DESCRIPTION OF TABLES AND CHARTS.

Table I gives the data ordinarily needed for climatological studies for about 158 Weather Bureau stations making simultaneous observations at 8 a. m. and 8 p. m., seventy-fifth meridian time daily, and for about 41 others making only one observation. The altitudes of the instruments above ground are also given.

Table II gives a record of precipitation the intensity of which at some period of the storm's continuance equaled or exceeded the following rates:

Duration (minutes).....	5	10	15	20	25	30	35	40	45	50	60
Rates per hour (inches).....	3.00	1.80	1.40	1.20	1.08	1.00	0.94	0.90	0.87	0.84	0.8

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

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

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

Chart II.—Tracks of centers of high areas; and

Chart III.—Tracks of centers of low areas. The roman numerals show the chronological order of the centers. The figures within the circles show the days of the month; the letters *a* and *p* indicate, respectively, the observations at 8 a. m. and 8 p. m., seventy-fifth meridian time. Within each circle is also given (Chart II) the last three figures of the highest barometric reading and (Chart III) the lowest reading reported at or near the center at that time, and in both cases as reduced to sea level and standard gravity.

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

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

Chart VI.—Isobars and isotherms at sea level and prevailing wind directions. The pressures have been reduced to sea level and standard gravity by the method described by Prof. Frank H. Bigelow on pages 13–16 of the REVIEW for January, 1902. The pressures have also been reduced to the mean of the 24 hours by the application of a suitable correction to the mean of the 8 a. m. and 8 p. m. readings at stations taking two observations daily, and to the 8 a. m. or the 8 p. m. observations, respectively, at stations taking but a single observation. The diurnal corrections so applied will be found in the Annual Report of the Chief of the Weather Bureau, 1900–1901, volume 2, Table 27, pages 140–164.

The isotherms on the sea-level plane have been constructed by means of the data summarized in chapter 8 of volume 2 of the annual report just mentioned. The correction $t_0 - t$, or temperature on the sea-level plane minus the station temperature as given by Table 48 of that report, is added to the observed surface temperature to obtain the adopted sea-level temperature.

The prevailing wind directions are determined from hourly observations at the great majority of the stations; a few stations having no self-recording wind direction apparatus determine the prevailing direction from the daily or twice-daily observations only.

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

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

Charts VII and VIII are published only when the general snow cover is sufficiently extensive to justify their preparation.

TABLE I.—*Climatological data for United States Weather Bureau stations, March, 1914.*

Districts and stations.	Elevation of instruments.			Pressure in inches.			Temperature of the air, in degrees Fahrenheit.												Precipitation, inches.			Wind.										
	Barometer above sea level, feet.	Thermometer above ground.	Anemometer above ground.	Station, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hours.	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 0.01 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.	Snow on ground at end of month.
New England.					✓		33.1	+ 0.2										77	3.51	0.0										6.4		
Eastport	76	67	85	29.88	29.97	+0.04	29.6	+ 0.7	49	27	35	8	21	24	19	28	24	80	3.77	− 0.5	16	9,547	w.	60	ne.	2	4	12	15	7.1	18.0	T.
Greenville	1,070	6	....	28.76	29.96	.....	25.2	.....	55	26	33	− 2	12	18	34	....	....	....	4.15	.....	11	.....	.....	.....	.....	.....	....	....	....	....	22.6	35.0
Portland, Me.	103	82	117	29.86	29.98	+ .02	32.8	+ 0.8	59	27	39	11	21	27	22	29	24	73	4.37	+ 0.6	14	7,421	nw.	55	e.	1	11	5	15	6.2	8.1	....
Concord	288	70	79	29.67	30.00	.00	32.0	+ 0.5	64	26	40	8	21	24	32	....	....	....	3.90	+ 0.5	11	4,941	nw.	46	ne.	1	11	8	12	5.8	8.5	....
Burlington	404	11	48	29.54	30.00	.00	29.0	+ 1.7	56	26	36	0	21	22	28	....	....	....	1.84	0.0	12	8,016	s.	45	s.	26	6	7	18	7.2	18.1	T.
Northfield	876	12	60	29.01	29.99	− .01	26.8	+ 0.6	58	26	36	− 5	21	17	37	24	22	86	3.48	+ 0.7	13	5,391	s.	30	s.	16	6	4	21	7.3	28.0	5.8
Boston	125	115	188	29.84	29.98	+ .01	36.7	+ 1.7	74	27	44	16	21	30	29	33	28	74	4.16	+ 0.1	13	8,435	nw.	50	e.	1	8	6	17	6.2	5.2	....
Nantucket	12	14	90	29.95	29.96	− .02	35.2	− 1.6	53	16	40	19	21	30	22	33	30	84	4.63	+ 0.6	12	12,962	sw.	86	se.	1	13	6	12	6.0	13.6	....
Block Island	26	11	46	29.95	29.98	.00	34.0	− 1.9	50	31	38	16	21	29	16	32	29	83	3.45	− 0.9	11	14,415	sw.	84	e.	1	9	9	13	6.1	10.3	....
Narragansett	....	9	....	.....	.....	.....	33.7	− 1.3	54	31	40	10	21	27	24	....	....	....	4.36	.....	13	.....	sw.	.....	.....	....	15	6	10	....	8.4	....
Providence	160	215	251	29.80	29.98	.00	35.6	− 0.1	68	27	42	14	21	29	23	32	27	73	3.38	− 1.2	14	10,526	nw.	58	se.	1	7	13	11	6.1	5.1	....
Hartford	159	122	140	29.81	29.99	.00	35.2	+ 0.2	69	27	42	14	21	28	25	31	26	72	4.14	− 0.2	11	6,061	nw.	38	e.	1	6	12	13	6.5	5.9	....
New Haven	106	117	155	29.87	29.99	.00	36.1	+ 1.3	68	27	43	15	21	29	27	31	26	71	4.53	+ 0.1	10	7,383	n.	58	ne.	1	7	14	10	5.8	5.0	....
Middle Atlantic States.							37.1	− 2.8										72	3.13	− 0.5										6.1		
Albany	97	102	115	29.90	30.01	.00	32.3	+ 0.2	61	27	39	9	13	25	30	29	24	73	3.44	+ 0.7	11	6,134	nw.	35	n.	1	10	12	9	5.6	11.5	....
Binghamton	871	10	69	29.05	30.01	− .01	30.6	− 1.4	66	27	38	2	12	23	32	....	....	....	3.89	+ 1.2	11	4,607	nw.	40	nw.	1	2	11	18	7.7	24.0	T.
New York	314	414	454	29.65	30.00	.00	35.8	− 1.7	70	27	43	14	21	29	21	31	25	66	4.55	+ 0.4	9	13,969	nw.	84	nw.	1	5	13	13	6.7	21.5	....
Harrisburg	374	94	104	29.65	30.06	+ .04	36.4	− 1.4	72	27	44	12	2	29	28	32	26	68	1.58	− 1.5	10	6,134	nw.	40	nw.	1	4	11	16	6.9	9.1	....
Philadelphia	117	123	184	29.91	30.04	+ .02	38.8	− 1.2	72	27	46	16	2	32	30	34	30	74	2.71	− 0.7	12	9,031	nw.	45	nw.	2	5	16	10	6.0	15.2	....
Reading	325	81	98	29.68	30.05	.....	36.7	.....	73	27	44	14	2	30	23	32	26	69	1.76	.....	13	6,557	nw.	46	nw.	1	4	13	14	6.6	12.3	....
Scranton	805	111	119	29.14	30.03	+ .01	34.1	− 0.8	72	27	41	10	12	27	28	31	27	78	5.05	+ 1.9	10	5,546	n.	44	nw.	1	3	16	12	6.9	20.5	....
Atlantic City	52	37	48	29.98	30.04	+ .02	35.0	− 3.8	54	17	41	13	21	29	23	32	28	78	4.10	+ 0.4	12	6,751	nw.	29	ne.	29	8	11	12	6.0	23.6	....
Cape May	17	13	49	30.04	30.06	+ .05	36.4	− 4.4	58	17	42	12	21	31	20	33	30	83	4.13	+ 0.4	11	7,623	nw.	42	nw.	1	10	11	10	5.5	20.8	....
Trenton	190	159	183	29.80	30.01	.....	35.6	.....	70	27	43	15	2	28	28	32	27	74	3.28	− 0.8	10	9,384	w.	58	nw.	1	9	11	11	5.6	18.8	....
Baltimore	123	100	113	29.93	30.06	+ .03	39.6	− 2.3	75	27	47	15	2	32	28	34	28	66	1.80	− 2.1	12	5,962	nw.	35	w.	2	8	15	8	5.6	11.6	....
Washington	112	62	85	29.94	30.06	+ .02	29.4	− 2.8	75	27	48	15	21	31	38	34	28	69	2.27	− 1.6	12	7,243	nw.	60	nw.	2	8	10	13	6.1	19.3	....
Lynchburg	681	83	88	29.30	30.06	+ .01	42.6	− 2.8	78	16	53	14	2	32	41	36	30	66	2.24	− 1.6	13	7,257	nw.	55	nw.	2	7	18	6	5.5	10.7	....
Mount Weather	1,725	10	75	28.15	30.03	− .02	33.3	− 3.5	68	27	40	9	1	26	31	30	26	76	1.66	− 2.3	10	15,904	nw.	110	nw.	1	5	12	14	6.7	11.5	....
Norfolk	91	170	205	29.98	30.08	+ .05	42.4	− 5.3	73	27	51	20	2	34	32	37	32	70	3.77	− 0.5	13	11,152	sw.	60	w.	2	11	8	12	5.3	14.0	....
Richmond	144	11	52	29.92	30.08	+ .04	41.8	− 5.1	76	16	52	16	21	32	34	36	30	68	3.66	− 0.1	13	7,105	s.	42	nw.	1	11	11	9	5.4	15.8	....
Wytheville	2,293	40	47	27.65	30.09	+ .04	37.3	− 5.0	69	28	46	3	21	28	34	33	29	77	3.02	− 1.4	19	5,278	w.	34	w.	18	13	8	10	4.8	10.9	....
South Atlantic States.							49.5	− 4.4										69	2.37	− 1.9										4.6		
Asheville	2,255	70	84	27.70	30.12	+ .06	41.0	− 3.9	73	30	51	8	2	31	38	35	30	70	2.34	− 2.7	15	7,416	nw.	42	nw.	2	10	6	15	5.9	5.1	....
Charlotte	773	68	76	29.24	30.09	+ .04	46.2	− 4.6	77	28	56	18	2	36	33	39	33	67	1.56	− 3.0	15	6,237	s.	39	w.	7	11	10	10	5.3	6.6	....
Hatteras	11	12	50	30.06	30.07	+ .03	46.8	− 4.6	69	27	54	26	2	40	27	43	39	80	2.93	− 2.5	9	11,979	sw.	58	nw.	2	19	1	11	4.1	T.	....
Manteo	12	12	46	.....	.....	.....	44.1	.....	71	28	54	23	2	35	....	....	....	....	2.97	− 2.1	5	.....	ne.	....	.....	....	17	4	10	....	T.	....
Raleigh	376	103	110	29.67	30.09	+ .04	45.6	− 4.8	76	28	56	19	2	35	37	38	31	64	3.49	− 0.8	14	7,133	sw.	46	nw.	2	10	14	7	4.9	6.0	....
Wilmington	78	81	91	30.02	30.10	+ .05	48.4	− 5.3	76	30	58	22	2	39	28	42	36	70	2.89	− 0.7	8	6,868	w.	42	nw.	1	14	10	7	4.3	.....	....
Charleston	48	11	92	30.06	30.11	+ .05	51.2	− 6.0	76	29	60	24	2	43	27	45	40	73	2.34	− 1.4	8	8,583	w.	40	w.	1	18	7	6	3.8	.....	....
Columbia, S. C.	351	41	57	29.72	30.11	+ .05	51.2	− 2.8	84	30	62	21	2	40	34	43	35	63	2.08	− 1.6	13	6,214	w.	42	sw.	7	12	12	7	4.7	.....	....
Augusta	180	89	97	29.92	30.11	+ .05	52.4	− 3.5	85	30	64	22	2	41	38	44	39	68	1.89	− 3.0	10	5,750	w.	39	nw.	1	13	8	10	5.1	T.	....
Savannah	65	180	194	30.05	30.12	+ .06	54.3	− 4.0	83	30	64	24	2	45	28	46	41	70	1.78	− 1.9	6	10,729	w.	62	nw.	1	15	9	7	4.2	.....	....
Jacksonville	43	96	129	30.08	30.13	+ .07	57.7	− 4.2	85	29	67	33	2	48	25	49	44	68	1.84	− 1.7	4	7,514	w.	38	w.	1	18	8	5	3.4	.....	....
Florida Peninsula.							65.4	− 4.8										74	0.90	− 1.4										4.4		
Key West	22	10	64	30.07	30.09	+ .04	68.8	− 4.0	80	31	74	55	4	64	17	62	59	75	0.50	− 1.0	5	9,372	e.	44	nw.	1	17	6	8	4.2	.....	....
Miami	25	37	72	30.08	30.11	.....	65.4	− 6.6	80	28	73	36	3	57	33	60	56	73	0.99	− 1.7	4	6,653	e.	30	nw.	1	11	8	12	5.5	.....	....
Sand Key	23	39	72	30.05	30.08	+ .03	68.2	.....	78	20	70	59	3	66	12	63	60	77	0.64	.....	4	12,769	e.	54	nw.	1	15	9	7	4.4	.....	....
Tampa	35	79	96	30.09	30.13	+ .06	62.0	− 3.9	85	29	71	40	3	53	29	54	50	73	1.22	− 1.6	3	5,781	ne.	30	nw.	1	18	8	5	3.7	.....	....
Titusville	44	6	....	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	.....	.....	....	.....	.....	.....	.....	.....	....	....	....	....	.....	.....	....
East Gulf States.							53.0	− 4.3										68	4.00	− 1.8										4.8		
Atlanta	1,174	190	216	28.87	30.12	+ .06	48.6	− 3.8	77	29	58	15	2	40	28	42	35	64	3.17	− 2.6	11	9,638	nw.	52	nw.	1	13	4	14	5.3	1.3	....
Macon	370	78	87	29.71	30.12	+ .06	52.2	− 2.6	84	30	64	20	2	41	38	45	38	66	1.87	− 3.6	9	5,271	nw.	36	w.	1	13	9	9	4.5	T.	....
Thomasville	273	8	57	29.83	30.13	+ .07	55.8	− 4.4	86	31	68	29	9	43	35	47	42	73	1.22	− 3.9	7	4,825	nw.	27	nw.	1	14	13	4	3.9	.....	....
Pensacola	56	140	132	30.08	30.14	+ .08	55.2	− 5.9	77	31	62	34	2	48	26	49	44	73	3.64	− 1.7	6	10,437	nw.	44	se	25	15	2	14	5.0	.....	....
Anniston	741	9	57	29.34	30.14	+ .08	48.9	− 3.6	79	29	60	17	2	38	36	....	....	....	4.23	− 1.6	12	5,137	nw.	30	nw.	1	13	6	12	5.1	T.	....
Birmingham	700	11	48	29.37	30.16	+ .10	50.1	− 5.1	78	29	60	18	2	40	34	42	35	63	5.29	− 0.5	12	6,067	s.	28	nw.	1	13	5	13	5.0	T.	....
Mobile	57	125	161	30.08	30.14	+ .08	55.1	− 4.0	77	30	63	34	13	47	29	48	43	70	2.00	− 5.2	9	8,253	nw.	44	nw.	1	14	8	9	4.3	.....	....
Montgomery	223	100	112	29.89	30.15	+ .09	53.0	− 4.9	83	30	63	25	2	43	31	46	39	66	2.75	− 3.6	8	5,638	s.	31	nw.	1	14	7	10	4.6	.....	....
Meridian	375	85	93	29.73	30.14	+ .09	51.8	− 4.5	85	30	62	28	23	42	35	45	39	67	3.38	− 2.2	11	4,582	nw.	28	nw.	1	10	8	13	5.8	T.	....
Vicksburg	247	62	74	29.87	30.15	+ .09	54.5	− 3.7	83	30	64	32	20	45	35	46	39	62	12.29	+ 6.0	8	5,916	s.	26	nw.	7	14	6	11	4.7	.....	....
New Orleans	51	90	121	30.08	30.14	+ .10	57.6	− 4.4	84	30	66	39	13	49	28	51	46	71	4.17	− 1.1	9	5,853	se	28	se.	26	13	11	7	4.4	.....	....
West Gulf States.							55.0	− 2.8										67	3.51	+ 0.4										5.0		
Shreveport	249	77	93	29.86	30.14	+ .12	55.0	− 3.2	79	29	65	32	8	45	30	48	42	68	6.55	+ 2.0	12	6,561	s.	32	nw.	7	14	7	10	4.7	.....	....
Bentonville	1,303	11	44	28.70	30.09	+ .08	46.0	− 1.3	77	14	56	18	20	36	35	....	....	....	3.31	− 0.5	14	2,946	s.	24	s.	24	15	7	9	4.6	4.9	....
Fort Smith	457	79	94	29.60	30.09	+ .08	50.6	− 0.7	80	27	60	26	22	41	38	43	35	62	2.45	− 1.2	14	7,070	e.	40	nw.	6	13	3	15	5.5	T.	....
Little Rock	357	139	147	29.74	30.12	+ .09	51.0	− 1.7	76	30	60	26	20	42	32	43	36	63	4.63	− 0.3	12	8,191	s.	42	nw.	6	10	14	7	4.9	.....	....
Brownsville	57	3	40	.....	.....	.....	63.4	.....	84	28	73	38	20	54	36	....	....	....	1.86	.....	7	.....	s.	36	.....	....	....	....	....	....	.....	....
Corpus Christi	20	69	77	30.09	30.11	+ .13	60.5	− 3.9	82	5	68	37	20	53	37	55	52	78	1.51	− 0.3	7	9,989	se.	44	se.	10	10	9	12	5.9	.....	....
Dallas	512	109	117	29.56	30.12	+ .14	54.5	.....	82	25	65	26	20	44	40	....	....	....	4.09	.....	8	8,499	se.	42	w.	30	12	6	13	4.7	.....	....
Fort Worth	670	106	114	29.36	30.08	+ .10	55.5	− 1.1	83	25	66	25	20	44	38	47	40	63	2.89	+ 1.1	7	9,470	s.	38	nw.	19	14	5	12	4.6	.....	....
Galveston	54	106	114	30.08	30.14	+ .13	57.2	− 5.1	72	31	62	40	20	52	23	52	49	81	4.63	+ 1.7	8	9,253	s.	37	nw.	19	15	4	12	5.0	.....	....
Houston	138	111	121	29.98	30.13	.....	58.8	− 4.7	80	25	68	36	20	50	29	....	....	....	3.94	.....	7	6,953	se.	33	se.	31	12	4	15	5.6	.....	....
Palestine	510	64	72	29.57	30.11	+ .11	55.6	− 2.9	80	25	65	30	22	46	34	49	45	74	6.81	+ 3.3	10	6,584	s.	25	n.	19	14	6	11	4.9	T.	....
San Antonio	701	80	91	29.37	30.10	+ .12	58.8	− 3.3	81	31	70	34	20	48	42	51	43	65	0.83	− 0.8	5	5,598	se.	36	n.	19	17	6	8	4.0	.....	....
Taylor	582	55	63	29.52	30.13	+ .14	56.4	− 3.3	81	25	67	29	22	45	39	....	....	....	1.45	− 1.2	8	8,198	s.	36	nw.	19	11	7	13	5.4	T.	....

TABLE I.—*Climatological data for United States Weather Bureau stations, March, 1914*—Continued.

Districts and stations.	Elevation of instruments.			Pressure in inches.			Temperature of the air, in degrees Fahrenheit.													Precipitation, inches.			Wind.									
	Barometer above sea level, feet.	Thermometer above ground.	Anemometer above ground.	Station, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hours.	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 0.01 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.	Snow on ground at end of month.
Ohio Valley and Tennessee.							**40.9**	**− 3.2**										**73**	**2.78**	**− 1.6**										**6.4**		
Chattanooga	762	189	213	29.32	30.15	+ .09	47.0	− 4.3	75	16	56	16	2	38	35	41	35	68	3.19	− 3.0	18	6,730	nw.	51	nw.	17	10	7	14	5.8	1.4	....
Knoxville	996	93	100	29.04	30.12	+ .06	44.5	− 3.7	76	28	54	14	2	35	36	39	34	71	3.97	− 1.6	14	4,332	sw.	26	sw.	11	8	6	17	6.3	9.4	....
Memphis	399	76	97	29.72	30.16	+ .12	49.3	− 2.8	75	30	57	22	2	41	34	44	39	70	3.91	− 1.9	10	7,911	sw.	42	nw.	1	12	6	13	5.2	1.0	....
Nashville	546	168	191	29.55	30.15	+ .10	46.0	− 3.2	77	15	54	16	2	38	32	40	34	71	4.33	− 1.1	14	7,718	se.	52	nw.	1	9	7	15	6.1	5.8	....
Lexington	989	75	102	29.01	30.11	+ .06	39.6	− 3.8	71	29	47	12	2	32	28	....	....	....	2.24	− 2.5	13	8,576	s.	44	nw.	1	8	5	18	6.5	5.6	....
Louisville	525	219	255	29.54	30.14	+ .09	42.1	− 3.2	72	29	49	14	2	35	29	37	32	70	3.01	− 1.3	11	9,606	n.	44	nw.	1	9	4	18	6.3	3.7	....
Evansville	431	72	82	29.64	30.12	+ .08	42.0	− 2.6	71	15	49	10	2	35	27	38	33	73	3.12	− 1.5	13	6,113	s.	34	s.	25	9	2	20	6.7	7.4	....
Indianapolis	822	154	164	29.20	30.11	+ .07	37.7	− 1.9	67	15	45	11	1	30	30	34	29	74	1.82	− 2.2	12	7,757	sw.	39	s.	25	8	5	18	7.0	2.0	....
Terre Haute	575	96	129	29.47	30.10	.....	39.0	.....	69	15	47	9	1	32	31	35	31	78	2.14	.....	10	7,586	nw.	37	nw.	1	3	15	13	6.8	2.6	....
Cincinnati	628	152	160	29.42	30.12	+ .07	40.6	− 2.2	71	29	48	14	2	33	32	36	32	76	2.40	− 1.2	13	5,703	w.	28	nw.	1	8	4	19	6.7	4.4	....
Columbus	824	173	222	29.19	30.09	+ .05	36.5	− 2.7	69	26	44	8	2	28	33	33	29	77	2.46	− 0.8	11	7,295	nw.	38	nw.	1	8	7	16	5.9	4.2	....
Dayton	899	181	216	29.10	30.08	.....	37.2	− 3.1	66	26	45	10	2	30	29	34	29	76	1.80	− 1.6	10	9,139	nw.	47	sw.	25	11	4	16	6.1	0.7	....
Pittsburgh	842	353	410	29.14	30.07	+ .03	36.8	− 2.7	70	25	44	8	1	30	34	32	27	70	2.12	− 0.9	17	9,865	w.	49	nw.	2	3	8	20	7.7	8.3	....
Elkins	1,940	41	50	27.98	30.11	+ .06	34.0	− 5.1	70	26	45	− 3	21	23	42	30	26	78	2.34	− 1.7	16	3,514	w.	24	w.	18	6	8	17	7.0	20.0	....
Parkersburg	638	77	84	29.44	30.11	+ .06	38.9	− 3.4	75	26	48	9	2	30	35	34	29	72	2.19	− 1.6	18	5,329	sw.	40	nw.	1	8	10	13	6.0	6.0	....
Lower Lake Region.							**31.8**	**− 1.1**										**78**	**3.05**	**+ 0.4**										**6.5**		
Buffalo	767	247	280	29.18	30.03	+ .01	30.1	− 1.1	61	26	37	8	12	23	31	28	25	84	4.18	+ 1.6	15	13,681	w.	50	nw.	2	5	15	11	6.3	22.1	....
Canton	448	10	61	29.51	30.01	.....	26.0	− 1.7	55	26	34	− 7	12	18	33	....	....	....	3.03	+ 0.2	16	8,659	w.	37	e.	28	14	6	11	4.9	33.3	T.
Oswego	335	76	91	29.64	30.02	+ .01	29.8	− 1.6	59	26	36	4	12	24	28	28	26	84	3.74	+ 0.9	20	8,286	s.	40	nw.	1	4	8	19	7.4	29.7	....
Rochester	523	86	102	29.45	30.04	+ .02	30.8	− 0.5	65	26	37	6	12	24	30	28	24	77	4.48	+ 1.6	15	7,286	w.	30	nw.	1	5	6	20	7.3	27.9	....
Syracuse	597	97	113	29.36	30.02	.00	30.2	− 1.2	60	26	36	7	12	24	26	28	24	80	4.34	+ 2.0	17	9,420	w.	49	nw.	1	6	6	19	6.9	24.0	....
Erie	714	92	102	29.26	30.05	+ .03	32.4	− 0.7	67	26	39	8	2	26	28	30	25	76	3.00	+ 0.3	16	8,433	w.	35	nw.	2	3	15	13	6.6	13.1	....
Cleveland	762	190	201	29.23	30.07	+ .04	34.0	− 0.2	64	26	41	8	1	27	28	31	26	75	2.10	− 0.7	13	10,826	w.	50	nw.	2	5	13	13	6.4	4.6	....
Sandusky	629	62	70	29.38	30.08	+ .05	33.8	− 1.4	64	26	40	7	2	27	28	30	26	78	2.16	− 0.4	10	10,123	nw.	56	nw.	1	5	10	16	7.0	2.3	....
Toledo	628	208	246	29.38	30.09	+ .06	34.8	0.0	65	26	42	8	2	27	27	30	25	72	2.03	− 0.2	10	11,730	nw.	55	sw.	25	9	6	16	6.2	0.8	....
Fort Wayne	856	113	124	29.14	30.09	.....	34.8	− 4.1	62	24	42	11	2	28	32	31	27	77	2.16	.....	12	7,977	sw.	42	sw.	25	8	9	14	6.0	4.1	....
Detroit	730	218	258	29.26	30.07	+ .04	33.1	+ 0.2	63	26	40	6	2	26	25	28	24	74	1.44	− 0.9	12	10,321	nw.	48	nw.	1	7	12	12	6.2	2.1	....
Upper Lake Region.							**28.0**	**+ 0.5**										**77**	**1.58**	**− 0.7**										**6.3**		
Alpena	609	13	92	29.39	30.08	+ .05	25.0	0.0	52	25	32	− 1	20	18	25	23	20	81	1.05	− 1.0	15	9,880	nw.	36	nw.	1	5	18	8	6.1	5.7	T.
Escanaba	612	54	60	29.41	30.10	+ .06	24.6	+ 1.1	49	25	32	1	20	18	27	22	18	77	1.50	− 0.4	11	7,836	n.	42	n.	1	6	7	18	6.8	3.1	....
Grand Haven	632	54	92	29.37	30.08	+ .05	31.2	+ 0.4	60	26	38	10	2	24	28	28	24	77	2.05	− 0.5	12	8,932	n.	45	n.	1	8	11	12	5.7	10.0	....
Grand Rapids	707	70	87	29.29	30.09	+ .06	32.0	+ 1.0	65	26	40	9	2	24	27	28	24	76	1.59	− 0.9	8	5,625	nw.	32	nw.	1	8	10	13	6.1	7.5	....
Houghton	684	62	72	29.34	30.10	+ .06	21.8	− 2.0	49	15	30	− 9	20	14	37	....	....	....	0.94	− 1.2	14	6,648	nw.	42	nw.	25	7	13	11	5.9	9.6	1.5
Lansing	878	11	62	29.10	30.07	.....	31.1	− 0.2	64	26	40	5	2	22	29	27	23	80	1.52	− 0.7	10	5,956	nw.	28	nw.	1	7	9	15	6.5	2.4	....
Ludington	637	60	66	29.36	30.08	.....	29.4	.....	56	31	36	8	1	23	24	27	23	78	2.52	.....	14	8,262	n.	42	n.	1	6	9	16	6.9	8.1	....
Marquette	734	77	111	29.30	30.13	+ .09	25.0	+ 1.3	50	25	32	2	20	18	24	22	17	75	2.03	0.0	15	8,590	nw.	41	sw.	25	4	8	19	7.4	17.5	1.6
Port Huron	638	70	120	29.34	30.06	+ .03	31.0	+ 1.4	57	26	38	6	20	24	24	27	24	78	1.36	− 1.1	13	9,645	nw.	50	nw.	1	7	11	13	6.1	3.2	....
Saginaw	641	48	82	29.36	30.08	.....	30.0	.....	62	26	38	2	2	22	30	27	23	81	1.10	− 1.5	10	8,148	nw.	32	s.	25	5	11	15	6.9	3.2	....
Sault Ste. Marie	614	11	61	29.38	30.11	+ .08	22.2	+ 0.9	48	30	30	− 6	2	14	27	19	16	80	1.42	− 0.4	8	7,420	nw.	32	nw.	25	10	7	14	6.1	1.8	T.
Chicago	823	140	310	29.19	30.10	+ .07	35.7	+ 1.3	65	15	42	10	2	29	28	32	26	68	1.87	− 0.7	14	8,930	nw.	43	sw.	25	6	9	16	6.4	1.5	....
Green Bay	617	109	144	29.39	30.08	+ .04	28.7	+ 1.9	59	14	36	5	1	21	23	25	21	76	0.87	− 1.5	9	9,760	ne.	48	sw.	25	5	13	13	6.7	2.1	....
Milwaukee	681	119	133	29.32	30.08	+ .05	32.0	+ 1.1	65	26	38	6	2	26	32	28	23	71	3.19	+ 0.5	12	8,270	n.	42	sw.	25	8	11	12	5.8	4.7	....
Duluth	1,133	11	47	28.86	30.13	+ .07	23.2	− 0.9	53	14	31	−12	1	16	27	20	16	77	1.56	0.0	8	10,199	ne.	47	w.	16	9	13	9	5.4	13.3	0.5
North Dakota.							**26.2**	**+ 5.2**										**78**	**0.99**	**0.0**										**6.2**		
Moorhead	940	8	57	29.12	30.18	+ .10	26.6	+ 5.2	60	13	35	−10	1	18	37	24	22	85	1.47	+ 0.3	10	7,007	nw.	36	nw.	15	15	6	10	4.6	14.6	T.
Bismarck	1,674	8	57	28.33	30.19	+ .13	27.6	+ 5.5	71	13	38	−10	27	18	41	24	19	75	1.23	+ 0.2	8	8,361	nw.	47	nw.	15	11	7	13	5.9	15.6	T.
Devils Lake	1,482	11	44	28.50	30.14	+ .09	23.0	+ 4.5	53	14	32	− 9	26	14	39	20	17	80	0.76	− 0.2	7	9,076	nw.	46	w.	15	4	12	15	6.7	5.3	....
Williston	1,872	40	47	28.09	30.14	+ .10	27.4	+ 5.8	65	14	37	−15	26	18	38	24	19	73	0.50	− 0.2	6	7,091	nw.	44	nw.	15	1	14	16	7.4	4.2	T.
Upper Mississippi Valley.							**36.8**	**+ 0.8**										**75**	**1.59**	**− 0.8**										**6.0**		
Minneapolis	918	10	208	.....	.....	.....	30.6	.....	55	14	37	− 6	1	24	25	....	....	....	0.98	− 0.7	11	9,297	nw.	36	nw.	17	6	15	10	6.0	2.9	....
St. Paul	837	201	236	29.17	30.11	+ .06	30.8	+ 2.6	58	14	38	− 5	1	23	25	27	21	72	0.93	− 0.7	12	9,430	n.	40	nw.	15	8	15	8	5.6	3.4	....
La Crosse	714	11	48	29.30	30.09	+ .05	32.8	+ 1.9	66	15	41	[illegible]	1	25	34	....	....	....	1.62	0.0	12	4,384	n.	24	sw.	25	5	9	17	6.8	2.2	....
Madison	974	70	78	29.02	30.11	+ .07	30.4	+ 0.3	63	15	37	2	1	23	31	27	23	76	1.15	− 1.1	10	8,039	n.	42	sw.	25	6	9	16	6.7	2.2	....
Charles City	1,015	10	49	29.00	30.11	+ .06	32.2	+ 3.8	65	15	41	− 2	1	24	34	29	26	82	1.01	− 0.9	8	5,707	nw.	26	nw.	25	8	14	9	5.7	4.8	....
Davenport	606	71	79	29.42	30.10	+ .07	36.4	+ 1.0	70	15	45	5	1	28	37	32	28	77	2.96	+ 0.8	11	6,084	e.	29	w.	17	7	11	13	6.3	1.3	....
Des Moines	861	84	97	29.16	30.10	+ .06	37.2	+ 1.5	73	15	46	6	1	29	35	32	27	71	1.18	− 0.5	9	6,551	n.	30	s.	24	6	12	13	6.5	2.0	....
Dubuque	698	81	96	29.34	30.12	+ .08	34.6	+ 1.4	70	15	42	4	1	27	39	31	26	76	1.74	− 0.5	10	5,319	nw.	27	nw.	15	5	14	12	6.7	0.9	....
Keokuk	614	64	78	29.42	30.11	+ .08	39.0	+ 1.1	73	26	47	8	1	31	32	34	29	72	1.97	− 0.4	11	6,157	nw.	32	nw.	17	10	10	11	5.3	T.	....
Cairo	356	87	93	29.72	30.12	+ .08	44.6	− 2.4	76	15	52	18	2	37	28	39	33	69	3.31	− 0.7	12	7,458	s.	38	nw.	1	7	6	18	6.6	3.5	....
Peoria	609	11	45	29.43	30.11	+ .08	36.8	− 0.2	72	26	45	8	1	28	35	33	30	81	1.60	− 1.4	11	5,902	s.	33	sw.	25	14	4	13	5.4	1.1	....
Springfield, Ill.	644	10	91	29.40	30.10	+ .07	39.2	+ 0.1	69	15	47	9	1	32	28	35	32	78	1.01	− 2.1	15	6,676	s.	31	nw.	17	9	8	14	6.3	6.2	....
Hannibal	534	74	109	29.51	30.10	+ .08	40.6	− 1.0	76	26	49	10	1	32	37	....	....	....	1.58	− 1.2	14	7,309	sw.	38	s.	25	11	7	13	5.7	2.7	....
St. Louis	567	265	303	29.18	30.10	+ .07	43.5	0.0	80	15	52	16	1	36	33	38	33	70	1.25	− 2.2	12	9,637	nw.	41	s.	25	12	10	9	5.1	5.2	....
Missouri Valley.							**38.1**	**+ 2.0**										**69**	**1.86**	**− 0.1**										**5.4**		
Columbia, Mo.	781	11	84	29.25	30.11	+ .08	41.6	+ 0.2	79	15	51	8	20	32	37	....	....	....	3.36	+ 0.3	12	6,948	n.	34	nw.	1	9	4	18	6.2	5.5	....
Kansas City	963	161	181	29.04	30.10	+ .08	43.2	+ 2.4	82	15	52	16	22	34	36	37	32	70	3.02	+ 0.2	10	9,888	n.	46	nw.	17	11	10	10	5.0	5.1	....
St. Joseph	967	11	49	29.04	30.10	.....	40.6	.....	78	15	50	10	20	31	34	35	29	70	4.69	.....	8	7,450	nw.	35	nw.	17	12	6	13	5.2	6.4	....
Springfield, Mo.	1,324	98	104	28.67	30.10	+ .08	44.0	+ 0.5	77	15	53	17	20	35	33	38	31	67	3.37	− 0.7	15	8,143	se.	36	s.	24	12	8	11	5.1	4.4	....
Iola	984	11	50	29.03	30.10	+ .09	45.4	+ 2.0	82	15	57	15	20	34	41	....	....	....	2.12	− 0.2	6	6,774	n.	37	s.	24	11	14	6	4.5	1.0	....
Topeka	983	85	101	.....	.....	.....	43.0	+ 2.1	83	15	53	13	20	33	43	....	....	....	2.00	− 0.3	8	8,162	n.	40	s.	24	12	11	8	4.7	4.8	....
Lincoln	1,189	11	84	28.82	30.12	+ .10	37.2	+ 1.2	73	14	47	− 2	20	27	45	32	27	72	3.45	+ 2.1	9	9,068	n.	44	n.	28	10	14	7	5.0	8.8	....
Omaha	1,105	115	121	28.90	30.12	+ .08	37.4	+ 1.4	69	13	46	9	22	29	36	32	25	66	1.52	+ 0.1	8	7,737	n.	36	n.	17	10	9	12	5.7	1.8	....
Valentine	2,598	47	54	27.35	30.15	+ .12	33.6	+ 1.7	73	13	44	3	19	23	48	28	23	72	0.47	− 0.7	6	8,236	nw.	44	nw.	20	11	8	12	5.5	5.2	....
Sioux City	1,135	94	164	28.87	30.12	+ .07	34.6	+ 2.0	71	13	44	6	1	26	45	30	24	69	0.79	− 0.5	7	9,408	nw.	42	nw.	17	9	12	10	5.6	0.7	....
Huron	1,306	56	67	28.71	30.16	+ .10	31.2	+ 4.5	72	13	41	0	1	21	45	27	20	67	0.37	− 0.6	5	8,763	nw.	42	nw.	5	10	8	13	5.9	0.8	....
Pierre	1,572	70	75	28.46	30.18	+ .13	32.3	+ 2.8	73	13	40	5	21	24	42	28	22	69	0.79	− 0.5	5	8,527	nw.	46	nw.	20	13	8	10	5.5	7.7	....
Yankton	1,233	49	57	28.76	30.12	+ .07	33.8	+ 2.6	76	13	44	6	19	24	47	....	....	....	1.02	− 0.1	10	7,066	nw.	32	nw.	5	10	8	13	5.9	3.9	....

TABLE I.—*Climatological data for United States Weather Bureau stations, March, 1914*—Continued.

Districts and stations.	Elevation of instruments.			Pressure in inches.			Temperature of the air, in degrees, Fahrenheit.												Precipitation, inches.			Wind.										
	Barometer above sea level, feet.	Thermometer above ground.	Anemometer above ground.	Station, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hours.	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 0.01 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.	Snow on ground at end of month.
Northern Slope.							**35.0**	**+ 4.2**										**64**	**0.68**	**− 0.5**										**5.5**		
Havre	2,505	11	44	27.42	30.12	+ .12	33.8	+ 6.5	64	14	45	− 1	26	23	43	29	24	73	0.17	− 0.3	4	6,695	sw.	40	n.	17	5	12	14	6.6	1.7	....
Helena	4,110	87	114	25.85	30.14	+ .13	35.2	+ 4.2	63	12	46	0	26	24	35	29	22	62	0.68	− 0.1	10	6,378	sw.	44	nw.	17	8	8	15	6.0	8.8	....
Kalispell	2,962	11	34	27.00	30.12	+ .13	35.4	+ 2.4	57	17	46	6	26	25	34	30	24	68	1.17	+ 0.1	11	3,666	sw.	26	n.	17	10	11	10	5.1	7.3	....
Miles City	2,371	26	48	27.56	30.18	+ .16	35.8	+ 7.2	68	14	46	− 2	26	25	39	31	26	74	0.45	− 0.3	8	5,049	n.	36	nw.	18	4	25	2	5.2	2.5	....
Rapid City	3,234	46	50	26.66	30.17	+ .16	35.1	+ 3.5	71	13	46	5	19	24	50	28	21	63	0.62	− 0.4	7	6,638	nw.	42	n.	18	9	6	16	6.4	3.6	T.
Cheyenne	6,088	58	64	24.00	30.10	+ .14	34.0	+ 1.0	60	13	45	1	21	23	36	28	20	62	0.72	− 0.2	10	11,941	nw.	62	w.	15	11	16	4	4.7	5.4	....
Lander	5,372	60	68	24.66	30.10	+ .11	36.6	+ 5.3	64	15	51	4	21	22	45	28	17	51	0.18	− 1.4	4	4,774	sw.	56	sw.	27	11	15	5	4.8	1.4	....
Sheridan	3,790	10	47	26.16	30.15	.....	34.6	.....	67	14	47	− 1	26	22	43	29	22	67	1.14	.....	12	5,299	nw.	40	nw.	19	6	12	13	5.9	8.9	....
Yellowstone Park	6,200	11	48	23.90	30.16	+ .14	30.5	+ 4.5	53	17	41	0	21	20	45	25	17	59	0.77	− 1.4	7	6,986	s.	31	nw.	18	10	12	9	5.0	6.9	....
North Platte	2,821	11	51	27.15	30.15	+ .15	38.3	+ 3.0	72	13	51	12	19	26	46	31	23	64	0.41	− 0.5	3	6,161	n.	32	nw.	18	12	12	7	5.0	T.	....
Middle Slope.							**43.8**	**+ 1.3**										**59**	**1.05**	**− 0.4**										**4.4**		
Denver	5,291	129	172	24.74	30.08	+ .13	40.4	+ 1.7	74	13	53	2	21	28	40	32	21	53	2.02	+ 1.0	10	6,212	sw.	46	ne.	18	12	10	9	5.0	11.1	....
Pueblo	4,685	80	86	25.31	30.07	+ .15	41.2	+ 0.6	72	15	56	9	6	26	49	31	20	52	0.32	− 0.5	6	4,642	nw.	43	nw.	24	12	14	5	4.3	3.6	....
Concordia	1,398	42	50	28.61	30.12	+ .11	41.3	+ 0.6	77	15	53	12	20	30	17	35	28	68	1.05	− 0.4	6	5,919	n.	31	s.	24	8	9	14	6.3	0.5	....
Dodge City	2,509	11	51	27.44	30.09	+ .12	43.7	+ 2.0	80	28	59	12	19	28	49	34	25	58	0.09	− 0.8	4	9,122	nw.	44	nw.	18	14	14	3	3.7	0.6	....
Wichita	1,358	139	158	28.60	30.06	+ .07	46.2	+ 2.1	81	15	58	14	20	35	42	38	29	57	1.13	− 1.1	7	10,353	s.	48	s.	24	23	7	1	2.6	0.5	....
Oklahoma	1,214	10	47	28.78	30.08	+ .10	50.0	+ 0.8	81	15	62	19	20	38	40	42	35	65	1.68	− 0.7	7	12,583	s.	54	s.	28	14	5	12	4.4	1.0	....
Southern Slope.							**53.0**	**− 0.2**										**50**	**0.39**	**− 0.6**										**3.8**		
Abilene	1,738	10	52	28.26	30.08	+ .12	55.2	+ 0.3	84	26	68	23	20	42	38	44	32	50	0.66	− 0.7	8	9,294	s.	38	sw.	24	15	6	10	4.5	0.1	....
Amarillo	3,676	10	49	26.29	30.06	+ .11	47.3	+ 2.3	82	15	63	14	20	31	47	37	28	57	0.15	− 0.5	3	7,349	sw.	37	w.	24	22	8	1	3.3	1.4	....
Del Rio	944	8	57	29.10	30.09	+ .14	60.4	− 1.3	91	31	73	28	13	48	43	....	....	....	0.62	− 1.1	3	6,546	se.	35	nw.	5	12	14	5	4.0	....	....
Roswell	3,566	75	85	26.41	30.05	+ .15	49.1	− 2.2	79	15	66	18	22	32	51	38	22	43	0.14	− 0.3	2	7,270	s.	46	ne.	18	19	7	5	3.2	0.6	....
Southern Plateau.							**52.4**	**+ 1.4**										**47**	**0.51**	**0.0**										**2.4**		
El Paso	3,762	110	133	26.22	30.00	+ .12	53.1	− 2.8	81	17	67	27	20	40	38	39	22	36	0.10	− 0.3	3	8,889	w.	48	ne.	19	21	6	4	2.7	0.7	....
Santa Fe	7,013	57	62	23.24	30.02	+ .13	39.4	0.0	63	17	52	14	22	27	37	30	19	49	0.82	+ 0.1	7	5,776	n.	28	nw.	24	15	12	4	3.5	7.0	....
Flagstaff	6,908	8	57	.....	.....	.....	39.0	+ 3.1	65	18	52	16	22	26	41	....	....	....	0.26	.....	3	.....	e	34	sw.	23	16	11	4	....	2.6	....
Phoenix	1,108	76	81	28.80	29.95	+ .04	63.6	+ 3.1	90	17	77	41	4	50	39	49	34	39	0.92	+ 0.4	2	4,491	e.	28	w.	2	22	4	5	3.0	.....	....
Yuma	141	9	58	29.80	29.95	+ .01	68.0	+ 3.5	96	16	83	42	5	53	46	53	38	42	0.72	+ 0.4	1	4,579	n.	35	n.	2	28	3	0	0.9	.....	....
Independence	3,910	11	42	26.06	30.07	+ .13	51.2	+ 1.6	78	17	66	26	30	36	37	44	38	67	0.00	− 0.5	0	3,917	n.	....	.....	....	27	4	0	1.7	.....	....
Middle Plateau.							**43.7**	**+ 3.4**										**50**	**0.37**	**− 0.9**										**2.9**		
Reno	4,532	74	81	25.52	30.07	+ .09	46.8	+ 5.8	74	17	62	23	2	32	43	36	25	48	T.	− 1.2	0	4,999	w.	34	w.	1	23	7	1	2.3	T.	....
Tonopah	6,090	12	20	24.10	30.01	.....	46.4	.....	65	17	56	22	2	37	27	36	23	42	0.00	− 1.4	0	6,462	se.	41	nw.	1	23	6	2	2.3	.....	....
Winnemucca	4,344	18	56	25.68	30.10	+ .09	44.6	+ 5.0	74	17	61	22	2	28	47	35	24	53	0.08	− 0.9	4	4,912	ne.	33	sw.	29	20	4	7	3.2	0.1	....
Modena	5,479	10	43	24.66	30.04	+ .08	41.8	+ 2.6	68	15	57	18	22	26	46	32	18	46	0.15	− 1.2	3	8,296	sw.	51	s.	23	20	7	4	3.0	T.	....
Salt Lake City	4,360	147	189	25.68	30.09	+ .11	45.0	+ 3.6	63	14	54	29	3	36	30	38	29	55	1.24	− 0.8	9	5,810	nw.	37	sw.	23	18	5	8	3.5	1.5	....
Durango	6,546	18	56	23.65	30.02	+ .10	40.0	+ 2.5	67	17	54	16	22	25	41	31	22	53	0.63	− 0.8	3	4,184	nw.	28	n.	5	18	11	2	2.6	6.3	....
Grand Junction	4,602	43	51	25.43	30.04	+ .10	44.2	+ 0.7	67	15	56	20	21	32	33	36	27	54	0.46	− 0.2	6	5,439	se.	35	sw.	23	16	11	4	3.5	T.	....
Northern Plateau.							**44.9**	**+ 4.6**										**58**	**0.56**	**− 1.0**										**5.8**		
Baker	3,471	48	53	26.52	30.15	+ .12	42.0	+ 6.5	62	17	53	22	25	31	30	35	27	57	0.33	− 1.1	5	5,153	s.	26	s.	30	12	12	7	4.3	0.5	....
Boise	2,739	78	86	27.26	30.15	+ .12	46.0	+ 3.8	66	14	56	30	25	36	33	38	28	53	0.39	− 1.0	4	4,017	se.	24	se.	29	7	10	14	6.3	1.2	....
Lewiston	757	40	48	29.30	30.12	+ .09	49.1	+ 5.1	69	22	60	29	10	38	33	....	....	....	0.37	− 0.9	9	2,881	e.	21	w.	22	6	11	14	6.6	.....	....
Pocatello	4,477	46	54	25.55	30.13	+ .12	39.4	+ 2.5	62	14	50	19	19	29	33	33	26	61	1.02	− 0.7	6	6,086	se.	33	sw.	1	11	11	9	4.9	6.8	....
Spokane	1,929	101	110	28.03	30.12	+ .11	43.5	+ 4.6	65	12	53	26	26	34	30	37	30	61	0.65	− 0.9	11	5,418	sw.	36	sw.	14	8	6	17	6.7	1.2	....
Walla Walla	1,000	107	115	29.04	30.12	+ .10	49.4	+ 5.4	67	17	58	33	10	40	27	42	34	58	0.59	− 1.3	9	4,009	s.	24	sw.	1	7	12	12	6.3	.....	....
North Pacific Coast Region.							**47.8**	**+ 3.6**										**81**	**2.66**	**− 2.3**										**6.9**		
North Head	211	11	56	29.88	30.12	+ .11	47.7	+ 2.8	72	20	52	35	31	44	23	46	44	86	3.86	− 1.4	19	11,902	se.	62	se.	29	6	7	18	7.0	0.1	....
Port Crescent	259	8	53	29.82	30.10	+ .12	43.1	+ 2.6	64	19	51	29	31	36	25	....	....	....	2.16	− 1.8	14	4,117	se.	22	s.	1	3	13	15	7.1	T.	....
Seattle	125	215	250	29.99	30.12	+ .13	47.6	+ 3.4	71	20	54	33	27	42	24	44	40	78	1.40	− 2.2	15	7,475	s.	45	sw.	30	5	9	17	7.2	T.	....
Tacoma	213	113	120	29.89	30.12	+ .12	47.2	+ 3.0	70	20	54	33	31	40	30	45	42	84	2.27	− 1.7	14	5,202	sw.	28	sw.	30	2	12	17	7.4	1.0	....
Tatoosh Island	86	7	57	29.96	30.06	+ .10	46.2	+ 3.3	66	20	50	32	26	42	17	44	42	88	4.89	− 3.7	21	13,702	e.	65	sw.	1	3	11	17	7.4	0.2	....
Portland, Oreg.	153	68	106	29.95	30.11	+ .09	51.1	+ 4.8	71	18	58	38	3	44	24	46	41	71	2.28	− 2.9	17	5,408	sw.	27	w.	24	6	9	16	6.6	.....	....
Roseburg	510	9	57	29.56	30.12	+ .08	51.8	+ 5.2	79	20	61	30	25	42	38	47	43	77	1.76	− 2.2	11	2,178	s.	21	s.	28	3	23	5	5.3	.....	....
Middle Pacific Coast Region.							**55.7**	**+ 4.4**										**69**	**1.28**	**− 2.9**										**3.9**		
Eureka	62	73	89	30.07	30.14	+ .08	49.3	+ 1.3	78	19	55	35	29	44	29	47	45	86	3.13	− 3.8	9	5,075	n.	31	n.	23	8	7	16	6.5	.....	....
Mount Tamalpais	2,375	11	18	27.60	30.08	+ .02	53.2	+ 6.1	77	17	59	34	29	48	19	46	40	68	1.49	− 3.7	5	10,910	sw.	62	nw.	1	18	8	5	3.4	T.	....
Point Reyes Light	490	7	18	29.52	30.04	.....	54.6	+ 5.0	88	17	60	43	29	50	36	....	....	....	0.40	.....	4	14,450	nw.	68	s.	28	10	11	10	5.3	.....	....
Red Bluff	332	50	56	29.70	30.06	+ .02	59.8	+ 6.0	91	17	71	40	3	49	40	50	41	57	0.50	− 3.3	2	4,612	s.	24	s.	28	19	5	7	3.1	.....	....
Sacramento	69	106	117	29.99	30.06	+ .03	58.1	+ 3.9	82	17	67	39	27	49	27	52	45	66	0.59	− 2.4	2	5,662	s.	29	se.	29	22	6	3	2.4	.....	....
San Francisco	155	200	204	29.90	30.07	+ .01	58.4	+ 5.7	86	18	65	43	29	52	28	52	46	68	1.09	− 2.0	4	4,951	w.	29	s.	29	18	11	2	3.3	.....	....
San Jose	141	12	110	29.92	30.07	.....	56.8	+ 3.1	88	17	69	34	27	45	39	....	....	....	0.90	− 2.1	4	3,999	nw.	30	se.	29	18	6	7	3.2	.....	....
South Pacific Coast Region.							**60.4**	**+ 5.3**										**66**	**0.61**	**− 2.0**										**3.5**		
Fresno	327	89	98	29.71	30.06	+ .05	58.9	+ 4.0	83	19	71	35	30	47	32	53	48	70	0.25	− 1.5	1	4,183	nw.	32	nw.	1	17	11	3	3.4	.....	....
Los Angeles	338	159	191	29.66	30.02	00	63.0	+ 7.4	94	17	73	44	30	53	41	53	45	61	0.58	− 2.4	3	4,189	ne.	22	se.	29	19	7	5	3.4	.....	....
San Diego	87	62	70	29.91	30.00	− .02	61.4	+ 5.2	88	7	69	48	16	54	33	54	48	68	0.36	− 1.3	4	4,465	nw.	27	se.	18	20	8	3	3.1	.....	....
San Luis Obispo	201	47	54	29.85	30.07	+ .01	58.8	+ 4.7	93	18	69	32	30	48	43	51	45	66	1.24	− 2.7	2	3,850	nw.	22	se.	29	16	6	9	4.2	.....	....
West Indies.																																
San Juan	82	8	54	29.93	30.02	.00	75.6	.....	87	16	81	65	1	70	19	....	....	....	4.14	+ 1.0	16	8,750	se.	32	e.	22	12	15	4	4.3	.....	....
Panama.																																
Ancon	92	6	69	29.76	29.85	.....	82.9	.....	96	26	94	68	2	72	24	73	70	76	T.	− 0.7	0	8,801	nw.	27	nw.	14	9	22	0	4.4	.....	....
Culebra	404	5	62	29.46	29.88	.....	80.2	.....	92	3	89	69	4	72	22	72	70	80	0.01	− 0.6	1	8,776	nw.	31	n.	25	9	20	2	4.5	.....	....
Colon	10	5	71	29.87	29.90	.....	81.3	.....	87	21	85	72	5	77	14	75	73	80	0.91	− 0.7	13	12,779	n.	35	ne.	10	15	14	2	4.2	.....	....

TABLE II.—*Accumulated amounts of precipitation for each 5 minutes, for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes, or 0.80 in 1 hour, during March, 1914, at all stations furnished with self-registering gages.*

Stations.	Date.	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive rate 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.
Abilene, Tex.	26			0.22														.11			
Albany, N. Y.	30			0.45														.15			
Alpena, Mich.	29			0.50														(*)			
Amarillo, Tex.	21			0.09														(*)			
Anniston, Ala.	30			1.24														.39			
Asheville, N. C.	30			0.36														.34			
Atlanta, Ga.	31	6.35 a. m.	10.10 a. m.	0.77	8.55 a. m.	9.24 a. m.	.13	.07	.21	.37	.48	.57	.61								
Atlantic City, N. J.	18			0.28														.18			
Augusta, Ga.	12			0.60														.28			
Baker, Oreg.	1			0.19														.08			
Baltimore, Md.	5-6			0.39														(*)			
Bentonville, Ark.	29			1.04														.59			
Binghamton, N. Y.	27			0.61														.45			
Birmingham, Ala.	30-31	1.34 p. m.	6.20 a. m.	3.07	2.10 p. m.	2.27 p. m.	.12	.11	.32	.59	.63										
Bismarck, N. Dak.	24			0.75														(*)			
Block Island, R. I.	1			1.34														.16			
Boise, Idaho.	4			0.14														.06			
Boston, Mass.	27			0.33														.31			
Buffalo, N. Y.	30			0.40														.18			
Burlington, Vt.	1			0.54														(*)			
Cairo, Ill.	29			0.87														.46			
Canton, N. Y.	1-2			1.02														(*)			
Charles City, Iowa.	28-29			0.49														(*)			
Charleston, S. C.	5			0.53														.28			
Charlotte, N. C.	11			0.29														.15			
Chattanooga, Tenn.	30			0.89														.58			
Cheyenne, Wyo.	4-5			0.31														(*)			
Chicago, Ill.	26-27			0.81														(*)			
Cincinnati, Ohio.	27			1.38														.23			
Cleveland, Ohio.	30			0.46														.22			
Columbia, Mo.	31	5.47 p. m.	[1] 7.30 a. m.	1.98	7.34 p. m.	8.27 p. m.	.07	.21	.45	.70	1.01	1.15	1.24	1.29	1.32	1.37	1.43	1.48			
Columbia, S. C.	12			0.93														.24			
Columbus, Ohio.	29			0.15														.14			
Concord, N. H.	1			2.24														(*)			
Concordia, Kans.	30			0.74														.33			
Corpus Christi, Tex.	11	6.18 a. m.	8.55 a. m.	0.87	7.35 a. m.	7.59 a. m.	.14	.06	.24	.49	.39	.64									
Dallas, Tex.	30	10.52 a. m.	3.26 p. m.	2.16	1.19 p. m.	2.44 p. m.	.10	.33	.46	.56	.61	.70	.72	.72	.73	.76	.80	1.16	1.95	2.05	
Do.	31	7.12 a. m.	3.15 p. m.	0.62	12.33 p. m.	12.51 p. m.	.03	.10	.30	.46	.52										
Davenport, Iowa.	28-29	7.18 p. m.	5.00 a. m.	1.39	8.13 p. m.	8.33 p. m.	.08	.32	.56	.66	.75										
Dayton, Ohio.	27			1.31														.22			
Del Rio, Tex.	11			0.30														.28			
Denver, Colo.	18-19			0.81														(*)			
Des Moines, Iowa.	28			0.49														.31			
Detroit, Mich.	27			0.91														.17			
Devils Lake, N. Dak.	31			0.37														(*)			
Dodge City, Kans.	5			0.04														(*)			
Dubuque, Iowa.	28			0.45														.23			
Duluth, Minn.	4-5			0.56														(*)			
Durango, Colo.	30			0.40†														(*)			
Eastport, Me.	18			0.61														.18			
Elkins, W. Va.	17-18			0.46														(*)			
El Paso, Tex.	20			0.05														(*)			
Erie, Pa.	27-28			1.52														(*)			
Escanaba, Mich.	28-29			0.79														(*)			
Eureka, Cal.	28			2.26														.32			
Evansville, Ind.	27			1.38														.33			
Flagstaff, Ariz.	30			0.17														(*)			
Fort Smith, Ark.	18-19			0.72														.20			
Fort Wayne, Ind.	26			0.74														.47			
Fort Worth, Tex.	30	11.53 a. m.	2.32 p. m.	1.73	1.14 p. m.	1.49 p. m.	.27	.06	.19	.42	.76	1.04	1.21	1.32							
Fresno, Cal.	29			0.25														.13			
Galveston, Tex.	26-27	1.20 p. m.	D. N. a. m.	2.85	4.45 p. m.	5.35 p. m.	.12	.11	.17	.28	.59	.70	.70	.71	.74	.86	.95				
					5.35 p. m.	6.25 p. m.		1.03	1.10	1.17	1.28	1.36	1.40	1.48	1.64	1.79	1.83				
					6.25 p. m.	7.02 p. m.		1.87	1.91	1.95	2.04	2.19	2.38	2.49	2.52						
Grand Haven, Mich.	26-27			0.67														(*)			
Grand Junction, Colo.	23			0.11														.08			
Grand Rapids, Mich.	27			0.52														.26			
Green Bay, Wis.	29			0.45														(*)			
Hannibal, Mo.	31			0.45														.26			
Harrisburg, Pa.	6-7			0.70														(*)			
Hartford, Conn.	1			2.08														.41			
Hatteras, N. C.	20			0.59														.28			
Havre, Mont.	24-25			0.09														(*)			
Helena, Mont.	24-25			0.29														(*)			
Houghton, Mich.	25			0.24														(*)			
Houston, Tex.	3	6.42 p. m.	D. N. p. m.	0.95	9.50 p. m.	10.16 p. m.	.01	.27	.65	.77	.85	.91	.94								
	26	1.40 p. m.	D. N. p. m.	1.50	4.59 p. m.	5.24 p. m.	.92	.06	.12	.22	.42	.50									
Huron, S. Dak.	30-31			0.21														(*)			
Independence, Cal.				(‡)																	
Indianapolis, Ind.	27			1.33														.30			
Iola, Kans.	29			1.19														.48			
Jacksonville, Fla.	5			0.78														.37			
Kalispell, Mont.	25-26			0.59														(*)			
Kansas City, Mo.	28			0.98														.53			
Keokuk, Iowa.	28			1.30														(*)			
Key West, Fla.	5			0.25														.11			
Knoxville, Tenn.	19-20			1.01														(*)			
La Crosse, Wis.	29			0.70														.12			
Lander, Wyo.	20			0.06														(*)			
Lansing, Mich.	27			0.58														(*)			
Lewiston, Idaho.	30			0.08														.05			
Lexington, Ky.	10			0.54														.25			
Lincoln, Nebr.	28			1.74														.87			
Little Rock, Ark.	30			0.99														.45			
Los Angeles, Cal.	29			0.34														.12			
Louisville, Ky.	27			1.11														.28			
Ludington, Mich.	28-29			1.44														(*)			
Lynchburg, Va.	17-18			0.73														.18			
Macon, Ga.	11			0.53														.21			
Madison, Wis.	29			0.22														.15			

[1] April 1.

TABLE II.—*Accumulated amounts of precipitation for each 5 minutes, for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes, or 0.80 in 1 hour, during March, 1914, at all stations furnished with self-registering gages*—Continued.

Stations.	Date.	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive rate 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.
Marquette, Mich.	29			0.47														(*)			
Memphis, Tenn.	29			1.12														.48			
Meridian, Miss.	11			1.06														.41			
Miami, Fla.	14			0.72														.33			
Milwaukee, Wis.	28-29	7.30 p. m.	2.30 p. m.	2.01	9.16 a. m.	10.48 a. m.	.60	.09	.18	.23	.27	.33	.47	.53	.57	.59	.61	.69	1.14	1.31	
Minneapolis, Minn.	24-25			0.29														(*)			
Mobile, Ala.	4			0.99														.37			
Modena, Utah	28			0.09														.04			
Montgomery, Ala.	11			1.69														.61			
Moorhead, Minn.	24-25			0.98														(*)			
Mount Tamalpais, Cal.	29			0.90														.36			
Mount Weather, Va.	5-6			0.54†														(*)			
Nantucket, Mass.	1			1.05														.22			
Nashville, Tenn.	29-30	11.38 a. m.	9.15 a. m.	2.17	5.49 a. m.	6.24 a. m.	.71	.19	.42	.58	.61	.63	.97	1.16							
New Haven, Conn.	1	D. N. a. m.	4.30 p. m.	2.52	1.58 p. m.	3.09 p. m.	1.30	.05	.10	.15	.21	.26	.35	.44	.55	.65	.73	.85	1.07		
New Orleans, La.	25			1.23														.47†			
New York, N. Y.	1-2			2.99														.45†			
Norfolk, Va.	30			0.33														.16			
Northfield, Vt.	1			1.90														(*)			
North Head, Wash.	31			0.58														.21			
North Platte, Nebr.	30-31			0.32														(*)			
Oklahoma, Okla.	24			0.37														.37			
Omaha, Nebr.	28			0.89														.28			
Oswego, N. Y.	27			0.90														(*)			
Palestine, Tex.	10-11	7.35 p. m.	4.10 a. m.	1.64	10.19 p. m.	10.54 p. m.	.05	.20	.30	.38	.44	.49	.59	.64							
	30	2.15 p. m.	8.45 p. m.	1.04	5.14 p. m.	5.31 p. m.	.21	.15	.28	.52	.56										
	31	11.50 a. m.	5.10 p. m.	2.25	12.37 p. m.	1.24 p. m.	.03	.17	.19	.27	.51	.66	.70	.72	.75	1.02	1.13				
Parkersburg, W. Va.	30			0.36														.20			
Pensacola, Fla.	4			1.74														.66			
Peoria, Ill.	26			0.64														.35			
Philadelphia, Pa.	18			0.35														(*)			
Phoenix, Ariz.	29			0.39														.30			
Pierre, S. Dak.	18			0.44														(*)			
Pittsburgh, Pa.	27-28			0.67														(*)			
Pocatello, Idaho	4			0.44														(*)			
Point Reyes Light, Cal.	29			0.29														.11			
Port Huron, Mich.	30			0.36														.16			
Portland, Me.	1			1.87														.21			
Portland, Oreg.	30			0.29														.11			
Providence, R. I.	1			1.30														(*)			
Pueblo, Colo.	5			0.22														(*)			
Raleigh, N. C.	31			1.22														.48			
Rapid City, S. Dak.	31			0.20														.20			
Reading, Pa.	6			0.51†														(*)			
Red Bluff, Cal.	29			0.49														.18			
Reno, Nev.	1			T.														T.			
Richmond, Va.	20			1.08														.15			
Rochester, N. Y.	1-2			1.53														(*)			
Roseburg, Oreg.	1			0.33														.12			
Roswell, N. Mex.	21			0.10														(*)			
Sacramento, Cal.	29			0.51														.15			
Saginaw, Mich.	26			0.34														.11			
St. Joseph, Mo.	28	4.26 p. m.	5.43 p. m.	0.72	4.42 p. m.	4.54 p. m.	.01	.31	.55	.59											
		6.37 p. m.	D. N. p. m.	2.15	7.22 p. m.	8.30 p. m.	.15	.09	.19	.43	.58	.60	.63	.68	.75	.80	.86	1.46	1.64		
St. Louis, Mo.	10			0.31														(*)			
St. Paul, Minn.	28-29			0.25														(*)			
Salt Lake City, Utah	1-2			0.74														(*)			
San Antonio, Tex.	19			0.59														.24			
San Diego, Cal.	28			0.13														.10			
Sand Key, Fla.	22			0.27														.13			
Sandusky, Ohio	26			0.22														.21			
San Francisco, Cal.	29			0.94														.41			
San Jose, Cal.	29			0.83														.32			
San Luis Obispo, Cal.	29			1.23														.40			
Santa Fe, N. Mex.	30-31			0.41														(*)			
Sault Ste. Marie, Mich.	29			0.71														(*)			
Savannah, Ga.	21			0.53														.13			
Scranton, Pa.	1-2			2.66														(*)			
Seattle, Wash.	28			0.20														.12			
Sheridan, Wyo.	18			0.30														(*)			
Shreveport, La.	31	12.30 p. m.	1.25 p. m.	0.63	12.40 p. m.	1.00 p. m.	.01	.09	.29	.41	.50										
		2.10 p. m.	6.40 p. m.	2.03	4.15 p. m.	4.56 p. m.	.64	.26	.55	.71	.79	.83	.86	1.03	1.15	1.19					
Sioux City, Iowa	31			0.34														(*)			
Spokane, Wash.	23			0.24														.12			
Springfield, Ill.	26-27			0.26														(*)			
Springfield, Mo.	24-25			1.39														(*)			
Syracuse, N. Y.	1-2			1.59														(*)			
Tacoma, Wash.	28			0.15														.13			
Tampa, Fla.	5			0.75														.50			
Tatoosh Island, Wash.	13			0.99														.18			
Taylor, Tex.	10-11			0.87														.54			
Terre Haute, Ind.	29			0.94														.45			
Thomasville, Ga.	11-12			0.32														.15			
Toledo, Ohio	27			1.23														.25			
Tonopah, Nev.				(‡)																	
Topeka, Kans.	28			0.87														.40			
Valentine, Nebr.	18			0.37														(*)			
Vicksburg, Miss.	26	5.20 a. m.	D. N. p. m.	4.72	5.30 a. m.	6.11 a. m.	.02	.06	.22	.35	.40	.44	.48	.56	.62	.64					
					7.30 p. m.	7.59 p. m.	3.49	.05	.11	.18	.39	.58	.66								
	28	1.15 a. m.	D. N. a. m.	1.74	2.53 a. m.	3.45 a. m.	.15	.09	.21	.34	.40	.44	.56	.94	1.28	1.45	1.51	1.58			
	30-31	10.55 p. m.	2.40 p. m.	2.76	1.20 a. m.	2.11 a. m.	.16	.08	.12	.24	.30	.32	.36	.53	.61	.77	.94	.97			
Walla Walla, Wash.	1			0.14														.06			
Washington, D. C.	5-6			0.64†														(*)			
Wichita, Kans.	29	1.00 a. m.	1.45 a. m.	0.65	1.08 a. m.	1.32 a. m.	.01	.14	.21	.39	.47	.63									
Williston, N. Dak.	24-25			0.24														(*)			
Wilmington, N. C.	20			0.39														.25			
Winnemucca, Nev.	23			0.05														.05			
Wytheville, Va.	10			0.25														.14			
Yankton, S. Dak.	30			0.24														.18			
Yellowstone Park, Wyo.	25			0.40														(*)			

* Self-register does not work in freezing weather. † Record partly estimated. ‡ No precipitation occurred during month.

TABLE III.—*Data furnished by the Canadian Meteorological Service, March, 1914.*

Stations.	Pressure.			Temperature.						Precipitation.		
	Station, reduced to mean of 24 hours.	Sea level, reduced to mean of 24 hours.	Departure from normal.	Mean max. + mean min. ÷2.	Departure from normal.	Mean maximum.	Mean minimum.	Highest.	Lowest.	Total.	Departure from normal.	Total snowfall.
	Inches.	*Inches.*	*Inches.*	°*F.*	°*F.*	°*F.*	°*F.*	°*F.*	°*F.*	*Inches.*	*Inches.*	*Inches.*
St. Johns, N. F	29.68	29.82	−.06	30.4	+ 2.7	35.8	24.9	45	12	6.17	+1.41	9.0
Sydney, C. B. I	29.90	29.94	+.06	30.2	+ 4.0	36.1	24.3	50	14	4.02	−0.91	24.0
Halifax, N. S	29.85	29.96	+.02	31.4	+ 2.4	37.9	24.9	50	11	4.03	−1.43	4.9
Yarmouth, N. S	29.88	29.95	.00	32.6	+ 1.8	38.1	27.2	52	15	3.08	−1.77	6.8
Charlottetown, P. E. I	29.89	29.93	+.03	29.4	+ 4.0	34.7	24.1	46	10	2.79	−0.42	9.7
Chatham, N. B	29.95	29.97	+.07	28.4	+ 5.4	36.5	20.3	48	4	3.98	+0.51	22.3
Father Point, Que	29.93	29.95	−.02	25.7	+ 5.4	31.8	19.6	43	6	1.27	−1.46	12.1
Quebec, Que	29.64	29.98	+.02	25.6	+ 4.4	32.3	18.8	47	− 2	1.97	−1.29	18.5
Montreal, Que	29.77	29.99	−.01	27.3	+ 3.5	33.1	21.6	50	2	2.74	−1.05	23.0
Ottawa, Ont	29.74	30.08	+.07	25.6	+ 4.1	33.1	18.0	49	0	1.35	−1.37	13.2
Kingston, Ont	29.72	30.04	+.03	27.4	+ 1.8	34.7	20.0	50	0	1.37	−1.27	6.5
Toronto, Ont	29.61	30.01	−.01	30.7	+ 3.4	37.5	23.8	55	4	2.42	−0.22	11.8
White River, Ont	28.72	30.09	+.06	11.9	− 0.3	28.6	− 4.8	48	−38	0.90	−0.48	6.0
Port Stanley, Ont	29.39	30.05	+.02	30.4	+ 3.2	36.9	23.8	55	9	1.97	−0.91	4.9
Southampton, Ont	29.32	.....	.....	27.6	+ 2.9	35.2	19.9	55	4	1.89	−0.76	13.9
Parry Sound, Ont	29.32	30.05	+.03	24.5	+ 3.4	34.0	15.0	54	− 6	1.67	−0.56	10.4
Port Arthur, Ont	29.40	30.14	+.09	21.0	+ 4.2	32.0	10.0	48	−14	0.94	−0.03	8.2
Winnipeg, Man	29.30	30.17	+.08	20.7	+ 8.4	29.4	12.0	46	16	0.59	−0.44	5.8
Minnedosa, Man	28.27	30.16	+.10	20.1	+ 7.6	29.9	10.3	44	−20	0.39	−0.26	3.9
Qu'Appelle, Sask	27.76	30.09	+.05	22.2	+ 7.3	31.7	12.6	51	−16	1.05	+0.28	10.5
Medicine Hat, Alberta	27.72	30.04	+.04	34.7	+ 7.2	46.3	23.2	65	−10	0.59	−0.17	4.2
Swift Current, Sask	27.42	30.07	+.05	26.8	+ 4.8	37.7	15.8	61	− 9	0.79	−0.02	7.9
Calgary, Alberta	26.43	30.06	+.11	31.0	+ 4.8	43.1	18.9	67	−18	0.76	+0.04	7.6
Banff, Alberta	25.34	30.05	+.11	28.1	+ 7.9	38.3	17.9	51	−21	0.90	−0.51	8.1
Edmonton, Alberta	27.72	30.07	+.11	28.2	+ 4.0	37.3	19.0	57	−12	0.35	−0.37	3.2
Battleford, Sask	28.30	30.11	+.05	24.6	+11.5	33.8	15.4	50	−15	0.80	+0.34	8.0
Kamloops, B. C	28.82	30.12	+.20	39.9	+ 3.8	50.1	29.7	61	10	0.26	−0.31	T.
Victoria, B. C	29.98	30.08	+.11	46.9	+ 5.0	53.3	40.5	68	29	2.05	−1.07	0.1
Barkerville, B. C	25.62	30.00	+.12	26.0	− 0.1	33.9	18.2	46	−14	3.55	+0.66	25.5
Hamilton, Bermuda	29.93	30.10	+.02	61.4	− 0.8	66.9	55.9	71	47	5.20	+0.07	.....