CLIMATOLOGICAL DATA

[For description of tables and charts, see REVIEW, January, pp. 32 and 38]

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	77.3	−1.0	Andalusia	99	8	Scottsboro	49	1	6.43	+2.23	Fairhope	15.46	Moulton	2.48
Arizona	77.6	+2.2	Parker	120	14	Alpine	26	11	.90	+.53	Rucker Canyon	5.18	11 stations	.00
Arkansas	75.2	−1.9	Harrison	98	27	2 stations	45	1	4.35	+.28	Grannis	9.66	Wilson	1.12
California	70.8	+2.6	2 stations	122	[1] 14	Tamarack	26	3	.08	−.25	Orick (near)	1.02	133 stations	.00
Colorado	64.5	+2.8	Las Animas	107	26	Pearl	15	10	.79	−.60	Sterling	4.17	San Isabel	.00
Florida	79.9	+.1	Fernandine	102	20	Mason	54	[1] 1	6.89	+.18	Mason	17.28	Key West	1.10
Georgia	77.9	−.2	Glennville	102	19	Blairsville	45	2	4.68	+.25	Alapaha	10.59	2 stations	1.76
Idaho	64.6	+4.2	2 stations	110	19	Pelton's Ranch	19	8	.72	−.57	Irwin	2.30	3 stations	T
Illinois	73.2	+1.1	Greenville	98	[1] 6	Waukegan	37	21	2.92	−1.00	Rockford	9.47	Benton	.93
Indiana	72.2	+.7	2 stations	98	[1] 6	Frankfort	36	21	3.11	−.73	Salem	6.29	Princeton	1.00
Iowa	71.3	+1.7	Glenwood	101	18	Elkader	42	[1] 20	3.56	−1.05	Spencer	7.53	Eddyville	.87
Kansas	74.3	+.4	Ashland	110	26	Tribune	38	24	2.68	−1.29	Tonganoxie	13.35	Phillipsburg	.44
Kentucky	73.1	−.7	Smiths Grove	100	23	Lynch (near)	44	[1] 1	3.39	−.76	Farmers	7.76	Addison	.93
Louisiana	78.6	−1.5	Natchitoches	99	3	Franklinton	54	1	9.33	+4.66	Lake Arthur (near)	20.55	Port Sulphur	3.07
Maryland-Delaware	71.8	+1.0	Dundalk, Md	96	13	Oakland, Md	33	21	2.09	−1.88	Tonoloway, Md	6.50	Crisfield, Md	.29
Michigan	63.4	+.1	2 stations	95	[1] 3	2 stations	26	14	4.45	+1.37	Three Rivers	8.46	Mackinaw City	1.98
Minnesota	64.3	−.6	Canby	100	2	do	28	20	3.67	−.35	St. Peter	11.05	Angus	.61
Mississippi	77.1	−1.7	2 stations	98	[1] 20	do	50	[1] 2	6.09	+1.84	Collins	12.04	Water Valley	2.25
Missouri	73.5	−.1	St. Charles	98	6	Kidder	44	24	4.36	−.28	Lebanon	8.61	Jackson	1.40
Montana	62.8	+2.9	Thompson Falls	101	12	King's Hill	23	23	2.02	−.44	Vida (near)	5.16	Libby	.40
Nebraska	71.7	+2.3	Mullen	107	29	4 stations	34	[1] 9	2.81	−.80	Norfolk	11.24	Lyman	.42
Nevada	70.1	+5.5	Overton	120	12	2 stations	24	[1] 4	.41	−.08	Beowawe	1.27	2 stations	.00
New England	61.6	−2.4	Waterbury, Conn	93	[1] 4	do	29	22	3.62	+.16	Squa Pan Dam, Maine.	7.78	New Bedford, Mass	1.46
New Jersey	68.6	−.4	Elizabeth	95	[1] 4	3 stations	32	[1] 21	3.28	−.55	Long Valley	6.00	Atlantic City	1.55
New Mexico	68.6	−.3	Rodeo	105	18	Eagle Nest	15	8	1.10	−.16	Roswell	4.20	3 stations	.00
New York	64.2	−.8	3 stations	93	4	3 stations	30	22	4.21	+.55	Indian Lake	7.18	Cairo	1.54
North Carolina	75.3	+1.3	Moncure	103	27	Banners Elk	34	21	3.56	−1.11	Andrews	11.01	Nashville	.96
North Dakota	63.1	+.1	Lisbon	102	16	Hannah	27	19	2.24	−1.15	Mary	4.96	Pettibone	.52
Ohio	70.6	+1.0	2 stations	97	7	Millport	36	21	4.79	+.92	Mansfield	8.79	Dayton No. 1	1.94
Oklahoma	75.7	−1.6	3 stations	108	[1] 26	Kenton	43	11	3.49	−.34	Tulsa (City Office)	10.08	Kenton	.29
Oregon	63.8	+4.1	2 stations	110	19	Chemult	18	8	.30	−.93	Zigzag R. S	1.46	4 stations	.00
Pennsylvania	67.8	−.3	4 stations	95	[1] 3	Kane	31	20	4.11	−.02	Connellsville	9.25	Reading	1.40
South Carolina	78.3	+.9	Conway	102	19	Longcreek (near)	45	2	3.45	−1.28	Caesars Head	9.37	Myrtle Beach	1.46
South Dakota	68.0	+1.6	3 stations	105	[1] 16	McIntosh	33	11	3.01	−.36	Canton	9.58	Hot Springs	.90
Tennessee	74.3	−.4	Union City	99	6	Gatlinburg	42	2	4.04	−.18	New River	9.06	Fayetteville	1.77
Texas	77.5	−2.7	Presidio	109	5	Follett	42	24	5.48	+2.52	Smithville	23.20	Dimmitt (near)	.21
Utah	68.4	+3.7	St. George	112	[1] 14	Silver Lake (Brighton).	21	8	.44	−.13	Green River	2.11	3 stations	.00
Virginia	72.9	+1.2	2 stations	98	[1] 7	Mountain Lake	35	4	3.87	−.32	Monterey	10.22	Clarendon	.69
Washington	64.0	+3.4	do	106	[1] 12	2 stations	29	[1] 7	.40	−1.21	Mountain Lakes	2.25	3 stations	.00
West Virginia	70.3	+.6	Institute	98	7	do	31	[1] 21	5.97	+1.53	Pickens	10.48	Kearneysville	1.28
Wisconsin	64.6	−.5	Prairie du Chien	98	18	Willow Reservoir	27	21	6.56	+2.47	Hancock	14.26	Iron River	1.15
Wyoming	61.8	+3.0	Green River	103	18	Jewett Ranch	16	10	1.38	−.24	Sundance	5.54	Green River	
Alaska (May)	46.4	+5.2	2 stations	85	[1] 14	3 stations	19	16	1.90	+.30	Little Port Walter	13.08	Nenana	.02
Hawaii	74.6	+1.6	Waianae (Oahu)	93	23	Haleakala (Maui)	36	21	3.26	−1.48	Kukiu	24.00	7 stations	.00
Puerto Rico	78.4	+.8	Dos Bocas	97	[1] 24	2 stations	58	[1] 2	5.85	−.28	Maricao	16.12	Coamo (near)	.61

[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							62.3	−1.2										76	2.53	−0.5										5.6		
Eastport	75	67	85	29.77	29.85	−0.08	53.8	−1.3	72	30	62	42	9	46	26	49	47	84	2.20	−.8	15	9.5	sw.	35	e.	26	9	11	10	5.8	0.0	0.0
Greenville, Me	1,070	6	----	28.72	29.86	------	57.8	------	84	3	69	34	17	46	45	54	50	---	3.79	------	19	------	nw.	----	------	---	---	---	---	----	.0	.0
Portland, Me	103	82	117	29.75	29.87	−.08	60.4	−2.1	89	13	69	45	21	52	37	54	50	74	3.13	−.2	16	8.3	s.	29	nw.	13	12	10	8	4.8	.0	.0
Concord	288	54	72	29.51	29.88	−.08	63.9	+1.0	91	5	75	37	22	53	36	57	52	69	1.48	−1.7	12	6.1	se.	21	nw.	6	15	8	7	4.0	.0	.0
Burlington	403	11	48	29.42	29.85	−.11	62.5	−3.2	84	3	72	39	22	54	30	57	53	74	3.32	−.1	20	8.4	s.	27	s.	18	7	8	15	6.2	.0	.0
Northfield	876	12	60	28.94	29.88	−.08	60.4	−.9	85	5	71	32	22	50	37	56	52	73	2.18	−1.0	15	7.9	sw.	24	sw.	15	4	12	14	6.8	.0	.0
Boston [1]	125	106	165	29.85	29.88	−.08	65.1	−1.4	90	13	74	46	22	57	26	57	51	67	1.80	−1.1	13	11.0	w.	31	nw.	20	8	11	11	5.8	.0	.0
Nantucket	12	14	90	29.89	29.91	−.07	61.1	+.1	81	6	63	50	25	54	24	56	54	81	1.90	−.8	9	13.4	sw.	32	sw.	15	11	7	12	5.3	.0	.0
Block Island	26	11	46	------	29.91	−.06	60.8	−1.0	77	4	67	51	22	55	----	----	----	86	1.88	−.7	9	13.7	sw.	30	ne.	10	15	5	10	----	.0	.0
Providence [5]	68	65	25	29.84	29.91	−.06	66.0	−2.3	92	13	76	47	21	56	29	58	54	74	2.22	−.5	11	10.7	nw.	33	nw.	20	11	10	9	5.2	.0	.0
Hartford [5]	159	122	----	29.88	29.90	−.07	65.4	−1.7	89	13	76	41	22	55	31	60	56	78	4.32	+1.2	15	8.6	sw.	25	n.	20	5	14	11	6.5	.0	.0
New Haven [2]	13	74	68	29.90	29.92	−.05	66.0	−.6	91	13	74	47	22	58	29	59	56	77	3.36	+.3	13	8.0	s.	24	nw.	6	9	12	9	5.7	.0	.0
Middle Atlantic States							71.0	+0.7										71	2.55	−1.1										6.1		
Albany [1]	292	26	40	29.56	29.88	−.09	65.0	−3.0	91	5	75	37	22	55	33	59	54	71	2.83	−.5	17	9.4	s.	31	n.	20	5	11	14	6.7	.0	.0
Binghamton	871	57	79	29.00	29.91	−.06	65.4	−.2	90	4	76	38	22	55	37	59	55	71	3.75	+.4	18	6.0	sw.	21	w.	4	2	12	16	7.4	.0	.0
New York	314	415	454	29.58	29.91	−.07	68.4	−.4	91	4	77	50	21	60	27	60	54	68	3.11	−.2	13	13.1	w.	47	nw.	26	5	15	10	6.1	.0	.0
Harrisburg [1]	374	94	104	29.56	29.93	−.06	70.5	+.2	93	4	81	46	22	60	32	63	59	69	2.93	−.7	11	7.0	w.	29	nw.	30	5	13	12	6.1	.0	.0
Philadelphia	114	174	367	29.81	29.94	−.04	71.4	.0	91	4	80	51	21	62	24	63	58	67	2.52	−.7	10	11.3	sw.	35	nw.	30	5	15	10	6.1	.0	.0
Reading	323	47	306	29.58	29.93	------	70.4	+.6	91	13	80	48	22	61	28	62	56	65	1.40	−2.2	10	10.3	nw.	34	nw.	29	9	11	10	5.9	.0	.0
Scranton	805	72	104	29.06	29.91	−.07	66.8	−1.0	91	4	77	41	22	57	32	59	53	66	3.71	.0	11	6.5	sw.	22	nw.	29	4	16	10	6.1	.0	.0
Atlantic City	52	37	172	29.88	29.93	−.05	69.2	+2.6	90	6	76	51	21	62	23	62	59	76	1.55	−1.5	6	13.3	s.	29	ne.	10	8	9	13	6.4	.0	.0
Sandy Hook	22	10	57	29.90	29.92	------	67.6	−.2	89	4	74	52	21	61	23	62	58	78	4.16	+.4	13	11.7	w.	39	w.	26	6	16	8	6.0	.0	.0
Trenton	190	89	107	29.72	29.92	------	69.7	+.2	92	4	79	49	22	60	27	61	56	69	1.90	−1.2	9	8.3	s.	27	nw.	30	4	13	13	6.5	.0	.0
Baltimore [2]	16	100	215	29.92	29.94	−.05	75.0	+2.3	94	4	84	53	21	66	25	66	62	70	2.37	−1.5	10	10.1	sw.	38	sw.	13	4	16	10	6.1	.0	.0
Washington	112	62	85	29.82	29.93	−.07	74.8	+2.6	93	24	84	51	22	66	30	65	60	66	.86	−3.3	8	6.2	sw.	24	nw.	29	5	16	9	6.2	.0	.0
Cape Henry	18	8	54	29.93	29.95	------	75.6	+2.7	96	24	84	56	22	68	24	69	66	75	.81	−3.2	10	9.8	sw.	29	n.	29	9	13	8	5.4	.0	.0
Lynchburg	686	144	184	29.25	29.88	−.03	75.4	+.8	96	7	86	55	22	65	30	66	63	70	2.33	−1.5	15	6.4	w.	28	nw.	9	8	15	7	5.8	.0	.0
Norfolk [2]	91	80	125	29.87	29.96	−.04	77.0	+2.6	96	15	86	59	22	68	23	68	64	69	2.31	−1.9	11	8.7	sw.	30	w.	25	6	12	12	6.3	.0	.0
Richmond [2]	164	11	52	29.78	29.95	−.06	75.4	+1.3	93	6	85	54	21	66	27	68	65	77	3.78	−.1	13	7.0	sw.	29	nw.	24	8	13	9	5.3	.0	.0
Wytheville	2,304	49	55	------	30.01	.00	68.8	+.1	88	6	79	45	21	58	----	----	----	75	3.08	−1.1	15	6.1	w.	24	sw.	24	10	8	12	----	.0	.0
South Atlantic States							78.3	+1.9										75	3.79	−0.8										5.6		
Asheville	2,253	89	104	27.73	30.02	+.01	71.6	+2.9	90	6	84	49	1	60	32	63	60	76	3.10	−.8	12	5.7	nw.	29	nw.	18	4	16	10	6.4	.0	.0
Charlotte [2]	769	63	86	29.18	29.98	−.03	78.2	+2.7	96	7	89	59	21	68	26	68	65	72	4.53	+.3	9	6.9	sw.	24	sw.	24	5	17	8	6.0	.0	.0
Greensboro [1]	886	6	56	29.07	29.99	------	74.7	------	93	14	86	54	1	64	27	68	65	75	2.99	------	10	7.0	sw.	45	w.	28	6	16	8	5.8	.0	.0
Hatteras	11	5	50	29.98	29.99	−.02	76.4	+.8	89	19	81	62	22	72	15	72	70	82	1.64	−2.9	5	11.8	sw.	34	nw.	25	12	9	9	4.8	.0	.0
Raleigh [2]	358	103	146	29.60	29.98	−.03	78.4	+2.7	96	7	89	58	22	68	25	69	66	71	1.81	−2.6	10	8.0	sw.	26	w.	25	15	10	5	4.1	.0	.0
Wilmington	72	73	107	29.93	30.00	−.01	78.4	+1.6	96	7	86	61	26	71	24	72	69	79	5.06	.0	14	9.2	sw.	24	s.	24	6	16	8	5.6	.0	.0
Charleston	48	11	92	29.97	30.02	+.01	80.8	+1.9	100	19	88	65	26	74	24	73	71	76	2.07	−2.5	5	10.0	sw.	24	ne.	21	6	14	10	5.7	.0	.0
Columbia, S. C. [2]	225	70	91	29.77	30.00	−.01	79.4	+1.3	96	14	90	62	26	69	26	71	68	74	4.21	.0	11	7.8	sw.	27	nw.	19	9	15	6	4.9	.0	.0
Greenville, S. C	1,040	70	78	28.92	30.00	------	77.1	+3.0	95	6	88	56	1	66	27	67	63	66	2.02	−2.5	12	7.0	sw.	26	sw.	24	6	17	7	5.8	.0	.0
Augusta [2]	426	62	77	29.56	30.00	−.01	80.2	+1.5	96	18	90	60	1	70	29	70	66	70	3.61	−1.1	9	5.6	s.	30	sw.	24	8	11	11	6.0	.0	.0
Savannah [2]	51	73	152	29.97	30.02	+.01	80.6	+1.6	99	19	89	63	26	72	26	73	71	81	4.35	−.9	10	9.6	sw.	31	nw.	25	8	10	12	6.1	.0	.0
Jacksonville	43	86	110	29.99	30.04	+.03	80.4	+.5	98	20	89	65	26	72	26	74	72	82	9.34	+4.0	15	7.2	s.	33	w.	25	2	14	14	6.6	.0	.0
Florida Peninsula							81.9	+1.2										81	7.60	+1.5										5.7		
Key West [2]	21	10	64	29.99	30.00	+.01	83.2	+1.3	92	26	88	73	1	78	15	77	75	80	1.10	−3.1	8	9.8	e.	24	s.	1	11	13	6	4.8	.0	.0
Miami	25	124	168	30.01	30.04	+.04	81.2	+1.2	90	21	86	68	25	76	20	75	73	79	13.53	+6.7	9	8.3	se.	36	sw.	25	4	10	16	6.8	.0	.0
Tampa [2]	11	88	197	30.02	30.03	+.02	81.3	+1.1	95	21	89	66	26	73	23	75	73	84	8.17	+.9	15	9.0	se.	38	s.	4	7	17	6	5.5	.0	.0
East Gulf States							78.4	−0.3										77	5.99	+1.3										6.0		
Atlanta [1]	976	5	72	29.00	30.00	−.01	77.4	+1.4	96	7	89	56	30	66	30	68	65	71	3.41	------	10	8.0	w.	45	sw.	24	5	13	12	6.4	.0	.0
Macon [2]	464	79	87	29.52	30.00	−.01	78.8	−.1	95	19	89	58	1	68	29	70	66	74	4.81	+.8	11	6.3	s.	24	sw.	24	7	12	11	5.8	.0	.0
Thomasville	273	49	58	29.77	30.06	+.06	78.0	−1.5	96	19	87	63	1	69	24	73	71	---	4.66	------	15	------	s.	----	------	---	---	---	---	----	.0	.0
Apalachicola	35	11	51	29.98	30.01	------	80.4	+.6	96	20	86	67	1	74	18	75	72	77	2.78	−2.8	7	8.1	sw.	26	e.	21	5	11	14	6.3	.0	.0
Pensacola	56	54	79	29.95	30.01	+.02	79.4	+.1	95	21	85	66	2	74	21	74	72	80	5.89	+1.2	13	8.3	s.	24	se.	5	11	12	7	5.3	.0	.0
Anniston	741	9	----	29.26	30.04	+.04	76.4	+1.4	92	19	87	54	2	65	30	----	----	---	5.03	+.9	10	------	sw.	----	------	---	11	16	3	----	.0	.0
Birmingham [2]	630	11	48	29.35	30.01	+.02	76.4	−1.5	90	19	86	59	2	67	26	68	65	74	4.27	−.2	14	6.3	s.	22	sw.	11	11	11	8	5.2	.0	.0
Mobile [2]	29	86	161	29.97	30.00	+.01	79.0	−1.3	93	21	86	64	2	72	23	73	71	84	12.49	+7.1	16	9.7	s.	29	se.	16	5	13	12	6.5	.0	.0
Montgomery [2]	237	92	105	29.76	30.01	+.01	79.0	−.6	93	19	88	63	26	70	26	70	68	76	6.24	+2.4	10	6.4	se.	21	s.	24	7	11	12	6.1	.0	.0
Meridian [2]	310	67	92	29.67	29.99	+.01	77.4	−.7	93	22	87	58	2	68	29	71	69	82	6.40	+1.8	15	5.7	sw.	26	sw.	7	10	8	12	5.7	.0	.0
Vicksburg	247	82	102	29.71	29.96	−.01	77.4	−1.6	93	22	86	64	1	69	23	71	68	77	4.77	+.8	13	7.8	e.	30	sw.	9	7	11	12	6.0	.0	.0
New Orleans [2]	30	76	84	29.94	29.97	−.01	80.6	.0	94	22	87	69	13	74	22	73	71	79	7.21	+1.3	16	6.2	se.	21	ne.	20	6	12	12	6.4	.0	.0
Port Eads, La	9	4	35	29.97	29.98	------	79.8	------	90	20	86	66	2	74	18	----	----	---	3.86	------	9	9.5	s.	35	------	11	---	---	---	6.4	.0	.0
West Gulf States							78.2	−1.4										76	5.32	+1.7										5.4		
Shreveport [2]	181	92	227	29.75	29.95	−.01	78.4	−2.3	95	20	87	64	13	70	25	71	69	79	5.53	+2.0	12	9.0	s.	38	s.	9	12	11	7	4.7	.0	.0
Bentonville	1,303	12	51	28.60	29.94	.00	73.0	−1.1	92	27	84	53	1	62	31	----	----	---	5.86	+1.6	11	5.5	s.	24	w.	8	9	13	8	5.0	.0	.0
Fort Smith	463	57	82	29.48	29.95	+.01	76.8	−.7	95	27	87	59	12	66	30	68	63	68	4.01	+.3	10	7.4	e.	26	nw.	8	6	16	8	5.8	.0	.0
Little Rock [2]	265	94	102	29.68	29.96	.00	76.0	−1.4	91	5	85	60	12	67	27	70	67	79	2.26	−1.5	12	7.1	s.	24	n.	28	4	11	15	6.7	.0	.0
Austin [2]	605	68	90	29.26	29.90	------	77.7	−3.5	96	27	87	59	26	68	34	70	67	76	8.83	+6.4	13	6.9	s.	19	ne.	29	10	15	5	5.0	.0	.0
Brownsville [2]	20	88	96	29.86	29.88	------	82.0	−.4	94	10	90	68	11	74	21	74	71	79	1.68	−1.2	9	10.1	se.	24	s.	23	4	20	6	5.6	.0	.0
Corpus Christi [2]	44	11	78	29.85	29.90	−.01	81.2	+.2	90	28	87	67	10	76	19	74	72	83	2.84	+.2	7	10.7	se.	32	ne.	10	12	14	4	4.2	.0	.0
Dallas [2]	488	220	227	29.40	29.91	------	76.4	------	93	7	85	58	11	68	26	69	66	74	6.72	+2.6	14	10.4	s.	35	sw.	8	8	14	8	5.2	.0	.0
Fort Worth [1]	706	35	56	29.19	29.92	.00	76.8	−3.1	94	7	86	59	11	67	29	68	65	75	7.30	+4.0	17	9.8	s.	31	n.	28	6	6	18	6.9	.0	.0
Galveston [2]	9	106	114	29.92	29.92	−.03	80.3	−.4	88	17	84	71	10	76	15	74	71	76	2.42	−2.0	9	9.9	s.	28	s.	10	13	13	4	4.5	.0	.0
Houston	62	157	190	29.86	29.92	------	80.2	−1.2	92	21	88	66	13	72	21	72	69	79	7.21	+2.6	8	8.8	se.	30	se.	5	7	14	9	5.6	.0	.0
Palestine	510	64	72	29.42	29.94	.00	77.0	−2.0	92	27	85	62	11	69	23	70	66	75	6.69	+3.1	13	6.5	s.	20	s.	9	8	16	6	5.1	.0	.0
Port Arthur	34	59	134	29.90	29.94	------	80.1	------	95	21	87	67	13	73	21	73	71	77	5.59	+.8	13	11.3	s.	38	sw.	10	8	13	9	5.6	.0	.0
San Antonio [2]	582	111	301	29.30	29.90	.00	79.6	−1.4	95	8	89	60	15	70	28	71	68	74	7.47	+5.0	12	10.2	se.	38	w.	14	4	20	6	5.8	.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 .01, 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
Ohio Valley and Tennessee							73.7	+0.9										72	3.68	−0.2										5.6		
Chattanooga [2]	688	71	214	29.29	30.00	0.00	76.8	+1.4	95	6	87	56	2	66	28	68	64	74	5.37	+1.2	13	7.0	w.	34	w.	23	6	15	9	5.7	0.0	0.0
Knoxville [2]	980	66	84	28.98	30.00	.00	75.6	+1.6	93	7	86	55	1	65	28	67	63	71	4.48	+.4	9	5.5	sw.	20	nw.	21	11	15	4	4.2	.0	.0
Memphis [2]	284	78	86	29.66	29.95	−.02	77.1	−.5	95	5	85	61	24	69	25	69	65	73	2.78	−.8	9	7.2	sw.	30	sw.	7	8	14	8	5.4	.0	.0
Nashville [2]	605	168	188	29.34	29.98	−.01	75.9	+.3	93	6	85	55	2	67	32	68	63	70	2.84	−1.2	11	7.7	s.	34	s.	10	9	14	7	5.2	.0	.0
Lexington	989	6			29.97	−.03	73.2	+1.0	94	6	85	48	2	61	35				2.98		18		sw.				12	13	5	4.1	.0	.0
Louisville [2]	545	106	120	29.38	29.96	−.02	74.8	+.1	92	6	84	52	2	66	28	66	62	71	1.59	−2.2	10	8.6	sw.	30	sw.	23	10	13	7	4.8	.0	.0
Evansville	431	76	116	29.50	29.95	−.02	76.0	+.9	92	5	85	54	21	67	29	66	62	66	2.70	−1.3	9	8.3	sw.	51	sw.	28	9	13	8	5.6	.0	.0
Indianapolis [2]	808	98	129	29.08	29.93	−.04	73.9	+2.3	94	6	84	47	21	64	31	65	61	73	1.88	−1.7	11	7.6	sw.	28	nw.	7	6	11	13	6.2	.0	.0
Terre Haute	575	63	149	29.32	29.93		74.5		95	6	84	48	21	64	30	65	59	64	2.99	−.9	12	8.8	sw.	28	sw.	28	8	16	6	5.3	.0	.0
Cincinnati [2]	497	11	51	29.42	29.94	−.05	73.0	+1.8	93	6	83	49	21	63	28	66	63	73	3.87	+.2	16	6.5	sw.	25	w.	23	6	11	13	6.1	.0	.0
Columbus [2]	833	90	110	29.07	29.93	−.06	72.8	+1.9	92	6	82	50	21	63	29	65	61	74	3.79	+.5	13	9.5	s.	36	sw.	24	8	12	10	6.1	.0	.0
Dayton	900	186	213	29.00	29.93		72.5	+1.1	90	7	81	50	21	64	25	64	60	68	1.94	−1.8	12	9.7	sw.	37	sw.	23	8	11	11	5.9	.0	.0
Elkins [2]	2,006	61	78	27.92	29.98	−.02	68.0	+1.1	89	7	78	39	21	58	35	62	60	83	4.75	−.3	17	5.9	w.	24	w.	29	2	11	17	7.4	.0	.0
Parkersburg	637	77	84	29.28	29.96	−.04	72.6	+1.2	93	7	83	48	21	62	30	65	61	73	6.36	+2.4	18	5.7	se.	21	w.	24	5	18	7	5.6	.0	.0
Pittsburgh [1]	1,273	39	54	28.61	29.94	−.05	69.4	−1.3	90	7	79	45	21	60	29	62	59	73	6.23	+2.4	17	10.0	sw.	34	w.	30	4	14	12	6.4	.0	.0
Lower Lake Region							66.7	+0.0										74	3.84	+0.5										6.0		
Buffalo [2]	706	243	280	29.15	29.90	−.07	63.0	−1.4	88	10	70	45	21	56	26	59	55	73	4.44	+1.6	12	14.6	sw.	49	sw.	25	5	15	10	6.0	.0	.0
Canton	448	10	61	29.38	29.84		63.2	−1.9	84	5	73	40	22	53	34	58	54	74	7.00	+3.7	16	8.1	sw.	24	w.	15	3	11	16	6.9	.0	.0
Ithaca	836	77	100	29.00	29.89		65.4	−.8	90	4	76	39	23	55	39				4.37	+.8	13	8.1	nw.	23	nw.	29	6	11	13	6.5	.0	.0
Oswego	335	71	85	29.52	29.88	−.09	61.7	−3.1	85	5	71	44	20	53	31	58	54	76	3.70	+.4	14	8.0	w.	23	se.	10	10	9	11	5.6	.0	.0
Rochester [2]	555	86	102	29.30	29.89	−.08	66.0	−.1	90	7	75	45	20	57	34	61	58	78	2.52	−.5	13	8.7	sw.	25	w.	29	4	15	11	6.3	.0	.0
Syracuse [2]	408	65	79	29.45	29.88	−.09	66.1	+.5	89	5	75	43	23	57	32	60	56	72	3.27	−.6	15	7.2	s.	22	nw.	20	4	13	13	6.5	.0	.0
Erie	714	57	81	29.15	29.90	−.08	66.8	+.6	87	7	74	48	20	59	26	62	58	74	2.73	−.6	14	7.6	sw.	23	sw.	25	9	15	6	5.4	.0	.0
Cleveland [2]	805	267	318	29.06	29.92	−.06	69.0	+1.9	86	5	76	51	1	61	25	63	58	71	3.68	+.6	15	12.9	sw.	39	nw.	20	8	12	10	5.8	.0	.0
Sandusky	629	5	67	29.24	29.91	−.07	70.3	+1.5	91	7	80	51	20	61	29				3.66	+.2	16	8.5	sw.	24	sw.	24	9	11	10	5.9	.0	.0
Toledo [2]	628	79	87	29.24	29.91	−.06	70.2	+1.5	89	7	79	48	21	61	26	64	60	77	3.41	+.1	15	9.6	w.	35	w.	24	12	15	3	4.3	.0	.0
Fort Wayne [2]	828	69	84	29.04	29.92		70.9	+1.6	90	6	80	49	21	62	27	64	60	75	4.07	+.5	13	8.6	sw.	27	sw.	24	6	12	12	6.4	.0	.0
Detroit [1]	626	5	78	29.24	29.90	−.07	67.6	+.2	90	7	78	45	21	57	29	61	58	73	3.27	−.3	12	9.7	w.	34	sw.	24	7	13	10	6.1	.0	.0
Upper Lake Region							62.2	−0.4										74	4.20	+0.8										6.0		
Alpena	609	13	89	29.21	29.88	−.08	60.6	+.2	92	3	69	40	21	52	37	55	51	73	2.86	−.4	12	11.3	nw.	31	nw.	29	6	14	10	6.2	.0	.0
Escanaba	612	51	72	29.22	29.88	−.06	59.0	−1.7	78	18	67	39	20	51	26	54	51	77	4.88	+1.7	14	10.9	s.	35	n.	13	4	12	14	6.6	.0	.0
Grand Rapids [2]	689	70	244	29.15	29.88	−.09	68.2	+.4	90	6	78	46	21	59	31	61	57	74	3.06	−.4	16	10.5	sw.	42	s.	22	9	11	10	5.3	.0	.0
Lansing	878	5	90	28.97	29.89		66.4	.0	88	7	76	42	21	57	29	61	58	77	5.70	+2.2	14	8.1	sw.	23	sw.	24	8	13	9	5.7	.0	.0
Marquette	734	44	73	29.07	29.87	−.07	57.4	−1.5	89	2	67	40	11	48	39	52	47	72	4.54	+1.3	12	8.0	nw.	30	sw.	14	4	13	13	6.3	.0	.0
Sault Sainte Marie [2]	724	11	52	29.08	29.86	−.10	56.2	−2.4	84	2	66	37	14	47	41	51	48	79	4.13	+1.2	14	8.5	nw.	30	nw.	19	5	10	15	6.7	.0	.0
Chicago	673	7	131	29.19	29.90	−.06	67.4	+.1	92	6	77	47	21	58	34	60	55	70	1.31	−2.0	13	9.6	sw.	31	nw.	24	9	10	11	5.4	.0	.0
Green Bay	617	109	141	29.21	29.87	−.08	64.4	−.5	88	17	73	45	21	55	32	58	54	71	6.11	+2.4	15	11.0	s.	30	w.	28	7	8	15	6.4	.0	.0
Milwaukee [2]	698	126	221	29.15	29.90	−.05	64.9	+1.0	88	3	74	48	20	56	30	58	54	73	7.54	+4.1	11	12.0	w.	34	w.	28	5	14	11	6.3	.0	.0
Duluth	1,133	5	47	28.67	29.87	−.05	57.6	+.4	86	14	68	39	20	47	44	52	47	71	1.84	−2.1	13	11.6	ne.	45	nw.	2	9	10	11	5.5	.0	.0
North Dakota							63.1	+0.0										64	2.02	−1.8										4.8		
Moorhead, Minn. [2]	899	50	58	28.91	29.87	−.03	63.3	−1.1	93	16	75	39	20	51	37	56	51	67	1.75	−2.3	9	8.8	n.	24	n.	2	9	11	10	5.6	.0	.0
Bismarck [1]	1,660	4	41	28.16	29.90	+.03	64.4	+.7	93	16	78	41	7	50	42	56	49	60	2.13	−1.2	9	12.3	nw.	49	nw.	2	12	13	5	4.6	.0	.0
Devils Lake	1,478	11	44	28.35	29.90	+.02	61.4	−.5	89	17	74	36	19	49	36	54	47	64	1.80	−1.8	14	8.9	nw.	30	nw.	14	8	14	8	5.6	.0	.0
Grand Forks	832	12	67	28.99	29.89		62.4	−.6	92	17	77	32	20	48	42	55	50		.85	−2.5	8		nw.				3	11	16		.0	.0
Lemmon, S. Dak	1,457	11	71	27.23	29.91		64.8		97	17	78	42	10	51	42	54	47		1.30		5		se.								.0	.0
Williston	1,878	42	50	27.95	29.89	+.03	64.0	+1.3	91	13	75	45	28	53	37	55	49	63	2.38	−1.0	11	8.1	se.	29	nw.	1	20	5	5	3.6	.0	.0
Upper Mississippi Valley							72.5	+1.9										66	3.66	−0.4										5.7		
Minneapolis-St. Paul, Minn. [1]	838	32	61	28.97	29.86	−.06	68.0	+.5	93	2	78	49	20	58	31	60	54	65	7.10	+2.9	14	10.3	nw.	31	nw.	28	8	8	14	6.1	.0	.0
Springfield, Minn	1,025	4	42	28.80	29.87		68.6		97	2	80	44	11	57	37	60	55		4.98		13		nw.								.0	.0
La Crosse [2]	672	11	48	29.16	29.87	−.06	69.6	+1.3	93	17	79	47	21	60	32	61	57	71	4.65	+.6	11	5.4	nw.	17	nw.	24	6	8	16	6.5	.0	.0
Madison [2]	866	70	78	28.97	29.89	−.05	68.1	+.9	90	6	77	48	21	59	30	61	56	70	4.95	+1.2	13	7.5	s.	26	n.	24	5	14	11	6.2	.0	.0
Charles City	1,015	10	51	28.83	29.90	−.01	69.7	+3.2	94	22	81	49	20	59	36	61	56	65	3.53	−1.1	10	6.5	sw.	22	sw.	22	12	12	6	4.4	.0	.0
Davenport [2]	606	66	161	29.27	29.91	−.03	73.8	+3.3	93	17	84	52	21	64	27	64	58	64	2.65	−1.5	7	9.7	sw.	30	w.	18	7	14	9	5.9	.0	.0
Des Moines [2]	963	5	99	28.88	29.89	−.03	73.7	+3.1	97	18	84	55	29	63	30	62	57	64	1.68	−3.1	7	10.2	sw.	30	w.	2	8	9	10	15.8	.0	.0
Dubuque	699	60	79	29.15	29.88	−.05	71.4	+2.0	93	18	82	53	21	61	30	63	58	66	6.48	+2.2	11	6.1	nw.	32	nw.	18	7	8	15	6.4	.0	.0
Keokuk	614	64	78	29.26	29.90	−.04	74.7	+2.2	92	6	84	55	21	65	28	65	59	62	2.18	−2.0	7	7.5	sw.	34	sw.	6	5	17	8	5.9	.0	.0
Cairo	358	87	93	29.58	29.95	−.02	75.4	−.9	92	26	84	58	1	67	30	67	63	69	3.17	−.7	10	7.0	s.	43	n.	28	8	9	13	6.0	.0	.0
Peoria [2]	662	11	45	29.21	29.91	−.04	73.4	+2.5	94	6	85	51	21	62	31	65	60	68	3.30	−.5	8	5.3	s.	17	sw.	28	18	9	3	3.4	.0	.0
Springfield, Ill. [2]	613	5	191	29.27	29.92	−.03	75.7	+3.5	95	6	86	50	21	65	29	65	61	69	1.53	−2.5	8	10.4	s.	30	nw.	28	4	12	14	6.6	.0	.0
St. Louis [2]	564	179	303	29.34	29.93	−.02	76.2	+1.2	94	6	85	58	21	67	28	65	59	59	2.66	−1.2	6	11.2	sw.	40	s.	11	12	9	9	5.0	.0	.0
Missouri Valley							72.5	+1.4										65	3.69	−0.7										5.4		
Columbia, Mo. [2]	785	6	66	29.10	29.93	−.02	74.0	+1.2	93	6	84	55	25	64	31	66	62	71	5.91	+1.2	8	6.5	s.	21	s.	4	10	16	4	4.8	.0	.0
Kansas City [1]	750	38	76	29.11	29.90	−.02	74.7	+1.1	93	30	84	55	24	65	29	66	60	65	3.84	−1.2	8	10.4	sw.	34	nw.	6	4	15	11	6.3	.0	.0
St. Joseph [2]	817	11	49	29.04	29.90		73.8	+.1	95	30	84	55	29	64	30	66	62	74	4.72	−.2	9	8.0	s.	26	nw.	23	12	11	7	4.9	.0	.0
Springfield, Mo. [2]	1,360	5	78	28.53	29.94	−.01	72.0	−.5	93	27	84	50	29	60	33	65	62	75	2.51	−2.2	8	7.4	s.	24	sw.	26	10	9	11	5.6	.0	.0
Topeka	987	65	87	28.86	29.89		75.2	+1.8	103	26	87	54	24	64	38	65	60	63	2.76	−1.9	8	8.8	s.	27	nw.	6	4	12	14	7.1	.0	.0
Lincoln [2]	1,189	11	81	28.64	29.87	−.03	73.7	+2.3	103	18	86	52	29	62	35	62	56	60	2.11	−2.2	7	9.8	s.	37	w.	8	9	11	10	5.4	.0	.0
Omaha [1]	982	31	44	28.86	29.89	−.02	73.3	+1.7	102	18	84	53	29	62	35	63	58	64	3.06	−1.5	8	11.0	s.	35	nw.	27	8	10	12	5.9	.0	.0
Valentine	2,598	46	54	27.22	29.89	+.03	68.8	+1.9	102	1	82	44	24	55	48	57	49	57	1.88	−1.0	8	10.2	e.	33	nw.	22	15	10	5	4.0	.0	.0
Sioux City [2]	1,138	64	106	28.73	29.88	−.02	71.6	+2.1	97	17	83	52	11	61	34	62	56	63	7.40	+3.4	9	10.0	s.	35	w.	3	9	13	8	5.5	.0	.0
Huron [1]	1,289	26	41	28.53	29.88	.00	68.3	+2.1	100	2	82	46	11	55	40	59	51	62	2.75	−1.0	11	13.4	nw.	44	nw.	28	14	10	6	4.3	.0	.0
Northern Slope							65.5	+4.4										54	1.75	−0.5										4.7		
Billings [1]	3,570	18	39	26.30	29.92		66.6		97	20	80	41	8	53	42	54	45	54	2.49		10	10.6	sw.	49	nw.	20	9	13	8	5.4	.0	.0
Havre	2,507	11	67	27.32	29.92	+.07	65.3	+3.3	92	25	78	45	9	52	39	53	44	55	3.57	+.7	10	8.8	e.	35	nw.	1	13	11	6	4.1	.0	.0
Helena	4,124	85	111	26.02	29.94	+.06	63.9	+4.7	93	25	79	36	23	49	46	51	42	52	1.46	−.9	8	9.0	w.	50	sw.	1	9	6	15	6.1	.0	.0
Missoula [2]	3,189	80	91				65.7	+5.7	98	12	81	43	9	51	46	51	40	54	1.14	−.8	8	6.3	nw.	26	w.	13	12	11	7	4.5	.0	.0
Kalispell	2,973	48	56	26.93	29.93	+.04	63.0	+5.3	94	12	76	41	23	50	41	50	39	50	.83	−1.2	7	6.3	w.	23	w.	13	8	13	9	5.5	.0	.0
Miles City [2]	2,634	48	55	27.18	29.88	+.03	68.6	+2.6	97	13	80	46	10	57	37	57	51	64	2.48	−.2	11	7.2	nw.	40	nw.	20	9	15	6	4.9	.0	.0
Rapid City [2]	3,218	50	58	26.64	29.90	+.05	67.8	+3.6	98	17	80	44	11	56	38	56	47	54	1.91	−1.4	7	8.7	n.	29	nw.	22	18	9	3	3.1	.0	.0
Cheyenne [1]	6,144	5	39	24.00	29.88	+.04	64.8	+4.4	94	17	80	32	10	49	48	50	39	46	.37	−1.2	7	10.7	nw.	42	nw.	8	9	15	6	4.9	.0	.0
Lander	5,352	60	68	24.66	29.85	.00	66.3	+5.8	97	19	82	36	10	50	42	51	40	45	.36	−.8	4	5.8	sw.	30	e.	30	13	14	3	4.2	.0	.0
Sheridan [1]	3,790	10	47	25.93	29.90		65.1		100	20	81	35	10	49	50	54	46	56	1.85	−.2	8	5.2	nw.	27	nw.	20	9	14	7	4.8	.0	.0
Yellowstone Park	6,241	12	46	23.95	30.01	+.05	57.8	+4.4	87	19	73	32	8	43	42	47	39	59	2.47	+.8	10	7.1	sw.	25	w.	17	11	10	9	5.2	3.2	.0
North Platte [2]	2,787	11	51	27.04	29.86	.00	72.1	+4.6	99	30	86	45	24	58	43	59	50	56	2.84	−.4	5	8.5	s.	31	sw.	1	21	5	4	3.0	.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: Departure from normal	Temperature: Maximum	Temperature: Date	Temperature: Mean maximum	Temperature: Minimum	Temperature: Date	Temperature: Mean minimum	Temperature: 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: Miles per hour	Wind: Direction	Wind: Date	Clear days	Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice on ground at end of month
Middle Slope							**73.3**	**+1.5**										**57**	**2.19**	**−0.9**										**5.1**		
Denver [2]	5,332	106	113	24.72	29.87	+0.03	70.4	+4.1	94	17	83	46	10	58	36	52	40	44	.22	−1.2	4	7.7	s.	27	ne.	22	11	12	7	4.8	0.0	0.0
Pueblo [2]	4,806	79	86	25.18	29.85	+.02	71.0	+2.0	96	25	86	45	11	56	43	54	43	46	.39	−1.0	5	6.5	e.	30	w.	21	11	17	2	4.4	.0	.0
Concordia	1,392	50	58	28.45	29.88	−.02	74.6	+1.6	100	27	86	53	24	63	35	64	57	60	1.08	−3.3	10	8.5	sw.	26	nw.	27	8	11	11	5.5	.0	.0
Dodge City	2,509	10	86	27.34	29.88	+.01	73.0	+.5	104	27	86	48	24	60	38	61	54	58	3.53	+.2	9	11.4	s.	49	nw.	6	11	15	4	4.7	.0	.0
Wichita [2]	1,392	85	93	28.46	29.89	−.02	75.4	+1.0	102	26	86	53	24	65	33	65	60	66	4.85	+.5	6	10.2	se.	32	ne.	17	9	14	7	5.2	.0	.0
Oklahoma City [2]	1,304	10	47	28.57	29.91	.00	75.6	−.4	96	8	86	54	11	65	32	66	61	67	3.05	−.6	6	8.9	s.	28	nw.	28	5	17	8	5.9	.0	.0
Chadron, Nebr	3,439	4	58	26.42	29.86	------	70.6	------	101	17	85	41	9	56	44	56	45	---	1.09	------	6	------	ne.	---	------	---	---	---	---	---	.0	.0
Southern Slope							**75.9**	**−2.0**										**62**	**3.73**	**+1.2**										**5.1**		
Abilene [2]	1,750	10	56	28.10	29.88	.00	76.5	−2.7	95	28	87	55	11	66	34	66	63	72	3.93	+.9	12	9.7	s.	30	sw.	8	8	8	14	5.9	.0	.0
Amarillo [2]	3,604	10	49	26.31	29.87	+.02	73.4	+.6	98	26	86	53	11	61	34	60	53	61	1.64	−1.2	4	9.3	se.	24	se.	2	15	15	0	3.4	.0	.0
Del Rio	960	63	71	28.88	29.84	−.01	79.4	−4.0	94	18	89	61	13	70	31	69	65	66	5.13	+2.6	8	9.4	se.	32	ne.	9	3	17	10	6.3	.0	.0
Roswell	3,566	75	85	26.33	29.86	+.06	74.2	−2.1	99	2	88	49	12	60	39	59	49	50	4.20	+2.5	8	7.6	s.	36	ne.	10	10	13	7	4.9	.0	.0
Southern Plateau							**76.9**	**+2.9**										**36**	**0.73**	**+0.3**										**3.7**		
El Paso [2]	3,916	82	101	25.99	29.79	+.04	79.2	−.4	100	18	92	60	12	67	36	59	46	40	1.87	+1.3	7	8.9	e.	28	n.	10	18	9	3	3.7	.0	.0
Albuquerque [1]	5,314	5	34	24.74	29.81	------	73.4	+.8	97	18	87	54	6	59	36	54	40	37	1.32	+.8	7	9.3	se.	37	e.	18	13	12	5	4.7	.0	.0
Santa Fe	7,013	38	53	23.30	29.87	+.06	65.7	+.9	87	18	78	40	10	53	33	48	35	40	1.17	+.1	5	6.2	e.	20	e.	12	10	12	8	5.1	.0	.0
Flagstaff	6,907	10	59	23.39	29.79	+.01	63.8	+4.5	92	18	81	35	5	46	49	46	32	30	1.18	------	7	8.2	nw.	29	nw.	15	10	14	6	4.5	.0	.0
Phoenix [2]	1,112	39	87	28.60	29.71	−.03	88.9	+4.4	115	19	104	66	8	74	39	63	44	27	T	−.1	0	6.6	w.	26	ne.	26	20	6	4	3.2	.0	.0
Yuma	142	9	54	29.59	29.72	−.02	88.0	+3.3	115	13	105	61	7	71	44	66	51	35	T	.0	0	5.4	sw.	23	se.	21	28	1	1	.9	.0	.0
Independence	3,957	5	26	25.90	29.84	+.06	78.9	+6.6	102	14	94	55	1	64	38	54	32	---	.0	−.1	0	------	n.	20	n.	8	---	---	---	---	.0	.0
Middle Plateau							**71.9**	**+6.4**										**35**	**0.37**	**−0.1**										**3.0**		
Ely, Nev. [1]	6,262	5	41	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Reno [2]	4,400	61	76	25.58	29.91	+.05	70.6	+8.2	99	16	87	43	9	54	42	52	41	51	.79	+.5	4	6.5	w.	26	w.	16	23	5	2	2.2	.0	.0
Tonopah	6,090	12	20	24.07	29.85	------	72.4	------	96	14	86	42	8	59	35	50	29	---	.01	------	1	------	nw.	---	------	---	24	6	0	---	.0	.0
Winnemucca	4,344	18	56	25.59	29.89	+.01	70.3	+7.5	104	16	89	37	8	52	51	50	33	34	.44	−.3	5	6.9	ne.	27	nw.	30	22	3	5	2.7	.0	.0
Modena	5,473	10	46	24.60	29.82	.00	68.0	+4.7	97	18	87	36	6	49	47	47	27	27	.30	.0	2	10.7	sw.	43	nw.	4	14	13	3	3.7	.0	.0
Salt Lake City [2]	4,227	86	210	25.70	29.85	.00	74.0	+6.6	103	18	88	45	8	60	36	53	38	37	.26	−.5	4	7.6	n.	38	nw.	7	16	11	3	2.9	.0	.0
Grand Junction	4,602	60	68	25.33	29.82	−.01	76.6	+5.2	102	18	91	49	9	62	35	54	34	26	.07	−.3	1	7.1	se.	35	s.	29	14	14	2	3.3	.0	.0
Northern Plateau							**69.0**	**+5.4**										**41**	**0.30**	**−0.8**										**3.6**		
Baker [2]	3,373	36	54	26.55	29.98	+.03	63.7	+5.1	97	12	80	36	8	47	47	50	42	58	.68	−.7	3	6.3	n.	19	s.	12	16	11	3	3.5	.0	.0
Boise [1]	2,858	5	49	27.00	29.89	−.02	69.6	------	109	19	85	40	8	54	44	53	38	38	.08	------	1	10.1	nw.	43	nw.	7	19	5	6	3.3	.0	.0
Pocatello [1]	4,478	5	31	25.46	29.88	+.01	68.1	------	103	19	85	35	9	52	47	50	34	37	.38	------	6	10.6	w.	38	w.	7	13	12	5	4.0	.0	.0
Spokane [2]	1,968	101	110	27.90	29.94	.00	68.3	+5.5	97	19	82	46	5	55	37	53	40	46	.36	−.9	3	6.8	s.	21	s.	20	14	11	5	3.7	.0	.0
Walla Walla	991	57	65	28.90	29.96	.00	72.4	+5.9	102	24	86	51	5	59	40	54	38	33	.09	−1.0	2	6.1	s.	21	sw.	19	13	11	6	4.0	.0	.0
Yakima	1,076	58	67	28.83	29.96	------	71.6	+5.2	100	24	86	49	2	57	39	54	39	36	.06	−.5	1	7.8	nw.	27	sw.	12	16	8	6	3.4	.0	.0
North Pacific Coast Region							**63.0**	**+3.7**										**66**	**0.34**	**−1.3**										**4.3**		
North Head	211	11	5	29.90	30.12	+.13	55.2	+.4	81	11	59	48	28	51	28	53	51	88	.35	−1.9	7	17.6	n.	34	s.	12	9	14	7	5.1	.0	.0
Seattle [2]	14	90	321	30.05	30.08	+.08	64.4	+5.4	86	24	74	50	22	54	29	54	47	62	.34	−1.0	3	8.3	ne.	25	sw.	6	11	13	6	4.3	.0	.0
Tacoma	194	172	201	29.88	30.08	+.05	62.4	+3.7	82	11	72	46	7	53	28	---	---	---	.21	−1.2	2	8.3	n.	21	sw.	12	10	14	6	4.5	.0	.0
Tatoosh Island	86	9	61	30.03	30.13	+.11	54.8	+1.8	79	11	59	48	21	51	27	52	50	85	.49	−2.7	5	9.9	sw.	38	s.	12	10	14	6	5.1	.0	.0
Medford [1]	1,329	29	58	28.59	29.97	------	70.0	+4.8	100	24	87	40	5	53	46	57	44	53	.62	−.1	4	------	nw.	---	------	---	17	8	5	3.4	.0	.0
Portland, Oreg. [2]	39	68	106	30.01	30.06	+.02	67.5	+5.1	97	11	79	46	5	56	35	56	48	57	.06	−1.5	2	7.1	nw.	17	nw.	14	12	9	9	4.5	.0	.0
Roseburg	510	45	76	29.49	30.03	.00	67.0	+4.5	102	11	82	41	5	52	45	55	46	53	.30	−.8	1	5.6	n.	15	n.	20	18	5	7	3.4	.0	.0
Middle Pacific Coast Region							**67.5**	**+3.2**										**62**	**0.16**	**−0.3**											**3.8**	
Eureka	60	72	88	29.98	30.05	.00	54.4	+.1	61	1	59	46	5	50	15	51	49	86	.32	−.4	1	7.6	n.	25	n.	5	8	7	15	6.3	.0	.0
Redding [1]	722	20	34	29.09	29.86	------	81.6	+6.5	108	15	95	56	2	69	33	60	44	32	.31	−.5	2	8.2	nw.	21	n.	7	20	4	6	2.8	.0	.0
Sacramento [2]	25	92	115	29.82	29.84	−.05	75.0	+5.6	104	14	92	53	2	58	44	60	50	52	T	−.2	0	7.6	s.	20	sw.	16	24	5	1	1.2	.0	.0
San Francisco	155	112	132	29.75	29.92	−.04	59.0	+.5	72	8	64	51	13	54	18	54	52	81	.01	−.2	1	10.4	w.	24	w.	3	11	13	6	4.7	.0	.0
South Pacific Coast Region							**70.5**	**+1.8**										**64**	**T**	**−0.1**										**3.9**		
Fresno [1]	327	89	98	29.53	29.82	−.03	80.4	+4.6	107	14	98	56	2	63	41	62	48	40	T	−.1	0	7.5	nw.	22	nw.	18	25	4	1	1.2	.0	.0
Los Angeles	512	223	250	29.37	29.91	+.01	66.0	−.4	81	13	75	55	17	57	25	59	55	74	T	−.1	0	5.9	w.	17	w.	18	12	16	2	4.2	.0	.0
San Diego [2]	28	62	70	29.88	29.92	.00	65.2	+1.3	75	1	70	57	1	60	18	60	57	77	T	.0	0	7.5	w.	17	nw.	1	5	13	12	6.3	.0	.0
West Indies																																
San Juan, P. R	82	10	54	29.94	30.03	------	79.9	+.2	90	24	84	73	5	76	13	---	---	---	3.87	−1.4	17	11.3	e.	28	e.	12	4	19	7	5.7	.0	.0
Panama Canal																																
Balboa Heights	118	6	92	------	[3]29.82	.00	81.8	+1.7	92	9	88	72	17	75	17	---	---	[3]85	6.03	−2.2	15	4.9	nw.	27	nw.	16	0	13	17	7.6	.0	.0
Cristobal	36	6	97	------	[3]29.83	−.01	82.8	+2.4	91	7	88	75	17	78	15	77	76	[3]84	14.41	+.5	23	6.7	n.	22	n.	28	0	4	26	9.1	.0	.0
Alaska																																
Fairbanks	454	11	87	29.36	[4]29.86	------	60.1	+2.0	78	14	72	40	6	49	32	52	45	63	2.16	+.8	13	6.5	e.	24	e.	11	3	7	20	7.4	.0	.0
Juneau	80	96	116	[4]29.94	[4]30.03	------	53.1	−1.2	74	1	59	41	11	47	28	48	44	74	6.11	+2.5	21	6.6	s.	29	e.	14	1	7	22	8.5	.0	.0
Nome	22	5	59	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------
Hawaiian Islands																																
Honolulu	38	86	100	29.96	30.00	------	78.4	+1.8	84	10	83	71	11	74	12	70	67	70	.78	−.1	14	8.9	e.	24	e.	23	6	20	4	5.5	.0	.0

[1] Data are airport records.
[2] Barometric and hygrometric data from airport, other data city office 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.
NOTE.—Except as indicated by notes, 1, and 2, data in table 2, are city office records.