CLIMATOLOGICAL DATA

CONDENSED CLIMATOLOGICAL SUMMARY OF TEMERATURE 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	72.0	+7.2	Wetumpka	98	[1] 8	Valley Head	34	25	2.14	−0.88	Addison	6.45	2 stations	0.00
Arizona	58.2	−3.4	2 stations	102	1	Fort Valley	12	[1] 29	1.55	+.70	Yaeger Canyon	5.16	do	.00
Arkansas	62.8	+5.4	do	96	[1] 1	3 stations	28	28	8.11	+4.91	Gravette	15.18	Nashville	2.87
California	57.9	−2.5	Brawley	104	1	Ellery Lake	8	28	1.56	+.31	Avalon	8.12	Haiwee	.28
Colorado	46.9	.0	Lamar	88	12	Pearl	−4	31	3.01	+1.83	Rico	10.12	Wiggins (near)	.08
Florida	77.5	+4.4	7 stations	98	[1] 9	Vernon	41	26	5.46	+1.25	St. Augustine	16.72	Fort Myers	.96
Georgia	71.4	+6.4	Tallapoosa	99	6	Blairsville	28	25	2.32	−.37	Cordele	8.56	Atlanta No. 2	.44
Idaho	45.9	−1.2	Glenns Ferry	83	16	3 stations	9	[1] 5	1.55	+.05	Roland	4.90	Sugar	.22
Illinois	59.2	+3.4	McLeansboro	97	6	Sycamore	21	28	9.14	+6.44	Galesburg	16.56	Galena	2.78
Indiana	59.0	+4.0	2 stations	94	6	2 stations	24	29	6.86	+4.03	La Porte	16.61	Evans Landing	3.95
Iowa	54.5	+2.8	4 stations	84	[1] 6	Sibley	15	28	6.11	+3.72	Burlington	15.10	Alton	2.25
Kansas	58.4	+1.1	Ashland	95	13	St. Francis	20	31	6.51	+4.54	Lindsborg	16.01	Norton	.51
Kentucky	64.0	+5.6	Russellville	98	6	2 stations	27	[1] 25	4.25	+1.55	Mayfield	7.18	Smith's Grove	1.84
Louisiana	75.1	+6.5	Grand Coteau	98	8	Arcadia	43	31	6.63	+3.30	Calhoun	13.10	Melville	2.36
Maryland-Delaware	62.1	+5.8	4 stations	99	[1] 5	Oakland, Md	20	26	1.64	−1.33	Sines, Md	4.53	Cumberland, Md	.69
Michigan	50.2	+1.7	Monroe	89	7	Kenton	16	25	5.80	+2.95	Eau Claire	12.76	Detour	1.96
Minnesota	47.8	+1.3	Milan	80	12	Hallock	8	30	3.23	+1.34	Albert Lea	7.42	Ah-gwah-ching	.63
Mississippi	72.4	+6.9	Kosciusko	97	1	4 stations	38	29	4.92	+2.30	Scott	11.27	Waynesboro	.75
Missouri	61.6	+3.9	Sikeston	92	6	2 stations	20	[1] 28	10.14	+7.17	Joplin	16.67	St. Louis University	4.60
Montana	43.5	−1.4	3 stations	79	12	West Yellowstone	−1	30	1.00	−.07	Haugan	3.34	Cut Bank	.07
Nebraska	52.4	+.7	Kearney	87	12	Box Butte Exp. Farm.	12	31	1.88	+.41	Pawnee City	10.48	2 stations	.37
Nevada	48.6	−1.9	Overton	105	6	Seventy One Ranch	9	15	1.66	+1.06	Lehman Caves Nat'l Mon.	3.88	Jarbidge	.46
New England	49.6	+.2	4 stations	90	5	First Conn. Lake, N. H.	9	26	2.99	−.51	Searsburg Mountain, Vt.	6.68	Providence, R. I.	1.07
New Jersey	58.9	+4.3	2 stations	97	[1] 5	Runyon	17	29	1.90	−1.71	Hammonton	3.49	New Brunswick	1.15
New Mexico	53.1	−.6	Carlsbad	94	13	Irvin's Ranch	11	[1] 30	3.10	+1.94	Obar	8.02	Rodeo Airport	.45
New York	52.1	+2.2	Bedford Hill	97	5	Lake Placid Club	8	26	3.75	+.46	Trenton Falls	8.26	Cairo	.78
North Carolina	66.3	+6.2	Louisburg	100	6	Banners Elk	22	25	1.67	−1.61	Highlands	4.09	Rougemont	.33
North Dakota	44.5	+.6	Mohall	81	16	Langdon	0	30	1.32	+.30	Powers Lake	2.42	Howard	.15
Ohio	58.3	+4.7	3 stations	93	[1] 6	2 stations	23	29	4.73	+2.17	West Manchester	8.18	Beverly	1.65
Oklahoma	64.7	+2.1	Fort Supply Dam	95	13	Boise City	26	31	11.47	+8.41	Pensacola	22.66	Kenton	3.91
Oregon	48.7	−1.0	2 stations	83	[1] 3	Fremont	12	8	2.03	+.11	McNamurs	7.35	Hermiston	.32
Pennsylvania	57.0	+4.4	Phoenixville	100	5	Lawrenceville	19	[1] 17	2.76	−.45	Kane	6.87	Holtwood	.75
South Carolina	70.5	+6.7	3 stations	98	[1] 1	2 stations	34	[1] 25	1.83	−1.09	Blackville	4.90	Pinopolis	.18
South Dakota	48.6	−.1	2 stations	88	[1] 3	do	8	31	2.17	+.99	Gregory	5.56	Ralph	.39
Tennessee	66.9	+7.1	Bolivar	97	1	Rugby	28	25	3.68	+.84	Selmar	8.80	Elizabethton	1.19
Texas	71.9	+4.2	Seguin	103	6	Stratford	28	31	6.21	+3.45	Goose Creek	16.27	Laredo	.14
Utah	47.0	−2.0	Toquerville	90	9	Kimberly	8	22	3.32	+2.17	Clear Creek	7.66	Standrod (near)	.51
Virginia	63.9	+6.5	Walkerton	101	6	2 stations	22	29	1.12	−1.83	Pennington Gap	2.97	Moores Creek Dam	.12
Washington	49.6	.0	2 stations	80	[1] 18	do	18	[1] 29	2.74	−.34	Big Four	19.05	Pateros	.07
West Virginia	59.6	+4.9	Inwood	99	5	Seneca State Forest	17	29	2.89	+.03	Pickens	6.20	Berkeley Springs	.40
Wisconsin	49.7	+1.4	2 stations	79	[1] 3	Merrill	14	28	4.67	+2.19	Eau Claire	7.82	Superior	1.83
Wyoming	42.3	−1.3	Yoder	86	20	Hunter's Station	−6	30	1.28	+.20	Lyman	3.38	Lavier	.22
Alaska (Sept.)	45.5	+1.7	Nenana	79	5	Coal Creek	2	21	2.21	−1.33	Ketchikan	13.68	Eklutna (near)	.33
Hawaii	74.2	+.7	Mahukona	94	[1] 8	Haleakala	32	[1] 12	14.74	+9.33	Puohakamoa No. 2	56.30	Waimea	1.08
Puerto Rico	78.2	+.3	2 stations	96	4	Guineo Reservoir	55	9	5.90	−1.99	La Mina (El Yunque).	12.54	Josefa	1.18

[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							50.5	+0.3										76	2.47	−0.8										6.0		
Eastport	75	67	85	29.89	29.97	−0.03	46.6	−0.9	70	4	54	26	29	40	27	44	40	81	4.38	+.8	18	10.6	nw.	33	w.	23	10	6	15	5.8	T	0.0
Greenville, Maine	1,070	6	41	28.81	29.99	------	41.7	−3.2	66	4	52	14	30	32	39	39	35	----	2.97	------	15	------	nw.	----	------	----	5	7	19	----	1.7	.0
Portland, Maine [1]	103	5	36	29.89	30.01	−.03	48.2	------	82	4	59	22	26	38	38	44	39	76	2.13	−1.0	12	8.8	w.	34	nw.	23	10	8	13	5.6	T	.0
Concord [2]	289	54	72	29.71	30.03	−.02	47.8	−1.9	81	4	60	18	26	36	42	43	39	77	1.66	−1.2	16	7.7	nw.	34	nw.	23	7	11	13	6.1	T	.0
Burlington [2]	403	11	48	29.59	30.03	−.01	47.0	−2.2	79	5	56	19	26	38	32	43	39	78	1.99	−1.0	17	10.7	s.	38	s.	27	3	7	21	7.8	T	.0
Northfield	876	12	60	29.08	30.05	+.01	45.7	+.2	80	5	57	16	26	34	40	----	----	----	2.96	+.1	17	8.7	sw.	29	s.	27	4	9	18	7.5	.6	.0
Boston [1]	124	33	62	29.91	30.04	−.01	55.9	------	84	4	65	29	26	47	31	49	43	67	1.92	−1.2	12	11.4	nw.	38	nw.	23	9	6	16	6.3	T	.0
Nantucket	12	10	63	30.05	30.06	+.01	55.8	+1.6	82	6	62	38	26	49	29	51	48	77	3.80	+.4	9	11.9	sw.	29	sw.	23	12	8	11	5.6	.0	.0
Block Island	26	11	46	30.04	30.07	+.02	56.5	+1.6	79	6	62	36	29	50	22	52	48	75	2.56	−1.0	13	16.3	sw.	45	nw.	23	14	6	11	4.5	.0	.0
Providence [2]	159	65	74	29.89	30.06	+.01	56.4	+4.2	85	5	66	31	26	47	31	49	45	74	1.07	−2.0	8	7.0	sw.	25	sw.	23	10	8	13	5.6	.0	.0
Hartford [1]	159	5	44	29.89	30.06	.00	54.7	------	88	5	66	29	17	43	35	49	45	77	1.95	−1.6	11	8.5	sw.	34	nw.	23	7	12	12	6.1	.0	.0
New Haven [2]	107	74	153	29.96	30.08	+.02	57.4	+3.6	87	6	66	34	29	49	28	52	48	78	2.77	−.9	13	8.4	sw.	26	s.	27	11	8	12	5.4	.0	.0
Middle Atlantic States							62.0	+5.6										71	1.63	−1.4										5.6		
Albany [1]	97	26	40	29.95	30.06	.00	51.4	------	91	5	61	25	26	42	33	46	42	76	1.80	−.9	13	10.0	s.	34	w.	23	5	12	14	6.8	.0	.0
Binghamton	871	57	79	29.16	30.10	+.04	54.5	+4.5	87	5	64	27	17	45	37	48	44	73	2.47	−.5	15	5.8	w.	21	w.	10	2	10	19	7.9	T	.0
New York	314	415	454	29.74	30.08	+.02	60.0	+3.7	90	5	68	36	29	52	30	53	47	66	1.43	−2.1	8	16.0	nw.	53	nw.	23	10	9	12	5.5	.0	.0
Harrisburg [1]	374	30	49	29.70	30.11	+.03	59.8	------	97	7	71	32	30	49	37	52	46	69	1.49	−1.4	10	7.4	nw.	34	s.	27	7	9	15	6.4	.0	.0
Philadelphia [2]	114	174	367	29.98	30.10	+.03	62.8	+5.0	94	5	72	36	29	54	29	54	50	74	1.10	−1.7	8	12.4	sw.	34	sw.	27	11	10	10	5.1	.0	.0
Reading	323	47	306	29.76	30.11	------	60.2	+4.7	94	5	70	32	29	50	32	52	47	68	2.15	−1.0	8	10.8	nw.	35	nw.	10	8	12	11	5.6	.0	.0
Scranton	805	72	104	29.22	30.09	+.02	56.4	+4.5	89	5	66	32	17	47	30	----	----	----	2.18	−.8	14	6.9	sw.	28	sw.	10	8	13	10	6.0	.0	.0
Atlantic City	52	37	172	30.04	30.10	+.03	62.2	+5.3	91	6	70	36	29	55	30	56	52	73	1.57	−1.6	7	15.1	sw.	40	s.	27	12	11	8	4.9	.0	.0
Trenton	190	89	107	29.89	30.10	------	60.4	+4.8	94	5	70	33	29	51	32	53	48	69	1.58	−1.2	9	8.4	s.	30	sw.	14	9	10	12	5.5	.0	.0
Baltimore [2]	123	100	215	29.98	30.11	+.03	65.1	+6.9	97	5	74	36	29	56	28	55	50	70	.99	−1.9	8	9.6	sw.	32	nw.	1	10	9	12	5.6	.0	.0
Washington [2]	112	62	85	30.00	30.12	+.04	64.4	+7.0	96	5	74	35	29	55	33	56	50	68	1.08	−1.8	7	5.8	nw.	24	nw.	10	12	11	8	5.0	.0	.0
Cape Henry	18	8	54	30.10	30.12	------	68.6	+6.5	95	5	77	45	29	60	31	61	57	72	2.34	−.7	3	12.1	sw.	42	n.	11	11	14	6	4.6	.0	.0
Lynchburg	686	144	184	29.41	30.15	+.06	65.3	+6.8	98	6	78	35	29	53	40	56	50	66	1.09	−2.1	3	6.6	sw.	30	nw.	10	13	10	8	4.7	.0	.0
Norfolk [2]	91	80	125	30.04	30.14	+.07	68.8	+6.3	94	6	77	43	29	60	29	60	57	80	2.37	−.7	3	9.6	sw.	27	nw.	23	11	9	11	5.2	.0	.0
Richmond [2]	144	11	52	29.97	30.13	+.05	67.0	+7.4	99	6	79	36	29	55	39	56	52	75	.75	−2.1	4	7.6	sw.	22	w.	23	13	9	9	4.5	.0	.0
South Atlantic States							71.4	+7.0										79	2.19	−1.0										5.0		
Asheville	2,253	99	104	27.84	30.17	+.08	63.0	+7.7	90	5	74	34	26	52	41	54	50	74	1.35	−1.4	7	7.1	nw.	23	nw.	10	9	10	12	5.6	.0	.0
Charlotte [2]	779	63	86	29.31	30.14	+.06	69.3	+7.6	94	6	80	42	30	58	33	58	53	71	2.08	−.9	3	6.6	s.	21	s.	27	10	12	9	5.1	.0	.0
Greensboro [1]	886	6	56	29.22	30.16	------	65.4	------	94	6	79	30	25	52	45	56	52	74	.44	------	3	7.3	sw.	25	nw.	10	10	8	13	5.5	.0	.0
Hatteras	11	5	50	30.12	30.13	+.07	70.6	+4.7	86	8	77	51	25	64	23	65	63	82	.63	−4.3	2	11.7	sw.	31	nw.	10	14	10	7	4.2	.0	.0
Raleigh [1]	376	27	69	29.75	30.15	+.08	68.2	------	96	6	80	41	12	56	39	58	54	71	1.93	−.9	3	8.5	sw.	24	sw.	27	9	14	8	4.8	.0	.0
Wilmington	72	73	107	------	30.14	+.08	70.7	+5.4	88	6	80	48	25	62	27	----	----	80	.65	−2.6	3	7.9	ne.	29	nw.	28	11	13	7	----	.0	.0
Charleston [2]	48	11	92	30.06	30.11	+.05	73.8	+6.0	89	10	80	57	30	67	20	64	63	90	2.55	−.7	6	9.8	ne.	32	se.	8	8	13	10	5.5	.0	.0
Columbia, S. C. [2]	347	70	91	29.76	30.12	+.05	72.2	+7.9	94	5	83	49	30	62	30	63	60	79	.98	−1.6	4	7.9	s.	21	sw.	27	14	13	4	4.3	.0	.0
Greenville, S. C	1,040	70	78	29.05	30.14	------	69.2	+9.0	94	6	79	46	30	59	34	----	----	----	1.07	−2.0	4	6.4	ne.	20	sw.	27	16	7	8	4.5	.0	.0
Augusta [2]	182	62	77	29.92	30.12	+.05	72.9	+7.6	94	8	84	45	12	62	35	63	58	71	1.52	−.9	5	5.1	se.	19	sw.	27	12	11	8	4.7	.0	.0
Savannah [2]	65	73	152	30.04	30.10	+.05	75.8	+7.9	94	5	84	56	12	68	26	67	65	86	2.36	−.6	6	9.5	se.	34	sw.	8	11	9	11	5.3	.0	.0
Jacksonville [2]	43	86	110	30.04	30.08	+.06	77.0	+5.9	94	9	84	61	12	70	22	70	68	86	9.00	+4.5	10	7.2	e.	23	ne.	11	9	13	9	5.5	.0	.0
Florida Peninsula							81.1	+3.0										84	3.37	−2.5										4.8		
Key West [2]	21	10	64	29.99	30.01	+.07	81.6	+2.5	89	11	86	73	18	77	13	76	74	82	4.72	−1.3	9	9.2	e.	27	w.	6	15	11	5	4.0	.0	.0
Miami [2]	25	124	168	29.99	30.02	+.05	80.6	+3.6	91	10	85	70	17	76	16	73	72	85	3.04	−5.4	14	10.4	e.	63	e.	6	13	13	5	4.6	.0	.0
Tampa [1]	35	5	61	30.00	30.04	+.06	79.4	------	95	9	87	65	17	72	21	73	71	86	2.34	−.8	8	11.1	e.	37	s.	18	8	13	10	5.8	.0	.0
East Gulf States							74.0	+6.9										81	3.37	+0.3										5.0		
Atlanta [1]	1,173	5	72	28.89	30.11	+.04	69.6	------	91	9	80	44	12	59	35	60	56	72	.57	------	3	8.4	e.	32	nw.	10	12	7	12	5.2	.0	.0
Macon [2]	370	79	87	29.71	30.10	+.04	71.4	+6.9	94	5	82	43	12	61	35	63	60	78	2.62	+.3	5	6.3	n.	22	sw.	27	9	7	15	5.8	.0	.0
Thomasville	273	49	58	29.80	30.10	+.06	74.4	+6.2	94	9	85	53	29	64	30	----	----	----	2.71	------	3	------	------	----	------	----	6	12	13	----	.0	.0
Apalachicola	35	11	51	30.01	30.05	------	77.2	+6.6	93	8	83	60	29	71	21	71	69	82	5.13	+1.9	7	10.4	ne.	49	nw.	7	12	9	10	4.9	.0	.0
Pensacola	56	54	79	30.00	30.06	+.03	76.2	+6.3	93	8	84	52	29	69	24	69	67	79	2.30	−1.9	7	8.2	se.	23	se.	2	15	11	5	4.4	.0	.0
Anniston	741	9	----	------	------	------	69.7	+7.3	92	9	81	42	13	58	38	----	----	----	2.28	−.3	7	------	se.	----	------	----	11	17	3	----	.0	.0
Birmingham [2]	700	11	48	29.37	30.11	+.04	72.0	+7.2	94	6	82	45	29	62	31	62	59	81	3.43	+1.0	6	6.7	se.	25	se.	31	13	9	9	4.8	.0	.0
Mobile [2]	57	86	161	30.00	30.06	+.02	75.6	+6.3	94	8	85	50	29	67	28	69	67	83	3.91	+.3	6	8.4	n.	25	e.	13	8	17	6	5.0	.0	.0
Montgomery [2]	218	92	105	29.86	30.09	+.03	74.0	+7.4	94	9	84	48	29	64	31	64	61	76	1.10	−1.4	4	6.4	e.	21	sw.	27	12	12	7	4.6	.0	.0
Meridian [2]	375	67	92	29.68	30.07	+.01	72.2	+7.9	92	8	83	47	12	62	34	65	63	84	3.24	+.8	7	5.4	s.	18	sw.	31	15	6	10	4.9	.0	.0
Vicksburg [2]	247	82	102	29.79	30.05	−.01	73.5	+6.8	93	1	82	48	28	65	24	64	63	90	2.85	+.1	10	8.0	se.	24	sw.	31	10	10	11	5.5	.0	.0
New Orleans [2]	53	76	84	29.99	30.04	+.01	78.2	+7.2	93	8	85	54	29	71	25	71	69	81	5.71	+2.4	7	6.7	se.	19	se.	1	14	8	9	4.4	.0	.0
West Gulf States							73.3	+5.6										85	7.38	+4.3										6.7		
Shreveport [6]	249	92	227	29.78	30.04	−.01	73.1	+6.5	93	4	83	44	31	64	27	66	64	85	8.50	+5.8	11	9.8	se.	31	w.	26	7	11	13	6.0	.0	.0
Bentonville	1,303	12	51	28.68	30.04	−.01	63.6	+5.6	86	5	72	30	28	55	32	----	----	----	12.95	+9.3	17	6.9	s.	17	s.	4	4	9	18	8.0	.0	.0
Fort Smith	463	57	82	------	30.00	−.05	68.5	+5.7	87	21	76	38	28	61	----	----	----	----	9.97	+7.0	14	5.9	e.	27	nw.	9	3	5	23	----	.0	.0
Little Rock [2]	357	94	102	29.67	30.05	−.01	68.7	+5.1	87	3	77	40	29	60	27	63	61	87	6.10	+3.4	13	7.1	s.	24	n.	9	5	11	15	6.8	.0	.0
Austin [2]	605	68	90	------	29.99	------	74.3	+6.0	90	8	82	44	31	66	----	----	----	----	7.12	+3.9	13	6.4	s.	24	nw.	31	2	14	15	----	.0	.0
Brownsville [2]	57	88	96	29.88	29.94	------	79.6	+4.7	92	10	86	58	31	73	22	74	73	88	5.27	+2.0	16	8.9	se.	30	nw.	31	10	12	9	5.4	.0	.0
Corpus Christi [2]	20	11	78	29.94	29.96	−.04	79.6	+6.4	90	10	85	56	31	74	21	73	72	90	4.56	+2.1	18	10.4	se.	27	s.	30	4	12	15	6.6	.0	.0
Dallas [1]	512	6	46	29.46	30.00	------	71.3	------	92	9	79	38	28	63	26	65	63	81	4.57	+1.9	12	10.7	se.	30	s.	6	1	12	18	7.5	.0	.0
Fort Worth [1]	679	35	56	29.30	30.01	−.02	71.2	------	92	8	80	40	31	63	31	65	63	82	3.68	+.9	12	11.2	s.	34	sw.	26	1	13	17	7.6	.0	.0
Galveston [2]	54	106	114	29.94	29.99	−.04	77.6	+4.9	88	10	82	52	31	73	27	73	71	84	11.47	+7.1	15	11.3	s.	33	se.	15	5	16	10	5.8	.0	.0
Houston [2]	138	157	190	29.86	30.00	------	75.7	+5.4	90	9	83	49	31	68	21	70	69	90	10.23	+6.5	13	10.0	se.	25	e.	15	4	15	12	6.6	.0	.0
Palestine	510	64	72	29.50	30.03	.00	72.4	+5.2	90	5	81	41	28	64	25	66	64	82	6.29	+3.0	11	6.8	s.	20	nw.	31	4	13	14	6.7	.0	.0
Port Arthur	34	59	134	29.98	30.01	------	77.0	------	89	6	84	50	31	71	27	71	70	83	9.44	+6.1	9	12.9	s.	34	se.	15	5	16	10	6.1	.0	.0
San Antonio [1]	693	28	59	29.26	29.98	−.05	75.8	------	90	7	84	46	31	68	25	70	68	85	3.13	+.9	12	7.8	se.	28	s.	8	1	11	19	7.6	.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 dewpoint	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							**62.3**	**+5.3**										**79**	**4.89**	**+2.3**											**6.2**	
Chattanooga [1]	762	21	54	29.31	30.12	+.03	67.5	------	93	6	80	35	26	55	42	59	55	78	2.72	------	6	5.5	s.	33	sw.	27	8	12	11	5.8	0.0	0.0
Knoxville [2]	995	66	84	29.08	30.13	+.04	67.1	+7.2	92	6	78	40	5	56	36	58	54	73	2.54	−.1	10	4.6	ne.	22	nw.	9	9	12	10	5.3	.0	.0
Memphis [2]	399	78	86	29.64	30.06	−.01	69.0	+5.7	92	1	80	39	29	58	37	62	60	81	5.62	+2.9	13	7.4	e.	27	w.	31	9	13	9	5.6	.0	.0
Nashville [1]	546	5	72	29.51	30.10	+.02	67.8	------	93	6	79	36	29	56	38	59	54	70	2.12	−.4	9	8.2	s.	30	nw.	9	11	8	12	5.6	.0	.0
Lexington	989	6	----	29.07	30.14	+.06	63.0	+5.6	93	6	75	30	29	51	36	----	----	----	4.22	------	14	------	s.	----	----	----	13	6	12	4.8	.0	.0
Louisville [2]	525	106	120	29.53	30.09	+.01	63.8	+4.5	90	6	72	36	29	55	30	56	53	78	5.80	+3.2	16	8.3	sw.	31	sw.	31	9	7	15	6.0	.0	.0
Evansville [1]	431	5	38	29.62	30.08	.00	62.6	------	90	6	73	34	29	52	36	56	54	80	8.33	+5.5	16	7.6	sw.	26	s.	31	8	7	16	6.5	.0	.0
Indianapolis [2]	823	98	129	29.20	30.08	+.01	60.4	+4.7	82	6	68	32	29	52	25	54	51	84	7.19	+4.4	16	7.5	s.	25	sw.	5	6	9	16	6.8	.0	.0
Terre Haute [2]	575	68	149	29.47	30.08	------	61.0	------	88	6	70	31	28	52	29	55	52	83	7.12	+4.4	18	8.9	sw.	30	s.	26	7	9	15	6.5	.0	.0
Cincinnati [2]	627	11	51	29.43	30.11	+.03	61.6	+5.9	91	6	71	30	29	52	30	55	52	80	4.38	+1.9	14	7.0	sw.	24	sw.	7	6	9	18	6.4	.0	.0
Columbus [2]	822	90	110	29.23	30.11	+.03	59.7	+4.5	87	7	68	34	28	51	28	52	49	81	4.66	+2.2	14	9.0	s.	33	sw.	7	6	9	16	6.7	.0	.0
Dayton [2]	900	186	213	29.14	30.11	------	59.4	+4.4	84	5	67	30	29	51	27	53	50	80	6.35	+3.8	15	9.5	sw.	33	sw.	7	6	10	15	6.6	.0	.0
Elkins [2]	1,947	61	78	28.11	30.16	+.06	57.9	+5.6	86	5	70	26	29	46	39	50	48	85	2.83	−.1	14	5.3	w.	22	nw.	23	5	8	18	7.0	.0	.0
Parkersburg	637	77	84	29.44	30.12	+.04	61.4	+5.3	90	7	71	31	29	51	35	55	51	78	3.06	+.6	13	5.3	se.	22	nw.	23	8	11	12	6.0	.0	.0
Pittsburgh [1]	842	39	54	29.21	30.12	+.04	58.4	------	87	7	67	32	26	50	30	52	48	77	3.55	+1.0	15	10.2	s.	37	nw.	10	4	11	16	6.7	.0	.0
Lower Lake Region							**53.8**	**+2.1**										**79**	**3.45**	**+0.6**										**7.4**		
Buffalo [2]	768	243	280	29.24	30.07	+.02	52.8	+.9	77	7	59	32	28	46	27	48	44	78	2.40	−.9	15	15.9	w.	47	sw.	7	3	8	20	7.5	T	.0
Canton	448	10	61	29.55	30.03	------	47.4	+.2	81	7	57	19	26	38	34	43	40	80	3.59	+.6	15	8.8	w.	30	w.	5	5	5	21	7.8	T	.0
Ithaca	836	77	100	----	----	------	53.2	+2.1	87	7	63	28	29	44	35	----	----	----	1.73	−1.3	16	9.5	nw.	36	nw.	23	3	8	20	7.5	T	.0
Oswego	335	71	85	29.68	30.05	.00	52.4	+1.2	85	7	59	28	29	46	27	48	44	74	3.70	+.4	15	10.4	s.	29	nw.	23	4	9	18	7.4	T	.0
Rochester [1]	523	5	69	29.50	30.07	+.02	52.2	------	88	7	61	30	26	43	35	47	44	80	3.32	+.7	14	10.7	sw.	39	nw.	23	3	7	21	7.5	T	.0
Syracuse [1]	596	5	51	29.41	30.06	.00	52.7	------	85	7	62	27	26	44	32	48	44	78	3.63	+.8	17	10.5	sw.	34	w.	23	3	5	23	7.9	T	.0
Erie [2]	714	57	81	29.31	30.08	+.03	56.6	+3.2	88	7	63	39	28	50	27	51	48	82	3.20	−.5	14	8.5	s.	26	nw.	10	0	10	21	8.1	.0	.0
Cleveland [1]	762	27	54	29.26	30.09	+.03	56.4	------	88	6	65	34	26	48	28	51	48	78	3.22	+.4	14	11.0	s.	37	w.	10	3	8	20	7.7	.0	.0
Sandusky	629	5	67	----	----	------	57.7	+3.4	88	6	66	34	28	49	29	----	----	----	3.04	+.6	14	9.0	sw.	27	sw.	5	5	7	19	7.1	.0	.0
Toledo [2]	628	79	87	29.40	30.09	+.04	56.8	+3.4	85	6	65	31	28	49	29	50	47	80	4.32	+2.0	13	9.1	w.	31	w.	7	7	10	14	6.4	.0	.0
Fort Wayne [1]	857	69	84	29.16	30.09	------	55.5	------	82	5	65	28	29	46	32	51	49	84	6.15	+3.6	14	8.4	sw.	30	w.	7	6	9	16	6.9	.0	.0
Detroit [1]	730	5	78	29.41	30.09	+.04	55.3	------	84	5	64	32	29	47	30	----	----	78	3.08	+.7	15	9.2	nw.	35	sw.	7	2	12	17	----	.0	.0
Upper Lake Region							**50.2**	**+2.1**										**82**	**4.78**	**+2.2**										**7.0**		
Alpena	609	5	89	29.37	30.04	+.01	49.4	+2.3	77	5	57	30	27	42	28	46	43	83	3.87	+1.2	18	11.5	nw.	36	w.	7	2	9	20	7.7	T	.0
Escanaba	612	51	72	------	30.04	+.03	48.2	+2.2	66	14	55	26	27	42	----	----	----	82	4.05	+1.4	15	11.0	s.	36	n.	27	4	11	16	----	T	.0
Grand Rapids [2]	707	70	244	29.27	30.04	.00	54.4	+3.2	78	5	62	32	29	46	31	48	46	85	6.47	+3.7	17	10.8	s.	44	sw.	7	5	9	17	6.7	.0	.0
Lansing [2]	878	5	90	29.12	30.07	------	52.9	+2.6	79	5	61	32	29	45	28	49	46	84	7.33	+4.9	17	8.3	nw.	27	sw.	7	4	10	17	7.0	.0	.0
Marquette	734	44	73	29.20	30.02	+.01	47.4	+.7	72	13	54	27	27	41	23	44	40	79	4.15	+1.4	12	9.1	w.	39	sw.	7	5	8	18	7.1	.1	.0
Sault Sainte Marie [2]	614	11	52	29.34	30.02	+.01	44.8	+.2	69	7	52	24	28	38	27	42	40	86	5.63	+2.5	14	11.6	e.	46	sw.	7	2	4	25	8.3	2.7	.0
Chicago	673	7	131	29.34	30.06	+.02	56.9	+2.9	81	5	64	30	28	50	25	52	49	79	8.44	+5.9	16	9.7	s.	34	n.	27	10	5	16	6.4	.0	.0
Green Bay	617	109	141	29.36	30.03	+.01	51.7	+3.2	69	5	59	25	28	44	29	47	43	78	3.39	+.8	18	10.2	s.	38	nw.	23	8	6	17	6.8	T	.0
Milwaukee [1]	681	33	66	29.31	30.05	+.02	52.5	------	77	5	61	25	28	44	31	48	46	84	2.86	+.5	17	10.5	s.	42	sw.	7	9	6	16	6.4	.0	.0
Duluth	1,133	5	47	28.79	30.03	+.03	46.0	+1.9	66	14	55	18	28	38	28	40	37	81	1.62	−.7	13	11.9	w.	36	w.	7	8	7	16	6.5	T	.0
North Dakota							**45.2**	**+1.8**										**75**	**1.20**	**0.0**										**6.5**		
Moorhead, Minn. [2]	940	50	58	28.98	30.01	+.01	46.4	+1.9	74	16	56	15	28	37	33	41	37	78	1.93	+.2	7	8.2	s.	29	s.	16	9	10	12	5.7	1.1	T
Bismarck [1]	1,677	4	41	28.22	30.03	+.04	45.8	------	70	16	58	15	28	34	39	40	36	74	1.01	+.1	6	9.4	nw.	34	n.	26	10	7	14	6.1	T	.0
Devils Lake	1,478	11	44	28.42	30.01	+.02	44.0	+1.6	69	12	54	11	30	34	32	39	35	80	1.50	+.2	6	8.4	sw.	25	n.	26	10	8	13	6.0	2.0	.6
Lemmon, S. Dak.	2,602	4	38	29.28	30.03	------	45.2	------	72	12	57	17	31	34	40	39	35	---	.62	------	5	------	w.	----	----	---	12	1	18	----	T	.0
Grand Forks	832	11	71	29.10	30.02	------	43.8	------	72	16	55	11	28	32	35	39	36	---	1.06	------	4	------	----	----	----	---	----	----	----	----	1.3	T
Williston	1,878	42	50	28.02	30.02	+.04	45.2	+1.8	74	12	57	15	28	34	39	39	33	69	.34	−.5	5	6.3	sw.	21	w.	14	17	5	9	4.5	.1	.0
Upper Mississippi Valley							**57.6**	**+3.9**										**81**	**7.55**	**+5.1**										**6.4**		
Minneapolis-St. Paul, Minn. [1]	919	32	61	29.02	30.02	+.01	50.8	------	73	12	60	22	28	42	34	46	42	77	5.52	+3.4	16	9.7	se.	33	w.	7	10	5	16	6.1	T	.0
Springfield, Minn.	1,025	4	42	28.91	30.02	------	51.4	------	77	12	61	21	28	41	40	46	43	---	3.73	------	12	------	nw.	----	----	---	9	7	15	----	T	.0
La Crosse [2]	714	11	48	29.25	30.03	+.01	52.4	+2.1	72	11	61	24	28	44	30	47	44	83	5.50	+3.2	17	5.0	s.	22	n.	27	9	8	14	6.2	T	.0
Madison [2]	974	70	78	29.00	30.06	+.03	53.7	+3.4	72	5	61	28	28	46	27	48	45	84	3.93	+1.5	14	7.7	s.	22	sw.	11	10	8	13	6.2	.0	.0
Charles City	1,015	10	51	28.95	30.05	+.03	52.2	+3.6	72	12	62	21	28	43	34	48	45	82	5.96	+3.6	14	5.9	se.	24	sw.	5	11	7	13	5.9	.0	.0
Davenport [2]	606	66	161	29.39	30.06	+.02	57.0	+3.3	78	5	65	27	28	49	28	51	49	86	8.10	+5.7	16	8.3	se.	30	sw.	22	6	7	18	7.0	.0	.0
Des Moines [2]	860	5	99	29.09	30.02	−.01	55.8	+2.4	80	6	65	26	28	47	33	50	46	78	7.27	+4.8	16	8.4	se.	40	w.	6	9	6	16	6.1	.0	.0
Dubuque	699	60	79	29.29	30.04	.00	55.0	+3.1	74	12	64	26	28	46	29	50	46	78	3.99	+1.5	15	5.0	s.	23	nw.	27	7	6	18	6.7	.0	.0
Keokuk	614	64	78	29.40	30.05	.00	59.2	+3.8	80	5	68	27	28	51	30	---	---	---	11.29	+9.0	17	6.6	sw.	34	sw.	7	8	3	20	6.8	.0	.0
Cairo	358	87	93	29.69	30.07	.00	66.0	+5.6	88	6	75	37	29	57	25	---	---	---	7.66	+4.9	13	7.6	s.	32	sw.	31	7	9	15	6.2	.0	.0
Peoria [2]	609	11	45	29.40	30.05	.00	58.0	+6.0	83	5	67	27	28	49	32	53	50	85	10.53	+8.2	18	4.7	s.	19	sw.	31	9	8	14	5.6	.0	.0
Springfield, Ill. [2]	636	5	191	29.38	30.06	+.01	60.9	+5.1	85	5	69	30	28	53	25	54	52	86	13.39	+10.9	18	10.2	s.	31	sw.	4	6	6	19	7.3	.0	.0
St. Louis [4]	568	179	303	29.45	30.05	−.01	63.3	+4.5	88	5	71	32	28	56	23	57	53	74	7.46	+4.7	16	11.5	sw.	35	sw.	31	6	10	15	6.5	.0	.0
Missouri Valley							**55.8**	**+2.3**										**81**	**7.16**	**+4.9**										**6.9**		
Columbia, Mo [2]	784	6	66	29.20	30.04	−.01	61.4	+4.8	85	6	69	28	28	54	27	56	54	83	13.44	+10.8	17	6.7	s.	21	w.	7	5	12	14	6.8	.0	.0
Kansas City [1]	963	38	76	29.00	30.03	−.01	60.4	------	85	13	68	29	28	53	27	55	52	78	11.94	+9.0	12	9.5	sw.	37	nw.	6	6	6	19	7.2	.0	.0
St. Joseph [2]	967	11	49	28.99	30.02	------	58.4	+2.4	83	13	67	26	28	50	29	54	52	89	6.59	+3.7	16	7.7	s.	35	w.	6	3	8	20	7.4	T	.0
Springfield, Mo [1]	1,324	5	60	28.65	30.05	.00	62.0	------	83	6	70	27	28	54	27	57	56	89	8.86	+5.8	17	10.6	se.	32	sw.	31	3	7	21	7.7	.0	.0
Topeka	987	65	87	28.97	30.02	------	59.5	+2.5	86	13	68	29	28	51	31	55	52	80	10.65	+8.2	13	8.0	s.	29	nw.	26	4	9	18	7.4	1.0	1.0
Lincoln [2]	1,189	11	81	28.74	30.01	−.02	55.8	+1.6	84	13	65	25	28	46	37	50	47	82	3.93	+1.2	12	8.5	s.	34	nw.	26	8	5	18	6.7	3.0	3.0
Omaha [1]	1,105	31	44	28.84	30.02	−.01	55.2	------	82	6	65	25	28	45	36	50	47	81	3.57	+1.4	11	10.3	se.	44	nw.	27	9	4	18	6.4	5.2	5.2
Valentine	2,598	46	54	27.31	30.03	+.02	49.6	+.3	80	12	60	22	31	39	46	44	39	73	2.79	+1.7	11	8.4	n.	35	n.	26	9	5	17	6.4	T	.0
Sioux City [1]	1,138	5	27	28.80	30.03	+.01	53.0	------	82	6	64	20	28	42	42	48	44	79	2.99	------	12	8.6	se.	35	nw.	26	6	11	14	6.4	.2	.2
Huron	1,301	26	41	28.62	30.02	+.01	50.0	+2.3	79	12	61	21	28	39	43	45	41	77	3.54	+2.3	10	11.5	n.	44	n.	26	7	6	18	6.6	T	.0
Northern Slope							**46.0**	**+0.2**										**71**	**1.28**	**+0.3**										**5.7**		
Billings [1]	3,570	18	39	26.35	30.04	------	46.0	------	73	12	58	17	30	34	34	39	33	66	1.24	------	5	10.8	sw.	45	nw.	17	10	15	6	4.7	1.0	.0
Havre	2,507	11	67	27.36	30.02	+.04	46.2	+1.7	75	16	60	9	30	32	41	38	31	62	.19	−.5	3	8.8	sw.	35	sw.	10	12	11	8	4.7	.6	.0
Helena [1]	4,124	5	35	25.84	30.09	+.06	42.4	------	68	15	55	13	30	30	40	37	31	67	.88	.0	5	7.7	w.	31	s.	10	12	9	10	5.2	.5	.0
Missoula [2]	3,263	80	91	26.69	30.10	------	45.0	+.2	70	11	56	21	30	34	36	39	35	77	1.07	−.1	8	5.7	se.	32	ne.	28	11	6	14	5.6	T	T
Kalispell	2,973	48	56	26.98	30.06	+.05	43.2	−.3	62	22	52	19	30	34	28	39	36	78	.82	−.2	8	5.1	w.	21	n.	28	7	8	16	6.8	T	.0
Miles City [2]	2,371	48	55	27.53	30.05	+.05	46.8	+.3	74	12	58	19	30	35	37	40	36	74	1.46	+.6	3	5.7	s.	25	nw.	28	12	8	11	5.5	4.3	.0
Rapid City [2]	3,259	50	58	26.65	30.04	+.03	48.0	−.5	82	12	59	22	30	37	42	40	34	70	2.06	+1.1	10	7.2	w.	29	nw.	26	12	4	15	5.7	1.0	.0
Cheyenne [1]	6,094	5	39	24.03	30.02	+.01	44.8	------	73	12	56	18	30	33	40	38	33	71	1.43	+.5	11	10.0	nw.	34	nw.	26	7	10	14	6.3	1.0	.0
Lander	5,352	60	68	24.70	30.06	+.02	42.2	−1.3	71	12	54	16	30	30	40	37	32	70	2.55	+1.2	10	3.9	sw.	21	sw.	12	10	8	13	6.1	12.4	.9
Sheridan [4]	3,790	6	42	26.14	30.06	------	44.4	−.2	73	10	57	8	30	31	45	38	32	70	1.30	+.2	8	7.7	nw.	38	nw.	28	10	7	14	6.0	4.4	.0
North Platte [2]	2,821	11	51	27.09	30.02	.00	52.0	+2.3	80	12	62	25	31	42	41	45	41	76	1.07	.0	8	7.6	se.	38	nw.	26	10	10	11	5.6	.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 dewpoint	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							59.	2+1.3										77	4.90	+3.2										6.3		
Denver [1]	5,292	106	113	24.76	30.00	−.01	50.1	------	77	12	60	25	31	41	33	42	36	69	1.95	+.9	13	6.4	s.	30	nw.	26	11	10	10	5.1	0.4	0.0
Pueblo [1]	4,690	5	36	25.30	29.98	−.01	51.8	------	84	12	65	24	31	39	46	44	38	68	2.56	+1.9	7	7.3	w.	43	w.	13	10	13	8	4.9	T	.0
Concordia	1,392	50	58	28.55	30.03	.00	56.5	+.6	86	13	65	28	28	48	32	52	49	81	5.87	+3.9	15	7.4	s.	32	nw.	26	6	6	19	7.1	3.8	3.4
Dodge City	2,509	10	86	27.41	30.00	−.02	57.1	+1.0	92	13	67	30	31	47	39	51	47	76	3.89	+2.6	13	11.3	s.	37	nw.	26	4	12	15	6.6	4.0	T
Wichita [1]	1,358	6	64	28.58	30.01	−.02	59.4	------	86	13	68	30	28	51	30	55	53	86	4.81	+2.2	16	14.1	s.	40	nw.	26	5	8	18	7.3	.2	.0
Oklahoma City [2]	1,214	10	47	28.74	30.01	−.02	63.9	+2.4	85	13	71	34	28	56	29	59	57	84	10.35	+7.5	21	8.7	s.	23	se.	2	8	6	17	6.8	T	.0
Southern Slope							65.4	+2.2										79	7.31	+5.5										6.4		
Abilene [2]	1,738	10	56	28.19	29.97	−.04	68.4	+3.0	89	8	76	39	31	60	24	62	60	84	10.88	+8.4	13	9.3	s.	26	s.	6	3	10	18	7.3	.0	.0
Amarillo [2]	3,676	10	49	26.30	29.99	−.01	58.2	+.5	86	13	68	31	30	49	33	53	51	84	7.64	+6.0	12	14.3	s.	46	sw.	4	8	10	13	6.3	.7	.0
Del Rio	960	63	71	28.95	29.92	−.06	74.2	+4.2	91	4	82	47	31	67	26	68	65	75	7.21	+5.4	8	9.7	se.	24	e.	24	1	14	16	7.4	.0	.0
Roswell	3,566	75	85	26.38	29.97	+.01	60.8	+1.3	87	13	72	34	31	50	38	54	49	72	3.51	+2.1	11	7.7	s.	27	nw.	22	17	4	10	4.4	.0	.0
Southern Plateau							64.9	−1.3										55	1.08	+0.5										3.6		
El Paso [2]	3,778	82	101	26.18	29.91	−.01	55.2	+1.7	89	13	76	41	31	54	32	54	47	60	1.65	+.8	5	7.1	e.	27	w.	22	12	13	6	4.5	.0	.0
Albuquerque [1]	5,314	5	45	24.76	29.93	------	66.6	------	79	12	68	33	31	46	33	47	41	63	2.67	+1.9	12	9.0	se.	42	s.	28	13	10	8	4.5	.0	.0
Phoenix [2]	1,107	39	87	28.74	29.88	.00	98.2	−2.4	96	10	82	44	30	55	39	55	47	55	.50	.0	4	5.1	e.	22	w.	2	15	10	6	4.0	.0	.0
Tucson [1]	2,555	5	23	27.29	29.87	------	67.2	------	93	10	81	37	30	53	38	53	43	48	.53	.0	2	------	se.	----	------	--	18	10	3	3.0	.0	.0
Yuma	142	9	54	29.74	29.89	+.02	71.2	−2.1	102	1	84	47	21	58	38	58	48	50	.36	+.1	3	5.5	w.	29	nw.	2	23	7	1	2.1	.0	.0
Independence	3,957	5	26	25.95	29.98	+.03	55.0	−2.5	86	1	69	34	22	41	39	42	28	---	.74	+.4	4	4.8	n.	----	------	---	7	16	8	3.4	.0	.0
Middle Plateau							49.2	−1.2										62	2.34	+1.5										5.6		
Reno [2]	4,527	61	76	25.48	30.02	+.03	49.6	−1.2	78	17	63	28	6	37	41	40	31	60	1.11	+.8	9	4.9	w.	32	w.	12	11	12	8	4.8	.0	.0
Tonopah	6,090	12	20	24.04	29.98	------	47.2	------	76	1	57	30	21	38	27	38	28	---	1.16	------	7	------	se.	----	------	--	9	14	8	----	T	.0
Winnemucca	4,339	5	56	25.64	30.03	−.02	47.8	−.5	79	18	63	17	6	32	50	39	28	53	1.35	+.7	7	7.2	ne.	25	nw.	12	13	4	14	5.4	T	.0
Modena	5,473	10	46	------	------	------	45.0	−3.0	77	1	58	21	7	32	42	----	----	--	3.67	+2.9	11	8.6	w.	30	ne.	3	9	8	14	6.1	.5	.0
Salt Lake City [2]	4,357	86	210	25.62	30.00	−.01	51.2	−1.3	78	11	61	33	31	41	34	43	37	66	2.84	+1.4	14	8.3	se.	34	w.	20	9	8	14	5.9	.5	.0
Grand Junction	4,602	60	68	25.39	29.97	−.02	52.6	−.2	75	11	63	29	31	42	30	46	40	68	2.73	+1.8	15	5.8	n.	29	s.	5	8	10	13	5.6	.0	.0
Northern Plateau							49.9	−0.2										68	0.91	−0.1										6.5		
Baker [2]	3,471	36	54	26.48	30.08	.00	45.9	−.7	71	18	58	23	30	34	38	40	35	75	1.01	+.1	8	5.8	s.	19	n.	1	7	13	11	5.8	.0	.0
Boise [1]	2,739	5	49	27.19	30.03	−.03	50.9	------	75	18	63	26	6	39	37	44	37	62	1.00	------	7	9.3	se.	26	nw.	13	11	11	9	5.5	.0	.0
Pocatello [1]	4,478	5	31	25.50	30.03	−.01	46.6	------	73	11	60	19	30	33	44	39	32	63	.47	------	7	8.4	sw.	34	ne.	2	8	9	14	6.0	.2	.0
Spokane [1]	1,929	27	42	28.01	30.06	.00	47.5	------	70	15	57	28	30	38	31	44	39	75	.85	−.3	10	5.3	ne.	25	sw.	10	1	12	18	7.6	.0	.0
Walla Walla	991	57	65	28.99	30.07	.00	52.6	−.9	73	11	60	34	30	45	30	----	----	---	1.50	.0	12	4.8	s.	24	w.	3	3	5	23	8.2	.0	.0
Yakima	1,076	58	67	28.91	30.07	------	51.2	+1.0	72	15	62	31	30	40	33	45	39	67	.28	−.3	8	4.7	nw.	22	sw.	3	8	10	13	5.8	.0	.0
North Pacific Coast Region							54.4	+2.3										81	3.17	−0.6										7.1		
North Head	211	5	56	29.83	30.06	+.01	55.2	+2.3	76	23	60	46	29	51	21	53	51	86	3.54	−1.5	18	13.0	s.	49	s.	9	4	9	18	7.3	.0	.0
Seattle [2]	125	90	321	29.93	30.06	+.01	54.6	+3.2	70	14	60	40	29	49	18	51	48	82	2.39	−.4	13	8.7	s.	27	s.	9	1	15	15	7.7	.0	.0
Tacoma	194	172	201	29.83	30.07	+.03	53.2	+2.7	70	14	59	39	29	48	21	----	----	--	2.36	−1.0	16	7.4	s.	31	sw.	3	1	7	23	8.2	.0	.0
Tatoosh Island	86	9	61	29.94	30.03	+.02	52.3	+2.4	58	1	56	45	11	49	12	51	49	87	8.16	.0	19	14.5	s.	50	s.	9	3	11	17	7.4	.0	.0
Medford [1]	1,329	29	58	28.67	30.08	------	52.6	------	76	24	65	33	6	40	38	47	42	70	1.35	.0	7	------	nw.	----	------	--	10	14	7	5.1	.0	.0
Portland, Oreg. [2]	154	68	106	29.91	30.07	+.01	56.4	+2.2	72	17	63	44	29	49	22	51	49	83	2.45	−.7	14	5.2	se.	18	s.	11	4	9	18	7.2	.0	.0
Roseburg	510	45	76	29.54	30.09	+.01	54.7	+.8	73	14	65	37	6	44	34	50	47	76	1.94	−.7	12	3.2	di.	15	n.	20	1	17	13	7.1	.0	.0
Middle Pacific Coast Region							59.1	+0.1										64	1.77	+0.2										4.5		
Eureka	60	72	88	30.02	30.09	+.03	54.2	+.6	67	25	60	43	8	49	20	52	49	85	2.64	+.3	7	6.6	n.	29	n.	2	9	8	14	5.6	.0	.0
Redding [1]	722	20	34	29.22	29.99	------	63.0	------	88	3	74	47	22	52	32	50	36	43	2.66	+.6	5	7.7	nw.	25	n.	4	18	3	10	4.2	.0	.0
Sacramento [2]	66	92	115	29.90	29.97	−.02	62.2	−.7	90	3	74	44	8	50	38	51	42	55	.86	−.1	3	6.8	s.	29	nw.	2	15	10	6	3.7	.0	.0
San Francisco	155	112	132	29.81	29.98	−.03	60.8	+.3	87	3	67	50	7	54	27	54	49	72	.93	−.2	4	7.1	w.	26	w.	19	11	10	10	4.6	.0	.0
South Pacific Coast Region							64.2	------										63	1.73	+1.1										4.4		
Fresno [1]	327	5	35	29.62	29.97	+.01	61.0	------	89	1	75	40	6	47	39	52	43	58	.76	+.2	6	4.8	nw.	35	n.	2	16	5	10	4.1	.0	.0
Los Angeles	338	223	250	29.58	29.94	−.01	66.0	+.7	92	16	76	50	20	56	32	55	47	58	1.53	+.8	6	7.1	ne.	34	n.	2	15	7	9	4.4	.0	.0
San Diego [1]	87	20	55	29.85	29.94	−.01	65.6	------	89	15	74	50	30	57	33	58	54	73	2.90	+2.4	8	6.5	w.	24	s.	3	16	6	9	4.6	.0	.0
West Indies																																
San Juan, P. R.	82	10	54	29.86	29.94	------	80.1	+.3	90	16	85	70	28	75	14	----	----	---	6.61	+.8	18	8.8	s.	28	ne.	28	3	24	4	5.3	.0	.0
Panama Canal																																
Balboa Heights	118	6	92	------	29.82	------	80.6	+1.4	93	22	87	72	27	74	17	----	----	[3]88	12.74	+2.6	26	5.4	nw.	21	nw.	7	0	10	21	8.1	.0	.0
Cristobal	36	6	97	------	[3] 29.83	------	81.4	+1.6	91	4	86	74	7	77	15	77	76	[3]87	25.17	+9.5	26	6.6	w.	31	ne.	4	0	6	25	8.8	.0	.0
Alaska																																
Fairbanks	452	11	87	------	------	------	------	------	---	---	---	---	---	---	----	----	----	---	------	------	---	------	------	----	------	---	---	---	---	----	----	----
Juneau	80	96	116	------	------	------	------	------	---	---	---	---	---	---	----	----	----	---	------	------	---	------	------	----	------	---	---	---	---	----	----	----
Hawaiian Islands																																
Honolulu	38	86	100	29.91	29.95	------	77.8	+1.0	86	30	82	69	24	74	11	71	68	73	3.30	+1.8	18	10.4	e.	32	ne.	24	3	12	16	7.1	.0	.0

[1] Observations taken at airport.
[2] Barometric data (adjusted to old city elevation) and hygrometric data from airport; otherwise city office records.
[3] Observations taken bihourly.
[4] Barometric data from airport records, other data from city office records.
[5] Wind, clear, partly cloudy, and cloudy data from city office records, other data from airport.
[6] All data except wind from airport records.

NOTE.—Except as indicated by notes 1, 2, 4, and 5, data in table are city office records.