Estimated flood losses and savings for 1940—Continued

River and drainage	Tangible property	Matured crops	Prospective crops	Livestock and other movable farm property	Suspension of business	Total	Lives lost	Reported savings as the result of warnings
MISSISSIPPI SYSTEM—continued								
White Basin								
Black River (Ark.)			$1,000			$1,000		
White River (Ark.)			10,500			10,500		
Arkansas Basin								
Chisholm Creek (Kans.)	$4,000					4,000		
North Canadian River	16,200	$4,500	7,300		$500	28,500		
Canadian River (N. Mex.)	70,000	10,000	8,000			88,000		
Arkansas River	1,120,000	10,000	45,000	$25,000		1,200,000	2	
Red Basin								
Sulphur River	1,500	800	500	1,000	7,000	10,800		$11,000
Ouachita River		500			500	1,000		1,000
WEST GULF OF MEXICO								
Rivers in southwest Louisiana	900,000		4,901,000	644,000		6,445,000		
Trinity River	12,000		3,750			15,750		61,000
Colorado River	154,000	70,000	8,000	2,000		234,000		23,000
Guadalupe River	62,500	98,500	16,000	8,500	1,500	187,000		46,500
Lavaca River	200,000	140,000	315,000	85,000		740,000	7	
GULF OF CALIFORNIA								
Colorado Basin								
Little Colorado River	3,000	1,500		500		5,000		
Salt River	50,000					50,000		
Gila River	75,000				50,000	125,000		
PACIFIC SLOPE								
Sacramento River	3,054,940	683,020	3,100,930	639,440	248,180	7,726,510		2,185,000
Eel River	470,000	500	23,000	6,000	10,000	509,500		13,000
Total	17,792,318	3,547,540	15,998,740	1,791,670	1,336,215	40,466,483	60	6,524,800

[1] From records furnished by the American Red Cross.
[2] Incomplete; severe floods occurred in August in the Yadkin River where 4 lives were lost, but figures on losses are not available.
[3] $200,000 in Cataraugus County, N. Y., in June.
[4] Includes all agricultural losses.
[5] From records furnished by United States engineers.
[6] From records furnished by Tennessee Valley Authority.

CLIMATOLOGICAL DATA

CONDENSED CLIMATOLOGICAL SUMMARY OF TEMPERATURE AND PRECIPITATION BY SECTIONS

[For description of tables and charts, see REVIEW, January, p. 31]

In the following table are given for the various sections of the climatological service of the Weather Bureau the monthly average temperature and total rainfall; the stations reporting the highest and lowest temperatures, with dates of occurrence; the stations reporting the greatest and least total precipitation; and other data as indicated by the several headings.

The mean temperature for each section, the highest and lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperatures and precipitation are based only on records from stations that have 10 or more years of observations. Of course, the number of such records is smaller than the total number of stations.

Section	Temperature								Precipitation					
	Section average	Departure from the normal	Monthly extremes						Section average	Departure from the normal	Greatest monthly		Least monthly	
			Station	Highest	Date	Station	Lowest	Date			Station	Amount	Station	Amount
	° F.	° F.		° F.			° F.		In.	In.		In.		In.
Alabama	80.6	+.3	2 stations	100	[1] 30	Madison	57	8	7.97	+2.61	Mobile Airport	16.54	Union Springs	2.94
Arizonia	79.0	−1.2	Mohawk	117	[1] 15	Alpine	29	[1] 2	1.64	−.54	Ruby	6.45	Welton	.05
Arkansas	81.2	+.7	Corning	105	2	3 stations	53	[1] 5	4.82	+1.00	Pine Bluff	9.23	Rogers	.80
California	73.4	−.2	2 stations	124	22	Tamarack	28	27	.08	+.01	Happy Camp	1.92	136 stations	.00
Colorado	65.6	−1.6	Sedgwick	104	22	Pearl	23	11	2.31	+.14	Idalia	7.87	2 stations	.26
Florida	81.3	.0	2 stations	101	[1] 9	Mason	63	24	10.02	+2.70	West Palm Beach Airport.	17.74	Key West	3.11
Georgia	80.4	+.4	Eastman	102	31	Blairsville	57	18	7.18	+1.38	Cornelia	14.66	Fort Valley	2.87
Idaho	69.3	+1.2	Lewiston	112	17	Pelton's Ranch	24	31	.73	+.05	Salmon	2.55	Grand View	T
Illinois	77.0	+.5	Mount Vernon	105	30	Sycamore	44	4	2.75	−.49	Harrisburg	6.48	Chester	.70
Indiana	76.4	+.7	Shoals	108	1	4 stations	42	20	2.54	−.78	Cypress	7.48	Kentland	.28
Iowa	75.1	+.4	5 stations	106	[1] 24	Decorah	45	[1] 13	2.24	−1.41	Keosauqua	5.54	New Hampton	.50
Kansas	79.0	−.2	Clay Center	110	22	St. Francis	51	[1] 11	3.05	−.08	Colby	11.04	Medora	.49
Kentucky	76.5	−.6	Earlington	106	2	Farmers	51	21	5.51	+1.32	Williamsburg	13.33	Lovelaceville	2.05
Louisiana	82.0	+.2	Winnfield	102	9	2 stations	61	5	8.04	+1.84	Paradis (near)	14.64	Monroe	3.20
Maryland-Delaware	75.4	+.2	Dundalk, Md	104	28	do	42	[1] 9	5.27	+.94	Solomons, Md	9.22	Chewsville, Md	2.32

See footnotes at end of table.

CONDENSED CLIMATOLOGICAL SUMMARY OF TEMPERATURE AND PRECIPITATION BY SECTIONS—Continued

Section	Temperature: Section average	Temperature: Departure from the normal	Monthly extremes: Station	Highest	Date	Station	Lowest	Date	Precipitation: Section average	Departure from the normal	Greatest monthly: Station	Amount	Least monthly: Station	Amount
	°F	°F		°F			°F		In.	In		In.		In.
Michigan	70.3	+1.9	Adrian	103	27	Kenton	31	8	2.38	−.54	Five Channels Dam	5.00	Coldwater	.61
Minnesota	71.8	+1.7	2 stations	108	[1] 24	Meadowlands	36	[1] 2	2.24	−1.00	Virginia	6.20	Angus	.87
Mississippi	81.4	+.3	Clarksdale	101	1	Eupora	61	11	7.38	+2.22	Bay St. Louis	17.97	Belzoni	2.61
Missouri	79.3	+1.2	Steffenville	110	23	Memphis	46	13	2.75	−.87	Alton (near)	8.16	Philadelphia	.46
Montana	69.2	+2.0	Frazer	108	19	Summit	30	31	1.33	−.07	Conrad	4.96	Heron	.14
Nebraska	75.8	+.3	Weeping Water	111	23	2 stations	42	[1] 2	2.47	−.64	Haigler	7.49	Valparaiso	.50
Nevada	72.6	+.1	Overton	118	21	do	32	[1] 1	.73	+.34	Pioche	2.37	Beowawe Airport	.02
New England	69.5	+.4	Durham, N. H.	100	25	Enosburg Falls, Vt.	37	3	4.70	+.96	Fitzwilliam, N. H.	9.85	Orono, Maine	1.56
New Jersey	73.8	.0	Chatsworth	105	2	Charlotteburg	41	21	6.40	+.171	Trenton No. 2	11.80	Vineland	3.25
New Mexico	70.0	−2.2	Columbus	103	10	Winsor's	28	23	2.75	+.25	Cloudcroft	8.97	Chaco Canyon	21
New York	71.6	+1.8	2 stations	100	27	Hamilton	34	15	4.81	+.92	Southeast Reservoir	12.03	Lewiston	1.79
North Carolina	77.8	+.9	Fayetteville	103	29	Banners Elk	46	21	8.56	+2.63	Mount Mitchell	19.27	Rougemont	3.53
North Dakota	70.8	+1.8	Lisbon	106	25	Leeds	34	11	1.76	−.68	Stanley	5.87	Hettinger	.39
Ohio	75.1	+1.4	Napoleon	105	27	3 stations	44	20	4.15	+.35	Millport	10.15	Holgate	.83
Oklahoma	81.5	−.3	2 stations	108	[1] 18	Miami	51	5	2.24	−.59	Idabel	5.95	Hobart	.32
Oregon	68.2	+1.7	The Dalles	115	16	Fall River	26	29	.54	+.12	Starkey	3.35	16 stations	.00
Pennsylvania	73.1	+.9	Marcus Hook	104	28	Coudersport	29	21	5.11	+.84	George School	16.11	Penn Line	2.19
South Carolina	80.4	+.5	3 stations	101	[1] 30	Caesars Head	57	8	8.54	+2.68	Caesars Head	16.91	Lake City	3.11
South Dakota	75.0	+1.8	2 stations	112	23	2 stations	40	12	1.75	−.66	Deerfield	4.75	Huron	.42
Tennessee	79.4	+1.7	Paris	104	2	Erwin	53	21	7.43	+2.91	Byrdstown	15.82	Jackson No. 1	1.15
Texas	82.0	−1.0	Henrietta	110	31	Mount Locke	51	26	3.56	+.93	Kirbyville (near)	11.58	Port Isabel	.00
Utah	70.6	−1.1	Springdale	109	22	Clear Creek	22	2	1.25	+.33	Central	4.20	Callao	.01
Virginia	76.2	+.8	2 stations	102	[1] 26	Big Meadows	40	23	6.93	+2.28	Pinnacles	14.44	Richmond	3.51
Washington	70.5	+4.0	Wahluke (near)	115	17	Stockdill Ranch	35	[1] 23	.29	−.34	Dayton	2.38	19 stations	.00
West Virginia	74.4	+1.2	Inwood	105	28	Thornwood	37	21	5.39	+.77	Huntington	9.18	Kearneysville	2.07
Wisconsin	71.3	+1.1	4 stations	104	29	Laona	32	20	2.72	−.75	Park Falls	6.75	Lancaster	.92
Wyoming	66.3	+.6	Lagrange	103	23	Northeast Entrance	27	3	1.72	+.38	Timothy McCoy Ranch.	5.49	Elk Mountain	.14
Alaska (June)	54.2	+1.8	Crooked Creek	89	15	Barrow	17	2	1.84	+.12	Little Port Walter	11.73	2 stations	.06
Hawaii	74.9	+1.2	Mahukona (Hawaii)	94	31	Haleakala (Maui)	35	4	4.95	−.99	Kukui (Maui)	24.00	11 stations	.00
Puerto Rico	78.4	+.1	Utuado	98	9	Guineo Reservoir	58	22	6.51	+.50	Canovanas	14.61	Sabana Grande	1.10

CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS

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.
New England							68.1	+1.7										80	4.73	+1.2										6.1		
Eastport	75	67	85	29.86	29.94	+0.01	59.6	−0.8	85	30	68	47	10	51	32	56	54	87	3.57	+0.5	13	7.5	s.	21	sw.	8	11	10	10	5.2	0.0	0.0
Greenville, Maine	1,070	6	41	28.79	29.93		65.4	+.4	91	24	79	43	16	52	42	62	58		5.83	+1.4	9		s.				5	14	12		.0	.0
Portland, Maine [1]	103	5	36	29.81	29.93	−.02	68.0		98	2	80	49	5	56	40	62	59	78	2.35	−.8	9	6.9	s.	40	w.	25	11	11	9	5.2	.0	.0
Concord [2]	289	54	72	29.63	29.94	−.02	69.8	+1.3	96	25	83	47	21	57	38	64	61	77	3.92	+.4	10	6.1	nw.	21	nw.	2	4	17	10	6.5	.0	.0
Burlington [2]	403	11	48	29.48	29.91	−.03	70.5	+.2	92	24	80	50	3	60	29	65	60	71	6.35	+2.8	11	7.8	s.	26	s.	7	10	6	15	6.0	.0	.0
Northfield	876	12	60	29.01	29.93	−.01	67.4	+1.5	92	24	80	45	3	55	36				5.27	+1.7	10	6.3	sw.	21	se.	19	8	12	11	6.1	.0	.0
Boston [1]	124	33	62	29.81	29.94	−.02	71.4		96	2	79	57	15	64	26	65	61	74	2.90	−.5	14	9.6	sw.	26	sw.	7	3	15	13	6.7	.0	.0
Nantucket	12	10	63	29.96	29.97	−.01	66.8	−1.0	79	20	72	56	6	61	17	63	62	89	5.46	+2.6	17	10.4	sw.	36	ne.	29	6	8	17	6.8	.0	.0
Block Island	26	11	46	29.94	29.97	.00	67.9	−.5	80	26	73	57	3	63	16	65	63	88	4.55	+1.5	15	12.6	sw.	44	ne.	29	13	8	10	5.1	.0	.0
Providence [2]	159	62	74	29.79	29.96	−.01	72.8	−.6	98	2	81	55	15	64	29	65	62	80	5.68	+2.4	16	6.0	s.	19	sw.	7	7	13	11	6.3	.0	.0
Hartford [1]	159	5	44	29.78	29.95	−.02	72.7		95	1	82	53	21	63	30	67	64	79	6.53	+2.2	12	7.4	sw.	33	sw.	24	4	12	15	6.9	.0	.0
New Haven [2]	107	74	153	29.85	29.96	−.01	72.8	+1.0	95	2	81	58	15	65	26	66	64	82	4.39	+.1	15	7.9	s.	24	s.	19	8	13	10	5.8	.0	.0
Middle Atlantic States							76.3	+0.9										77	5.29	+1.0										6.3		
Albany [1]	97	26	40	29.82	29.93	−.03	73.4		97	1	85	49	21	62	36	65	61	69	4.45	+1.0	11	8.2	s.	28	s.	7	4	12	15	6.5	.0	.0
Binghamton	871	57	79	29.06	29.96	−.01	73.2	+3.2	96	27	84	48	21	62	38	66	62	73	6.42	+2.7	12	4.8	w.	22	nw.	28	4	10	17	6.8	.0	.0
New York	314	415	454	29.62	29.95	−.03	74.7	+.9	94	2	82	61	3	68	20	67	63	73	4.60	+.4	15	11.5	s.	44	sw.	7	10	5	16	6.5	.0	.0
Harrisburg [1]	374	30	49	29.57	29.96	−.02	76.1		99	28	87	55	22	66	35	68	64	71	2.80	−1.0	8	6.9	w.	32	sw.	30	5	8	18	6.9	.0	.0
Philadelphia [2]	114	174	367	29.85	29.97	−.01	76.4	+.2	97	2	84	61	3	69	24	69	67	78	5.60	+1.4	13	11.3	sw.	52	n.	28	5	14	12	6.2	.0	.0
Reading	323	47	306	29.62	29.96		76.0	+.6	99	28	85	59	21	67	28	68	64	70	4.73	+.5	14	9.0	s.	50	nw.	2	6	11	14	6.4	.0	.0
Scranton	805	72	104	29.12	29.97	−.01	73.8	+2.1	96	25	84	51	21	64	34				3.45	−.6	15	5.7	sw.	27	n.	30	7	15	9	5.8	.0	.0
Atlantic City	52	37	172	29.91	29.97	−.01	72.8	+.7	96	28	78	61	5	67	26	68	66	85	3.97	.0	13	14.3	s.	40	ne.	28	8	9	14	6.3	.0	.0
Trenton	190	89	107	29.76	29.96		74.8	+.3	98	2	83	57	3	66	25	68	65	76	10.19	+6.2	13	7.8	s.	23	nw.	28	8	7	16	6.3	.0	.0
Baltimore [2]	123	100	215	29.84	29.97	−.01	78.4	+1.2	103	28	86	63	5	70	28	71	68	78	5.61	+1.0	15	9.4	s.	36	nw.	2	8	8	15	6.3	.0	.0
Washington [2]	112	62	85	29.86	29.98	−.02	77.4	+.6	99	28	86	63	5	69	26	71	67	79	5.67	+1.0	14	5.5	sw.	29	nw.	2	9	10	12	5.9	.0	.0
Cape Henry	18	8	54	29.96	29.98		77.8	+.3	99	28	85	65	20	71	28	72	71	84	5.14	−.2	18	9.9	sw.	28	w.	19	7	12	12	6.1	.0	.0
Lynchburg	686	144	184	29.27	30.00	−.01	78.6	+1.1	98	26	88	62	22	69	27	71	68	78	8.70	+4.5	17	6.1	sw.	30	ne.	29	4	17	10	6.4	.0	.0
Norfolk [2]	91	80	125	29.89	29.99	−.01	79.1	+.4	97	28	87	67	16	71	24	73	71	85	4.52	−1.2	15	8.9	sw.	30	nw.	19	4	12	15	6.7	.0	.0
Richmond [2]	144	11	52	29.83	29.98	−.03	78.8	+.3	98	28	88	63	22	70	27	72	70	84	3.51	−1.2	14	7.1	sw.	24	nw.	2	6	14	11	6.1	.0	.0

See footnotes at end of table.

CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS—Continued

District and station	Elevation of instruments: Barometer above sea level	Elevation of instruments: Thermometer above ground	Elevation of instruments: Anemometer above ground	Pressure: Station, reduced to mean of 24 hours	Pressure: Sea level, reduced to mean of 24 hours	Pressure: Departure from normal	Temperature of the air: Mean max.+mean min.÷2	Temperature of the air: Departure from normal	Temperature of the air: Maximum	Temperature of the air: Date	Temperature of the air: Mean maximum	Temperature of the air: Minimum	Temperature of the air: Date	Temperature of the air: Mean minimum	Temperature of the air: Greatest daily range	Mean wet thermometer	Mean temperature of the dew point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Days with 0.01 inch, or more	Wind: Average hourly velocity	Wind: Prevailing direction	Wind: Maximum velocity: Miles per hour	Wind: Maximum velocity: Direction	Wind: Maximum velocity: Date	Clear days	Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice on ground at end of month
	Ft.	Ft.	Ft.	In.	In.	In.	°F.	°F.	°F.		°F.	°F.		°F.	°F.	°F.	°F.	%	In.	In.		Miles								0-10	In.	In.
South Atlantic States							80.3	+1.2										84	8.37	+2.5										6.5		
Asheville	2,253	89	104	27.73	30.00	-.02	74.8	+3.1	94	29	84	58	21	65	29	68	66	84	9.61	+5.3	20	5.2	nw.	19	s.	4	4	16	11	6.6	.0	.0
Charlotte [2]	779	63	86	29.17	29.98	-.04	79.8	+1.4	99	30	88	67	6	71	22	72	71	83	8.44	+3.3	15	6.2	sw.	17	sw.	3	0	11	20	7.6	.0	.0
Greensboro [1]	886	6	56	29.08	30.00	------	78.0	------	96	31	87	64	25	69	26	72	70	85	4.61	------	14	7.1	sw.	25	n.	12	0	14	17	7.5	.0	.0
Hatteras	11	5	50	30.00	30.01	.00	79.2	+1.0	91	28	84	70	23	74	16	75	74	87	4.13	-1.4	10	11.2	sw.	29	sw.	18	10	9	12	5.5	.0	.0
Raleigh [1]	376	27	69	29.60	30.00	-.02	80.2	------	99	29	90	64	5	71	26	73	72	84	10.86	------	16	8.0	sw.	32	sw.	5	1	12	18	7.2	.0	.0
Wilmington	72	73	107	29.94	30.01	.00	80.4	+1.3	96	29	87	70	25	74	20	75	74	85	7.79	+.7	16	9.1	sw.	29	sw.	30	1	22	8	6.3	.0	.0
Charleston [2]	48	11	92	29.96	30.01	-.02	81.6	+.2	99	31	88	71	5	75	19	76	74	86	13.39	+6.5	14	9.0	s.	25	n.	8	6	14	11	6.2	.0	.0
Columbia, S. C. [2]	347	70	91	29.64	30.00	-.02	81.0	+.1	97	31	90	68	6	72	27	75	73	83	8.53	+3.2	17	7.2	s.	24	sw.	30	6	16	9	5.9	.0	.0
Greenville, S. C.	1,040	70	78	28.93	30.00	------	79.1	+2.2	99	31	88	63	8	70	27	------	------	------	7.44	+2.1	15	5.9	sw.	36	n.	8	7	13	11	6.3	.0	.0
Augusta [2]	182	62	77	29.81	30.00	-.02	82.2	+.9	99	31	91	68	5	73	22	74	72	82	6.86	+1.5	11	5.0	s.	20	nw.	8	4	16	11	6.2	.0	.0
Savannah [2]	65	73	152	29.94	30.01	-.02	82.7	+1.2	98	31	91	70	22	74	23	75	73	81	10.83	+4.2	16	8.5	sw.	25	sw.	5	8	14	9	5.7	.0	.0
Jacksonville [2]	43	86	110	29.98	30.03	.00	82.4	+.3	98	30	91	68	6	74	22	76	74	82	6.72	.0	19	6.3	s.	30	sw.	26	2	21	8	6.5	.0	.0
Florida Peninsula							83.2	+1.0										81	6.15	+0.6										5.9		
Key West [2]	21	10	64	30.01	30.03	.00	84.2	+.7	92	31	90	72	3	78	16	78	76	78	3.11	-.2	11	7.3	se.	25	s.	4	8	15	8	5.3	.0	.0
Miami [2]	25	124	168	30.02	30.05	+.01	82.2	+1.2	91	30	87	71	6	77	14	76	74	82	9.44	+4.0	17	8.0	se.	28	se.	16	3	22	6	5.9	.0	.0
Tampa [1]	35	5	61	30.00	30.04	.00	82.2	------	93	22	88	70	2	76	20	77	75	83	5.89	-2.1	21	9.1	w.	53	se.	2	1	20	10	6.5	.0	.0
East Gulf States							81.3	+0.3										84	9.89	+4.0										6.4		
Atlanta [1]	1,173	5	72	28.79	29.98	-.04	80.0	------	95	31	89	65	6	71	23	72	70	81	4.99	------	12	7.2	nw.	39	sw.	4	0	21	10	6.9	.0	.0
Macon [2]	370	79	87	29.61	29.99	-.03	81.1	-.1	97	30	90	67	10	72	27	73	72	85	10.82	+6.1	20	5.7	s.	30	n.	10	0	10	21	7.5	.0	.0
Thomasville	273	49	58	29.73	30.02	-.01	80.5	-1.3	94	31	90	63	22	72	27	------	------	------	6.91	-.2	18	------	sw.	------	------	------	0	14	17	------	.0	.0
Apalachicola	35	11	51	29.97	30.01	------	81.3	-.4	92	31	87	72	24	76	16	76	75	82	9.04	+1.3	19	7.4	w.	28	e.	24	5	11	15	6.8	.0	.0
Pensacola	56	54	79	29.94	30.00	-.01	82.1	+1.1	97	29	89	71	24	75	19	76	74	82	11.31	+4.5	16	6.6	w.	20	w.	15	4	18	9	6.1	.0	.0
Anniston	741	9	------	------	------	------	79.2	+1.3	93	31	88	61	9	70	32	------	------	------	8.21	+3.0	23	------	sw.	------	------	------	1	22	8	------	.0	.0
Birmingham [2]	700	11	48	29.27	29.99	-.02	80.4	+.2	95	9	89	69	6	72	25	73	71	84	10.33	+5.2	21	5.3	s.	5	s.	21	1	19	11	6.7	.0	.0
Mobile [2]	57	86	161	29.94	29.99	-.02	81.9	+.5	97	31	90	70	16	74	21	76	74	87	13.60	+6.7	17	5.7	sw.	22	ne.	17	1	15	15	7.0	.0	.0
Montgomery [2]	218	92	105	29.76	29.99	-.03	81.6	-.1	96	31	90	70	4	73	24	74	73	84	8.04	+3.2	23	6.0	sw.	21	w.	11	8	19	4	5.3	.0	.0
Meridian [2]	375	67	92	29.59	29.98	-.04	81.4	+1.0	96	9	91	69	23	72	25	74	73	85	15.14	+10.2	19	4.6	sw.	22	sw.	12	9	13	9	5.4	.0	.0
Vicksburg [2]	247	82	102	29.72	29.97	-.03	81.4	+.1	94	26	90	70	4	73	21	74	73	87	7.52	+3.0	13	6.0	sw.	25	e.	24	5	13	13	6.4	.0	.0
New Orleans [2]	53	76	84	29.94	29.99	-.01	83.6	+1.2	96	8	91	72	1	76	18	76	74	81	7.91	+1.5	15	5.0	w.	16	nw.	16	2	22	7	6.4	.0	.0
West Gulf States							83.2	+0.8										77	3.72	+0.5										4.9		
Shreveport [2]	249	92	227	29.71	29.97	-.01	83.8	+.6	99	8	94	69	24	74	24	75	73	78	4.00	+.4	8	8.3	sw.	36	se.	2	10	13	8	5.0	.0	.0
Bentonville	1,303	12	51	28.62	29.94	-.03	79.6	+1.1	99	29	91	55	5	68	30	------	------	------	1.32	-3.0	6	5.4	sw.	22	nw.	18	14	11	6	4.0	.0	.0
Fort Smith	463	57	82	29.46	29.92	-.05	83.4	+1.9	100	9	94	63	5	73	26	73	69	68	3.72	+.4	10	5.6	e.	24	w.	2	14	10	7	4.5	.0	.0
Little Rock [2]	357	94	102	29.58	29.96	-.03	81.4	+.5	97	8	90	68	5	72	25	74	72	80	5.97	+2.5	10	6.3	sw.	35	w.	30	7	15	9	5.8	.0	.0
Austin [2]	605	68	90	29.33	29.95	------	83.6	-.4	97	9	93	68	6	74	24	74	71	76	3.37	+1.0	4	6.5	s.	21	nw.	14	15	13	3	4.2	.0	.0
Brownsville [2]	57	88	96	29.88	29.94	------	84.8	+1.2	95	5	91	76	5	78	19	77	75	81	.03	-1.9	1	10.2	s.e	25	se.	11	9	20	2	4.7	.0	.0
Corpus Christi [2]	20	11	78	29.94	29.96	.00	85.0	+2.3	94	5	92	75	11	78	18	77	76	86	2.25	+.7	4	10.7	s.	24	ne.	4	22	5	4	3.5	.0	.0
Dallas [1]	512	6	46	29.41	29.94	------	84.4	------	100	31	94	68	5	74	26	74	70	69	.76	-2.1	7	8.1	s.	38	sw.	2	16	12	3	3.9	.0	.0
Fort Worth [1]	679	35	56	29.25	29.94	-.02	84.4	------	102	31	95	66	5	73	28	73	70	69	1.49	-1.1	4	8.4	s.	38	n.	30	15	10	6	4.3	.0	.0
Galveston [2]	54	106	114	29.92	29.97	-.01	83.5	+.1	92	4	88	72	12	79	14	77	75	82	9.11	+5.4	6	8.4	s.	22	w.	12	2	19	10	6.3	.0	.0
Houston [2]	138	157	190	29.83	29.97	------	84.2	+.5	96	2	92	73	17	76	22	76	74	81	5.21	+1.2	10	7.8	s.	27	n.	16	4	18	9	6.1	.0	.0
Palestine	510	64	72	29.46	29.98	+.01	82.4	+.2	97	17	92	68	6	73	21	74	71	74	2.92	+.2	8	6.0	s.	22	se.	10	17	9	5	4.4	.0	.0
Port Arthur	34	59	134	29.94	29.98	------	83.0	------	94	26	89	72	12	77	18	77	75	80	11.37	+4.4	14	9.0	s.	32	sw.	13	3	18	10	6.5	.0	.0
San Antonio [1]	693	28	59	29.24	29.95	.00	84.4	------	99	8	95	68	6	74	29	74	71	73	.62	-1.6	5	7.3	se.	33	sw.	14	2	23	6	5.7	.0	.0
Ohio Valley and Tennessee							77.7	+1.8										75	4.12	+0.4										5.3		
Chattanooga [1]	762	21	54	29.19	29.98	-.04	79.2	------	94	10	89	62	18	69	30	73	71	84	11.54	------	19	4.7	s.	36	w.	31	1	16	14	7.2	.0	.0
Knoxville [2]	995	66	84	28.95	29.98	-.04	79.2	+2.1	98	1	88	64	21	70	25	72	69	77	8.37	+4.0	16	4.7	sw.	21	w.	19	8	14	9	5.5	.0	.0
Memphis [2]	399	78	86	29.53	29.94	-.06	82.5	+1.8	99	8	92	69	19	73	26	74	71	75	3.51	+.3	9	5.6	sw.	24	w.	18	4	15	12	6.4	.0	.0
Nashville [1]	546	5	72	29.39	29.96	-.05	80.6	------	97	30	90	64	22	71	27	72	70	76	7.12	+3.2	13	6.1	s.	33	nw.	9	6	16	9	5.9	.0	.0
Lexington	989	6	------	28.96	30.00	-.01	78.0	+2.1	98	27	89	57	21	67	32	------	------	------	7.34	+3.7	14	------	s.	------	------	------	14	15	2	3.6	.0	.0
Louisville [2]	525	106	120	29.41	29.96	-.04	79.0	+.4	97	30	88	61	21	70	24	70	67	73	2.36	-1.3	11	7.0	sw.	28	nw.	16	14	14	3	4.1	.0	.0
Evansville [1]	431	5	38	29.50	29.95	-.05	78.6	------	99	1	89	60	17	68	26	71	68	75	4.30	+.9	10	6.0	sw.	40	nw.	18	11	12	8	5.1	.0	.0
Indianapolis [2]	823	98	129	29.10	29.95	-.04	78.0	+2.3	100	29	88	54	20	68	29	68	63	68	1.21	-2.1	5	7.0	sw.	24	sw.	18	13	12	6	4.8	.0	.0
Terre Haute [2]	575	68	149	29.36	29.96	------	78.4	------	98	30	89	56	20	68	33	69	65	69	1.53	-1.6	5	7.8	sw.	25	nw.	18	14	10	7	4.6	.0	.0
Cincinnati [2]	627	11	51	29.30	29.96	-.04	77.4	+2.3	99	27	88	56	21	66	28	69	66	71	3.47	+.2	8	5.6	sw.	21	sw.	16	13	9	9	4.8	.0	.0
Columbus [2]	822	90	110	29.10	29.96	-.04	77.4	+2.5	100	27	88	53	20	67	26	67	64	71	2.65	-.9	12	7.7	s.	34	sw.	18	8	11	12	5.6	.0	.0
Dayton [2]	900	186	213	29.03	29.97	------	76.6	+1.2	98	27	87	53	20	67	28	67	63	70	1.61	-1.7	8	7.6	sw.	34	sw.	10	11	11	9	4.9	.0	.0
Elkins [2]	1,947	61	78	28.00	30.00	-.01	72.1	+1.8	93	27	83	48	21	61	36	66	64	84	5.17	-.2	14	4.8	se.	22	s.	18	3	16	12	6.5	.0	.0
Parkersburg	637	77	84	29.30	29.97	-.04	76.4	+1.0	98	27	87	55	21	66	30	69	66	78	4.84	+.6	14	4.4	se.	27	w.	29	11	11	9	5.2	.0	.0
Pittsburgh [1]	842	39	54	29.08	29.97	-.03	74.4	------	96	28	84	56	9	65	28	66	62	73	4.22	+.2	12	8.7	s.	34	nw.	30	4	18	9	5.9	.0	.0
Lower Lake Region							73.0	+2.0										68	3.62	+0.3										5.1		
Buffalo [2]	768	243	280	29.14	29.95	-.02	72.1	+2.3	90	26	79	52	20	65	23	64	59	66	3.37	+.3	12	12.3	sw.	38	w.	19	7	16	8	5.5	.0	.0
Canton	448	10	61	29.45	29.91	------	71.4	+2.5	94	24	83	47	3	60	35	64	59	68	4.60	+1.1	12	7.2	sw.	30	sw.	19	7	14	10	5.9	.0	.0
Ithaca	836	77	100	------	------	------	72.6	+2.1	98	27	85	48	21	61	40	------	------	------	6.42	+2.9	8	7.4	nw.	27	n.	28	8	15	8	5.5	.0	.0
Oswego	335	71	85	29.57	29.93	-.03	71.5	+1.1	93	24	80	55	18	63	30	65	61	72	4.01	+1.1	7	7.7	s.	34	n.	28	10	15	6	4.9	.0	.0
Rochester [1]	523	5	69	29.39	29.94	-.03	73.9	------	98	25	85	52	20	62	35	65	60	66	3.05	+.1	6	8.3	sw.	35	w.	28	7	13	11	6.2	.0	.0
Syracuse [1]	596	5	51	29.31	29.94	-.03	73.0	------	95	25	84	51	18	62	34	66	62	70	5.41	+1.7	6	8.1	sw.	41	nw.	28	6	13	12	6.2	.0	.0
Erie [2]	714	57	81	29.21	29.96	-.02	73.6	+2.6	90	27	81	55	9	66	27	66	62	73	2.77	-.2	10	7.0	w.	24	se.	18	11	15	5	4.5	.0	.0
Cleveland [1]	762	27	54	29.16	29.96	-.03	75.2	------	103	27	86	52	21	64	33	66	62	67	3.34	-.1	11	8.5	s.	37	nw.	30	8	14	9	5.5	.0	.0
Sandusky	629	5	67	------	------	------	75.6	+2.2	99	27	85	55	21	66	27	------	------	------	6.02	+2.6	10	7.1	ne.	25	w.	30	13	12	6	4.5	.0	.0
Toledo [2]	628	79	87	29.29	29.96	-.03	74.5	+1.3	99	27	84	52	20	65	27	66	62	69	1.42	-1.6	9	8.1	w.	30	nw.	16	22	7	2	2.8	.0	.0
Fort Wayne [1]	856	69	84	29.06	29.96	------	74.3	------	99	26	87	47	20	62	34	66	61	67	.84	-2.8	6	6.8	n.	24	nw.	18	9	16	6	5.1	.0	.0
Detroit [1]	730	5	78	29.20	29.96	-.02	74.4	------	100	27	85	51	20	63	30	65	59	62	2.14	-1.2	7	8.1	nw.	32	nw.	10	11	14	6	4.9	.0	.0

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.
Upper Lake Region							70.3	+2.3										70	2.54	−0.6										5.4		
Alpena	609	5	89	29.29	29.96	−.01	68.8	+2.9	94	28	78	48	20	59	33	62	58	70	2.20	−.6	9	9.8	nw.	30	se.	18	6	17	8	5.5	.0	.0
Escanaba	612	51	72																													
Grand Rapids [2]	707	70	244	29.20	29.94	−.04	74.4	+2.1	99	26	85	49	20	64	29	64	60	67	4.44	+1.5	10	8.7	sw.	29	sw.	10	13	13	5	4.3	.0	.0
Lansing [2]	878	5	90	29.04	29.97		71.7	+.8	96	27	83	48	20	61	31	64	58	65	.80	−2.3	7	6.7	s.	19	nw.	18	12	12	7	4.5	.0	.0
Marquette	734	44	73	29.16	29.95	−.01	67.6	+2.7	99	23	77	46	2	58	29	62	57	71	3.04	−.1	11	7.7	nw.	22	nw.	23	8	12	11	5.8	.0	.0
Sault Ste. Marie [2]	614	11	52	29.28	29.94	−.03	65.5	+1.7	92	24	77	44	12	54	35	60	56	77	4.35	+1.7	10	9.1	w.	29	sw.	21	7	7	17	6.6	.0	.0
Chicago	673	7	131	29.26	29.97	−.01	73.7	+1.2	98	29	81	55	20	66	29	65	62	70	1.10	−2.2	5	8.8	ne.	25	nw.	29	11	16	4	4.4	.0	.0
Green Bay	617	109	141	29.30	29.96	−.01	72.2	+2.2	99	29	82	49	12	62	29	63	58	64	1.14	−2.3	6	9.3	s.	29	sw.	17	7	10	14	6.2	.0	.0
Milwaukee [1]	681	33	66	29.24	29.97	.00	71.0		98	29	81	51	20	61	28	64	60	71	2.93	+.1	9	9.2	sw.	35	sw.	6	8	16	7	5.4	.0	.0
Duluth	1,133	5	47	28.75	29.95	.00	68.6	+4.7	95	22	78	48	19	59	29	62	59	75	2.86	−.9	9	8.7	ne.	33	nw.	23	7	9	15	6.2	.0	.0
North Dakota							71.4	+3.3										66	1.46	−1.1										4.8		
Moorhead, Minn. [2]	940	50	58	28.93	29.92	−.02	72.5	+4.4	102	25	84	47	2	61	33	64	60	68	1.34	−2.1	7	7.1	s.	29	n.	6	11	13	7	4.9	.0	.0
Bismarck [1]	1,677	4	41	28.19	29.94	+.01	73.3		101	25	87	44	12	60	39	62	56	62	2.32	+.1	7	9.5	nw.	34	nw.	10	9	16	6	5.2	.0	.0
Devils Lake	1,478	11	44	28.39	29.93	.00	70.6	+3.2	99	26	83	40	11	58	34	62	57	70	1.29	−1.3	11	7.2	s.	24	nw.	17	11	11	9	5.5	.0	.0
Lemmon, S. Dak.	2,602	4	38	27.28	29.94		73.4		103	22	88	46	12	59	43	60	53		.44		4		nw.				10	12	9		.0	.0
Grand Forks	832	11	71	29.04	29.93		71.4		103	26	85	43	11	58	41	64	60		.77	−2.0	10		s.				11	10	10		.0	.0
Williston	1,878	42	50	27.98	29.92	.00	71.1	+2.2	100	19	84	43	11	59	39	61	55	64	1.56	−.3	11	6.2	se.	23	nw.	20	17	12	2	3.5	.0	.0
Upper Mississippi Valley							77.0	+1.6										68	1.87	−1.6										4.9		
Minneapolis—St. Paul, Minn. [1]	919	32	61	28.97	29.94	−.01	74.7		104	24	85	48	12	64	32	65	61	68	1.98	−1.8	9	8.2	s.	32	ne.	17	7	12	12	5.9	.0	.0
Springfield, Minn.	1,075	4	42	28.87	29.94		74.4		105	24	86	47	12	63	32	65	62		2.88		8		nw.				12	8	11		.0	.0
La Crosse [2]	714	11	48	29.19	29.95	−.01	73.6	+.8	96	24	84	53	19	63	29	66	63	74	2.22	−1.7	11	4.4	s.	22	sw.	27	9	11	11	5.6	.0	.0
Madison [2]	974	70	78	28.94	29.97	.00	73.2	+1.1	99	29	83	53	12	64	30	65	61	69	1.09	−2.8	7	6.4	s.	21	nw.	18	6	19	6	5.3	.0	.0
Charles City	1,015	10	51	28.90	29.97	+.01	73.6	+1.3	98	24	85	52	19	62	33	65	61	70	1.94	−1.8	10	5.3	se.	24	sw.	17	12	15	4	4.3	.0	.0
Davenport [2]	606	66	161	29.31	29.96	−.01	76.7	+1.4	101	29	87	56	13	66	27	68	64	69	1.54	−1.8	8	8.0	sw.	31	nw.	10	10	17	4	4.8	.0	.0
Des Moines [2]	860	5	99	29.03	29.94	−.02	77.2	+1.8	104	24	88	54	12	66	32	66	62	65	2.55	−1.0	9	7.6	n.	33	sw.	10	10	15	6	4.8	.0	.0
Dubuque	699	60	79	29.22	29.95	−.02	75.8	+1.7	100	29	86	55	13	65	27	66	61	64	.97	−3.0	6	5.5	s.	18	nw.	29	11	12	8	4.7	.0	.0
Keokuk	614	64	78	29.30	29.94	−.04	78.2	+1.3	104	29	88	59	3	68	31				1.85	−1.6	9	6.3	sw.	34	nw.	10	14	15	2	4.0	.0	.0
Cairo	358	87	93	29.57	29.94	−.06	81.6	+2.0	99	2	91	64	4	72	27				2.54	−.5	6	6.0	sw.	24	sw.	18	5	12	14	6.3	.0	.0
Peoria [2]	609	11	45	29.30	29.95	−.03	77.0	+1.6	102	29	89	53	4	65	32	67	63	68	1.89	−1.7	5	4.8	ne.	23	nw.	10	16	12	3	3.5	.0	.0
Springfield, Ill. [2]	636	5	191	29.29	29.95	−.03	78.8	+2.3	102	29	90	57	4	68	33	68	64	69	2.23	−.6	4	9.6	s.	26	ne.	23	10	12	9	5.4	.0	.0
St. Louis [4]	568	179	303	29.35	29.94	−.05	81.2	+2.4	101	28	91	61	4	71	25	69	63	60	1.68	−1.3	8	9.3	sw.	27	sw.	29	15	11	5	4.1	.0	.0
Missouri Valley							78.2	+1.9										67	2.31	−1.3										4.8		
Columbia, Mo. [2]	784	6	66	29.13	29.95	−.03	78.7	+1.8	102	29	90	59	5	68	29	69	66	71	4.83	+1.3	7	5.9	sw.	18	se.	10	11	16	4	4.2	.0	.0
Kansas City [1]	963	8	76	28.94	29.94	−.03	80.0		103	23	90	59	5	70	29	69	64	65	2.34	−1.8	9	8.7	sw.	50	nw.	8	9	16	6	5.3	.0	.0
St. Joseph [2]	967	11	49	28.93	29.94		79.4		103	23	90	57	12	69	27	70	67	76	1.32	−1.5	9	7.0	s.	24	n.	8	10	12	9	4.9	.0	.0
Springfield, Mo. [1]	1,324	5	60	28.60	29.96	−.02	78.1	+1.3	99	23	90	53	5	66	30	69	66	73	3.42	−.8	7	8.7	s.	42	n.	8	9	18	4	4.7	.0	.0
Topeka	987	65	87	28.91	29.93		81.2	+3.4	106	23	93	59	12	69	31	69	64	63	1.38	−2.9	6	7.4	s.	20	sw.	26	9	11	11	5.4	.0	.0
Lincoln [2]	1,189	11	81	28.69	29.92	−.03	78.8	+2.3	105	23	90	53	12	68	31	67	62	63	.59	−3.3	7	7.9	s.	32	w.	30	12	11	8	4.8	.0	.0
Omaha [1]	1,105	31	44	28.80	29.95	.00	77.2		101	23	88	53	12	66	32	68	64	68	2.70	−.8	9	8.7	se.	56	nw.	10	11	15	5	4.6	.0	.0
Valentine	2,598	46	54	27.30	29.96	+.03	74.2	+.5	100	22	87	51	12	62	34	63	58	64	3.76	+.8	11	7.9	s.	26	nw.	4	12	14	5	4.3	.0	.0
Sioux City [1]	1,138	5	27	28.76	29.94	−.01	75.4		101	25	87	53	12	64	35	67	63	69	2.31		7	7.0	se.	37	n.	10	11	10	10	5.1	.0	.0
Huron [1]	1,301	26	41	28.57	29.92	−.02	77.2		108	23	90	46	12	64	37	64	56	55	.42	−2.7	8	12.3	s.	42	s.	20	12	13	6	4.7	.0	.0
Northern Slope							72.7	+3.6										57	1.95	+0.4										4.6		
Billings [1]	3,570	18	39	26.36	29.93		72.9		98	19	87	48	1	59	36	58	49	52	1.17		8	8.9	sw.	35	nw.	7	11	15	5	4.6	.0	.0
Havre	2,507	11	67	27.36	29.93	+.02	73.4	+5.1	101	18	88	51	9	59	38	59	51	54	1.11	−.8	9	7.7	w.	32	sw.	28	12	14	5	4.6	.0	.0
Helena [1]	4,124	5	35	25.86	29.98	+.05	69.2		98	17	84	47	1	54	40	56	49	57	2.29	+1.2	7	8.1	w.	44	sw.	28	12	12	7	4.7	.0	.0
Missoula [2]	3,263	80	91	26.67	29.97		72.2	+4.6	101	18	87	51	9	57	39	57	50	59	1.38	+.4	10	6.3	se.	38	s.	28	15	10	6	4.0	.0	.0
Kalispell	2,973	48	56	26.96	29.94	+.01	69.3	+5.2	100	17	84	49	12	55	37	56	47	53	1.07	.0	10	6.3	w.	22	s.	6	11	17	3	4.1	.0	.0
Miles City [2]	2,371	48	55	27.48	29.91	−.01	76.5	+3.6	104	19	90	55	11	63	36	61	52	53	2.02	+.5	9	6.0	nw.	25	nw.	28	10	17	4	4.8	.0	.0
Rapid City [2]	3,259	50	58	26.65	29.93	.00	73.7	+2.7	102	22	85	51	13	62	35	61	54	57	1.11	−1.3	9	6.8	w.	26	n.	29	10	18	3	4.4	.0	.0
Cheyenne [1]	6,094	5	39	24.13	29.97	+.05	67.8		93	22	82	48	2	54	39	55	50	64	2.08	.0	16	8.3	nw.	35	w.	8	4	18	9	6.0	.0	.0
Lander	5,352	60	68	24.76	29.97	+.05	68.8	+1.4	95	22	83	48	3	54	39	55	48	56	1.14	+.4	6	5.1	sw.	24	n.	12	9	17	5	5.0	.0	.0
Sheridan [6]	3,790	6	42	26.15	29.94		72.3	+3.9	99	22	87	50	13	58	36	58	50	55	1.94	+.7	9	7.4	nw.	36	nw.	10	11	15	5	4.9	.0	.0
North Platte [2]	2,821	11	51	27.09	29.94	+.01	75.1	+2.2	99	29	87	49	12	63	35	64	60	70	5.35	+2.6	12	6.5	s.	24	sw.	4	13	14	4	3.7	.0	.0
Middle Slope							80.2	+1.1										60	2.31	−0.5										4.8		
Denver [1]	5,292	106	113	24.84	29.95	+.04	72.9		93	23	84	48	1	62	29	57	49	54	1.86	+.2	7	7.2	s.	33	nw.	9	11	18	2	4.4	.0	.0
Pueblo [1]	4,690	5	36	25.36	29.94	+.03	73.2		95	8	88	52	13	58	39	59	52	59	2.06	+.1	15	8.0	w.	32	se.	2	6	22	3	4.7	.0	.0
Concordia	1,392	50	58	28.50	29.93	−.02	80.2	+2.2	103	29	92	58	12	69	30	67	60	56	1.78	−2.0	5	6.7	s.	22	ne.	5	11	13	7	5.0	.0	.0
Dodge City	2,509	10	86	27.40	29.92	−.01	78.2	−.2	99	9	90	59	3	67	33	66	60	60	4.65	+1.5	5	9.3	s.	28	s.	5	8	10	13	5.8	.0	.0
Wichita [1]	1,358	6	64	28.54	29.94	−.02	80.0	+.6	103	29	92	60	3	68	38	68	64	66	2.41	−1.0	7	11.4	s.	52	nw.	10	11	11	9	5.0	.0	.0
Oklahoma City [2]	1,214	10	47	28.69	29.94	−.02	82.5	+1.9	104	30	93	63	5	72	29	70	66	64	1.08	−1.8	5	7.3	s.	26	n.	18	14	13	4	4.2	.0	.0
Southern Slope							80.0	−1.2										66	3.61	+1.2										4.6		
Abilene [2]	1,738	10	56	28.17	29.93	.00	82.7	−.1	100	31	94	67	11	72	28	70	66	68	3.89	+1.8	5	7.7	s.	22	ne.	10	13	10	8	4.5	.0	.0
Amarillo [2]	3,676	10	49	26.32	29.94	+.02	75.3	−1.5	95	18	87	59	6	63	29	66	62	70	3.36	+.5	13	10.4	s.	50	ne.	18	9	21	1	4.5	.0	.0
Del Rio	960	63	71	28.92	29.88	−.02	85.0	−1.3	99	10	95	68	14	75	28	72	67	61	3.35	+.9	5	9.3	se.	30	w.	1	7	18	6	5.3	.0	.0
Roswell	3,566	75	85	26.40	29.94	+.06	76.8	−2.1	95	10	89	60	12	64	30	65	60	63	3.83	+1.6	10	6.5	s.	25	se.	30	14	13	4	4.2	.0	.0
Southern Plateau							85.1	+0.1										46	1.02	+0.1										3.0		
El Paso [2]	3,778	82	101	26.19	29.87	+.03	80.9	−.2	99	9	92	63	14	70	29	64	56	54	1.40	−.6	8	8.0	e.	25	e.	27	12	13	6	4.6	.0	.0
Albuquerque [1]	5,314	5	34	24.82	29.88		76.0		94	29	90	56	7	62	34	59	50	50	2.15	+.7	7	8.2	se.	40	se.	11	5	24	2	4.9	.0	.0
Phoenix [2]	1,107	39	87	28.67	29.78	.00	89.8	.0	110	14	104	67	1	76	38	67	56	40	1.39	+.3	5	5.6	e.	29	nw.	8	21	7	3	3.0	.0	.0
Yuma	142	9	54	29.64	29.78	+.02	91.9	+1.1	115	5	107	66	1	77	40	71	60	42	.17	.0	1	5.5	s.	25	se.	23	27	2	2	1.1	.0	.0
Independence	3,957	5	26	25.94	29.88	+.05	77.7	−.4	101	22	94	53	27	62	36	56	37		T.	−.1	0		se.				22	8	1	1.4	.0	.0

See footnotes at end of table.

CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS—Continued

District and station	Elevation of instruments: Barometer above sea level	Elevation of instruments: Thermometer above ground	Elevation of instruments: Anemometer above ground	Pressure: Station, reduced to mean of 24 hours	Pressure: Sea level, reduced to mean of 24 hours	Pressure: Departure from normal	Temperature of the air: Mean max.+mean min.÷2	Temperature of the air: Departure from normal	Temperature of the air: Maximum	Temperature of the air: Date	Temperature of the air: Mean maximum	Temperature of the air: Minimum	Temperature of the air: Date	Temperature of the air: Mean minimum	Temperature of the air: Greatest daily range	Mean wet thermometer	Mean temperature of the dew point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Days with 0.01 inch, or more	Wind: Average hourly velocity	Wind: Prevailing direction	Wind: Maximum velocity: Miles per hour	Wind: Maximum velocity: Direction	Wind: Maximum velocity: Date	Clear days	Partly cloudy days	Cloudy days	Average cloudiness, tenths	Total snowfall	Snow, sleet, and ice on ground at end of month
	Ft.	Ft.	Ft.	In.	In.	In.	°F.	°F.	°F.		°F.	°F.		°F.	°F.	°F.	°F.	%	In.	In.		Miles								0-10	In.	In.
Middle Plateau							74.3	+1.4										44	0.92	+0.4										3.4		
Reno [2]	4,527	61	76	25.49	29.94	+.07	72.8	+2.7	98	21	88	45	28	57	40	54	44	52	.26	-.1	3	5.6	w.	26	s.	14	24	5	2	2.2	.0	.0
Tonopah	6,090	12	20	24.12	29.91	------	74.1	------	96	22	86	48	28	62	30	52	34	----	.43	------	3	------	se.	----	------	----	14	15	2	----	.0	.0
Winnemucca	4,339	5	56	25.63	29.89	-.01	74.4	+3.8	102	22	92	49	29	56	48	55	40	38	1.47	+1.3	5	7.4	sw.	31	s.	26	19	9	3	3.5	.0	.0
Modena	5,473	10	46	------	------	------	69.3	-1.3	97	22	87	44	3	52	44	----	----	----	1.45	+.4	11	9.1	w.	30	ne.	23	15	10	6	4.0	.0	.0
Salt Lake City [2]	4,357	86	210	25.64	29.90	.00	77.6	+1.9	102	23	91	55	2	64	34	58	46	43	1.14	+.6	6	8.6	se.	43	w.	26	19	8	4	3.3	.0	.0
Grand Junction	4,602	60	68	25.43	29.94	+.05	77.4	-.3	99	23	91	57	2	63	32	59	49	43	.35	-.3	3	6.7	se.	33	sw.	4	11	18	2	3.9	.0	.0
Northern Plateau							75.9	+5.5										48	0.40	-0.2										3.1		
Baker [2]	3,471	36	54	26.56	29.97	+.02	69.4	+3.8	99	16	86	46	9	53	40	56	48	63	.71	+.1	6	5.7	s.	26	sw.	6	22	6	3	2.5	.0	.0
Boise [1]	2,739	5	49	27.12	29.89	-.04	75.4	------	101	17	90	53	9	60	37	59	48	43	.11	------	3	8.6	nw.	43	se.	2	16	12	3	3.2	.0	.0
Pocatello [1]	4,478	5	31	25.51	29.93	+.01	71.8	------	98	22	88	49	1	56	42	56	46	48	1.01	+.2	4	8.5	sw.	34	nw.	11	12	13	6	4.5	.0	.0
Spokane [1]	1,929	27	42	27.94	29.92	-.04	73.8	------	104	16	89	51	10	58	39	59	49	50	.09	-.6	3	6.9	ne.	32	sw.	6	16	13	2	3.4	.0	.0
Walla Walla	991	57	65	28.86	29.90	-.07	79.4	+5.4	108	17	93	58	1	66	39	----	----	----	.09	-.3	1	6.0	s.	24	w.	6	21	9	1	2.4	.0	.0
Yakima	1,076	58	67	28.79	29.92	------	78.8	+7.4	107	17	93	57	23	65	34	60	47	37	.09	-.2	1	7.4	nw.	25	se.	18	20	10	1	2.4	.0	.0
North Pacific Coast Region							66.9	+4.9										69	0.21	-0.5										4.4		
North Head	211	5	56	29.84	30.07	-.01	61.0	+3.8	83	14	66	51	13	56	27	58	56	85	.25	-.7	6	12.5	n.	32	n.	30	3	12	16	7.0	.0	.0
Seattle [2]	125	90	321	29.90	30.03	-.01	69.6	+6.5	100	16	80	54	31	59	34	60	55	65	.36	-.3	3	7.1	n.	20	s.	28	16	11	4	3.8	.0	.0
Tacoma	194	172	201	29.83	30.03	-.03	68.5	+5.7	94	17	78	52	31	58	28	----	----	----	.09	-.5	2	7.4	n.	26	sw.	17	10	16	5	4.5	.0	.0
Tatoosh Island	86	9	61	29.97	30.06	+.01	58.0	+2.9	76	15	63	50	13	53	23	56	55	91	.63	-.9	6	9.8	sw.	34	s.	17	9	6	16	6.1	.0	.0
Medford [1]	1,329	29	58	28.57	29.94	------	74.3	------	103	14	91	48	24	57	44	60	50	51	.06	-.3	1	------	nw.	----	------	----	19	8	4	2.6	.0	.0
Portland, Oreg. [2]	154	68	106	29.84	30.01	-.04	72.8	+6.1	103	15	84	53	29	61	34	62	56	64	T.	-.6	0	6.2	nw.	18	nw.	30	13	15	3	3.9	.0	.0
Roseburg	510	45	76	29.45	29.99	-.04	71.6	+4.2	103	16	86	48	29	57	40	60	53	60	.09	-.2	4	4.9	n.	19	w.	17	20	6	5	3.0	.0	.0
Middle Pacific Coast Region							64.9	+2.5										66	0.02	0.0										4.0		
Eureka	60	72	88	29.96	30.03	-.02	57.8	+2.3	65	16	62	51	24	54	13	55	53	89	.06	-.1	4	6.9	n.	22	nw.	31	5	9	17	7.0	.0	.0
Redding [1]	722	20	34	29.10	29.86	------	83.5	------	106	22	97	58	27	70	31	64	51	36	T.	-.1	0	7.6	nw.	22	nw.	6	24	5	2	2.1	.0	.0
Sacramento [2]	66	92	115	29.79	29.86	-.02	76.6	+3.4	105	22	93	55	28	60	40	62	53	53	.00	.0	0	7.9	s.	24	sw.	23	29	2	0	0.7	.0	.0
San Francisco	155	112	132	29.77	29.94	-.01	60.2	+1.7	71	7	65	53	3	55	15	56	54	85	.01	.0	1	10.5	w.	28	w.	2	6	17	8	6.1	.0	.0
South Pacific Coast Region							74.2											63	0.02	0.0										2.7		
Fresno [1]	327	5	35	29.51	29.84	+.01	82.4	------	108	6	100	59	28	65	39	64	51	41	.00	.0	0	6.4	nw.	21	nw.	23	28	3	0	0.8	.0	.0
Los Angeles	338	223	250	29.56	29.92	+.02	70.7	+.5	88	19	82	56	4	60	28	62	58	70	T	.0	.0	5.6	w.	17	s.e	23	19	9	3	3.1	.0	.0
San Diego [1]	87	20	55	29.83	29.93	+.01	69.4	------	79	19	76	58	4	62	18	64	61	77	.06	.0	2	7.1	w.	17	nw.	15	18	8	5	4.1	.0	.0
West Indies																																
San Juan, P. R.	82	10	54	29.97	30.06	------	79.2	-.9	86	26	84	72	30	75	12	----	----	----	7.05	+.1	20	13.2	e.	31	ne.	18	3	17	11	6.3	.0	.0
Panama Canal																																
Balboa Heights	118	6	92	------	[3] 29.83	.00	80.9	+.6	91	4	87	71	7	75	17	----	----	[3] 89	6.05	-1.1	19	5.8	nw.	24	n.	22	0	17	14	7.7	.0	.0
Cristobal	36	6	97	------	[3] 29.84	.00	81.7	+1.3	91	9	86	74	19	77	16	77	76	[3] 88	20.89	+5.3	29	7.2	w.	24	n.	22	0	1	30	9.5	.0	.0
Alaska																																
Anchorage	132	6	47	[4] 29.78	[4] 29.92	------	57.0	.0	71	3	64	38	28	50	30	53	49	77	1.88	+.2	16	5.5	s.	18	se.	14	2	6	23	7.9	.0	.0
Barrow	13	4	27	[4] 29.82	[4] 29.83	------	34.6	-5.4	50	21	38	28	31	31	16	34	33	----	.63	-.3	12	10.5	e.	----	------	----	2	4	25	8.3	T.	.0
Bethel	38	6	32	[4] 29.85	[4] 29.88	------	53.3	-1.0	72	12	60	37	12	46	35	51	48	82	2.32	.0	18	------	nw.	----	------	----	1	1	29	9.2	.0	.0
Fairbanks	482	11	87	[4] 29.36	[4] 29.87	------	58.6	-1.4	80	13	68	37	28	50	30	52	48	73	1.78	-.1	20	6.4	sw.	28	sw.	16	1	12	18	8.0	.0	.0
Juneau	80	96	116	[4] 29.97	[4] 30.06	------	56.7	-.4	72	16	62	49	30	52	19	53	50	81	7.29	+2.2	22	5.4	s.	21	w.	17	0	0	31	9.5	.0	.0
Ketchikan	75	69	85	[4] 30.05	[4] 30.07	------	59.7	+2.1	86	15	66	47	3	53	28	55	52	77	8.02	.0	15	7.4	w.	22	nw.	24	4	6	21	7.6	.0	.0
Nome	22	30	56	[4] 29.81	[4] 29.83	------	49.5	-.5	68	13	55	36	6	44	20	47	45	85	1.37	-1.4	11	10.0	w.	28	sw.	24	1	9	21	8.2	.0	.0
Hawaiian Islands																																
Honolulu	38	86	100	29.95	29.99	------	78.6	+.9	86	26	83	72	26	74	14	70	66	69	.19	-1.0	8	10.0	e.	23	ne.	1	11	18	2	4.4	.0	.0

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Alaska																																
Anchorage	132	6	47	[4] 29.71	[4] 29.86	------	55.4	+2.0	71	3	62	40	1	49	21	52	48	77	2.62	+1.9	14	5.0	w.	18	s.	3	1	9	20	8.0	.0	.0
Barrow	13	4	27	[4] 29.92	[4] 29.93	------	33.3	+1.3	62	22	39	17	2	28	28	32	30	----	.06	-.2	3	10.4	e.	----	------	----	4	11	15	----	T	.0
Bethel	38	6	32	[4] 29.81	[4] 29.82	------	55.4	+2.3	79	10	67	34	1	44	37	51	47	72	1.36	+.2	12	------	s.	----	------	----	3	6	21	7.7	.0	.0
Ketchikan	75	69	85	[4] 29.95	[4] 29.97	------	56.0	+1.6	78	22	63	42	15	50	31	52	49	81	8.15	+1.6	22	6.2	se.	26	se.	1	1	5	24	8.5	.0	.0

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

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