CLIMATOLOGICAL DATA

CONDENSED CLIMATOLOGICAL SUMMARY OF TEMPERATURE AND PRECIPITATION BY SECTIONS

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	48.1	+1.6	Geneva	79	24	2 stations	17	[1] 6	2.74	−2.10	Frisco City	5.32	Elba	0.87
Arizona	43.3	+1.4	3 stations	78	[1] 9	Alpine	−7	3	1.86	+.56	Pinal Ranch	6.78	Sells	.28
Arkansas	43.6	+2.4	Boonville	76	1	Gravette	5	19	3.43	−.97	Lutherville	6.69	Index	1.95
California	46.7	+2.0	Cow Creek	80	28	2 stations	−6	[1] 3	6.05	+1.19	Upper Mattole	29.12	Brawley	.55
Colorado	25.5	+1.6	Trinidad	69	11	Taylor Park	−43	3	1.04	+.26	Cumbres	4.61	Kauffman (near)	T
Florida	57.7	−1.3	Fellsmere	89	1	2 stations	22	[1] 20	3.44	+.68	St. Leo	7.15	Key West Airport	1.00
Georgia	47.4	+.5	Albany	79	13	Blairsville	11	6	1.85	−2.37	Clayton	4.03	Savannah Airport	.44
Idaho	27.4	+3.3	Winchester	57	10	2 stations	−30	[1] 2	1.62	−.55	Deception Creek	5.37	Oakley	.17
Illinois	30.9	+3.2	Cairo	63	14	do	−8	19	2.50	+.11	Barry	4.18	Palestine	.88
Indiana	30.8	+1.8	Shoals	63	1	Wheatfield	−3	19	1.66	−1.45	Cypress	2.77	Anderson	.71
Iowa	23.8	+5.3	Missouri Valley	59	11	6 stations	−8	[1] 18	1.73	+.63	Donnellson	3.44	Primghar	.35
Kansas	33.3	+3.5	Richfield	70	11	Alton	−7	24	1.99	+1.29	Kansas City (sub)	6.16	Smith Center	.34
Kentucky	36.7	+.9	2 stations	66	[1] 1	Lynch (near)	0	6	2.53	−1.96	Burnside	3.51	Jenkins	1.19
Louisiana	53.3	+1.6	Baton Rouge	83	2	Plain Dealing	19	19	3.54	−1.34	Jennings	5.64	Calhoun	1.66
Maryland-Delaware	32.3	−.9	2 stations	62	23	Oakland, Md	−10	21	3.05	−.32	Milford, Del	4.81	Chewsville, Md	2.14
Michigan	22.1	+1.2	Holland	52	2	Mio	−29	24	1.80	−.09	Detour	5.28	Grand Marais	.72
Minnesota	13.5	+4.2	Redby	47	31	Warroad	−38	23	.92	+.16	Pigeon River Bridge	6.41	Tracy	.21
Mississippi	48.7	+1.4	2 stations	79	[1] 23	Rochdale	14	19	2.79	−2.32	Poplarville	4.88	Belzoni	1.35
Missouri	34.7	+4.0	3 stations	70	[1] 11	4 stations	0	[1] 18	3.41	+1.00	Lawson	5.74	Belleview	.93
Montana	24.3	+4.7	Grass Range	70	28	Wisdom	−28	2	.46	−.47	Heron	3.10	3 stations	T
Nebraska	26.8	+3.0	2 stations	65	[1] 10	Arthur	−22	5	.98	+.45	Auburn	2.72	2 stations	.15
Nevada	34.6	+5.0	Overton	75	22	Ventosa	−14	3	1.10	−.10	Marlette Lake	5.70	do	.00
New England	19.3	−3.2	2 stations	51	23	First Connecticut Lake, N. H.	−30	27	2.47	−.99	Provincetown, Mass.	6.11	Rochester, Vt	.77
New Jersey	29.4	−1.5	Pleasantville	58	23	Layton	−7	30	3.47	−.18	Long Branch	5.29	Paterson	2.08
New Mexico	34.1	+.6	4 stations	70	[1] 18	Eagle Nest	−30	4	1.15	+.56	White Tail	3.98	2 stations	T
New York	21.3	−1.8	Cairo	51	5	Stillwater Reservoir	−34	14	2.08	−.85	Bridgehampton	4.14	Massena	.91
North Carolina	40.8	−.7	Albemarle	77	15	2 stations	1	[1] 5	2.04	−1.71	Andrews	4.56	Gastonia	.96
North Dakota	11.0	+4.7	New England	53	[1] 29	do	−33	[1] 18	.54	+.06	Courtenay	1.62	2 stations	.05
Ohio	29.8	+1.4	Athens	63	2	Bellefontaine	0	5	1.97	−1.10	Cherry Fork	3.39	Kenton	.91
Oklahoma	41.8	+3.6	Antlers	76	1	Grove	7	19	2.03	+.58	Sallisaw	6.32	Goodwell	.30
Oregon	35.1	+3.2	Port Orford	75	11	Chemult	−11	1	3.52	−.29	Valsetz	17.50	Enterprise	.28
Pennsylvania	27.9	−.5	2 stations	58	2	Coudersport	−10	14	2.62	−.61	Mount Pocono	4.15	Millville	1.11
South Carolina	45.1	−.7	7 stations	74	[1] 1	2 stations	14	6	1.74	−1.81	Jocassee (near)	3.81	Santuck	.95
South Dakota	19.5	+2.8	Faith	68	11	do	−23	18	.49	−.06	Watertown	1.45	2 stations	T
Tennessee	40.1	+1.0	Etowah	75	23	Erwin	7	6	2.60	−2.25	Sewanee	4.64	Elizabethton	1.35
Texas	50.4	+2.2	Mission	88	25	Muleshoe	9	[1] 18	1.75	+.06	Harlingen	9.17	Hereford	.03
Utah	27.1	+1.9	St. George	64	9	Woodruff	−30	1	1.20	−.03	Timpanogos Summit	3.78	Milford	.10
Virginia	35.6	−.8	Diamond Springs	71	23	Burkes Garden	1	6	2.20	−1.09	Onley	4.00	2 stations	1.16
Washington	35.1	+4.7	South Bend (near)	65	10	Stockdill Ranch	−10	[1] 2	3.96	−1.09	Cushman Dam	17.11	Sequim	.55
West Virginia	32.5	−.1	Parsons	66	2	Terra Alta	−6	21	2.73	−.90	Pickens	6.27	Brandywine	1.07
Wisconsin	19.1	+4.0	3 stations	45	[1] 12	2 stations	−25	[1] 5	1.41	+.16	Beloit	3.34	Ladysmith	.37
Wyoming	22.3	+2.4	Fort Phil Kearny	70	28	Moran	−35	[1] 2	.49	−.30	Bechler River	5.76	Powell	T
Alaska (December)	11.2	+6.2	3 stations	58	7	Allakaket	−69	17	2.57	−.10	Latouche	24.30	Nenana	.03
Hawaii	70.1	+1.9	do	89	[1] 4	Haleakala (Maui)	29	[1] 13	4.55		Kawainui	27.24	Puako	.00
Puerto Rico	73.1	+.4	2 stations	94	[1] 2	2 stations	51	[1] 9	3.41	−.45	LaMina	8.58	Ensenada	.50

[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							21.1	−2.3										76	2.63	−0.8										6.2		
Eastport	75	67	85	29.92	30.02	+0.02	19.0	−1.4	40	23	25	−5	14	13	30	17	12	74	1.21	−2.7	11	13.6	nw.	34	e.	4	8	7	16	6.2	9.9	2.5
Greenville, Maine	1,070	6	----	28.86	30.09	------	9.6	------	33	23	18	−16	28	−1	34	8	6	---	2.38	------	10	------	------	------	------	------	------	------	------	------	------	29.0
Portland, Maine [3]	103	82	117	29.95	30.07	+.02	17.1	−5.3	43	23	29	−14	14	6	39	14	10	76	2.79	−1.2	12	6.5	n.	20	n.	11	16	7	8	4.3	24.7	8.0
Concord [3]	289	54	72	29.77	30.09	+.04	20.2	−1.4	42	23	28	−1	14	12	32	15	12	82	2.23	−.8	8	6.1	nw.	22	nw.	13	8	10	13	6.2	23.8	14.5
Burlington [1]	403	11	48	29.70	30.16	+.11	13.4	−5.4	37	18	21	−12	30	6	30	11	8	83	1.45	−.3	17	8.0	n.	31	s.	22	4	6	21	7.5	13.2	2.4
Northfield	876	12	60	29.15	30.15	+.10	12.6	−2.6	40	23	24	−20	30	2	38	8	6	89	1.15	−1.2	14	6.6	n.	21	ne.	13	7	4	20	7.0	15.4	8.1
Boston	124	33	62	29.94	30.08	+.03	25.2	−2.7	48	23	32	3	30	19	22	22	16	69	4.21	+.6	9	12.5	nw.	35	ne.	17	7	8	16	6.6	20.4	7.5
Nantucket	12	14	90	30.03	30.04	.00	30.8	−.5	50	17	35	10	14	26	19	28	23	73	3.45	−.3	11	16.4	w.	48	ne.	25	8	7	16	6.4	1.0	.3
Block Island	26	11	46	30.04	30.07	.00	29.0	−2.0	45	23	34	7	30	24	22	27	22	72	3.93	+.4	12	20.2	nw.	45	e.	24	11	9	11	5.1	2.1	.9
Providence [3]	159	65	25	29.91	30.09	+.03	26.5	−.7	49	23	34	2	14	20	22	22	16	68	3.57	−.1	10	13.9	nw.	37	nw.	20	8	11	12	6.0	14.9	5.0
Hartford [1]	159	122	----	29.93	30.12	+.05	23.5	−2.0	45	23	31	0	30	16	28	21	16	73	1.95	−2.0	10	9.7	n.	27	nw.	1	8	5	18	6.6	10.3	3.7
New Haven [3]	107	74	68	30.00	30.12	+.04	26.8	−1.4	48	23	33	3	30	20	23	24	20	78	3.21	−.8	10	10.2	n.	24	n.	11	10	4	17	6.2	9.2	3.1
Middle Atlantic States							31.9	−0.3										73	2.69	−0.5										6.4		
																		8														
Albany [1]	97	26	40	30.04	30.15	+.08	18.4	−4.7	40	23	26	−7	30	11	29	16	12	71	1.98	−.4	13	10.3	n.	34	w.	29	6	8	17	6.9	20.1	5.1
Binghamton	871	57	79	29.19	30.16	+.08	23.7	−.4	44	22	31	2	30	17	28	22	18	8	2.18	−.3	18	6.9	nw.	28	w.	4	2	7	22	8.0	23.0	10.5
New York	314	415	454	29.77	30.12	+.02	29.8	−1.1	49	1	37	9	30	23	25	26	19	65	3.33	−.3	10	15.5	n.	46	nw.	13	10	4	17	6.2	6.1	3.6
Harrisburg	374	30	49	29.74	30.16	+.06	29.7	+.7	46	1	36	14	14	23	24	26	21	74	2.38	−.7	11	8.3	nw.	26	nw.	4	7	4	20	7.2	10.3	5.2
Philadelphia [3]	114	174	367	30.02	30.15	+.04	31.8	−.8	52	23	38	15	30	26	22	27	24	78	3.16	−.1	12	13.4	n.	31	nw.	13	11	4	16	5.9	6.2	1.8
Reading	323	47	306	29.79	30.17	------	29.9	+.5	50	1	36	13	14	24	23	26	20	66	3.53	.0	11	11.2	nw.	40	nw.	4	8	6	17	6.6	19.7	7.2
Scranton	805	72	104	29.25	30.15	+.06	25.4	−1.2	45	22	32	6	14	19	24	----	----	---	1.49	−1.5	12	6.9	n.	24	nw.	13	5	6	20	7.3	16.1	6.7
Atlantic City	52	37	172	30.06	30.12	+.01	34.3	+1.8	56	23	41	17	30	28	22	31	25	72	4.31	+.8	11	16.8	w.	45	ne.	16	8	7	16	6.3	.2	.0
Trenton	190	89	107	29.93	30.14	------	29.6	−.9	49	23	36	11	30	24	21	27	21	68	3.49	+.2	11	10.0	n.	26	nw.	4	10	6	15	6.3	7.6	2.0
Baltimore [3]	123	100	215	30.02	30.16	+.04	34.7	+.9	55	23	41	18	14	29	25	29	24	73	3.29	−.2	10	10.6	n.	35	sw.	4	11	6	14	6.0	5.5	2.0
Washington	112	62	85	30.04	30.17	+.04	34.8	+1.4	55	23	40	21	21	29	22	31	24	64	3.04	−.5	11	7.5	nw.	26	nw.	4	11	5	15	----	3.2	.0
Cape Henry	18	8	54	30.11	30.13	------	40.4	+.2	64	23	46	24	9	35	28	37	33	78	2.71	−.4	9	14.8	n.	40	n.	28	9	10	12	5.8	2.0	.0
Lynchburg	686	144	184	29.41	30.18	+.05	37.6	+.1	65	23	46	18	6	30	30	32	26	68	2.38	−1.0	8	7.4	nw.	33	nw.	4	13	4	14	5.2	1.5	.0
Norfolk [3]	91	80	125	30.04	30.15	+.02	40.4	−.2	68	23	47	24	6	34	28	35	32	79	2.12	−1.0	9	10.1	n.	27	nw.	24	9	5	17	6.4	3.3	.0
Richmond [3]	144	11	52	30.00	30.16	+.02	37.0	−.9	64	23	45	17	21	29	32	31	27	79	2.32	−.9	8	8.1	ne.	29	n.	24	11	6	14	5.6	.3	.0
Wytheville	2,304	49	55	27.69	30.16	+.02	33.2	+.2	56	23	41	8	6	25	36	29	26	79	1.33	−1.6	8	7.6	w.	32	w.	4	8	9	14	6.3	2.0	T
South Atlantic States							45.6	+0.7										76	1.66	−2.0										5.3		
Asheville	2,253	89	104	27.76	30.20	+.05	38.8	+3.4	63	2	48	13	6	29	36	33	28	73	1.13	−2.0	8	9.4	nw.	26	nw.	4	10	9	12	5.4	T	.0
Charlotte [3]	779	63	86	29.30	30.15	.00	42.5	+1.3	66	24	52	18	6	33	33	36	31	74	1.36	−2.6	9	6.5	ne.	23	sw.	4	13	6	12	5.2	.0	.0
Greensboro [1]	886	6	56	29.19	30.17	------	37.8	------	64	23	47	16	6	28	37	33	29	79	2.11	------	6	7.5	n.	25	sw.	4	8	9	14	6.0	T	.0
Hatteras	11	5	50	30.11	30.12	−.02	45.0	−2.1	64	24	51	29	20	39	28	41	39	84	2.73	−1.7	7	13.6	n.	36	w.	4	10	7	14	5.7	.0	.0
Raleigh [3]	376	103	146	29.74	30.16	+.03	40.6	−.5	71	23	50	17	6	31	35	35	30	73	2.03	−1.6	8	8.2	ne.	24	n.	24	13	4	14	5.5	.0	.0
Wilmington	72	73	107	30.07	30.15	+.01	46.1	−.4	71	2	55	25	6	37	29	40	35	72	1.62	−1.7	7	8.6	n.	25	nw.	4	11	10	10	5.0	T	.0
Charleston [3]	48	11	92	30.10	30.15	.00	49.6	−.3	72	2	56	31	8	43	23	41	38	80	1.63	−1.4	7	9.5	n.	26	n.	11	13	5	13	5.1	.0	.0
Columbia, S. C. [3]	347	70	91	29.78	30.16	+.01	47.0	+1.0	70	24	56	26	8	38	32	39	34	73	1.16	−2.3	7	7.7	ne.	27	sw.	30	16	5	10	4.6	.0	.0
Greenville, S. C	1,040	70	78	29.03	30.16	------	43.4	+3.1	67	13	52	22	6	34	33	----	----	---	1.69	−3.2	9	6.7	ne.	25	sw.	4	14	5	12	5.1	.0	.0
Augusta [3]	182	62	77	29.95	30.15	−.01	48.0	+1.0	70	24	58	27	9	38	39	40	34	69	1.93	−2.0	5	5.3	nw.	19	w.	30	14	4	13	5.0	.0	.0
Savannah [3]	65	73	152	30.08	30.15	.00	52.7	+1.3	74	23	62	31	8	44	32	44	39	76	.53	−2.2	5	9.3	e.	23	n.	3	11	7	13	5.3	.0	.0
Jacksonville [3]	43	86	110	30.10	30.15	.00	55.4	.0	76	2	64	32	20	47	29	46	43	82	1.97	−.8	11	6.8	nw.	21	ne.	6	10	9	12	5.5	.0	.0
Florida Peninsula							65.2	+0.4										83	2.62	+0.2										5.5		
Key West [3]	21	10	64	30.06	30.09	−.01	69.4	−.1	82	3	75	52	20	64	19	64	61	83	1.17	−.8	7	10.7	n.	29	nw.	10	14	5	12	4.8	.0	.0
Miami [3]	25	124	168	30.06	30.09	−.04	66.7	+.2	80	3	74	42	11	59	25	59	57	85	3.45	+.9	8	9.4	nw.	31	nw.	10	6	14	11	6.0	.0	.0
Tampa [3]	35	88	197	30.10	30.13	+.01	59.4	+1.0	77	1	68	38	20	51	26	53	50	82	3.24	+.6	8	11.1	n.	35	w.	16	8	13	10	5.7	.0	.0
East Gulf States							50.5	+1.1										75	2.45	−2.0										5.2		
Atlanta [1]	1,173	5	72	28.90	30.16	+.01	44.2	−.4	67	23	54	26	6	35	33	38	32	68	1.42	------	9	10.3	nw.	26	w.	30	12	6	13	5.2	.0	.0
Macon [3]	370	79	87	29.75	30.15	−.01	48.4	+1.6	70	13	59	28	9	38	40	41	36	72	1.29	−2.9	5	6.6	nw.	18	sw.	22	12	8	11	5.1	.0	.0
Thomasville	273	49	58	29.87	30.17	+.01	51.3	+.5	75	14	63	29	20	40	38	42	40	---	1.02	------	5	------	n.	------	------	------	------	------	------	------	.0	.0
Apalachicola	35	11	51	30.12	30.15	------	53.4	−.3	74	24	61	33	20	46	25	48	45	78	3.12	−.5	9	8.1	n.	28	e.	5	10	7	14	5.8	.0	.0
Pensacola	56	54	79	30.11	30.17	+.03	53.2	+.7	74	24	62	32	20	44	25	48	44	77	2.75	−1.2	7	7.4	n.	24	nw.	16	12	9	10	4.9	.0	.0
Anniston	741	9	----	------	------	------	------	------	----	----	----	----	----	----	----	----	----	----	------	------	----	------	------	------	------	------	------	------	------	------	------	------
Birmingham [3]	700	11	48	29.43	30.19	+.03	46.7	+1.6	71	23	56	25	6	38	33	39	34	74	2.48	−3.0	7	7.3	n.	22	se.	14	10	10	11	4.9	T	.0
Mobile [3]	57	86	161	30.11	30.17	+.02	52.8	+1.3	73	24	63	31	20	43	30	46	43	81	3.53	−1.3	7	9.6	n.	34	nw.	16	9	11	11	5.5	.0	.0
Montgomery [3]	218	92	105	------	30.18	+.02	49.7	+1.5	71	22	59	31	20	40	----	----	----	66	3.03	−2.2	5	7.0	n.	19	w.	9	10	12	9	----	.0	.0
Meridian [3]	375	67	92	29.78	30.19	+.03	48.8	+1.8	75	23	60	26	20	38	36	42	39	79	1.95	−3.4	7	5.9	n.	22	sw.	16	8	14	9	5.2	T	.0
Vicksburg	247	82	102	29.91	30.18	+.03	50.9	+2.7	76	23	60	25	19	42	27	41	38	80	2.53	−2.8	6	8.6	n.	30	sw.	16	9	13	9	5.1	T	.0
New Orleans [3]	53	76	84	30.11	30.17	+.04	55.8	+1.6	76	22	64	33	19	48	23	49	45	74	3.87	−.5	8	6.7	ne.	20	e.	5	11	11	9	5.1	.0	.0
Port Eads, La	9	4	35	------	------	------	------	------	----	----	----	----	----	----	----	----	----	----	------	------	----	------	------	------	------	------	------	------	------	------	------	------
West Gulf States							53.3	+3.7										78	2.23	−0.6										6.4		
Shreveport [3]	249	92	227	29.90	30.17	+.03	51.2	+4.2	70	23	60	28	19	42	27	45	40	75	3.57	−.4	10	10.2	s.	44	sw.	15	7	9	15	6.3	T	.0
Bentonville	1,303	12	51	------	------	------	------	------	----	----	----	----	----	----	----	----	----	----	------	------	----	------	------	------	------	------	------	------	------	------	------	------
Fort Smith	463	57	82	29.66	30.15	+.01	43.2	+3.7	72	1	51	18	18	36	34	38	33	70	4.18	+1.6	10	7.6	e.	21	s.	21	10	4	17	6.3	T	.0
Little Rock [3]	357	94	102	29.79	30.18	+.03	44.3	+2.9	68	1	52	22	19	36	31	39	35	79	2.15	−2.6	10	7.7	e.	21	s.	21	10	6	15	6.1	.4	.0
Austin [3]	605	68	90	29.50	30.15	------	53.6	+4.1	76	1	63	28	19	45	32	48	44	78	1.52	−.6	6	6.8	n.	24	sw.	21	9	9	13	5.6	.0	.0
Brownsville [3]	57	88	96	30.03	30.09	------	64.0	+4.2	80	25	71	35	19	57	28	59	56	85	.73	−.8	4	10.5	e.	29	nw.	17	3	10	18	7.4	.0	.0
Corpus Christi [3]	20	11	78	30.10	30.12	+.02	60.4	+4.4	76	22	66	38	18	55	19	55	53	86	1.06	−.5	7	9.7	s.	30	ne.	27	5	6	20	7.4	.0	.0
Dallas [1]	512	220	227	29.60	30.16	------	48.2	------	71	1	58	26	18	39	34	43	39	78	.55	−1.8	7	10.2	n.	38	s.	21	9	3	19	6.6	T	.0
Fort Worth	679	35	56	29.43	30.16	+.04	48.2	+2.8	71	21	58	26	18	39	35	43	39	78	1.45	−.5	6	10.7	s.	36	s.	21	8	9	14	6.4	.0	.0
Galveston [3]	54	106	114	30.09	30.14	+.01	57.3	+3.5	73	26	62	36	19	53	20	53	51	84	2.33	−1.1	8	9.8	s.	24	e.	27	8	13	10	5.8	.0	.0
Houston [3]	138	157	190	30.00	30.16	------	57.0	+4.3	76	1	64	32	19	50	24	51	48	79	2.06	−1.6	9	10.1	se.	29	sw.	15	7	7	17	6.5	.0	.0
Palestine	510	64	72	29.63	30.17	+.05	51.5	+3.3	71	1	60	28	19	43	28	46	40	71	3.15	−.3	13	7.1	s.	20	s.	21	8	7	16	6.3	.0	.0
Port Arthur	34	57	34	30.11	30.15	------	55.9	------	77	26	62	30	19	49	22	----	----	---	4.08	+.4	12	12.3	ne.	29	ne.	5	6	12	13	6.3	.0	.0
San Antonio [3]	693	111	301	------	------	------	------	------	----	----	----	----	----	----	----	----	----	----	------	------	----	------	------	------	------	------	------	------	------	------	------	------

See footnotes at end of table.

CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS—Continued

District and station	Elevation of instruments: Barometer above sea level	Thermometer above ground	Anemometer above ground	Pressure: Station, reduced to mean of 24 hours	Sea level, reduced to mean of 24 hours	Departure from normal	Temperature of the air: Mean max.+mean Min.÷2	Departure from normal	Maximum	Date	Mean maximum	Minimum	Date	Mean minimum	Greatest daily range	Mean wet thermometer	Mean temperature of the dew-point	Mean relative humidity	Precipitation: Total	Departure from normal	Days with 0.01 inch, or more	Wind: Average hourly velocity	Prevailing direction	Maximum velocity: Miles per hour	Direction	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							**34.8**	**+1.4**										**80**	**2.38**	**−1.4**										**7.5**		
Chattanooga [1]	762	21	54	29.35	30.19	+0.03	41.0	−.2	67	23	52	19	6	30	41	36	32	80	4.11	-----	9	6.0	s.	25	sw.	4	11	5	15	6.2	T	0.0
Knoxville [2]	995	66	84	29.10	30.18	+.03	40.7	+1.9	63	2	49	17	6	32	30	35	30	75	2.28	−2.4	11	5.6	ne.	23	w.	4	10	7	14	5.8	T	.0
Memphis [2]	399	78	86	29.74	30.18	+.02	43.3	+2.4	66	14	50	20	19	36	27	38	34	77	2.82	−1.9	9	7.8	sw.	21	w.	17	8	10	13	6.3	T	.0
Nashville [2]	546	167	187	29.59	30.19	+.03	40.4	+1.8	63	14	48	16	6	33	36	36	32	77	1.81	−3.0	12	8.8	nw.	25	s.	15	9	4	18	6.8	T	.0
Lexington	989	6	----	29.09	30.20	+.07	34.4	+1.5	61	2	42	9	6	27	32	----	----	----	2.32	-----	12	-----	-----	----	-----	----	7	7	17	7.0	0.3	.0
Louisville [2]	525	106	120	29.60	30.18	+.04	36.1	+1.7	58	1	42	12	5	30	26	32	28	78	2.32	−1.7	13	9.0	nw.	28	sw.	22	7	8	16	6.9	.3	.0
Evansville [1]	431	76	116	29.71	30.19	+.05	35.2	+1.7	57	1	43	11	19	28	33	32	28	78	2.28	−1.5	12	8.1	nw.	25	nw.	4	6	6	19	7.5	.3	.0
Indianapolis [2]	823	98	129	29.26	30.18	+.06	31.2	+2.8	54	1	37	4	5	25	25	28	25	85	1.68	−1.3	12	8.6	nw.	27	nw.	4	6	1	24	8.0	3.8	.1
Terre Haute	575	68	149	29.55	30.20	-----	32.2	-----	55	12	39	6	5	26	28	29	26	83	1.24	−1.5	12	9.7	nw.	25	nw.	4	4	5	22	7.8	3.5	T
Cincinnati [2]	627	11	51	29.49	30.19	+.07	32.8	+2.5	55	2	39	6	5	26	28	30	27	81	2.06	−1.4	13	7.8	sw.	26	w.	4	4	5	22	8.1	4.0	T
Columbus [2]	822	90	110	29.26	30.17	+.06	31.6	+3.0	55	2	37	6	5	26	23	28	25	83	2.05	−1.0	11	9.6	w.	34	w.	4	3	3	25	8.5	6.4	2.0
Dayton	900	186	213	29.19	30.18	-----	30.4	+.9	54	2	36	5	5	24	25	27	25	87	1.72	−1.5	12	10.0	w.	32	s.	10	3	6	22	8.2	5.5	1.1
Elkins [2]	1,947	61	78	28.05	30.18	+.06	31.2	+.8	57	1	39	3	21	24	43	27	24	82	3.31	−.5	21	6.5	w.	30	w.	4	2	6	23	8.5	6.2	1.0
Parkersburg	637	77	84	29.47	30.18	+.06	33.4	+.9	61	2	40	10	20	27	30	30	27	78	2.72	−.9	13	5.8	sw.	29	nw.	4	4	3	24	8.1	2.5	.0
Pittsburgh [1]	842	39	54	29.23	30.16	+.05	28.6	−2.1	53	17	35	7	5	22	31	26	23	82	2.98	−.1	19	11.5	nw.	36	w.	4	2	5	24	8.4	12.3	2.5
Lower Lake Region							**24.7**	**+0.2**										**83**	**1.76**	**−0.9**										**8.6**		
Buffalo [2]	768	243	280	29.29	30.16	+.09	24.5	−.1	44	17	30	4	14	19	23	23	20	87	2.36	−1.9	22	15.6	w.	51	w.	4	2	5	24	8.4	17.3	5.9
Canton	448	10	61	29.66	30.18	-----	12.2	−4.1	41	18	21	−20	30	3	39	11	10	93	1.05	−1.4	15	7.4	w.	21	w.	4	7	4	20	7.3	13.4	5.4
Ithaca	836	77	100	-----	30.12	-----	24.0	−.3	43	18	30	2	14	17	25	----	----	70	1.46	−.7	16	9.4	nw.	31	se.	2	2	4	25	8.6	17.9	8.0
Oswego	335	71	85	29.78	30.17	+.10	22.6	−1.3	43	18	29	−2	14	16	26	21	17	77	2.03	−.9	19	9.5	se.	25	se.	2	1	4	26	8.9	22.2	11.5
Rochester [2]	523	86	102	-----	30.16	+.09	22.8	−1.8	46	22	30	4	20	16	29	----	----	83	1.93	−.9	21	11.0	w.	36	w.	5	1	8	22	----	13.0	6.7
Syracuse [2]	596	65	79	29.49	30.17	+.10	22.6	−1.5	47	18	30	−2	13	15	31	21	19	87	2.25	−.8	21	9.2	ne.	29	w.	5	2	4	25	8.6	23.5	7.3
Erie [2]	714	57	81	29.36	30.16	+.08	28.4	+1.6	47	17	33	12	14	24	24	26	24	87	2.40	−.4	14	8.8	w.	24	sw.	4	0	3	28	9.2	14.9	4.2
Cleveland [2]	762	267	318	29.31	30.16	+.07	29.6	+3.1	56	2	34	12	5	25	25	27	24	84	1.85	−.7	16	15.0	w.	44	w.	4	0	5	26	9.2	15.2	2.3
Sandusky	629	5	67	-----	-----	-----	28.8	+2.5	53	2	34	12	5	24	24	----	----	----	1.30	−1.0	14	10.0	w.	27	w.	4	0	4	27	9.3	8.1	1.8
Toledo [2]	628	79	87	29.46	30.17	+.08	27.4	+1.6	50	2	32	9	5	23	21	25	22	83	1.42	−.7	15	10.6	w.	29	w.	4	3	4	24	8.3	6.1	.6
Fort Wayne [2]	857	69	84	29.22	30.18	-----	27.4	+1.2	51	2	33	6	5	22	25	24	22	85	1.60	−.7	12	9.0	w.	28	w.	4	1	6	24	8.5	5.4	1.4
Detroit [1]	730	5	78	29.35	30.18	+.10	26.2	+1.8	47	2	32	10	14	21	25	25	21	80	1.46	−.6	15	10.7	nw.	31	w.	4	1	5	25	8.7	6.4	.9
Upper Lake Region							**21.6**	**+3.7**										**85**	**1.64**	**−0.2**										**8.3**		
Alpena	609	13	89	29.48	30.17	+.13	20.8	+1.7	35	2	27	−6	14	14	24	20	18	89	1.95	+.1	19	10.7	nw.	36	se.	2	1	3	27	8.7	23.4	15.7
Escanaba	612	51	72	29.50	30.19	+.14	20.5	+5.1	36	30	26	2	20	15	21	20	17	84	.97	−.5	14	10.8	nw.	31	nw.	18	1	4	26	8.9	13.8	6.6
Grand Rapids [2]	707	70	244	29.36	30.16	+.10	26.2	+1.7	42	2	31	10	14	21	17	23	21	86	1.94	−.4	15	11.1	e.	34	sw.	30	1	4	26	8.8	10.4	1.1
Lansing	878	5	90	29.19	30.18	-----	24.8	+2.4	40	2	30	7	14	20	19	23	21	90	1.58	−.2	14	8.5	nw.	26	w.	4	2	6	23	8.5	6.2	.5
Marquette	734	44	73	29.34	30.18	+.14	21.0	+4.7	37	2	26	8	24	16	20	19	17	86	1.32	−1.0	22	8.7	nw.	24	nw.	4	1	6	24	8.4	12.6	12.4
Sault Sainte Marie [2]	614	11	52	29.48	30.19	+.16	14.3	+1.0	33	2	22	−9	14	7	27	12	8	81	1.09	−.9	14	7.2	se.	20	e.	2	3	8	20	7.9	14.5	12.0
Chicago	673	7	131	29.42	30.18	+.08	28.1	+4.4	50	2	34	3	5	23	25	26	23	80	2.26	+.4	11	10.4	w.	26	nw.	4	3	8	20	8.0	10.7	3.2
Green Bay	617	109	141	29.48	30.19	+.13	20.9	+5.2	36	1	27	−2	5	15	25	20	17	82	1.70	+.2	8	10.7	sw.	27	ne.	26	5	4	22	8.1	11.3	5.0
Milwaukee [2]	681	126	221	29.41	30.18	+.10	25.6	+5.0	41	2	31	1	19	20	25	23	20	84	2.50	+.7	11	13.0	w.	30	n.	22	5	4	22	7.8	7.4	2.5
Duluth	1,133	5	47	28.90	30.19	+.10	13.5	+5.6	35	31	21	−12	18	6	32	12	10	85	1.08	+.1	13	12.2	nw.	43	nw.	17	3	5	23	7.8	10.5	7.7
North Dakota							**11.1**	**+5.3**										**87**	**0.62**	**+1.5**										**7.0**		
Moorhead, Minn. [2]	940	50	58	-----	30.24	+.10	10.6	+6.8	39	11	19	−20	18	2	----	----	----	90	.66	.0	12	8.6	s.	22	nw.	3	7	5	19	----	6.8	4.1
Bismarck [1]	1,677	4	41	28.36	30.24	+.11	11.6	+3.8	47	31	21	−18	18	2	37	10	8	87	.57	+.1	7	9.4	nw.	36	nw.	3	6	9	16	7.2	6.7	T
Devils Lake	1,478	11	44	28.55	30.23	+.11	6.9	+5.1	39	31	15	−26	25	−2	39	6	5	94	.78	+.3	10	8.7	nw.	26	nw.	3	4	3	24	8.1	8.0	5.2
Lemmon, S. D.	2,602	4	38	27.34	30.20	-----	17.0	-----	52	31	28	−12	26	6	45	15	12	----	.13	-----	2	-----	nw.	----	-----	----	8	9	14	----	1.3	.0
Grand Forks	832	12	67	29.28	30.25	-----	7.2	+3.7	40	31	17	−26	25	−3	42	6	4	----	1.25	+7.4	9	-----	nw.	----	-----	----	3	5	23	----	11.1	13.2
Williston	1,878	42	50	28.12	30.20	+.09	13.3	+6.9	44	31	22	−18	24	4	40	12	8	78	.33	−.2	4	6.5	se.	23	nw.	3	11	8	12	5.8	4.2	4.3
Upper Mississippi Valley							**26.1**	**+5.1**										**84**	**2.17**	**+0.7**										**7.3**		
Minneapolis-St. Paul Minn. [1]	919	32	61	29.16	30.21	+.10	17.4	+4.7	41	31	25	−8	18	10	31	16	13	82	.74	−.1	8	9.7	se.	28	w.	2	8	6	17	6.9	3.3	2.3
Springfield, Minn.	1,025	4	42	29.06	30.22	-----	17.7	+5.2	44	31	26	−10	11	10	33	17	14	----	.72	-----	7	-----	-----	----	-----	----	6	7	18	----	3.8	1.0
La Crosse [2]	714	11	48	29.39	30.20	+.09	21.4	+5.3	40	1	28	−2	4	14	29	18	16	84	1.88	+.8	10	5.6	s.	17	nw.	17	7	6	18	7.1	12.3	5.0
Madison [2]	974	70	78	29.09	30.19	+.09	22.1	+5.4	38	12	28	−4	19	16	21	21	18	85	2.10	+.7	13	8.7	nw.	22	nw.	17	3	11	17	7.4	7.5	4.2
Charles City	1,015	10	51	29.07	30.22	+.08	20.4	+6.7	41	12	28	−4	18	13	33	19	17	89	1.80	+.8	11	6.8	nw.	24	w.	3	7	6	18	7.1	9.7	4.8
Davenport [2]	606	66	161	29.50	30.20	+.08	27.0	+5.2	51	12	32	2	19	22	24	24	22	87	2.78	+1.4	13	10.4	nw.	32	nw.	2	6	6	19	7.4	14.3	6.6
Des Moines [2]	860	5	99	29.22	30.19	+.05	25.6	+5.5	50	11	33	0	18	18	29	23	20	84	2.22	+1.2	12	9.7	nw.	27	nw.	3	7	6	18	7.0	14.4	2.8
Dubuque	699	60	79	29.41	30.20	+.08	24.8	+5.7	46	12	31	0	19	19	24	23	20	81	1.83	+.5	10	6.8	nw.	21	nw.	3	4	5	22	7.9	8.0	1.5
Keokuk	614	64	78	29.51	30.20	+.06	29.2	+4.3	55	12	35	4	18	24	24	----	----	----	3.23	+1.7	15	7.6	nw.	30	nw.	3	8	3	20	7.2	10.1	1.3
Cairo	358	87	93	29.79	30.19	+.03	38.6	+3.7	63	14	46	15	19	32	30	35	----	----	2.33	−1.4	12	8.0	n.	29	sw.	16	5	7	19	7.5	T	.0
Peoria [2]	609	11	45	29.50	30.18	+.06	28.4	+5.3	51	12	34	2	19	23	25	26	24	88	3.56	+1.8	13	7.1	w.	22	w.	3	7	5	19	7.0	9.1	3.1
Springfield, Ill. [2]	636	5	191	29.47	30.18	+.05	30.9	+4.4	55	12	37	5	19	25	27	27	25	88	2.67	+.6	15	10.9	e.	25	nw.	4	5	5	21	7.6	8.4	T
St. Louis [5]	568	179	303	29.55	30.18	+.04	35.4	+4.3	64	12	42	10	18	29	31	32	27	74	2.38	.0	12	10.6	nw.	30	sw.	21	7	6	18	7.0	3.3	.0
Missouri Valley							**28.1**	**+4.4**										**85**	**2.23**	**+1.0**										**6.8**		
Columbia, Mo. [2]	784	6	66	29.31	30.18	+.05	33.8	+4.6	64	12	40	8	19	27	30	30	27	83	2.85	+.9	14	7.5	nw.	21	nw.	4	8	5	18	7.1	3.4	.0
Kansas City [1]	963	38	76	29.11	30.18	+.03	32.3	+4.0	62	12	39	5	18	26	30	30	27	82	4.91	+3.7	12	9.0	nw.	31	nw.	17	8	2	21	7.1	11.8	.1
St. Joseph [2]	967	11	49	29.12	30.19	-----	30.3	+4.8	60	12	37	4	18	24	26	28	26	90	3.36	+2.1	13	8.3	nw.	27	nw.	17	10	3	18	6.6	13.5	1.8
Springfield, Mo. [1]	1,324	5	78	28.72	30.16	+.02	36.8	+3.3	64	12	45	8	18	29	34	33	31	84	2.82	−.5	14	10.2	se.	28	w.	10	6	5	20	7.4	1.3	.0
Topeka	987	65	87	29.09	30.18	-----	31.8	+4.2	62	12	39	6	18	25	29	30	27	85	3.79	+2.8	15	7.6	nw.	28	nw.	17	8	2	21	7.3	8.7	.0
Lincoln [2]	1,189	11	81	28.88	30.21	+.06	26.8	+4.0	56	11	34	2	18	20	28	24	21	87	1.57	+.9	11	8.5	n.	31	nw.	3	6	9	16	6.9	9.7	1.0
Omaha [1]	1,105	31	44	28.98	30.21	+.06	25.9	+4.0	54	11	34	2	18	18	31	24	21	85	1.03	+.3	8	9.5	nw.	37	nw.	17	5	7	19	7.3	12.2	2.7
Valentine	2,598	46	54	27.36	30.19	+.07	23.6	+4.7	57	11	34	−6	5	14	37	21	19	86	.49	.0	7	7.2	w.	24	nw.	3	8	7	16	5.9	8.0	T
Sioux City [2]	1,138	64	106	28.94	30.22	+.07	23.6	+5.8	56	11	32	−4	18	15	36	21	19	87	.90	+.2	9	9.1	nw.	32	nw.	17	7	8	16	6.6	6.2	2.5
Huron [1]	1,301	26	41	28.77	30.24	+.08	16.1	+4.8	47	11	25	−15	18	7	31	15	12	84	.61	.0	9	11.6	nw.	35	nw.	3	13	3	15	5.7	11.2	.3
Northern Slope							**25.2**	**+5.1**										**77**	**.34**	**−0.4**										**6.4**		
Billings [1]	3,570	18	39	26.35	30.12	-----	29.8	-----	59	10	41	−3	25	19	40	25	17	64	.04	-----	3	11.3	sw.	31	sw.	30	8	7	16	6.8	1.2	.0
Havre	2,507	11	67	27.42	30.17	+.07	20.2	+7.3	59	10	30	−13	24	10	48	18	13	78	.37	−.4	7	7.7	e.	25	sw.	10	6	12	13	6.6	5.8	T
Helena	4,124	85	111	25.83	30.21	+.06	22.6	+2.4	44	26	33	−4	24	12	41	20	17	80	.25	−.6	7	4.8	sw.	34	w.	26	6	9	16	7.2	4.8	T
Missoula [2]	3,263	80	91	26.69	30.19	-----	27.6	+5.3	46	28	35	7	2	20	24	24	23	90	.55	−.5	11	5.0	se.	23	se.	25	5	7	19	7.1	3.7	.0
Kalispell	2,973	48	56	26.99	30.16	+.04	24.4	+4.0	43	26	31	5	3	18	30	24	21	85	1.26	−.3	13	3.8	w.	16	nw.	24	0	3	28	9.1	17.9	4.8
Miles City [2]	2,371	48	55	27.59	30.19	+.07	22.4	+7.9	53	28	34	−10	4	11	40	18	15	77	.07	−.6	3	5.0	s.	18	nw.	3	4	10	17	7.0	2.4	.0
Rapid City [2]	3,259	50	58	26.68	30.19	+.09	27.2	+5.2	65	10	39	−4	25	16	53	20	15	74	.12	−.3	4	6.4	w.	29	nw.	3	14	9	8	4.5	1.2	.0
Cheyenne [1]	6,094	5	39	23.99	30.14	+.09	30.2	+4.7	61	11	43	8	6	18	41	24	15	57	.33	−.1	3	10.9	nw.	40	nw.	18	10	5	16	6.4	4.0	T
Lander	5,352	60	68	24.69	30.23	+.11	20.8	+2.5	47	19	32	0	2	9	33	18	15	83	.15	−.4	2	3.2	s.	14	ne.	26	11	10	10	5.3	1.5	.3
Sheridan [6]	3,790	10	47	26.14	30.17	-----	25.4	-----	57	10	38	−3	6	13	43	21	18	79	.19	−.7	4	4.9	nw.	25	nw.	3	10	7	14	6.1	4.4	T
Yellowstone Park	6,241	12	46	23.90	30.26	+.12	24.2	+6.5	43	9	34	−5	2	15	32	21	17	75	.28	−.5	10	7.2	s.	26	sw.	25	9	9	13	5.9	4.0	3.2
North Platte [5]	2,821	11	51	27.15	30.19	+.07	27.8	+4.9	61	10	37	−1	26	18	37	23	21	85	.30	−.1	6	6.5	n.	21	nw.	1	11	13	7	4.4	2.9	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	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							**33.4**	**+3.9**										**78**	**0.90**	**+0.4**										**6.4**		
Denver [2]	5,292	106	113	24.74	30.12	+0.07	34.3	+4.5	61	9	44	14	4	24	36	25	17	60	.71	+.3	3	6.4	s.	22	ne.	16	12	10	9	4.7	7.7	2.7
Pueblo	4,690	79	86	25.31	30.12	+.07	32.8	+2.9	63	28	46	9	6	20	46	27	21	71	.34	------	5	6.0	nw.	26	n.	29	11	8	12	5.5	2.8	.0
Concordia	1,392	50	58	28.66	30.19	+.05	29.8	+3.4	57	11	37	5	24	22	31	28	25	86	1.15	+.5	11	6.9	ne.	33	n.	17	7	6	18	6.7	5.6	T
Dodge City	2,509	10	86	27.47	30.15	+.04	33.6	+4.6	64	10	43	13	18	25	36	30	27	82	.97	+.6	7	8.9	n.	31	n.	17	6	6	19	7.1	1.3	.0
Wichita [2]	1,358	85	93	28.69	30.17	+.04	34.4	+3.1	57	21	42	12	18	27	26	32	30	88	1.53	+.8	13	12.3	nw.	38	nw.	17	9	1	21	7.0	3.8	.0
Oklahoma City [2]	1,214	10	47	28.84	30.16	+.05	41.4	+5.0	66	29	49	19	18	33	36	37	34	81	1.12	−.1	8	9.1	s.	24	nw.	17	6	7	18	7.4	T	.0
Chadron	3,439	5	44	26.51	30.17	------	27.8	------	60	10	40	−4	18	16	50	24	19	---	.45	------	6	------	sw.	----	------	---	10	4	10	----	6.2	T
Southern Slope							**46.3**	**+3.6**										**70**	**0.81**	**+0.2**										**5.9**		
Abilene [2]	1,738	10	56	28.28	30.12	+.03	48.4	+4.2	75	25	58	24	18	38	34	42	37	74	1.75	+.8	11	9.1	s.	31	w.	15	8	8	15	6.4	T	.0
Amarillo [2]	3,676	10	49	26.31	30.11	+.05	39.4	+4.1	69	20	50	19	18	29	36	31	27	77	.40	−.1	5	8.6	sw.	28	w.	21	11	8	12	5.3	.9	.0
Del Rio	960	63	71	29.09	30.10	+.04	55.4	+3.1	79	15	65	33	19	46	36	49	42	68	.61	0	7	7.8	se.	31	w.	15	9	7	15	6.1	0	.0
Roswell	3,566	75	85	------	30.09	+.05	42.0	+2.8	66	19	54	17	4	30	----	----	----	62	.49	------	6	6.2	s.	38	nw.	15	10	9	12	----	T	.0
Southern Plateau							**42.4**	**−2.6**										**71**	**.93**	**−.01**										**6.0**		
El Paso [2]	3,778	82	101	26.23	30.06	+.05	46.7	+1.7	67	26	56	26	18	37	32	39	31	60	.46	0	4	7.9	w.	27	e.	27	13	8	10	5.1	.0	.0
Albuquerque [1]	4,972	5	34	25.10	30.10	------	36.0	+1.9	51	9	45	18	4	27	29	31	26	71	1.17	+.8	11	7.3	n.	34	se.	28	9	5	17	6.1	.9	.0
Santa Fe	7,013	38	53	23.24	30.15	+.11	31.4	+2.6	53	11	40	10	4	23	28	26	23	79	1.23	+.6	12	5.6	n.	19	n.	15	8	4	19	6.8	13.8	.0
Flagstaff	6,907	10	59	23.33	30.03	−.02	29.4	+2.7	53	19	40	4	6	19	38	27	25	83	1.19	−1.6	14	7.1	nw.	31	ne.	27	6	15	10	5.9	14.0	----
Phoenix [2]	1,107	39	87	28.87	30.04	+.01	54.8	+3.6	76	9	66	36	18	44	32	48	43	72	1.04	+.2	5	4.4	e.	26	e.	28	8	12	11	5.9	.0	.0
Yuma	142	9	54	------	------	------	56.4	+2.0	72	31	67	39	4	46	----	51	43	62	.83	------	4	4.9	n.	18	n.	27	16	8	7	----	----	----
Independence	3,957	5	26	26.00	30.09	+.21	41.8	+3.6	60	31	53	23	3	31	30	36	27	---	.58	−.3	8	4.2	nw.	----	------	---	4	14	13	----	.0	.0
Middle Plateau							**32.9**	**+5.7**										**78**	**0.65**	**0.0**										**7.0**		
Ely, Nev	6,262	5	41	23.90	30.16	------	27.2	------	51	18	39	0	3	15	40	25	21	78	.35	------	9	9.6	s.	36	se.	7	7	4	20	7.1	3.9	T
Reno [2]	4,527	61	76	------	30.07	−.06	38.0	+6.4	58	18	47	20	2	29	29	33	----	74	.62	------	9	5.1	w.	24	s.	21	8	15	8	----	.6	.0
Tonopah	6,090	12	20	24.04	30.09	------	34.6	------	50	30	42	22	22	28	25	30	25	---	.04	------	2	------	se.	----	------	---	6	13	12	----	.7	.0
Winnemucca	4,339	5	56	25.64	30.09	−.07	34.0	+5.4	53	12	42	13	6	26	28	32	28	79	1.22	+.2	15	8.1	ne.	25	sw.	14	8	3	20	6.9	7.9	.0
Modena	5,473	10	46	------	30.12	+.02	32.2	+5.5	50	9	42	11	3	22	30	----	----	84	.42	−.4	13	7.4	w.	28	nw.	14	4	7	20	7.5	5.2	.0
Salt Lake City [2]	4,357	86	210	------	------	------	32.6	+3.4	48	19	39	14	4	26	20	29	----	84	1.13	------	8	4.9	nw.	27	nw.	14	7	8	16	----	7.4	.0
Grand Junction	4,602	60	68	25.48	30.15	+.09	32.0	+8.0	49	27	40	16	4	24	28	29	24	72	.77	+.2	12	5.1	se.	18	se.	24	7	7	17	6.6	7.2	.5
Northern Plateau							**32.0**	**+4.1**										**87**	**1.22**	**−0.4**										**8.0**		
Baker [2]	3,471	36	54	26.49	30.14	−.02	32.4	+7.5	49	11	39	11	2	25	25	29	27	87	.69	−.7	11	5.9	s.	17	s.	25	7	6	18	6.9	7.7	.0
Boise [1]	2,739	5	49	27.26	30.17	−.02	33.2	+3.4	48	27	40	14	3	26	27	31	29	84	1.23	------	14	8.2	se.	38	se.	6	8	4	19	6.8	4.1	.0
Pocatello [1]	4,477	5	31	25.55	30.22	+.02	26.4	+1.7	42	18	35	1	3	18	27	25	23	87	.62	------	12	6.8	sw.	34	s.	7	9	3	19	6.8	5.5	.0
Spokane [2]	1,929	101	110	28.01	30.10	−.02	32.0	+4.5	48	29	38	15	5	26	22	31	30	89	1.61	−.6	12	4.4	ne.	19	s.	18	1	7	23	8.7	8.1	.0
Walla Walla	991	57	65	29.01	30.11	−.04	34.7	+2.0	57	17	39	20	5	30	18	----	----	88	1.63	−.3	12	4.5	s.	19	se.	17	0	2	29	9.6	4.8	.0
Yakima	1,076	58	67	28.92	30.10	------	33.0	+5.6	52	26	38	21	5	29	21	32	30	86	1.53	+.2	15	3.6	se.	12	ne.	8	2	2	27	9.2	6.3	.0
North Pacific Coast Region							**45.1**	**+5.1**										**82**	**5.45**	**−1.2**										**8.2**		
North Head	211	5	56	29.68	29.91	−.14	47.6	+5.5	62	10	52	35	1	43	16	44	41	80	7.61	−1.2	18	15.9	e.	63	s.	17	1	7	23	8.0	.0	.0
Seattle [2]	125	90	321	29.82	29.96	−.09	45.9	+6.4	60	9	51	29	2	40	20	42	39	82	5.16	+.2	17	8.0	se.	35	s.	30	2	6	23	8.1	T	.0
Tacoma	194	172	201	29.75	29.96	−.08	44.4	+5.6	58	9	50	28	2	39	18	----	----	---	4.32	−1.8	16	5.8	s.	25	s.	15	2	2	27	8.7	T	.0
Tatoosh Island	86	9	61	29.80	29.90	−.08	46 6	+5.4	59	10	50	37	5	43	12	44	41	82	10.07	−1.8	19	20.3	e.	59	s.	17	2	6	23	8.4	.0	.0
Medford [1]	1,329	29	58	28.58	30.02	------	41.8	+3.9	61	8	50	24	3	34	30	40	37	83	2.15	−.6	16	------	n.	----	------	---	2	3	26	7.5	.0	.0
Portland, Oreg. [2]	154	68	106	29.81	29.98	−.10	44.2	+4.8	58	17	49	27	2	39	17	39	37	85	5.24	−1.4	18	5.7	e.	19	e.	21	2	4	25	8.3	T	.0
Roseburg	510	45	76	29.42	29.98	−.12	45.4	+4.2	61	17	52	30	3	38	24	43	40	83	3.58	−1.7	20	3.5	s.	14	nw.	25	1	3	27	8.7	.0	.0
Middle Pacific Coast Region							**51.0**	**+4.0**										**79**	**10.38**	**+4.8**										**7.5**		
Eureka	60	72	88	29.93	30.00	−.10	51.6	+4.7	66	11	58	34	1	46	21	48	45	78	11.37	+4.3	19	8.3	se.	35	nw.	14	5	3	23	7.7	.0	.0
Redding [1]	722	20	34	29.27	30.05	------	48.5	+3.2	71	10	54	32	5	43	25	44	40	76	16.12	+9.3	19	7.4	nw.	28	s.	23	5	4	22	7.7	T	.0
Sacramento [2]	66	92	115	29.99	30.06	−.06	49.9	+4.1	64	10	55	36	2	44	21	48	46	84	5.78	+2.1	16	7.7	se.	35	se.	6	7	4	20	7.4	.0	.0
San Francisco	155	112	132	29.87	30.04	−.07	54.0	+4.1	67	10	58	44	1	49	19	50	47	78	8.24	+3.7	16	6.3	se.	30	se.	23	5	7	19	7.3	.0	.0
South Pacific Coast Region							**55.0**	**+3.5**										**74**	**1.93**	**−0.4**										**6.5**		
Fresno [1]	327	89	35	29.73	30.09	−.01	49.8	+3.6	66	9	58	33	1	42	27	48	45	82	1.56	−.2	13	4.3	se.	19	ne.	20	2	7	22	8.0	.0	.0
Los Angeles	338	223	250	29.70	30.06	−.02	57.6	+3.6	73	18	65	45	15	50	24	51	44	64	2.21	−.9	10	7.5	e.	26	e.	10	10	8	13	5.4	.0	.0
San Diego	87	62	70	29.96	30.06	−.01	57.6	+3.3	71	8	66	45	19	50	24	52	49	76	2.03	0	10	5.3	ne.	20	s.	24	11	2	18	6.2	.0	.0
West Indies																																
San Juan, P. R.	82	10	54	29.93	30.02	------	75.2	+.2	86	26	80	67	9	70	17	----	----	---	2.29	−1.9	16	9.8	e.	26	n.	16	12	12	7	5.0	.0	.0
Panama Canal																																
Balboa Heights	118	6	92	29.77	29.86	------	80.4	+.5	92	18	89	69	13	72	21	72	71	81	.87	−.2	3	9.3	nw.	3	nw.	31	7	24	0	4.7	----	----
Cristobal	36	6	97	29.85	29.88	------	81.5	.0	87	25	85	73	6	78	12	74	72	75	3.25	−.2	13	13.9	n.	3	n.	10	0	15	16	7.1	----	----
Alaska																																
Fairbanks	454	11	87	------	------	------	----	----	---	---	---	---	---	---	---	---	---	---	------	------	---	------	------	---	------	---	---	---	---	----	----	----
Juneau	80	96	116	29.64	29.73	------	31.2	+3.8	46	12	36	5	26	26	26	29	24	73	6.44	------	18	9.1	s.	32	ne.	23	4	1	26	8.3	11.4	.0
Nome	22	5	59	------	------	------	----	----	---	---	---	---	---	---	---	---	---	---	------	------	---	------	------	---	------	---	---	---	---	----	----	----
Hawaiian Islands							**73.2**	**+2.3**										**72**	**0.47**	**−3.3**										**3.7**		
Honolulu	38	86	100	29.95	29.99	------	73.2	+2.3	82	3	78	63	16	68	14	66	62	72	.47	−3.3	5	8.6	ne.	28	ne.	2	17	12	2	3.7	.0	.0

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

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