CLIMATOLOGICAL DATA

CONDENSED CLIMATOLOGICAL SUMMARY OF TEMPERATURE AND PRECIPITATION BY SECTIONS

[For description of tables and charts, see REVIEW, January, p. 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	78.2	+2.5	Wetumpka	101	8	Huntsville	43	27	2.76	−0.76	Citronelle	11.94	Florence	0.17
Arizona	69.8	−3.0	Mohawk	109	5	Alpine	21	25	2.13	+.80	Stephens Ranch	4.64	2 stations	.00
Arkansas	75.4	+.9	DeQueen	102	5	Gravette	39	26	3.57	+.26	Mount Ida CCC	8.71	Wilson	.07
California	65.2	−2.4	Cow Creek	113	6	Boca	17	28	.15	−.31	Crescent City (near)	2.55	119 stations	.00
Colorado	56.9	−1.2	Lamar	99	3	Leadville	9	9	2.97	+1.57	Rico	7.76	Walden	.52
Florida	80.5	+1.1	Camp Blanding	101	5	Quincy	56	20	6.22	−.44	Carrabelle	18.52	Daytona Beach	1.60
Georgia	77.3	+1.8	Milledgeville	104	9	Blairsville	42	[1] 22	1.96	−1.61	Brunswick	6.86	Resaca	.10
Idaho	52.7	−4.3	4 stations	91	[1] 12	Pelton's Ranch	10	28	1.63	+.54	Clark Fork	6.84	Hill City	.02
Illinois	70.4	+2.4	3 stations	98	[1] 2	Kewanee	34	26	4.96	+1.30	Rockford	10.26	Eddyville	.78
Indiana	70.6	+3.3	Scottsburg	98	9	Forest Reserve	32	27	2.22	−1.08	La Porte	7.54	Waterloo	.48
Iowa	66.6	+2.6	2 stations	95	4	Decorah	26	29	7.73	+3.91	Creston	14.26	Inwood (near)	2.49
Kansas	71.0	+1.2	Johnson	103	7	2 stations	32	9	4.76	+1.96	Moran	16.79	Hugoton	1.37
Kentucky	73.1	+2.5	Russellville	99	1	Beaver Dam	34	27	1.16	−1.72	Hazard	2.90	Earlington	T
Louisiana	79.7	+1.7	Lake Providence	99	[1] 6	Tallulah	49	27	5.80	+1.91	Lake Arthur (near)	13.47	Bastrop	1.47
Maryland-Delaware	70.0	+2.3	Dundalk, Md	100	1	Oakland, Md	31	[1] 13	.53	−2.79	Williamsport, Md	2.68	7 stations	T
Michigan	62.6	+2.9	5 stations	93	[1] 9	2 stations	23	29	4.52	+1.21	Mancelona	8.49	Pontiac	.43
Minnesota	60.0	+.8	3 stations	94	20	Zumbrota	22	29	4.76	+1.92	Hallock	11.91	Madison	1.34
Mississippi	78.2	+2.2	Clarksdale	100	19	Rochdale	41	27	2.82	−.20	Lucedale	7.39	Corinth	.54
Missouri	71.6	+2.2	3 stations	97	[1] 2	3 stations	35	26	5.83	+1.82	Fort Leonard Wood	11.33	Deering	.33
Montana	51.1	−4.1	2 stations	95	18	Busby	11	28	2.98	+1.60	Campbell Farm Camp No. 4.	6.85	Forks (near)	.64
Nebraska	65.2	+.7	Ogallala	102	3	Harrison	24	28	4.06	+2.00	Fairbury	12.63	Box Butte Experimental Farm.	1.03
Nevada	57.4	−3.9	Overton	106	6	Montello	13	8	.33	−.11	Tuscarora	1.79	9 stations	.00
New England	60.8	+.6	Brockton, Mass	96	16	Kearsarge, N. H	17	30	1.62	−2.17	Somerset, Vt	5.48	Baltic, Conn	.00
New Jersey	67.5	+1.7	2 stations	98	[1] 1	2 stations	26	30	.28	−3.51	Boonton	1.42	3 stations	.00
New Mexico	63.3	−1.1	do	100	[1] 5	4 stations	15	[1] 9	5.97	+4.20	White Tail	16.18	Red River Canyon	1.65
New York	63.2	+2.0	Bedford Hills	98	1	3 stations	21	30	2.13	−1.33	Big Moose	8.29	Mount Vernon	.07
North Carolina	73.2	+2.2	Salisbury	102	2	Banners Elk	33	22	1.56	−2.34	Mount Gilead	4.27	Natahala	.21
North Dakota	55.3	−1.6	5 stations	94	19	Portal	17	27	4.61	+3.05	Cavalier	9.34	Crosby	.75
Ohio	68.9	+3.2	Portsmouth	97	9	Newark	32	27	1.61	−1.32	Hillsboro	4.20	Prospect	.42
Oklahoma	74.8	+.5	Waukomis	103	7	Kenton	35	9	4.44	+1.33	Miami	14.77	Durant	1.13
Oregon	54.7	−3.0	Warm Springs Agency.	89	25	Fremont	16	28	1.83	+.61	2 stations	11.92	Owyhee Dam	.16
Pennsylvania	66.0	+1.8	2 stations	98	[1] 1	2 stations	24	[1] 28	1.33	−2.02	West Newton	4.10	Mount Pocono	.20
South Carolina	76.6	+2.2	Aiken	102	8	Cherokee (near)	45	21	1.49	−2.51	Winnsboro	4.45	Cherokee (near)	.12
South Dakota	61.7	.0	3 stations	98	19	Ardmore	21	28	2.87	+1.35	Danforth	6.08	Pine Ridge	.82
Tennessee	74.7	+3.2	Union City	100	19	Lynnville	36	27	.79	−2.17	Embreeville	3.48	McKenzie	.03
Texas	77.9	+.6	2 stations	106	[1] 1	3 stations	37	[1] 9	4.25	+1.36	Richmond	18.81	Temple	.25
Utah	56.9	−3.8	4 stations	96	[1] 5	Heber	16	28	1.12	+.06	Massey's Ranch	3.96	Callao	.04
Virginia	71.1	+2.5	Crozet	101	1	Big Meadows	31	14	1.36	−1.69	Stuart	4.41	Onley	.01
Washington	55.9	−2.4	Wahluke (near)	91	25	Bumping Lake	22	21	3.32	+1.57	Big Four	19.30	Sixprong	.34
West Virginia	67.8	+1.4	Ravenswood	99	10	Bayard	26	[1] 13	2.22	−.66	Summersville	5.97	Knobly Mountain	.35
Wisconsin	62.3	+1.9	2 stations	92	[1] 4	Meadow Valley	20	29	6.57	+2.87	Tomah	11.58	Menomonie	3.18
Wyoming	51.8	−3.0	Lagrange	94	11	2 stations	13	[1] 16	1.67	+.51	Knowles	5.86	Laramie	.35
Alaska (August)	56.3	+3.5	Eklutna (near)	80	20	Tanacross	22	31	1.43	−2.01	Chernofski	6.15	Moose Pass	.09
Hawaii	76.2	+1.8	Mana (Kauai)	95	23	Haleakala (Oui)	37	2	7.49	+1.77	Kukui (Maui)	58.00	Olowalu (Maui)	.00
Puerto Rico	78.8	+.5	Ponce	96	3	Guineo Reservoir	56	15	8.95	+.18	Cabo Rojo	22.52	Quebradillas	3.47

[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							**61.5**	**+1.4**										**75**	**0.83**	**−2.3**										**4.0**		
Eastport	75	67	85	29.94	30.02	−0.01	56.8	+1.0	82	22	65	36	30	49	30	51	48	80	1.26	−1.5	9	8.8	sw.	29	nw.	29	14	8	8	4.4	0.0	0.0
Greenville, Maine	1,070	6	41	28.86	30.12	.....	54.9	+2.5	85	22	68	27	20	42	42	49	45	..	2.49	.....	5	.....	nw.	.....	.....	.....	12	6	12	.....	.0	.0
Portland, Maine [1]	103	5	36	29.93	30.04	−.01	58.8	−.8	90	16	73	23	30	45	43	52	47	72	1.42	−1.7	7	8.0	nw.	27	sw.	7	19	7	4	3.4	.0	.0
Concord [2]	289	54	72	29.75	30.06	.00	59.9	+.6	90	22	77	20	30	43	52	52	48	73	.91	−2.5	4	7.1	nw.	33	nw.	29	16	9	5	4.2	.0	.0
Burlington [2]	403	11	48	29.61	30.04	−.02	60.1	−.2	85	10	71	28	30	49	36	54	49	71	.93	−2.6	8	9.7	s.	31	s.	30	10	8	12	5.3	.0	.0
Northfield	876	12	60	29.13	30.08	+.02	57.4	+1.3	87	22	72	22	30	42	49	.....	.....	..	.81	−2.3	9	7.8	sw.	28	sw.	1	10	17	3	4.7	.0	.0
Boston [1]	124	33	62	29.93	30.06	−.01	66.0	+2.8	94	16	76	40	30	56	32	56	51	65	1.18	−2.0	3	10.8	sw.	29	nw.	29	12	13	5	4.4	.0	.0
Nantucket	12	10	63	30.07	30.08	.00	63.7	+.9	81	6	71	45	29	57	24	59	56	80	.49	−2.0	3	11.0	sw.	28	ne.	19	15	11	4	3.6	.0	.0
Block Island	26	11	46	30.06	30.09	+.01	64.2	+.8	82	23	71	48	29	58	24	59	56	79	.08	−2.6	3	13.9	sw.	34	nw.	29	20	9	1	2.4	.0	.0
Providence [2]	159	65	74	29.92	30.09	+.02	66.1	+2.9	92	16	78	37	30	54	34	57	53	74	1.03	−2.2	4	6.5	sw.	23	sw.	7	15	10	5	3.6	.0	.0
Hartford [1]	159	5	44	29.92	30.09	+.02	64.4	+2.7	92	16	78	32	30	51	39	57	53	75	.70	−2.8	2	8.0	sw.	28	n.	29	16	9	5	4.1	.0	.0
New Haven [2]	107	74	153	29.99	30.10	+.03	66.0	+2.5	92	1	76	40	30	56	35	58	55	77	.32	−3.2	2	8.6	s.	23	s.	30	14	14	2	3.8	.0	.0
Middle Atlantic States							**70.1**	**+2.9**										**71**	**0.81**	**−2.3**										**3.9**		
Albany [1]	97	26	40	29.97	30.08	+.01	63.2	+.1	91	10	77	31	30	49	45	55	51	74	1.60	−1.5	5	8.8	s.	30	nw.	28	15	12	3	3.7	.0	.0
Binghamton	871	57	79	29.19	30.12	+.05	64.4	+3.1	94	9	79	30	30	50	44	56	51	72	.52	−2.6	5	5.5	w.	18	w.	7	12	9	9	4.7	.0	.0
New York	314	415	454	29.76	30.09	+.01	69.0	+2.2	91	10	78	48	30	60	29	60	54	66	.11	−3.3	2	13.8	s.	49	nw.	29	16	10	4	3.6	.0	.0
Harrisburg	374	30	49	29.71	30.11	+.03	69.2	+3.4	96	10	82	44	30	56	40	59	54	66	.72	−2.3	3	6.8	w.	26	s.	10	14	10	6	4.1	.0	.0
Philadelphia [2]	114	174	367	29.99	30.12	+.04	71.3	+3.3	93	10	81	50	30	61	33	61	57	72	.51	−2.6	5	11.9	n.	39	s.	10	16	10	4	3.4	.0	.0
Reading	323	47	306	29.77	30.11	.....	69.3	+2.7	93	10	81	43	30	57	40	59	53	64	.37	−2.8	4	9.8	nw.	33	nw.	29	19	7	4	3.3	.0	.0
Scranton	805	72	40	29.27	30.12	+.05	65.3	+2.4	92	1	78	34	30	52	38	.....	.....	..	1.00	−2.2	4	6.3	n.	35	nw.	29	16	12	2	3.5	.0	.0
Atlantic City	52	37	172	30.05	30.11	+.04	69.1	+2.3	94	1	76	50	30	62	25	62	59	75	.01	−2.6	1	14.7	s.	30	ne.	19	15	12	3	4.0	.0	.0
Trenton	190	89	107	29.91	30.11	.....	68.6	+1.7	93	10	80	44	30	57	36	60	55	69	.19	−3.2	3	8.0	s.	24	w.	7	13	10	7	4.2	.0	.0
Baltimore [2]	123	100	215	29.99	30.12	+.04	73.2	+4.7	97	10	83	50	30	63	31	63	58	68	.50	−2.9	2	9.9	s.	32	sw.	5	16	10	4	3.6	.0	.0
Washington [2]	112	62	85	30.00	30.12	+.04	72.8	+4.7	96	10	83	49	30	62	35	63	59	69	.53	−2.7	5	5.7	sw.	25	nw.	5	17	8	5	3.6	.0	.0
Cape Henry	18	8	54	30.08	30.10	.....	74.6	+2.8	96	1	80	64	28	69	26	68	65	78	.99	−1.9	4	12.3	ne.	33	n.	11	14	11	5	4.0	.0	.0
Lynchburg	686	144	184	29.40	30.14	+.06	72.8	+3.8	97	9	85	45	13	61	37	63	58	68	.09	−3.2	2	6.0	w.	19	ne.	18	15	10	5	4.1	.0	.0
Norfolk [2]	91	80	125	30.02	30.12	+.06	75.0	+3.4	94	1	82	61	13	68	24	67	65	81	2.80	−.4	5	9.5	ne.	24	e.	19	15	7	8	4.7	.0	.0
Richmond [2]	144	11	52	29.96	30.12	+.05	73.6	+3.1	97	1	84	49	13	63	35	64	61	78	2.20	−1.0	5	7.2	sw.	19	e.	19	15	10	5	3.5	.0	.0
South Atlantic States							**76.9**	**+3.5**										**79**	**1.85**	**−2.4**										**4.3**		
Asheville	2,253	89	104	27.82	30.12	+.05	70.4	+5.4	93	8	83	47	22	58	36	61	58	75	.28	−2.8	5	6.2	s.	26	ne.	8	16	12	2	3.4	.0	.0
Charlotte [2]	779	63	86	29.28	30.10	+.03	76.1	+4.6	98	8	87	52	13	65	36	66	63	76	1.18	−1.8	6	6.2	ne.	19	w.	25	14	9	7	4.3	.0	.0
Greensboro [1]	886	6	56	29.20	30.13	.....	72.8	.....	95	2	86	47	13	60	40	64	61	79	1.54	.....	6	7.0	ne.	31	nw.	26	16	8	6	4.2	.0	.0
Hatteras	11	5	50	30.08	30.09	+.03	76.6	+2.1	89	9	82	65	28	71	17	72	70	86	1.07	−3.5	5	12.2	ne.	34	n.	22	15	9	6	4.4	.0	.0
Raleigh [1]	376	27	69	29.71	30.11	+.04	75.1	+4.0	99	8	88	50	13	63	37	66	63	76	1.53	.....	3	7.9	ne.	32	sw.	3	14	9	7	4.4	.0	.0
Wilmington	72	73	107	30.03	30.10	+.05	77.1	+4.0	94	7	86	58	13	68	29	70	67	81	1.07	−3.4	6	8.5	ne.	21	w.	25	13	12	5	4.2	.0	.0
Charleston [2]	48	11	92	30.03	30.08	+.04	78.4	+1.8	96	5	85	64	20	72	19	70	68	87	.78	−3.8	7	10.7	ne.	31	ne.	20	9	11	10	5.4	.0	.0
Columbia, S. C. [2]	347	70	91	29.73	30.09	+.04	77.6	+3.1	97	7	88	54	23	67	37	69	66	79	1.27	−2.2	5	8.2	s.	22	sw.	25	21	6	3	3.3	.0	.0
Greenville, S. C	1,040	70	78	29.03	30.11	.....	75.9	+5.3	98	8	87	55	13	65	35	.....	.....	..	1.38	−2.3	5	5.7	ne.	20	sw.	25	21	5	4	3.3	.0	.0
Augusta [2]	182	62	77	29.89	30.08	+.03	79.0	+3.7	98	8	90	55	23	68	37	68	64	71	.86	−2.5	3	5.8	ne.	19	nw.	26	15	10	5	4.0	.0	.0
Savannah [2]	65	73	152	30.01	30.07	+.04	80.0	+3.8	97	6	89	62	23	71	28	71	69	84	1.26	−4.2	6	9.4	ne.	30	se.	14	14	7	9	4.4	.0	.0
Jacksonville [2]	43	86	110	30.00	30.05	+.05	79.5	+1.2	95	6	86	68	20	72	20	73	72	86	9.35	+2.0	15	7.1	e.	26	ne.	20	8	12	10	5.8	.0	.0
Florida Peninsula							**82.5**	**+1.4**										**85**	**6.12**	**−1.6**										**6.8**		
Key West [2]	21	10	64	29.94	29.96	+.02	83.1	+.9	92	1	89	73	18	78	17	77	76	81	4.93	−1.8	16	9.3	e.	30	sw.	18	4	10	16	6.9	.0	.0
Miami [2]	25	124	168	29.95	29.97	.00	81.9	+1.8	91	1	87	72	20	77	17	76	74	85	7.03	−1.3	18	8.6	e.	26	e.	30	5	10	15	6.9	.0	.0
Tampa [1]	35	5	61	29.96	30.00	+.03	82.0	.....	96	5	89	71	22	75	20	75	74	88	6.40	.0	15	9.8	e.	33	se.	16	4	11	15	6.7	.0	.0
East Gulf States							**79.3**	**+3.0**										**80**	**4.11**	**−0.2**										**4.9**		
Atlanta [1]	1,173	5	72	28.87	30.07	+.02	76.6	.....	99	8	88	55	23	66	34	66	63	72	1.35	.....	5	7.7	ne.	25	e.	13	15	8	7	3.6	.0	.0
Macon [2]	370	79	87	29.68	30.07	+.04	77.8	+3.0	97	8	88	52	23	67	38	68	64	72	2.06	−1.1	4	6.5	s.	21	s.	25	14	7	9	4.9	.0	.0
Thomasville	273	49	58	29.78	30.06	+.05	78.0	+1.2	95	8	87	62	20	69	26	.....	.....	..	4.42	.....	12	.....	e.	.....	.....	.....	5	11	14	.....	.0	.0
Apalachicola	35	11	51	29.98	30.01	.....	79.7	+1.2	92	7	85	68	20	74	16	75	73	84	8.87	+.8	14	10.1	e.	36	e.	17	11	9	10	5.6	.0	.0
Pensacola	56	54	79	29.95	30.01	+.02	80.4	+2.4	93	7	87	69	20	74	18	74	72	82	4.46	−.9	10	8.6	e.	30	se.	17	10	10	10	5.7	.0	.0
Anniston	741	9	.....	.....	.....	.....	76.6	+5.3	96	8	88	52	27	65	35	.....	.....	..	.64	.....	3	.....	se.	.....	.....	.....	14	14	2	.....	.0	.0
Birmingham [2]	700	11	48	29.33	30.06	+.03	78.8	+4.0	95	8	89	56	27	68	31	68	65	77	1.77	−1.6	7	6.2	e.	21	se.	24	16	12	2	3.7	.0	.0
Mobile [2]	57	86	161	29.95	30.01	+.01	80.7	+2.6	96	6	88	68	20	73	22	73	72	84	5.21	+.2	11	6.8	ne.	20	e.	13	11	8	11	5.2	.0	.0
Montgomery [2]	218	92	105	29.82	30.05	+.03	79.9	+3.6	97	8	89	63	27	71	25	70	67	77	4.35	+1.4	9	6.6	e.	21	e.	13	14	7	9	4.6	.0	.0
Meridian [2]	375	67	92	29.64	30.03	+.01	78.9	+4.4	95	6	89	57	27	69	31	71	69	83	3.46	+.5	6	5.8	e.	23	s.	24	12	13	5	4.8	.0	.0
Vicksburg [2]	247	82	102	29.74	30.00	−.02	79.2	+2.9	95	29	88	58	26	71	27	70	68	86	1.48	−1.4	6	8.4	e.	27	sw.	3	12	9	9	4.9	.0	.0
New Orleans [2]	53	76	84	29.92	29.98	.00	82.0	+2.8	94	6	88	72	26	76	16	74	73	84	5.30	+.3	15	8.2	se.	24	e.	22	9	8	13	5.8	.0	.0
West Gulf States							**79.1**	**+2.2**										**79**	**4.95**	**+1.3**										**5.8**		
Shreveport [2]	249	92	227	29.71	29.97	−.03	79.6	+2.7	95	6	89	57	26	71	30	72	70	81	2.77	.0	9	10.2	ne.	40	se.	24	10	10	10	5.1	.0	.0
Bentonville	1,303	12	51	28.65	30.00	−.02	71.4	+2.5	91	3	82	42	26	61	33	.....	.....	..	4.97	+1.3	9	6.8	s.	19	w.	22	7	15	8	4.2	.0	.0
Fort Smith	463	57	82	.....	29.96	−.05	76.8	+2.8	96	1	86	50	26	67	.....	.....	.....	70	3.30	+.3	5	7.3	e.	.....	.....	.....	11	10	9	.....	.0	.0
Little Rock [2]	357	94	102	29.63	30.01	−.02	76.1	+2.0	91	1	84	53	26	68	27	68	66	81	2.40	−.8	4	7.6	e.	34	w.	24	10	12	8	4.9	.0	.0
Austin [2]	605	68	90	29.29	29.91	.....	80.8	+2.5	97	4	90	62	26	71	27	72	69	76	.77	−2.6	5	7.5	e.	29	e.	22	4	20	6	5.5	.0	.0
Brownsville [2]	57	88	96	29.80	29.86	.....	82.8	+2.2	95	1	90	73	23	76	19	76	74	83	4.41	−1.1	9	9.2	se.	24	se.	8	5	16	9	6.1	.0	.0
Corpus Christi [2]	20	11	78	29.86	29.88	−.07	83.6	+3.9	94	2	90	72	24	78	20	76	75	86	.90	−3.6	9	11.5	s.	24	s.	2	11	9	10	5.3	.0	.0
Dallas [1]	512	6	46	29.41	29.94	.....	79.9	.....	98	4	90	55	26	70	32	70	66	69	1.22	−1.5	3	10.6	se.	34	se.	8	14	8	8	4.5	.0	.0
Fort Worth [1]	679	35	56	29.24	29.94	−.05	79.8	.....	99	3	91	55	26	68	34	70	67	71	1.28	−1.2	5	11.0	se.	43	nw.	24	10	12	8	4.9	.0	.0
Galveston [2]	54	106	114	29.84	29.90	−.08	80.7	+.6	89	4	85	72	23	77	13	76	74	84	15.32	+9.8	16	11.5	s.	53	s.	23	9	9	12	5.9	.0	.0
Houston [2]	138	157	190	29.77	29.92	.....	80.4	+1.4	93	4	88	66	26	73	21	74	73	88	6.91	+2.8	13	10.4	se.	60	e.	23	6	11	13	6.5	.0	.0
Palestine	510	64	72	29.43	29.95	−.04	78.6	+1.6	96	4	88	57	26	70	26	71	68	79	4.84	+1.9	9	7.4	e.	34	nw.	24	10	13	7	5.0	.0	.0
Port Arthur	34	59	134	29.89	29.93	.....	80.8	.....	92	8	86	67	26	75	16	74	73	82	15.37	+10.6	12	14.7	ne.	57	se.	23	8	13	9	5.6	.0	.0
San Antonio [1]	693	28	59	29.19	29.90	−.06	81.6	.....	98	2	91	66	26	72	24	73	70	76	4.88	+1.8	6	8.9	se.	27	n.	9	1	21	8	6.3	.0	.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							**72.0**	**+3.9**										**73**	**1.79**	**−1.2**										**3.8**		
Chattanooga [1]	762	21	54	29.27	30.08	+0.02	74.4	.....	95	8	89	45	27	60	41	65	62	78	.34	.....	5	4.6	ne.	25	se.	24	14	14	2	3.5	0.0	0.0
Knoxville [2]	995	66	84	29.05	30.09	+.03	75.8	+5.2	96	2	88	53	27	63	35	64	59	70	.97	−1.7	5	4.9	ne.	21	sw.	2	19	10	1	2.4	.0	.0
Memphis [2]	399	78	86	29.60	30.02	−.01	76.9	+3.3	95	19	88	46	27	66	38	67	64	73	.46	−2.3	5	6.9	e.	33	sw.	24	13	12	5	3.9	.0	.0
Nashville [1]	546	5	72	29.48	30.06	.00	76.2	.....	96	8	89	44	27	63	41	65	60	67	.62	−2.8	3	7.3	s.	35	sw.	25	16	10	4	3.8	.0	.0
Lexington	989	6	.....	29.06	30.12	+.05	73.6	+5.1	96	2	88	45	27	59	41	.....	.....	.....	.67	.....	8	.....	sw.	.....	.....	.....	19	10	1	2.8	.0	.0
Louisville [2]	525	106	120	29.51	30.07	+.01	74.2	+3.7	95	9	86	48	27	63	34	62	57	67	.64	−2.1	5	8.4	sw.	45	sw.	25	19	11	0	2.5	.0	.0
Evansville [1]	431	5	38	29.60	30.05	−.01	72.4	.....	93	9	86	38	27	59	45	62	57	69	.71	−2.6	8	8.1	sw.	42	sw.	25	12	9	9	4.3	.0	.0
Indianapolis [2]	823	98	129	29.18	30.06	.00	71.8	+4.9	91	9	83	46	26	61	30	61	57	74	1.94	−1.5	9	7.8	sw.	33	sw.	25	14	4	12	5.0	.0	.0
Terra Haute [2]	575	68	149	29.45	30.06	.....	71.6	.....	92	8	83	44	26	60	33	62	60	79	7.32	+3.7	9	9.0	s.	33	sw.	25	12	9	9	4.5	.0	.0
Cincinnati [2]	627	11	51	29.41	30.08	+.01	71.8	+4.7	93	9	84	45	27	60	38	62	58	74	1.88	−.8	6	6.5	ne.	31	sw.	25	15	7	8	4.2	.0	.0
Columbus [2]	822	90	110	29.22	30.08	+.01	70.6	+4.1	92	9	82	45	29	59	34	60	56	71	1.82	−.8	5	9.1	s.	46	sw.	25	14	10	6	4.2	.0	.0
Dayton	900	186	213	29.14	30.09	.....	70.2	+3.6	91	9	81	44	29	59	32	60	56	71	1.74	−1.2	7	9.6	sw.	53	sw.	25	15	7	8	4.3	.0	.0
Elkins [2]	1,947	61	78	28.12	30.16	+.08	65.2	+2.2	91	9	79	36	13	52	41	57	55	88	1.85	−1.3	9	4.6	ne.	37	w.	5	12	10	8	4.4	.0	.0
Parkersburg	637	77	84	29.43	30.10	+.02	69.9	+2.6	95	9	82	42	27	57	37	61	58	75	2.36	−.4	6	4.7	se.	27	sw.	5	15	10	5	3.7	.0	.0
Pittsburgh [1]	1,273	39	54	29.22	30.12	+.04	67.5	.....	92	9	79	45	27	56	34	58	54	71	1.00	−1.6	7	9.3	s.	33	sw.	25	16	9	5	4.0	.0	.0
Lower Lake Region							**65.6**	**+3.0**										**72**	**1.39**	**−1.6**										**4.4**		
Buffalo [2]	768	243	280	29.26	30.08	+.02	65.1	+2.7	84	3	73	40	29	57	32	56	52	70	.87	−2.0	6	15.1	sw.	65	sw.	25	14	10	6	3.9	.0	.0
Canton	448	10	61	29.57	30.04	.....	60.2	+.9	85	5	73	32	13	48	40	54	49	70	1.55	−1.8	6	8.7	sw.	40	sw.	25	11	11	8	5.1	.0	.0
Ithaca	836	77	100	.....	.....	.....	64.3	+2.7	94	9	78	31	30	51	42	.....	.....	.....	1.03	−2.0	5	8.7	nw.	32	s.	25	14	10	6	4.3	.0	.0
Oswego	335	71	85	29.70	30.07	+.01	64.0	+2.8	91	9	73	35	30	55	35	57	53	72	1.41	−1.3	7	9.4	s.	26	nw.	28	12	13	5	4.2	.0	.0
Rochester [1]	523	5	69	29.51	30.08	+.02	64.1	.....	92	9	77	36	29	51	41	56	53	76	2.09	−.4	8	9.5	sw.	44	w.	25	13	9	8	4.5	.0	.0
Syracuse [1]	596	5	51	29.44	30.07	.00	63.6	.....	94	9	77	32	30	50	42	56	52	73	2.28	−.4	9	9.6	sw.	34	s.	25	9	15	6	5.1	.0	.0
Erie [2]	714	57	81	29.33	30.10	+.04	67.3	+3.7	91	9	76	41	30	58	34	58	55	78	1.52	−1.9	7	8.2	s.	34	sw.	25	13	11	6	4.0	.0	.0
Cleveland [1]	762	27	54	29.27	30.09	+.03	67.8	.....	92	9	80	44	29	56	39	58	54	67	1.49	−1.8	9	10.8	s.	44	s.	25	13	8	9	4.6	.0	.0
Sandusky	629	5	67	.....	.....	.....	69.2	+3.9	95	9	80	45	27	58	36	.....	.....	.....	1.10	−1.9	7	8.9	sw.	38	sw.	25	16	7	7	3.9	.0	.0
Toledo [2]	628	79	87	29.40	30.08	+.02	68.8	+4.4	91	9	79	42	29	59	33	58	55	73	1.77	−1.0	5	9.4	sw.	38	w.	25	18	6	6	3.5	.0	.0
Fort Wayne [1]	857	69	84	29.15	30.06	.....	68.6	.....	92	9	82	40	27	56	38	59	55	71	.74	−2.3	6	8.6	s.	51	w.	25	10	12	8	4.7	.0	.0
Detroit [1]	730	5	78	29.30	30.08	+.02	67.6	.....	91	16	78	41	29	57	30	58	54	69	.81	−2.1	7	10.3	sw.	46	sw.	25	13	10	7	4.6	.0	.0
Upper Lake Region							**61.9**	**+2.7**										**79**	**5.33**	**+2.1**										**6.1**		
Alpena	609	5	89	29.36	30.02	−.01	60.8	+3.2	88	22	70	35	29	52	32	55	53	80	4.02	+1.0	9	11.5	nw.	37	se.	30	8	9	13	6.1	.0	.0
Escanaba	612	51	72	.....	29.98	−.03	59.2	+2.1	82	22	66	33	29	52	.....	.....	.....	83	5.09	+1.8	11	10.9	s.	29	nw.	25	3	16	11	.....	.0	.0
Grand Rapids [2]	707	70	244	29.25	30.01	−.04	67.0	+4.3	90	9	77	41	29	57	32	58	54	76	5.63	+2.1	9	11.4	s.	42	sw.	30	10	11	9	4.9	.0	.0
Lansing [2]	878	5	90	29.11	30.05	.....	64.4	+3.0	89	9	75	36	29	54	31	57	53	73	2.96	.0	9	8.6	s.	34	nw.	25	12	12	6	4.8	.0	.0
Marquette	734	44	73	29.15	29.95	−.05	59.9	+2.4	88	21	68	37	29	52	25	54	52	80	3.66	+.4	12	10.1	s.	31	sw.	26	6	8	16	6.8	.0	.0
Sault Sainte Marie [2]	614	11	52	29.32	29.99	−.03	56.4	+.9	83	21	65	32	29	47	30	52	50	86	6.49	+3.0	14	11.7	e.	41	nw.	25	5	5	20	7.4	.0	.0
Chicago	673	7	131	29.31	30.03	−.01	68.8	+3.6	90	4	77	44	26	61	29	61	57	72	5.20	+2.1	11	10.3	sw.	29	nw.	25	13	8	9	4.8	.0	.0
Green Bay	617	109	141	29.32	29.99	−.03	63.4	+3.0	87	21	72	36	29	55	29	57	53	73	4.08	+.6	9	10.8	s.	32	se.	4	4	12	14	6.8	.0	.0
Milwaukee [1]	681	33	66	29.28	30.01	−.02	64.6	.....	90	4	74	38	26	55	29	58	55	78	9.87	+6.6	10	12.6	sw.	52	sw.	4	9	9	12	5.6	.0	.0
Duluth	1,133	5	47	28.71	29.93	−.05	56.9	+1.8	82	20	64	34	29	49	28	52	50	86	6.28	+3.0	13	11.6	ne.	34	w.	16	3	9	18	7.4	T	.0
North Dakota							**55.6**	**−1.3**										**75**	**4.60**	**+3.1**										**6.0**		
Moorhead, Minn. [2]	940	50	58	28.86	29.87	−.09	58.3	+.1	90	20	68	32	29	49	35	52	50	79	3.57	+1.4	12	9.5	s.	32	ne.	13	8	11	11	5.8	T	.0
Bismarck [1]	1,677	4	41	28.10	29.88	−.06	57.2	.....	94	19	68	29	28	46	40	50	46	72	3.91	+2.7	9	11.6	se.	45	w.	30	8	10	12	6.0	1.0	.0
Devils Lake	1,478	11	44	28.31	29.88	−.06	54.6	−1.3	90	19	64	28	28	45	33	50	47	79	8.34	+6.7	14	9.7	nw.	26	nw.	5	7	4	19	7.0	.0	.0
Lemmon, S. Dak	2,602	4	38	27.17	29.87	.....	56.2	.....	92	19	68	26	28	45	39	49	44	.....	4.32	.....	15	.....	se.	.....	.....	.....	6	9	15	.....	.....	.....
Grand Forks	832	11	71	28.97	29.87	.....	56.0	.....	91	19	66	30	25	46	37	51	49	.....	4.72	.....	13	.....	s.	.....	.....	.....	6	8	16	.....	T	.0
Williston	1,878	42	50	27.90	29.88	−.05	54.0	−2.6	88	18	64	27	27	44	38	45	41	70	2.57	+1.5	11	7.6	n.	29	e.	3	11	9	10	5.2	.0	.0
Upper Mississippi Valley							**68.8**	**+3.2**										**75**	**5.97**	**+2.3**										**5.3**		
Minneapolis-St. Paul, Minn [1]	919	32	61	28.94	29.92	−.07	63.2	.....	88	20	73	36	29	53	31	56	52	73	3.47	+.3	14	11.7	s.	38	w.	4	4	10	16	6.6	.0	.0
Springfield, Minn	1,025	4	42	28.82	29.91	.....	63.1	.....	92	20	74	33	28	52	37	56	52	.....	2.45	.....	10	.....	s.	.....	.....	.....	8	9	13	.....	.0	.0
La Crosse [2]	714	11	48	29.19	29.95	−.06	64.2	+2.0	88	4	74	36	29	55	26	58	54	78	7.34	+3.4	14	5.4	s.	16	w.	5	6	9	15	6.6	.0	.0
Madison [2]	974	70	78	28.97	30.01	−.02	65.2	+2.8	89	4	74	41	29	56	25	58	55	79	10.34	+6.6	11	8.4	s.	26	s.	4	11	5	14	5.8	.0	.0
Charles City	1,015	10	51	28.89	29.98	−.02	64.0	+3.0	89	4	75	33	29	53	31	57	54	75	6.23	+2.6	12	7.3	se.	25	sw.	14	10	11	9	5.3	.0	.0
Davenport [2]	606	66	161	29.35	30.01	−.02	69.2	+3.6	92	4	79	42	26	59	27	60	57	78	5.19	+1.6	14	9.7	sw.	38	ne.	7	12	5	13	5.2	.0	.0
Des Moines [2]	860	5	99	29.03	29.95	−.07	67.2	+1.6	88	20	77	38	29	57	29	60	56	74	8.36	+4.7	14	9.7	se.	34	se.	6	15	3	12	4.8	.0	.0
Dubuque	699	60	79	29.24	29.99	−.04	66.8	+2.8	92	4	77	39	29	57	28	59	56	75	8.94	+4.9	14	5.9	s.	21	ne.	7	10	8	12	5.7	.0	.0
Keokuk	614	64	78	29.35	30.00	−.03	70.8	+3.3	92	4	80	44	26	61	28	.....	.....	.....	4.73	+.9	12	7.7	sw.	26	w.	8	12	6	12	4.9	.0	.0
Cairo	358	87	93	29.66	30.04	−.01	75.2	+3.7	93	1	85	52	26	65	29	.....	.....	.....	1.58	−1.3	7	7.7	s.	29	se.	24	10	15	5	4.6	.0	.0
Peoria [2]	609	11	45	29.36	30.02	−.02	69.7	+5.4	93	4	81	38	26	58	33	61	58	77	4.87	+.8	11	5.1	s.	17	w.	8	12	10	8	4.5	.0	.0
Springfield, Ill. [2]	636	5	191	29.35	30.03	−.02	71.4	+3.8	93	8	82	44	26	61	34	61	58	77	6.97	+3.3	11	11.0	s.	32	s.	25	11	3	16	5.4	.0	.0
St. Louis [5]	568	179	303	29.42	30.02	−.02	73.4	+2.9	93	7	82	47	29	64	27	63	59	66	3.58	+.1	10	11.6	sw.	38	sw.	9	14	6	10	4.4	.0	.0
Missouri Valley							**69.0**	**+2.0**										**75**	**4.89**	**+1.6**										**5.2**		
Columbia, Mo. [2]	784	6	66	29.17	30.00	−.03	71.6	+3.4	91	3	82	42	26	62	30	64	61	78	6.35	+2.0	13	6.9	s.	21	nw.	25	14	9	7	4.2	.0	.0
Kansas City [1]	963	38	76	.....	29.96	−.06	72.4	.....	92	3	82	42	26	63	.....	.....	.....	.....	4.62	+.1	10	11.1	se.	34	sw.	27	9	8	13	.....	.0	.0
St. Joseph [2]	967	11	49	28.94	29.96	.....	70.6	.....	92	3	80	43	28	61	32	63	61	80	5.40	+1.5	14	9.0	s.	21	nw.	29	11	8	11	5.3	.0	.0
Springfield, Mo. [1]	1,324	5	60	28.63	30.01	−.02	70.2	+1.3	91	3	80	40	26	60	29	64	61	81	7.64	+4.1	12	10.8	se.	36	sw.	4	9	10	11	5.6	.0	.0
Topeka	987	65	87	28.91	29.95	.....	71.3	+2.6	93	5	81	42	28	62	31	63	60	73	3.81	.0	9	9.5	s.	30	sw.	27	10	10	10	5.4	.0	.0
Lincoln [2]	1,189	11	81	28.67	29.91	−.08	69.2	+2.8	93	3	80	37	28	58	36	60	56	74	5.12	+2.1	10	10.8	s.	37	s.	14	11	8	11	5.3	.0	.0
Omaha [1]	1,105	31	44	28.77	29.93	−.07	68.6	.....	91	1	80	38	28	58	37	61	57	74	5.27	+2.1	12	12.8	se.	36	se.	14	12	7	11	.....	.0	.0
Valentine	2,598	46	54	27.21	29.89	−.07	62.5	.0	94	19	75	33	28	50	38	54	48	67	3.02	+1.7	11	10.3	s.	33	w.	3	12	8	10	5.1	T	.0
Sioux City [1]	1,138	5	27	28.71	29.92	−.06	65.2	.....	89	20	76	34	28	54	36	58	54	74	7.49	.....	11	10.8	se.	29	s.	20	12	6	12	5.4	.0	.0
Huron [1]	1,306	26	41	28.50	29.88	−.08	63.6	.....	95	20	75	31	28	52	40	56	50	70	2.79	+1.2	16	15.4	s.	49	s.	3	9	9	12	5.6	.0	.0
Northern Slope							**54.9**	**−2.8**										**66**	**2.27**	**+1.1**										**6.5**		
Billings [1]	3,570	18	39	26.25	29.90	.....	54.0	.....	85	18	65	29	27	43	34	46	40	67	4.99	.....	12	10.3	sw.	41	nw.	7	4	10	16	7.1	6.0	.0
Havre	2,507	11	67	27.28	29.90	−.04	52.7	−3.7	80	1	64	30	27	41	41	45	39	66	3.53	+2.2	11	8.1	sw.	27	sw.	12	6	9	15	6.6	T	.0
Helena [1]	4,124	5	35	25.76	29.95	−.02	50.4	−6.2	81	17	62	29	22	39	45	44	38	66	2.27	+1.0	15	8.6	w.	33	n.	26	2	11	17	7.5	1.9	.0
Missoula [2]	3,263	80	91	26.60	29.97	.....	52.4	−3.0	76	17	62	31	28	43	35	46	42	74	1.62	+.2	16	5.7	se.	27	w.	26	4	7	19	7.7	.0	.0
Kalispell	2,973	48	56	26.88	29.93	−.03	50.5	−3.0	71	5	59	32	21	42	34	45	41	75	2.00	+.8	15	5.1	w.	21	nw.	26	3	4	23	8.1	T	.0
Miles City [2]	2,371	48	55	27.41	29.89	−.06	56.8	−4.4	93	18	67	30	28	46	42	48	43	71	4.01	+3.0	11	6.1	s.	29	ne.	7	7	6	17	6.8	2.7	.0
Rapid City [2]	3,259	50	58	26.54	29.87	−.09	58.8	−1.6	91	19	71	27	28	47	43	49	41	62	1.09	−.1	12	7.2	n.	26	nw.	15	11	11	8	5.3	T	.0
Cheyenne [1]	6,094	5	39	23.99	29.88	−.08	54.6	.....	83	3	69	27	9	40	41	44	35	55	1.10	−.1	9	10.6	nw.	42	nw.	3	8	13	9	5.7	2.0	.0
Lander	5,352	60	68	24.62	29.89	−.07	52.6	−3.1	82	11	67	26	28	38	41	43	34	58	1.74	+.8	10	5.5	sw.	27	n.	30	9	12	9	5.6	1.0	.0
Sheridan [6]	3,790	6	42	26.04	29.90	.....	54.0	.....	88	11	66	29	28	41	43	45	39	66	2.04	+.8	16	9.2	nw.	53	nw.	7	5	8	17	6.8	3.2	.0
North Platte [2]	2,821	11	51	26.99	29.87	−.10	64.8	+2.7	94	3	78	33	28	52	40	55	50	68	3.31	+2.0	7	8.6	s.	24	nw.	1	12	12	6	4.6	.0	.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.
Middle Slope							**72.1**	**+1.8**										**64**	**3.11**	**+1.0**										**4.9**		
Denver [1]	5,292	106	113	24.70	29.86	−0.10	61.7	.....	89	3	74	35	9	50	37	48	39	53	2.04	+1.0	8	7.5	s.	31	ne.	7	11	13	6	4.7	T	0.0
Pueblo	4,670	5	36	25.24	29.85	−.11	63.2	.....	93	3	79	33	9	48	46	50	42	56	1.72	+1.0	6	7.9	e.	37	n.	7	15	9	6	4.1	0.2	.0
Concordia	1,392	50	58	28.47	29.91	−.08	70.3	+2.0	94	7	80	40	28	60	39	62	58	68	4.45	+1.8	9	9.6	s.	24	sw.	20	9	12	9	5.0	.0	.0
Dodge City	2,509	10	86	27.34	29.88	−.10	70.8	+1.4	99	6	83	40	28	59	46	59	53	61	1.58	−.3	4	14.1	s.	33	s.	20	10	13	7	4.7	.0	.0
Wichita [1]	1,358	6	64	28.53	29.94	−.06	72.2	+1.6	98	3	83	42	28	61	34	63	60	73	4.29	+1.2	9	16.7	s.	42	se.	1	12	7	11	5.5	.0	.0
Oklahoma City [2]	1,214	10	47	28.69	29.95	−.04	75.2	+2.4	98	3	85	46	29	65	32	66	62	72	4.57	+1.5	8	9.4	s.	23	sw.	4	12	11	7	5.4	.0	.0
Southern Slope							**74.2**	**+0.6**										**72**	**4.82**	**+2.3**										**5.6**		
Abilene [2]	1,738	10	56	28.14	29.91	−.05	76.9	+1.6	97	2	87	52	29	66	35	67	64	76	2.30	−.4	7	9.4	s.	27	se.	8	13	11	6	4.8	.0	.0
Amarillo [2]	3,676	10	49	26.26	29.90	−.06	69.2	−.1	95	5	81	40	29	57	35	60	55	69	4.30	+2.0	6	15.7	s.	42	sw.	3	8	11	11	5.5	.0	.0
Del Rio	960	63	71	28.89	29.85	−.09	80.8	+1.6	99	2	89	67	26	73	24	71	66	68	4.90	+1.9	7	9.4	se.	22	n.	16	6	13	11	6.1	.0	.0
Roswell	3,566	75	85	26.34	29.89	−.03	69.7	−.6	92	5	81	46	29	58	35	61	58	74	7.80	+5.7	15	7.8	s.	40	nw.	8	10	7	13	5.9	.0	.0
Southern Plateau							**75.4**	**−1.6**										**49**	**1.52**	**+0.8**										**3.0**		
El Paso [2]	3,778	82	101	26.13	29.81	−.07	74.4	+.5	94	2	84	53	25	64	29	62	56	61	4.19	+2.9	10	7.9	e.	32	se.	27	10	10	10	5.4	.0	.0
Albuquerque [1]	5,314	5	45	24.73	29.83	.....	67.3	.....	89	3	80	45	24	55	34	54	44	51	1.85	+1.0	9	8.4	se.	39	nw.	27	14	9	7	4.2	.0	.0
Flagstaff	6,907	10	59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Phoenix [2]	1,107	39	87	28.61	29.74	−.07	80.6	−2.1	104	17	96	55	24	66	39	62	49	43	1.79	+1.0	5	5.2	e.	30	se.	12	24	6	0	2.0	.0	.0
Tucson [1]	2,555	5	23	27.22	29.75	.....	79.4	.....	100	2	93	48	23	66	39	61	51	45	1.20	.0	6	.....	se.	.....	.....	.....	17	11	2	2.8	.0	.0
Yuma	142	9	54	29.60	29.74	−.04	80.8	−2.9	106	11	98	55	22	64	42	63	50	43	.08	−.3	1	4.6	sw.	17	w.	21	28	2	0	.6	.0	.0
Independence	3,957	5	26	25.88	29.85	−.01	66.0	−2.0	94	6	83	39	23	49	40	48	31	.....	.00	−.1	0	.....	se.	.....	.....	.....	30	.....	.....	.....	.0	.0
Middle Plateau							**58.8**	**−3.3**										**47**	**0.80**	**+0.1**										**3.3**		
Reno	4,527	61	76	25.43	29.93	−.02	58.0	−2.5	89	5	73	34	28	43	42	44	32	49	T	−.3	0	5.5	w.	24	sw.	11	24	5	1	1.9	.0	.0
Tonopah	6,090	12	20	24.02	29.87	.....	58.8	.....	85	6	71	34	20	47	30	42	25	.....	.00	.....	0	.....	nw.	.....	.....	.....	22	6	2	.....	.0	.0
Winnemucca	4,339	5	56	25.59	29.92	−.01	55.4	−3.8	88	5	74	27	21	37	49	43	29	44	.12	−.3	2	7.1	ne.	32	w.	11	16	13	1	3.6	.0	.0
Modena	5,473	10	46	.....	.....	.....	56.0	−4.0	86	5	73	31	9	39	46	.....	.....	.....	.45	−.4	3	10.7	sw.	36	s.	11	19	9	2	2.6	T	.0
Salt Lake City [2]	4,357	86	210	25.55	29.87	−.08	61.2	−3.2	88	11	74	38	28	49	35	47	35	46	.52	−.5	5	10.2	se.	38	s.	11	14	9	7	4.0	.0	.0
Grand Junction	4,602	60	68	25.33	29.87	−.08	63.4	−2.8	90	6	76	42	9	51	34	51	40	49	2.90	+2.0	7	6.9	se.	28	sw.	11	14	9	7	4.3	.0	.0
Northern Plateau							**57.5**	**−2.8**										**59**	**0.97**	**+0.2**										**5.9**		
Baker [2]	3,471	36	54	26.42	29.98	−.01	52.0	−4.0	78	25	64	31	28	40	39	45	39	69	.67	−.1	8	5.5	s.	21	nw.	22	7	10	13	5.9	.0	.0
Boise [1]	2,739	5	49	27.11	29.92	−.05	57.9	.....	86	10	71	32	22	45	41	48	40	55	.22	.....	2	9.5	nw.	36	nw.	18	13	12	5	4.5	.0	.0
Pocatello [1]	4,478	5	31	25.42	29.90	−.06	55.0	.....	83	10	68	29	28	42	45	44	33	49	.76	.0	5	10.6	sw.	40	w.	11	9	10	11	5.8	.0	.0
Spokane [1]	1,929	27	42	27.91	29.94	−.04	55.6	.....	77	25	65	34	21	46	36	49	43	67	1.36	+.5	10	6.6	s.	29	nw.	26	4	12	14	7.1	.0	.0
Walla Walla	991	57	65	28.89	29.96	−.04	61.3	−2.5	82	25	70	42	22	52	29	.....	.....	.....	1.67	+.7	11	6.0	s.	21	sw.	14	5	9	16	6.7	.0	.0
Yakima	1,076	58	67	28.80	29.95	.....	59.3	−1.8	84	25	71	37	20	48	34	51	43	57	.41	−.1	5	5.5	nw.	24	w.	30	11	8	11	5.6	.0	.0
North Pacific Coast Region							**58.8**	**+0.6**										**77**	**3.55**	**+1.4**										**6.5**		
North Head	211	5	56	29.78	30.00	−.03	58.2	+1.7	66	2	62	48	19	54	15	56	54	85	5.77	+2.8	24	12.2	n.	41	s.	9	5	8	17	6.8	.0	.0
Seattle [2]	125	90	321	29.85	29.99	−.02	58.9	+.8	74	24	65	45	21	53	23	54	51	80	3.03	+1.3	13	8.6	s.	34	s.	3	4	3	23	7.7	.0	.0
Tacoma	194	172	201	29.80	30.01	−.01	57.9	+.6	73	5	64	43	21	51	22	.....	.....	.....	3.55	+1.5	15	8.0	sw.	27	sw.	3	4	5	21	7.7	.0	.0
Tatoosh Island	86	9	61	29.89	29.98	−.03	55.8	+2.8	67	7	60	46	27	52	14	54	52	88	5.43	+.8	21	10.7	e.	45	e.	9	6	7	17	7.0	.0	.0
Medford [1]	1,329	29	58	28.60	29.99	.....	61.0	.....	87	25	76	35	21	46	46	52	44	62	1.21	+.7	6	.....	nw.	.....	.....	.....	17	7	6	3.9	.0	.0
Portland, Oreg. [2]	154	68	106	29.84	30.01	−.02	61.4	−.3	78	24	69	47	28	54	25	56	52	79	3.58	+1.6	12	5.3	nw.	18	w.	10	4	10	16	7.1	.0	.0
Roseburg	510	45	76	29.47	30.02	.00	60.6	−2.3	84	9	73	38	21	48	38	54	49	70	2.28	+1.0	8	3.8	n.	18	sw.	19	11	8	11	5.2	.0	.0
Middle Pacific Coast Region							**63.8**	**+1.7**										**60**	**0.14**	**−0.5**										**3.0**		
Eureka	60	72	88	29.95	30.02	+.01	57.6	+1.7	70	1	63	46	21	52	20	54	52	84	.48	−.5	3	6.9	n.	35	n.	7	12	12	6	4.5	.0	.0
Redding [1]	722	20	34	29.11	29.88	.....	72.0	.....	99	5	84	48	19	60	31	54	37	32	.08	−.7	2	9.2	nw.	26	n.	7	19	7	4	3.0	.0	.0
Sacramento [2]	66	92	115	29.79	29.86	−.03	70.2	+.9	98	6	84	48	20	56	36	56	45	49	T	−.4	0	7.5	s.	27	nw.	21	27	3	0	1.3	.0	.0
San Francisco	155	112	132	29.73	29.89	−.05	63.5	+2.6	87	5	70	55	23	57	28	57	52	74	T	−.4	0	9.3	w.	28	w.	12	17	11	2	3.1	.0	.0
South Pacific Coast Region							**68.8**											**62**	**0.09**	**−0.1**										**2.1**		
Fresno [1]	327	5	35	29.50	29.85	−.02	70.5	.....	100	6	87	44	22	54	41	56	44	46	.00	−.2	0	6.0	nw.	22	nw.	11	27	3	0	.6	.0	.0
Los Angeles	338	223	250	29.51	29.86	−.02	68.0	−1.0	88	30	78	52	26	58	30	59	54	67	.00	−.2	0	6.1	w.	27	nw.	20	23	7	0	2.2	.0	.0
San Diego [1]	87	20	55	29.77	29.86	−.03	68.0	.....	81	22	76	52	23	60	27	62	58	73	.28	+.2	1	6.5	w.	18	w.	30	12	17	1	3.6	.0	
West Indies																																
San Juan, P. R.	82	10	54	29.84	29.92	.....	80.6	+.1	89	14	85	74	20	76	15	.....	.....	.....	5.05	−.9	19	10.5	e.	27	e.	24	3	22	5	5.9	.0	.0
Panama Canal																																
Balboa Heights	118	6	92	.....	[3]29.81	−.01	80.3	+.5	92	30	87	71	18	74	18	.....	.....	[3]89	8.01	−.3	19	5.1	nw.	23	s.	20	0	18	12	7.2	.0	.0
Cristobal	36	6	97	.....	[3]29.81	−.02	82.2	+1.8	91	25	86	73	5	77	15	76	75	[3]85	19.76	+7.1	20	5.7	s.	28	nw.	5	1	9	20	8.2	.0	.0
Alaska																																
Anchorage	132	6	47	[4]29.73	[4]29.88	.....	48.4	+.6	65	5	56	30	16	40	28	46	42	75	.89	−1.7	8	4.8	n.	23	n.	20	6	9	15	6.3	.0	.0
Barrow	13	4	27	[4]30.03	[4]30.05	.....	31.6	+.6	55	6	36	16	29	27	19	31	30	.....	.72	+.2	9	13.5	e.	.....	.....	.....	5	0	25	7.9	T	T
Bethel	38	6	32	[4]29.82	[4]29.85	.....	46.6	+1.3	65	5	55	26	15	38	32	45	42	79	3.50	+.2	14	.....	ne.	.....	.....	.....	2	10	18	8.0	.0	.0
Fairbanks	484	11	87	[4]29.44	[4]29.96	.....	44.0	+.4	67	4	54	23	23	34	36	40	33	67	.62	−.6	7	6.5	e.	27	sw.	9	7	10	13	6.2	T	.0
Juneau	80	96	116	[4]29.74	[4]29.88	.....	51.0	+.6	71	9	58	39	19	44	27	47	43	78	5.65	−4.5	16	4.6	s.	18	se.	4	6	4	20	7.1	.0	.0
Ketchikan	75	69	85	[4]29.86	[4]29.88	.....	53.5	−.1	71	10	60	38	19	47	25	50	47	81	13.68	+1.5	20	6.1	w.	23	s.	27	5	9	16	7.0	.0	.0
Nome	22	30	56	[4]29.87	[4]29.89	.....	44.9	+3.2	62	6	52	26	14	38	24	43	38	72	.55	−2.2	7	12.2	ne.	38	e.	19	10	4	16	6.4	.0	.0
Hawaiian Islands																																
Honolulu	38	86	100	29.86	29.90	.....	80.0	+1.8	88	22	84	72	12	75	13	72	68	70	.72	−.6	12	9.8	e.	25	e.	30	10	12	8	5.1	.0	.0

[1] Data are airport records.
[2] Barometric data (adjusted to old city elevation) and hygrometric data from airport; otherwise 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, 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.