CLIMATOLOGICAL TABLES[1]

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 of sections, February, 1928

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.		Ins.	In.		In.		In.
Alabama	48.2	−0.1	Spring Hill	83	5	2 stations	11	19	3.79	−1.51	Seven Hills	9.27	Tuscumbia	1.39
Arizona	46.9	−1.0	2 stations	85	[2]27	Snowflake	−12	17	1.69	+0.57	Canille	5.21	Wellton	0.03
Arkansas	45.0	+2.2	Subiaco	79	5	2 stations	10	[2]17	2.23	−1.12	Texarkana	4.69	Gilbert	0.96
California	48.8	+0.5	2 stations	86	[2]1	Helm Creek	−14	8	2.44	−1.76	West Branch	8.34	Haiwee	0.00
Colorado	27.4	+0.8	Holly	74	4	Hermit	−27	14	0.79	−0.33	Savage Basin	3.72	Fruita	T.
Florida	61.9	+1.8	Lake Alfred	94	25	2 stations	20	19	3.06	−0.11	Metts	9.95	Everglades	0.00
Georgia	48.9	+0.9	2 stations	82	[2]4	Clayton	7	19	5.10	+0.10	Brooklet	10.02	Atlanta	2.50
Idaho	27.5	−0.7	Mullan	57	20	Big Springs	−33	24	0.47	−1.33	Tripod Mountain	1.30	Gooding	0.02
Illinois	33.6	+5.1	Cairo	67	6	Freeport	−4	25	2.18	+0.23	Newton	5.88	Rockford	0.81
Indiana	32.0	+2.4	Rome	65	4	2 stations	−3	[2]19	2.79	+0.25	Columbus	4.74	Greenfield	0.81
Iowa	28.6	+6.0	Bonaparte	65	3	Postville	−14	25	1.95	+0.75	Lacona	3.97	West Bend	0.62
Kansas	36.8	+4.4	Richfield	78	4	Tribune	1	25	1.87	+0.74	Garnett	4.02	Saint Francis	0.14
Kentucky	38.1	+2.1	Williamsburg	72	4	2 stations	5	26	2.47	−1.06	Murray	4.16	Whitesburg	0.88
Louisiana	52.9	−0.3	Lake Arthur	82	7	Tallulah	19	19	4.90	+0.41	Burrwood	10.94	Calhoun	1.95
Maryland-Delaware	35.5	+2.5	2 stations	66	4	Oakland, Md	0	22	2.83	−0.21	Wilmington, Del	4.45	Picardy, Md	1.43
Michigan	22.4	+3.1	2 stations	52	[2]5	Humboldt	−48	25	1.58	−0.10	Wellston (near)	3.62	Humboldt	0.42
Minnesota	18.0	+6.5	Worthington	55	3	3 stations	−27	[2]18	0.67	−0.05	Grand Meadow	1.99	2 stations	0.00
Mississippi	49.3	0.0	2 stations	79	[2]6	Pontotoc	16	19	3.13	−1.79	Bay Saint Louis	10.97	Hernando	1.25
Missouri	37.0	+5.2	Poplar Bluff	71	11	Lamonte	−2	24	2.28	+0.13	Centerview	4.10	Fulton	1.08
Montana	24.1	+2.8	Darby	65	20	2 stations	−30	[2]23	0.30	−0.48	Crow Agency	1.16	3 stations	T.
Nebraska	30.8	+5.7	Madrid	72	4	Gordon	−13	23	0.95	+0.23	Pawnee City	3.56	Madrid	T.
Nevada	36.0	+0.7	Searchlight	73	[2]28	Owyhee	−6	15	0.33	−0.63	Sharp	1.22	Beowawe	0.00
New England	22.7	+0.3	Chestnut Hill, Mass.	59	5	Van Buren, Me	−37	22	3.02	−0.22	Norwalk, Conn	5.50	Presque Isle, Me	1.08
New Jersey	32.1	+2.4	2 stations	63	23	Layton	−6	22	4.05	+0.30	Chatham	5.63	Phillipsburg	2.17
New Mexico	35.7	−2.0	Artesia	81	28	Luna Ranger Station	−20	15	1.12	+0.46	Kingston	3.75	Ione	T.
New York														
North Carolina	42.8	+0.7	Goldsboro	76	4	Mount Mitchell	−6	18	3.93	−0.33	Southport	8.39	Asheville	0.96
North Dakota	18.8	+10.9	Hettinger	59	11	McLeod	−19	24	0.10	−0.39	McLeod	0.51	11 stations	0.00
Ohio	31.2	+2.1	Ironton	67	4	Wauseon	−8	26	2.83	+0.48	Dover	4.72	Catawba Island	1.08
Oklahoma	44.0	+2.6	Frederick	83	5	Hooker	2	25	1.90	+0.62	Smithville	3.72	Boise City	0.44
Oregon	37.7	+0.4	Marshfield	72	9	Ukiah	−8	15	1.52	−2.28	Government Camp	6.62	Hermiston	0.14
Pennsylvania	30.3	+2.6	2 stations	65	[2]4	Bradford	−11	26	3.42	+0.76	Creekside	5.39	Erie	1.62
South Carolina	46.2	−1.2	2 stations	75	4	Walhalla	13	19	5.05	+0.72	Beaufort (near)	9.51	Due West	2.65
South Dakota	25.6	+7.4	Hermosa	72	11	Cottonwood	−16	23	0.56	−0.01	Centerville	2.97	4 stations	0.00
Tennessee	41.7	+0.8	2 stations	75	6	Crossville	−2	19	2.22	−2.11	Dresden	5.12	Buffalo Valley	0.86
Texas	51.2	+0.7	Presidio	90	29	2 stations	3	[2]17	2.62	+0.76	San Marcos	6.66	2 stations	0.00
Utah	31.7	+1.6	Saint George	70	2	Duchesne	−19	16	0.76	−0.47	Kanosh	2.93	4 stations	T.
Virginia	38.7	+1.7	Hopewell	70	4	Burkes	7	19	2.26	−0.87	Wallaceton	3.79	Wytheville	0.89
Washington	35.7	+1.5	2 stations	65	10	3 stations	−4	[2]23	1.25	−2.76	Cougar	9.27	Rock Island	0.01
West Virginia	34.6	+2.3	Williamson	72	4	Bayard	−3	19	2.50	−0.54	Pickens	6.06	Upper Tract	0.40
Wisconsin	20.4	+4.7	Milwaukee County Airport.	58	4	Rest Lake	−51	25	1.56	+0.40	Brillion	3.95	Cornucopia	0.13
Wyoming	21.7	−0.3	2 stations	66	11	Moran	−43	25	0.65	−0.10	Elk Mountain	2.80	Spencer (near)	T.
Hawaii	68.5	0.0	2 stations	88	[2]23	Kailiili	42	26	4.01	−2.28	Olokele (mauka)	16.20	3 stations	0.00
Porto Rico	73.4	−0.1	Santa Rita	95	28	Toro	50	12	1.83	−0.95	Cabo Rojo	8.22	Santa Rita	0.00
Late reports, January, 1928:														
Alaska	10.6	+9.0	Ketchikan	52	16	Allakaket	−50	18	2.84	+0.72	Latouche	21.26	Fort Yukon	0.12
New York	25.5	+3.0	Dansville	58	15	Stillwater Reservoir	−28	27	2.41	−0.54	Stillwater Reservoir	6.48	Avon	0.55
Porto Rico	73.6	+0.4	Santa Rita	95	2	2 stations	52	2	2.25	−1.47	San German	8.93	2 stations	0.00

[1] For description of tables and charts, see REVIEW, January, 1928, p. 29.

[2] Other dates also.

TABLE 1.—*Climatological data for Weather Bureau stations, February, 1928*

District and station	Elevation of instruments: Barometer above sea level	Elevation of instruments: Thermometer above ground	Elevation of instruments: Anemometer above ground	Pressure: Stations, reduced to mean of 24 hours	Pressure: Sea level, reduced to mean of 24 hours	Pressure: Departure from normal	Temperature of the air: Mean max. + mean min. ÷ 2	Temperature of the air: Departure from normal	Temperature of the air: Maximum	Temperature of the air: Date	Temperature of the air: Mean maximum	Temperature of the air: Minimum	Temperature of the air: Date	Temperature of the air: Mean minimum	Temperature of the air: Greatest daily range	Mean wet thermometer	Mean temperature of the dew point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Days with 0.01, or more	Wind (3-cup anemometer used): Total movement	Wind: Prevailing direction	Wind: Maximum velocity: Miles per hour	Wind: Maximum velocity: Direction	Wind: Maximum velocity: Date	Clear days	Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice 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							**26.3**	**+0.9**										**72**	**3.14**	**−0.2**										**5.4**		
Eastport	76	67	85	29.89	29.98	0.00	21.7	+0.2	46	23	31	−8	26	13	35	20	13	71	1.59	−1.9	14	7,779	w.	42	e.	15	8	6	15	6.3	9.8	0.3
Greenville, Me.	1,070	6		28.77	29.99		13.6		39	4	25	−17	26	2	42				1.69		10		nw.				14	3	12		14.3	
Portland, Me.	103	82	117	29.92	30.04	+.02	24.6	+0.8	49	4	33	−5	26	17	34	21	15	68	3.94	−0.2	11	6,151	n.	30	se.	15	15	5	9	4.4	10.8	T.
Concord	289	70	79	29.71	30.04	.00	23.0	+0.2	53	4	33	−7	26	13	36				2.50	−0.5	12	4,073	nw.	26	w.	20	16	4	9	4.2	8.8	0.1
Burlington	403	11	48	29.58	30.05	+.02	19.8	+0.4	44	23	28	−8	26	12	29				1.52	−0.1	14	7,333	s.	38	s.	22	7	8	14	6.8	7.6	0.5
Northfield	876	12	60	29.05	30.04	.00	17.7	+1.3	47	24	28	−17	26	7	37	16	12	80	1.57	−0.8	12	4,768	n.	26	sw.	20	9	4	16	6.5	10.8	5.3
Boston	125	115	188	29.90	30.04	.00	29.6	+0.8	54	4	38	−1	26	21	36	26	18	64	2.66	−0.8	9	6,781	sw.	26	e.	15	9	12	8	4.9	8.7	0.0
Nantucket	12	14	90	30.02	30.03	−.01	31.2	+0.5	49	8	38	10	26	25	26	29	25	79	4.81	+1.6	13	10,372	w.	42	se.	23	10	8	11	5.9	2.6	0.0
Block Island	26	11	46	30.01	30.04	−.02	32.0	+1.6	53	23	38	6	26	26	23	29	25	76	4.15	+0.4	11	12,238	w.	56	w.	20	9	10	10	5.4	4.7	0.0
Providence	160	215	251	29.87	30.06	−.01	29.3	+0.3	54	4	37	0	26	21	32	26	19	65	2.85	−0.9	10	7,769	nw.	44	se.	23	11	10	8	4.9	5.5	0.0
Hartford	159	122		29.88	30.06	.00	29.2	+2.0	55	4	37	0	26	21	28				4.04	0.0	9		sw.				13	7	9	4.7	7.8	0.0
New Haven	106	74	153	29.96	30.08	+.01	31.0	+2.0	57	23	39	2	26	23	26	28	23	74	4.90	+0.7	11	6,156	sw.	31	se.	14	12	8	9	4.9	6.0	0.0
Middle Atlantic States							**35.0**	**+1.6**										**71**	**2.78**	**−0.3**										**5.7**		
Albany	97	102	115	29.96	30.08	+.01	26.6	+2.5	51	4	35	−3	26	18	31	24	19	76	2.55	0.0	11	4,962	s.	23	s.	3	11	6	12	5.3	6.5	T.
Binghamton	871	10	84	29.09	30.06	−.02	27.1	+3.1	54	4	36	0	26	19	35				2.68	+0.7	15	4,523	w.	21	w.	20	6	6	17	6.8	6.4	0.0
New York	314	414	454	29.73	30.09	+.01	32.9	+1.6	55	23	40	6	26	25	22	29	22	64	4.35	+0.5	11	11,575	nw.	49	se.	14	9	9	11	5.8	4.0	0.0
Harrisburg	374	94	104	29.70	30.12	+.03	32.5	+2.3	59	4	40	11	26	25	33	28	22	68	3.46	+0.6	13	4,795	w.	27	w.	20	5	10	14	6.7	2.0	0.0
Philadelphia	114	123	182	29.98	30.12	+.02	35.1	+1.2	59	23	42	11	26	28	25	32	26	70	4.00	+0.6	10	7,277	sw.	35	nw.	20	10	6	13	5.8	1.0	0.0
Reading	325	81	98	29.74	30.10		32.4		56	29	40	9	26	25	30	30	26	76	4.30	+0.7	14	4,607	w.	22	nw.	24	11	7	11	5.4	5.5	0.0
Scranton	805	111	119	29.19	30.08	.00	28.8	+1.5	52	4	37	3	26	20	30	26	22	79	2.16	−0.7	11	4,971	s.	23	s.	20	9	7	13	6.0	9.4	T.
Atlantic City	52	37	172	30.04	30.10	−.01	35.8	+2.2	62	23	43	11	26	29	24	33	30	80	2.72	−0.8	9	11,028	nw.	80	se.	23	10	11	8	4.9	1.2	0.0
Cape May	17	13	49				35.8	+1.7	62	23	43	12	26	28	25	33	29	80	2.30		8		nw.				9	10	10		0.1	0.0
Sandy Hook	22	10	55	30.06	30.08		32.6		50	4	38	9	26	27	21	29	23	68	4.71		9	10,246	w.	46	w.	20	11	6	12	5.4	2.7	0.0
Trenton	190	159	183	29.88	30.09		32.5		56	23	41	7	26	24	26	29	24	71	4.09	+0.8	9	7,098	nw.	37	nw.	20	9	7	13	6.2	2.7	0.0
Baltimore	123	100	215	29.98	30.11	.00	37.6	+2.2	63	4	45	16	26	30	31	32	26	66	2.89	−0.6	10	6,698	sw.	37	w.	20	10	6	13	5.8	0.1	0.0
Washington	112	62	85	29.99	30.12	+.01	37.6	+2.3	63	4	46	17	26	30	35	32	24	63	2.69	−0.5	10	4,674	nw.	30	nw.	19	8	10	11	5.7	T.	0.0
Cape Henry	18	8	54	30.08	30.10		43.4		67	4	50	23	26	36	30	39	34	73	3.31	0.0	12	7,951	sw.	35	nw.	12	11	6	12	5.3	1.0	0.0
Lynchburg	681	153	188	29.37	30.14	+.03	40.6	+0.3	68	4	50	20	19	31	37	34	26	62	2.40	−0.9	8	5,033	w.	35	nw.	19	8	12	9	5.4	0.3	0.0
Norfolk	91	170	205	30.04	30.14	+.03	43.6	+0.9	65	4	52	25	26	36	29	39	33	72	2.85	−0.5	13	8,469	ne.	41	w.	18	13	3	13	5.2	1.7	0.0
Richmond	144	11	52	29.98	30.14	+.03	40.4	+0.8	66	4	50	21	26	31	34	35	30	72	1.84	−1.4	10	5,071	sw.	35	w.	20	13	5	11	4.9	1.8	0.0
Wytheville	2,304	49	55	27.67	30.13	+.01	35.4	+0.3	59	4	44	12	19	27	32	30	25	72	0.89	−3.3	10	5,100	w.	26	nw.	20	9	5	15	5.9	2.0	0.0
South Atlantic States							**47.9**	**+0.1**										**75**	**4.85**	**+1.2**										**5.7**		
Asheville	2,253	70	84	27.72	30.15	+.02	39.2	+0.7	64	4	50	13	19	29	34	33	27	71	0.96	−2.4	10	6,032	nw.	30	se.	22	12	9	8	4.7	0.1	0.0
Charlotte	779	55	62	29.28	30.14	+.02	43.7	−0.2	66	4	53	20	19	34	28	37	31	68	3.57	−0.7	12	3,656	sw.	25	nw.	18	10	8	11	5.6	T.	0.0
Hatteras	11	11	50	30.12	30.13	+.02	48.6	+1.2	67	4	55	27	27	42	25	45	42	79	6.66	+2.5	14	9,318	ne.	48	w.	18	11	8	10	5.2	0.0	0.0
Raleigh	376	103	110	29.73	30.15	+.04	43.7	+0.5	67	4	53	22	26	34	30	39	33	72	3.23	−1.2	11	4,850	sw.	34	nw.	18	10	8	11	5.8	T.	0.0
Wilmington	78	81	91	30.07	30.16	+.04	49.4	+1.5	68	4	58	27	19	40	31	44	41	81	6.14	+2.8	12	4,494	w.	28	w.	18	11	6	12	5.5	T.	0.0
Charleston	48	11	92	30.09	30.14	+.02	51.7	−0.7	70	5	59	26	19	44	24	46	43	79	7.44	+4.4	13	6,324	w.	36	w.	18	9	5	15	6.2	0.0	0.0
Columbia, S. C.	351	41	57	29.77	30.16	+.05	47.4	−0.8	71	4	57	21	19	38	32	41	35	72	5.41	+0.7	10	4,194	ne.	31	sw.	18	12	6	11	5.3	0.0	0.0
Due West	711	10	55	29.39	30.18		44.2		67	5	54	17	19	34	34				2.65		10	5,799	sw.	39	w.	18	9	8	12	5.8	T.	0.0
Greenville, S. C.	1,039	139	146	29.02	30.14		44.6	+1.3	67	5	54	19	19	35	31	38	33	71	3.30		10	5,840	ne.	39	w.	18	12	7	10	4.9	T.	0.0
Augusta	182	62	77	29.95	30.15	+.03	48.9	−1.0	72	4	59	22	19	39	33	42	37	74	5.84	+1.6	13	3,398	nw.	30	nw.	18	9	11	9	5.7	T.	0.0
Savannah	65	150	194	30.08	30.15	+.03	53.2	−0.8	73	14	61	24	19	45	28	47	43	78	6.69	+3.4	10	7,072	w.	48	w.	18	6	8	15	6.8	0.0	0.0
Jacksonville	43	209	245	30.10	30.15	+.03	57.0	−1.0	80	17	65	25	19	49	32	51	46	76	3.54	+0.4	10	7,186	ne.	49	sw.	17	6	8	15	6.4	0.0	0.0
Florida Peninsula							**68.5**	**+2.0**										**79**	**1.06**	**−1.3**										**4.8**		
Key West	22	10	64	30.07	30.09	+.02	71.6	+1.1	84	25	77	51	19	66	16	66	64	83	0.07	−1.3	2	6,537	ne.	37	nw.	18	20	5	4	3.1	0.0	0.0
Miami	25	71	164	30.09	30.12		69.4	+2.3	83	25	75	38	19	64	28	64	61	78	2.02	−0.2	9	7,272	s.	26	nw.	18	11	13	5	4.8	0.0	0.0
Tampa	35	79	87	30.10	30.13	+.03	64.4	+2.5	83	24	74	33	19	55	30	56	53	76	1.09	−2.3	7	4,270	ne.	21	se.	22	9	12	8	5.6	0.0	0.0
Titusville	44	5		30.08	30.12		63.8		89	24	74	29	19	54	31				0.70		10		w.				8	11	10	5.7	0.0	0.0
East Gulf States							**50.0**	**−1.2**										**71**	**4.29**	**−0.6**										**6.1**		
Atlanta	1,173	190	216	28.89	30.16	+.04	44.1	−1.2	66	5	53	16	19	35	28	37	31	66	2.50	−2.4	12	7,735	nw.	39	nw.	18	10	6	13	5.9	T.	0.0
Macon	370	78	87	29.76	30.16	+.04	48.2	−1.1	70	4	58	20	19	38	35	42	36	70	3.54	−1.2	10	3,940	nw.	25	nw.	18	6	9	14	6.3	T.	0.0
Thomasville	273	49	58	29.84	30.15	+.03	54.3	−0.7	77	17	64	23	19	45	30	48	43	74	5.41	+0.8	13	2,874	nw.	19	sw.	17	4	10	15	7.1	T.	0.0
Apalachicola	36	42	49	30.10	30.14		54.8		71	9	61	27	19	48	21	50	47	79	8.00		11	5,147	e.	24	nw.	18	8	6	15	6.3	0.0	0.0
Pensacola	56	149	185	30.10	30.16	+.05	53.4	−1.8	67	8	60	25	19	47	20	48	45	79	7.51	+3.0	12	8,412	n.	41	se.	22	5	9	15	6.9	0.0	0.0
Anniston	741	9	57	29.40	30.19	+.07	45.5	−0.3	70	23	57	13	19	34	36				2.49	−2.3	10	3,968	nw.	22	nw.	18	15	5	9	4.8	T.	0.0
Birmingham	700	11	48	29.40	30.18	+.06	47.1	−0.9	71	6	57	17	19	37	31	40	34	67	1.77	−3.1	7	4,571	n.	24	se.	22	14	4	11	4.9	T.	0.0
Mobile	57	125	161	30.09	30.16	+.05	53.0	−1.7	72	3	61	27	19	45	27	47	42	74	8.52	+3.0	8	6,419	n.	34	se.	22	6	8	15	6.5	0.0	0.0
Montgomery	223	100	112	29.92	30.18	+.06	50.4	−1.2	72	4	60	21	19	41	33	43	36	65	3.18	−2.5	7	4,392	n.	22	nw.	18	7	7	15	6.6	0.1	0.0
Corinth	469	6					44.9		75	6	55	18	19	35	34				2.42		9		nw.				5	14	10		T.	0.0
Meridian	375	87	95	29.76	30.17	+.06	49.2	−0.4	73	6	59	20	19	39	33	43	37	69	1.99	−3.0	7	3,883	n.	23	nw.	18	11	8	10	5.3	T.	0.0
Vicksburg	247	65	73	29.90	30.19	+.09	50.2	−1.6	72	6	59	26	19	42	29	44	37	67	2.63	−2.3	9	4,560	se.	26	nw.	17	10	9	10	5.5	T.	0.0
New Orleans	53	76	84	30.10	30.16	+.07	54.8	−2.5	74	13	61	32	19	48	25	49	45	76	7.63	+3.2	9	4,083	ne.	24	sw.	22	8	7	14	6.6	0.0	0.0
West Gulf States							**52.0**	**+0.5**										**73**	**3.42**	**+0.8**										**6.0**		
Shreveport	249	77	93	29.90	30.18	+.09	50.8	−0.1	73	29	60	29	18	42	30	44	38	69	2.93	−0.5	10	4,045	se.	29	w.	13	11	9	9	5.1	0.0	0.0
Bentonville	1,303	11	44				40.3	+1.8	66	11	49	14	18	31	34				2.48		12		s.		s.		14	4	11		2.9	0.0
Fort Smith	457	79	94	29.64	30.13	+.03	45.2	+2.4	72	5	54	21	18	36	36	39	34	69	1.77	−0.9	9	5,521	e.	36	sw.	13	8	9	12	5.8	0.1	0.0
Little Rock	357	136	144	29.76	30.15	+.04	45.8	+0.9	71	11	54	22	19	38	32	40	34	67	2.57	−1.8	9	5,522	s.	33	w.	13	8	11	10	5.7	T.	0.0
Austin	605	136	148	29.50	30.14		53.4	0.0	76	29	62	31	25	44	31				5.43	+3.0	11	5,057	n.	34	n.	23	10	5	14	5.8	0.0	0.0
Brownsville	57	53	61	30.02	30.08		62.5	−0.1	81	22	70	40	25	55	25	58	55	83	1.73	+0.5	10	4,865	se.	23	n.	17	2	9	18	7.7	0.0	0.0
Corpus Christi	20	11	78	30.10	30.13	+.08	58.4	0.0	80	7	64	36	25	52	29	55	52	84	1.68	−0.4	12	7,470	se.	30	n.	23	3	8	18	7.8	0.0	0.0
Dallas	512	220	227	29.60	30.16		49.8		71	6	59	25	24	41	31				3.90		6	8,170	se.	46	e.	21	11	7	11	5.2	0.0	0.0
Fort Worth	670	106	114	29.42	30.14	+.07	51.4	+3.1	74	22	61	27	24	42	32	45	39	70	3.53	+2.0	6	5,966	s.	30	w.	13	9	10	10	5.6	T.	0.0
Galveston	54	106	114	30.10	30.16	+.09	55.4	−0.9	75	7	61	35	25	50	31	52	49	83	5.41	+2.5	10	6,369	n.	31	nw.	18	8	7	14	6.3	0.0	0.0
Groesbeck	461	11	56	29.66	30.15		50.5		76	29	59	29	24	42	29				4.38		12	6,620	n.	33	ne.	21	11	2	16	5.6	0.0	0.0
Houston	138	292	314	30.01	30.16		54.9	−1.0	77	7	62	31	25	47	32				3.85	+0.7	9	7,694	e.	29	nw.	23	7	7	15	6.2	0.0	0.0
Palestine	510	64	72	29.62	30.16	+.08	50.5	−0.7	75	29	59	28	25	42	29	45	39	68	4.85	+1.8	8	4,916	n.	27	nw.	13	9	5	15	5.8	0.0	0.0
Port Arthur	34	58	66	30.12	30.16		54.8		78	23	62	32	25	48	35				5.64		9	5,303	ne.	28	nw.	21	9	3	17	6.4	0.0	0.0
San Antonio	693	119	132	29.39	30.12	+.07	55.6	+0.2	78	7	64	33	25	47	30	49	43	68	2.85	+1.1	9	4,456	ne.	25	nw.	13	9	9	11	5.9	0.0	0.0
Taylor	583	55	63	29.55	30.17	+.11	51.9	+0.6	76	29	61	29	25	43	33				4.45	+1.8	10	4,926	n.	29	n.	21	11	7	11	5.6	0.0	0.0

TABLE 1.—*Climatological data for Weather Bureau stations, February, 1928*—Continued

District and station	Elevation of instruments: Barometer above sea level	Elevation of instruments: Thermometer above ground	Elevation of instruments: Anemometer above ground	Pressure: Station, reduced to mean of 24 hours	Pressure: Sea level, reduced to mean of 24 hours	Pressure: Departure from normal	Temperature of the air: Mean max. + mean min. ÷ 2	Temperature of the air: Departure from normal	Temperature of the air: Maximum	Temperature of the air: Date	Temperature of the air: Mean maximum	Temperature of the air: Minimum	Temperature of the air: Date	Temperature of the air: Mean minimum	Temperature of the air: Greatest daily range	Mean wet thermometer	Mean temperature of the dew po'nt	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Days with 0.01, or more	Wind (3-cup anemometer used): Total movement	Wind: Prevailing direction	Wind: Maximum velocity: Miles per hour	Wind: Maximum velocity: Direction	Wind: Maximum velocity: Date	Clear days	Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice 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.
Ohio Valley and Tennessee							36.6	+0.5										74	2.68	−0.9										6.6		
Chattanooga	762	189	213	29.34	30.17	+.04	43.3	−0.8	66	4	52	17	19	34	30	37	30	66	2.62	−2.4	10	5,404	sw.	30	sw.	8	11	6	12	5.4	0.2	0.0
Knoxville	995	102	111	29.07	30.16	+.04	42.0	+0.1	67	4	51	17	19	33	31	36	30	70	2.40	−2.3	11	4,369	sw.	28	sw.	14	10	7	12	5.6	0.2	0.0
Memphis	399	76	97	29.72	30.16	+.05	44.8	+0.5	73	6	52	19	18	37	30	39	32	66	2.42	−2.1	10	5,316	sw.	31	w.	14	7	11	11	5.9	T.	0.0
Nashville	546	168	191	29.59	30.18	+.06	41.6	0.0	69	4	50	18	19	33	33	36	31	71	2.64	−1.6	9	6,343	w.	33	nw.	18	10	7	12	5.6	0.1	0.0
Lexington	989	193	230	29.06	30.17	+.06	35.5	+0.1	64	4	43	11	26	28	30				2.30	−1.0	11	9,175	sw.	35	nw.	18	11	2	16	5.9	1.6	T.
Louisville	525	188	234	29.56	30.16	+.05	36.4	−0.8	63	4	44	14	26	29	30	32	27	72	2.51	−1.1	12	7,156	sw.	32	w.	18	10	2	17	6.4	0.7	0.4
Evansville	431	76	116	29.69	30.18	+.07	37.2	+0.9	60	7	44	15	24	30	28	34	29	73	2.59	−0.8	11	6,532	sw.	28	nw.	17	8	7	14	6.1	2.3	0.4
Indianapolis	822	194	230	29.20	30.11	+.01	32.2	+1.1	55	7	39	9	26	26	24	29	25	75	3.44	+0.6	12	8,120	w.	23	nw.	18	6	8	15	6.8	5.0	0.3
Royal Center	736	11	55	29.26	30.09		29.3		51	7	36	4	26	22	28				2.18		9	7,914	w.	37	w.	19	5	7	17	6.9	4.0	0.0
Terre Haute	575	96	129	29.48	30.12		33.8		60	7	41	10	24	27	25	30	26	77	3.82		12	6,459	nw.	28	sw.	19	8	6	15	6.3	4.3	0.6
Cincinnati	627	11	51	29.43	30.14	+.04	33.6	+0.8	55	3	41	9	26	26	24	30	27	80	3.23	+0.2	13	5,614	sw.	26	sw.	14	8	3	18	7.0	2.2	1.1
Columbus	822	179	222	29.21	30.11	+.02	32.0	+1.3	54	4	39	5	26	25	23	29	25	79	2.28	−0.5	14	6,974	w.	36	w.	20	7	6	16	6.7	3.7	0.8
Dayton	899	137	173	29.13	30.12		32.5	+1.1	52	3	39	8	26	26	24	29	25	77	2.73	−0.4	12	6,568	sw.	27	sw.	19	5	7	17	7.4	4.7	1.0
Elkins	1,947	59	67	28.00	30.14	+.04	32.8	+1.2	59	8	41	9	19	24	36	29	25	76	2.53	−0.8	18	4,831	w.	25	w.	23	3	6	20	8.2	7.5	0.0
Parkersburg	637	77	82	29.47	30.14	+.04	35.8	+1.6	63	4	43	16	19	28	26	32	27	75	2.73	−0.6	19	4,242	sw.	26	sw.	23	6	4	19	7.4	2.1	0.1
Pittsburgh	842	353	410	29.17	30.11	+.02	32.4	+0.1	59	8	39	6	19	25	25	28	24	74	3.07	+0.4	16	7,915	w.	36	sw.	15	4	6	19	7.8	5.4	0.1
Lower Lake Region							26.4	+1.4										78	2.06	−0.4										6.8		
Buffalo	767	247	280	29.18	30.04	−.02	25.4	+1.1	50	8	32	2	26	18	30	24	21	83	2.00	−1.0	18	12,215	sw.	54	sw.	20	4	9	16	7.1	8.0	T.
Canton	448	10	61	29.54	30.04		16.9	−1.1	41	23	26	−11	3	7	41				2.45	−0.2	18	6,433	w.	31	sw	22	12	7	10	5.6	13.3	2.0
Oswego	335	76	91		30.03	−.03	23.8	−0.1	46	4	31	−6	26	16	28			84	2.78	+0.2	15		se.	28	w.	20	3	1	25		18.8	1.0
Rochester	523	86	102	29.46	30.05	−.01	26.6	+2.0	54	8	34	2	26	19	31	23	18	72	2.23	−0.6	18	6,579	w.	34	w.	20	3	8	18	7.4	8.3	T.
Syracuse	597	97	113	29.40	30.06	−.01	25.2	+1.4	53	8	32	−5	26	18	27				1.88	0.0	18	7,962	s.	35	w.	20	4	6	19	7.4	7.7	T.
Erie	714	130	166	29.27	30.06	−.01	27.6	+0.7	53	8	35	3	26	20	29	25	20	72	1.62	−1.0	12	10,492	sw.	37	se.	14	6	6	17	6.8	3.5	T.
Cleveland	762	190	201	29.23	30.08	+.01	29.2	+1.8	51	4	36	6	25	22	24	27	23	78	2.36	−0.2	13	8,584	sw.	36	w.	20	4	5	20	7.5	2.8	0.0
Sandusky	629	5	67	29.37	30.08	+.01	29.7	+2.3	52	4	37	4	26	23	25				1.79	−0.4	16	6,831	sw.	27	nw.	20	4	10	15	6.8	4.5	0.0
Toledo	628	208	243	29.38	30.08	+.01	28.9	+1.6	49	4	36	4	26	22	24	26	22	76	2.18	+0.1	16	9,406	sw.	39	sw.	19	6	10	13	6.4	4.1	0.0
Fort Wayne	856	113	124	29.12	30.07		29.7	+3.9	52	7	37	5	26	23	28	27	24	81	2.05		12	6,704	sw.	28	sw.	19	5	9	15	6.6	7.0	T.
Detroit	730	218	258	29.24	30.06	.00	27.0	+1.7	45	4	34	5	25	20	22	25	22	81	1.34	−0.9	15	7,557	sw.	40	sw.	26	6	7	16	6.9	5.6	0.0
Upper Lake Region							21.0	+2.0										82	1.48	−0.4										6.2		
Alpena	609	13	92	29.34	30.04	+.01	18.2	+0.2	39	3	28	−15	25	9	37	17	14	82	1.52	−0.2	12	7,400	w.	30	w.	19	6	10	13	6.1	11.4	4.7
Escanaba	612	54	60	29.35	30.05	−.01	15.9	+0.5	35	13	25	−21	25	7	43	15	12	84	1.90	+0.4	8	6,236	n.	30	nw.	19	11	6	12	5.3	19.5	20.0
Grand Haven	632	54	89	29.34	30.05	.00	26.7	+2.5	45	7	33	7	25	21	22	25	22	82	1.48	−0.8	14	8,906	w.	48	w.	19	5	8	16	6.8	5.8	T.
Grand Rapids	707	70	87	29.26	30.06	+.01	27.0	+3.3	47	7	34	5	25	20	27	24	21	79	1.54	−0.8	15	4,498	nw.	24	nw.	19	5	6	18	7.2	9.6	T.
Houghton	668	64	99	29.28	30.04	−.01	14.1	+0.4	38	13	24	−20	25	5	43				0.96	−0.8	13	6,489	w.	37	w.	19	6	9	14	6.7	10.9	16.5
Lansing	878	6	49	29.07	30.05		24.6	+1.7	44	3	33	−2	21	16	29	23	22	90	1.60	−0.4	16	4,440	nw.	22	nw.	24	7	10	12	5.8	10.3	0.1
Ludington	637	60	.66	29.31	30.03		24.8		44	13	31	−1	25	18	25	23	19	80	2.25		14	7,886	w.	38	sw.	19	6	8	15	6.5	4.9	0.0
Marquette	734	77	111	29.22	30.05	.00	18.3	+2.0	39	13	26	−12	25	11	29	16	13	85	1.92	0.0	13	6,627	w.	34	w.	19	6	8	15	7.1	17.5	18.2
Port Huron	638	70	120	29.33	30.03	−.02	25.0	+2.3	43	8	32	0	25	18	25	23	20	81	0.65	−1.3	12	7,896	nw.	31	nw.	19	3	13	13	6.8	2.3	T.
Sault Sainte Marie	614	11	52	29.31	30.05	+.02	11.9	−0.7	35	14	22	−30	25	2	38	11	9	89	2.55	+1.1	16	5,337	nw.	36	nw.	19	6	8	15	7.1	25.1	24.5
Chicago	673	7	131	29.33	30.08	.00	30.3	+4.0	52	3	37	5	25	24	27	27	22	73	1.57	−0.6	7	7,913	nw.	34	ne.	18	9	6	14	5.9	8.5	0.0
Green Bay	617	109	141	29.36	30.05	−.01	19.6	+2.2	39	13	27	−23	25	12	40	18	15	80	1.89	+0.2	7	7,579	w.	37	nw.	19	8	11	10	5.9	14.6	8.8
Milwaukee	681	125	221	29.30	30.06	.00	27.2	+4.4	50	3	34	−4	25	20	30	24	19	72	1.36	−0.5	11	9,494	nw.	34	n.	18	11	5	13	5.6	5.0	T.
Duluth	1,133	5	47	28.80	30.08	.00	14.4	+3.0	38	10	23	−18	24	6	29	13	11	88	0.30	−0.8	4	8,356	w.	39	w.	19	13	7	9	4.8	3.0	5.5
North Dakota							19.2	+11.5										80	0.20	−0.4										5.1		
Moorhead	940	50	58	29.05	30.11	.00	18.9	+10.8	42	10	28	−11	24	10	36	17	14	82	0.44	−0.3	6	5,431	n.	35	nw.	19	5	11	13	6.4	1.9	T.
Bismarck	1,674	8	57	28.28	30.14	+.02	21.0	+10.7	52	11	31	−8	23	11	39	18	14	76	0.11	−0.4	2	5,951	nw.	36	nw.	19	12	11	6	4.5	2.1	0.2
Devils Lake	1,478	11	44	28.45	30.10	−.01	16.8	+12.3	40	10	26	−7	17	8	35	14	12	86	0.01	−0.6	1	6,052	nw.	34	nw.	19	10	10	9	5.1	0.1	T.
Ellendale	1,457	10	56	28.51	30.13		21.2		48	10	31	−7	1	12	41				0.23		6	9,186	pw.	51	nw.	19	3	13	13	6.8	2.3	T.
Grand Forks	833	12	67				19.2		42	27	27	−13	2	8	40	15			0.03		3		nw.	33	s.	18	11	8	10		0.1	0.0
Williston	1,878	41	48	28.09	30.16	+.05	20.2	+12.1	50	11	29	−8	22	11	34	17	14	77	0.22	−0.2	3	5,486	w.	33	nw.	19	15	9	5	3.7	2.2	0.7
Upper Mississippi Valley							30.0	+5.4										77	2.08	+0.4										5.4		
Minneapolis	918	102	208	29.06	30.09		21.7	+5.8	47	12	28	−5	18	15	29				1.51	+0.5	7	7,544	nw.	41	nw.	19	10	7	12	5.6	3.2	1.5
St. Paul	837	236	261	29.13	30.08	−.01	20.8	+5.0	45	12	28	−8	25	14	31				1.63	+0.7	7	7,914	nw.	46	w.	19	10	8	11	5.5	5.2	1.2
La Crosse	714	11	48	29.28	30.08	.00	24.2	+5.0	51	3	33	−19	25	16	39	21	18	80	2.18	+1.1	7	2,977	nw.	21	nw.	19	12	6	11	5.2	10.3	2.0
Madison	974	70	78	28.99	30.09	+.02	25.0	+5.9	47	3	32	−6	25	18	29	22	20	82	1.76	+0.2	8	6,177	nw.	28	nw.	19	13	3	13	5.4	7.7	T.
Wausau	1,247	4		28.66	30.05		18.8		40	3	27	−26	25	11	34				0.91		7		nw.				16	6	7	4.0	4.1	3.0
Charles City	1,015	10	49	28.98	30.10	.00	25.2	+8.1	50	3	32	1	25	18	34	23	20	83	2.68	+1.7	8	4,980	nw.	28	w.	19	13	5	11	4.7	3.5	T.
Davenport	606	71	79	29.41	30.10	.00	31.0	+6.1	54	3	39	5	25	23	31	28	24	79	1.61	0.0	9	5,218	nw.	26	nw.	19	10	7	12	5.5	3.7	0.0
Des Moines	861	84	97	29.16	30.09	−.02	30.4	+6.7	62	12	38	0	18	22	39	27	22	74	3.10	+1.9	10	4,792	nw.	20	sw.	3	9	7	13	5.6	6.5	T.
Dubuque	700	81	96	29.30	30.09	.00	28.2	+6.0	51	3	35	0	25	21	31	25	21	77	1.89	+0.3	8	4,721	nw.	24	nw.	19	11	7	11	5.6	3.0	T.
Keokuk	614	64	78	29.42	30.12	+.01	34.2	+5.9	59	3	42	6	18	26	27	29	24	70	1.75	+0.2	8	5,424	nw.	25	sw.	19	11	5	13	5.6	1.7	0.0
Cairo	358	87	93	29.77	30.16	+.04	40.0	+1.5	67	6	48	13	18	32	27	35	30	70	2.58	−0.6	11	6,178	s.	28	nw.	23	10	5	14	5.9	0.3	T.
Peoria	609	11	45	29.43	30.12	+.02	32.3	+6.4	53	28	40	7	25	25	30	29	26	82	1.73	−0.3	10	5,337	nw.	24	w.	19	12	5	12	5.2	1.1	0.0
Springfield, Ill	636	10	91	29.41	30.11	+.01	34.1	+4.6	55	28	41	8	24	27	28	31	28	81	2.42	+0.1	11	6,055	w.	24	nw.	17	8	6	15	6.2	2.8	0.0
Hannibal	534	74	109	29.52	30.11	.00	35.8	+6.1	61	12	44	7	18	28	30				2.02	+0.4	9	6,309	sw.	26	sw.	19	10	7	12	5.4	0.9	0.0
St. Louis	568	265	303	29.51	30.13	+.02	37.6	+3.1	62	28	46	11	18	30	30	33	28	73	2.43	−0.2	9	8,412	w.	32	nw.	17	13	4	12	5.3	5.1	2.3
Missouri Valley							32.4	+6.5										73	1.46	+0.3										5.0		
Columbia, Mo	784	11	84	29.26	30.12	+.01	36.4	+4.7	66	12	45	7	18	28	31				2.10	−0.1	10	5,763	nw.	26	nw.	17	13	4	12	5.3	4.0	0.0
Kansas City	963	161	181	29.06	30.13	+.02	37.2	+6.0	66	11	46	8	18	29	29	33	27	69	2.77	+1.0	8	7,254	nw.	34	nw.	17	10	9	10	5.3	2.0	0.0
St. Joseph	967	11	49	29.05	30.11		35.2		66	11	44	7	18	26	30	30	24	68	1.69		7	5,966	nw.	29	nw.	17	14	4	11	5.0	1.1	0.0
Springfield, Mo	1,324	98	104	28.70	30.14	+.03	38.2	+3.0	63	11	46	9	18	30	29	34	28	71	1.09	−1.3	5	6,870	s.	28	s.	6	13	6	10	4.7	1.0	0.0
Iola	984	11	50	29.06	30.14	+.04	38.0	+4.8	68	28	48	10	24	28	36				2.22	+0.7	8	4,480	s.	23	n.	23	9	10	10	5.4	0.3	0.0
Topeka	987	92	107				36.5	+5.5	69	11	46	10	23	27	35				2.43	+1.0	5	6,306	nw.	30	n.	23	10	9	10	5.2	0.3	0.0
Lincoln	1,189	11	81	28.82	30.13	+.03	32.7	+6.6	65	11	42	5	23	23	43	28	21	66	0.92	+0.2	5	6,512	nw.	28	nw.	19	12	6	11	5.6	3.9	0.0
Omaha	1,105	115	122	28.90	30.13	+.02	31.6	+6.1	64	12	40	4	23	24	32	28	23	73	0.93	0.0	7	6,107	nw.	31	n.	23	12	9	8	4.8	5.5	0.0
Valentine	2,598	47	54	27.36	30.17	+.08	29.2	+7.8	68	11	42	−5	23	16	44	23	17	69	0.38	−0.2	6	5,964	w.	28	nw.	19	15	9	5	3.7	3.7	0.0
Sioux City	1,135	94	164	28.88	30.14	+.02	27.8	+6.8	60	3	36	0	18	20	35	25	22	79	1.60	+1.0	5	7,722	nw.	36	nw.	19	10	12	7	5.0	8.4	T.
Huron	1,306	59	74	28.70	30.16	+.04	25.1	+10.8	53	3	35	−7	23	15	37	21	17	76	0.59	0.0	4	6,292	nw.	27	nw.	19	12	9	8	4.7	0.8	0.0
Pierre	1,572	70	75		30.19	+.08	28.1	+9.5	66	11	39	−3	23	17	39			82	0.08	−0.4	3	5,663	nw.	35	nw.	19	11	13	5		0.8	0.0
Yankton	1,233	49	57	28.77	30.14	+.02	27.4	+6.5	63	3	36	−2	23	19	40				2.47	+1.6	7	5,446	nw.	25	nw.	19	10	13	6	5.0	11.7	T.

TABLE 1.—*Climatological data for Weather Bureau stations, February, 1928*—Continued

District and station	Elevation of instruments: Barometer above sea level	Elevation of instruments: Thermometer above ground	Elevation of instruments: Anemometer above ground	Pressure: Station, reduced to mean of 24 hours	Pressure: Sea level, reduced to mean of 24 hours	Pressure: Departure from normal	Temperature of the air: Mean max. + mean min. ÷ 2	Temperature of the air: Departure from normal	Temperature of the air: Maximum	Temperature of the air: Date	Temperature of the air: Mean maximum	Temperature of the air: Minimum	Temperature of the air: Date	Temperature of the air: Mean minimum	Temperature of the air: Greatest daily range	Mean wet thermometer	Mean temperature of the dew point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Days with 0.01, or more	Wind (3-cup anemometer used): Total movement	Wind: Prevailing direction	Wind: Maximum velocity: Miles per hour	Wind: Maximum velocity: Direction	Wind: Maximum velocity: Date	Clear days	Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice 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							25.6	+3.2										70	0.50	−0.4										4.5		
Billings	3,140	5					27.8		52	5	40	−12	23	16	44				0.24		6		nw.				17	4	8		3.5	
Havre	2,505	11	44	27.47	30.20	+.13	27.2	+13.6	57	11	37	−11	22	17	39	24	19	74	0.23	−0.3	1	5,493	sw.	32	w.	11	10	13	6	4.7	2.9	T.
Helena	4,110	87	112	25.92	30.29	+.18	23.3	+0.3	45	18	32	−14	23	14	35	20	15	72	0.14	−0.6	5	4,429	sw.	28	sw.	16	10	9	10	5.2	2.4	T.
Kalispell	2,973	48	56	27.10	30.28	+.20	24.6	+1.3	45	5	34	−9	23	16	28	23	19	80	0.14	−1.4	4	2,634	nw.	24	sw.	11	10	9	10	5.4	1.5	4.8
Rapid City	3,259	50	58	26.67	30.23	+.15	28.6	+5.2	64	11	41	−8	23	16	38	23	15	60	0.22	−0.3	3	5,534	n.	29	n.	17	17	7	5	3.5	2.2	T.
Cheyenne	6,088	84	101	24.00	30.17	+.14	27.2	−0.1	59	11	39	−3	25	16	37	21	13	58	1.28	+0.6	9	7,821	w.	40	w.	18	11	8	10	5.2	15.1	6.5
Lander	5,372	60	68	24.69	30.25	+.17	22.3	−0.2	50	5	36	−9	24	9	45	18	14	72	1.49	+0.8	7	2,118	sw.	24	n.	6	14	8	7	4.0	17.2	5.0
Sheridan	3,790	10	47	26.18	30.25		22.2		53	10	36	−13	23	8	43	19	14	74	0.66		6	2,843	s.	27	nw.	16	15	7	7	3.9	7.4	3.0
Yellowstone Park	6,241	11	48	23.92	30.30	+.20	19.8	+0.2	44	3	30	−14	23	9	37	17	12	73	0.37	−1.5	9	4,559	s.	26	sw.	11	9	12	8	4.9	5.1	9.7
North Platte	2,821	11	51	27.14	30.16	+.09	31.7	+5.1	68	11	45	2	25	18	43	25	19	68	0.17	−0.4	5	4,578	n.	27	n.	7	14	7	8	4.0	1.5	T.
Middle Slope							36.7	+2.9										66	1.31	+0.5										4.5		
Denver	5,292	106	113	24.74	30.15	+.14	33.2	+0.5	62	4	44	2	16	22	35	26	16	56	0.59	0.0	9	4,631	s.	24	nw.	18	11	11	7	4.7	8.6	0.4
Pueblo	4,685	80	86	25.31	30.11	+.11	33.6	+0.7	65	2	48	7	16	19	45	27	18	58	0.51	0.0	7	3,456	se.	22	nw.	6	14	11	4	3.9	6.7	0.0
Concordia	1,392	50	58	28.65	30.17	+.08	35.2	+5.4	66	4	44	6	23	26	39	30	24	69	2.03	+1.1	6	5,140	nw.	22	nw.	17	12	5	12	5.1	0.7	0.0
Dodge City	2,509	11	51	27.48	30.16	+.10	36.6	+3.4	71	4	48	9	23	25	43	30	25	72	1.60	+0.8	5	5,772	nw.	26	n.	22	19	4	6	3.1	5.5	0.0
Wichita	1,358	139	158	28.65	30.12	+.04	38.6	+4.2	68	4	48	10	23	29	35	34	29	73	1.79	+0.7	8	7,587	s.	33	n.	23	14	7	8	4.3	1.9	0.0
Broken Arrow	765	11	56	29.31	30.15		42.4		67	28	52	16	24	33	31				2.09		11	8,004	s.	39	n.	23	10	6	13	5.3	4.6	0.0
Oklahoma City	1,214	10	47	28.83	30.14	+.07	42.8	+3.2	71	4	52	16	24	33	36	37	31	70	1.33	+0.3	8	6,589	s.	30	n.	23	13	6	10	4.9	1.9	0.0
Southern Slope							46.2	+0.3										63	0.89	0.0										4.6		
Abilene	1,738	10	52	28.29	30.13	+.08	49.0	+1.8	77	5	60	24	25	38	35	40	32	60	0.78	−0.3	4	5,938	s.	28	s.	19	11	8	10	5.3	0.2	0.0
Amarillo	3,676	10	49	26.31	30.12	+.10	39.4	+1.3	74	28	51	14	24	28	41	32	25	65	1.11	+0.2	7	5,512	s.	27	w.	22	16	4	9	4.2	7.2	0.0
Del Rio	944	64	71	29.09	30.10	+.10	55.4	−0.6	89	29	65	33	26	46	39	48	41	65	0.82	−0.1	9	5,057	se.	29	nw.	16	13	6	10	5.2	0.0	0.0
Roswell	3,566	75	85	26.42	30.09	+.11	41.2	−1.3	79	28	54	5	17	28	52	34	26	61	0.84	+0.3	4	4,729	e.	40	nw.	5	18	4	7	3.8	5.7	0.0
Southern Plateau							45.0	+0.2										53	0.87	+0.3										3.2		
El Paso	3,778	152	175	26.22	30.05	+.10	48.8	−0.2	75	28	60	24	17	37	36	38	25	46	0.71	+0.3	5	7,005	w.	44	w.	22	15	12	2	3.3	T.	0.0
Santa Fe	7,013	38	53	23.22	30.07	+.09	32.6	−0.5	56	28	42	10	17	23	28	26	19	61	1.22	+0.4	6	3,390	n.	18	n.	7	15	6	8	4.9	11.3	0.0
Flagstaff	6,907	10	59	23.32	30.02	+.02	30.3	−0.5	54	28	42	3	14	18	41	25		66	1.90		8		sw.				13	10	6		11.0	T.
Phoenix	1,108	10	82	28.86	30.02	+.03	55.1	0.0	81	28	69	33	17	41	39	44	32	49	1.33	+0.6	5	2,787	e.	32	w.	4	15	9	5	3.4	0.0	0.0
Yuma	141	9	54	29.90	30.05	+.05	58.0	−0.6	82	28	72	36	16	44	39	47	31	41	0.22	−0.2	3	3,768	n.	30	nw.	16	22	5	2	2.3	0.0	0.0
Independence	3,957	5	25	26.02	30.09	+.03	45.5	+3.3	68	18	60	24	17	31	40	34			0.06		3		n.				19	6	4	2.0	0.0	0.0
Middle Plateau							36.0	+2.6										56	0.25	−0.9										3.9		
Reno	4,532	74	81	25.56	30.18	+.10	37.8	+2.2	62	20	51	14	16	24	42	32	23	58	0.07	−1.2	3	3,007	w.	31	w.	5	16	6	7	4.0	0.6	0.0
Tonopah	6,090	12	20				35.1		51	18	43	10	15	27	25	27	13	38	0.42		2		nw.									
Winnemucca	4,344	18	56	25.76	30.25	+.16	34.9	+1.4	59	20	48	8	15	22	42	29	23	64	0.16	−0.8	5	3,731	ne.	28	nw.	14	15	13	1	3.2	0.8	0.0
Modena	5,473	10	43	24.66	30.08	+.04	34.5	+3.5	56	29	47	12	17	22	40	28	20	60	0.57	−0.7	3	5,514	w.	32	ne.	15	16	8	5	3.7	0.2	0.0
Salt Lake City	4,360	163	203	25.72	30.18	+.10	36.0	+2.2	54	21	43	20	16	29	23	30	24	63	0.28	−1.3	7	3,718	nw.	24	w.	22	12	7	10	5.0	2.3	0.0
Grand Junction	4,602	60	68	25.44	30.08	+.04	36.6	+3.7	56	29	48	16	17	25	32	29	19	54	0.19	−0.4	4	3,332	se.	21	n.	6	16	8	5	3.7	1.0	0.0
Northern Plateau							33.2	+0.2										74	0.37	−1.1										5.2		
Baker	3,471	48	53	26.61	30.30	+.18	28.7	−0.3	43	4	37	12	15	20	25	26	22	73	0.30	−1.1	11	3,534	se.	16	nw.	14	11	3	15	5.9	4.6	T.
Boise	2,739	78	86	27.36	30.30	+.18	34.0	−0.8	51	3	42	17	15	26	24	30	26	75	0.82	−0.7	10	2,629	w.	18	nw.	14	13	7	9	4.5	3.3	0.0
Lewiston	757	40	48	29.45	30.28	+.17	37.8	+0.8	54	20	47	19	24	29	28				0.18	−1.2	6	1,728	e.	25	nw.	11	12	6	11	5.0	0.5	0.0
Pocatello	4,477	60	68	25.58	30.24	+.14	29.8	+0.9	47	21	38	10	15	21	26	26	21	70	0.41	−0.5	9	4,776	se.	26	sw.	22	10	9	10	5.2	4.5	T
Spokane	1,929	101	110	28.18	30.30	+.21	31.4	+0.1	48	17	39	11	24	24	27	29	25	77	0.22	−1.6	7	2,190	nw.	21	sw.	11	9	8	12	5.9	1.0	T.
Walla Walla	991	57	65	29.18	30.28	+.17	37.3	+0.2	54	18	44	21	24	31	21	34	30	74	0.29	−1.5	7	2,147	s.	21	w.	11	13	5	11	5.0	1.7	0.0
North Pacific Coast Region							43.9	+2.0										75	1.77	−3.3										6.6		
North Head	211	11	56	29.92	30.16	+.10	45.4	+2.4	62	9	50	35	24	41	16	42	38	79	2.61	−3.5	17	7,841	e.	62	s.	5	4	8	17	7.8	0.0	0.0
Port Angeles	29	8	53		30.22		41.5		54	4	47	29	29	36	21				0.72	−1.3	10	3,436	s.	27	w.	7	3	10	16		0.0	0.0
Seattle	125	215	250	30.08	30.22	+.16	43.2	+2.1	57	10	48	31	12	38	17	40	37	78	0.91	−2.8	12	4,116	se.	34	sw.	11	3	7	19	7.6	T.	0.0
Tacoma	194	172	201	30.00	30.21	+.15	42.2	+1.6	60	10	48	31	18	36	24				0.85	−3.5	12	3,884	n.	28	sw.	5	3	10	16	7.2	0.0	0.0
Tatoosh Island	86	9	53	30.08	30.18	+.18	44.1	+3.1	52	29	47	38	14	41	12	42	38	82	4.11	−4.9	16	11,050	e.	56	e.	24	8	4	17	6.6	0.0	0.0
Yakima	1,071	5					37.1		56	19	48	13	25	26	34	32		73	0.05		4		ne.				10	9	10	5.1	0.5	0.0
Medford	1,425	4	80	28.65	30.18		43.5		66	9	56	20	15	31	39	38	32	69	0.73		8		nw.	30	se.	3	10	9	10	5.5	0.0	0.0
Portland, Oreg.	153	68	106	30.06	30.23	+.15	44.2	+2.1	60	17	51	31	15	38	23	40	35	71	1.19	−4.3	12	3,371	nw.	22	e.	24	7	9	13	6.2	T.	0.0
Roseburg	510	75	99	29.65	30.21	+.11	44.2	+0.8	62	10	53	25	16	35	35	41	37	76	2.01	−2.6	16	1,832	n.	17	s.	5	3	12	14	6.7	0.0	0.0
Middle Pacific Coast Region							51.8	+1.9										73	2.11	−2.1										4.7		
Eureka	62	73	89	30.11	30.18	+.07	49.4	+2.2	70	9	56	36	26	43	27	47	44	82	2.78	−4.5	13	4,151	se.	36	n.	14	8	4	17	6.4	0.0	0.0
Red Bluff	332	50	56	29.80	30.16	+.05	51.1	+1.7	73	18	62	33	17	41	38	45	38	65	2.66	−1.4	8	3,585	nw.	30	nw.	15	17	5	7	3.8	0.0	0.0
Sacramento	69	106	117	30.06	30.13	+.03	51.4	+1.3	67	19	61	36	18	42	30	47	42	72	1.38	−1.7	8	4,365	se.	28	nw.	14	15	4	10	4.0	0.0	0.0
San Francisco	155	208	243	29.96	30.13	+.03	55.1	+2.9	67	9	61	44	13	49	20	50	45	73	1.97	−2.0	8	4,307	se.	37	n.	15	14	8	7	4.6	0.0	0.0
San Jose	141	12	110	29.99	30.14		52.2	+1.6	70	9	64	34	11	41	34				1.78	−0.7	7	3,806	se.	26	se.	3	14	6	9	4.6	0.0	0.0
South Pacific Coast Region							56.6	+2.7										61	1.01	−1.2										3.3		
Fresno	327	89	98	29.78	30.15	+.07	52.4	+1.3	74	2	64	33	16	41	29	46	40	67	0.81	−0.6	5	3,065	nw.	22	nw.	21	19	7	3	3.2	0.0	0.0
Los Angeles	338	159	191	29.72	30.08	+.02	60.0	+4.5	82	19	69	43	16	51	30	49	38	51	1.43	−1.7	2	3,537	ne.	18	nw.	22	18	6	5	3.0	0.0	0.0
San Diego	87	62	70	29.98	30.07	+.01	57.5	+2.4	80	2	66	37	16	49	28	50	44	65	0.79	−1.3	4	3,535	nw.	25	w.	4	15	9	5	3.7	0.0	0.0
West Indies																																
San Juan, P. R.	82	9	54	29.97	30.06		74.8	−0.1	86	28	80	66	12	70	18				2.89	+0.3	20	8,373	e.	35	e.	24	4	23	2	5.0	0.0	0.0
Panama Canal																																
Balboa Heights	118	7	97	29.76	29.84	−.03	81.3	+1.0	92	16	90	70	10	73	19				0.32	−0.5	2		nw.		n.		3	25	1	5.2	0.0	0.0
Colon	38	7	97	29.87	29.88	−.02	80.1	0.0	89	26	87	74	12	77	13				0.71	−0.9	14		n.		n.		1	20	8	6.6	0.0	0.0
Alaska																																
Juneau	80	11	54	[1]29.97	[1]30.06		35.0		50	28	39	20	24	31	22	34	30	82	5.32		18	3,619	se.	26	e.	6	6	3	20	7.4	6.9	0.0
Hawaiian Islands																																
Honolulu	38	86	100	[1]30.03	[1]30.07		70.8		79	21	76	61	26	65	16	64	60	71	0.61	−3.3	5	4,567	e.	24	e.	1	14	10	5	4.1	0.0	0.0

[1] Pressure not corrected to mean of 24 hours.

TABLE 2.—*Data furnished by the Canadian Meteorological Service, February, 1928*

Station	Altitude above mean sea level Jan. 1, 1919	Pressure: Station reduced to mean of 24 hours	Pressure: Sea level reduced to mean of 24 hours	Pressure: Departure from normal	Temperature of the air: Mean max. + mean min. ÷ 2	Temperature of the air: Departure from normal	Temperature of the air: Mean maximum	Temperature of the air: Mean minimum	Temperature of the air: Highest	Temperature of the air: Lowest	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Total snowfall
	Feet	*Inches*	*Inches*	*Inches*	*° F.*	*° F.*	*° F.*	*° F.*	*° F.*	*° F.*	*Inches*	*Inches*	*Inches*
Cape Race, N. F	99												
Sydney, C. B. I	48	29.87	29.92	0.00	18.1	−1.2	27.1	9.1	42	−10	5.24	+1.15	36.0
Halifax, N. S	88	29.87	29.98	+.03	21.5	−0.9	30.8	12.1	44	−9	4.08	−1.08	10.3
Yarmouth, N. S	65	29.85	29.92	−.07	25.3	−0.5	33.0	17.5	45	4	5.40	+1.23	12.4
Charlottetown, P. E. I	38	29.84	29.88	−.07	17.4	−0.2	25.1	9.6	40	−8	2.91	−0.15	22.0
Chatham, N. B	28	29.84	29.88	−.08	11.9	−0.6	23.2	0.6	39	−20	1.15	−2.01	8.8
Father Point, Que	20	29.92	29.95	−.03	11.0	−0.5	19.6	2.4	39	−13	1.03	−1.18	10.3
Quebec, Que	296	29.68	30.02	+.03	10.8	−1.0	17.9	3.8	37	−14	4.23	+0.96	39.1
Doucet, Que	1,236				−5.4		13.9	−24.6	33	−57	0.70		7.0
Montreal, Que	187	29.79	30.01	−.01	16.0	+1.5	23.8	8.2	39	−11	2.53	−0.54	14.1
Ottawa, Ont	236	29.78	30.07	+.05	14.4	+2.7	24.4	4.4	40	−19	2.36	−0.33	13.9
Kingston, Ont	285	29.72	30.06	+.02	20.5	+2.7	27.6	13.5	39	−9	2.22	−0.32	7.1
Toronto, Ont	379	29.61	30.04	.00	24.1	+2.6	30.8	17.4	42	−4	1.67	−0.94	3.1
Cochrane, Ont	930				1.5		13.3	−10.3	36	−35	0.48		4.8
White River, Ont	1,244	28.59	29.98	−.04	0.6	+0.4	17.6	−16.4	30	−52	0.60	−0.92	6.0
London, Ont	808				23.6		30.8	16.5	45	−2	3.07		14.5
Southampton, Ont	656	29.28	30.02	.00	20.2	+0.3	27.5	13.0	40	−10	2.91	+0.01	18.1
Parry Sound, Ont	688	29.28	30.02	+.01	14.3	0.0	24.0	4.5	38	−24	3.13	+0.21	24.0
Port Arthur, Ont	644	29.32	30.06	+.01	13.1	+6.7	22.2	3.9	37	−19	0.42	−0.48	4.2
Winnipeg, Man	760	29.22	30.10	.00	12.5	+14.1	20.6	4.5	39	−16	0.18	−0.80	1.8
Minnedosa, Man	1,690	28.18	30.10	+.01	10.2	+12.9	20.1	0.3	38	−25	0.03	−0.58	0.3
Le Pas, Man	860				7.2		18.7	−4.4	42	−27	0.38		3.8
Qu'Appelle, Sask	2,115	27.72	30.07	−.01	15.0	+15.6	24.5	5.4	48	−19	0.16	−0.57	1.6
Moose Jaw, Sask	1,759				20.6		30.0	11.2	51	−10	0.07		0.7
Swift Current, Sask	2,392	27.47	30.11	+.04	21.7	+13.7	31.5	11.9	52	−12	0.17	−0.57	1.7
Medicine Hat, Alb	2,144	27.78	30.11	+.06	26.6	+15.4	36.1	17.1	51	−18	0.10	−0.57	1.0
Calgary, Alb	3,428	26.48	30.19	+.20	27.2	+13.7	38.3	16.2	58	−16	0.84	+0.21	4.9
Banff, Alb	4,521	25.46	30.22	+.24	22.5	+3.3	34.4	10.7	47	−24	0.36	−0.56	3.6
Prince Albert, Sask	1,450	28.46	30.12	+.03	12.4	+15.4	24.4	0.4	43	−25	0.19	−0.50	1.9
Battleford, Sask	1,592	28.30	30.12	+.03	16.6	+16.5	27.5	5.8	48	−20	0.14	−0.23	1.4
Edmonton, Alb	2,150	27.72	30.08	+.06	21.9	+13.6	31.3	12.6	50	−18	0.20	−0.47	2.0
Kamloops, B. C	1,262												
Victoria, B. C	230	29.96	30.22	+.22	42.7	+3.2	47.0	38.4	53	34	0.45	−3.65	0.0
Barkerville, B. C	4,180												
Estevan Point, B. C	20												
Prince Rupert, B. C	170												
Hamilton, Ber	151	30.03	30.20	+.09	62.0	+0.5	69.0	55.1	74	47	5.66	+1.22	0.0

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Sydney, C. B. I	48	29.77	29.82	−.11	22.9	+2.4	29.9	15.9	52	−5	5.55	+0.45	28.5
Halifax, N. S	88	29.76	29.87	−.10	25.0	+3.2	34.5	15.5	52	−6	5.87	+0.10	12.7
Yarmouth, N. S	65	29.73	29.80	−.20	28.5	+2.2	35.7	21.3	48	4	6.01	+0.85	41.8
Charlottetown, P. E. I	38	29.72	29.76	−.20	19.0	+2.0	27.5	10.5	50	−8	4.12	+0.16	26.5
Chatham, N. B	28	29.70	29.74	−.23	9.0	−0.8	20.9	−3.0	48	−19	3.10	−0.49	20.6
Doucet, Que	1,236				−3.8		10.0	−17.5	34	−50	3.10		31.0
Medicine Hat, Alb	2,144	27.74	30.09	+.02	19.9	+14.4	28.9	10.9	50	−36	0.70	+0.13	7.0
Calgary, Alb	3,428	26.40	30.11	+.08	22.8	+14.4	33.4	12.2	59	−30	0.49	−0.04	4.9
Banff, Alb	4,521	25.40	30.19	+.19	19.5	+7.4	27.5	11.5	51	−31	0.73	−0.46	6.8
Edmonton, Alb	2,150	27.64	30.01	−.02	16.1	+14.3	25.2	6.9	45	−40	0.35	−0.33	1.2
Kamloops, B. C	1,262	28.94	30.28	+.32	24.2	+1.2	28.7	19.8	43	−14	1.23	+0.41	12.3
Victoria, B. C	230												
Barkerville, B. C	4,180	25.64	30.07	+.18	19.9	+2.1	26.0	13.8	42	−24	2.70	+0.10	20.5
Estevan Point, B. C	20				43.5		47.4	39.7	54	25	18.54		0.8
Prince Rupert, B. C	170				37.8		43.4	32.2	51	16	7.61		3.6