CLIMATOLOGICAL DATA

CONDENSED CLIMATOLOGICAL SUMMARY OF TEMPERATURE AND PRECIPITATION BY SECTIONS

[For description of tables and charts, see REVIEW, January, pp. 30-31]

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.

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	44.1	−4.8	2 stations	72	[1] 1	Valley Head	17	[1] 9	2.78	−2.43	Highland Home	5.40	Muscle Shoals	0.54
Arizona	48.4	+2.5	Gila Bend	86	28	Alpine	−4	2	2.17	+.83	Bright Angel Ranger Station.	5.40	Yuma Valley	.29
Arkansas	40.8	−2.7	Portland	72	13	Devils Knob	7	8	2.92	−.49	Lutherville	6.35	Blytheville	.51
California	49.7	+1.7	3 stations	82	[1] 4	Bridgeport	−9	3	7.25	+2.63	Mount Wilson	24.61	Blythe	.28
Colorado	30.6	+3.4	Eads	76	28	Taylor Park	−30	27	.76	−.23	Wolf Creek Pass	5.77	3 stations	.00
Florida	55.5	−5.0	2 stations	85	[1] 17	Hilliard	20	10	3.55	+.39	Belle Glade	6.91	Vernon	1.47
Georgia	43.5	−5.1	Fargo	75	13	Blairsville	11	[1] 4	2.18	−2.70	Newnan	4.51	La Fayette	.90
Idaho	32.8	+4.7	Orofino	67	27	Island Park Dam	−18	13	1.20	−.56	Deadwood Dam	4.04	2 stations	.05
Illinois	28.1	−1.7	Mount Vernon	66	12	3 stations	−10	19	.75	−1.16	Mount Vernon	1.63	do	.15
Indiana	27.9	−2.6	Tell City	75	12	Whiting	−6	19	.76	−1.65	La Porte	2.70	Huntington	.10
Iowa	22.3	.0	Keokuk	59	12	2 stations	−18	19	.50	−.59	Lake Park	1.32	Cumberland	.07
Kansas	34.1	+1.1	St. Francis	72	28	Alton (near)	−2	28	.77	−.22	Pratt	2.14	Carbondale	.11
Kentucky	33.1	−3.9	Leitchfield	68	12	Lynch (near)	3	20	.66	−2.75	Lovelaceville	1.75	Greenup	.22
Louisiana	50.0	−3.7	New Orleans (Auduban).	79	13	5 stations	22	9	3.05	−1.51	Burrwood	5.45	Clinton	1.44
Maryland-Delaware	31.4	−1.8	2 stations	60	12	2 stations	−10	5	1.41	−1.62	Ocean City, Md	3.51	Keedysville, Md	.16
Michigan	21.7	+1.5	do	54	[1] 12	Mio	−27	10	1.32	−.32	Houghton	3.80	Lowell	.32
Minnesota	12.4	.0	Winona	45	12	Warroad	−33	18	.58	−.17	Pigeon River Bridge	2.01	Bagley	.05
Mississippi	45.3	−4.1	Port Gibson	77	13	Holly Springs	16	8	2.66	−2.23	Macon	4.58	Hernando	1.46
Missouri	32.7	−.4	Anderson (near)	66	12	2 stations	0	[1] 19	.58	−1.48	Anderson (near)	1.94	2 stations	.10
Montana	27.3	+5.2	2 stations	68	28	Westby	−26	21	.35	−.42	Hebgen Dam	1.30	Harlowton (near)	T
Nebraska	28.2	+2.0	do	69	[1] 11	Newport	−13	22	.51	−.19	Ord	1.29	Haigler	.07
Nevada	39.7	+5.7	Overton	87	[1] 10	Ventosa	−11	5	1.28	+.20	Charleston Ranger Station.	5.60	Mina	.00
New England	23.9	+1.2	2 stations	50	7	First Conn. Lake, N. H.	−20	11	2.02	−1.08	Mays Mill, Vt	4.03	East Barnet, Vt	.33
New Jersey	29.3	−1.3	do	53	12	2 stations	−5	6	2.47	−1.08	Long Branch	3.74	Layton	.63
New Mexico	39.7	+2.5	do	79	[1] 11	Eagle Nest	−23	4	.87	+.14	Lee Ranch	3.25	2 stations	.03
New York	22.6	+.1	4 stations	52	[1] 7	Wanakena	−26	10	1.94	−.75	Eden	3.80	Scio	.35
North Carolina	37.3	−5.4	Mount Gilead	68	12	Mount Gilead	−3	28	1.90	−2.14	New Holland	5.06	Asheville	.65
North Dakota	12.2	+2.6	Beach	57	28	Edmore	−40	19	.22	−.25	Cooperstown	.70	4 stations	T
Ohio	27.3	−2.1	Portsmouth	65	12	Millport	−6	10	.76	−1.85	Warren No. 1	2.05	Portsmouth No. 1	.14
Oklahoma	40.8	−.2	8 stations	75	[1] 12	2 stations	11	[1] 7	2.42	+1.00	Calvin	4.69	Kenton	.16
Oregon	39.4	+4.1	McKinley	75	22	Austin	−2	15	2.00	−1.20	Port Oxford	10.55	Arlington	.57
Pennsylvania	26.5	−1.9	Waynesburg	62	13	Kane	−14	10	1.04	−1.81	Neshaminy Falls	5.81	McConnellsburg	.10
South Carolina	41.8	−5.7	Kingstree	72	13	Caesars Head	11	9	1.81	−2.42	Camden	2.66	Greenville	.85
South Dakota	21.2	+2.2	Orman	65	28	2 stations	−28	19	.26	−.30	Canton	1.22	Reva (near)	T
Tennessee	36.4	−4.8	Loudon	67	[1] 12	Gatlinburg	5	23	1.02	−3.33	Milan	1.90	Madison	.51
Texas	49.1	−2.2	Presidio	87	15	Stratford	13	7	3.00	+1.22	Rio Medina	7.72	Friona (near)	.06
Utah	33.9	+3.9	St. George	69	[1] 11	Myton	−23	6	1.62	+.32	Mammoth Ranger Station.	5.12	Manila	T
Virginia	33.6	−3.6	Floyd	65	12	Mountain Lake	0	10	1.09	−2.00	Wallaceton	2.94	Dale Enterprise	.07
Washington	39.5	+5.1	Monroe	73	[1] 4	Stockdill Ranch	3	[1] 14	1.93	−1.86	Spruce	11.64	Sequim	.16
West Virginia	29.2	−4.1	Huntington	66	12	Seneca State Forest	−11	10	.96	−2.17	Pickens	3.37	Moorefield	.10
Wisconsin	17.6	+.6	2 stations	47	12	2 stations	−25	19	.72	−.49	Plum Island	2.10	Neillsville	.15
Wyoming	26.4	+4.2	4 stations	65	[1] 3	Eden	−30	8	.48	−.30	Triangle F Ranch	3.14	7 stations	T
Alaska (January)	1.9	.0	View Cove	54	19	Fort Yukon	−65	27	2.05	−.09	Little Port Walter	26.21	Nenana	.00
Hawaii	68.1	−.1	2 stations	89	[1] 1	Haleakala (Maui)	18	9	2.65	−4.89	Kukui	12.00	2 stations	.00
Puerto Rico	74.5	+2.0	do	94	[1] 8	Garzas	51	[1] 17	.85	−2.38	Orocovis	4.90	7 stations	.00

[1] Other dates also.

CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS

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 inch, or more	Wind: Average hourly velocity	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							26.7	+1.3										72	1.70	−1.7										4.9		
Eastport	75	67	85	29.64	29.73	−0.25	25.6	+4.1	40	8	32	−1	10	19	31	23	18	71	0.40	−3.0	5	12.6	nw.	49	e.	8	9	7	12	5.5	1.9	T.
Greenville, Maine	1,070	6	----	28.58	29.79	----	16.6	----	40	8	27	−10	10	6	41	14	11	--	1.44	−1.3	8	----	nw.	----	----	----	9	3	16	----	4.4	20.0
Portland, Maine [1]	103	5	25	29.67	29.79	−.23	24.4	+.6	42	22	34	−2	6	14	37	21	15	70	3.07	−.9	5	7.9	w.	39	ne.	8	20	1	7	3.5	.3	T.
Concord [2]	289	54	72	29.50	29.82	−.22	25.2	+2.4	45	7	34	2	6	16	35	20	14	73	1.87	−1.0	5	7.6	nw.	24	e.	7	11	9	8	4.8	1.4	2.0
Burlington [2]	403	11	48	29.42	29.88	−.15	20.6	+1.2	42	7	28	−2	10	14	28	17	13	76	.88	−.7	8	9.6	n.	25	se.	14	7	9	12	6.3	4.2	T.
Northfield	876	12	60	28.88	29.87	−.17	18.6	+2.2	41	7	28	−10	10	9	38	13	10	85	1.41	−.8	6	8.7	n.	27	sw.	8	7	8	13	6.0	1.5	2.3
Boston [1]	124	33	62	29.68	29.82	−.22	29.4	+.6	47	8	36	8	10	22	25	25	18	65	1.70	−1.7	6	13.1	nw.	42	e.	7	10	8	10	5.1	1.3	T.
Nantucket	12	14	90	29.79	29.81	−.23	31.5	+.8	49	7	37	18	10	26	16	28	23	73	1.81	−1.6	10	15.6	w.	47	ne.	28	12	6	10	5.1	3.9	.8
Block Island	26	11	46	29.80	29.83	−.23	30.3	−.1	47	7	35	13	10	25	15	27	21	69	1.44	−2.2	6	20.2	nw.	45	se.	7	13	7	8	4.0	2.3	.8
Providence [2]	159	57	78	29.66	29.84	−.21	30.2	+1.2	49	7	38	9	10	22	26	24	18	68	2.34	−1.3	6	14.9	nw.	47	se.	7	14	5	9	4.6	1.2	T.
Hartford [1]	159	5	44	29.68	29.86	−.20	28.0	+.8	50	7	37	6	5	19	33	23	17	69	2.19	−1.6	6	10.9	n.	32	nw.	16	11	7	10	5.2	1.9	T.
New Haven [2]	107	5	39	29.75	29.87	−.20	29.8	+.8	50	7	36	10	10	23	23	25	19	70	2.66	−1.3	5	10.8	nw.	31	e.	7	13	9	6	4.2	2.0	.5
Middle Atlantic States							31.3	−2.1										62	1.75	−1.4										5.2		
Albany [1]	97	26	40	29.78	29.89	−.18	23.4	−.7	42	14	31	1	6	16	35	20	14	71	2.33	−.1	8	12.2	w.	35	w.	20	9	5	14	5.9	1.9	T
Binghamton	871	57	79	28.97	29.93	−.15	23.2	−.8	46	12	31	−7	10	15	40	20	16	77	1.21	−1.1	13	8.3	nw.	21	w.	19	5	3	20	7.3	7.8	.2
New York	314	415	454	29.53	29.89	−.19	31.4	+.1	52	7	38	14	10	24	24	26	17	59	3.31	−.5	5	18.3	nw.	47	nw.	16	13	8	7	4.6	3.4	2.0
Harrisburg [1]	374	94	49	29.54	29.96	−.13	29.4	−.8	48	25	37	14	10	22	30	25	18	67	.83	−2.1	5	10.2	nw.	26	n.	28	8	9	11	5.7	2.2	1.2
Philadelphia [2]	114	174	367	29.81	29.94	−.16	31.8	−2.1	50	12	38	16	28	25	19	26	21	73	2.08	−1.2	6	14.1	nw.	37	nw.	28	14	4	10	4.8	8.9	7.3
Reading	323	47	306	29.58	29.95	----	29.8	−.8	50	12	37	14	10	23	28	25	17	60	1.94	−1.5	5	14.5	nw.	37	n.	28	10	8	10	5.4	9.2	7.6
Scranton	805	72	104	29.04	29.93	−.15	25.6	−1.7	49	12	33	6	10	18	31	----	----	--	1.12	−1.9	8	8.0	nw.	24	nw.	25	7	7	14	6.3	4.1	1.3
Atlantic City	52	37	172	29.86	29.92	−.19	32.3	−1.3	45	7	38	17	10	26	21	27	20	64	3.09	−.2	7	16.6	w.	38	nw.	28	13	6	9	5.1	14.3	14.0
Trenton	190	89	107	29.71	29.92	----	30.4	−.3	48	12	37	14	10	24	23	26	18	62	2.16	−1.1	5	10.8	nw.	26	nw.	18	12	6	10	5.1	8.3	5.7
Baltimore [2]	123	100	215	29.82	29.96	−.15	34.0	−1.4	52	25	41	19	19	27	20	27	21	66	1.07	−2.3	5	12.6	nw.	41	sw.	18	14	6	8	4.6	4.8	3.0
Washington	112	62	85	29.84	29.97	−.14	33.8	−1.5	55	12	41	19	19	26	29	28	20	58	.92	−2.4	6	9.4	nw.	35	nw.	18	12	8	8	4.4	2.0	1.2
Cape Henry	18	8	54	29.93	29.95	----	36.4	−4.8	50	17	41	25	5	31	24	33	28	72	2.58	−.6	8	15.4	n.	45	nw.	22	11	9	8	5.0	4.0	2.0
Lynchburg	686	144	194	29.24	30.00	−.11	36.2	−4.1	61	12	46	14	11	26	43	29	19	54	.75	−2.4	3	8.9	nw.	34	w.	17	14	7	7	4.2	1.4	.1
Norfolk [2]	91	80	125	29.87	29.97	−.14	38.0	−4.7	57	6	45	24	23	31	27	31	26	72	2.58	−.6	8	10.9	n.	32	nw.	18	11	7	10	5.1	5.7	3.5
Richmond [2]	144	11	52	29.82	29.98	−.13	36.1	−3.5	58	2	45	20	11	27	32	28	21	67	1.14	−2.0	6	8.9	nw.	30	nw.	17	13	9	6	4.2	3.3	2.0
Wytheville	2,304	49	55	27.52	29.99	−.13	29.6	−5.5	54	12	38	12	10	21	33	25	19	68	.84	2.2	8	8.8	w.	32	w.	17	11	8	9	5.1	2.8	.8
South Atlantic States							42.7	−5.2										66	2.11	−1.6										5.0		
Asheville	2,253	89	104	27.61	30.06	−.07	33.8	−4.7	58	12	43	16	10	24	36	27	20	62	.65	−2.5	3	10.8	nw.	28	nw.	18	10	7	11	5.5	1.1	0.4
Charlotte [2]	779	63	86	29.14	29.99	−.13	40.0	−3.9	62	12	50	22	9	30	31	31	23	62	1.67	−2.5	4	7.1	ne.	24	w.	17	10	10	8	4.9	2.8	.0
Greensboro	886	6	56	29.03	30.00	----	36.0	----	61	12	48	14	24	24	40	28	21	63	.84	----	3	8.6	nw.	31	w.	17	10	11	7	4.8	2.0	.0
Hatteras	11	5	50	29.93	29.94	−.17	41.2	−6.2	66	13	47	27	23	36	23	37	33	77	4.30	+.3	9	15.2	n.	45	nw.	23	12	5	11	5.6	T	T
Raleigh [2]	376	103	146	29.57	29.99	−.12	38.7	−4.5	60	12	49	21	20	28	35	31	23	62	1.14	−2.8	6	9.6	nw.	42	nw.	17	10	6	12	5.2	.8	T
Wilmington	72	73	107	29.90	29.98	−.14	42.4	−5.5	64	17	51	26	24	33	28	36	29	65	3.22	.0	7	9.4	nw.	30	w.	17	11	6	11	5.6	T	.0
Charleston [2]	48	11	92	29.94	29.99	−.13	45.5	−6.9	67	17	53	31	4	38	23	37	31	70	2.56	−.4	7	9.9	n.	27	w.	17	10	5	13	5.8	T	.0
Columbia, S. C. [2]	347	70	91	29.62	30.01	−.10	43.6	−4.6	64	13	54	25	10	33	31	35	28	65	1.80	−2.0	8	8.1	n.	25	w.	17	13	10	5	4.0	T	.0
Greenville, S. C.	1,040	70	78	28.87	29.99	----	41.0	−2.3	60	15	51	22	8	31	32	----	----	--	.85	−4.3	4	7.0	ne.	26	sw.	7	14	6	8	4.4	T	.0
Augusta [2]	182	62	77	29.81	30.00	−.12	44.0	−5.9	65	13	55	24	10	33	35	36	27	59	1.82	−2.3	8	6.2	nw.	22	nw.	17	11	9	8	4.6	.0	.0
Savannah [2]	65	73	152	29.94	30.01	−.11	48.1	−5.9	69	17	58	31	8	38	29	39	32	69	2.04	−1.1	9	10.1	nw.	34	w.	17	11	7	10	4.9	.0	.0
Jacksonville [2]	43	86	110	29.98	30.02	−.10	51.2	−6.8	74	17	60	31	10	42	29	42	38	74	3.14	+.2	9	7.7	nw.	27	w.	14	10	8	10	5.2	T	.0
Florida Peninsula							63.0	−3.5										80	4.37	+2.5										5.7		
Key West [2]	21	10	64	29.97	29.99	−.08	66.8	−3.7	80	26	73	53	11	61	20	61	59	81	6.24	+4.9	10	10.5	n.	40	w.	9	8	11	9	5.2	.0	.0
Miami [2]	25	124	168	29.95	29.98	−.12	64.8	−2.3	82	25	73	43	10	57	26	57	55	83	3.75	+1.9	11	9.7	nw.	28	sw.	7	10	5	13	5.6	.0	.0
Tampa [1]	35	5	61	29.98	30.01	−.09	57.3	−4.6	74	13	66	38	10	48	27	50	46	75	3.11	+.6	10	11.8	n.	30	w.	3	7	11	10	6.2	.0	.0
East Gulf States							46.8	−5.4										71	2.91	−1.8										5.7		
Atlanta [1]	1,173	5	72	28.77	30.04	−.08	39.8	−5.5	60	12	49	23	9	30	30	33	25	60	1.91	----	8	11.5	nw.	32	nw.	28	10	6	12	5.6	T	.0
Macon [2]	370	79	87	29.63	30.03	−.09	43.9	−5.4	64	13	54	24	10	34	33	36	30	66	1.95	−2.5	10	7.7	nw.	23	nw.	28	10	5	13	5.7	T	.0
Thomasville	273	49	58	29.75	30.06	−.06	47.1	−7.9	70	13	58	30	10	37	35	----	----	--	2.85	−1.6	6	----	n.	----	----	----	9	4	15	----	.0	.0
Apalachicola	35	11	51	30.00	30.04	----	50.9	−5.3	72	17	59	34	10	43	29	45	41	76	2.42	−1.5	9	8.9	n.	28	s.	24	10	10	8	5.5	.0	.0
Pensacola	56	54	79	30.00	30.06	−.05	50.4	−4.8	68	17	58	29	9	43	27	45	39	69	3.23	−1.1	7	8.4	n.	25	se.	24	8	11	9	5.4	.0	.0
Anniston	741	9	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Birmingham [2]	700	11	48	29.32	30.08	−.04	42.3	−5.7	63	12	51	23	9	34	27	35	29	68	2.91	−2.2	11	7.1	n.	22	se.	13	11	3	14	5.6	3.5	T
Mobile [2]	57	86	161	30.00	30.06	−.05	50.0	−4.7	68	18	59	28	9	41	26	44	39	76	4.21	−1.1	8	10.4	nw.	28	nw.	3	7	9	12	6.2	.0	.0
Montgomery [2]	218	92	105	29.83	30.07	−.05	45.6	−6.0	66	13	54	27	9	37	26	39	33	70	3.01	−2.4	10	7.5	n.	22	n.	3	10	6	12	5.7	T	.0
Meridian [2]	375	67	92	29.68	30.09	−.02	44.6	−5.0	65	12	54	25	10	36	33	39	35	76	2.37	−3.1	10	6.2	n.	18	nw.	13	12	5	11	5.5	T	.0
Vicksburg [2]	247	82	102	29.82	30.09	−.01	46.6	−5.2	74	13	54	30	9	39	28	39	34	76	3.16	−1.7	10	9.2	n.	25	w.	13	9	5	14	6.2	.0	.0
New Orleans [2]	53	76	84	30.00	30.06	−.03	53.3	−4.0	73	13	60	38	9	46	22	47	42	71	2.96	−1.3	7	7.5	ne.	21	e.	6	7	12	9	5.6	.0	.0
Port Eads, La.	9	4	35	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
West Gulf States							50.2	−2.5										77	3.04	+0.5										6.9		
Shreveport [2]	249	92	227	29.82	30.09	.00	47.3	−3.6	70	12	55	31	7	39	29	41	36	72	3.84	+.6	10	11.2	ne.	36	s.	12	8	4	16	6.5	T	.0
Bentonville	1,303	12	51	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Fort Smith	463	57	82	29.60	30.09	−.01	41.0	−1.8	67	12	49	20	8	33	35	36	30	69	3.65	+1.1	12	7.4	e.	29	nw.	13	7	6	15	6.5	6.5	.0
Little Rock [2]	357	94	102	29.73	30.12	+.01	41.0	−3.9	65	11	49	20	8	33	30	36	32	77	2.65	−1.2	13	8.4	ne.	29	nw.	13	8	3	17	6.6	3.3	.0
Austin [2]	605	68	90	29.42	30.07	----	51.0	−2.4	74	12	59	33	9	43	35	45	42	77	3.06	+.7	10	7.5	n.	29	sw.	12	5	6	17	7.1	.0	.0
Brownsville [2]	57	88	96	29.96	30.02	----	60.2	−2.4	82	13	67	38	9	54	24	55	53	86	1.13	−.1	9	10.6	nw.	34	se.	12	4	8	16	6.9	.0	.0
Corpus Christi [2]	20	11	78	30.03	30.05	.00	57.1	−1.3	75	13	63	38	8	52	21	52	50	88	4.80	+3.3	8	10.4	n.	37	s.	12	5	7	16	6.8	.0	.0
Dallas [1]	512	6	46	29.53	30.09	----	46.5	----	78	16	55	25	9	38	39	41	36	75	3.15	+.9	10	10.4	n.	45	s.	12	5	7	16	7.2	.0	.0
Fort Worth [1]	679	35	56	29.36	30.10	+.03	46.7	−1.6	78	16	55	29	7	38	35	42	37	76	3.42	+1.7	10	11.0	ne.	43	s.	12	4	7	17	7.4	.0	.0
Galveston [2]	54	106	114	30.00	30.06	−.01	53.9	−2.4	70	13	59	38	9	49	18	50	47	81	2.59	−.2	10	10.3	n.	26	e.	23	5	9	14	6.7	T	.0
Houston [2]	138	157	190	29.92	30.08	----	53.4	−2.5	73	16	60	33	9	46	25	47	43	77	3.06	−.1	9	10.7	nw.	31	s.	12	5	6	17	7.1	.0	.0
Palestine	510	64	72	29.55	30.09	+.01	48.0	−3.2	70	12	55	29	7	41	25	42	36	69	4.21	+1.2	10	7.9	n.	32	s.	12	5	8	15	6.9	.0	.0
Port Arthur	34	59	134	30.03	30.06	----	52.8	----	75	13	60	33	9	46	27	----	----	--	2.06	−1.5	7	13.0	n.	33	ne.	23	6	7	15	6.7	T	.0
San Antonio [2]	693	28	59	29.32	30.06	+.01	52.8	−2.6	77	12	62	30	9	44	35	48	45	79	1.86	+.2	7	8.5	ne.	26	s.	12	4	6	18	7.4	.1	.0

See footnotes at end of table.

CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS—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 inch, or more	Wind: Average hourly velocity	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							31.7	−4.3										73	0.86	−2.4										6.4		
Chattanooga [1]	762	21	54	29.24	30.08	−0.05	37.7	−6.4	62	12	49	19	4	27	38	32	26	69	.62	-----	7	7.3	ne.	33	nw.	17	10	6	12	5.7	0.4	0.0
Knoxville [2]	995	66	84	28.98	30.07	−.05	36.6	−5.3	60	13	45	21	23	28	31	30	22	64	.87	−3.6	7	6.3	w.	25	w.	17	10	9	9	5.2	.8	.0
Memphis [2]	399	78	86	29.67	30.11	.00	40.0	−4.3	63	12	48	19	8	32	27	34	30	73	1.68	−2.7	7	8.6	n.	24	n.	28	7	9	12	5.6	4.9	.0
Nashville [2]	546	167	187	29.50	30.10	−.02	36.6	−5.0	60	12	44	19	8	29	27	31	25	68	.64	−3.5	7	9.8	nw.	35	s.	13	7	9	12	5.9	2.7	.2
Lexington	989	6	----	28.99	30.10	−.01	31.2	−4.2	60	12	40	9	20	22	27	----	----	----	.84	−2.8	8	----	----	----	----	----	8	10	10	5.6	3.5	.3
Louisville [2]	525	106	120	29.51	30.09	−.02	32.8	−4.4	61	12	40	13	20	26	28	27	22	70	.45	−3.1	6	10.0	nw.	33	s.	13	9	8	11	5.5	1.0	T
Evansville [1]	431	76	116	29.67	30.10	−.01	31.8	−4.5	62	12	40	15	9	24	35	28	22	71	.70	−2.5	6	9.6	nw.	36	nw.	17	9	7	12	5.8	1.5	.0
Indianapolis [2]	823	98	129	29.15	30.07	−.03	28.1	−3.0	59	12	35	3	19	21	24	24	21	82	.66	−1.1	7	9.3	nw.	33	w.	17	6	6	16	6.9	5.1	T
Terre Haute [2]	575	68	149	29.46	30.11	-----	29.3	-----	60	12	37	5	19	22	25	25	21	78	.91	−1.7	8	10.7	nw.	37	nw.	17	7	7	14	6.6	5.4	T
Cincinnati [2]	627	11	51	29.37	30.08	−.02	30.4	−2.4	61	12	38	7	19	23	29	26	22	73	.64	−2.4	9	9.2	w.	33	w.	17	4	12	12	6.6	2.9	T
Columbus [2]	822	90	110	29.12	30.03	−.06	28.6	−2.1	57	12	35	6	19	22	22	24	20	77	.64	−2.0	11	11.4	w.	37	w.	17	2	8	18	7.7	3.2	1.0
Dayton [2]	900	186	213	29.06	30.06	-----	28.2	−3.2	58	12	35	5	19	22	24	24	21	82	.70	−2.0	10	11.3	w.	39	w.	17	4	9	15	7.2	2.1	T
Elkins [2]	1,947	61	78	27.90	30.03	−.07	26.0	−5.6	56	12	34	7	19	18	38	22	17	75	1.27	−1.8	13	7.5	w.	30	w.	17	3	8	17	7.6	14.4	4.6
Parkersburg	637	77	84	29.33	30.04	−.06	30.4	−3.8	60	12	38	11	19	23	31	26	20	69	1.25	−1.9	11	7.2	w.	31	w.	17	4	8	16	7.1	9.3	3.6
Pittsburgh [1]	842	39	54	29.07	29.99	−.10	26.0	−6.3	57	12	33	6	19	19	25	23	19	76	.80	−1.8	9	12.6	nw.	37	nw.	17	4	12	12	6.7	8.5	3.1
Lower Lake Region							24.1	−1.0										81	1.37	−1.0										7.3		
Buffalo [2]	768	243	280	29.08	29.95	−.11	23.6	−.7	47	13	29	7	10	18	23	21	18	83	2.05	−.9	17	16.7	w.	59	sw.	8	4	5	19	7.6	23.1	3.5
Canton	448	10	61	29.40	29.90	-----	18.5	+.5	49	13	27	−13	10	10	38	16	14	87	1.84	−.4	10	8.7	w.	31	sw.	8	7	8	13	6.4	10.6	1.8
Ithaca	836	77	100	-----	29.91	-----	23.6	−.9	48	12	31	−3	10	16	35	----	----	----	1.05	−.9	13	11.0	nw.	28	se.	13	6	1	21	7.8	18.8	1.0
Oswego	335	71	85	29.54	29.92	−.14	23.8	−.1	42	13	29	1	10	18	23	22	16	72	3.10	+.4	11	12.5	nw.	26	w.	19	2	7	19	7.9	27.2	12.0
Rochester [1]	523	5	69	29.35	29.94	−.12	22.5	−2.1	50	12	30	0	10	15	36	21	18	84	1.59	−1.1	16	12.7	w.	38	sw.	8	3	8	17	7.4	20.2	7.1
Syracuse [1]	596	5	51	29.25	29.93	−.14	21.7	−2.4	43	13	30	−7	10	13	39	19	16	83	1.98	−.7	14	11.2	sw.	31	sw.	8	4	5	19	7.7	15.6	2.7
Erie [2]	714	57	81	29.19	29.99	−.08	25.6	−1.3	49	13	31	10	10	20	24	22	20	86	1.28	−1.3	12	9.8	w.	27	w.	17	5	9	14	6.6	12.1	3.0
Cleveland [1]	762	27	54	29.15	30.00	−.07	26.6	−.8	55	12	32	10	19	21	23	23	20	81	1.35	−1.2	16	17.0	w.	51	w.	17	4	6	18	7.5	14.2	.7
Sandusky	629	5	67	-----	-----	-----	26.8	−.6	56	12	33	10	19	21	26	----	----	----	.65	−1.5	10	11.0	sw.	28	w.	17	4	11	13	7.1	6.3	.0
Toledo [2]	628	79	87	29.31	30.02	−.05	25.8	−1.5	52	13	32	8	19	20	24	22	19	80	.66	−1.4	11	11.4	w.	30	w.	17	4	12	12	6.5	4.6	T
Fort Wayne [2]	857	69	84	29.08	30.04	-----	25.3	−2.3	53	12	32	0	19	19	24	22	19	81	.32	−2.0	8	10.4	w.	29	nw.	17	4	5	19	7.5	1.7	T
Detroit [1]	730	5	78	29.18	30.00	−.06	25.3	.0	50	13	32	7	18	19	23	22	18	76	.55	−1.6	8	11.8	nw.	31	sw.	8	4	8	16	7.2	4.2	.1
Upper Lake Region							21.1	+2.6										81	0.88	−0.9										7.3		
Alpena	609	5	89	29.27	29.97	−.06	20.5	+2.5	38	13	28	−9	10	13	41	19	14	77	.93	−.8	11	11.7	nw.	32	nw.	17	3	4	21	7.9	13.0	11.4
Escanaba	612	51	72	29.33	30.02	−.04	20.6	+5.2	38	13	28	1	18	13	22	19	16	83	.87	−.6	10	11.7	n.	38	n.	8	4	5	19	7.5	10.6	1.3
Grand Rapids [2]	707	70	244	29.22	30.01	−.04	24.7	+1.0	47	13	31	9	28	18	22	21	18	83	.65	−1.6	11	11.5	w.	30	w.	17	3	6	19	7.5	9.9	.4
Lansing	878	5	90	29.03	30.02	-----	23.4	+.5	48	13	31	1	10	16	29	21	19	88	.86	−1.0	12	9.9	nw.	25	nw.	17	5	6	17	7.3	9.3	1.3
Ludington	637	60	66	-----	-----	-----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Marquette	734	44	73	29.18	30.01	−.04	21.6	+5.3	39	13	27	5	19	16	20	20	16	80	1.22	−.7	16	10.1	nw.	26	nw.	8	1	8	19	7.9	11.1	12.0
Sault Sainte Marie [2]	614	11	52	29.27	29.97	−.06	18.4	+5.8	41	13	26	−8	28	11	31	16	13	85	1.23	−.7	13	8.6	nw.	33	nw.	18	4	3	21	7.9	17.5	14.0
Chicago	673	7	131	29.31	30.07	−.01	25.6	+.7	51	12	32	−5	19	19	23	23	19	76	1.01	−1.1	8	11.6	nw.	34	w.	17	9	1	18	7.0	11.2	.7
Green Bay	617	109	141	29.34	30.04	−.02	19.2	+1.8	42	13	27	−11	19	11	27	18	14	79	.67	−.9	8	11.1	w.	27	w.	17	5	6	17	7.1	8.7	2.8
Milwaukee [1]	681	33	66	29.28	30.05	−.01	23.0	+.2	43	12	30	−7	19	16	29	20	16	79	.63	−1.2	7	13.1	nw.	32	nw.	17	4	9	15	6.9	2.7	T
Duluth	1,133	5	47	28.81	30.09	+.01	14.4	+3.0	34	1	23	−21	18	6	31	13	9	79	.72	−.3	10	14.0	nw.	43	nw.	17	9	7	12	5.6	7.4	10.2
North Dakota							11.8	+3.9										84	0.17	−0.4										5.3		
Moorhead, Minn. [2]	940	50	58	-----	30.21	+.10	9.3	+1.2	35	1	18	−23	18	0	----	----	----	91	.17	−.5	7	8.6	n.	27	nw.	13	9	9	10	----	3.3	3.1
Bismarck [1]	1,677	4	41	28.32	30.21	+.09	15.2	+4.9	46	9	26	−24	27	5	40	14	10	77	.14	−.3	4	10.1	nw.	36	nw.	16	9	6	13	5.9	2.9	.6
Devils Lake	1,478	11	44	28.53	30.21	+.10	6.7	+1.6	34	1	15	−30	19	−2	29	7	5	93	.12	−.4	5	9.3	nw.	32	nw.	16	7	7	14	6.3	1.2	4.8
Lemmon, S. Dak.	2,602	4	38	27.32	30.17	-----	18.4	-----	53	4	31	−24	21	6	46	16	12	----	.39	-----	4	-----	nw.	----	----	----	12	4	12	----	5.0	T
Grand Forks	832	11	71	29.26	30.22	-----	5.6	-----	34	1	16	−31	18	−5	29	5	4	----	.53	-----	5	-----	nw.	----	----	----	8	8	12	----	5.8	16.7
Williston	1,878	42	50	28.11	30.18	+.07	16.0	+7.9	47	28	26	−21	21	6	39	14	10	75	.26	−.2	4	6.3	se.	27	nw.	16	14	7	7	3.8	3.1	3.7
Upper Mississippi Valley							24.2	−0.7										77	0.55	−1.1										5.8		
Minneapolis and St. Paul, Minn. [1]	919	32	61	29.09	30.14	+.05	14.8	−1.1	41	12	24	−20	19	5	37	12	8	76	.89	−.1	7	11.0	nw.	34	nw.	17	10	7	11	5.2	5.5	5.3
Springfield, Minn.	1,025	4	42	29.01	30.17	-----	16.4	-----	41	12	25	−13	19	8	37	15	11	----	.78	-----	8	-----	nw.	----	----	----	7	10	11	----	3.8	1.3
La Crosse [2]	714	11	48	29.30	30.11	+.03	18.8	−.4	47	12	28	−15	19	10	32	15	11	79	.46	−.6	6	6.2	nw.	24	nw.	17	8	8	12	5.9	7.6	2.0
Madison [2]	974	70	78	28.98	30.09	+.02	19.6	+.5	42	12	27	−11	19	12	26	18	14	81	.37	−1.1	6	9.2	nw.	24	nw.	17	5	9	14	6.3	2.6	.6
Charles City	1,015	10	51	29.01	30.15	+.05	17.5	+.4	45	12	26	−14	19	9	29	16	12	83	.43	−.7	5	7.2	nw.	23	n.	13	10	10	8	5.2	4.2	.1
Davenport [2]	606	66	161	29.43	30.13	+.03	23.8	−1.1	51	12	31	−5	19	16	23	20	17	79	.45	−1.1	7	9.6	nw.	24	nw.	17	8	7	13	5.8	4.3	T
Des Moines [2]	860	5	99	29.18	30.14	+.03	24.2	+.5	49	12	32	0	19	16	27	21	16	76	.43	−.7	4	10.6	nw.	30	nw.	13	8	11	9	5.8	1.0	T
Dubuque	699	60	79	29.33	30.12	+.03	22.4	+.2	47	12	31	−10	19	14	27	20	14	72	.35	−1.0	7	7.5	nw.	26	nw.	17	10	5	13	6.1	3.5	.3
Keokuk	614	64	78	29.46	30.15	+.04	28.0	−.4	59	12	36	2	19	20	24	----	----	----	.46	−1.1	5	8.1	nw.	33	nw.	17	8	9	11	5.8	.5	T
Cairo	358	87	93	29.72	30.12	.00	35.4	−3.1	60	12	43	16	8	28	26	----	----	----	.71	−2.4	5	9.3	n.	27	se.	13	9	6	13	6.0	2.4	.1
Peoria [2]	609	11	45	29.43	30.11	+.01	25.7	−.2	57	12	34	−2	19	18	23	22	19	80	1.01	−1.0	7	7.4	nw.	25	w.	17	12	6	10	4.8	3.2	T
Springfield, Ill. [2]	636	5	191	29.40	30.11	+.01	29.1	−.4	59	12	36	5	19	22	26	24	20	80	.58	−1.8	8	11.2	w.	31	nw.	17	8	5	15	6.5	4.5	.5
St. Louis [5]	568	179	303	29.50	30.13	+.02	31.6	−3.2	62	12	40	11	19	23	28	27	21	68	.48	−2.1	6	11.3	nw.	40	s.	12	9	4	15	6.4	3.3	.3
Missouri Valley							27.8	+1.1										76	0.50	−0.8										6.6		
Columbia, Mo. [2]	784	6	66	29.27	30.14	+.03	32.2	+.5	61	12	40	13	19	24	31	27	21	70	.31	−1.7	6	8.0	nw.	28	nw.	16	5	10	13	6.6	1.3	T
Kansas City [1]	963	38	76	29.08	30.15	+.04	31.8	+.6	57	12	40	14	8	24	31	28	22	68	.58	−1.2	4	10.3	nw.	36	nw.	16	4	9	15	7.2	.5	.0
St. Joseph [2]	967	11	49	29.08	30.16	-----	30.2	+.6	54	5	38	12	8	22	27	26	23	80	.20	−1.5	6	8.9	nw.	30	nw.	13	5	9	14	6.9	.6	.0
Springfield, Mo. [1]	1,324	5	60	28.67	30.11	.00	34.0	−1.2	61	11	43	10	8	25	32	30	25	74	.96	−1.4	7	10.8	nw.	39	se.	12	4	8	16	7.2	7.1	T
Topeka	987	65	87	29.06	30.15	-----	32.2	+1.2	60	5	40	14	8	24	32	28	23	73	.33	−1.2	6	8.8	n.	33	nw.	13	5	7	16	7.1	1.7	.0
Lincoln [2]	1,189	11	81	28.84	30.17	+.07	27.4	+1.3	49	12	35	7	19	20	25	23	20	80	.78	−.2	8	9.3	n.	32	nw.	13	6	8	14	6.9	5.6	T
Omaha [1]	1,105	31	44	28.94	30.18	+.07	26.2	+.7	48	12	34	3	19	18	26	23	19	77	.59	−.3	.5	10.7	nw.	40	nw.	13	6	8	14	6.5	3.7	T
Valentine	2,598	46	54	27.32	30.14	+.05	25.2	+3.8	55	11	36	−4	22	15	36	22	18	79	.44	−.1	8	8.3	w.	27	nw.	16	9	7	12	5.5	4.4	T
Sioux City [2]	1,138	64	106	28.90	30.18	+.06	22.0	+1.0	44	12	30	−7	19	14	30	20	16	81	.71	−.1	5	10.8	nw.	38	n.	13	6	6	16	6.6	2.3	.4
Huron [1]	1,301	26	41	28.73	30.20	+.08	17.0	+2.7	41	11	26	−12	19	8	32	16	12	76	.12	−.4	4	12.8	nw.	39	nw.	13	7	10	11	5.7	2.4	1.5
Northern Slope							28.4	+6.0										72	0.34	−0.3										5.5		
Billings [1]	3,570	18	39	26.32	30.08	-----	30.0	-----	64	28	42	1	23	18	42	25	17	65	.20	-----	4	11.4	sw.	29	sw.	28	7	12	9	5.5	5.2	.0
Havre	2,507	11	67	27.40	30.14	+.07	23.4	+9.8	54	5	35	−14	26	12	40	20	15	72	.18	−.3	5	8.0	e.	24	sw.	13	9	11	8	5.4	3.0	T
Helena [1]	4,124	5	35	25.78	30.12	+.01	27.8	+4.8	60	28	40	2	23	15	36	25	20	71	.15	−.5	4	6.1	w.	34	s.	28	7	11	10	5.8	1.3	.0
Missoula [2]	3,263	80	91	26.62	30.06	-----	34.9	+8.2	58	27	44	17	15	25	32	31	28	82	.63	−.2	5	5.9	se.	22	ne.	7	4	14	10	6.4	3.3	.0
Kalispell	2,973	48	56	26.93	30.07	−.01	28.8	+5.5	51	28	38	11	6	20	27	27	23	76	.50	−.6	2	4.1	w.	15	n.	23	7	8	13	6.1	4.6	.3
Miles City [2]	2,371	48	55	27.56	30.13	+.04	27.8	+11.0	65	28	40	−5	21	16	51	23	17	67	.22	−.3	5	6.3	ne.	22	nw.	12	7	14	7	5.4	3.7	.0
Rapid City [2]	3,259	50	58	26.64	30.13	+.05	27.8	+4.4	61	28	39	4	19	17	34	22	15	67	.08	−.4	2	7.3	n.	27	nw.	13	12	8	8	5.1	.8	.0
Cheyenne [1]	6,094	5	39	23.94	30.06	+.03	32.1	+4.8	59	28	44	5	7	20	40	26	18	62	.32	−.3	8	10.5	nw.	38	nw.	16	10	4	14	5.8	3.1	.0
Lander	5,352	60	68	24.63	30.10	+.02	25.4	+2.9	53	28	37	5	15	14	34	23	19	77	.66	.0	2	3.6	ne.	18	se.	11	10	9	9	5.1	6.3	.3
Sheridan [6]	3,790	----	42	26.10	30.09	-----	30.2	-----	63	28	43	4	13	17	46	25	21	73	.10	−.6	4	6.3	nw.	29	nw.	25	11	9	8	4.9	2.6	.0
Yellowstone Park	6,241	12	46	23.84	30.17	+.07	26.3	+5.3	49	5	38	5	15	15	34	22	17	71	.58	.0	7	6.8	s.	25	nw.	12	9	9	10	5.6	7.5	2.1
North Platte [2]	2,821	11	51	27.10	30.13	+.06	30.2	+3.6	62	11	40	8	20	20	36	25	21	76	.36	−.2	5	7.5	nw.	28	n.	13	12	6	10	5.1	4.6	T

See footnotes at end of table.

CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS—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 inch, or more	Wind: Average hourly velocity	Wind: Prevailing direction	Wind: Maximum velocity: Miles per hour	Wind: Maximum velocity: Direction [1]	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.
Middle Slope							35.6	+1.8										73	0.93	+0.1										6.0		
Denver [2]	5,292	106	113	24.69	30.03	+0.02	37.2	+4.5	69	28	47	20	7	28	34	30	23	65	.15	−.4	5	6.7	s.	22	ne.	23	14	7	7	4.5	2.5	0.0
Pueblo [1]	4,690	5	36	25.25	30.02	+.02	37.0	+4.1	68	11	51	13	8	23	46	30	22	62	.26	−.2	3	7.6	e.	40	nw.	12	11	8	9	5.3	3.3	.0
Concordia	1,392	50	58	28.63	30.16	+.07	29.9	+.1	61	5	38	6	28	22	29	27	24	80	.89	.0	7	7.6	n.	30	n.	13	7	5	16	6.8	6.8	2.8
Dodge City	2,509	10	86	27.43	30.10	+.04	34.4	+1.2	64	12	44	13	20	24	38	30	25	75	1.37	+.6	10	10.0	n.	33	n.	13	8	5	15	6.6	7.5	1.0
Wichita [1]	1,358	6	64	28.64	30.12	+.04	34.6	+.2	61	5	44	16	28	25	35	30	27	79	1.09	−.2	9	13.7	ne.	50	nw.	13	10	2	16	6.3	4.5	.0
Oklahoma City [2]	1,214	10	47	28.79	30.11	+.04	40.4	+.8	70	12	49	20	8	32	31	35	31	76	1.83	+.7	11	8.7	n.	31	nw.	13	7	5	16	6.8	2.8	.0
Chadron, Nebr.	3,439	5	44																													
Southern Slope							47.6	+1.6										70	1.22	+0.5										6.3		
Abilene [2]	1,738	10	56	28.22	30.06	+.01	47.8	+.6	79	16	57	27	7	39	37	41	36	74	1.96	+1.0	9	8.9	n.	35	sw.	12	7	3	18	7.0	.0	.0
Amarillo [2]	3,676	10	49	26.26	30.04	+.02	40.8	+2.7	68	11	50	21	7	31	35	33	28	73	.94	+.2	10	9.3	se.	38	w.	12	9	8	11	5.9	6.2	.0
Del Rio	960	63	71	29.02	30.02	+.02	55.2	−.8	76	12	64	32	8	47	33	50	44	71	1.13	+.6	8	8.8	se.	24	nw.	10	6	9	13	6.6	1.6	.0
Roswell	3,566	75	85	26.36	29.99	+.01	46.4	+3.9	75	11	58	26	6	35	41	40	31	60	.84	+.3	5	7.5	s.	36	nw.	12	10	4	14	5.6	2.2	.0
Southern Plateau							48.1	+3.9										67	1.03	+0.5										6.1		
El Paso [2]	3,778	82	101	26.16	29.95	.00	53.0	+4.0	75	15	64	35	7	42	35	43	34	56	.46	.0	5	7.5	w.	26	w.	12	8	16	4	5.0	T	.0
Albuquerque [1]	4,972	5	34	25.03	29.98		42.8	+2.3	65	28	54	23	6	31	37	36	28	62	.20	−.1	5	7.7	n.	40	w.	12	6	5	17	6.8	.5	.0
Santa Fe [2]	7,013	38	53	23.20	30.02	+.04	38.2	+5.1	57	28	48	18	2	29	33	32	27	73	.84	+.1	8	5.6	n.	21	w.	12	7	7	14	6.5	4.8	.0
Flagstaff	6,907	10	59	23.28	29.90	−.10	36.4	+5.6	60	28	46	14	1	27	34	33	30	78	1.77		10	7.4	sw.	31	s.	11	4	13	11	6.3	4.0	.0
Phoenix [2]	1,107	39	87	28.80	29.95	−.04	58.8	+3.7	81	28	69	42	8	48	33	51	46	70	1.78	+1.0	9	5.3	e.	25	w.	11	5	6	17	7.0	.0	.0
Yuma	142	9	54	29.81	29.96	−.04	62.4	+3.8	80	11	74	43	8	51	30	54	46	62	.50	+.1	5	4.9	n.	28	w.	11	9	12	7	4.9	.0	.0
Independence	3,957	5	26	25.91	29.96	−.10	45.2	+3.0	64	2	56	27	7	35	34	39	32		2.40	+1.6	11		s.				5	4	19		.0	.0
Middle Plateau							39.6	+6.1										73	1.34	+0.3										7.3		
Elko	5,077	5	36																													
Reno [2]	4,529	61	76	25.37	29.92	−.16	41.8	+5.5	58	28	51	22	7	32	34	36	30	67	.89	−.3	8	5.4	w.	24	s.	28	5	8	15	7.1	T	.0
Tonopah	6,090	12	20	23.96	29.95		38.7		55	3	46	23	7	32	22	34	29		1.09		10		se.				3	11	14		1.2	.0
Winnemucca	4,339	5	56	25.54	29.94	−.15	39.7	+6.2	63	28	49	22	2	30	31	36	31	74	1.40	+.5	12	8.3	ne.	29	sw.	9	5	3	20	7.6	1.6	.0
Modena	5,473	10	46				38.2	+7.2	59	28	48	15	4	28	31				1.89	+.9	12	7.1	sw.	31	sw.	11	3	2	23	8.3	1.4	.0
Salt Lake City [2]	4,357	86	210	25.61	30.05	−.03	40.0		62	28	48	20	3	32	24	35	32	82	1.57	+.1	13	5.5	s.	31	se.	11	4	8	16	7.1	.7	.0
Grand Junction	4,602	60	68	25.39	30.01	−.03	38.5	+5.6	59	28	47	16	3	30	27	34	28	70	.93	+.4	10	4.9	se.	28	ne.	11	5	12	11	6.2	T	.0
Northern Plateau							38.3	+5.3										79	1.02	−0.4										7.1		
Baker [2]	3,471	36	54	26.42	30.04	−.08	35.0	+6.0	51	21	43	19	15	27	26	32	30	84	1.31	+.1	9	5.5	se.	17	s.	6	2	11	15	7.2	7.2	.0
Boise [1]	2,739	5	49	27.16	30.04	−.08	39.4		58	27	48	25	1	31	30	36	32	77	1.51		13	8.5	se.	35	se.	9	6	5	17	7.2	T	.0
Pocatello [1]	4,478	5	31	25.46	30.08	−.02	32.2		52	28	41	11	1	23	28	30	27	85	1.32		13	6.1	e.	25	nw.	24	3	7	18	7.5	3.2	.0
Spokane [1]	1,929	27	42	27.95	30.02	−.07	38.4	+7.1	59	27	47	22	14	30	27	35	31	77	.83	−.9	9	4.4	e.	17	se.	1	6	6	16	7.0	2.0	.0
Walla Walla	991	57	65	28.92	30.01	−.10	40.2	+3.1	67	27	47	26	5	33	23				1.10	−.7	8	4.7	s.	21	se.	28	5	4	19	7.3	2.2	.0
Yakima	1,076	58	67	28.84	30.01		39.5	+5.0	56	21	48	25	16	30	28	36	31	72	.82	−.2	10	4.1	nw.	13	n.	14	8	5	15	6.4	.5	.0
North Pacific Coast Region							48.1	+6.2										74	2.58	−2.8										6.8		
North Head	211	5	56	29.64	29.86	−.20	50.0	+7.0	62	17	55	40	22	45	19	45	39	69	3.56	−3.9	15	14.1	e.	50	s.	1	7	2	19	7.0	.0	.0
Seattle [2]	125	90	321	29.78	29.91	−.15	48.2	+7.1	66	5	55	33	16	41	24	43	38	74	1.46	−2.4	11	7.4	n.	35	s.	1	10	1	17	6.5	.0	.0
Tacoma	194	172	201	29.69	29.90	−.16	46.2	+5.6	63	6	53	30	14	39	28				1.70	−3.0	12	6.1	n.	34	sw.	1	7	4	17	7.0	.0	.0
Tatoosh Island	86	9	61	29.78	29.87	−.13	48.8	+7.8	64	4	53	37	23	45	13	45	41	76	5.31	−4.1	14	17.5	e.	46	e.	7	7	7	14	6.5	T	.0
Medford [1]	1,329	29	58	28.48	29.89		47.0	+4.5	68	4	57	26	3	37	40	43	37	70	1.93	−.4	9		se.				4	10	14	6.5	.0	.0
Portland, Oreg. [2]	154	68	106	29.74	29.91	−.17	48.8	+6.7	61	21	56	36	25	42	23	43	38	76	1.45	−3.9	11	5.4	e.	16	e.	15	9	2	17	6.4	.0	.0
Roseburg	510	45	76	29.33	29.88	−.22	47.9	+4.5	67	27	57	32	7	38	31	45	41	79	2.63	−1.9	12	3.4	nw.	23	s.	9	1	10	17	7.9	.0	.0
Middle Pacific Coast Region							53.1	+3.3										77	7.62	+2.6										7.9		
Eureka	60	72	88	29.82	29.88	−.23	52.6	+5.4	71	4	59	39	25	46	23	49	44	75	6.68	+.2	15	7.7	se.	32	s.	5	2	5	21	8.1	.0	.0
Redding [1]	722	20	34	29.14	29.92		51.2	+1.5	70	2	58	36	5	44	28	46	41	72	11.71	+5.1	22	6.9	nw.	36	se.	28	1	6	21	8.5	.0	.0
Sacramento [2]	66	92	115	29.85	29.92	−.17	53.1	+3.0	67	22	59	37	5	47	19	51	48	83	5.40	+2.4	15	7.6	se.	37	se.	28	4	9	15	7.4	.0	.0
San Francisco	155	112	132	29.72	29.89	−.21	55.4	+3.2	64	22	60	46	2	51	15	51	48	77	6.71	+2.9	19	7.5	e.	39	s.	28	1	10	17	7.7	.0	.0
South Pacific Coast Region							57.4	+3.5										77	7.59	+5.4										7.7		
Fresno [1]	327	5	35	29.60	29.96	−.12	53.6	+2.5	70	10	61	35	3	46	26	51	48	80	5.04	+3.6	13	4.9	se.	28	se.	11	0	4	24	8.9	.0	.0
Los Angeles	338	223	250	29.61	29.97	−.09	58.8	+3.3	77	4	66	45	7	52	25	53	48	72	12.42	+9.4	14	8.1	e.	36	s.	11	3	7	18	7.2	.0	.0
San Diego [1]	87	20	55	29.89	29.98	−.08	59.9	+4.8	79	27	68	48	5	52	26	55	52	78	5.31	+3.3	15	7.0	ne.	36	sw.	11	6	5	17	6.9	.0	.0
West Indies																																
San Juan, P. R.	82	10	54	29.90	29.99		77.6	+2.7	89	28	84	69	17	71	19				.05	−2.7	3	8.4	se.	24	e.	26	19	7	2	3.4	.0	.0
Panama Canal																																
Balboa Heights	118	6	92		[3] 29.83	−.03	82.6	+2.3	95	21	91	71	17	74	20			[3] 82	.53	−.1	6	8.6	nw.	26	n.	15	3	24	1	5.1	.0	.0
Cristobal	36	6	97		[3] 29.85	−.04	81.9	+1.1	90	9	86	74	10	78	14	76	74	[3] 80	2.87	+1.4	15	13.2	n.	26	n.	15	3	11	14	7.1	.0	.0
Alaska																																
Fairbanks	454	11	87	[4] 29.33	[4] 29.88		10.0	+10.8	44	15	23	−25	9	−3	36	11	5	69	.04	−.2	3	5.1	e.	25	ne.	21	13	5	10	4.5	.3	6.2
Juneau	80	96	116	[4] 29.85	[4] 29.94		33.6	+3.4	55	4	38	14	25	29	22	31	23	66	1.56	−4.1	11	8.4	w.	45	se.	4	8	2	18	6.9	2.3	.0
Nome	22	5	59		[4] 29.70		15.2	+10.0	37	19	22	−24	1	8				76	.69	−.2	12	14.3	ne.	53	n.	3	8	4	16		6.3	2.5
Hawaiian Islands																																
Honolulu	38	86	100	29.98	30.02		71.1	+.3	80	16	76	60	9	66	13	63	58	67	.48	−3.3	7	8.5	ne.	25	ne.	13	7	18	3	5.1	.0	.0

[1] Data are airport records.
[2] Barometric and hygrometric data from airport; other data from city office records.
[3] Observations taken bihourly.
[4] Pressure not reduced to a mean of 24 hours.
[5] Barometric data from airport records; other data from city office records.
[6] Wind, and clear, partly cloudy, and cloudy data, from city office records; other data from airport.

NOTE.—Except as indicated by notes 1, 2, 5, and 6, data in table are city office records.