CLIMATOLOGICAL DATA

CONDENSED CLIMATOLOGICAL SUMMARY OF TEMPERATURE AND PRECIPITATION BY SECTIONS

[For description of charts, see REVIEW, January 1942, p. 15]

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	54.6	−1.4	Selma	86	19	Huntsville	7	4	9.87	+4.12	Union Springs	19.68	Athens	4.47
Arizona	53.0	+1.5	Mohawk	100	31	Bright Angel Ranger Station.	0	19	1.32	+.26	Bright Angel Ranger Station.	4.61	2 stations	T
Arkansas	46.9	−5.6	4 stations	84	[1] 29	Siloam Springs	−6	3	5.66	+1.04	Wabash	10.61	Siloam Springs	2.15
California	52.3	+.9	Greenland Ranch	96	28	Soda Springs	0	16	4.82	+1.10	Springville (near)	23.47	El Centro	.16
Colorado	32.8	−1.8	Holly	92	29	Columbine	−46	2	1.31	−.01	Wolf Creek Pass	8.92	Manassa	T
Florida	65.1	−.1	Davenport	94	20	Mount Pleasant	17	4	4.43	+1.34	Mount Pleasant	11.30	Big Cypress	.12
Georgia	54.0	−2.1	3 stations	83	[1] 13	Blairsville	3	4	7.90	+2.98	Columbus	15.69	Blackbeard Island	2.81
Idaho	32.0	−3.8	2 stations	81	28	Island Park Dam	−35	[1] 2	1.94	+.17	Roland	6.67	Howe	T
Illinois	37.0	−3.8	4 stations	83	[1] 30	Morris	−19	8	2.75	−.37	Shawneetown	11.25	Golden	.88
Indiana	37.6	−3.0	Kelly Hill	88	31	Goshen	−19	8	4.67	+.98	Tell City	11.64	Albion	1.46
Iowa	31.0	−3.6	Hawarden	90	30	Decorah	−19	11	1.51	−.21	Anamosa	2.86	Sloan	.30
Kansas	39.5	−3.9	Syracuse	94	29	Tribune	−17	2	.85	−.57	Pittsburg	4.09	Cimarron	.12
Kentucky	43.0	−3.6	4 stations	80	[1] 19	Pippapass	−5	4	7.62	+2.90	Greensburg	13.23	Grayson	3.70
Louisiana	57.6	−2.9	2 stations	86	[1] 15	Arcadia	10	3	7.68	+2.95	Talisheek Tower	17.42	Monroe	3.17
Maryland-Delaware	42.8	+.2	Takoma, Md	84	31	Mount Savage Summit, Md.	−6	4	3.56	−.07	Fort George G. Meade, Md.	5.72	Cumberland, Md	1.86
Michigan	25.7	−3.9	Wayne	82	31	Fife Lake (near)	−45	3	2.82	+.74	Alpena (near)	4.82	Saginaw	1.42
Minnesota	19.9	−6.6	2 stations	85	30	Warroad	−40	5	1.37	+.17	Mora	2.52	Grand Marais	.30
Mississippi	53.9	−3.0	Columbia	85	12	Corinth	9	3	8.57	+2.81	Columbia	16.72	Fulton	5.16
Missouri	39.7	−4.2	Tarkio	87	30	Goodland	−22	3	2.63	−.53	Caruthersville	7.36	Grant City	.40
Montana	24.0	−7.2	2 stations	83	29	2 stations	−42	[1] 2	.93	−.04	Mystic Lake	5.48	Dillon	.06
Nebraska	32.4	−4.1	3 stations	94	30	Nenzel (near)	−31	7	.77	−.33	Hartington	2.07	2 stations	.10
Nevada	43.5	+2.9	Las Vegas	94	28	Sheldon	1	15	1.25	+.26	Spooners Station	9.68	Coaldale	.00
New England	30.1	−2.0	Norwalk, Conn	71	26	Lake Frontiers, Maine	−40	9	3.09	−.58	Machias, Maine	5.72	Newport, Vt	1.24
New Jersey	39.5	+.3	Bridgeton	85	31	Charlotteburg	−10	9	3.01	−.76	Atlantic City	4.43	Layton	.71
New Mexico	44.0	+.3	Melroso	93	29	2 stations	−8	[1] 16	.54	−.23	Aspen Grove Ranch	2.35	15 stations	.00
New York	31.2	−.8	5 stations	80	31	Stillwater Reservoir	−34	9	2.91	−.17	Hoffmeister	5.95	Dannemora	1.24
North Carolina	48.2	−1.7	Greenville	85	[1] 19	Mount Mitchell	−13	3	5.05	+.84	Highlands	8.65	Beaufort	3.08
North Dakota	17.0	−6.8	2 stations	77	[1] 29	Westhope	−30	5	1.23	+.44	Richardton	2.25	Golva	.32
Ohio	37.3	−1.5	do	82	31	Paulding	−13	8	4.44	+1.05	Chilo	7.72	Wauseon	1.72
Oklahoma	45.7	−5.0	Beaver	90	31	Hooker	−7	3	1.99	−.13	Bear Mt. Tower	5.20	Goodwell	.13
Oregon	40.2	−.9	Powers	80	4	2 stations	−11	[1] 1	3.03	+.29	Valsetz	21.41	Huntington	.11
Pennsylvania	37.2	−.4	Phoenixville	85	31	do	−15	9	2.73	−.77	Manada Gap	4.39	Ansonia	1.54
South Carolina	52.5	−2.2	Ferguson	89	13	Caesars Head	3	4	6.09	+2.16	Walhalla	9.81	Kershaw	3.52
South Dakota	25.5	−5.7	Tyndall	96	30	Pine Ridge	−26	7	.74	−.37	Watertown	1.98	2 stations	.10
Tennessee	45.8	−3.6	Tri City Airport	85	18	Rugby	−4	4	6.94	+1.61	Madison College	11.17	Kingport	3.85
Texas	54.8	−3.7	2 stations	100	15	Spur	−3	6	2.04	+.01	Orange	7.86	3 stations	.00
Utah	38.3	−.1	3 stations	84	[1] 28	Moon Lake	−14	2	1.44	+.02	Silver Lake (Brighton)	6.57	Callao	.00
Virginia	44.6	−1.1	Clarksville	89	[1] 20	Big Meadow	−6	4	4.03	+.36	Pennington Gap	6.23	Dahlgren	2.00
Washington	38.9	−2.9	Kennewick	73	27	2 stations	−8	[1] 5	3.96	+.56	Highley Peak	20.45	Kennewick	.08
West Virginia	40.0	−2.3	Martinsburg	85	31	do	−17	4	4.59	+.69	Kermit	9.23	Knobly Mountain	1.90
Wisconsin	23.3	−5.8	Richland Center	80	30	Long Lake	−40	[1] 3	2.17	+.43	Mellen	4.03	Spooner	.78
Wyoming	25.1	−4.7	Torrington	85	29	Moran	−40	[1] 2	1.16	+.02	Grassy Lake Dam	6.00	Powell	T
Alaska (February)	13.4	+5.6	Eklutna	63	26	Tanacross	−63	7	2.59	+.69	Ketchikan	20.70	Eagle	T
Hawaii	68.9	−.3	2 stations	88	[1] 24	Volcano Observatory	43	16	8.26	−.27	Kukui	39.00	Niu Ridge	.15
Puerto Rico	73.7	+.2	Utuado	93	[1] 22	2 stations	51	[1] 24	3.41	+.03	Rio Blanco (1800)	10.48	Yauco	.56

[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	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 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	Number of days with thunderstorms
	Ft.	Ft.	Ft.	In.	°F.	°F.	°F.		°F.	°F.		°F.	°F.	°F.	%	In.	In.		Miles								0-10	In.	In.	
New England					**31.0**	**−0.5**									**70**	**3.45**	**0.0**										**6.4**			
Eastport	75	67	85	30.02	28.4	−0.5	53	27	35	1	4	22	27	19	69	4.37	+.5	12	11.8	w.	34	sw.	5	7	10	14	6.3	19.7	T	0
Greenville, Maine	1,070	6	----	28.90	20.6	−4.6	54	26	32	−24	9	10	43	15	----	3.58	+.6	15	----	nw.	----	----	----	6	12	13	----	----	22.8	0
Portland, Maine [1]	103	5	36	30.01	29.6	----	64	26	38	−10	9	21	39	19	66	2.43	−1.4	9	10.0	n.	31	w.	27	10	8	13	6.1	13.2	.0	0
Concord [2]	289	4	45	29.82	29.2	−1.6	63	26	38	−16	9	20	40	18	65	2.47	−.6	9	8.4	nw.	31	nw.	23	10	7	14	6.4	7.2	.0	0
Burlington [2]	403	11	48	29.66	27.5	−1.6	61	26	35	−5	9	20	30	19	70	1.25	−.8	11	10.9	s.	34	se.	5	3	15	13	6.9	7.9	.0	0
Northfield	876	12	60	29.15	26.0	−.4	58	26	35	−22	9	17	42	----	----	1.76	−.8	15	9.6	sw.	30	sw.	18	5	12	14	6.8	14.7	T	0
Boston	124	33	62	29.99	36.0	----	68	26	44	6	4	28	28	23	63	4.02	+.4	11	12.8	nw.	31	e.	6	8	6	17	6.8	8.0	.0	0
Nantucket	12	10	63	30.11	36.4	+.9	56	25	43	11	4	30	22	30	81	4.57	+.8	15	12.7	sw.	33	ne.	28	8	8	15	6.5	7.2	.0	0
Block Island	26	11	46	30.10	36.0	+.6	56	26	42	9	4	30	21	28	76	3.38	−.4	12	17.2	sw.	43	s.	6	15	4	12	4.9	3.5	.0	0
Providence [2]	159	46	60	29.98	37.2	+1.5	70	26	46	6	4	29	31	25	69	3.74	+.2	11	9.5	n.	30	sw.	5	10	7	14	6.3	10.1	.0	0
Hartford [1]	159	5	44	29.97	34.8	----	70	26	44	4	4	26	42	24	69	4.54	+.6	11	9.7	n.	27	n.	23	8	7	16	6.6	9.6	.0	0
New Haven [2]	107	74	153	30.04	37.3	+1.6	68	26	46	6	4	29	31	27	75	5.26	+1.2	11	9.7	n.	27	sw.	26	8	7	16	6.6	8.3	.0	0
Middle Atlantic States					**41.7**	**+1.2**									**67**	**3.51**	**+.0.1**										**6.1**			
Albany [1]	97	26	40	30.03	31.4	+1.6	66	26	40	−14	9	23	38	20	66	2.45	−.2	10	11.7	s.	32	w.	2	5	9	17	7.2	10.3	.0	1
Binghamton	871	57	79	29.17	34.4	+1.8	79	31	44	−3	9	24	36	22	70	3.06	+.4	9	7.1	w.	27	w.	7	9	16	6	5.0	5.6	.0	0
New York	314	415	454	29.80	39.6	+1.9	68	26	48	7	4	31	25	26	61	3.86	+.2	12	16.6	n.	52	s.	6	9	8	14	6.1	6.5	.0	0
Harrisburg [1]	374	30	49	----	40.6	+1.7	83	31	50	8	4	31	----	27	64	2.69	−.4	12	8.9	w.	38	sw.	16	5	9	17	----	4.5	.0	1
Philadelphia [2]	114	174	367	30.03	41.3	+.5	79	31	52	7	4	31	37	29	68	2.92	−.5	10	10.3	sw.	31	s.	6	7	8	16	6.6	7.8	.0	0
Reading	323	47	306	29.81	41.0	+.4	82	31	50	7	4	32	42	----	----	2.67	−.8	9	13.5	nw.	43	e.	31	6	11	14	6.6	8.8	.0	1
Scranton	805	72	104	29.27	36.2	+.5	77	31	45	0	4	27	36	----	----	3.21	.0	11	8.1	sw.	24	sw.	18	5	14	12	6.4	5.0	.0	0
Atlantic City	52	37	172	30.10	41.0	+2.4	70	20	48	10	4	34	29	30	71	4.43	+.8	13	17.6	s.	54	se.	6	7	9	15	6.1	3.8	.0	1
Trenton	190	89	107	29.95	40.4	+1.3	72	26	50	8	4	31	30	27	64	2.28	−1.1	10	10.1	n.	28	n.	23	4	16	11	6.5	4.7	.0	0
Baltimore [2]	123	100	215	30.03	44.6	+2.3	83	31	54	11	4	35	39	30	66	4.38	+.7	12	11.0	sw.	33	sw.	20	7	10	14	6.3	14.7	.0	1
Washington [2]	112	56	100	29.95	45.4	+2.8	82	31	56	11	4	35	42	30	62	4.31	+.6	12	8.7	s.	24	nw.	7	10	8	13	5.9	7.9	.0	1
Cape Henry	18	8	54	30.14	47.2	+.6	82	19	56	21	4	39	36	38	74	3.21	−.7	10	13.8	n.	42	n.	17	12	4	15	5.8	T	.0	1
Lynchburg	686	144	184	29.43	46.4	−.9	81	31	58	12	4	35	43	31	61	4.51	+1.0	15	7.8	nw.	33	sw.	19	11	7	13	5.4	3.3	.0	4
Norfolk [2]	91	80	125	30.08	49.0	+.8	82	19	59	16	4	39	32	37	75	4.18	+.4	10	11.0	ne.	35	s.	6	11	5	15	5.8	.1	.0	3
Richmond [2]	144	11	52	30.01	47.6	+.4	81	31	59	12	4	36	41	33	65	4.49	+.8	10	9.7	sw.	30	sw.	19	11	9	11	5.2	6.0	.0	1
South Atlantic States					**52.9**	**−0.7**									**76**	**5.01**	**+1.3**										**5.7**			
Asheville	2,253	89	104	27.78	44.6	−.3	77	31	56	7	4	33	39	32	71	4.00	.0	14	9.6	nw.	28	nw.	3	11	1	19	6.2	1.1	.0	3
Charlotte [2]	779	63	86	29.32	49.6	−.8	78	31	60	15	4	40	32	38	73	5.08	+.9	17	7.9	sw.	23	s.	20	11	4	16	5.8	.2	.0	2
Greensboro [1]	886	6	56	29.22	46.3	----	77	19	58	10	4	34	39	36	74	4.46	----	12	8.9	sw.	27	sw.	19	11	4	16	5.8	1.2	.0	2
Hatteras	11	5	50	30.15	50.7	−1.3	72	20	58	24	4	44	24	45	86	6.09	+1.8	11	15.3	n.	37	n.	21	10	9	12	5.5	T	.0	3
Raleigh [1]	376	27	69	29.76	49.9	+1.0	81	19	62	13	4	38	39	37	70	4.58	+.7	11	10.1	sw.	41	w.	6	11	2	18	5.8	.3	.0	1
Wilmington	72	73	107	30.10	53.6	+.3	81	20	64	20	4	44	32	45	80	4.73	+1.6	10	10.3	sw.	53	s.	6	11	8	12	5.5	T	.0	3
Charleston [2]	48	11	92	30.11	55.5	−1.9	79	19	63	25	4	48	28	47	83	5.49	+2.5	11	10.8	s.	32	s.	6	13	3	15	6.0	.0	.0	3
Columbia, S. C. [2]	347	70	91	29.78	53.6	−1.6	82	19	64	19	4	43	33	44	79	5.12	+1.7	10	8.8	ne.	26	sw.	13	11	7	13	5.7	T	.0	0
Greenville, S. C. [1]	1,040	70	78	29.04	48.8	−1.1	76	31	58	14	4	39	31	37	71	4.43	−.7	16	10.1	sw.	37	ne.	21	12	2	17	5.9	T	.0	3
Augusta [2]	182	62	77	29.94	54.7	−1.3	83	19	65	20	4	45	31	41	66	7.17	+3.1	11	6.1	ne.	22	se.	26	12	4	15	5.8	.0	.0	3
Savannah [2]	65	73	152	30.09	58.9	−.1	84	20	68	26	4	49	30	48	79	4.73	+1.7	8	11.1	e.	33	nw.	3	12	11	8	5.2	.0	.0	4
Jacksonville [2]	43	86	110	30.10	62.4	−.2	86	19	72	25	4	52	32	51	79	3.73	+.8	7	8.9	ne.	35	sw.	6	12	8	11	5.3	.0	.0	4
Florida Peninsula					**69.9**	**0.0**									**77**	**3.24**	**+1.2**										**4.0**			
Key West [2]	21	10	64	30.05	73.4	+.8	84	21	79	55	4	68	19	62	73	2.68	+1.3	9	12.4	e.	40	nw.	21	22	5	4	3.4	.0	.0	3
Miami [2]	25	124	168	30.07	70.1	−.1	83	7	74	43	4	66	31	61	77	3.29	+1.1	6	16.3	se.	36	ne.	29	14	11	6	4.5	.0	.0	1
Tampa [1]	35	5	61	30.08	66.2	−.6	84	19	76	31	4	57	31	57	80	3.75	+1.3	7	11.8	ne.	34	s.	6	17	9	5	4.2	.0	.0	4
East Gulf States					**55.8**	**−2.1**									**75**	**8.33**	**+3.1**										**5.4**			
Atlanta [1]	1,173	5	72	28.90	50.6	−1.4	78	19	60	14	4	41	31	39	72	8.02	+2.6	15	11.1	e.	32	nw.	3	12	2	17	6.1	.4	.0	5
Macon [2]	370	79	87	29.75	54.0	−2.7	82	19	64	18	4	44	32	43	72	7.99	+3.0	11	7.7	s.	22	nw.	3	11	11	9	5.3	.0	.0	5
Thomasville	273	49	58	29.83	60.0	−.2	84	20	72	22	4	48	42	----	----	6.69	+2.6	8	----	----	----	----	----	7	9	15	----	.0	.0	5
Apalachicola	35	11	51	30.08	60.1	−1.5	78	21	67	26	4	53	28	52	81	5.37	+1.1	7	10.8	se.	29	s.	6	14	11	6	4.3	.0	.0	7
Pensacola	56	54	79	30.05	59.2	−1.1	78	19	67	24	4	51	31	50	78	7.28	+2.5	11	9.8	se.	26	w.	6	13	8	10	4.8	.0	.0	6
Anniston	741	9	----	----	51.8	−.7	80	19	63	12	4	41	35	----	----	9.80	+4.2	12	----	nw.	----	----	----	8	10	13	----	T	.0	4
Birmingham [2]	700	11	48	29.40	51.8	−3.6	81	19	62	14	3	42	33	40	73	9.35	+3.6	15	9.6	n.	32	se.	26	11	5	15	5.6	T	.0	7
Mobile [2]	57	6	30	30.06	57.8	−1.9	77	18	66	24	4	49	27	49	80	10.34	+4.4	11	8.3	n.	26	n.	3	9	12	10	5.5	.0	.0	9
Montgomery [2]	218	92	105	29.90	55.6	−2.2	85	19	65	21	3	46	25	44	71	12.92	+6.9	13	9.0	n.	22	n.	20	10	5	16	5.8	T	.0	6
Meridian [2]	375	67	92	29.72	54.2	−2.9	81	18	65	15	3	44	36	43	72	8.57	+3.3	13	8.6	s.	24	sw.	19	11	8	12	5.4	T	.0	4
Vicksburg [2]	247	82	102	29.85	55.1	−3.4	82	18	65	17	3	45	32	42	74	6.07	+.5	13	11.1	n.	26	n.	20	12	3	16	5.5	T	.0	6
New Orleans [2]	53	76	84	30.04	59.7	−3.1	83	19	68	29	3	52	25	52	79	7.54	+2.8	8	8.8	se.	19	se.	20	7	12	12	6.1	.0	.0	5
West Gulf States					**54.7**	**−4.4**									**71**	**3.63**	**+0.7**										**6.0**			
Shreveport [1]	249	92	227	29.83	53.4	−3.9	80	30	64	15	3	43	39	43	71	5.94	+1.8	11	11.4	se.	34	s.	15	10	4	17	6.0	.0	.0	4
Bentonville	1,303	12	51	28.73	41.8	−5.5	78	30	53	−2	3	31	35	----	----	2.59	−1.4	13	9.0	s.	21	s.	15	8	15	8	----	1.1	.0	3
Fort Smith	463	57	82	29.60	47.2	−5.4	80	30	57	9	3	37	36	32	60	3.80	+.8	10	8.9	e.	26	s.	15	8	9	14	6.2	T	.0	5
Little Rock [1]	357	94	102	29.74	47.3	−5.7	80	30	57	11	3	37	38	37	72	7.61	+3.0	9	10.1	n.	34	nw.	16	11	6	14	5.7	T	.0	6
Austin [1]	605	11	41	29.41	55.8	−4.9	84	15	68	18	3	44	38	42	64	2.54	+.2	3	12.6	n.	34	n.	6	10	7	14	5.8	.0	.0	1
Brownsville [2]	57	88	96	29.92	66.7	−1.5	89	19	76	34	3	57	40	57	78	.31	−1.3	2	12.7	se.	31	n.	19	5	11	15	6.6	T	.0	0
Corpus Christi [2]	20	11	78	30.00	62.6	−2.4	86	5	71	28	3	54	29	54	78	1.76	+.2	2	14.9	se.	37	s.	15	8	10	13	5.9	.0	.0	2
Dallas [1]	512	6	46	29.52	51.7	----	83	15	63	11	3	41	36	40	69	4.59	+1.7	8	14.0	n.	46	e.	24	9	7	15	6.1	T	.0	5
Fort Worth [1]	679	35	56	29.35	51.4	−5.3	86	15	62	10	3	41	36	37	63	4.05	+1.7	8	14.6	s.	37	nw.	6	9	8	14	6.1	T	.0	6
Galveston [2]	54	106	114	30.00	58.7	−3.7	77	16	64	27	3	53	27	53	84	3.62	+.9	7	12.0	se.	29	nw.	6	8	11	12	6.0	.0	.0	4
Houston [2]	138	157	190	29.91	59.2	−4.1	80	18	69	21	3	50	32	49	77	3.99	+.5	9	12.6	se.	30	nw.	6	11	3	17	5.9	.0	.0	3
Palestine	510	64	72	29.54	53.6	−5.5	80	29	64	14	3	43	33	40	67	2.91	−.6	12	9.7	s.	29	s.	15	8	8	15	5.9	.0	.0	3
Port Arthur	34	59	134	30.03	58.8	----	77	29	67	24	3	51	25	50	77	5.59	+2.3	10	15.6	s.	34	s.	15	9	11	11	5.7	.0	.0	5
San Antonio [1]	693	28	59	29.30	58.3	−4.5	87	15	70	21	3	46	34	43	63	1.58	−.3	4	12.0	ne.	42	n.	24	8	10	13	6.1	.0	.0	4
Ohio Valley and Tennessee					**40.9**	**−2.5**									**69**	**6.20**	**+2.0**										**5.8**			
Chattanooga [1]	762	21	54	29.33	47.4	−1.7	77	19	59	9	4	36	38	36	73	7.00	+1.2	14	8.9	s.	31	nw.	13	11	3	17	6.2	T	.0	8
Knoxville [2]	995	66	84	29.09	46.2	−2.5	77	19	58	9	4	34	37	34	70	5.17	+.1	14	9.1	ne.	35	sw.	19	10	11	10	5.5	5.9	.0	5
Memphis [2]	399	78	86	29.70	46.8	−5.5	77	30	57	12	3	37	36	36	70	7.45	+2.2	10	8.5	e.	25	s.	19	11	8	12	5.1	T	.0	4

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	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 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	Number of days with thunderstorms
	Ft.	Ft.	Ft.	In.	° F.	° F.	° F.		° F.	° F.		° F.	° F.	° F.	%	In.	In.		Miles								0-10	In.	In.	
Ohio Valley and Tennessee—Continued					40.9	−2.5									69	6.20	+2.0										5.8			
Nashville [1]	546	5	72	29.56	45.4	------	76	31	57	7	3	34	38	34	68	8.43	+3.3	14	10.2	s.	35	s.	19	11	6	14	5.5	3.1	0.0	4
Lexington	989	6	----	29.09	41.0	−2.7	76	31	53	3	4	29	39	----	----	7.47	+3.2	14	----	s.	----	----	----	12	5	14	5.5	8.9	.0	1
Louisville [2]	525	106	120	29.60	42.2	−3.2	76	31	52	4	3	33	35	29	67	10.02	+5.6	13	10.5	s.	34	s.	16	14	4	13	5.0	1.5	.0	3
Evansville [1]	431	5	38	29.69	40.2	−4.2	76	31	51	1	3	30	36	29	66	9.46	+5.3	12	10.4	s.	29	s.	2	10	9	12	5.7	2.9	.0	4
Indianapolis [2]	823	98	129	29.25	35.8	−4.2	78	31	47	−6	8	25	35	26	71	3.30	------	8	12.3	sw.	35	w.	19	11	8	12	5.7	3.1	.0	3
Terre Haute [2]	575	68	149	29.54	38.8	------	78	31	49	0	3	29	30	27	70	2.98	−.8	9	11.7	s.	33	sw.	4	12	9	10	5.4	4.1	.0	3
Cincinnati [2]	627	11	51	29.48	39.8	−1.1	76	31	50	3	8	30	36	28	70	6.46	+2.6	14	9.1	sw.	28	sw.	16	12	6	13	5.5	5.7	.0	4
Columbus [2]	822	90	110	29.27	38.1	−1.0	76	31	47	1	4	29	34	25	68	4.57	+1.1	10	11.7	s.	46	sw.	16	8	8	15	6.3	4.4	.0	3
Dayton [2]	900	186	213	29.17	37.7	−2.8	75	31	46	0	3	29	31	26	75	5.69	+2.0	11	11.7	sw.	32	s.	4	8	6	17	6.2	4.0	.0	4
Elkins [2]	1,947	61	78	28.07	38.4	−1.6	78	19	50	1	4	27	43	26	69	4.75	+1.0	15	7.4	w.	30	w.	6	8	4	19	6.7	8.5	.0	0
Parkersburg	637	77	84	29.47	40.8	−2.0	78	31	52	−3	4	30	44	26	62	4.08	+.6	14	7.0	se.	30	sw.	19	10	9	12	5.5	5.2	.0	1
Pittsburgh [1]	842	39	54	29.23	37.6	−.6	75	31	47	−1	4	28	36	24	63	3.26	+.2	12	13.1	s.	35	w.	6	5	10	16	6.7	10.6	.0	0
Lower Lake Region					32.8	+0.4									72	2.42	−0.3										6.3			
Buffalo [2]	768	243	280	29.27	30.3	−.8	64	31	38	−3	4	22	31	22	73	2.44	−.1	13	17.7	sw.	72	sw.	6	7	13	11	5.7	10.4	.0	1
Canton	448	10	61	29.60	26.8	−.9	56	26	35	−9	4	18	33	19	76	1.76	−.7	15	11.4	w.	42	sw.	7	3	14	14	7.1	10.4	.0	1
Ithaca	836	77	100	------	33.9	+2.1	78	31	44	−2	4	24	32	----	----	2.61	+.3	10	10.9	nw.	29	se.	6	4	13	14	7.0	8.8	.0	0
Oswego	335	71	85	29.74	31.2	.0	63	26	38	1	9	24	26	21	66	2.13	−.4	14	11.6	w.	37	sw.	7	9	9	13	6.1	11.5	.0	0
Rochester [1]	523	5	69	29.54	31.8	+2.0	73	31	41	−3	4	22	34	23	75	2.59	−.2	13	13.3	w.	57	s.	7	7	11	13	6.4	10.7	.0	0
Syracuse [1]	596	5	51	29.46	32.0	+2.3	66	26	42	−6	9	22	34	23	74	2.70	−.6	13	12.6	sw.	42	sw.	7	3	12	16	7.0	8.6	.0	1
Erie [2]	714	57	81	29.25	35.0	+1.5	76	31	43	3	3	27	31	24	75	2.51	−.1	11	10.1	w.	29	w.	6	8	8	15	6.4	10.8	.0	0
Cleveland [1]	762	27	54	29.30	36.1	+1.6	77	31	46	2	4	26	33	25	70	2.95	+.2	13	13.2	sw.	40	sw.	19	5	10	16	7.1	10.1	.0	1
Sandusky	629	5	67	------	35.9	+.8	80	31	45	0	8	27	37	----	----	2.20	−.5	6	11.1	sw.	32	sw.	17	11	9	11	5.5	5.5	.0	0
Toledo [2]	628	79	87	29.43	33.6	−1.7	80	31	44	−7	8	23	34	25	74	1.98	−.6	7	14.2	sw.	48	sw.	17	17	7	7	4.0	3.1	.0	0
Fort Wayne [1]	857	69	84	29.19	33.5	−2.6	78	31	44	−9	8	23	34	24	73	2.96	−.3	7	11.1	w.	35	w.	17	8	9	14	6.1	3.3	.0	3
Detroit [1]	730	5	78	29.31	33.8	+.8	80	31	43	−1	8	25	34	23	69	2.18	−.2	9	12.2	sw.	43	sw.	17	5	12	14	6.7	2.9	.0	1
Upper Lake Region					24.8	−2.9									76	2.68	+0.6										6.0			
Alpena	609	5	89	29.40	23.1	−2.4	73	31	32	−16	3	14	39	17	80	3.58	+1.6	15	11.9	nw.	32	se.	9	8	9	14	6.4	17.9	T	1
Escanaba	612	51	72	29.39	20.9	−3.3	56	24	30	−13	3	12	26	14	79	2.89	+1.0	11	11.1	s.	31	e.	16	8	11	12	5.8	30.0	.4	2
Grand Rapids [2]	707	70	244	29.32	31.6	−1.8	75	30	40	−5	3	23	33	21	74	2.98	+.5	9	14.0	sw.	47	sw.	17	5	16	10	6.2	11.0	.0	3
Lansing [2]	878	5	90	29.14	30.8	−1.4	78	31	40	−7	8	21	33	22	73	3.02	+.7	8	10.4	sw.	30	sw.	17	6	13	12	6.1	7.0	.0	2
Ludington	637	60	66	------	------	------	----	----	----	----	----	----	----	----	----	------	------	----	------	------	----	------	----	----	----	----	----	----	----	----
Marquette	734	44	73	29.24	21.5	−3.3	61	25	29	−13	2	14	28	12	69	3.09	+.8	14	8.9	nw.	26	sw.	17	9	10	12	6.3	29.3	4.2	1
Sault Sainte Marie [1]	614	11	43	29.38	16.8	−3.8	47	31	25	−24	3	8	32	12	82	3.22	+1.5	15	12.8	e.	39	sw.	17	9	7	15	6.4	28.7	1.6	0
Chicago [1]	673	19	38	29.38	32.2	−2.3	78	30	42	−7	8	22	33	23	73	2.47	−.1	9	12.2	sw.	37	sw.	17	6	12	13	6.1	7.8	.0	2
Green Bay	617	109	141	29.40	24.3	−4.3	72	30	33	−12	2	16	30	18	77	1.85	−.2	9	12.1	s.	31	sw.	17	8	12	11	5.7	12.1	.0	1
Milwaukee [1]	681	33	66	29.35	29.0	−1.1	77	30	38	−6	3	20	33	20	70	2.48	+.1	8	15.7	sw.	52	sw.	17	6	13	12	5.9	9.4	.0	1
Duluth	1,133	5	47	28.80	18.0	−5.7	56	25	27	−20	2	9	28	9	82	1.24	−.3	9	14.6	nw.	47	ne.	15	8	12	11	5.6	15.5	T	0
North Dakota					17.6	−4.3									80	0.99	+0.1										6.4			
Fargo [1]	940	5	43	29.02	17.6	−5.1	62	30	27	−13	5	8	36	13	83	.85	−.2	6	14.4	nw.	42	nw.	4	7	11	13	6.2	10.5	T	0
Bismarck [1]	1,677	4	41	28.23	18.6	−3.3	59	31	29	−12	2	8	42	12	77	1.31	+.4	11	12.2	nw.	43	nw.	17	9	8	14	6.1	16.1	T	0
Devils Lake	1,478	11	44	28.44	15.8	−4.0	51	29	25	−17	7	7	32	11	84	.49	−.3	6	10.8	nw.	31	ne.	16	6	9	16	7.0	4.9	T	0
Lemmon, S. Dak	2,602	4	38	27.25	20.8	------	73	28	32	−16	2	9	45	14	78	.60	−.3	6	----	nw.	----	------	----	10	10	11	----	13.2	.0	0
Grand Forks	832	11	71	29.16	14.9	------	48	30	24	−18	5	5	35	11	----	1.16	------	6	----	nw.	----	------	----	6	11	14	----	15.8	T	0
Williston	1,878	42	50	28.02	18.2	−4.7	60	28	28	−17	5	8	34	11	77	1.71	+1.0	8	8.6	nw.	30	n.	16	6	13	12	6.2	16.3	T	0
Upper Mississippi Valley					32.4	−4.0									71	2.42	0.0										5.8			
Minneapolis-St. Paul, Minn. [1]	919	32	61	29.05	23.6	−6.0	76	30	32	−11	2	15	32	16	72	.81	−.6	7	11.8	nw.	35	w.	17	7	11	13	6.3	9.8	T	1
Springfield, Minn	1,025	4	42	28.94	25.0	------	81	30	35	−7	2	15	37	17	74	1.18	------	9	----	nw.	----	------	----	7	12	12	----	7.8	.0	2
La Crosse [2]	714	11	48	29.30	24.2	−7.3	74	30	34	−11	2	14	42	16	74	1.79	+.2	8	10.8	nw.	35	nw.	4	6	13	12	6.0	13.0	T	2
Madison [2]	974	70	78	29.03	27.6	−3.0	77	30	36	−10	2	19	35	18	74	2.97	+.9	11	10.2	sw.	27	sw.	17	11	9	11	5.6	12.7	.0	1
Charles City	1,015	10	51	29.00	25.4	−5.3	79	30	36	−9	2	15	47	----	----	2.32	+.6	8	8.2	se.	30	w.	17	12	8	11	5.2	16.5	.0	1
Davenport [2]	606	66	161	29.46	33.6	−2.5	80	30	43	−1	2	24	34	24	74	1.97	−.3	7	11.5	sw.	32	sw.	30	8	12	11	6.1	6.3	.0	1
Des Moines [2]	860	5	99	29.15	32.2	−3.7	83	30	43	−3	2	22	43	22	70	2.25	+.5	7	12.1	sw.	34	s.	30	11	8	12	5.2	11.5	.0	1
Dubuque	699	60	79	29.34	30.6	−3.4	81	30	40	−6	8	21	35	21	70	2.75	+.7	7	7.6	nw.	21	nw.	4	11	8	12	5.8	5.6	.0	1
Burlington, Iowa [1]	702	6	35	29.35	33.2	−5.7	82	30	44	−5	7	23	36	22	66	1.34	−1.4	7	11.7	s.	34	sw.	30	8	11	12	5.7	6.4	.0	2
Cairo	357	5	99	29.77	43.8	−3.4	76	30	53	7	3	34	35	----	----	5.06	+1.3	11	10.6	s.	32	sw.	19	10	8	13	5.7	4.5	.0	4
Peoria [2]	609	11	45	29.48	35.4	−1.6	82	30	46	−11	8	25	35	25	72	2.28	−.4	6	7.9	s.	24	sw.	30	10	9	12	5.6	7.7	.0	1
Springfield, Ill. [2]	636	5	191	29.45	38.0	−2.2	81	30	48	2	7	28	32	26	75	2.37	−.8	7	13.2	s.	38	s.	15	7	11	13	6.2	4.0	.0	3
St. Louis [2]	568	179	303	29.53	40.6	−3.5	81	30	50	5	3	31	33	27	64	3.19	−.2	8	13.9	nw.	41	sw.	15	9	11	11	5.6	4.5	.0	4
Missouri Valley					33.8	−3.6									66	1.11	−0.8										5.6			
Columbia, Mo. [2]	784	6	66	29.27	39.0	−3.6	83	30	50	0	7	28	37	25	63	1.76	−1.2	11	9.4	s.	24	nw.	6	10	16	5	5.0	4.0	.0	4
Kansas City [1]	963	38	76	29.07	39.0	------	81	30	50	2	7	28	50	26	63	1.17	−1.4	11	13.2	sw.	41	nw.	15	8	11	12	5.8	6.0	.0	3
St. Joseph [2]	967	11	49	29.06	37.2	−3.3	84	30	48	0	7	26	53	25	67	.62	−1.9	6	11.1	s.	35	w.	16	15	8	8	4.2	5.7	.0	1
Springfield, Mo. [1]	1,324	5	60	28.68	38.6	−5.0	78	30	50	−8	7	28	33	28	69	3.16	−.2	12	13.1	se.	34	s.	15	7	8	16	6.4	10.8	.0	5
Topeka	987	65	87	29.04	38.8	−3.8	85	30	50	1	7	28	55	26	64	.68	−1.4	8	11.2	s.	34	s.	30	11	10	10	5.4	7.4	.0	0
Lincoln [2]	1,189	11	81	28.80	34.7	−2.8	85	30	46	−5	7	23	44	22	67	.87	−.4	5	12.0	s.	47	w.	16	10	9	12	5.7	10.5	.0	1
Omaha [1]	1,105	31	44	28.90	33.5	−2.6	85	30	46	−6	7	22	48	21	65	.98	−.4	4	14.4	s.	36	w.	16	9	11	11	5.9	10.5	.0	1
Valentine	2,598	46	54	27.27	27.0	−5.3	87	29	41	−21	7	13	44	10	52	.74	−.3	5	8.9	w.	29	nw.	16	8	10	13	5.9	12.4	.0	0
Sioux City [1]	1,138	5	27	28.84	30.0	−2.1	89	30	42	−9	7	18	48	20	72	.34	−.8	6	13.2	nw.	41	nw.	16	10	8	13	5.8	4.5	.0	1
Huron [1]	1,301	5	41	28.64	25.4	−3.5	89	30	37	−14	7	14	49	17	77	.74	−.2	7	13.5	nw.	41	w.	17	9	9	13	6.1	5.0	.0	1
Northern Slope					25.6	−6.6									66	0.72	−0.3										6.5			
Billings [1]	3,570	18	39	26.28	25.4	−8.6	75	29	37	−13	16	14	34	15	66	1.80	------	8	11.7	sw.	38	nw.	30	5	14	12	6.6	17.7	.0	0
Havre	2,507	11	67	27.36	22.9	−4.2	72	28	35	−19	16	11	37	13	66	.39	−.1	5	10.2	sw.	37	sw.	30	6	5	20	7.2	7.8	.0	0
Helena [1]	4,124	5	35	25.76	21.0	−10.7	68	28	33	−14	6	9	35	14	73	.39	−.4	9	8.3	nw.	56	s.	29	7	9	15	6.4	9.2	.0	0
Missoula [2]	3,205	80	91	26.61	30.0	−5.6	69	28	40	−3	6	20	35	21	76	.73	−.2	10	7.2	sw.	43	ne.	1	8	7	16	6.7	5.3	.0	0
Kalispell	2,973	48	56	26.91	25.3	−7.6	59	28	36	−10	6	15	34	17	69	.90	−.5	12	5.8	w.	25	sw.	30	7	6	18	7.1	6.2	.0	0
Miles City [2]	2,371	48	55	27.51	25.0	−3.6	83	29	38	−11	6	12	48	14	64	.27	------	5	----	s.	----	------	----	5	2	24	----	7.9	.0	0
Rapid City [2]	3,259	50	58	26.60	25.4	−7.2	82	29	38	−15	5	12	41	15	67	.84	−.1	7	14.1	nw.	51	nw.	16	7	10	14	6.3	11.9	.0	0
Cheyenne [1]	6,094	5	39	23.89	28.4	------	73	29	42	−21	2	15	42	16	61	.95	−.1	7	12.3	nw.	38	nw.	16	6	10	15	6.6	10.7	.0	0
Lander	5,352	60	68	24.57	25.7	−6.7	72	29	40	−21	6	11	48	12	55	.94	−.2	5	5.1	sw.	35	sw.	14	10	10	11	5.4	10.1	.0	0
Sheridan [2]	3,790	6	42	26.07	23.0	−8.4	76	29	37	−17	2	9	42	13	68	.81	−.4	7	8.1	nw.	38	nw.	14	8	8	15	6.3	10.4	.0	0
North Platte [2]	2,821	11	51	27.05	32.8	−3.8	87	30	48	−16	6	18	45	18	65	.50	−.4	3	8.6	w.	31	nw.	16	9	7	15	6.0	7.0	.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	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 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	Number of days with thunderstorms
	Ft.	Ft.	Ft.	In.	° F.	° F.	° F.		° F.	° F.		° F.	° F.	° F.	%	In.	In.		Miles								0-10	In.	In.	
Middle Slope					39.6	−4.5									61	0.97	−0.5										5.7			
Denver [2]	5,292	106	113	24.65	36.4	−2.9	79	29	49	−7	6	24	42	15	51	.77	−.3	6	8.0	s.	29	n.	9	8	11	12	6.0	11.9	0.0	0
Pueblo [1]	4,690	5	36	25.21	37.0	−3.8	86	29	54	−10	3	20	47	18	54	.23	−.4	7	9.0	w.	49	nw.	15	6	12	13	6.2	5.3	.0	0
Concordia	1,392	50	58	28.60	37.2	−3.8	85	29	49	−2	7	25	42	24	63	.72	−.5	6	10.7	s.	32	nw.	15	9	11	11	5.8	9.1	.0	0
Dodge City [1]	2,509	10	86	27.40	38.6	−4.2	88	30	53	−5	6	24	44	23	60	.34	−.6	5	18.2	s.	51	nw.	31	10	12	9	5.5	7.4	.0	0
Wichita [1]	1,358	6	64	28.63	39.0	−6.1	81	29	51	−3	7	27	52	27	69	1.21	−.5	9	17.3	s.	47	s.	30	12	5	14	5.7	10.1	.0	1
Oklahoma City [2]	1,214	10	47	28.77	45.2	−4.8	84	15	57	8	3	34	50	31	65	1.45	−.5	11	11.8	s.	26	s.	9	11	11	9	4.9	3.9	.0	0
Tulsa	674	10	61	29.36	43.8	−5.6	81	15	55	3	3	32	43	31	65	2.09	−.9	11	13.3	s.	38	sw.	9	10	9	12	5.6	2.8	.0	2
Southern Slope					52.4	−2.2									49	0.94	+0.1										5.5			
Abilene [2]	1,738	10	56	28.20	52.6	−3.9	88	18	65	11	3	40	40	33	57	3.18	+1.9	4	12.2	s.	30	s.	9	8	12	11	5.9	T	.0	2
Amarillo [2]	3,676	10	49	26.23	43.8	−3.1	86	30	60	4	6	28	46	23	50	.01	−.7	1	16.6	se.	54	w.	15	10	8	13	5.5	.2	.0	1
Del Rio	960	63	71	28.97	62.0	−1.5	92	15	74	27	3	50	38	39	48	.57	−.2	2	11.2	se.	32	n.	6	12	12	7	4.6	.0	.0	1
Roswell	3,566	75	85	26.32	51.0	−.3	88	29	67	14	3	35	45	26	42	T	−.7	0	8.9	s.	42	w.	4	9	6	16	5.9	T	.0	0
Southern Plateau					57.6	+2.7									41	0.58	0.0										4.5			
El Paso [1]	3,778	82	101	26.12	55.8	+.9	88	29	70	22	3	41	41	25	33	.07	−.3	2	12.6	sw.	48	w.	5	14	5	12	4.8	.0	.0	2
Albuquerque [1]	5,314	5	45	24.67	48.2	+2.3	81	29	62	15	3	35	35	25	45	.23	−.2	4	10.2	n.	68	nw.	18	8	11	12	5.7	T	.0	2
Phoenix [2]	1,107	39	87	28.77	63.9	+3.2	92	28	78	40	20	50	39	35	43	.73	.0	3	5.8	e.	31	sw.	18	11	12	8	4.5	.0	.0	2
Tucson [1]	2,555	5	23	27.32	61.8	-----	91	29	76	40	21	47	39	30	38	1.27	+.5	3	-----	se.	-----	-----	-----	12	9	10	4.9	.0	.0	1
Yuma	142	9	54	29.78	68.0	+3.9	95	28	82	47	1	54	41	39	41	.27	−.1	1	6.5	w.	25	w.	18	24	4	3	2.4	.0	.0	0
Independence	3,957	5	26	25.97	51.9	+3.4	78	26	65	31	19	39	37	29	46	.89	+.4	6	-----	n.	-----	-----	-----	14	10	7	-----	.0	.0	0
Middle Plateau					41.9	+1.3									58	1.25	+0.3										6.1			
Reno [2]	4,527	61	76	25.44	43.9	+2.8	74	27	58	10	18	30	46	29	61	1.81	+1.0	6	7.5	nw.	47	s.	29	9	8	14	5.7	3.1	.0	0
Tonopah	6,090	9	20	23.99	41.9	+1.4	67	27	52	20	16	32	28	27	62	.72	+.2	10	-----	nw.	-----	-----	-----	15	10	6	-----	3.0	.0	0
Winnemucca	4,339	5	56	25.60	42.2	+2.2	73	28	54	14	18	30	37	28	63	.79	−.2	8	8.3	sw.	45	w.	29	11	4	16	5.8	1.8	.0	0
Modena	5,473	10	46	-----	40.4	+2.2	72	28	54	15	19	27	44	-----	-----	1.41	+.4	11	9.4	sw.	32	s.	29	10	7	14	5.9	2.6	.0	5
Salt Lake City [1]	4,227	32	46	25.58	40.2	+.2	77	28	51	18	3	30	37	26	59	1.23	−.6	10	9.2	se.	38	s.	29	5	8	18	7.3	7.2	.0	2
Grand Junction	4,602	60	68	25.33	42.8	−.8	77	29	55	18	16	31	34	22	47	1.53	+.8	6	6.2	s.	32	nw.	30	6	15	10	5.9	6.6	.0	2
Northern Plateau					38.8	−2.0									65	1.28	0.0										6.4			
Baker [2]	3,471	36	54	26.42	36.4	−1.2	66	27	46	14	18	26	31	26	72	.36	−.7	9	6.6	s.	27	sw.	29	6	13	12	5.9	2.4	.0	0
Boise [1]	2,739	5	49	27.16	39.9	−1.5	76	28	50	18	2	30	33	27	62	2.08	+.7	9	10.6	se.	49	w.	29	6	10	15	6.3	1.0	.0	1
Pocatello [1]	4,478	5	31	25.42	35.1	−.8	72	28	45	7	2	25	32	24	64	1.52	+.2	15	10.4	sw.	30	sw.	5	5	12	14	6.8	6.1	.0	0
Spokane [1]	1,929	27	42	27.96	35.8	−3.9	60	25	45	9	5	27	30	26	68	1.60	−.4	9	7.7	sw.	25	sw.	24	9	5	17	6.6	1.5	.0	1
Walla Walla	991	57	65	28.97	43.8	−2.3	70	27	52	19	5	36	26	-----	-----	1.40	−.2	8	6.7	s.	24	sw.	11	7	6	18	6.5	T	.0	0
Yakima	1,076	58	67	28.86	42.0	−2.1	64	25	53	20	6	31	33	27	57	.72	+.3	6	5.8	nw.	26	s.	27	7	8	16	6.5	T	.0	0
North Pacific Coast Region					46.3	+0.6									71	4.95	+0.9										6.8			
North Head	211	5	56	29.78	45.0	−.2	64	1	50	33	17	40	26	38	79	5.48	−.1	19	14.3	s.	54	s.	27	6	6	19	7.0	T	.0	0
Seattle [2]	125	90	321	29.87	45.5	−.9	60	2	52	32	10	38	23	34	69	4.39	+1.3	10	10.6	s.	38	sw.	11	7	6	18	7.0	.0	.0	0
Tacoma	194	172	201	29.80	44.3	+.1	57	3	51	29	18	37	23	-----	-----	6.11	+2.6	16	9.2	sw.	34	s.	30	10	7	14	6.1	T	.0	0
Tatoosh Island	86	9	61	29.89	44.2	+1.3	57	1	48	36	14	40	18	35	71	6.58	−1.3	17	16.0	e.	50	s.	24	8	8	15	6.5	T	.0	0
Medford [1]	1,329	29	58	28.62	48.7	+1.8	71	27	61	25	20	36	40	35	65	1.51	.0	8	-----	nw.	-----	-----	-----	7	6	18	6.4	T	.0	0
Portland, Oreg. [2]	154	68	106	29.87	47.2	+.3	63	25	54	31	18	41	26	36	72	7.26	+3.4	12	7.1	s.	23	ne.	2	8	3	20	7.1	T	.0	0
Roseburg	510	45	76	29.50	49.0	+1.9	71	25	60	27	18	38	39	39	72	3.35	+.1	14	3.7	di.	22	sw.	27	5	6	20	7.2	T	.0	0
Middle Pacific Coast Region					54.0	+1.3									77	4.56	+0.6										6.3			
Eureka	60	72	88	30.03	50.9	+2.6	64	24	56	35	16	45	18	45	82	5.83	+.6	12	6.5	se.	23	w.	29	5	8	18	7.1	.0	.0	0
Redding [1]	722	20	34	29.26	54.2	+.2	75	23	63	36	30	45	29	41	64	5.65	+1.0	15	7.3	nw.	27	w.	14	8	3	20	6.7	.0	.0	2
Sacramento [2]	66	92	115	29.98	55.2	+.9	74	25	64	39	1	47	28	48	80	3.60	+1.0	12	6.7	s.	21	sw.	14	14	3	14	5.3	.0	.0	1
San Francisco	155	112	132	29.89	55.6	+1.4	70	25	60	45	15	51	20	48	81	3.18	.0	12	7.5	w.	26	w.	14	7	11	13	6.0	.0	.0	0
South Pacific Coast Region					58.4	+2.1									75	3.14	+1.1										6.0			
Fresno [1]	327	5	35	29.67	56.4	+2.0	77	28	66	37	15	46	30	47	75	3.21	+1.6	12	5.0	nw.	26	nw.	17	9	8	14	6.3	.0	.0	3
Los Angeles	338	223	250	29.68	58.8	+1.3	80	31	66	45	2	51	29	49	76	4.55	+1.8	10	6.3	w.	25	e.	3	8	9	14	5.9	.0	.0	1
San Diego [1]	87	20	55	29.96	60.0	+3.0	75	31	67	46	19	53	25	51	75	1.66	−.1	8	6.8	w.	26	se.	3	8	11	12	5.9	.0	.0	0
West Indies																														
San Juan, P. R.	82	10	54	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Panama Canal																														
Balboa Heights	118	6	92	[3] 29.78	81.0	−.2	93	15	90	68	5	72	22	-----	[3] 78	1.50	+.8	12	7.0	nw.	22	nw.	3	6	23	2	4.9	.0	.0	3
Cristobal	27	47	97	[3] 29.86	81.4	−.1	89	22	85	74	7	78	11	72	[3] 73	1.15	−.4	9	13.3	n.	26	n.	25	5	22	4	4.9	.0	.0	1
Alaska																														
Nome	43	25	51	-----	11.2	+2.5	34	15	20	−25	21	3	-----	-----	84	2.19	+1.3	12	11.8	n.	40	ne.	26	13	2	16	-----	19.3	33.1	0
Fairbanks	455	4	82	-----	10.0	+.4	40	15	20	−28	29	0	-----	4	70	1.21	+.5	10	6.9	e.	32	w.	6	7	7	17	-----	18.4	19.2	0
Juneau	80	96	116	-----	33.4	−.4	52	1	39	14	13	28	-----	24	46	2.89	−2.6	15	6.4	se.	24	se.	26	6	7	18	-----	22.1	1.0	0
Anchorage	135	36	47	-----	23.6	−.1	45	6	33	−8	23	14	-----	15	63	.39	−.2	5	5.4	n.	25	s.	19	10	6	15	-----	2.4	T	0
Hawaiian Islands																														
Honolulu	38	86	100	29.94	71.6	+.2	81	24	77	61	14	66	15	-----	-----	2.83	−.4	11	8.9	ne.	32	ne.	9	8	12	11	6.0	.0	.0	1

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Alaska																														
Bethel	22	5	32	[4] 29.60	12.4	+2.9	42	27	20	−28	6	5	32	8	74	2.05	+1.3	15	-----	ne.	-----	-----	-----	9	2	17	6.2	12.7	9.6	-----
Fairbanks	484	11	87	[4] 29.35	4.8	+6.0	50	24	16	−51	6	−6	39	2	78	.35	−.1	4	3.9	n.	18	ne.	10	7	4	17	6.4	2.5	12.0	-----
Ketchikan	75	69	85	[4] 29.91	39.0	+4.0	59	16	44	20	8-9	34	24	35	84	20.70	+9.4	18	7.4	se.	31	se.	10	4	6	18	7.8	16.6	.0	-----
Kotzebue	20	4	31	[4] 29.83	−.4	+4.2	35	28	9	−30	6	−10	37	−2	94	.52	+.3	10	-----	se.	35	se.	28	9	3	16	6.0	6.0	8.5	-----
McGrath	331	4	31	[4] 29.42	8.0	-----	55	24	19	−47	8	−3	49	4	79	2.23	-----	11	-----	n.	33	s.	22	9	2	17	6.1	17.7	14.5	-----
Nome	43	25	51	[4] 29.72	9.0	+3.4	34	27	18	−23	4	0	34	8	88	2.28	+1.5	17	12.7	ne.	37	s.	23	7	4	17	7.0	19.8	27.8	-----

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

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