CLIMATOLOGICAL TABLES.*

CONDENSED CLIMATOLOGICAL SUMMARY.

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

The mean temperature for each section, the highest and lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course the number of such records is smaller than the total number of stations.

Condensed climatological summary of temperature and precipitation by sections, February, 1920.

Section.	Temperature.								Precipitation.					
	Section average.	Departure from the normal.	Monthly extremes.						Section average.	Departure from the normal.	Greatest monthly.		Least monthly.	
			Station.	Highest.	Date.	Station.	Lowest.	Date.			Station.	Amount.	Station.	Amount.
	°F.	°F.		°F.			°F.		In.	In.		In.		In.
Alabama	46.3	−0.9	Mobile	77	22	2 stations	11	16†	4.11	−1.37	Bay Minette	6.50	Guin	1.34
Arizona	49.4	+2.8	4 stations	80	1†	Fort Valley	4	12	2.40	+1.05	Williams	7.33	Naco	T.
Arkansas	45.0	+3.2	Prescott	79	4	Dutton	−2	16	1.26	−2.15	Eldorado	3.18	Gravette	0.35
California	49.4	+0.9	Redding	87	2	Portola	−2	20	2.80	−1.61	Nellie	12.68	2 stations	0.22
Colorado	28.5	+3.1	Las Animas	70	20	Glendevey	−32	29	1.13	+0.03	Cumbres	6.94	3 stations	T.
Florida	57.1	−2.9	2 stations	87	13	2 stations	19	17	5.40	+2.41	St. Augustine	21.50	Key West	1.38
Georgia	46.0	−1.4	Bainbridge	77	22†	Cornelia	9	16	4.59	−0.52	Quitman	7.22	Hartwell	1.58
Hawaii (January)	69.1	+0.8	5 stations	87	7†	Glenwood	43	25	7.20	+0.18	Wahiawa Mountain	26.24	Puu Oo	1.81
Idaho	30.7	+3.1	Orofino	66	27	Stanley	−25	25	0.43	−1.30	Spencer	1.56	2 stations	0.00
Illinois	30.0	+2.6	Harrisburg	69	2	2 stations	−14	15	0.66	−1.59	Casey	2.21	3 stations	0.13
Indiana	29.2	+0.1	Rome	68	2	2 stations	−8	15†	0.90	−1.98	Bloomington	2.13	Wheatfield	T.
Iowa	24.0	+3.5	Keokuk	59	22	Elkader	−22	16	0.56	−0.59	Lacona	1.75	Mason City	0.04
Kansas	35.8	+4.7	2 stations	75	8†	Quenemo	−2	16	0.34	−0.89	Clyde	1.74	10 stations	T.
Kentucky	35.7	+0.1	Earlington	71	2	4 stations	0	16	2.27	−1.33	Franklin	4.92	2 stations	0.79
Louisiana	54.2	+1.4	Houma	83	22	Calhoun	21	27	3.41	−1.00	Covington	7.45	Robeline	1.20
Maryland-Delaware	31.5	−1.3	Oakland, Md	62	2	Oakland, Md	−5	16	4.17	+1.08	Millsboro, Del	8.57	Western Port, Md	1.43
Michigan	16.8	−1.4	Owosso	52	3	Reed City	−33	18	0.76	−1.05	St. Joseph	2.47	Humboldt	0.08
Minnesota	13.0	+2.5	St. Peter	44	3†	2 stations	−35	15	0.40	−0.32	Intenational Falls	1.60	Alexandria	0.00
Mississippi	48.8	+0.4	2 stations	79	21†	Corinth	14	16	3.07	−1.90	Biloxi	6.63	Hernando	0.83
Missouri	34.5	+3.2	Neosho	78	20	2 stations	−5	15†	0.57	−1.68	Caruthersville	2.64	Lockwood	T.
Montana	25.4	+4.0	Three Forks	67	7	Glasgow	−30	15	0.50	−0.21	Adel	2.35	Trout Creek	T.
Nebraska	29.3	+4.7	Gothenburg	67	19	2 stations	−15	14†	0.52	−0.23	Auburn	1.72	2 stations	T.
Nevada	36.3	+2.0	Las Vegas	74	29	San Jacinto	−8	26	0.71	−0.35	Searchlight	3.39	Jungo	0.00
New England	20.3	−1.6	Boston, Mass	52	18	Pittsburg, N. H	−45	1	4.77	+1.63	Portland, Me	8.97	Enosburg Falls, Vt	1.16
New Jersey	23.6	−6.2	2 stations	53	30	Culvers Lake	−14	26†	2.60	−1.21	Hammonton	3.53	Charlotteburg	1.61
New Mexico	40.8	+3.6	Artesia	86	23	Regina	−5	1†	0.84	+0.08	Dulce	3.19	2 stations	T.
New York	20.0	−1.6	Angelica	55	2	Indian Lake	−38	1	2.88	+0.11	Dannemora	7.01	Hemlock	0.65
North Carolina	38.7	−2.8	Sanatorium	72	21	2 stations	−3	16	4.47	+0.32	New Holland	8.77	Asheville	1.95
North Dakota	12.7	+4.8	Hettinger	53	8	2 stations	−36	14	0.30	−0.19	Pembina	1.70	7 stations	T.
Ohio	27.4	−0.4	Peebles	66	2	Hillhouse	−7	19	1.05	−1.65	Clarington	2.73	Findlay	T.
Oklahoma	43.3	+4.2	4 stations	84	20	Pawhuska	−6	16	0.43	−0.90	Broken Bow	2.42	2 stations	0.00
Oregon	37.5	+0.4	Brookings	75	17	Blitzen	−12	21†	0.35	−3.90	Brookings	2.51	2 stations	0.00
Pennsylvania	25.6	−1.7	Uniontown	62	2	Montrose	−20	1	2.44	−0.25	Somerset	5.23	Emporium	0.70
Porto Rico														
South Carolina	42.8	−4.1	Georgetown	76	12	Anderson	8	16	4.05	−0.30	Georgetown	6.99	Kent Spring	1.72
South Dakota	23.0	+5.8	Hot Springs	62	19	Roslyn	−23	15	0.63	+0.01	Greenmont	2.40	McIntosh	0.05
Tennessee	40.0	+0.3	Brownsville	73	20	Crossville	0	16	3.59	−0.82	New River	7.30	Covington	1.36
Texas	53.0	+2.7	3 stations	93	23	Lieb	8	28	0.77	−1.03	Bon Wier	3.74	6 stations	0.00
Utah	32.8	+4.2	St. George	68	27	Blacks Fork	−20	25	1.37	−0.08	New Harmony	5.74	Midlake	0.05
Virginia	34.0	−2.3	Dante	65	2†	Burkes Garden	−4	16	4.67	+1.45	Runnymede	9.34	Woodstock	0.48
Washington	35.7	+1.0	Detroit	70	28	2 stations	1	10	0.50	−2.90	Quiniault	2.39	2 stations	0.00
West Virginia	31.3	−1.0	Glennville	69	2	Terra Alta	−4	16	2.71	−0.36	Pickens	5.49	Wellsburg	1.49
Wisconsin	15.5	+0.2	Marinette	43	3	Winter	−42	18	0.53	−0.62	New London	1.19	Racine	0.20
Wyoming	23.7	+2.2	Burns	68	9	Moran	−37	29	0.80	−0.14	Middle Fork R. S	2.15	Powell	T.

* For description of tables and charts see this REVIEW, January, 1920, p. 54.

† Other dates also.

TABLE I.—*Climatological data for Weather Bureau Stations, February, 1920.*

Districts and stations.	Elevation of instruments.			Pressure.			Temperature of the air.												Precipitation.			Wind.										
	Barometer above sea level.	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.	Total.	Departure from normal.	Days with .01, or more.	Total movement.	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.
	Ft.	Ft.	Ft.	In.	In.	In.	°F.	°F.	°F		°F	°F.		°F	°F.	°F.	°F.	%	In.	In		Miles.								0-10	In.	In.
New England.							23.5	− 2.1										78	4.88	+ 1.4										6.8		
Eastport	76	67	85	29.82	29.90	− .08	21.1	− 0.3	42	19	27	−15	1	15	30	20	16	78	6.40	+ 2.6	17	9,694	w.	54	ne.	19	7	5	17	7.1	37.2	30.3
Greenville, Me.	1,070	6	....	28.70	29.92	.....	15.0	.....	35	3	24	−27	1	6	37	....	....	....	4.52	.....	16	.....	.....	.....	.....	.....	11	5	13	....	44.8	36.0
Portland, Me.	103	82	117	29.83	29.96	− .06	22.2	− 1.6	39	14	29	−16	1	15	28	20	15	74	8.97	+ 5.2	14	6,629	n.	44	e.	15	9	3	17	6.3	44.6	49.2
Concord	288	70	79	29.65	29.98	− .06	20.8	− 2.8	42	18	30	−23	1	12	34	....	....	....	3.23	− 0.1	13	3,866	nw.	23	nw.	27	8	9	12	5.9	35.0	28.5
Burlington	404	11	48	29.53	30.00	− .03	16.6	− 1.3	36	15	25	−28	1	8	45	....	....	....	1.74	+ 0.3	12	8,982	s.	48	s.	1	2	9	18	7.7	16.9	16.5
Northfield	876	12	60	28.99	29.98	− .07	15.9	− 1.3	48	2	27	−33	1	5	46	14	11	82	2.05	− 0.3	15	5,670	s.	28	n.	19	1	6	22	8.1	24.8	18.8
Boston	125	115	188	29.81	29.95	− .09	27.6	− 0.4	52	18	35	− 7	1	21	29	25	19	72	5.88	+ 2.3	13	8,497	w.	40	w.	15	6	10	13	6.8	32.5	16.9
Nantucket	12	14	90	29.91	29.92	− .12	30.1	− 2.5	47	6	36	9	27	24	25	28	26	85	6.99	+ 3.8	15	13,441	w.	60	ne.	5	6	6	17	7.2	8.2	3.0
Block Island	26	11	46	29.92	29.94	− .12	28.2	− 3.0	42	15	33	2	1	23	29	27	24	84	4.00	− 0.4	15	16,265	w.	70	ne.	5	11	2	16	6.6	10.8	6.5
Providence	160	215	251	29.77	29.96	− .09	26.4	− 2.6	46	3	33	− 8	1	20	28	25	20	78	4.56	0.0	13	10,518	nw.	56	nw.	27	5	10	14	6.5	22.8	16.8
Hartford	159	122	140	29.80	29.98	− .08	24.3	− 4.9	46	18	32	−14	1	16	30	22	17	75	5.08	+ 1.4	14	6,018	n.	35	nw.	27	5	10	14	6.6	24.6	15.4
New Haven	106	74	153	29.86	29.99	− .08	25.8	− 2.5	43	3	33	−10	1	19	26	24	19	74	4.78	+ 0.9	13	7,840	ne.	40	n.	5	8	8	13	6.1	15.4	6.0
Middle Atlantic States.							30.4	− 2.4										75	4.28	+ 1.0										6.5		
Albany	97	102	115	29.89	30.00	− .07	21.6	− 2.0	43	14	30	−20	1	13	38	20	16	82	3.36	+ 0.8	10	5,948	nw.	27	s.	14	7	10	12	6.2	23.9	20.0
Binghamton	871	10	84	29.04	30.01	− .07	21.8	− 2.9	46	14	30	−17	1	13	41	....	....	....	1.69	− 0.3	10	4,778	nw.	31	se.	14	3	9	17	7.7	19.9	14.0
New York	314	414	454	29.63	29.99	− .09	29.1	− 1.6	49	3	36	− 3	1	22	30	25	19	69	6.56	+ 2.7	15	15,052	nw.	65	nw.	15	6	10	13	6.9	24.2	4.5
Harrisburg	374	94	104	29.62	30.04	− .05	28.2	− 1.7	46	14	35	− 1	1	22	25	25	19	70	4.23	+ 1.4	11	5,720	nw.	26	nw.	15	6	5	18	7.1	21.0	4.5
Philadelphia	117	123	190	29.89	30.02	− .08	31.4	− 1.4	51	18	38	2	1	25	29	28	23	71	3.67	+ 0.2	13	7,724	nw.	33	nw.	25	7	12	10	5.9	5.9	0.2
Reading	325	81	98	29.66	30.03	.....	28.5	.....	52	18	35	− 2	1	22	25	25	20	72	3.03	− 0.6	12	6,330	nw.	28	w.	15	6	8	15	6.7	10.0	1.3
Scranton	805	111	119	29.12	30.02	− .06	24.8	− 2.1	46	14	32	− 5	1	18	29	22	18	78	4.74	+ 1.9	14	5,968	sw.	27	sw.	27	2	10	17	7.4	24.5	4.9
Atlantic City	52	37	48	29.94	30.00	− .11	31.2	− 1.8	47	15	37	7	1	26	30	28	24	78	5.54	+ 2.2	18	6,777	nw.	35	ne.	5	11	7	11	5.6	5.1	0.3
Cape May	18	13	49	30.01	30.03	− .08	31.8	− 2.3	45	15	37	7	1	27	26	29	26	82	4.89	+ 1.5	13	8,441	nw.	50	e.	4	10	8	11	5.7	5.2	0.5
Sandy Hook	22	10	57	29.97	29.99	.....	27.6	.....	45	18	33	1	1	22	24	26	23	83	3.90	.....	15	13,584	nw.	56	ne.	5	8	10	11	6.1	21.0	4.5
Trenton	190	159	183	29.78	30.00	.....	28.3	.....	51	18	35	− 3	1	21	28	25	21	76	4.27	+ 1.0	13	9,772	nw.	48	ne.	4	10	5	14	5.9	9.3	4.4
Baltimore	123	100	113	29.89	30.03	− .08	32.8	− 1.8	53	18	39	8	1	26	27	23	23	69	3.41	− 0.2	14	5,897	nw.	32	n.	4	8	9	12	6.3	5.5	0.5
Washington	112	62	85	29.90	30.03	− .08	32.1	− 1.8	55	18	40	9	1	26	28	28	22	69	3.47	− 0.1	14	6,679	nw.	35	nw.	15	6	9	14	6.9	7.7	0.5
Lynchburg	681	153	188	29.27	30.04	− .07	35.4	− 2.8	62	14	44	10	16	27	35	31	26	71	4.03	+ 0.4	11	6,510	nw.	37	ne.	4	8	8	13	6.3	2.9	T.
Norfolk	91	170	205	29.91	30.01	− .10	38.0	− 3.8	57	22	45	17	16	31	25	34	28	73	6.33	+ 2.5	14	10,704	nw.	54	ne.	4	9	8	12	6.1	0.1	0.0
Richmond	144	11	52	29.87	30.04	− .07	35.5	− 4.4	58	18	44	14	16	27	27	32	27	76	6.67	+ 3.5	12	6,956	nw.	36	ne.	3	6	9	14	6.4	3.6	T.
Wytheville	2,304	49	55	27.58	30.05	− .07	31.4	− 3.7	50	14	38	4	8	25	27	28	24	77	2.57	− 1.7	11	5,774	w.	32	w.	15	6	5	18	7.1	6.0	T.
South Atlantic States.							44.3	− 3.5										75	4.26	+ 0.1										5.5		
Asheville	2,255	70	84	27.64	30.08	− .05	35.7	− 2.8	58	22	44	6	16	28	38	31	27	77	1.95	− 2.8	14	5,602	nw.	28	n.	14	7	9	13	6.6	1.5	0.2
Charlotte	779	55	62	29.17	30.03	− .09	39.8	− 4.3	63	21	48	15	16	32	30	35	28	68	3.54	− 1.0	9	5,149	nw.	29	w.	14	12	3	14	5.8	T.	0.0
Hatteras	11	12	50	.....	30.00	− .11	43.1	− 3.5	64	13	49	24	27	37	22	....	....	....	6.43	+ 1.8	13	11,324	nw.	49	sw.	13	9	4	16	....	T.	0.0
Manteo	12	5	42	.....	.....	.....	.....	.....	....	....	....	....	....	....	....	....	....	....	....	.....	....	.....	.....	.....	.....	.....	....	....	....	....	....	....
Raleigh	376	103	110	29.61	30.03	− .08	38.8	− 4.5	65	21	47	16	16	30	31	35	32	80	5.49	+ 1.0	10	5,828	nw.	28	nw.	26	10	6	13	5.7	0.1	0.1
Wilmington	78	81	91	29.94	30.02	− .10	44.9	− 2.8	68	13	53	24	16	37	27	40	36	78	3.62	+ 0.1	12	5,184	w.	32	sw.	13	14	2	13	5.1	T.	0.0
Charleston	48	11	92	29.97	30.02	− .10	48.2	− 3.5	68	24	55	27	27	41	21	43	38	76	2.61	− 0.9	10	7,604	nw.	38	ne.	3	11	4	14	5.5	0.0	0.0
Columbia, S. C.	351	41	57	29.66	30.05	− .06	44.0	− 3.8	69	21	52	20	16	36	30	38	32	68	2.82	− 1.9	10	5,472	nw.	28	ne.	3	9	7	13	5.6	T.	T.
Augusta	180	62	77	29.84	30.03	− .09	45.4	− 3.6	69	21	54	21	16	37	31	41	36	76	3.40	− 1.1	10	4,925	nw.	25	nw.	24	13	1	15	5.4	0.0	0.0
Savannah	65	150	194	29.96	30.03	− .09	49.5	− 3.0	72	23	57	28	27	42	24	43	38	72	3.53	+ 0.1	12	9,219	nw.	43	w.	14	11	4	14	5.7	0.0	0.0
Jacksonville	43	209	245	29.99	30.04	− .08	53.9	− 3.0	74	24	61	32	27	47	23	48	45	81	9.16	+ 5.6	11	9,406	nw.	54	ne.	1	13	6	10	4.9	0.0	0.0
Greenville, S. C.	1,039	113	122	28.90	30.02	.....	40.7	.....	59	13	49	14	16	32	29	35	30	72	3.42	.....	9	6,916	ne.	37	w.	26	12	7	10	5.1	T.	0.0
Florida Peninsula.							63.7	− 3.6										75	2.03	− 0.6										4.6		
Key West	22	10	64	30.00	30.02	− .05	68.2	− 2.6	84	14	74	54	16	63	17	62	58	76	1.38	− 0.3	5	8,625	n.	48	w.	29	14	10	5	3.8	0.0	0.0
Miami	25	71	79	30.00	30.03	.....	64.2	− 4.6	82	25	73	41	16	56	27	57	54	74	1.60	− 1.2	7	6,479	nw.	34	w.	18	7	10	6	5.2	0.0	0.0
Sand Key	23	39	72	29.97	30.00	− .07	67.4	.....	77	14	71	53	16	64	15	62	59	75	.....	.....	....	11,848	n.	50	n.	18	10	8	5	3.9	0.0	0.0
Tampa	35	79	92	30.01	30.05	− .05	58.6	− 3.7	76	12	66	38	17	51	27	51	47	74	3.10	− 0.2	6	5,085	nw.	29	nw.	29	10	8	11	5.4	0.0	0.0
East Gulf States.							48.6	− 2.2										73	4.12	− 0.8										5.8		
Atlanta	1,174	190	216	28.80	30.06	− .06	41.8	− 3.4	63	22	49	14	16	34	27	38	34	76	5.67	+ 0.9	11	9,669	nw.	42	nw.	15	7	7	15	6.3	0.1	0.0
Macon	370	78	87	29.65	30.06	− .06	45.5	− 3.4	70	23	54	19	17	37	32	40	34	71	3.56	− 1.2	10	5,308	nw.	29	nw.	29	12	2	15	5.7	0.0	0.0
Thomasville	273	49	58	29.74	30.05	− .07	50.6	− 4.4	74	23	59	26	17	42	29	45	41	75	5.77	+ 1.2	11	3,843	nw.	24	w.	12	9	7	13	6.0	0.0	0.0
Pensacola	56	149	185	30.02	30.09	− .02	52.5	− 3.0	70	23	59	30	29	46	26	48	44	76	3.18	− 1.5	10	9,660	n.	41	n.	29	12	4	13	5.4	0.0	0.0
Anniston	741	9	57	29.28	30.10	− .02	43.4	− 2.4	69	20	52	16	16	35	35	....	....	....	3.28	− 1.5	12	5,158	nw.	27	nw.	29	9	7	13	5.8	0.2	0.0
Birmingham	700	11	48	29.33	30.12	.00	44.5	− 3.8	70	20	53	17	16	36	30	39	33	69	3.06	− 1.8	10	5,397	n.	23	n.	3	10	6	13	6.0	T.	0.0
Mobile	57	125	161	30.03	30.09	− .03	53.2	0.0	77	22	61	30	29	45	27	47	43	74	4.93	− 0.6	9	7,989	n.	46	n.	4	6	16	7	5.6	0.0	0.0
Montgomery	223	100	112	29.84	30.10	− .02	48.1	− 3.2	72	20	56	24	16	40	28	42	36	69	5.31	− 0.4	10	5,746	nw.	30	n.	29	10	6	13	5.4	0.0	0.0
Corinth	469	6	....	.....	.....	.....	43.1	.....	71	20	52	14	16	34	33	....	....	....	2.21	.....	9	.....	nw.	....	.....	....	6	11	12	....	1.5	0.5
Jackson	304	5	....	.....	.....	.....	49.4	.....	75	20	58	25	27	40	36	....	....	....	3.32	.....	11	.....	nw.	....	.....	....	11	12	6	....	....	....
Meridian	375	85	93	29.70	30.10	− .01	48.3	− 0.8	72	20	57	24	27	40	32	42	38	73	4.31	− 0.7	10	4,357	nw.	24	nw.	4	10	6	13	5.6	T.	0.0
Vicksburg	247	65	74	29.84	30.12	+ .02	50.6	− 0.3	76	19	59	28	27	43	31	45	40	73	2.70	− 2.1	9	4,818	n.	26	nw.	28	7	10	12	6.0	T.	0.0
New Orleans	53	76	84	30.04	30.10	+ .01	56.4	+ 0.1	80	22	64	35	29	49	28	51	47	78	3.60	− 1.0	7	5,112	n.	28	n.	29	9	7	13	5.6	0.0	0.0
West Gulf States.							52.2	+ 2.5										75	0.85	− 2.0										5.9		
Shreveport	249	77	93	29.85	30.13	+ .04	51.8	+ 1.8	76	21	60	30	16	43	26	46	41	71	1.43	− 2.3	6	5,106	nw.	26	n.	28	13	6	10	4.9	0.0	0.0
Bentonville	1,303	11	44	28.72	30.12	+ .02	39.8	+ 1.3	68	19	50	9	16	30	33	....	....	....	0.66	− 2.0	7	3,962	nw.	28	s.	20	11	6	12	5.9	2.9	T.
Fort Smith	457	79	94	29.63	30.13	+ .03	44.2	+ 2.4	71	19	54	13	16	35	33	39	33	70	0.74	− 2.1	6	5,562	nw.	29	n.	13	10	8	11	5.3	0.5	0.0
Little Rock	357	139	147	29.73	30.12	+ .01	46.2	+ 2.1	70	20	54	17	16	38	28	41	35	70	1.16	− 3.2	5	6,048	n.	31	s.	20	8	12	9	5.6	T.	0.0
Brownsville	57	4	26	.....	.....	.....	65.4	.....	88	24	75	44	15	56	30	....	....	....	0.75	.....	5	.....	n.	....	.....	....	....	....	....	....	....	....
Corpus Christi	20	69	77	30.08	30.10	+ .05	60.7	+ 3.0	87	23	67	40	29	54	24	56	54	85	0.20	− 1.9	4	7,408	se.	40	n.	29	5	7	17	7.1	0.0	0.0
Dallas	512	109	117	29.58	30.14	.....	50.4	.....	78	21	59	23	16	41	29	....	....	....	0.79	.....	3	5,222	n.	33	nw.	28	8	8	13	6.1	0.0	0.0
Fort Worth	670	106	114	29.38	30.10	+ .03	50.4	+ 2.3	78	20	60	22	16	40	31	45	40	71	0.76	− 0.6	3	6,383	nw.	33	nw.	28	9	9	11	5.6	0.0	0.0
Galveston	54	106	114	30.06	30.12	+ .05	58.8	+ 3.2	74	22	64	40	29	54	19	55	51	80	1.80	− 1.4	6	8,031	n.	37	n.	29	10	11	8	5.4	0.0	0.0
Houston	138	111	121	29.96	30.11	.....	58.5	+ 4.5	83	23	67	36	15	50	26	....	....	....	1.16	.....	4	5,737	nw.	29	s.	20	8	9	12	5.9	0.0	0.0
Palestine	510	64	72	29.58	30.12	+ .04	52.5	+ 1.6	76	21	61	29	29	44	29	47	42	75	1.02	− 2.5	7	5,233	n.	25	s.	20	5	12	12	6.6	0.0	0.0
Port Arthur	34	58	66	30.05	30.09	.....	57.2	.....	76	22	64	36	29	50	22	53	50	83	2.55	.....	5	6,469	n.	35	n.	29	8	13	8	5.9	0.0	0.0
San Antonio	701	119	132	29.37	30.11	+ .06	57.7	+ 3.3	88	23	67	34	29	48	30	51	47	74	0.27	− 1.6	7	5,275	ne.	34	n.	24	6	10	13	6.4	0.0	0.0
Taylor	582	55	63	29.53	30.14	+ .08	53.8	+ 2.5	84	23	63	30	16	45	33	....	....	....	0.46	− 2.2	6	5,792	n.	33	n.	29	6	7	16	6.9	0.0	0.0

TABLE I.—*Climatological data for Weather Bureau stations, February, 1920*—Continued.

Districts and stations.	Elevation of instruments.			Pressure.			Temperature of the air.									Mean wet thermometer.	Mean temperature of the dew-point.	Mean relative humidity.	Precipitation.			Wind.					Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness, tenths.	Total snowfall.	Snow on ground at end of month.
	Barometer above sea level.	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.				Total.	Departure from normal.	Days with 0.01 or more.	Total movement.	Prevailing direction.	Maximum velocity: Miles per hour.	Maximum velocity: Direction.	Maximum velocity: Date.						
	Ft.	Ft.	Ft.	In.	In.	In.	°F.	°F.	°F		°F	°F		°F	°F	°F	°F	%	In.	In.		Miles							0-10	In.	In.
Ohio Valley and Tennessee.							33.8	− 1.8										75	2.11	− 1.6									7.1		
Chattanooga	762	189	213	29.28	30.11	− .02	41.2	− 2.5	70	22	49	12	16	33	31	36	30	67	5.15	0.0	12	6,461	w.	37	nw.	29	6	9	14	6.6	0.7	T.
Knoxville	996	102	111	28.99	30.07	− .05	39.2	− 1.6	64	2	47	12	16	32	33	35	29	72	4.94	− 0.1	14	4,916	n.	28	sw.	17	5	7	17	7.5	0.5	T.
Memphis	399	76	97	29.72	30.14	+ .03	43.6	+ 0.3	70	20	50	16	16	37	34	39	33	69	2.07	− 2.4	10	6,239	n.	28	nw.	26	6	12	11	6.4	0.8	T.
Nashville	546	168	191	29.52	30.12	.00	39.4	− 1.7	66	2	47	10	16	32	32	35	30	72	1.92	− 2.5	12	6,734	nw.	34	nw.	26	5	5	19	7.1	4.3	1.5
Lexington	989	193	230	28.96	30.10	− .01	32.0	− 3.0	62	2	39	2	16	27	28	.....	.....	.....	2.11	− 1.2	11	9,516	nw.	40	sw.	17	6	4	19	7.3	4.1	1.2
Louisville	525	219	255	29.52	30.12	+ .02	34.2	− 2.4	61	2	41	4	16	27	30	30	26	73	0.79	− 3.0	5	9,090	nw.	39	sw.	17	7	5	17	6.4	0.3	T.
Evansville	431	139	175	29.64	30.13	+ .02	35.0	− 0.8	60	2	42	7	15	28	27	31	27	77	0.82	− 2.3	7	8,135	nw.	34	sw.	17	6	11	12	6.4	2.9	0.2
Indianapolis	822	194	230	29.17	30.09	− .01	29.2	− 1.5	58	2	36	− 1	15	23	29	27	23	78	1.35	− 1.8	8	8,767	w.	34	w.	15	3	10	16	7.5	2.6	T.
Terre Haute	575	96	129	29.46	30.10	.....	30.8	.....	57	2	37	1	15	24	25	27	23	74	1.92	.....	6	7,450	nw.	31	sw.	17	5	10	14	7.2	0.2	0.0
Cincinnati	628	11	51	29.39	30.10	.00	30.6	− 1.8	61	2	37	0	16	24	31	28	25	82	1.30	− 2.0	12	6,110	w.	29	sw.	10	7	4	18	7.0	5.4	0.0
Columbus	824	179	222	29.10	30.07	− .02	28.8	− 2.2	55	2	35	0	16	23	26	26	22	78	1.12	− 2.0	9	8,987	w.	39	w.	15	3	11	15	7.5	5.4	0.3
Dayton	899	181	210	29.06	30.05	.....	29.8	− 0.2	55	2	36	0	16	24	27	27	24	80	1.13	− 2.0	11	7,720	nw.	39	sw.	17	6	9	14	6.7	3.3	T.
Pittsburgh	842	353	410	29.12	30.06	− .03	28.2	− 3.6	60	2	35	4	16	22	32	26	21	75	1.62	− 1.1	14	9,268	nw.	40	w.	15	4	5	20	8.0	6.6	0.3
Elkins	1,947	59	67	27.92	30.07	− .03	28.8	− 2.7	63	2	37	0	16	21	39	25	22	81	3.10	− 0.2	24	4,580	w.	26	sw.	17	2	9	18	8.1	20.1	5.2
Parkersburg	638	77	82	29.41	30.09	− .01	32.1	− 1.8	60	2	39	6	16	26	29	28	24	77	2.16	− 1.2	17	5,000	nw.	28	w.	14	5	8	16	7.0	3.1	1.0
Lower Lake Region.							22.3	− 2.3										77	1.35	− 1.2									7.2		
Buffalo	767	247	280	29.10	30.02	− .04	19.9	− 4.1	49	2	27	− 5	1	13	38	18	15	81	2.35	− 0.6	18	13,292	w.	58	w.	15	3	5	21	8.1	19.1	21.0
Canton	448	10	61	29.49	30.00	.....	15.4	− 2.6	41	2	25	−30	1	6	52	.....	.....	.....	2.22	− 0.4	13	8,340	w.	43	sw.	17	9	9	11	5.6	22.2	25.0
Oswego	335	76	91	.....	30.01	− .05	21.2	− 2.7	47	2	29	−15	1	14	35	.....	.....	.....	1.21	− 1.4	15	9,667	s.	40	w.	15	1	6	22	....	29.3	28.5
Rochester	523	97	102	29.43	30.02	− .04	21.8	− 2.1	49	2	29	− 7	1	15	34	19	15	73	1.82	− 1.1	17	7,706	w.	40	w.	16	4	9	16	7.4	18.7	18.0
Syracuse	597	97	113	29.35	30.02	− .05	21.4	− 2.4	47	2	29	−15	1	14	38	.....	.....	.....	1.90	0.0	16	9,177	nw.	48	w.	15	1	6	22	8.3	21.2	22.5
Erie	714	130	166	29.24	30.04	− .03	23.0	− 3.1	52	2	30	0	16	16	28	20	17	79	1.13	− 1.8	14	10,311	nw.	43	se.	1	3	8	18	7.2	12.7	5.3
Cleveland	762	190	201	29.21	30.06	− .01	24.5	− 2.3	52	2	31	3	15	18	26	22	18	77	1.12	− 1.0	15	10,081	w.	38	w.	15	4	4	21	7.8	10.3	5.7
Sandusky	629	62	103	29.35	30.06	− .01	25.0	− 2.0	50	2	30	3	15	19	29	.....	.....	.....	0.27	− 2.2	9	9,100	w.	39	sw.	17	4	9	16	7.2	2.8	0.8
Toledo	628	208	243	29.36	30.08	+ .01	25.0	− 1.8	50	2	31	3	15	18	27	22	18	76	0.21	− 1.8	6	10,194	w.	43	sw.	16	6	7	16	6.9	1.7	0.4
Fort Wayne	856	113	124	29.13	30.09	.....	25.6	− 0.1	52	2	32	− 4	16	19	35	23	19	76	0.20	.....	8	6,345	w.	31	ne.	3	4	9	16	7.2	1.2	T.
Detroit	730	218	245	29.24	30.06	.00	22.6	− 2.4	47	2	29	0	16	16	25	21	17	78	0.97	− 1.3	10	9,059	w.	42	sw.	16	6	9	14	6.7	9.4	2.1
Upper Lake Region.							17.2	− 2.0										83	0.66	− 1.2									6.7		
Alpena	609	13	92	29.35	30.05	+ .02	14.7	− 3.1	37	2	24	−13	18	6	29	13	10	84	0.66	− 1.2	7	7,559	nw.	40	nw.	15	7	9	13	6.3	9.3	6.6
Escanaba	612	54	60	29.38	30.08	+ .02	14.3	− 1.0	35	9	23	−12	18	6	29	12	11	89	0.42	− 1.0	7	5,711	n.	26	ne.	3	13	9	7	4.3	4.7	8.0
Grand Haven	632	54	89	29.36	30.08	+ .03	20.8	− 3.4	39	2	28	− 8	19	14	32	19	16	82	1.11	− 0.9	15	7,940	w.	36	w.	23	1	8	20	8.1	11.7	8.2
Grand Rapids	707	70	87	29.27	30.08	+ .03	21.2	− 4.3	44	2	28	− 6	19	14	30	19	15	77	0.85	− 1.1	9	4,268	w.	22	nw.	15	2	6	21	8.1	12.2	6.5
Houghton	684	62	99	29.31	30.08	+ .03	12.4	− 3.6	33	9	20	−14	4	4	36	.....	.....	.....	0.78	− 1.0	10	6,821	w.	40	w.	29	7	7	15	6.4	7.7	28.2
Lansing	878	11	62	29.08	30.06	.....	19.8	− 1.8	48	2	28	− 8	16	11	34	17	14	85	0.81	− 1.3	15	4,500	nw.	23	sw.	16	2	8	19	7.7	11.2	3.4
Ludington	637	60	66	29.34	30.07	.....	19.4	.....	34	2	26	− 6	19	12	31	19	16	86	0.82	.....	14	6,490	n.	39	w.	16	3	10	16	7.2	16.9	11.8
Marquette	734	77	111	29.25	30.10	+ .05	15.6	− 0.3	36	29	22	− 8	15	9	30	13	11	85	1.05	− 0.8	12	5,424	nw.	24	sw.	29	2	12	15	7.6	13.1	21.0
Port Huron	638	70	120	29.32	30.05	.00	19.2	− 2.8	45	2	26	− 5	16	12	26	17	15	85	0.79	− 1.4	13	7,672	nw.	42	w.	15	4	10	15	6.8	13.4	9.6
Saginaw	641	69	77	29.34	30.06	.....	17.8	.....	40	2	26	−12	18	10	30	16	13	83	0.72	− 1.4	10	5,451	nw.	29	sw.	16	8	4	17	6.8	8.5	7.0
Sault Sainte Marie	614	11	52	29.33	30.07	+ .04	10.4	− 3.0	31	6	20	−19	27	1	40	9	6	83	0.45	− 1.0	5	5,417	nw.	31	nw.	26	10	7	12	5.7	4.8	16.8
Chicago	823	140	310	29.18	30.10	+ .02	25.8	+ 0.4	49	2	32	− 7	15	20	33	23	18	73	0.13	− 2.1	7	8,237	nw.	34	ne.	3	6	7	16	6.9	1.7	0.0
Green Bay	617	109	144	29.38	30.08	+ .02	15.8	− 1.4	36	9	24	−13	16	8	28	14	10	77	0.47	− 1.2	9	6,681	sw.	34	sw.	16	5	9	15	6.8	6.9	6.2
Milwaukee	681	125	139	29.32	30.08	+ .02	21.6	− 0.3	41	2	28	−10	15	15	37	20	16	81	0.45	− 1.5	10	6,627	w.	30	sw.	16	6	9	14	6.4	6.1	4.0
Duluth	1,133	11	47	28.82	30.10	+ .02	12.4	− 1.2	32	6	20	−20	15	5	31	11	8	86	0.45	− 0.6	10	8,822	nw.	48	nw.	13	10	10	9	5.5	4.5	8.3
North Dakota.							13.0	+ 6.0										85	0.16	− 0.4									6.0		
Moorhead	940	8	57	29.13	30.21	+ .10	10.7	+ 3.7	35	29	21	−24	15	0	39	9	7	87	0.20	− 0.6	8	6,193	n.	32	n.	13	8	8	13	6.4	3.1	9.0
Bismarck	1,674	8	57	28.33	30.21	+ .12	17.2	+ 8.9	42	16	27	−21	14	8	37	15	12	79	0.20	− 0.3	4	6,891	nw.	38	nw.	1	9	11	9	5.3	2.0	T.
Devils Lake	1,482	11	44	28.48	30.15	+ .04	8.0	+ 3.5	34	1	18	−30	14	−2	31	7	6	90	0.12	− 0.4	5	7,231	w.	38	n.	12	9	8	12	5.9	2.0	5.4
Grand Forks	835	12	89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Williston	1,872	41	48	28.10	30.16	+ .05	16.1	+ 8.1	40	7	25	−22	15	7	33	15	13	87	0.13	− 0.4	3	6,953	w.	30	nw.	27	10	11	8	5.3	1.3	0.3
Ellendale	1,457	10	56	28.54	30.17	.....	16.0	.....	38	12	26	−17	14	6	39	14	12	82	0.23	.....	8	9,903	nw.	48	n.	13	5	9	15	7.1	3.0	1.0
Upper Mississippi Valley.							25.7	+ 1.1										78	0.56	− 1.2									6.6		
Minneapolis	918	102	208	29.09	30.12	.....	16.0	.....	35	2	23	−19	15	9	34	.....	.....	.....	0.46	− 0.3	9	7,323	nw.	32	nw.	13	6	6	17	6.8	5.0	12.0
St. Paul	837	236	261	29.18	30.13	+ .04	15.5	+ 0.5	34	2	23	−20	15	8	38	.....	.....	.....	0.57	− 0.3	9	7,343	nw.	37	sw.	9	6	10	13	6.8	6.3	13.0
La Crosse	714	11	48	29.30	30.12	+ .04	18.4	0.0	37	8	26	−15	15	11	38	.....	.....	.....	0.50	− 0.6	7	3,436	nw.	18	w.	10	7	5	17	6.9	5.9	5.0
Madison	974	70	78	29.02	30.12	+ .05	18.4	− 1.2	38	2	26	−14	15	11	40	16	12	79	0.51	− 1.0	9	6,083	nw.	33	ne.	3	4	8	17	7.2	6.1	5.4
Wausau	1,247	4	....	28.60	30.00	.....	14.9	.....	36	7	23	−15	8	6	39	4	.....	.....	0.38	.....	8	.....	.....	.....	.....	.....	6	10	13	6.6	6.8	22.5
Charles City	1,015	10	49	29.01	30.14	+ .04	19.2	+ 4.1	35	2	26	−16	15	12	42	18	16	86	0.21	− 0.8	7	4,264	nw.	20	w.	16	4	7	18	7.2	3.2	2.0
Davenport	606	71	79	29.44	30.14	+ .04	24.9	+ 1.1	45	2	32	−10	15	18	39	23	19	81	0.19	− 1.4	3	5,866	nw.	26	nw.	28	5	9	15	6.5	1.4	0.0
Des Moines	861	84	97	29.19	30.14	+ .03	25.3	+ 1.2	42	2	32	− 7	15	19	44	24	20	80	0.74	− 0.4	10	5,360	nw.	31	nw.	13	7	5	17	6.8	[illegible]	T.
Dubuque	698	81	96	29.36	30.15	+ .06	21.1	− 0.5	41	2	28	−14	15	14	39	19	16	79	0.47	− 1.0	6	4,717	nw.	21	nw.	10	6	5	18	6.9	[illegible]	1.2
Keokuk	614	64	78	29.45	30.16	+ .05	29.4	+ 2.8	59	2	37	− 3	15	22	40	25	20	72	0.16	− 1.5	4	5,852	n.	30	s.	16	9	8	12	5.8	0.3	T.
Cairo	356	87	93	29.72	30.12	.00	38.0	+ 0.4	65	2	45	11	16	31	28	34	29	78	1.68	− 1.8	9	7,111	n.	31	sw.	17	6	10	13	6.6	4.3	1.6
Peoria	609	11	45	29.44	30.13	+ .03	27.6	+ 1.7	54	2	35	− 5	15	20	35	24	21	82	0.27	− 2.5	5	5,578	nw.	27	sw.	16	9	6	14	6.0	0.2	0.0
Springfield, Ill.	644	10	91	29.41	30.11	+ .01	30.4	+ 1.3	58	2	37	0	15	24	30	27	23	79	0.58	− 2.3	5	6,643	nw.	26	sw.	17	7	11	11	6.1	0.3	0.0
Hannibal	534	74	100	29.54	30.14	+ .03	31.0	+ 1.9	62	2	38	1	16	24	37	.....	.....	.....	0.68	− 1.0	8	6,466	nw.	32	sw.	16	9	5	15	6.1	0.8	0.0
St. Louis	567	265	303	29.50	30.12	+ .01	34.8	+ 1.3	64	2	42	5	16	27	30	30	25	70	0.74	− 2.1	5	8,842	nw.	36	sw.	27	7	8	14	6.2	1.0	0.0
Missouri Valley.							29.8	+ 5.4										79	0.47	− 0.6									6.1		
Columbia, Mo.	781	11	84	29.26	30.13	+ .02	33.2	+ 3.1	63	2	41	2	16	25	37	.....	.....	.....	0.41	− 1.8	5	6,352	nw.	28	w.	14	9	6	14	5.8	0.6	0.0
Kansas City	963	161	181	29.08	30.15	+ .04	34.1	+ 4.2	61	2	42	3	15	26	35	30	24	70	0.07	− 1.6	4	8,722	n.	37	sw.	16	12	8	9	5.2	0.6	0.0
St. Joseph	967	11	49	29.07	30.14	.....	31.8	.....	53	8	39	1	15	25	41	28	24	74	0.31	.....	4	6,505	nw.	30	nw.	13	8	8	13	5.9	0.1	0.0
Springfield, Mo.	1,324	98	104	28.68	30.13	+ .02	36.9	+ 3.3	67	20	45	8	16	28	31	33	30	79	0.42	− 2.0	6	7,177	nw.	29	n.	29	12	6	11	5.1	2.2	0.0
Iola	984	11	50	29.06	30.14	+ .04	36.8	+ 4.8	69	20	47	8	16	27	34	.....	.....	.....	0.15	− 1.0	4	5,068	n.	22	n.	28	9	10	10	5.8	0.1	0.0
Topeka	983	92	107	.....	.....	.....	33.8	+ 3.8	60	19	43	5	15	25	38	.....	.....	.....	0.17	− 1.3	5	7,047	n.	33	nw.	25	11	6	12	5.5	0.3	0.0
Drexel	1,299	10	53	28.70	30.14	.....	27.6	.....	48	16	35	− 4	15	20	47	25	22	86	0.37	.....	5	7,347	nw.	29	n.	25	6	4	19	7.0	3.5	0.0
Lincoln	1,189	11	84	28.84	30.16	+ .06	30.8	+ 6.0	56	1	38	0	15	23	41	27	23	77	0.84	+ 0.1	4	6,958	n.	36	nw.	13	8	5	16	6.4	1.5	0.0
Omaha	1,105	115	122	28.93	30.16	+ .05	28.9	+ 5.2	50	16	36	− 3	15	22	46	26	22	78	0.83	0.0	6	6,778	nw.	36	nw.	13	7	3	19	7.2	2.8	0.0
Valentine	2,598	47	54	27.36	30.18	+ .09	26.6	+ 5.4	62	19	37	− 1	15	17	37	23	19	78	0.29	− 0.3	9	7,272	nw.	31	nw.	22	10	4	15	5.6	4.8	0.0
Sioux City	1,135	94	164	28.90	30.17	+ .05	24.9	+ 5.1	48	16	32	−12	15	18	52	23	21	86	0.67	+ 0.1	8	8,052	nw.	42	nw.	13	7	1	21	7.4	6.6	0.0
Huron	1,306	59	74	28.73	30.20	+ .08	21.0	+ 8.1	44	5	30	−14	14	12	47	19	16	82	0.65	+ 0.2	6	7,542	nw.	36	nw.	9	7	7	15	6.5	6.2	0.3
Pierre	1,572	70	75	28.45	30.19	+ .08	26.1	+ 9.2	54	7	35	− 7	15	17	44	23	19	79	0.26	− 0.2	4	6,410	nw.	37	nw.	13	12	5	12	5.0	3.2	0.3
Yankton	1,233	49	57	28.79	30.17	+ .05	24.7	+ 6.5	50	10	32	−11	15	17	53	.....	.....	.....	0.90	+ 0.3	9	5,828	nw.	32	nw.	13	7	6	16	6.9	8.6	1.0

TABLE I.—*Climatological data for Weather Bureau stations, February, 1920*—Continued.

Districts and stations.	Elevation of instruments.			Pressure.			Temperature of the air.												Precipitation.			Wind.										
	Barometer above sea level.	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.	Total.	Departure from normal.	Days with 0.01, or more.	Total movement.	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.
	Ft.	Ft.	Ft.	In.	In.	In.	°F.	°F.	°F		°F	°F.		°F	°F.	°F.	°F.	%	In.	In.		Miles								0-10	In.	In.
Northern Slope.							**24.5**	**+ 3.0**										**75**	**0.77**	**0.0**										**4.9**		
Billings	3,140	5	.....	.....	.....	.....	29.2	.....	55	7	40	− 9	28	19	38	.....	.....	.....	0.74	.....	7	.....	sw.	.....	.....	.....	11	10	8	.....	12.0	0.0
Havre	2,505	11	44	27.48	30.23	+ .16	21.3	+ 6.3	46	6	31	− 5	21	12	29	20	18	86	0.42	− 0.1	5	5,626	sw.	34	sw.	7	11	9	9	5.2	4.2	2.6
Helena	4,110	87	114	25.90	30.25	+ .14	25.5	+ 3.3	48	18	34	0	29	18	28	23	18	71	0.36	− 0.4	5	4,449	sw.	40	sw.	11	7	10	12	5.5	6.9	1.5
Kalispell	2,973	48	56	.....	30.25	+ .17	25.9	+ 2.1	45	19	34	4	28	18	30	.....	.....	76	0.26	− 1.2	5	2,860	nw.	25	sw.	7	8	9	12	.....	1.3	T.
Miles City	2,371	26	48	27.59	30.26	+ .17	23.0	+ 6.2	48	7	32	−12	15	14	43	20	17	85	0.85	+ 0.3	5	4,599	nw.	32	nw.	12	9	15	5	4.6	8.5	2.5
Rapid City	3,259	50	58	26.66	30.23	+ .15	26.8	+ 3.3	57	1	37	− 8	15	17	34	22	14	63	0.64	+ 0.2	5	6,548	n.	38	nw.	17	13	7	9	4.7	6.6	1.9
Cheyenne	6,088	84	101	23.98	30.16	+ .13	26.8	+ 0.5	57	1	37	− 1	29	16	37	21	15	66	0.69	+ 0.1	8	8,774	nw.	60	w.	11	14	9	6	4.3	8.2	1.5
Lander	5,372	60	68	24.68	30.26	+ .18	20.2	− 1.6	51	18	32	−13	29	9	38	17	12	73	1.96	+ 1.3	8	2,030	sw.	26	e.	12	12	9	8	4.7	23.5	11.0
Sheridan	3,790	10	47	26.17	30.21	.....	27.0	.....	52	18	38	− 5	29	16	45	22	18	77	0.94	.....	9	4,019	nw.	37	nw.	7	10	9	10	4.8	12.4	1.9
Yellowstone Park	6,200	11	48	23.90	30.25	+ .15	21.4	+ 1.8	44	1	32	− 8	28	11	42	18	14	76	1.02	− 0.9	7	4,680	s.	31	sw.	11	9	13	7	5.0	12.3	15.6
North Platte	2,821	11	51	27.16	30.20	+ .13	29.6	+ 5.0	62	19	40	4	24	19	35	25	20	74	0.72	+ 0.3	3	5,160	nw.	26	nw.	13	11	8	10	5.0	6.5	0.0
Middle Slope.							**36.0**	**+ 3.6**										**69**	**0.37**	**− 0.4**										**5.3**		
Denver	5,292	106	113	24.73	30.13	+ .14	32.6	+ 1.5	59	7	42	9	14	23	32	27	20	64	0.48	0.0	7	4,803	ne.	35	ne.	12	12	7	10	6.4	7.3	T.
Pueblo	4,685	80	86	25.30	30.09	+ .09	34.8	+ 3.0	66	22	48	9	14	22	44	28	20	63	0.39	− 0.1	7	3,975	se.	32	nw.	12	9	12	8	5.1	3.0	0.0
Concordia	1,392	50	58	28.64	30.17	+ .08	33.9	+ 5.1	61	1	42	9	15	25	37	30	26	77	0.73	− 0.1	5	5,677	nw.	29	nw.	17	7	10	12	5.9	0.6	0.0
Dodge City	2,509	11	51	27.49	30.18	+ .12	35.1	+ 4.0	68	19	48	5	29	22	39	29	22	69	0.09	− 0.7	4	6,863	nw.	28	ne.	28	14	8	7	4.0	0.3	0.0
Wichita	1,358	139	158	28.66	30.14	+ .06	37.1	+ 4.1	67	19	47	12	16	28	35	32	26	71	0.32	− 0.8	2	8,721	n.	37	sw.	8	13	9	7	4.5	0.2	0.0
Altus	1,410	5	.....	.....	.....	.....	45.0	.....	81	20	56	20	16	34	45	.....	.....	.....	1.18	.....	3	.....	n.	.....	.....	.....	10	1	18	.....	0.0	0.0
Muskogee	652	4	.....	.....	.....	.....	43.2	.....	73	19	54	4	16	32	36	.....	.....	.....	0.69	.....	7	.....	nw.	.....	.....	.....	10	12	7	.....	1.0	0.0
Oklahoma	1,214	10	47	28.83	30.15	+ .08	42.2	+ 3.7	78	20	53	15	16	32	34	36	30	71	0.19	− 0.8	4	9,323	n.	45	n.	28	8	10	11	5.7	T.	0.0
Southern Slope.							**48.2**	**+ 3.6**										**67**	**0.29**	**− 0.6**										**5.6**		
Abilene	1,738	10	52	28.28	30.11	+ .06	49.0	+ 4.2	80	20	60	22	16	38	35	42	35	67	0.30	− 0.8	4	6,181	s.	36	sw.	28	7	2	20	6.8	0.0	0.0
Amarillo	3,676	10	49	26.31	30.11	+ .09	40.5	+ 3.3	78	22	53	12	29	28	48	34	29	72	0.18	− 0.7	4	7,497	n.	32	sw.	20	9	14	6	5.1	1.4	0.0
Del Rio	944	64	71	29.09	30.09	+ .09	57.2	+ 3.6	88	23	66	37	15	48	32	.....	.....	.....	0.02	− 0.9	2	5,629	se.	30	n.	24	6	10	13	5.9	0.0	0.0
Roswell	3,566	75	85	26.39	30.03	+ .05	46.0	+ 3.5	76	23	59	22	29	33	48	39	31	62	0.66	0.0	5	4,670	s.	27	e.	11	15	5	9	4.5	T.	0.0
Southern Plateau.							**47.9**	**+ 3.1**										**60**	**1.04**	**+ 0.3**										**4.3**		
El Paso	3,762	110	133	26.20	29.98	+ .03	53.4	+ 4.5	75	22	64	31	29	43	31	44	33	52	0.83	+ 0.4	4	7,730	w.	37	w.	9	12	11	6	4.7	0.0	0.0
Santa Fe	7,013	57	66	23.20	30.00	+ .02	37.5	+ 5.5	53	19	47	18	29	28	29	32	26	69	1.12	+ 0.2	8	5,064	sw.	33	w.	23	10	6	13	5.3	7.3	0.0
Flagstaff	6,908	8	57	23.32	29.97	− .03	35.0	+ 4.2	53	18	46	8	12	24	38	31	.....	.....	3.60	.....	11	4,702	sw.	27	s.	8	14	8	7	5.5	8.0	0.0
Phoenix	1,108	76	81	28.85	30.02	+ .03	57.6	+ 3.2	76	29	68	39	11	47	33	50	44	66	1.46	+ 0.7	9	3,109	e.	20	nw.	10	13	9	7	4.6	0.0	0.0
Yuma	141	9	54	29.87	30.02	+ .02	60.5	+ 1.3	78	16	72	40	11	49	30	52	44	61	0.66	0.0	5	3,348	n.	25	n.	6	16	6	7	3.4	0.0	0.0
Independence	3,957	9	41	26.01	30.08	+ .02	43.6	− 0.1	64	13	55	27	20	32	33	35	25	52	1.15	+ 0.4	7	4,369	nw.	36	w.	19	18	7	4	3.5	2.0	0.0
Needles	488	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Middle Plateau.							**35.2**	**+ 2.2**										**67**	**0.78**	**− 0.4**										**4.2**		
Reno	4,532	74	81	25.50	30.11	+ .03	38.2	+ 2.0	62	14	51	17	21	25	40	32	24	61	0.38	− 1.5	7	3,367	w.	37	w.	19	19	5	5	3.0	3.2	0.0
Tonopah	6,090	12	20	24.06	30.07	.....	35.7	.....	53	16	44	18	25	28	24	30	22	59	0.42	− 0.4	4	5,108	w.	35	se.	20	16	8	5	3.5	5.0	0.0
Winnemucca	4,344	18	56	25.68	30.15	+ .06	34.5	+ 1.2	58	15	48	14	11	21	42	29	22	66	0.24	− 0.7	5	4,501	ne.	27	ne.	8	19	3	7	2.9	2.4	0.0
Modena	5,479	10	43	24.63	30.08	+ .04	31.8	+ 0.2	53	28	42	− 1	12	22	37	28	23	73	1.67	+ 0.4	11	5,202	sw.	37	sw.	22	11	3	15	5.4	11.3	0.0
Salt Lake City	4,360	147	189	25.68	30.12	+ .04	37.4	+ 4.5	54	21	45	24	26	30	24	32	27	69	1.14	− 0.3	7	3,983	nw.	32	se.	19	14	3	12	4.7	1.0	0.0
Grand Junction	4,602	60	68	25.44	30.10	+ .06	33.9	+ 2.4	56	21	43	13	14	25	27	30	26	76	0.83	+ 0.2	9	2,731	nw.	22	w.	23	10	8	11	5.2	7.7	0.0
Northern Plateau.							**35.3**	**+ 3.2**										**73**	**0.20**	**− 1.2**										**4.7**		
Baker	3,471	48	53	26.56	30.22	+ .10	33.6	+ 5.7	54	18	43	15	22	24	27	30	26	74	0.04	− 1.4	2	3,804	se.	19	se.	26	18	4	7	3.6	0.4	0.0
Boise	2,739	78	86	27.30	30.23	+ .11	35.4	+ 1.4	59	18	43	20	22	28	29	32	27	71	0.35	− 1.1	3	2,670	nw.	21	se.	26	14	6	9	4.4	5.2	0.0
Lewiston	757	40	48	.....	30.27	+ .15	39.0	+ 2.8	57	18	48	23	29	31	28	.....	.....	.....	0.13	− 1.2	4	1,848	e.	22	w.	18	11	8	10	5.0	0.1	0.0
Pocatello	4,477	60	68	25.54	30.17	+ .07	33.3	+ 5.2	53	18	42	17	9	24	29	29	24	72	0.46	− 0.4	6	4,391	se.	28	se.	7	13	10	6	4.3	5.3	0.0
Spokane	1,929	101	110	28.16	30.28	+ .19	33.4	+ 3.3	50	18	41	21	9	26	25	30	25	72	0.09	− 1.9	2	3,215	ne.	24	sw.	7	11	6	12	5.3	0.5	0.0
Walla Walla	991	57	65	29.17	30.27	+ .16	37.1	+ 0.7	59	18	44	24	15	30	26	34	30	78	0.10	− 1.5	3	2,211	s.	19	s.	6	13	6	10	5.4	0.6	0.0
North Pacific Coast Region.							**41.6**	**0.0**										**80**	**0.47**	**− 5.0**										**5.0**		
North Head	211	11	56	29.99	30.23	+ .17	42.6	− 0.5	57	28	47	33	16	38	17	40	37	81	0.42	− 5.6	5	6,663	n.	48	nw.	18	15	6	8	3.9	0.0	0.0
North Yakima	1,671	4	.....	.....	.....	.....	36.3	.....	62	12	47	20	22	25	38	.....	.....	.....	0.04	.....	.....	.....	ne.	.....	.....	.....	18	2	9	.....	.....	.....
Port Angeles	29	8	53	30.24	30.27	.....	39.2	.....	51	6	46	28	21	32	22	.....	.....	.....	0.44	− 2.7	3	3,883	s.	33	ne.	26	9	6	14	5.8	0.0	0.0
Seattle	125	215	250	30.14	30.27	+ .21	40.3	− 0.2	55	28	46	30	9	34	21	38	34	80	0.34	− 3.6	2	3,883	ne.	35	sw.	6	8	5	16	6.4	0.0	0.0
Tacoma	213	113	120	30.03	30.26	+ .20	39.8	− 0.6	56	29	46	28	11	33	28	38	35	84	0.34	− 5.0	1	3,496	se.	35	e.	27	9	7	13	6.3	0.0	0.0
Tatoosh Island	86	7	57	30.13	30.23	+ .23	43.2	+ 2.2	54	28	46	36	26	40	11	41	39	85	1.43	− 7.6	4	10,507	e.	55	e.	28	18	4	7	3.8	0.0	0.0
Medford	1,425	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portland, Oreg.	153	68	106	30.06	30.23	+ .15	42.2	+ 0.9	60	25	50	30	23	34	27	38	33	72	0.16	− 5.8	1	3,921	nw.	33	e.	27	13	8	8	4.5	T.	0.0
Roseburg	510	9	57	29.64	30.20	+ .10	41.2	− 1.4	63	26	51	24	25	32	38	38	34	77	0.17	− 4.6	2	1,442	nw.	18	s.	28	9	15	5	4.5	0.0	0.0
Middle Pacific Coast Region.							**49.5**	**+ 0.5**										**70**	**1.27**	**− 3.2**										**4.0**		
Eureka	62	73	89	30.08	30.14	+ .03	46.0	− 0.8	60	10	52	32	22	40	24	44	41	83	2.11	− 5.2	5	3,752	se.	33	n.	7	10	9	10	5.1	0.0	0.0
Mount Tamalpais	2,375	11	18	27.58	30.08	− .02	46.4	+ 0.8	61	18	52	31	20	41	19	41	35	68	1.43	− 4.5	6	10,059	e.	56	n.	8	18	5	6	3.4	T.	0.0
Point Reyes Light	490	7	18	29.52	30.04	.....	49.8	+ 0.6	60	8	54	42	20	46	13	.....	.....	.....	1.45	.....	8	9,662	nw.	50	s.	27	12	4	13	5.4	0.0	0.0
Red Bluff	332	50	56	29.73	30.10	− .01	50.6	+ 1.4	77	17	64	30	11	38	40	43	33	57	1.00	− 2.8	6	3,775	nw.	31	nw.	7	21	2	6	2.5	0.0	0.0
Sacramento	69	106	117	30.01	30.08	− .01	50.4	+ 0.2	71	18	62	33	22	39	36	46	40	68	0.81	− 2.4	6	4,422	se.	35	nw.	8	21	3	5	2.7	0.0	0.0
San Francisco	155	208	243	29.91	30.08	− .02	52.8	+ 1.5	70	7	59	42	21	46	22	47	42	74	1.23	− 2.6	6	5,103	w.	30	ne.	9	16	7	6	3.9	0.0	0.0
San Jose	141	12	110	29.93	30.08	.....	50.2	− 0.4	70	7	61	32	21	39	34	.....	.....	.....	1.04	− 1.6	6	3,383	se.	25	n.	8	13	6	10	4.7	0.0	0.0
South Pacific Coast Region.							**55.2**	**+ 2.4**										**74**	**2.28**	**− 0.2**										**5.0**		
Fresno	327	89	98	29.73	30.09	+ .01	52.2	+ 3.0	70	18	62	37	24	43	26	47	41	70	1.54	+ 0.2	6	3,214	nw.	21	nw.	20	17	6	6	3.3	0.0	0.0
Los Angeles	338	159	191	29.70	30.07	+ .01	57.0	+ 2.5	82	6	65	43	11	50	27	52	48	76	2.37	− 0.6	11	4,026	ne.	26	ne.	29	9	5	15	5.9	0.0	0.0
San Diego	87	62	70	29.96	30.06	.00	56.8	+ 2.2	76	6	63	42	11	50	24	52	49	80	2.87	+ 0.8	8	3,971	nw.	36	s.	8	8	10	11	5.9	0.0	0.0
San Luis Obispo	201	32	40	29.86	30.08	− .03	54.4	+ 1.9	76	6	64	33	12	45	32	48	43	72	2.36	− 1.4	10	2,546	nw.	20	ne.	7	10	11	8	4.8	0.0	0.0
West Indies.																																
San Juan, P. R.	82	8	54	29.90	29.98	.....	75.6	.....	87	25	82	67	22	70	18	.....	.....	.....	3.15	+ 0.6	18	6,677	e.	32	e.	20	11	12	6	4.7	0.0	0.0
Panama Canal.																																
Balboa Heights	118	7	97	29.74	29.86	− .02	80.2	− 0.1	92	25	89	68	7	72	22	71	69	73	T.	− 0.8	0	8,006	n.	31	n.	17	10	19	0	4.2	0.0	0.0
Colon	36	7	97	29.84	29.88	− .02	81.2	+ 1.5	87	26	86	72	25	77	14	74	72	76	0.54	− 1.1	10	10,768	n.	31	n.	27	12	14	3	4.3	0.0	0.0

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 February, 1920, 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	9			0.12														0.08			
Albany, N. Y	5-6			1.92														(*)			
Alpena, Mich	23			0.24														(*)			
Amarillo, Tex	10			0.09														(*)			
Anniston, Ala	12			0.87														0.20			
Asheville, N. C	3			0.88														0.22			
Atlanta, Ga	3			3.10														0.41			
Atlantic City, N. J	14-15			0.63														0.40			
Augusta, Ga	12			1.25														0.32			
Baker, Oreg	7			0.02														(*)			
Baltimore, Md	14			1.48														0.18			
Bentonville, Ark	13			0.28														0.06			
Binghamton, N. Y	18			0.22														0.08			
Birmingham, Ala	22			0.47														0.20			
Bismarck, N. Dak	18			0.08														(*)			
Block Island, R. I	15			0.66														0.32			
Boise, Idaho	19-20			0.29														(*)			
Boston, Mass	15			1.01														0.49			
Buffalo, N. Y	14-15			0.54														(*)			
Burlington, Vt	15			0.66														(*)			
Cairo, Ill	9			0.48														0.16			
Canton, N. Y	14-15			0.82														(*)			
Charles City, Iowa	12-13			0.08														(*)			
Charleston, S. C	12			0.74														0.33			
Charlotte, N. C	23			0.60														0.38			
Chattanooga, Tenn	22			1.83														0.39			
Cheyenne, Wyo	22-23			0.32														(*)			
Chicago, Ill	6			0.03														(*)			
Cincinnati, Ohio	20			0.36														0.09			
Cleveland, Ohio	25-26			0.32														(*)			
Columbia, Mo	20-21			0.21														(*)			
Columbia, S. C	12			1.17														0.29			
Columbus, Ohio	21			0.28														(*)			
Concord, N. H	5-6			0.86														(*)			
Concordia, Kans	4-5			0.44														(*)			
Corpus Christi, Tex	12			0.10														0.05			
Dallas, Tex	11			0.52														0.17			
Davenport, Iowa	5			0.09														(*)			
Dayton, Ohio	21			0.46														0.17			
Del Rio, Tex	9			0.01														0.01			
Denver, Colo	12-13			0.26														(*)			
Des Moines, Iowa	5			0.33														(*)			
Detroit, Mich	23			0.36														(*)			
Devils Lake, N. Dak	12-13			0.05														(*)			
Dodge City, Kans	4			0.03														(*)			
Drexel, Nebr	2-3			0.18														(*)			
Dubuque, Iowa	13			0.24														(*)			
Duluth, Minn	12-13			0.10														(*)			
Eastport, Me	6			1.92														0.17			
Elkins, W. Va	10			0.37														0.10			
Ellendale, N. Dak	17-18			0.08														(*)			
El Paso, Tex	9			0.15														0.15			
Erie, Pa	5			0.38														(*)			
Escanaba, Mich	9			0.16														(*)			
Eureka, Calif	21			0.82														0.28			
Evansville, Ind	21			0.32														0.10			
Flagstaff, Ariz	8			0.68														(*)			
Fort Smith, Ark	2			0.37														0.13			
Fort Wayne, Ind	9			0.09														(*)			
Fort Worth, Tex	11			0.40														0.13			
Fresno, Calif	19			0.74														0.50			
Galveston, Tex	12			1.25														0.45			
Grand Haven, Mich	16-17			0.24														(*)			
Grand Junction, Colo	4-5			0.31														(*)			
Grand Rapids, Mich	16-17			0.34														(*)			
Green Bay, Wis	22-23			0.17														(*)			
Greenville, S. C	3			1.47														0.29			
Hannibal, Mo	20-21			0.55														(*)			
Harrisburg, Pa	4-5			2.59														(*)			
Hartford, Conn	4-5			2.05														(*)			
Hatteras, N. C	3-4			2.76																	
Havre, Mont	19-20			0.22														(*)			
Helena, Mont	12			0.15														(*)			
Houghton, Mich	23-24			0.31														(*)			
Houston, Tex	11			0.62														0.38			
Huron, S. Dak	20-21			0.33														(*)			
Independence, Calif	22			0.44														(*)			
Indianapolis, Ind	20-21			0.82														(*)			
Iola, Kans	3			0.11														0.07			
Jacksonville, Fla	2			4.16														0.61			
Kalispell, Mont	7			0.12														(*)			
Kansas City, Mo	23			0.04														(*)			
Keokuk, Iowa	5			0.11														(*)			
Key West, Fla	18			1.08														0.68			
Knoxville, Tenn	23			0.86														0.62			
La Crosse, Wis	22			0.21														(*)			
Lander, Wyo	22-23			0.64														(*)			
Lansing, Mich	23			0.27														(*)			
Lewiston, Idaho	21			0.05														(*)			
Lexington, Ky	21			0.77														0.16			
Lincoln, Nebr	4-5			0.54														(*)			
Little Rock, Ark	28			0.36														0.17			
Los Angeles, Calif	8			0.55														0.25			
Louisville, Ky	21			0.44														0.11			
Ludington, Mich	14-15			0.19														(*)			
Lynchburg, Va	3			2.34														0.28			
Macon, Ga	12			1.44														0.36			
Madison, Wis	22-23			0.18														(*)			
Marquette, Mich	23-24			0.26														(*)			

* Self-register not in use.

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 January, 1919, 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.
Memphis, Tenn	22			0.28														0.24			
Meridian, Miss	28			0.70														0.36			
Miami, Fla	18			0.96														0.32			
Milwaukee, Wis	22-23			0.12														(*)			
Minneapolis, Minn	5			0.14														(*)			
Mobile, Ala	12	D. N. a. m.	5:45 p. m.	2.22	5:30 a. m.	6:03 a. m.	0.10	0.07	0.16	0.35	0.40	0.50	0.63	0.67							
Modena, Utah	8-9			0.48														(*)			
Montgomery, Ala	2			1.85														0.32			
Moorhead, Minn	24-25			0.09														(*)			
Mount Tamalpais, Calif	1			0.59														(*)			
Nantucket, Mass	5			2.69														0.31			
Nashville, Tenn	22			0.38														0.25			
New Haven, Conn	4-5			1.95														(*)			
New Orleans, La	28-29	4:12 p. m.	D. N. a. m.	2.06	10:34 p. m.	11:01 p. m.	0.61	0.07	0.11	0.24	0.47	0.68	0.72								
New York, N. Y	15			0.79														0.43			
Norfolk, Va	3			2.44														0.50			
Northfield, Vt	5-6			0.80														(*)			
North Head, Wash	6			0.23														0.07			
North Platte, Nebr	2-3			0.46														(*)			
Oklahoma, Okla	9			0.09														0.04			
Omaha, Nebr	4-5			0.62														(*)			
Oswego, N. Y	3			0.36														(*)			
Palestine, Tex	11			0.59														0.16			
Parkersburg, W. Va	21			0.68														0.11			
Pensacola, Fla	10			0.31														0.26			
Peoria, Ill	9			0.11														(*)			
Philadelphia, Pa	4-5			1.64														(*)			
Phoenix, Ariz	10			0.36														0.30			
Pierre, S. Dak	20			0.20														(*)			
Pittsburgh, Pa	21			0.49														0.12			
Pocatello, Idaho	22-23			0.37														(*)			
Point Reyes Light, Calif	1			0.51														0.18			
Port Angeles, Wash	6			0.42														0.16			
Port Huron, Mich	9			0.17														(*)			
Portland, Me	5-6			3.05														(*)			
Portland, Oreg	6			0.16														0.05			
Providence, R. I	5			1.42														(*)			
Pueblo, Colo	8-9			0.13														(*)			
Raleigh, N. C	3			3.00														0.33			
Rapid City, S. Dak	19-20			0.52														(*)			
Reading, Pa	4-5			1.17														(*)			
Red Bluff, Calif	19			0.36														0.19			
Reno, Nev	22-23			0.12														(*)			
Richmond, Va	3-4			3.30														(*)			
Rochester, N. Y	5-6			0.65														(*)			
Roseburg, Oreg	28			0.14														0.05			
Roswell, N. Mex	9			0.25														0.19			
Sacramento, Calif	29			0.42														0.15			
Saginaw, Mich	22-23			0.23														(*)			
St. Joseph, Mo	3			0.14														0.11			
St. Louis Mo	21			0.24														0.14			
St. Paul, Minn	5			0.16														(*)			
Salt Lake City, Utah	22-23			0.39														(*)			
San Antonio, Tex	12			0.07														0.06			
San Diego, Calif	8			0.97														0.29			
Sand Key, Fla.†																					
Sandusky, Ohio	23			0.09														(*)			
Sandy Hook, N. J	15			0.59														0.30			
San Francisco, Calif	1			0.41														(*)			
San Jose, Calif	29			0.40														0.09			
San Luis Obispo, Calif	2			0.49														0.18			
Santa Fe, N. Mex	9-10			0.56														(*)			
Sault Ste. Marie, Mich	23			0.21														(*)			
Savannah, Ga	11			0.86														0.56			
Scranton, Pa	4-5			1.83														(*)			
Seattle, Wash	6			0.32														0.09			
Sheridan, Wyo	14-15			0.31														(*)			
Shreveport, La	28			0.46														0.35			
Sioux City, Iowa	13			0.30														(*)			
Spokane, Wash	26			0.05														(*)			
Springfield, Ill	20			0.50														(*)			
Springfield, Mo	13			0.14														(*)			
Syracuse, N. Y	5-6			0.62														(*)			
Tacoma, Wash	6			0.34														0.08			
Tampa, Fla	18	D. N. a. m.	7:20 p. m.	2.57	12:42 p. m.	1:38 p. m.	1.16	0.07	0.28	0.48	0.61	0.68	0.76	0.82	0.92	1.03	1.12	1.26			
Tatoosh Island, Wash	6			0.67														0.19			
Taylor, Tex	28			0.18														0.17			
Terre Haute, Ind	20-21			1.51														(*)			
Thomasville, Ga	12	8:22 p. m.	D. N. p. m.	1.51	8:45 p. m.	8:57 p. m.	0.05	0.17	0.71	0.76											
Toledo, Ohio	23			0.08														(*)			
Tonopah, Nev	22			0.24														(*)			
Topeka, Kans	5			0.10														0.05			
Trenton, N. J	4-5			2.68														(*)			
Valentine, Nebr	20			0.09														(*)			
Vicksburg, Miss	28			0.72														0.38			
Walla Walla, Wash	20			0.05														(*)			
Washington, D. C	3-4			1.55														(*)			
Wausau, Wis	22			0.14														(*)			
Wichita, Kans	3			0.30														(*)			
Williston, N. Dak	18			0.07														(*)			
Wilmington, N. C	12			1.23														0.47			
Winnemucca, Nev	27			0.09														(*)			
Wytheville, Va	3			1.04														0.20			
Yankton, S. Dak	20-21			0.52														(*)			
Yellowstone Park, Wyo	21			0.42														(*)			

* Self-register not in use.

TABLE III.—*Data furnished by the Canadian Meteorological Service, February, 1920.*

Stations.	Altitude above mean sea level.	Pressure.			Temperature of the air.						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.
	Feet.	*Inches.*	*Inches.*	*Inches.*	° *F.*	° *F.*	° *F.*	° *F.*	° *F.*	° *F.*	*Inches.*	*Inches.*	*Inches.*
St. Johns, N. F.	125												
Sydney, C. B. I.	48	29.90	29.95	+0.03	24.5	+ 5.2	33.5	15.5	50	−14	5.06	+0.97	20.0
Halifax, N. S.	88	29.79	29.90	− .05	25.2	+ 2.8	32.6	17.8	47	−14	6.32	+0.16	14.3
Yarmouth, N. S.	65	29.81	29.88	− .11	26.7	+ 0.9	32.8	20.6	47	− 4	7.09	+2.35	15.2
Charlottetown, P. E. I.	38	29.84	29.88	− .07	20.9	+ 3.3	27.6	14.3	44	−13	5.37	+2.31	18.8
Chatham, N. B.	28	29.86	29.90	− .06	17.2	+ 4.7	25.8	8.5	42	−27	4.14	+0.98	28.9
Father Point, Que.	20	29.90	29.93	− .05	13.8	+ 2.3	20.3	7.3	31	−20	3.00	+0.79	30.0
Quebec, Que.	296	29.61	29.95	− .04	14.8	+ 3.0	22.0	7.6	41	−26	3.39	+0.12	33.9
Montreal, Que.	187	29.75	29.97	− .05	16.0	+ 1.5	23.4	8.6	37	−21	2.93	−0.14	29.3
Stonecliffe, Ont.	489	29.36	30.00	− .01	9.0	− 0.9	22.1	− 4.0	38	−26	1.72	−0.28	17.2
Ottawa, Ont.	236	29.71	29.99	− .03	13.0	+ 1.3	23.8	2.2	35	−25	1.94	−0.75	19.4
Kingston, Ont.	285	29.67	30.01	− .03	17.9	+ 0.1	27.3	8.5	38	−18	1.33	−1.21	13.3
Toronto, Ont.	379	29.60	30.03	− .01	20.1	− 1.4	28.0	12.3	46	− 9	1.62	−0.99	16.1
Cochrane, Ont.	930												
White River, Ont.	1,244	28.60	29.99	− .03	4.5	+ 4.3	18.8	− 9.8	28	−42	0.67	−0.85	6.7
Port Stanley, Ont.	592	29.38	30.05	− .01	20.2	− 2.6	28.9	10.6	36	−16	3.00	−0.21	29.8
Southampton, Ont.	656	29.28			14.1	− 5.8	23.5	4.7	37	−15	1.65	−1.25	16.5
Parry Sound, Ont.	688	29.29	30.03	+ .02	13.0	− 1.3	24.0	2.0	39	−20	1.77	−1.15	17.7
Port Arthur, Ont.	644	29.32	30.06	+ .01	13.6	+ 7.2	24.3	3.0	35	−18	0.10	−0.80	1.0
Winnipeg, Man.	760	29.26	30.15	+ .05	6.0	+ 7.6	16.8	− 4.9	32	−29	0.85	−0.13	8.5
Minnedosa, Man.	1,690	28.20	30.13	+ .05	6.9	+ 9.6	18.4	− 4.5	34	−35	0.42	−0.19	4.2
Le Pas, Man.	860												
Qu'Appelle, Sask.	2,115	27.75	30.10	+ .02	13.2	+12.6	22.9	3.6	39	−30	0.62	−0.11	6.2
Medicine Hat, Alb.	2,144	27.78	30.13	+ .08	21.1	+ 9.9	31.1	11.1	44	− 5	0.30	−0.37	2.8
Moose Jaw, Sask.	1,759												
Swift Current, Sask.	2,392	27.40	30.14	+ .07	17.5	+ 9.5	27.1	7.9	41	−20	0.30	−0.44	2.6
Calgary, Alb.	3,428	26.51	30.23	+ .24	26.1	+12.6	37.1	15.2	49	− 7	0.99	+0.36	9.9
Banff, Alb.	4,521	25.47	30.26	+ .31	20.5	+ 1.3	33.9	7.2	41	−15	1.09	+0.17	10.8
Edmonton, Alb.	2,150	27.76	30.13	+ .11	22.3	+14.0	33.6	11.1	44	−18	0.30	−0.37	2.9
Prince Albert, Sask.	1,450	28.47	30.13	+ .04	13.5	+16.5	25.7	1.3	40	−30	0.84	+0.15	8.4
Battleford, Sask.	1,592	28.30	30.13	+ .04	14.4	+14.3	26.1	2.7	40	−26	0.36	−0.01	3.6
Kamloops, B. C.	1,262	29.03	30.37	+ .41	28.9	+ 0.6	38.0	20.8	46	12	0.15	−0.64	T.
Victoria, B. C.	230	29.99	30.25	+ .25	41.5	+ 2.0	47.1	36.0	53	32	0.62	−3.48	0.0
Barkerville, B. C.	4,180	25.79	30.23	+ .32	23.0	+ 4.1	32.5	13.5	39	0	1.12	−1.94	10.5
Triangle Island, B. C.	680												0.0
Prince Rupert, B. C.	170												
Hamilton, Bermuda	151	29.93	30.10	− .01	63.1	+ 1.6	67.5	58.8	72	50	6.26	+1.82	0.0