0
Frisco	60	—17	34.2	1.44	7.8
Giles	58	— 9	34.0	1.28	10.5
Government Creek	54	—22	31.0	1.33	3.0
Green River	65	—12	33.4	1.15	.....
Henefer	58	—25	27.0	1.37	7.8
Hite	66	6	40.2	1.52	.....
Huntsville	.....	.....	.....	1.47	5.0
Ibapah	60	—12	29.1	0.82	3.2
Indianola	.....	.....	.....	0.15	.....
Kanab	59	— 8	29.8	4.30	.....
Kelton	57	— 7	29.4	0.02	0.2

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

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
	°	°	°	Ins.	Ins.
Utah—Cont'd.					
La Sal	54	—15	27.5	2.20	13.0
Levan	53	—15	29.6	2.53	7.8
Loa	48[e]	—30	24.4[d]	1.90	19.0
Logan	50	—15	26.4	1.22	.....
Manti	50	—21	28.6	3.42	15.0
Marysvale	58	—33	29.4	3.03	26.2
Meadowville	55	—22	20.7	1.25	9.0
Millville	.....	.....	.....	0.64	.....
Moab	61	—13	34.6	1.35	15.0
Morgan	52	—28	26.8	1.29	5.7
Mount Nebo	59	— 6	34.0	0.68	0.5
Mount Pleasant	53	—16	30.1	1.93	9.0
Nephi	.....	.....	.....	1.85	3.0
Ogden	57	— 9	32.5	1.71	4.0
Panquitch	.....	.....	.....	0.85	4.0
Parowan	57	—16	33.4	1.54	16.6
Payson	.....	.....	.....	0.98	0.1
Pinto	56	—20	32.0	1.88	12.8
Plateau	55	—34	28.3	1.88	20.7
Promontory*[1]	58	— 8	29.0	0.10	1.0
Provo	62	— 2	34.9	2.30	2.0
Ranch	57	—20	27.4	7.60	.....
Randolph	.....	.....	.....	0.30	3.0
Richfield	60[f]	—26[f]	31.2[f]	1.66	16.6
Rockville	.....	.....	.....	3.32	.....
St. George	73	6	44.7	2.38	
Salt Air	51	0	32.6	0.73	1.0
Scipio	70	—33	32.6	4.70	20.0
Snowville	64	—12	29.8	0.60	.....
Soldier Summit	48	—17[e]	22.9[e]	1.26	17.0
Sunnyside	.....	.....	.....	0.45	4.0
Thistle	61	—14	32.4	0.60	6.0
Tooele	55	— 9	32.0	1.03	.....
Torrey	49	—14	23.3	1.20	9.0
Tropic	55	— 9	31.4	2.71	26.0
Utah Lake	55	— 9	30.8	1.50	4.5
Vernal	.....	.....	.....	1.20	12.0
Wellington	50[f]	—23[f]	25.4[f]	0.10	1.0
Woodruff	51	—35	18.8	0.45	4.5
Vermont.					
Burlington	40	— 4	17.7	0.75	7.5
Cavendish	41	— 9	14.3	1.62	18.5
Chelsea	37	—11	11.5	1.20	17.0
Chittenden	.....	.....	.....	1.04	.....
Cornwall	38	—14	13.8	1.00	10.5
Enosburg Falls	37	—24	9.1	0.54	5.2
Jacksonville	40	—21	9.8	3.31	43.7
Manchester	35	—14	13.9	1.05	20.0
Norwich	37	—15	11.4	1.70	17.0
St. Johnsbury	37	—22	11.5	1.08	12.6
Wells	32	—12	11.7	1.57	18.5
Westfield	.....	.....	.....	1.77	.....
Woodstock	38	—22	11.2	1.30	21.0
Virginia.					
Ashland	48	— 6	27.8	2.40	8.5
Barboursville	49	3	28.7	2.95	8.5
Bedford	63	0	30.8	.....	5.0
Bigstone Gap	57	—15	30.2	4.24	6.5
Blacksburg	59	— 4	27.6	6.07	11.0
Buchanan	.....	.....	.....	3.60	8.2
Burkes Garden	44	—12	23.0	1.76	7.0
Callaville	54	6	30.0	4.35	2.0
Cape Henry	57	13	32.0	3.86	1.7
Charlottesville	50	3	28.2	2.86	8.0
Clarksville	.....	.....	.....	4.84	3.0
Columbia	50	3	29.2	3.50	10.5
Dale Enterprise	47	— 5	24.7	2.12	11.5
Danville	.....	.....	.....	3.69	3.5
Dinwiddie	54	1	30.4	4.80	3.0
Elk Knob	53	—10	29.8	4.60	6.0
Farmville	50	6	29.9	1.70	3.5
Fredericksburg	49	— 8	26.2	2.95	5.2
Grahams Forge	48	— 2	27.9	2.75	10.5
Hampton	54	11	32.6	4.37	3.5
Hot Springs	48	— 6	24.4	3.20	11.0
Howardsville	.....	.....	.....	3.28	5.0
Ivanhoe	.....	.....	.....	3.61	.....
Lexington	48	— 3	26.4	2.88	11.5
Lincoln	45	— 4	24.5	2.13	3.0
Mendota	.....	.....	.....	4.27	4.3
Newport News	54	9	32.2	4.48	4.5
Petersburg	56	7	31.8	2.91	5.0
Quantico	48	— 2	28.0	.....	.....
Radford	.....	.....	.....	1.00	8.0
Randolph	.....	.....	.....	3.89	3.0
Riverton	.....	.....	.....	1.90	6.0
Roanoke	51	— 2	33.2[d]	3.53	10.0
Saxe	54	5	31.0	3.52	1.5
Speers Ferry	.....	.....	.....	4.48	6.0
Spottsville	52	4	30.4	4.29	4.1
Staunton	50	1	28.2	2.64	11.0
Stephens City	51	— 4	25.2	.....	.....
Warsaw	57	— 1	27.5	1.95	5.5
Wilkerson	48	0	28.2	3.28	.....
Williamsburg	56	5	30.8	4.50	3.0
Woodstock	48	— 4	25.0	1.77	9.9
Washington.					
Aberdeen	73	17	43.6	6.01	
Washington—Cont'd.					
Anacortes	59	17	41.6	1.52	
Ashford	.....	.....	.....	2.42	4.0
Bellingham	63	13	42.0	2.00	
Bremerton	63	18	41.2	4.91	
Blaine	58	14	38.6	3.25	
Brinnon	71	17	41.2	6.89	
Cedonia	52	—10	25.6	0.97	2.5
Centralia	71	14	42.0	2.69	
Cheney	64	— 5	30.0	0.79	3.0
Clearbrook	61	14	38.0	3.28	
Clearwater	63	21	39.9	10.30	
Cle Elum	63	—13	27.6	1.41	2.0
Colville	56	—15	25.3	0.55	1.5
Conconully	58	—11	24.6	0.77	0.6
Coupeville	62	18	42.0	0.95	
Crescent	55	—13	27.4	1.45	4.0
Cusick	58	—22	24.2	1.25	1.0
Danville	53	—12	23.7	0.38	1.7
Dayton	65	—12	33.2	0.82	4.5
East Sound	60	12	39.8	2.09	
Ellensburg	60	— 7	29.3	0.36	
Ephrata	59	— 1	31.8	0.42	T.
Grandmound	65	11	39.2	3.02	
Granite Falls	.....	.....	.....	4.78	
Hatton	76[e]	— 4[e]	36.8[e]	0.19	
Horseheaven	.....	.....	.....	0.05	
Ilwaco	71	19	44.6	6.78	
Kennewick	72	— 3	35.2	0.11	T.
Kiona	70	— 1	35.0	0.12	T.
Lacenter	68	13	40.0	2.82	0.2
Lakeside	52	0	28.8	0.27	0.6
Lester	64	8	37.2	2.95	8.0
Lind	63	— 3	32.3	0.43	1.0
Loomis	52	— 1	27.0	0.40	1.0
Mottinger Ranch	71	1	34.8	0.39	T.
Mount Pleasant	69	12	39.7	2.16	T.
Moxee	70	— 2	31.0	0.28	T.
Northport	53	—17	23.5	0.28	2.8
Odessa	62	0	31.9	0.27	
Olga	58	20	41.1	1.69	
Olympia	65	11	40.6	4.17	
Pinehill	66	— 4	34.9	0.97	4.5
Pomeroy	64	15	32.6	0.60	4.0
Port Townsend	58	23	41.6	0.52	T.
Pullman	62	— 9	31.2	0.48	0.5
Rattlesnake	57	— 7	29.8	0.42	1.0
Republic	55	—18	23.3	0.85	1.0
Ritzville	.....	.....	.....	0.57	
Rosalia	60	— 9	30.7	0.49	1.6
Sedro	68	16	40.8	1.92	
Snohomish	68	16	41.2	3.40	1.0
Snoqualmie	65	18	40.5	3.83	
Southbend	71	20	47.0	.....	.....
South Ellensburg	56	— 8	28.1	.....	.....
Sprague	.....	.....	.....	0.50	
Sunnyside	63	1	33.4	0.30	
Trinidad	57	3	31.2	0.27	0.2
Twisp	50	—18	22.0	0.74	7.0
Union	69	16	40.9	6.34	
Vancouver	71	11	41.6	1.95	0.3
Vashon	61	18	42.1	2.69	T.
Wahluke	62	1	35.0	0.21	
Waterville	50	—17	24.4	0.57	4.0
Wenatchee (near)	63	— 5	29.5	0.69	3.5
Wilbur	58	— 6	28.4	0.77	1.8
Zindel	67	0	36.6	0.63	
West Virginia.					
Bancroft	50	—10	27.6	3.08	11.0
Bayard	48	—18	21.2	3.02	26.4
Bens Run	46	2	26.2	2.21	6.0
Bluefield	54	— 7	26.7	2.42	.....
Buckhannon	49	—19	24.9	2.60	8.0
Burlington	48	— 7	24.6	0.90	9.0
Cairo	48	—16	26.6	.....	.....
Central	44	—16	24.1	2.20	5.5
Charleston	51	— 2	31.2	2.99	7.5
Creston	46	—13	25.6	1.79	.....
Cuba	46	—15	25.0	2.07	3.4
Elkhorn	50	— 7	28.8	3.31	4.9
Fairmont	.....	.....	.....	1.76	2.4
Glenville	47	—14	26.4	3.77	6.0
Grafton	48	—17	25.1	1.44	8.2
Green Sulphur Springs	54	— 9	25.3	3.04	16.3
Harpers Ferry	.....	.....	.....	2.18	12.6
Hinton	.....	.....	.....	3.97	13.7
Huntington	46	— 5	25.2	2.35	3.5
Leonard	48	—11	21.6	.....	.....
Lewisburg	49	— 6	25.8	1.24	9.7
Logan	54	— 5	33.0	4.65	8.0
Lost Creek	45	—17	24.6	2.27	.....
Mannington	46	—15	24.8	1.50	4.8
Martinsburg	45	0	22.8	0.85	7.0
Moorefield	53	— 8	25.2	0.80	7.0
Morgantown	54	— 8	24.8	1.75	.....
Moundsville	45	—12	25.7	.....	.....
New Cumberland	47	—11	22.4	2.87	5.0
New Martinsville	46	— 9	26.4	1.94	3.5
Parsons	54	—21	24.8	3.10	.....
West Virginia—Cont'd.					
Philippi	48	—22	25.0	2.48	7.6
Pickens	43	—13	21.5	3.66	17.0
Point Pleasant	53	— 5	28.4	2.38	4.0
Princeton	49	— 4	27.9	2.95	14.5
Rowlesburg	.....	.....	.....	2.99	9.5
Ryan	47	—15	26.2	2.32	8.2
Smithfield	49	—15	24.9	1.50	4.8
Southside	48	—13	27.2	2.57	7.0
Terra Alta	48	—15	21.0	2.59	16.5
Uppertract	47	— 4	25.9	1.63	.....
Valley Fork	47	—13	28.4	1.37	6.5
Wellsburg	45	— 9	21.8	1.76	5.6
Weston	47	—12	25.7	3.19	11.5
Wheeling *b*	49	— 4	28.4	1.65	2.5
Williamson	56	— 8	27.7	3.73	8.0
Wisconsin.					
Amherst	39	—25	9.9	1.70	17.0
Antigo	39	—26	10.5	0.65	6.5
Appleton	38	—24	13.0	0.93	9.7
Appleton Marsh	43	—28	9.0	1.70	16.1
Ashland	.....	.....	.....	0.45	4.5
Barron	48	—30	8.8	0.50	5.0
Beloit	40	—24	13.2	1.37	12.3
Berlin	43[e]	—25	8.1[b]	1.25	12.5
Black River Falls	.....	.....	.....	0.90	12.0
Brodhead	45	—31	12.3	1.90	18.0
Burnett	39	—26	9.5	1.11	16.5
Butternut	42	—35	9.2	0.44	4.4
Chilton	38	—24	11.8	1.89	18.0
Citypoint	.....	.....	.....	0.69	7.0
Darlington	38[e]	—29[e]	9.5[e]	2.15	21.0
Downing	50	—34	8.9	1.00	10.0
Eau Claire	46	—29	10.0	0.49	3.7
Florence	45	—24	10.3	0.85	8.5
Fond du Lac	40	—27	11.5	1.36	15.0
Grand Rapids	40	—30	9.9	0.95	10.5
Grand River Locks	.....	.....	.....	0.85	17.5
Grantsburg	51	—36	10.2	0.55	5.5
Hancock	38	—28	8.8	1.20	12.0
Harvey	42	—23	11.8	1.46	14.4
Hayward	46	—38	7.1	0.37	3.7
Hillsboro	51	—35	8.6	1.70	16.0
Koepenick	44	—25	9.2	0.80	8.0
Lancaster	48	—30	11.6	2.19	22.0
Manitowoc	39	—22	15.0	1.23	18.7
Mauston	47	—29	11.0	1.74	10.5
Meadow Valley	41	—29	7.6	0.85	16.2
Medford	47	—28	11.2	0.70	7.0
Menasha	.....	.....	.....	0.93	9.0
Minocqua	47	—28	8.1	0.51	6.0
Mount Horeb	42	—30	11.2	2.02	15.1
Neillsville	42	—34	8.0	1.95	18.2
New London	41	—26	11.6	1.37	12.0
New Richmond	48	—30	10.6	0.30	3.0
Oconto	42	—22	12.2	1.30	13.0
Osceola	50	—38	9.3	0.78	11.0
Oshkosh	39	—26	11.8	1.10	9.0
Pine River	40	—27	11.3	0.97	13.7
Portage	41	—25	12.0	0.84	14.0
Port Washington	38	—25	11.7	2.40	25.0
Prairie du Chien *a*	50	—28	14.5	1.14	10.0
Prentice	47	—36	8.9	0.52	8.5
Racine	39	—21	15.8	0.85	6.1
Sheboygan	39	—19	16.0	3.20	32.0
Spooner	49	—35	7.6	0.35	4.4
Stanley	42	—31	9.6	0.93	9.3
Stevens Point	45	—28	10.3	0.50	5.0
Valley Junction	45	—28	11.0	0.92	9.0
Viroqua	48	—27	11.6	1.43	13.5
Watertown	40	—29	9.6	1.84	19.0
Waukesha	40	—22	12.8	1.21	12.5
Waupaca	38	—25	10.3	0.96	17.0
Wausau	40	—25	10.0	0.68	6.4
Whitehall	46	—38	8.8	1.10	11.0
Wyoming.					
Afton	46	—41	13.4	1.28	17.0
Alcova	53	—35	19.0	0.27	3.0
Basin	67	—34	18.4	T.	T.
Bedford	47	—46	14.1	0.95	9.5
Border	45	—48	10.2	0.30	.....
Buffalo	65	—35	16.6	0.05	0.5
Cambria	61	—27	22.5	0.75	7.5
Chugwater	60	—33	19.4	0.60	6.0
Daniel	44	—51	8.0	0.58	5.8
Eatons Ranch	70	—26	25.6	0.70	7.0
Embar	60	—32	19.4	0.10	1.0
Evanston	48	—38	21.5	0.45	4.0
Fontenelle	50	—41	14.0	0.10	1.0
Fort Laramie	65	—32	16.6	0.81	12.5
Fort Washakie	62	—32	19.4	0.32	3.2
Gillette	61	—28	19.1	0.20	2.0
Granite Canyon	57	—31	20.3	0.70	7.0
Green River	53	—31	18.3	2.14	.....
Griggs	66	—51	18.2	0.33	3.3
Hatton	.....	.....	.....	0.50	5.0
Hyattville	60	—31	19.9	0.40	4.0
Iron Mountain	54	—29	17.2	0.83	4.2
Kirtley	58	—27	15.4	0.20	0.8

TABLE II.—*Climatological record of cooperative observers. Late reports for January*—Continued.

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Wyoming—Cont'd.	°	°	°	*Ins.*	*Ins.*
Laramie	52	—42	15.6	0.42	4.2
Leo	46	—42	15.2	0.45	6.2
Little Medicine	46	—39	11.6	0.50	5.0
Lolabama Ranch	54	—41	17.6	0.08	.....
Lusk	60	—35	19.2	0.77	7.7
Marquette	62	—33	22.0	0.35	3.5
Meeteetse	61	—27	19.2	0.38	3.8
Moore	48	—27	19.1	0.58	11.8
Moorcroft	60	—40	14.1	0.90	9.0
Phillips	61	—33	20.2	0.70	7.0
Pine Bluff	63	—33	18.0	1.00	10.0
Rock Springs	52	—42	18.3	0.60	6.0
Sheridan	65	—36	18.6	0.20	2.0
South Pass City	49	—40	13.6	0.60	6.0
Thayne	46	—47	13.5	0.98	10.1
Thermopolis	65	—36	15.4	0.25	2.5
Torrington	58	—32	15.4	0.34	6.0
Wells	42	—42	10.5	0.48	5.0
Wilson	.....	.....	.....	0.40	4.0
Yellowstone Park (C. H.)	50	—53	11.4	0.25	5.0
Yellowstone Pk. (Foun'n)	53	.....	.....	1.40	.....
Yellowstone Pk. (Lake)	48	—51	9.7	0.50	.....
Yellowttone Pk. (Norris)	50	—51	15.1	0.55	7.0
Yellowstone Pk. (U. Ba'n)	50	—45	21.2	0.66	.....
Yellowstone Pk. (Soda B.)	48	—53	9.0	0.35	3.5
Porto Rico.					
Adjuntas	85	49	67.4	1.82	
Aguirre	94	62	77.4	0.74	
Aibonito	78	46	66.4	2.69	
Barros	87	54	68.1	.....	
Bayamon	85	54	72.0	2.31	
Caguas	90	52	71.6	2.38	
Canovanas	87	64	75.5	2.03	
Cidra	89	55	72.2	0.62	
Coamo	89	58	74.7	2.83	
Corozal	90	55	76.2	2.11	
Fajardo	88	60	75.8	2.12	
Guanica	92	60	76.3	0.80	
Hacienda Coloso	91	57	73.8	2.34	
Hacienda Josefa	.....	.....	.....	0.49	
Humacao	84	66	76.2	2.16	
Ingenio	.....	.....	.....	2.28	
Juana Diaz	91	64	78.5	T.	
La Carmelita	85	59	71.1	3.45	
La Ysolina	86	59	72.5	3.45	
Lares	87	55	71.0	0.98	
Las Marias[6]	87	54	71.4	.....	
Manati	90	58	74.4	1.82	
Maunabo	89	59	75.7	1.70	
Mayaguez	91	55	73.7	1.83	
Morovis	90	55	72.8	2.90	
Ponce	87	61	75.0	0.01	
Rio Blanco	86	60	74.0	4.35	
Rio Piedras	.....	.....	.....	2.53	
San German	88	56	73.2	2.69	
San Lorenzo	86	53	71.6	2.95	
San Salvador	82	54	69.6	2.11	
Santa Isabel	88	60	74.2	0.36	
Vieques	88	67	76.8	1.04	
Yauco	84	60	72.9	0.64	
New Brunswick.					
St. John	35	—4	15.0	3.35	29.0

Stations.	Temperature. (Fahrenheit.) Maximum.	Minimum.	Mean.	Precipitation. Rain and melted snow.	Total depth of snow.
Haiti.	°	°	°	*Ins.*	*Ins.*
Port au Prince	93	64	78.6	2.51	

Late reports for January, 1905.

Stations.	Maximum.	Minimum.	Mean.	Rain and melted snow.	Total depth of snow.
Alaska.	°	°	°	*Ins.*	*Ins.*
Chestochena	45	—33	—3.8	0.05	0.5
Copper Center	39	—44	—8.0	0.29	4.0
Fairbanks	20	—48	—17.0	0.92	9.2
Fort Gibbon	32	—44	—2.2	0.37	3.0
Karluk	37	— 2	25.8	1.80	5.0
Ketchemstock	10	—52	—17.6	0.09	1.5
Wood Island	53	20	33.4	4.80	4.0
Arkansas.					
Conway	66	3	34.4	4.35	6.5
Ozark	67	1	32.2	3.97	5.3
California.					
Angiola	71	31	49.6	1.28	
Imperial	84	30	57.4	1.50	
Kernville	.....	.....	.....	1.00	
Laytonville	.....	.....	.....	9.27	
Upland	.....	.....	.....	4.30	
Georgia.					
Abbeville	.....	.....	.....	3.20	
Bowersville	67	10	38.6	2.38	0.2
Canton	.....	.....	.....	5.53	T.
Carlton	.....	.....	.....	2.03	
Cordele	71	12	41.0	3.74	
Dahlonega	68	2	35.6	5.77	4.5
Diamond	63	1	33.2	7.91	5.8
Dublin	.....	.....	.....	2.97	
Glennville	70	15	44.4	2.26	
Hawkinsville	74	14	41.4	2.81	
Milledgeville	65	14	40.9	1.93	
Montezuma	.....	.....	.....	2.52	
Point Peter	67	11	38.5	2.44	T.
Resaca	.....	.....	.....	4.66	T.
Vidalia	72	15	44.8	4.05	
Waverly	78	15	47.3	1.17	
Illinois.					
Grafton	.....	.....	.....	1.40	11.0
Mount Carmel	.....	.....	.....	3.28	18.8
Iowa.					
Osceola	56	—17	12.2	.....	.....
Montana.					
Hamilton	52	— 8	25.2	0.17	3.0
Nebraska.					
Callaway	65	—25	19.9	1.35	11.0
Grand Island	53	—19	14.2	.....	.....
Kimball	.....	.....	.....	0.65	6.5
Tecumseh	.....	.....	.....	0.88	.....
South Carolina.					
St. Stephens	.....	.....	.....	1.02	.....
Washington.					
Bremerton	50	27	39.2	10.33	8.0
Wisconsin.					
Grand River Locks	.....	.....	.....	0.62	22.5
Wyoming.					
Thayne	47	—20	21.5	1.51	14.4

EXPLANATION OF SIGNS.

* Extremes of temperature from observed readings of dry thermometer.

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

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

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

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

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

CORRECTIONS.

December, 1904, Florida, Inverness, make mean temperature 56.1 instead of 56.3; Johnstown, make mean temperature 54.4[d] instead of 54.7[d]. Illinois, Sullivan, make total precipitation 1.26 instead of 1.06. Pennsylvania, Bellefonte, make total precipitation 2.22 instead of 1.52. South Dakota, Leslie, make total precipitation ..... instead of 0.00.

January, 1905, Iowa, Marshalltown, make total snowfall 12.1 instead of 11.1. Iowa, Storm Lake, make total precipitation and snowfall 1.48 and 14.8 instead of 0.12 and 1.5. Nebraska, Burge, make total snowfall 15.0 instead of 14.8. New York, Lowville, make total snowfall 44.7 instead of 43.8. Virginia, Farmville, make total precipitation and snowfall 2.44 and 1.5 instead of 2.66 and 4.5. Wyoming, Border, make mean temperature 18.0 instead of 17.8.

NOTE.—The following change has been made in names of stations: New York, Primrose, changed to Mount Hope.

TABLE III.—*Resultant winds from observations at 8 a. m. and 8 p. m., daily, during the month of February, 1905.*

Stations.	Component direction from— N.	S.	E.	W.	Resultant. Direction from—	Duration.
	Hours.	Hours.	Hours.	Hours.	°	Hours.
New England.						
Eastport, Me	18	6	8	34	n. 65 w.	29
Portland, Me	22	15	0	36	n. 79 w.	37
Concord, N. H. †	12	3	8	11	n. 18 w.	10
Northfield, Vt	23	24	5	13	s. 83 w.	8
Boston, Mass	15	11	4	35	n. 83 w.	31
Nantucket, Mass	20	6	8	32	n. 60 w.	28
Block Island, R. I	21	9	8	32	n. 63 w.	27
Providence, R. I	17	3	5	41	n. 69 w.	39
Hartford, Conn	28	13	0	28	n. 62 w.	32
New Haven, Conn	24	9	7	29	n. 56 w.	27
Middle Atlantic States.						
Albany, N. Y	28	15	9	15	n. 25 w.	14
Binghamton, N. Y. †	9	3	8	14	n. 45 w.	8
New York, N. Y	26	6	8	27	n. 44 w.	28
Harrisburg, Pa	17	9	11	28	n. 65 w.	19
Philadelphia, Pa	29	8	8	29	n. 45 w.	30
Scranton, Pa	22	16	12	22	n. 59 w.	12
Atlantic City, N. J	27	6	5	29	n. 49 w.	32
Cape May, N. J	27	9	6	26	n. 48 w.	27
Baltimore, Md	27	8	7	27	n. 46 w.	28
Washington, D. C	29	11	7	24	n. 43 w.	25
Lynchburg, Va	21	11	11	26	n. 56 w.	18
Mount Weather, Va	25	13	9	26	n. 55 w.	21
Norfolk, Va	31	10	15	14	n. 3 e.	21
Richmond, Va	27	12	9	19	n. 34 w.	18
Wytheville, Va	11	7	11	35	n. 81 w.	24
South Atlantic States.						
Asheville, N. C	24	16	13	18	n. 32 w.	9
Charlotte, N. C	26	10	23	13	n. 32 e.	19
Hatteras, N. C	36	7	19	11	n. 15 e.	30
Raleigh, N. C	32	8	9	21	n. 27 w.	27
Wilmington, N. C	32	8	12	18	n. 14 w.	25
Charleston, S. C	26	7	17	20	n. 9 w.	19
Columbia, S. C	24	7	22	19	n. 10 e.	17
Augusta, Ga	25	5	18	24	n. 17 w.	21
Savannah, Ga	30	6	16	17	n. 2 w.	24
Jacksonville, Fla	28	11	20	16	n. 13 e.	18
Florida Peninsula.						
Jupiter, Fla	24	17	14	16	n. 16 w.	7
Key West, Fla	22	12	26	5	n. 65 e.	23
Tampa, Fla	26	11	21	14	n. 25 e.	17
Eastern Gulf States.						
Atlanta, Ga	20	8	19	23	n. 18 w.	13
Macon, Ga. †	18	1	8	7	n. 3 e.	17
Pensacola, Fla. †	17	2	9	7	n. 8 e.	15
Birmingham, Ala. †	16	2	8	7	n. 4 e.	14
Mobile, Ala	33	13	8	10	n. 6 w.	20
Montgomery, Ala	32	6	12	19	n. 15 w.	27
Meridian, Miss. †	16	1	9	6	n. 11 e.	15
Vicksburg, Miss	29	10	19	12	n. 20 e.	20
New Orleans, La	35	7	17	11	n. 12 e.	29
Western Gulf States.						
Shreveport, La	29	10	15	16	n. 3 w.	19
Fort Smith, Ark	17	7	24	19	n. 27 e.	11
Little Rock, Ark	28	8	13	20	n. 19 w.	21
Corpus Christi, Tex	36	6	18	7	n. 20 e.	32
Fort Worth, Tex	32	12	8	17	n. 24 w.	22
Galveston, Tex	29	10	23	6	n. 42 e.	26
Palestine, Tex	34	8	14	10	n. 9 e.	26
San Antonio, Tex	31	8	22	4	n. 38 e.	29
Taylor, Tex. †	21	3	2	5	n. 9 w.	18
Ohio Valley and Tennessee.						
Chattanooga, Tenn	24	13	12	22	n. 42 w.	15
Knoxville, Tenn	27	11	12	20	n. 27 w.	18
Memphis, Tenn	27	12	13	17	n. 15 w.	16
Nashville, Tenn	24	11	16	20	n. 17 w.	14
Lexington, Ky. †	6	6	10	12	w.	2
Louisville, Ky	18	14	14	21	n. 60 w.	8
Evansville, Ind. †	9	4	9	10	n. 11 w.	5
Indianapolis, Ind	19	19	12	25	w.	13
Cincinnati, Ohio	15	11	18	25	n. 60 w.	8
Columbus, Ohio	10	19	12	27	s. 59 w.	18
Pittsburg, Pa	19	11	9	32	n. 71 w.	24
Parkersburg, W. Va	16	15	13	26	n. 86 w.	13
Elkins, W. Va	17	12	1	34	n. 81 w.	33
Lower Lake Region.						
Buffalo, N. Y	6	19	7	36	s. 66 w.	32
Oswego, N. Y	14	22	14	22	s. 45 w.	11
Rochester, N. Y	5	23	6	34	s. 57 w.	33
Syracuse, N. Y	10	16	8	31	s. 75 w.	24
Erie, Pa	7	15	8	34	s. 73 w.	27
Cleveland, Ohio	7	24	8	26	s. 47 w.	25
Sandusky, Ohio †	5	7	4	18	s. 82 w.	14
Toledo, Ohio	9	18	11	31	s. 66 w.	22
Detroit, Mich	13	16	8	31	s. 83 w.	23
Upper Lake Region.						
Alpena, Mich	13	10	6	33	n. 84 w.	27
Escanaba, Mich	20	16	8	26	n. 77 w.	18
Grand Rapids, Mich	14	20	14	20	s. 45 w.	8
Houghton, Mich. †	13	3	5	12	n. 35 w.	12
Marquette, Mich	15	14	9	28	n. 87 w.	19
Port Huron, Mich	11	20	9	31	s. 68 w.	24
Sault Ste. Marie, Mich	17	10	14	27	n. 62 w.	15
Chicago, Ill	14	15	10	29	s. 87 w.	19
Milwaukee, Wis	14	14	8	32	w.	24
Green Bay, Wis	11	20	8	27	s. 65 w.	21
Duluth, Minn	23	8	12	28	n. 47 w.	22
North Dakota.						
Moorhead, Minn	24	18	8	20	n. 63 w.	13
Bismarck, N. Dak	18	4	20	26	n. 23 w.	15
Devils Lake, N. Dak	12	16	14	29	s. 75 w.	16
Williston, N. Dak	9	24	8	23	s. 45 w.	21
Upper Mississippi Valley.						
Minneapolis, Minn. *	10	7	2	11	n. 72 w.	10
St. Paul, Minn	25	17	8	23	n. 62 w.	17
La Crosse, Wis. †	3	13	2	6	s. 39 w.	6
Madison, Wis	16	17	7	27	s. 87 w.	20
Charles City, Iowa	19	13	11	24	n. 65 w.	14
Davenport, Iowa	18	10	10	28	n. 66 w.	20
Des Moines, Iowa	18	12	11	28	n. 71 w.	18
Dubuque, Iowa	23	9	6	32	n. 62 w.	30
Keokuk, Iowa	19	17	9	25	n. 83 w.	16
Cairo, Ill	26	14	13	19	n. 27 w.	13
La Salle, Ill. †	8	5	4	17	n. 77 w.	13
Peoria, Ill	11	8	5	8	n. 45 w.	4
Springfield, Ill	16	19	11	25	s. 78 w.	14
Hannibal, Mo. †	6	8	5	14	s. 77 w.	9
St. Louis, Mo	18	15	17	19	n. 34 w.	4
Missouri Valley.						
Columbia, Mo. *	8	10	5	9	s. 63 w.	4
Kansas City, Mo	19	19	12	23	w.	11
Springfield, Mo	20	15	13	22	n. 61 w.	10
Topeka, Kans. *	9	8	4	10	n. 80 w.	6
Lincoln, Nebr	21	20	5	18	n. 86 w.	13
Omaha, Nebr	25	19	6	19	n. 65 w.	14
Valentine, Nebr	20	11	4	33	n. 73 w.	30
Sioux City, Iowa †	14	6	8	11	n. 21 w.	8
Pierre, S. Dak	17	13	16	25	n. 66 w.	10
Huron, S. Dak	22	17	14	21	n. 54 w.	9
Yankton, S. Dak. †	8	6	5	15	n. 79 w.	10
Northern Slope.						
Havre, Mont	14	15	10	34	s. 88 w.	24
Miles City, Mont	25	17	1	19	n. 66 w.	20
Helena, Mont	14	20	3	36	s. 80 w.	34
Kalispell, Mont	5	12	0	43	s. 81 w.	44
Rapid City, S. Dak	19	9	11	28	n. 60 w.	20
Cheyenne, Wyo	24	14	5	26	n. 65 w.	23
Lander, Wyo	19	15	28	7	n. 79 e.	21
Yellowstone Park, Wyo	11	32	5	20	s. 35 w.	26
North Platte, Nebr	13	10	9	35	n. 83 w.	26
Middle Slope.						
Denver, Colo	23	22	13	10	e.	3
Pueblo, Colo	21	13	22	14	n. 45 e.	11
Concordia, Kans	20	22	11	15	s. 63 w.	4
Dodge, Kans	21	14	10	20	n. 55 w.	12
Wichita, Kans	24	20	11	11	n.	4
Oklahoma, Okla	25	15	12	16	n. 22 w.	11
Southern Slope.						
Abilene, Tex	33	14	10	8	n. 6 e.	19
Amarillo, Tex	21	20	12	15	n. 72 w.	3
Roswell, N. Mex.	16	28	13	8	s. 23 e.	13
Southern Plateau.						
El Paso, Tex	18	7	26	18	n. 36 e.	14
Santa Fe, N. Mex	20	17	18	18	n.	3
Flagstaff, Ariz	17	14	15	20	n. 59 w.	6
Phoenix, Ariz	9	15	29	14	s. 68 e.	16
Yuma, Ariz	29	13	16	11	n. 17 e.	17
Independence, Cal	25	20	15	13	n. 22 e.	5
Middle Plateau.						
Carson City, Nev	14	18	19	16	s. 37 e.	5
Winnemucca, Nev	27	13	22	14	n. 30 e.	16
Modena, Utah	12	1	26	21	n. 24 e.	12
Salt Lake City, Utah	16	18	18	21	s. 56 w.	4
Durango, Colo	25	18	6	17	n. 58 w.	13
Grand Junction, Colo	18	14	26	11	n. 75 e.	16
Northern Plateau.						
Baker City, Oreg	13	27	24	15	s. 32 e.	17
Boise, Idaho	9	26	16	21	s. 16 w.	18
Lewiston, Idaho †	5	4	19	5	n. 86 e.	14
Pocatello, Idaho	5	16	26	17	s. 39 e.	14
Spokane, Wash	17	12	30	12	n. 74 e.	19
Walla Walla, Wash	5	35	11	12	s. 2 w.	30
North Pacific Coast Region.						
North Head, Wash	10	13	30	11	s. 81 e.	19
Port Crescent, Wash. *	4	6	18	4	s. 82 e.	14
Seattle, Wash	21	10	25	11	n. 52 e.	18
Tacoma, Wash	25	15	11	15	n. 22 w.	11
Tatoosh Island, Wash	5	10	36	8	s. 80 e.	28
Portland, Oreg	9	15	31	14	s. 71 e.	18
Roseburg, Oreg	21	14	10	23	n. 62 w.	15
Middle Pacific Coast Region.						
Eureka, Cal	18	21	16	14	s. 34 e.	4
Mount Tamalpais, Cal	26	12	17	18	n. 4 w.	14
Red Bluff, Cal	36	12	12	7	n. 12 e.	24
Sacramento, Cal	22	15	22	11	n. 58 e.	13
San Francisco, Cal	16	10	16	23	n. 49 w.	9
South Pacific Coast Region.						
Fresno, Cal	16	16	16	22	w.	6
Los Angeles, Cal	15	3	24	18	n. 41 e.	9
San Diego, Cal	18	15	21	15	n. 63 e.	7
San Luis Obispo, Cal	26	13	11	18	n. 28 w.	15
West Indies						
Havana, Cuba †	5	2	21	1	n. 81 e.	20
San Juan, Porto Rico	1	19	42	1	s. 66 e.	45
Hamilton, Bermuda	18	19	10	24	s. 86 w.	14

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

TABLE IV.—*Accumulated amounts of precipitation for each 5 minutes, for storms in which the rate of fall equaled or exceeded 0.25 in any 5 minutes, or 0.75 in 1 hour during February, 1905, at all stations furnished with self-registering gages.*

Stations.	Date.	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive began.	Depths of precipitation (in inches) during periods of time indicated.													
		From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
	1	2	3	4	5	6	7														
Albany, N. Y	5-6			0.54														*			
Alpena, Mich	5-6			0.56														*			
Amarillo, Tex	17-18			0.80														*			
Asheville, N. C	19-20			1.23														*			
Atlanta, Ga	19-20			0.72														0.36			
Atlantic City, N. J	5-6			1.05														0.39			
Augusta, Ga	11-13			3.44														0.54			
Baltimore, Md	12			0.50														0.17			
Binghamton, N. Y	5-6			0.29														*			
Birmingham, Ala	7-8			2.94														0.43			
Bismarck, N. Dak	26			0.48														*			
Block Island, R. I	12-13			0.44														*			
Boise, Idaho	2			0.32														*			
Boston, Mass	12-13			0.46														0.12			
Buffalo, N. Y	12-13			0.59														*			
Cairo, Ill	11-12			0.62														0.15			
Charleston, S. C	8-9			0.58														0.37			
Charlotte, N. C	19-20			1.92														0.24			
Chattanooga, Tenn	7-8			2.49														*			
Chicago, Ill	24-25			0.60														*			
Cincinnati, Ohio	8-9			0.59														*			
Cleveland, Ohio	5-6			0.41														*			
Columbia, Mo	4-5			0.64														*			
Columbia, S. C	20-21			1.41														0.23			
Columbus, Ohio	12			0.55														*			
Concord, N. H	12-13			0.80														*			
Corpus Christi, Tex	18-19			1.86														0.27			
Davenport, Iowa	4-5			0.54														*			
Denver, Colo	10-12			0.19														*			
Des Moines, Iowa	4-5			0.44														*			
Detroit, Mich	12			0.49														*			
Dodge, Kans	10-12			0.35														*			
Dubuque, Iowa	8			0.50														*			
Duluth, Minn	8-9			0.32														*			
Eastport, Me	24-25			0.65														*			
Elkins, W. Va	8-9			0.76														0.14			
Erie, Pa	12-13			0.34														*			
Escanaba, Mich	8			0.58														*			
Evansville, Ind	8			0.88														*			
Fort Smith, Ark	18-19			0.86														*			
Fort Worth, Tex	17-18			1.18														*			
Galveston, Tex	11	3:45 a. m.	8:10 a. m.	1.05	6:25 a. m.	6:55 a. m.	0.47	0.06	0.14	0.34	0.39	0.44	0.52	0.56							
Grand Junction, Colo	4			0.19														0.06			
Grand Rapids, Mich	8-10			0.84														*			
Green Bay, Wis	8			0.50														*			
Hannibal, Mo	4-5			0.69														*			
Harrisburg, Pa	12			0.30														*			
Hatteras, N. C	20-21			1.67														*			
Huron, S. Dak	26			0.14														*			
Indianapolis, Ind	12			0.61														*			
Jacksonville, Fla	13	10:20 a. m.	6:15 p. m.	1.02	10:49 a. m.	11:14 a. m.	0.07	0.18	0.25	0.47	0.60	0.68									
Jupiter, Fla	21			0.95														0.39			
Kalispell, Mont	9-10			0.63														*			
Kansas City, Mo	23-24			0.41														0.16			
Key West, Fla	1			0.15									0.13								
Knoxville, Tenn	8			1.81														0.23			
La Crosse, Wis	8			0.40														*			
Lewiston, Idaho	20-21			0.19														0.09			
Lexington, Ky	8-9			0.95														*			
Lincoln, Nebr	10-11			0.26														*			
Little Rock, Ark	2-3			0.57														*			
Los Angeles, Cal	1-2			1.30														0.46			
Louisville, Ky	8			1.12														0.18			
Lynchburg, Va	12-13			0.90														0.15			
Macon, Ga	11-13			4.65														0.65			
Memphis, Tenn	7-8			0.76														*			
Meridian, Miss	7-8			5.44														0.62			
Milwaukee, Wis	5-6			1.02														*			
Minneapolis, Minn	8-9			0.39														*			
Montgomery, Ala	12-13			2.75														0.27			
Nantucket, Mass	6			0.72														0.16			
Nashville, Tenn	5			0.59														0.14			
New Haven, Conn	12-13			0.80														0.16			
New Orleans, La	11			2.58														0.37			
New York, N. Y	5-6			1.21														0.26			
Norfolk, Va	20-21			1.02														0.18			
Northfield, Vt	6-7			0.30														*			
North Head, Wash	19-21			1.69														0.37			
Oklahoma, Okla	18			0.41														*			
Omaha, Nebr	10-11			0.38														0.05			
Palestine, Tex	18-19			0.86														0.08			
Parkersburg, W. Va	25			0.26														0.11			
Pensacola, Fla	20			0.81														0.52			
Philadelphia, Pa	12			0.77														0.25			
Pittsburg, Pa	8-9			0.37														*			
Pocatello, Idaho	20			0.36														*			
Portland, Me	12-13			0.94														*			
Portland, Oreg	18			0.45														0.17			
Pueblo, Colo	7			0.37														*			
Raleigh, N. C	20			2.84														*			
Richmond, Va	5-6			0.92														*			
Rochester, N. Y	8-9			0.41														*			
Sacramento, Cal	1-2			1.33														0.25			
St. Louis, Mo	8			0.42														0.11			
St. Paul, Minn	8-9			0.20														0.05			
Salt Lake City, Utah	2			0.67														*			
San Antonio, Tex	17-18			1.21														0.19			
San Diego, Cal	2-3			1.49														0.45			
Sandusky, Ohio	12-13			0.70														*			
San Francisco, Cal	4-5			0.53														0.23			
Savannah, Ga	5-6			0.98														0.60			

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

Stations.	Date.	Total duration. From—	Total duration. To—	Total amount of precipitation.	Excessive rate. Began—	Excessive rate. Ended—	Amount before excessive began.	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
	1	2	3	4	5	6	7														
Scranton, Pa	5-6			0.44														*			
Seattle, Wash	22			0.40														0.12			
Shreveport, La	18-19			2.14														0.23			
Spokane, Wash	19			0.21														*			
Springfield, Ill	5			0.42														*			
Springfield, Mo	4-5			0.42														*			
Syracuse, N. Y	5-6			0.58														*			
Tampa, Fla	6			0.44														0.41			
Taylor, Tex.	18-19			1.01														0.16			
Toledo, Ohio	12			0.49														*			
Topeka, Kans	2-3			0.61														*			
Vicksburg, Miss	19			1.79														0.35			
Washington, D. C	12			0.55														0.16			
Wichita, Kans	2-3			0.18														*			
Williston, N. Dak	8			0.05														*			
Wilmington, N. C	5-6			1.23														0.51			
Wytheville, Va	8			1.27														*			
Yankton, S. Dak	9-8			0.22														*			
Havana, Cuba	2			0.26									0.26								
San Juan, Porto Rico	26			0.69														0.33			

*Self-register not working

TABLE V.—*Data furnished by the Canadian Meteorological Service, February, 1905.*

Stations.	Pressure, in inches. Actual, reduced to mean of 24 hours.	Pressure. Sea level, reduced to mean of 24 hours.	Pressure. Departure from normal.	Temperature. Mean.	Temperature. Departure from normal.	Temperature. Mean maximum.	Temperature. Mean minimum.	Precipitation. Total.	Precipitation. Departure from normal.	Precipitation. Total snowfall.
	Ins.	Ins.	Ins.	°	°	°	°	Ins.	Ins.	Ins.
St. Johns, N. F	29.64	29.78	—.05	22.9	+ 0.9	29.8	15.9	7.09	+2.18	21.9
Sydney, C. B. I	29.84	29.88	—.04	17.8	— 1.5	28.0	7.6	5.06	+0.97	29.0
Halifax, N. S	29.82	29.93	—.02	18.1	— 4.3	27.4	8.9	5.23	+0.17	37.4
Grand Manan, N. B	29.91	29.97	—.01	18.6	— 4.8	27.4	9.9	3.24	—0.73	32.2
Yarmouth, N. S	29.90	29.98	—.01	21.6	— 4.2	28.3	15.0	3.94	—0.80	34.9
Charlottetown, P. E. I	29.86	29.90	—.05	13.7	— 3.9	23.0	4.4	4.44	+1.38	36.2
Chatham, N. B	29.91	29.94	—.02	12.0	— 0.5	23.4	0.5	2.02	—1.14	20.2
Father Point, Que	29.97	30.00	+.02	9.0	— 2.5	17.7	0.2	1.87	—0.34	18.7
Quebec, Que	29.71	30.05	+.06	9.1	— 2.7	17.2	1.0	2.42	—0.85	24.2
Montreal, Que	29.88	30.11	+.09	10.3	— 4.2	18.2	2.3	3.89	+0.82	38.9
Rockliffe, Ont.	29.47	30.04	+.03	5.9	— 4.0	18.5	— 6.8	1.83	—0.17	18.3
Ottawa, Ont	29.74	30.08	+.06	9.6	— 2.1	18.3	0.9	1.48	—1.21	14.8
Kingston, Ont	29.81	30.15	+.11	11.9	— 5.9	22.2	1.7	1.10	—1.44	11.0
Toronto, Ont	29.76	30.16	+.12	16.5	— 5.0	25.3	7.7	1.43	—1.18	13.7
White River, Ont	28.74	30.14	+.12	—0.2	— 0.4	15.0	—15.4	1.13	—0.39	11.3
Port Stanley, Ont	29.50	30.17	+.11	16.2	— 6.6	24.9	7.6	2.75	—0.46	26.9
Saugeen, Ont	29.39	30.13	+.11	15.0	— 4.9	23.5	6.5	2.34	—0.56	23.4
Parry Sound, Ont	29.34	30.14	+.13	10.4	— 3.9	21.0	— 0.1	3.05	+0.13	30.5
Port Arthur, Ont	29.42	30.17	+.12	8.4	+ 2.0	19.0	— 2.3	0.29	—0.61	2.9
Winnipeg, Man	29.31	30.21	+.11	1.6	+ 3.2	13.3	—10.1	0.27	—0.71	2.7
Minnedosa, Man	28.28	30.22	+.13	4.2	+ 6.9	17.2	— 8.9	0.10	—0.51	1.0
Qu'Appelle, Assin	27.77	30.15	+.07	6.4	+ 7.0	15.8	— 3.1	0.52	—0.21	5.2
Medicine Hat, Assin	27.75	30.14	+.09	13.5	+ 2.3	24.9	2.1	0.15	—0.52	1.5
Swift Current, Assin	27.45	30.17	+.10	11.6	+ 3.6	21.0	2.1	0.48	—0.26	4.6
Calgary, Alberta	26.40	30.11	+.12	14.4	+ 0.9	27.2	1.7	0.30	—0.33	3.0
Banff, Alberta	25.35	30.17	+.19	15.8	.....	27.6	3.9	0.30	—0.62	0.9
Edmonton, Alberta	27.67	30.08	+.06	12.7	+ 4.4	24.4	1.0	0.05	—0.62	0.4
Prince Albert, Sask	28.45	30.10	+.01	4.0	+ 7.0	15.8	— 7.6	0.32	—0.37	3.2
Battleford, Sask	28.33	30.18	+.09	5.3	+ 5.2	15.4	— 4.8	0.07	—0.30	0.7
Kamloops, B. C	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Victoria, B. C	29.96	30.06	+.06	41.7	+ 2.2	46.2	37.2	2.27	—1.83	
Barkerville, B. C	25.62	30.04	+.13	20.4	+ 1.5	28.6	12.3	1.76	—1.30	16.0
Hamilton, Bermuda	30.02	30.19	+.08	61.0	— 0.5	66.4	55.6	3.20	—1.24	

TABLE VI.—*Heights of rivers referred to zeros of gages, February, 1905.*

Stations.	Distance to mouth of river.	Danger line on gage.	Highest water. Height.	Highest water. Date.	Lowest water. Height.	Lowest water. Date.	Mean stage.	Monthly range.
	Miles.	Feet.	Feet.		Feet.		Feet.	Feet.
Milk River.								
Havre, Mont. (62)	237	9	.....	.....	.....	.....	.....	.....
James River.								
Huron, S. Dak. (27)	139	9	.....	.....	.....	.....	.....	.....
Big Blue River.								
Blue Rapids, Kans. (23)	42	18	13.7	28	.....	.....	.....	.....
Republican River.								
Clay Center, Kans. (22)	45	22	11.3	27	.....	.....	.....	.....
Solomon River.								
Beloit, Kans (21)	75	16	18.0	26	— 1.3	22	.....	19.3
Smoky Hill River.								
Lindsborg, Kans	109	20	10.2	22	1.7	1,9	3.1	8.5
Abilene, Kans	45	22	10.1	24	1.4	16	3.3	8.7
Kansas River.								
Manhattan, Kans	160	18	9.0	28	2.8	1-16	3.9	6.2
Topeka, Kans. (21)	87	21	12.2	28	.....	.....	.....	.....
Osage River.								
Bagnell, Mo	70	28	14.5	28	2.5	1-23	3.4	12.0
Gasconade River.								
Arlington, Mo	98	16	4.0	28	— 1.8	8-17	—0.8	5.8
Missouri River.								
Bismarck, N. Dak	1,309	14	2.6	6-10	1.5	20	2.1	1.1
Pierre, S. Dak. (28)	1,114	14	.....	.....	.....	.....	.....	.....
Sioux City, Iowa	784	19	7.8	27	5.0	1-16	5.4	2.8
Blair, Nebr	705	15	6.7	28	3.9	1	4.6	2.8
St. Joseph, Mo	481	10	4.3	28	1.0	1	1.8	3.3
Kansas City, Mo	388	21	12.3	27	6.6	2,3	7.6	5.7
Glasgow, Mo. (26)	231	18	11.1	28	.....	.....	.....	.....
Boonville, Mo	199	20	13.1	28	5.4	5-9	6.4	7.7
Hermann, Mo. (27)	103	24	14.8	28	.....	.....	.....	.....
Minnesota River.								
Mankato, Minn	127	18	4.4	28	1.9	1-11	2.2	2.5
St. Croix River.								
Stillwater, Minn. (28)	23	11	.....	.....	.....	.....	.....	.....
Red Cedar River.								
Cedar Rapids, Iowa	77	14	3.8	19-21	3.4	1,4,5	3.6	0.4
Iowa River.								
Iowa City, Iowa (28)	57	.....	.....	.....	.....	.....	.....	.....
Des Moines River.								
Des Moines, Iowa (28)	205	19	.....	.....	.....	.....	.....	.....
Illinois River.								
Peoria, Ill	135	14	11.6	28	9.2	1-8	9.6	2.4
Red Bank Creek.								
Brookville, Pa	35	8	1.0	1-28	1.0	1-28	1.0	0.0
Clarion River.								
Clarion, Pa	32	10	3.7	1	— 0.1	27	1.6	3.8
Conemaugh River.								
Johnstown, Pa. (24)	64	7	3.0	27, 28	.....	.....	.....	.....
Allegheny River.								
Warren, Pa. (28)	177	14	.....	.....	.....	.....	.....	.....
Oil City, Pa	123	13	2.4	28	1.5	5-12	1.9	0.9
Parker, Pa. (28)	73	20	.....	.....	.....	.....	.....	.....
Freeport, Pa. (28)	29	20	.....	.....	.....	.....	.....	.....
Cheat River.								
Rowlesburg, W. Va. (28)	36	14	.....	.....	.....	.....	.....	.....
Youghiogheny River.								
Confluence, Pa. (28)	59	10	.....	.....	.....	.....	.....	.....
West Newton, Pa. (28)	15	23	.....	.....	.....	.....	.....	.....
Monongahela River.								
Weston, W. Va. (3)	161	18	8.3	9	— 0.5	6	0.8	8.8
Fairmont, W. Va.	119	25	23.3	10	14.8	1-6	16.5	8.5
Greensboro, Pa. (1)	81	18	13.5	10	6.4	1-8	8.6	7.1
Lock No. 4, Pa	40	28	16.0	11	6.5	3-8	9.2	9.5

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

Stations.	Distance to mouth of river.	Danger line on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.
			Height.	Date.	Height.	Date.		
Beaver River.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Ellwood Junction, Pa. (25)	10	14	.....	.....	.....	.....	.....	.....
Muskingum River.								
Zanesville, Ohio	70	25	11.8	27, 28	7.6	7, 8	8.7	4.2
Little Kanawha River.								
Glenville, W. Va	77	20	10.0	9	0.0	4	2.0	10.0
Creston, W. Va	38	20	20.0	10	3.0	1-8	5.4	17.0
Great Kanawha, River.								
Charleston, W. Va	58	30	8.5	24	1.7	5-8	4.7	6.8
New River.								
Radford, Va	155	14	6.8	23	0.3	7, 8	1.4	6.5
Hinton, W. Va	95	14	6.0	23	1.5	1-9	2.4	4.5
Scioto River.								
Columbus, Ohio (25)	110	17	5.4	27, 28	....	.....	.....	.....
Licking River.								
Falmouth, Ky. (13)	30	25	7.0	17	3.0	10	4.7	4.0
Miami River.								
Dayton, Ohio (21)	77	18	4.3	26	.....	.....	.....	.....
Kentucky River.								
Jackson, Ky	287	24	11.0	10	4.0	1-8	5.9	7.0
Beattyville, Ky	254	30	14.4	10	0.4	2-8	2.4	14.0
High Bridge, Ky	117	17	14.6	12	9.1	7-8	11.2	5.5
Frankfort, Ky	65	31	10.6	12	6.0	1-8	7.6	4.6
Wabash River.								
Terre Haute, Ind	171	16	11.6	28	— 1.0	21, 22	1.1	12.6
Mount Carmel, Ill. (27)	75	15	12.0	28	.....	.....	.....	.....
Cumberland River.								
Burnside, Ky	518	50	28.8	10	2.5	1-5	8.3	26.3
Celina, Tenn	383	45	26.0	12	2.4	4, 5	10.6	23.6
Carthage, Tenn	308	40	26.0	13	2.0	5	10.7	24.0
Nashville, Tenn	193	40	29.6	13	8.1	4, 5	16.9	21.5
Clarksville, Tenn	126	42	33.7	14	4.7	2	18.8	29.0
Powell River.								
Tazewell, Tenn. (7)	44	20	11.2	10	1.5	8	4.3	9.7
Clinch River.								
Speers Ferry, Va	156	20	9.0	9	— 0.2	4	2.3	9.2
Clinton, Tenn. (1)	52	25	19.0	11	4.0	3	10.0	15.0
South Fork Holston River.								
Bluff City, Tenn	35	15	5.4	9	0.5	4	2.5	4.9
Holston River.								
Rotherwood, Tenn	142	14	6.0	9	0.6	3, 4	2.3	5.4
Rogersville, Tenn	103	14	8.4	9	1.8	1, 2, 5	3.7	6.6
French Broad River.								
Asheville, N. C	144	6	2.5	21	— 0.6	3-6	0.5	3.1
Leadvale, Tenn	70	15	5.5	21	— 0.4	4	1.6	5.9
Little Tennessee River.								
McGhee, Tenn	17	20	14.0	9	2.8	3	5.7	11.2
Hiwassee River.								
Charleston, Tenn	18	22	18.0	21	1.2	4	5.4	16.8
Tennessee River.								
Knoxville, Tenn	635	29	11.0	22	1.1	4, 5	5.4	9.9
Loudon, Tenn	590	25	10.5	21	1.2	5	5.2	9.3
Kingston, Tenn	556	25	13.1	10	2.0	5	6.6	11.1
Chattanooga, Tenn	452	33	22.4	11	2.8	1	11.5	19.6
Bridgeport, Ala	402	24	17.6	11, 12	1.5	1	9.4	16.1
Guntersville, Ala	349	31	25.3	12	3.5	1	15.6	21.8
Florence, Ala	255	16	16.7	12, 13	2.1	3	10.5	14.6
Riverton, Ala	225	26	26.5	13	3.9	4	17.8	22.6
Johnsonville, Tenn	95	21	24.0	14, 15	4.2	5	16.4	19.8
Ohio River.								
Pittsburg, Pa	966	22	7.3	11	1.0	6	3.0	6.3
Davis Island Dam, Pa	960	25	8.6	11	3.8	1	5.2	4.8
Beaver Dam, Pa	925	27	12.5	11	5.5	22, 23	8.4	7.0
Wheeling, W. Va. (8)	875	36	17.6	12	4.4	1, 2	10.7	13.2
Parkersburg, W. Va. (15)	785	36	9.8	27	.....	.....	.....	.....
Point Pleasant, W. Va	703	39	11.6	28	2.6	3	6.8	9.0
Huntington, W. Va	660	50	15.5	28	5.0	3	10.9	10.5
Catlettsburg, Ky	651	50	15.9	12	3.6	2, 3	10.6	12.3
Portsmouth, Ohio	612	50	23.8	20	4.5	3	14.5	19.3
Maysville, Ky	559	50	28.0	27, 28	5.4	4, 6	16.4	22.6
Cincinnati, Ohio	499	50	33.7	28	8.6	2	21.4	25.1
Madison, Ind	413	46	21.8	26	9.0	8, 9	15.6	12.8
Louisville, Ky	367	28	8.3	27	3.1	9	5.4	5.2
Evansville, Ind	184	35	18.7	28	5.4	2-4	11.2	13.3
Mount Vernon, Ind. (17)	148	35	17.0	28	.....	.....	.....	....
Paducah, Ky	47	40	22.0	28	6.7	1-9	13.8	15.3
Cairo, Ill	1	45	25.6	28	8.2	4	17.0	17.4
St. Francis River.								
Marked Tree, Ark. (8)	104	17	7.9	26-28	5.1	9	6.4	2.8
Neosho River.								
Neosho Rapids, Kans	326	22	6.8	25	0.2	1-18	1.2	6.6
Iola, Kans. (23)	262	10	2.7	27	.....	.....	.....	.....
Oswego, Kans	184	20	7.7	26	0.1	11, 13-20	0.9	7.6
Fort Gibson, Ind. T. (31)	3	22	16.1	28	.....	.....	.....	.....
Canadian River.								
Calvin, Ind. T. (20)	99	10	3.5	26	.....	.....	.....	.....
Black River.								
Blackrock, Ark	67	12	4.0	28	1.6	17-20	2.0	2.4
White River.								
Calicorock, Ark	272	15	6.7	28	— 0.4	4, 15-20	0.4	7.1
Batesville, Ark	217	18	6.9	28	2.5	5-7, 16, 17	3.1	4.4
Newport, Ark	185	26	4.5	28	1.0	14, 18, 19	1.6	3.5
Clarendon, Ark	75	30	11.8	28	8.2	7-10	9.9	3.6
Arkansas River.								
Wichita, Kans	832	10	1.9	28	— 0.1	20, 21	0.4	2.0
Tulsa, Ind. T. (23)	551	16	6.0	24	.....	.....	.....	.....
Webbers Falls, Ind. T. (20)	465	23	11.3	27, 28	.....	.....	.....	.....
Fort Smith, Ark	403	22	11.7	28	1.0	5, 6	3.2	10.7
Dardanelle, Ark	256	21	9.5	28	1.6	9, 10	3.2	7.9
Little Rock, Ark. (12)(a)	176	23	9.2	28	4.2	11	5.4	5.0
Yazoo River.								
Greenwood, Miss	175	38	29.6	23, 24	25.4	2-4	27.1	4.2
Yazoo City, Miss	80	25	21.2	20	17.3	1, 2	19.6	3.9
Ouachita River.								
Camden, Ark	304	39	23.7	25	12.5	9, 10	18.6	11.2
Ouachita River—Cont'd.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Monroe, La	122	40	30.3	28	27.0	1	28.5	3.3
Red River.								
Arthur City, Tex	688	27	9.0	25	4.5	1-18	5.4	4.5
Fulton, Ark	515	28	11.1	28	5.7	1-3	8.3	5.4
Springbank	441	29	13.1	26, 27	5.9	3, 4	9.3	7.2
Shreveport, La	327	29	8.2	21	2.2	4, 5	5.1	6.0
Alexandria, La	118	33	18.8	23	7.3	4, 6	11.7	11.5
Mississippi River.								
St. Cloud, Minn. (28)	2,034	4	.....	.....	.....	.....	.....	.....
St. Paul, Minn. (28)	1,954	14	.....	.....	.....	.....	.....	.....
Red Wing, Minn. (28)	1,914	14	.....	.....	.....	.....	.....	.....
Reeds Landing, Minn (28)	1,884	12	.....	.....	.....	.....	.....	.....
La Crosse, Wis. (28)	1,819	12	.....	.....	.....	.....	.....	.....
Prairie du Chien, Wis. (28)	1,759	18	.....	.....	.....	.....	.....	.....
Dubuque, Iowa (28)	1,699	18	.....	.....	.....	.....	.....	.....
Clinton, Iowa (28)	1,629	16	.....	.....	.....	.....	.....	.....
Leclaire, Iowa (28)	1,609	10	.....	.....	.....	.....	.....	.....
Davenport, Iowa (28)	1,593	15	.....	.....	.....	.....	.....	.....
Muscatine, Iowa	1,562	16	4.9	27, 28	3.8	3-8	4.1	1.1
Galland, Iowa (28)	1,472	8	.....	.....	.....	.....	.....	.....
Keokuk, Iowa (28)	1,463	15	.....	.....	.....	.....	.....	.....
Warsaw, Ill. (26)	1,458	18	9.3	28	.....	.....	.....	.....
Hannibal, Mo. (26)	1,402	13	9.2	28	.....	.....	.....	.....
Grafton, Ill. (1)	1,306	23	11.5	28	5.8	3, 4, 21, 22	6.4	5.7
St. Louis, Mo. (26)	1,264	30	18.0	28	.....	.....	.....	.....
Chester, Ill. (1)	1,189	30	9.0	27	5.3	15-17	6.2	3.7
Cape Girardeau, Mo	1,128	28	12.5	28	6.7	1, 2	9.4	5.8
New Madrid, Mo	1,003	34	20.3	28	4.3	8	12.1	16.0
Luxora, Ark. (3)	905	33	13.1	28	0.3	8	6.5	12.8
Memphis, Tenn. (8)	843	33	15.4	28	2.5	11	10.2	12.9
Helena, Ark	767	42	19.0	28	4.4	10	11.7	14.6
Arkansas City, Ark	635	42	20.6	22	5.4	10-12	13.6	15.2
Greenville, Miss	595	42	16.5	22	4.5	11, 12	10.6	12.0
Vicksburg, Miss	474	45	19.2	24	5.7	12, 14	12.1	13.5
Natchez, Miss	373	46	22.0	27	11.4	16	16.1	10.6
Baton Rouge, La	240	35	16.0	27, 28	8.6	16, 17	11.5	7.4
Donaldsonville, La	188	28	11.5	26, 27	5.7	16	8.0	5.8
New Orleans, La	108	16	7.5	27, 28	4.4	16	5.8	3.1
Atchafalaya River.								
Simmesport, La	127	.....	21.6	27	15.5	7, 8	17.4	6.1
Melville, La	103	31	24.7	26, 27	19.3	7	21.1	5.4
Morgan City, La	19	8	4.0	8	1.6	14	2.8	2.4
Penobscot River.								
Mattawamkeag, Me. (28)	87	.....	.....	.....	.....	.....	.....	.....
West Enfield, Me. (28)	60	.....	.....	.....	.....	.....	.....	.....
Kennebec River.								
Winslow, Me. (28)	46	.....	4.6	20	2.9	26	4.0	1.7
Merrimac River.								
Franklin Junction, N. H. (28)	110	.....	.....	.....	.....	.....	.....	.....
Concord, N. H. (28)	94	.....	.....	.....	.....	.....	.....	.....
Manchester, N. H	68	.....	2.7	2, 6, 8, 20, 22	2.0	25	2.5	0.7
Connecticut River.								
Wells River, Vt. (28)	255	.....	.....	.....	.....	.....	.....	.....
White River Junction, Vt (28)	209	.....	.....	.....	.....	.....	.....	.....
Bellows Falls, Vt	170	12	2.3	5, 19	— 0.3	10, 11, 17, 18	0.8	2.6
Holyoke, Mass	84	9	3.0	12	— 0.3	4	1.4	3.3
Hartford, Conn. (28)	50	13	.....	.....	.....	.....	.....	.....
Housatonic River.								
Gaylordsville, Conn	44	15	4.5	2, 3, 5, 8	4.0	23, 24	4.3	0.5
Mohawk River.								
Tribeshill, N. Y	42	15	2.4	2, 3	2.0	5-9, 11-18	2.2	0.4
Schenectady, N. Y	19	15	1.2	1, 2	0.8	22-28	1.0	0.4
Hudson River.								
Glens Falls, N. Y	197	8	6.6	6	4.2	28	5.2	2.4
Troy, N. Y	154	14	3.5	5	2.0	22	2.9	1.5
Albany, N. Y	147	12	4.1	23	0.5	14	2.3	3.6
Stuyvesant, N. Y	128	9	4.2	25	— 1.5	15	0.8	5.7
Pompton River.								
Pompton Plains, N. J. (25)	6	8	4.5	13	.....	.....	.....	.....
Passaic River.								
Chatham, N. J. (28)	69	7	.....	.....	.....	.....	.....	.....
Lehigh River.								
Mauchchunk, Pa. (28)	45	15	.....	.....	.....	.....	.....	.....
Schuylkill River.								
Reading, Pa	66	12	0.5	6, 28	0.1	11, 12, 18-24	0.2	0.4
Delaware River.								
Hancock (E. Branch), N. Y.	269	12	4.9	1	4.3	21, 25, 27, 28	4.5	0.6
Hancock (W. Branch), N. Y.	269	10	4.5	1	3.3	9	3.9	1.2
Port Jervis, N. Y. (23)	204	14	1.4	4, 5	.....	.....	.....	.....
Phillipsburg, N. J. (25)	142	26	1.7	26	.....	.....	.....	.....
Trenton, N. J.	92	18	4.6	18, 19	3.0	11, 12, 23	3.9	1.6
North Branch Susquehanna.								
Binghamton, N. Y	183	16	3.5	14, 15	2.2	26, 28	2.9	1.3
Towanda, Pa. (23)	139	16	.....	.....	.....	.....	.....	.....
Wilkesbarre, Pa	60	17	6.8	1	3.8	28	5.1	3.0
West Branch Susquehanna.								
Clearfield, Pa. (28)	165	8	.....	.....	.....	.....	.....	.....
Lockhaven, Pa. (28)	65	12	.....	.....	.....	.....	.....	.....
Williamsport, Pa	39	20	2.9	1, 2	1.7	23-25	2.1	1.2
Juniata River.								
Huntingdon, Pa	90	24	4.1	27	3.4	26	3.8	0.7
Susquehanna River.								
Selinsgrove, Pa. (22)	116	17	2.0	1, 2	.....	.....	.....	.....
Harrisburg, Pa	69	17	4.8	1-3	3.5	27	4.1	1.3
Shenandoah River.								
Riverton, Va	58	22	8.0	28	0.5	1-27	0.8	7.5
Potomac River.								
Cumberland, Md.	290	8	3.8	23	2.6	6, 7	3.1	1.2
Harpers Ferry, W. Va. (1)	172	18	1.5	1	0.0	23, 24	0.6	1.5
James River.								
Buchanan, Va. (1)	305	12	3.9	27	2.0	4-13	2.6	1.9
Lynchburg, Va. (10)	260	18	2.7	28	0.3	9-11	1.1	2.4
Columbia, Va	167	18	8.0	27	3.0	3	4.5	5.0
Richmond, Va	111	12	2.0	26	— 0.8	8	0.3	2.8

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

Stations.	Distance to mouth of river.	Danger line on gage.	Highest water.		Lowest water.		Mean stage.	Monthly range.
			Height.	Date.	Height.	Date.		
Dan River.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Danville, Va.	55	8	4.6	21	— 0.3	1,7,8	0.8	4.9
Roanoke River.								
Weldon, N. C.	129	30	31.0	23	8.4	2	15.7	22.6
Cape Fear River.								
Fayetteville, N. C	112	38	46.4	22	5.8	2,6	20.1	40.6
Waccamaw River.								
Conway, S. C.	40	7	6.6	26-28	1.8	3	4.0	4.8
Pedee River.								
Cheraw, S. C	149	27	33.8	22	2.0	1	13.3	31.8
Smiths Mills, S. C.	51	16	15.8	28	4.2	2	9.9	11.6
Lynch Creek.								
Effingham, S. C.	35	12	13.5	21	4.4	5,6	8.3	9.1
Black River.								
Kingstree, S. C.	45	12	10.7	21	4.0	10,11	7.1	6.7
Catawba River.								
Mount Holly, N. C	28	15	5.8	21	1.6	1-6	2.6	4.2
Wateree River.								
Camden, S. C.	37	24	28.1	22	4.4	6	13.2	23.7
Congaree River.								
Columbia, S. C	52	15	14.7	22	0.5	1	4.5	14.2
Santee River.								
St. Stephens, S. C.	50	12	10.4	22,23	1.9	3	6.3	8.5
Edisto River.								
Edisto. S. C.	75	6	5.8	21-23	2.0	2-7	3.8	3.8
Broad River.								
Carlton, Ga.	30	11	8.5	22	2.0	1-5	3.8	6.5
Savannah River.								
Calhoun Falls, S. C.	347	15	8.6	13	2.2	2,3	4.4	6.4
Augusta, Ga.	268	32	25.8	14	6.9	4	13.3	18.9
Oconee River.								
Milledgeville, Ga.	147	25	21.0	13	2.0	5	7.2	19.0
Dublin, Ga	79	30	19.5	16,17	0.6	4,5	8.5	18.9
Ocmulgee River.								
Macon, Ga.	203	18	17.0	13	1.9	4	7.2	15.1
Abbeville, Ga.	96	11	15.8	18,19	2.9	5,6	9.3	12.9
Flint River.								
Woodbury, Ga.	227	10	6.3	14	0.4	3,4	2.1	5.9
Montezuma, Ga.	152	20	17.3	15	3.2	1-5	5.4	14.1
Albany, Ga.	90	20	25.5	16	2.2	1,5,6	12.1	23.3
Bainbridge, Ga	29	22	23.6	19	4.4	7	13.3	19.2
Chattahoochee River.								
West Point, Ga	239	20	9.3	23	2.4	3,4	5.2	6.9
Eufaula, Ala	90	40	39.0	13,14	2.0	1-4	12.7	37.0
Alaga, Ala	30	25	34.0	14	3.6	5	14.1	30.4
Coosa River.								
Rome, Ga.	271	30	20.5	22	1.2	2-6	8.9	19.3
Gadsden, Ala.	144	22	19.9	11,12	2.3	2-4	11.6	17.6
Lock No. 4, Ala.	116	17	16.7	10	2.1	5	10.1	14.6
Wetumpka, Ala	6	45	38.5	14	6.4	4,5	21.6	32.1
Tallapoosa River.								
Milstead, Ala.	38	35	28.6	13	2.0	2	9.3	26.6
Alabama River.								
Montgomery, Ala.	265	35	38.2	15	4.1	3,4	19.6	34.1
Selma, Ala	212	35	42.0	16	4.5	1	22.6	37.5
Black Warrior River.								
Tuscaloosa, Ala.	90	43	57.1	10	13.1	5	34.6	44.0
Tombigbee River.	*Miles.*	*Feet.*	*Feet.*		*Feet.*		*Feet.*	*Feet.*
Columbus, Miss	303	33	26.0	23	2.5	1-3	14.7	23.5
Vienna, Ala	233	42	36.7	15,16	11.0	1	27.7	25.7
Demopolis, Ala.	155	35	55.4	18	17.2	1	43.6	38.2
Leaf River.								
Hattiesburg, Miss	60	20	20.5	12	4.9	4	11.7	15.6
Chickasawhay River.								
Enterprise, Miss	144	18	28.8	10	3.7	4	13.5	25.1
Shubuta, Miss	106	25	40.0	12	8.0	2	24.1	32.0
Pascagoula River.								
Merrill, Miss.	78	20	23.5	15	7.8	1	17.3	15.7
Pearl River.								
Jackson, Miss	242	20	29.2	17	6.0	3	21.9	23.2
Columbia, Miss.	110	14	23.0	13	8.9	5	18.0	14.1
Sabine River.								
Logansport, La.	315	25	24.8	24,26	7.0	6	17.8	17.8
Neches River.								
Rockland, Tex	105	20	10.1	21,22	3.8	3	7.6	6.3
Beaumont, Tex.	18	10	2.6	19	0.8	1,2,6,7	1.6	1.8
Trinity River.								
Dallas, Tex.	320	25	8.1	20	2.5	3-5	4.0	5.6
Long Lake, Tex.	211	35	21.3	25	2.8	1	9.7	18.5
Riverside, Tex.	112	40	12.2	22	1.5	1	6.6	10.7
Liberty, Tex	20	25	17.8	23	4.5	1	10.3	13.3
Brazos River.								
Kopperl, Tex. (7)	345	21	2.0	19	0.6	1,2	1.3	1.4
Waco, Tex.	285	24	5.1	20	2.7	4,10	3.2	2.4
Hempstead, Tex	140	40	8.6	20	— 1.9	1,4	0.8	9.9
Booth, Tex	61	39	6.7	27	1.3	11	3.3	5.4
Colorado River.								
Ballinger, Tex.	489	21	1.6	8-14,18-21	1.5	1-7, 15-17, 22-28	1.5	0.1
Austin, Tex.	214	18	1.5	23,24	0.7	13	1.2	0.8
Columbus, Tex.	98	24	14.5	19	5.8	1,2,5-8	7.0	8.7
Guadalupe River.								
Gonzales, Tex	112	22	1.4	19	0.5	5	0.7	0.9
Victoria, Tex	35	16	15.6	20	1.5	6,14	3.6	14.1
Red River of the North.								
Moorhead, Minn. (23)	284	26	.....	.....	.....	.....	.....	.....
Kootenai River.								
Bonners Ferry, Idaho(25)	123	24	.....	.....	.....	.....	.....	.....
Pend d'Oreille River.								
Newport, Wash. (13)	86	14	— 1.1	10	- - 2.5	2,3	—1.7	1.4
Snake River.								
Lewiston, Idaho	144	24	3.4	27,28	1.0	13	2.0	2.4
Columbia River.								
Wenatchee, Wash	473	40	4.5	1	3.2	15,16	3.7	1.3
Umatilla, Oreg. (7)	270	25	0.2	28	— 3.3	19-21	—1.6	3.5
The Dalles, Oreg.	166	40	1.6	28	— 1.7	16	—0.1	3.3
Willamette River.								
Eugene, Oreg.	183	10	5.4	1,2	3.4	16-18	4.4	2.0
Albany, Oreg.	118	20	5.8	1	2.9	15-17	4.2	2.9
Salem, Oreg	84	20	5.4	1,24	2.1	17,18	3.5	3.3
Portland, Oreg.	12	15	5.2	23	0.5	15	3.2	4.7
Sacramento River.								
Red Bluff, Cal.	201	23	19.3	2	4.6	18,19	8.4	14.7
Sacramento, Cal.	64	25	22.0	6,7	19.8	28	20.9	2.2

Small figures indicate number of days river was frozen. (*) Five days missing.

RAINFALL IN JAMAICA.

Through the kindness of Mr. H. H. Cousins, chemist to the government of Jamaica and now in charge of the meteorological service of that island, we have received the accompanying table in advance of the regular monthly weather report for Jamaica:

The rainfall for February was below the average for the whole island. The greatest rainfall, 13.91 inches, was recorded at Port Maria, in the northern division, while no rain fell at Aligator Pond in the southern division.

Comparative table of rainfall for February, 1905.

[Based upon the average stations only.]

Divisions.	Relative area.	Number of stations.	Rainfall.	
			1905.	Average.
	Per cent.		*Inches.*	*Inches.*
Northeastern division	25	26	5 40	5.59
Northern division	22	48	2.64	2.65
West-central division	26	21	2.36	2.37
Southern division	27	35	1.57	1.59
Means	100	130	2.99	3.05

Honolulu, Hawaii, latitude, 21° 19′ north, longitude 157° 52′ west; barometer above sea, 38 feet; gravity correction, —.057 applied. February, 1905.

Day.	Pressure.*		Air temperature.				Moisture.				Wind.				Precipitation.		Clouds.					
							8 a. m.		8 p. m.		8 a. m.		8 p. m.				8 a. m.			8 p. m.		
	8 a. m.	8 p. m.	8 a. m.	8 p. m.	Maximum.	Minimum.	Wet.	Relative humidity.	Wet.	Relative humidity.	Direction.	Velocity.	Direction.	Velocity.	8 a. m.	8 p. m.	Amount.	Kind.	Direction.	Amount.	Kind.	Direction.
1	30.10	30.05	65.8	67.0	70	63	58.5	65	58.2	59	ne.	13	e.	9	T.	T.	1 8	Ci.-s S.-cu.	0 e.	8	S.-cu.	ne.
2	30.05	30.01	68.2	67.0	72	63	61.2	67	61.9	75	e.	2	ne.	5	T.	0.01	3 2	Ci.-s S.-cu.	w. e.	10	N.	0
3	29.99	29.97	68.0	69.0	74	63	63.2	77	63.5	74	e.	4	ne.	8	0.01	T.	5 3	Ci.-s S.-cu.	sw. e.	7	S.-cu.	ne.
4	29.95	29.91	70.8	70.0	76	67	63.3	66	63.4	70	ne.	10	sw.	7	0.01	0.00	5	S.-cu.	e.	4	S.-cu.	ne.
5	29.88	29.85	70.0	69.0	77	65	64.1	72	65.0	81	e.	2	ne.	6	T.	0.00	1	S.-cu.	ne.	8	S.-cu.	ne.
6	29.90	29.88	70.3	69.0	74	64	66.3	81	64.1	77	ne.	2	n.	3	0.00	0.00	2	S.-cu.	0	2	S.-cu.	w.
7	29.91	29.92	71.0	69.0	76	64	65.4	74	62.1	68	n.	4	n.	4	0.00	0.00	2	S.-cu.	w.	1	S.-cu.	0
8	29.96	29.94	70.3	70.0	77	64	63.3	68	64.1	72	ne.	2	ne.	9	0.00	0.00	2 1	Ci.-cu. S.-cu.	w. 0	1	S.-cu.	0
9	29.97	29.96	70.3	69.0	77	64	64.1	71	65.0	81	ne.	3	ne.	4	0.00	0.25	1	S.-cu.	0	4	S.-cu.	sw.
10	29.97	30.02	70.8	69.2	77	67	65.0	73	62.0	66	n.	4	ne.	15	0.00	0.00	5	S.-cu.	ne.	few.	S.-cu.	0
11	30.01	30.02	69.4	69.4	75	63	62.0	66	62.0	66	se.	4	ne.	10	0.00	0.00	1	S.-cu.	e.	1	S.-cu.	e.
12	30.02	30.02	69.4	68.5	73	65	60.1	58	61.0	65	ne.	6	ne.	5	0.00	0.00	2	S.-cu.	e.	few.	S.-cu.	0
13	30.02	29.99	68.7	68.4	77	64	61.8	68	62.0	70	ne.	6	ne.	5	0.00	0.00	1	S.-cu.	e.	4 1	A.-cu. S.-cu.	w. ne.
14	30.00	29.96	67.4	66.4	73	60	59.8	64	61.0	73	ne.	2	n.	5	0.00	0.00	1	S.-cu.	0	few.	S.-cu.	0
15	29.99	29.98	68.8	67.8	73	60	62.8	72	62.0	72	ne.	3	n.	5	0.00	0.00	few.	S.-cu.	e.	few.	S.-cu.	ne.
16	30.00	29.99	69.4	70.0	74	62	62.4	67	63.5	70	ne.	2	nw.	3	0.00	0.00	few.	S.-cu.	0	1	S.-cu.	ne.
17	30.01	30.01	70.1	69.0	76	67	63.4	69	62.0	67	nw.	4	n.	5	0.00	T.	10	S.-cu.	sw.	2 6	Ci.-s. Ci.-cu.	w. w.
18	30.06	30.04	69.0	67.2	74	64	58.7	54	59.2	62	ne.	5	ne.	13	0.00	0.00	few.	S.-cu.	ne.	few.	S.-cu.	ne.
19	30.06	30.02	64.2	66.8	75	61	57.3	66	60.0	67	n.	1	ne.	6	0.00	0.00	few.	S.-cu.	ne.	0	0	0
20	30.07	30.02	69.7	69.0	74	60	60.7	59	62.0	67	e.	4	ne.	6	0.00	0.00	few.	S.-cu.	0	few.	S.-cu.	ne.
21	30.05	30.00	69.4	68.5	75	63	61.2	62	61.5	67	ne.	2	ne.	2	0.00	0.00	1	S.-cu.	ne.	1	S.-cu.	ne.
22	30.00	29.98	72.5	69.4	76	64	64.9	67	62.9	70	s.	5	e.	5	0.00	0.00	2	S.-cu.	s.	few.	S.-cu.	0
23	29.99	29.92	69.4	71.7	76	64	64.9	79	61.2	55	ne.	4	e.	5	0.00	0.00	6 4	Cu. S.-cu.	s. ne.	few.	S.-cu.	0
24	29.98	29.95	71.2	70.3	76	64	66.0	76	66.0	80	ne.	3	se.	2	0.00	T.	7 2	A.-cu. S.-cu.	sw. 0	1	S.-cu.	0
25	29.98	29.96	70.2	70.0	77	66	66.2	81	64.5	74	e.	4	sw.	2	0.00	T.	5	S.-cu.	0	2	S.-cu.	0
26	29.98	29.98	72.4	69.4	75	64	66.4	73	62.9	70	ne.	2	ne.	4	0.00	0.00	1	A.-cu.	0	1	S.-cu.	0
27	30.01	30.00	71.0	73.0	78	64	64.0	68	62.0	53	s.	2	w.	2	0.00	0.00	10	A.-cu.	se.	9	S.-cu.	sw.
28	30.04	30.02	71.8	72.9	77	66	66.2	75	67.0	73	sw.	6	sw.	5	0.00	0.00	9	S.-cu.	sw.	2	S.-cu.	sw.
Mean	29.998	29.978	69.6	69.1	75.1	63.8	63.0	69.2	62.6	69.4	ne.	4.0	ne.	5.7	0.02	0.26	3.6	S.-cu.	e.	2.7	S.-cu.	ne.

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

COSTA RICAN CLIMATOLOGICAL DATA.

Communicated by Mr. H. PITTIER, Director, Physico-Geographic Institute.

TABLE 1.—*Hourly observations at the Observatory, San José de Costa Rica, during February, 1905.*

Hours.	Pressure.	Temperature.	Relative humidity.	Rainfall.		Sunshine.	Cloudiness.	Temperature of the soil at depth of—			
				Amount.	Duration.			6 inches.	12 inches.	24 inches.	48 inches.
	Inches.	° *F.*	%	*Ins.*	*Hrs.*	*Hrs.*	%	° *F.*	° *F.*	° *F.*	° *F.*
1 a. m	26.16	60.5	80	.....	.....	.....	.....	.....	.....	.....	.....
2 a. m	26.15	60.0	81	.....	.....	.....	.....	.....	.....	.....	.....
3 a. m	26.13	59.6	79	.....	.....	.....	.....	.....	.....	.....	.....
4 a. m	26.13	59.5	79	.....	.....	.....	.....	.....	.....	.....	.....
5 a. m	26.13	59.4	79	.....	.....	.....	.....	.....	.....	.....	.....
6 a. m	26.14	59.3	78	.....	.....	.....	.....	.....	.....	.....	.....
7 a. m	26.15	59.2	78	.....	.....	9.76	30	.....	70.9	71.1	70.1
8 a. m	26.16	61.6	74	.....	.....	23.12	.....	.....	.....	.....	.....
9 a. m	26.17	65.8	66	.....	.....	22.96	.....	.....	.....	.....	.....
10 a. m	26.18	70.5	57	.....	.....	22.24	33	70.5	70.6	71.2	70.2
11 a. m	26.17	72.9	53	.....	.....	21.92	.....	.....	.....	.....	.....
Noon	26.16	75.0	51	.....	.....	22.34	.....	.....	.....	.....	.....
1 p. m	26.14	76.7	50	.....	.....	23.53	37	71.8	71.1	71.2	70.2
2 p. m	26.11	77.0	50	.....	.....	23.99	.....	.....	.....	.....	.....
3 p. m	26.10	75.7	53	.....	.....	23.01	.....	.....	.....	.....	.....
4 p. m	26.09	73.4	57	.....	.....	18.92	59	72.8	.....	.....	70.2
5 p. m	26.09	70.0	63	.....	.....	14.94	.....	.....	.....	.....	.....
6 p. m	26.10	66.6	70	.....	.....	5.17	.....	.....	.....	.....	.....
7 p. m	26.12	64.3	74	.....	.....	.....	53	72.6	71.9	.....	70.1
8 p. m	26.14	63.1	77	.....	.....	.....	.....	.....	.....	.....	.....
9 p. m	26.16	62.3	76	.....	.....	.....	.....	.....	.....	.....	.....
10 p. m	26.17	61.6	78	.....	.....	.....	25	72.1	71.8	.....	70.2
11 p. m	26.18	61.2	78	.....	.....	.....	.....	.....	.....	.....	.....
Midnight	26.17	62.4	80	.....	.....	.....	.....	.....	.....	.....	.....
Mean	26.14	63.9	70	.....	.....	.....	39	71.1	71.3	71.2	70.2
Min	26.03	51.4	33	.....	.....	.....	.....	.....	.....	.....	.....
Max	26.23	83.3	100	.....	.....	.....	.....	.....	.....	.....	.....
Total	.....	.....	.....	0.00	.....	231.90	.....	.....	.....	.....	.....

REMARKS.—At San José the barometer is 3835 feet above sea level. Readings are corrected for gravity, temperature, and instrumental error. The hourly readings for pressure, and wet and dry bulb thermometers, are obtained by means of Richard registering instruments, checked by direct observations every three hours from 7 a. m. to 10 p. m. The thermometers are 5 feet above ground and are corrected for instrumental errors. The total hourly rainfall is as given by Hottinger's self-register, checked once a day. The standard rain gage is 5 feet above ground. Since January 1, 1902, observations at San José have been made on seventy-fifth meridian time, which is 0 hours, 36 minutes, 13.3 seconds *in advance* of San José local time.

TABLE 2.—*Rainfall at stations in Costa Rica, February, 1905.*

Stations.	Rainfall.		Stations.	Rainfall.	
	Amount.	Number of days.		Amount.	Number of days.
	Inches.			*Inches.*	
Bearesem	2.24	2	Las Lomas	0.43	13
Zent	2.56	13	Peralta	0.55	8
Iroquois	3.58	22	Santiago	1.18	4
Guapiles	21.46	19	Cachi	0.51	8
San Carlos	1.89	12	Las Concavas	1.02	6

Notes on earthquakes.—February 5, very slight shock indeterminate elements.