CLIMATOLOGICAL DATA

CONDENSED CLIMATOLOGICAL SUMMARY OF TEMPERATURE AND PRECIPITATION BY SECTIONS

[For description of tables and charts, see Review, January 1943, 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	65.0	+9.0	5 stations	89	[1] 16	Valley Head	27	10	4.89	−0.85	Uniontown	12.31	Newton	0.56
Arizona	47.2	−4.3	Mohawk	90	31	Alpine	−12	6	2.11	+1.03	Junipine	9.67	Mohawk	.00
Arkansas														
California	46.6	−4.6	Palm Springs	94	31	Ellery Lake	−16	7	4.48	+.79	Giant Forest	15.50	Calexico	.00
Colorado	35.8	+1.3	2 stations	82	21	Taylor Park	−33	8	1.05	−.27	Wolf Creek Pass	10.81	2 stations	.00
Florida	71.0	+5.7	Bushnell	96	6	2 stations	32	23	.70	−2.50	Chattahoochee	3.96	13 stations	.00
Georgia	64.3	+8.0	Camp Stewart	93	[1] 16	Blairsville	25	[1] 1	2.60	−2.38	Ellijay	5.58	Brunswick Airport	.06
Idaho	34.6	−1.1	6 stations	69	[1] 12	Deadwood Dam	−25	4	2.31	+.55	Deception Creek	10.28	Barton Flat	.05
Illinois	51.6	+10.7	E. St. Louis	88	16	Freeport	14	7	6.38	+3.19	DuQuoin	13.94	Rockford Airport	1.40
Indiana	52.2	+11.4	Tell City	88	25	2 stations	5	8	7.96	+4.18	Salem	14.40	Albion	2.05
Iowa	45.3	+10.7	Keosauqua	85	27	Decorah	−11	7	2.88	+1.13	2 stations	5.15	Akron	.86
Kansas	50.3	+6.9	Medicine Lodge	87	27	Tribune	−3	6	1.96	+.51	Burlington	7.68	Johnson	T
Kentucky	56.5	+10.1	Pikesville	91	25	Clermont	20	9	7.06	+2.29	Henderson	12.28	Corbin	2.96
Louisiana	66.5	+5.9	3 stations	89	[1] 17	4 stations	33	[1] 1	5.57	+.81	Shreveport	11.99	Burrwood	1.21
Maryland-Delaware.	53.0	+10.2	Takoma, Md	91	29	Mount Savage Summit, Md.	17	[1] 1	1.70	−1.93	Sines, Md	5.26	Annapolis, Md	.63
Michigan	42.4	+12.6	Dowagiac	84	27	Watersmeet	−28	7	1.72	−.37	Adrian	5.01	Painesdale	.25
Minnesota	36.0	+9.4	Winona	81	23	Bemidji	−38	6	1.81	+.59	Cloquet	3.31	Canby	.65
Mississippi	64.4	+7.4	2 stations	89	[1] 16	Eupora	29	1	7.34	+1.49	Scott	11.90	Bay St. Louis	2.01
Missouri	52.6	+8.6	do	89	[1] 16	2 stations	2	7	7.44	+4.19	Jackson	15.91	Grant City	2.54
Montana	34.1	+3.0	Forsyth	77	21	3 stations	−42	5	1.12	+.14	Mystic Lake	5.20	Harlowton	T
Nebraska	43.5	+7.0	Beaver City	87	27	Harrison	−14	5	.90	−.21	Falls City	3.38	Haigler	T
Nevada	38.0	−2.5	Mesquite	87	21	Fish Creek Ranch	−18	5	1.59	+.60	Marlette Lake	6.01	Rattlesnake	.21
New England	40.7	+8.5	Providence, R. I	90	29	Lake Frontiere, Maine	−29	12	2.08	−1.57	Eastport, Maine	4.40	Bethlehem, N. H	.97
New Jersey	49.2	+10.0	Bridgeton	91	29	Charlotteburg	11	5	2.37	−1.44	Paterson	3.56	Cape May	.47
New Mexico	43.2	−.4	Melrose	90	10	Eagle Nest	−26	8	.59	−.17	Selsor Ranch	3.12	13 stations	.00
New York	43.1	+10.9	Bedford Hills	91	29	Stillwater Reservoir	−5	1	2.68	−.40	Little Valley	7.19	Alcove Dam	1.01
North Carolina	59.2	+9.2	Scotland Neck	95	17	Mount Mitchell	16	22	2.51	−1.72	Rock House	6.29	Wilmington	.26
North Dakota	33.3	+9.5	Linton	77	22	2 stations	−27	5	1.34	+.54	Bisbee	3.20	Pettibone	.25
Ohio	50.2	+11.3	2 stations	89	25	Ottawa	11	8	7.20	+3.72	Mount Healthy	12.22	Willoughby	3.49
Oklahoma	55.1	+4.3	Hollis	90	20	Norman	8	1	5.17	+2.98	Smithville	19.46	Hooker	.10
Oregon	38.5	−2.5	Medford	75	30	Austin	−18	5	3.74	+1.00	Valsetz	19.31	Redmond	.09
Pennsylvania	48.1	+10.6	Marcus Hook	91	29	2 stations	5	[1] 1	3.91	+.39	Vandergrift	8.30	Doylestown	1.39
South Carolina	63.4	+8.6	Walterboro	97	19	do	28	[1] 1	2.39	−1.60	Longcreek	6.70	Georgetown Coast Guard Station.	.72
South Dakota	38.2	+7.0	Gregory	82	22	do	−25	[1] 5	1.26	+.15	Spearfish	3.20	Eureka	.25
Tennessee	59.0	+9.5	2 stations	88	16	Rugby	21	11	4.01	−1.35	Union City	8.53	Byrdstown	1.41
Texas	62.9	+4.4	do	105	24	2 stations	12	6	3.57	+1.58	Mount Pleasant	17.12	2 stations	.00
Utah	36.2	−2.0	St. George	78	21	Moon Lake	−19	6	2.28	+.83	Alta	7.77	do	.45
Virginia	55.7	+9.9	2 stations	93	17	Big Meadow	17	1	1.79	−1.88	Clifton Forge	3.77	Quantico	.50
Washington	39.9	−1.8	Sunnyside	74	30	Newport	−12	5	4.93	+1.67	Quinault	23.13	Lakeside	.16
West Virginia	52.1	+9.6	2 stations	91	[1] 25	Pickens	12	12	4.58	+.64	Dam No. 13 O. R	8.03	Brandywine	1.45
Wisconsin	40.5	+11.2	Kenosha	82	27	Long Lake	−28	7	1.90	+.15	Cumberland	4.07	2 stations	.81
Wyoming	31.7	+1.9	Hawk Springs	78	21	Moran	−38	6	1.16	+.02	Bechler River	4.39	Powell	.18
Alaska (February)	13.6	+5.3	Eklutna	54	23	Allakaket	−65	13	2.52	+.32	Latouche	21.77	Wainwright	.02
Hawaii	70.5	+1.6	2 stations	90	[1] 18	Haleakala Ranger Station.	37	7	8.73	+.86	Makahanaloa No. 2	54.40	3 stations	.00
Puerto Rico	72.8	−.5	Juana Diaz Camp	94	4	Utuado	50	[1] 21	1.72	−1.44	Rio Blanco (1,800) ft		Coamo Dam	.05
Puerto Rico (Feb.)	72.8	+.1	2 stations	94	[1] 11	Utuado	51	14	3.01	−.10	Rio Blanco (1,800) ft	11.11	5 stations	.00

[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	Pressure: Sea level	Pressure: Departure from normal	Temperature of the air: Mean	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	Total degree days	Mean temperature of the dew-point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Greatest in 24 hours	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.	Mbs.	Mbs.	Mbs	°F	°F	°F		°F	°F		°F	°F		°F	%	In.	In.	In.		Mi.								0–10	In.	In.	
New England							41.5	+9.2										75	2.25	−1.2											5.8			
Eastport	75	67	85	1,011.2	1,014.6	+1.1	36.5	+7.6	76	29	43	12	8	30	40	882	26	70	4.40	+.6	1.93	14	10.7	sw.	34	e.	22	8	5	18	6.7	6.1	.0	1
Greenville, Maine	1,070	6	41	974.3	1,014.9	----	31.3	+6.8	70	29	43	−11	12	19	44	1,046	24	---	1.92	−1.0	.39	13	----	s.	---	------	--	9	8	14	----	8.5	1.0	0
Portland, Maine [1]	103	5	43	1,010.5	1,014.9	+.3	38.6	+6.8	83	29	49	9	5	28	49	818	30	80	1.86	−2.0	.74	11	9.3	n.	28	ne.	21	12	7	12	5.5	3.3	.0	2
Concord [1]	289	5	45	1,004.1	1,015.2	−.7	40.6	+11.5	83	29	53	8	5	28	49	757	29	72	1.60	−1.4	.88	9	7.9	nw.	33	n.	24	8	10	13	6.1	2.1	.0	2
Burlington [1]	403	5	51	999.3	1,014.9	−1.0	39.6	+10.5	80	29	50	10	8	29	39	789	31	76	1.91	−.1	.58	11	10.1	s.	42	s.	6	7	9	15	6.4	.1	.0	1
Boston [1]	124	33	62	1,010.2	1,015.2	+.3	46.3	+10.7	86	29	55	24	8	38	36	585	32	66	1.90	−1.7	.69	14	12.1	nw.	42	ne.	22	9	11	11	5.8	.5	.0	2
Nantucket	12	11	59	1,014.6	1,015.6	+.4	42.8	+7.3	62	30	49	28	12	36	19	691	36	86	1.84	−1.9	.72	13	11.3	sw.	26	ne.	7	12	8	11	5.4	1.6	.0	0
Block Island	26	11	46	1,013.9	1,015.6	+.4	42.6	+7.2	66	30	49	27	8	36	21	692	36	83	1.61	−2.2	.65	9	14.9	sw.	36	ne.	22	14	8	9	5.0	.3	.0	0
Providence [6]	159	46	60	1,009.5	1,015.9	+.7	48.0	+12.3	90	29	57	25	8	39	36	538	32	71	2.21	−1.3	.95	11	8.9	sw.	33	nw.	31	11	7	13	5.7	1.4	.0	3
Hartford [1]	159	5	44	------	1,015.9	+.3	46.2	+11.2	86	29	58	20	5	35	--	589	34	72	2.52	−1.4	.71	13	9.3	s.	26	n.	24	10	11	10	----	2.9	.0	4
New Haven [1]	107	5	39	1,011.9	1,016.3	+.7	44.0	+9.5	72	29	54	23	12	34	29	653	34	76	2.98	−.8	1.06	15	6.8	sw.	23	n.	22	9	12	10	5.3	.9	.0	2
Middle Atlantic							52.6	+12.2										70	1.70	−1.7											5.4			
Albany [1]	97	26	40	1,011.9	1,015.6	−.7	43.8	+14.0	85	28	55	15	8	33	44	664	32	72	1.27	−1.4	.60	11	10.0	s.	38	w.	31	12	6	13	5.6	.7	.0	0
Binghamton [2]	871	60	79	983.7	1,016.3	−.3	45.7	+13.1	83	29	57	17	8	34	41	597	34	78	2.84	+.2	1.45	15	5.6	w.	32	sw.	31	9	11	11	5.7	3.6	.0	3
New York	314	415	454	1,004.1	1,015.9	.0	51.0	+13.3	84	29	60	24	8	42	30	453	35	60	2.23	−1.4	.63	12	13.8	sw.	54	nw.	31	11	8	12	5.3	.1	.0	3
Harrisburg [1]	374	30	49	1,002.4	1,016.6	−.3	52.0	+13.1	86	29	64	29	8	40	38	413	38	70	1.95	−1.1	.85	15	7.8	se.	41	s.	31	10	8	13	5.7	T	.0	3
Philadelphia [1]	114	5	57	1,012.2	1,016.9	+.3	51.2	+12.1	87	29	63	28	8	40	37	439	39	72	1.72	−1.7	.49	11	8.1	sw.	37	sw.	31	11	8	12	5.6	.0	.0	2
Reading	323	47	306	1,004.4	1,016.9	----	52.4	+11.8	86	29	64	28	8	41	33	411	----	---	2.19	−1.3	.67	14	10.9	nw.	42	w.	31	13	6	12	5.1	.0	.0	2
Scranton	805	72	104	986.8	1,016.9	+.3	47.8	+12.1	83	28	59	20	8	37	38	530	----	---	2.15	−1.0	.52	12	6.3	n.	26	sw.	31	12	11	8	5.1	T	.0	4
Atlantic City	52	37	172	1,014.6	1,016.9	+.3	49.2	+10.6	77	30	57	28	8	41	29	489	40	78	.99	−2.6	.45	10	15.9	s.	40	s.	31	10	8	13	5.7	T	.0	1
Trenton	190	89	107	1,009.1	1,016.6	----	51.8	+12.7	86	29	62	26	8	41	32	430	37	64	1.76	−1.6	.48	11	9.0	s.	34	s.	31	10	9	12	5.7	T	.0	2
Baltimore [2]	123	100	215	1,012.2	1,016.9	.0	55.7	+13.4	90	29	66	33	1	46	32	339	40	68	1.41	−2.3	.64	13	9.1	s.	38	sw.	31	12	12	7	4.9	.0	.0	3
Washington [2]	112	56	100	1,012.5	1,017.3	.0	56.2	+13.6	89	29	68	32	5	45	35	329	40	62	0.84	−2.9	.19	13	7.1	s.	29	nw.	17	10	11	10	5.3	T	.0	1
Cape Henry	18	8	54	1,016.6	1,018.0	----	57.6	+11.0	90	17	68	34	8	48	37	292	46	76	1.57	−2.3	.69	5	11.6	sw.	42	nw.	1	10	14	7	5.1	.0	.0	0
Lynchburg [1]	686	4	50	992.6	1,017.6	.0	56.6	+9.3	87	17	68	31	1	45	36	302	42	66	1.96	−1.6	.99	8	9.1	sw.	32	sw.	21	9	12	10	5.8	.0	.0	1
Norfolk [2]	91	80	125	1,014.9	1,018.6	+1.7	59.5	+11.3	89	17	70	36	1	49	32	248	46	74	1.30	−2.5	.47	7	10.4	sw.	30	sw.	6	10	13	8	5.5	.0	.0	1
Richmond	144	11	52	1,011.9	1,017.3	.0	58.6	+11.4	89	17	70	32	1	47	35	268	44	68	1.39	−2.3	.44	7	8.9	sw.	34	sw.	31	11	9	11	5.1	.0	.0	1
South Atlantic							62.8	+9.7										76	1.61	−2.2											4.9			
Asheville	2,253	77	92	938.7	1,018.3	+.3	57.0	+12.1	85	17	69	30	1	45	38	269	43	71	3.55	−.4	1.66	9	9.1	se.	31	nw.	22	9	9	13	6.0	.0	.0	4
Charlotte [2]	779	63	86	990.2	1,018.6	+1.0	61.6	+11.2	90	17	72	37	1	51	35	177	48	72	2.72	−1.4	1.48	9	8.0	sw.	26	sw.	6	8	14	9	5.6	.0	.0	2
Greensboro [1]	886	6	56	986.1	1,018.3	----	58.4	+11.3	90	17	70	33	10	47	38	249	46	75	1.93	−2.4	.61	9	8.8	sw.	31	sw.	6	7	13	11	5.9	.0	.0	2
Hatteras	11	5	50	1,018.0	1,019.0	+1.7	57.0	+5.0	75	28	64	36	10	50	25	258	51	87	1.22	−3.0	.42	7	13.6	sw.	33	w.	22	9	12	10	5.0	.0	.0	2
Raleigh [1]	376	5	69	1,004.4	1,018.3	+.7	61.0	+10.8	91	17	72	36	1	50	34	208	47	72	1.36	−2.5	.62	7	8.7	sw.	35	sw.	6	14	11	6	4.4	.0	.0	0
Wilmington	72	73	107	1,016.6	1,019.3	+1.7	62.6	+9.3	85	17	72	40	9	53	32	149	54	80	.26	−2.9	.18	6	10.8	sw.	32	nw.	22	10	17	4	4.6	T	.0	1
Charleston [2]	48	11	92	1,017.3	1,019.3	+1.3	65.7	+8.3	83	24	73	46	22	58	23	77	54	83	1.07	−2.0	.59	2	10.2	s.	27	w.	21	15	11	5	4.0	.0	.0	0
Columbia, S. C. [2]	347	70	91	1,005.8	1,018.6	+.6	64.8	+9.6	90	17	76	40	11	54	34	116	53	75	1.80	−1.6	.95	7	8.7	s.	29	sw.	6	12	11	8	4.8	.0	.0	1
Greenville, S. C. [1]	1,040	18	36	981.0	1,018.3	----	60.6	+10.7	85	17	70	39	22	51	35	183	47	70	3.50	−1.6	1.86	9	8.4	sw.	30	sw.	21	11	10	10	5.4	.0	.0	1
Augusta [2]	182	62	77	1,011.9	1,018.3	+.3	65.8	+9.8	90	17	78	40	11	54	38	84	50	66	1.07	−3.0	.46	6	6.0	s.	22	w.	20	9	10	12	5.6	.0	.0	3
Savannah [2]	65	73	152	1,016.9	1,019.3	+1.3	68.4	+9.4	89	17	78	46	10	59	33	47	55	82	.76	−2.3	.65	3	11.3	s.	32	w.	21	15	12	4	3.9	.0	.0	1
Jacksonville [2]	43	86	110	1,018.0	1,020.0	+2.0	71.3	+8.7	89	16	81	47	10	62	33	15	57	76	.12	−2.8	.10	2	8.1	s.	28	w.	6	20	9	2	3.4	.0	.0	1
Florida Peninsula							74.5	+4.6										77	0.31	−1.8											3.5			
Key West [2]	21	10	64	1,018.0	1,018.6	+1.0	77.2	+4.6	84	16	82	65	23	73	16	0	66	76	.04	−1.4	.04	1	11.3	e.	23	nw.	21	22	8	1	2.8	.0	.0	0
Miami [2]	25	242	249	1,018.3	1,019.3	+.7	73.2	+2.9	81	21	77	51	23	70	21	3	62	76	.70	−1.9	.60	4	14.1	se.	30	e.	29	20	9	2	3.6	.0	.0	0
Tampa [1]	35	6	43	1,018.3	1,019.6	+1.3	73.2	+6.4	91	16	83	53	23	64	25	1	62	79	.20	−2.2	.20	1	9.5	sw.	34	sw.	21	14	16	1	4.0	.0	.0	1
East Gulf							65.6	+7.8										77	3.84	−1.3											5.8			
Atlanta [1]	1,173	33	72	976.6	1,018.3	+.3	61.8	+9.8	86	17	73	34	1	50	35	159	48	70	2.87	−2.5	1.23	9	10.4	nw.	34	nw.	21	8	10	13	6.3	.0	.0	1
Macon [2]	370	79	87	1,004.7	1,018.3	+.3	65.0	+8.3	88	17	77	36	10	53	37	95	50	68	1.96	−3.0	1.04	5	6.8	s.	24	nw.	21	9	8	14	5.9	.0	.0	3
Thomasville	273	49	58	1,009.1	1,019.6	+1.6	67.2	+7.0	88	18	81	40	2	53	40	27	----	---	2.48	−1.6	1.96	4	----	------	---	------	--	6	14	11	----	.0	.0	0
Apalachicola	35	11	51	1,017.3	1,018.6	----	68.4	+6.8	81	7	75	49	22	62	24	23	61	84	.75	−3.5	.57	3	8.5	se.	38	se.	26	14	10	7	4.5	.0	.0	3
Pensacola	56	54	79	1,016.3	1,018.6	+.6	67.8	+7.5	80	5	75	46	1	61	27	38	59	81	3.01	−1.8	1.83	4	8.6	se.	26	se.	25	10	9	12	5.5	.0	.0	4
Anniston	741	9	----	------	------	----	62.8	+8.7	87	17	74	32	1	51	41	137	----	---	5.36	−.3	1.63	9	----	se.	---	------	--	14	8	9	----	.0	.0	2
Birmingham [1]	700	5	62	992.6	1,018.0	.0	61.8	+8.0	85	16	73	31	1	50	38	162	52	76	5.86	----	2.20	12	9.0	s.	34	e.	26	5	14	12	6.2	.0	.0	6
Mobile [2]	57	86	161	1,015.9	1,018.3	+.3	67.3	+7.6	81	4	75	43	1	59	30	49	58	82	2.36	−3.6	.86	6	7.1	s.	25	e.	30	10	10	11	5.6	.0	.0	3
Montgomery [2]	218	92	105	1,010.2	1,018.3	+.3	66.4	+8.6	87	18	77	39	1	56	31	82	54	78	2.73	−3.3	.78	9	7.4	s.	25	se.	25	8	14	9	5.6	.0	.0	3
Meridian [2]	375	67	92	1,003.7	1,017.3	−.3	64.2	+7.1	86	16	75	34	10	53	36	125	54	78	8.69	+3.5	2.55	10	7.2	s.	29	sw.	30	7	11	13	5.6	.0	.0	6
Vicksburg [2]	247	82	102	1,007.1	1,016.3	−1.0	64.5	+6.0	85	16	74	36	1	55	30	111	54	80	9.52	+4.0	2.51	11	9.7	s.	26	nw.	25	6	7	18	6.7	.0	.0	9
New Orleans [4]	53	50	84	1,014.9	1,016.6	−.7	69.5	+7.7	86	17	78	50	1	62	25	20	60	76	2.49	−2.2	1.34	5	7.5	se.	20	se.	24	8	8	15	6.3	.0	.0	2
West Gulf							65.7	+5.8										78	6.31	+3.4											6.6			
Shreveport [1]	249	5	64	1,005.8	1,014.6	−2.0	64.0	+6.7	85	18	74	36	7	54	32	105	54	76	11.99	+7.9	5.43	16	11.2	se.	36	w.	25	8	4	19	6.6	.0	.0	12
Fort Smith	463	57	82	997.0	1,012.9	−3.4	58.4	+5.8	84	27	68	28	7	49	35	233	48	71	13.03	+10.0	3.68	14	8.9	e.	36	sw.	15	8	8	15	6.2	.0	.0	14
Little Rock [1]	357	26	58	1,002.0	1,014.9	−2.0	59.6	+6.6	85	16	69	30	7	50	36	215	49	76	6.99	+2.4	1.83	17	9.5	s.	35	se.	23	11	1	19	6.3	.0	.0	12
Austin [1]	605	10	41	991.2	1,012.5	----	65.8	+5.1	84	26	76	41	7	56	39	56	55	72	4.98	+2.7	1.50	13	10.3	s.	32	s.	14	5	9	17	6.9	.0	.0	12
Brownsville [1]	57	5	54	1,008.8	1,010.8	----	74.8	+6.6	98	24	83	48	21	66	32	2	66	82	.20	−1.4	.18	3	14.3	se.	34	s.	23	5	11	15	6.6	.0	.0	1
Corpus Christi [1]	20	4	33	1,011.2	1,011.9	−3.3	71.2	+8.2	94	24	79	48	21	64	32	14	63	84	4.01	----	2.13	6	15.5	se.	38	w.	31	5	9	17	6.9	.0	.0	5
Dallas [1]	512	5	45	994.6	1,012.9	----	62.1	+4.7	85	26	72	33	7	52	35	133	53	77	9.53	+6.6	5.33	14	11.9	s.	43	w.	19	9	4	18	6.3	.0	.0	12
Fort Worth [1]	679	40	56	988.8	1,012.9	−2.3	61.6	+4.9	84	26	71	34	7	52	36	146	51	72	6.19	+3.9	2.61	14	12.0	s.	45	sw.	14	9	5	17	6.2	.0	.0	10
Galveston [2]	54	106	114	1,012.2	1,013.9	−2.4	67.5	+5.1	76	18	72	48	7	64	17	24	62	86	3.60	+.9	4.05	8	12.9	se.	30	nw.	25	5	6	20	7.0	.0	.0	6
Houston [2]	138	157	190	1,008.8	1,013.9	----	68.8	+5.5	87	15	76	43	7	61	27	28	61	84	2.98	−.5	3.65	13	12.9	se.	36	se.	30	5	7	19	7.0	.0	.0	3
Palestine	510	64	72	995.9	1,014.2	−1.7	65.0	+5.9	84	16	74	35	7	56	34	71	54	72	9.31	+5.8	2.69	19	9.1	s.	25	nw.	6	8	6	17	6.4	.0	.0	12
Port Arthur	34	59	134	1,013.2	1,014.6	----	68.2	+6.3	82	12	75	44	7	62	26	32	60	86	4.23	+1.0	7.08	8	16.5	s.	43	w.	30	8	5	18	6.7	.0	.0	5
San Antonio [1]	693	8	51	987.8	1,012.2	−3.0	67.2	+4.4	86	16	78	40	21	57	44	44	56	72	2.73	+.9	1.08	13	10.4	se.	37	n.	29	4	9	18	7.3	.0	.0	10
Ohio Valley and Tennessee							54.7	+11.4										75	6.61	+2.4											6.2			
Chattanooga [1]	762	6	66	990.2	1,017.6	−.4	59.9	+10.8	84	19	72	30	11	48	43	197	50	76	3.18	−2.6	1.67	9	8.5	s.	36	sw.	6	5	11	15	6.6	.0	.0	1
Knoxville [1]	995	27	53	982.4	1,018.6	+.6	59.0	+11.5	86	25	71	31	9	47	39	224	47	74	3.29	−1.8	1.32	12	8.8	sw.	38	sw.	6	7	9	15	6.2	.0	.0	3
Memphis [4]	399	5	86	1,001.0	1,015.6	−1.	60.1	+8.2	84	24	70	32	9	50	35	210	51	76	7.05	+1.8	1.42	13	8.8	s.	25	nw.	21	8	4	19	6.5	.0	.0	8

See footnotes at end of table.

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	Pressure: Sea level	Pressure: Departure from normal	Temperature of the air: Mean	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	Total degree days	Mean temperature of the dew-point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Greatest in 24 hours	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.	Mbs.	Mbs.	Mbs.	°F	F	°F		°F	°F		°F	°F		°F	%	In.	In.	In.		Mi.								0-10	In.	In.	
Ohio Valley and Tennessee—Con.							**54.7**	**+11.4**										**75**	**6.61**	**+2.4**											**6.2**			
Nashville [1]	546	5	72	996.6	1,016.6	−1.0	59.1	+9.9	83	16	69	29	9	49	36	234	48	71	1.72	−3.4	.55	12	10.7	s.	46	s.	26	6	8	17	6.6	.0	.0	1
Lexington	989	4	28	979.3	1,016.9	−.7	54.4	+10.7	83	25	65	26	9	44	33	345	45	76	5.56	+1.2	1.31	12	---	s.	---	---	---	6	7	18	6.7	.0	.0	6
Louisville [2]	525	106	120	997.0	1,015.9	−.7	57.0	+11.6	84	16	66	31	1	48	33	291	44	74	10.23	+5.8	3.02	14	9.7	s.	37	w.	6	10	9	12	5.6	.0	.0	6
Evansville [1]	431	11	40	999.7	1,015.6	−.7	54.5	+10.1	83	16	64	27	9	44	33	339	45	74	11.43	+7.2	3.92	15	9.1	s.	36	w.	17	7	8	16	6.4	T	.0	7
Indianapolis [1]	823	5	54	985.1	1,015.2	−2.1	51.2	+12.4	79	16	62	23	1	40	33	433	42	78	7.76	-----	1.88	13	11.1	sw.	35	sw.	2	9	5	17	6.3	T	.0	3
Terre Haute [2]	575	68	149	994.2	1,015.6	-----	53.5	+11.8	81	16	63	28	1	44	30	372	42	78	8.39	+4.6	2.07	15	10.9	s.	31	sw.	17	8	9	14	6.0	T	.0	7
Cincinnati [2]	627	11	51	993.2	1,016.3	−1.3	54.6	+13.7	86	25	64	28	9	45	33	347	44	74	10.94	+7.0	3.67	14	8.0	s.	25	sw.	31	9	7	15	6.0	T	.0	7
Columbus [2]	822	90	110	986.1	1,015.9	−1.4	51.4	+12.3	83	25	61	27	8	42	30	432	42	76	8.08	+4.6	3.20	15	10.4	s.	48	sw.	17	10	4	17	6.2	T	.0	4
Dayton [1]	1,003	6	55	979.3	1,016.3	-----	50.6	+11.9	80	25	60	25	9	41	32	453	41	76	7.05	+3.4	2.47	15	12.4	s.	43	sw.	31	9	2	20	6.6	T	.0	5
Elkins [1]	1,947	4	45	947.9	1,017.6	.0	50.0	+10.9	83	25	64	22	13	36	50	467	40	77	4.50	+.7	1.22	13	7.8	nw.	36	w.	17	7	9	15	6.5	3.2	.0	3
Parkersburg	637	77	84	993.6	1,016.9	−.7	53.8	+11.0	86	25	65	27	9	42	38	374	42	73	5.12	+1.6	1.87	12	6.8	se.	25	w.	31	11	8	12	5.6	T	.0	3
Pittsburgh [1]	842	39	54	985.4	1,016.6	−.7	51.2	+14.0	81	26	62	22	8	40	35	447	38	69	5.97	+2.9	2.60	16	10.4	sw.	44	w.	31	9	11	11	5.7	1.3	.0	4
Lower Lakes							**45.8**	**+13.4**										**77**	**4.01**	**+1.3**											**5.8**			
Buffalo [1]	768	34	96	986.8	1,015.9	−.7	44.4	+13.1	81	26	53	18	1	35	36	641	35	78	4.26	+1.7	1.19	15	13.9	sw.	51	nw.	31	8	11	12	6.1	5.8	.0	2
Canton	448	10	61	997.6	1,014.2	-----	40.2	+12.4	80	28	50	12	4	31	37	767	32	74	2.51	.0	1.12	12	9.8	sw.	29	w.	17	6	10	15	6.5	2.1	.0	2
Oswego	335	71	85	1,002.7	1,015.6	−.7	42.8	+11.7	83	28	51	20	8	34	33	687	32	70	2.43	−.2	1.07	11	9.3	s.	29	w.	31	11	9	11	5.5	1.5	.0	3
Rochester [1]	523	5	69	995.9	1,015.9	−.7	43.8	+14.0	84	26	54	17	1	34	41	660	34	78	3.87	+1.1	1.67	14	10.7	sw.	49	nw.	31	7	12	12	6.0	5.4	.0	3
Syracuse [1]	596	5	57	993.2	1,015.6	−1.0	44.4	+14.7	84	28	55	19	5	34	43	639	34	74	3.06	−.2	1.52	15	10.2	sw.	52	sw.	31	9	7	15	6.2	1.5	.0	2
Erie [2]	714	57	81	989.5	1,015.9	−.7	46.8	+13.3	82	28	56	22	8	38	32	574	38	82	4.52	+1.9	1.46	13	8.2	sw.	27	sw.	17	9	11	11	5.6	4.1	.0	3
Cleveland [1]	762	27	54	987.5	1,016.3	−.6	48.6	+14.1	83	25	60	20	8	37	34	519	38	76	4.13	+1.4	.92	16	10.9	s.	36	sw.	17	11	6	14	5.7	3.9	.0	4
Sandusky	629	5	67	992.2	1,015.6	−1.3	49.0	+13.9	83	25	60	18	8	38	38	503	---	---	5.12	+2.4	1.32	16	9.8	sw.	30	nw.	31	13	3	15	5.2	3.9	.0	3
Toledo [1]	628	5	47	991.9	1,015.2	−1.7	47.7	+13.9	82	25	60	17	1	35	42	540	38	78	4.40	+1.8	1.62	13	13.0	sw.	45	s.	17	16	9	6	4.4	4.3	.0	3
Fort Wayne [1]	857	5	33	983.4	1,015.2	-----	47.9	+11.8	78	28	59	18	8	36	33	531	40	81	6.26	+3.0	1.97	13	9.6	sw.	38	w.	17	9	5	17	6.3	2.6	.0	4
Detroit [1]	730	5	78	988.5	1,015.6	−1.3	47.9	+14.9	82	28	59	21	7	37	35	534	37	75	3.50	+1.1	1.32	15	10.0	sw.	38	nw.	17	8	9	14	6.1	.3	.0	2
Upper Lakes							**40.9**	**+13.1**										**76**	**1.81**	**−0.3**											**5.9**			
Alpena	609	5	89	991.2	1,014.2	−2.7	38.6	+13.1	78	28	48	7	4	30	37	816	30	80	1.50	−.5	.49	11	10.0	se.	42	w.	17	8	9	14	6.0	5.0	.0	2
Escanaba	612	51	72	990.2	1,013.2	−4.1	34.8	+10.6	62	28	44	0	7	26	32	937	28	82	1.25	−.6	.47	10	9.7	s.	32	nw.	17	8	12	11	5.8	2.9	.0	5
Grand Rapids [2]	707	70	244	988.2	1,014.2	−2.7	48.2	+14.8	82	27	58	17	7	38	32	523	36	74	1.49	−1.0	.34	11	12.7	sw.	52	sw.	17	10	12	9	5.4	T	.0	3
Lansing [2]	878	5	90	982.4	1,014.9	-----	46.4	+14.2	78	27	58	19	7	35	33	579	35	72	2.54	+.2	.63	12	9.7	sw.	32	sw.	17	9	10	12	5.8	T	.0	1
Marquette	734	44	73	984.8	1,012.2	−5.1	38.1	+13.3	70	27	47	6	7	30	30	833	29	75	1.91	−.4	.87	12	8.3	n.	31	s.	27	8	11	12	6.2	4.0	.0	4
Sault Sainte Marie [1]	614	11	52	990.5	1,014.2	−2.7	34.2	+13.6	69	27	44	−1	7	24	31	957	26	82	1.38	−.4	.33	10	11.2	e.	38	sw.	28	9	7	15	6.0	8.6	.0	3
Chicago [1]	673	5	36	989.2	1,014.2	−2.7	48.6	+14.1	82	27	60	22	7	38	35	510	38	74	2.29	−.3	.59	13	11.2	s.	35	s.	27	8	11	12	5.7	1.0	.0	2
Green Bay	617	90	123	990.2	1,013.2	−4.1	41.1	+12.5	76	27	50	5	7	32	28	739	30	70	1.12	−.9	.34	8	10.8	s.	34	sw.	17	9	7	15	6.4	4.3	.0	1
Milwaukee [1]	681	33	66	988.2	1,013.5	−3.4	44.4	+14.3	81	27	54	17	7	34	37	643	36	76	1.40	−1.0	.53	10	14.9	sw.	48	sw.	27	8	8	15	6.1	T	.0	3
Duluth [2]	1,133	5	47	969.2	1,011.5	−6.5	34.6	+10.9	72	22	43	−6	6	26	33	940	24	77	3.18	+1.6	1.82	10	12.2	nw.	38	e.	15	11	10	10	5.5	3.1	.0	4
North Dakota							**33.8**	**+12.0**										**77**	**1.32**	**+0.5**											**6.2**			
Fargo [1]	940	5	43	975.6	1,010.5	−8.1	35.0	+12.3	72	22	46	−15	6	24	35	928	29	84	1.20	+.2	.43	8	12.2	s.	33	n.	4	9	9	13	5.8	1.0	.0	0
Bismarck [1]	1,677	5	43	948.9	1,010.5	−7.5	34.0	+12.1	74	21	46	−17	6	22	43	959	26	79	.98	+.1	.44	7	10.1	e.	38	e.	23	6	10	15	6.4	2.5	.0	2
Devils Lake	1,478	11	44	956.0	1,010.5	−9.1	33.1	+13.3	71	21	43	−15	5	24	33	992	26	77	1.70	+.9	1.22	6	8.7	sw.	26	nw.	1	8	11	12	6.1	4.7	.0	1
Grand Forks [1]	832	4	41	979.0	1,010.2	-----	33.7	-----	69	24	44	−10	6	24	37	973	28	---	1.03	-----	.74	6	---	s.	---	-----	---	5	10	16	----	2.3	.0	0
Lemmon, S. Dak.	2,602	6	30	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Williston	1,878	42	50	941.4	1,009.5	−7.8	33.2	+10.3	69	21	45	−22	5	21	40	986	22	68	1.40	+.7	.73	7	7.8	s.	26	w.	13	8	4	19	6.6	2.5	.0	0
Upper Mississippi							**47.6**	**+11.7**										**75**	**4.50**	**+2.1**											**5.7**			
Minneapolis-St. Paul [1]	919	43	74	977.0	1,011.2	−6.4	39.8	+10.2	71	22	50	−2	6	30	33	784	31	78	1.95	+.5	1.01	11	10.6	se.	30	s.	26	11	7	13	5.6	.7	.0	3
Springfield, Minn.	1,025	4	42	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
La Crosse [1]	714	5	29	985.8	1,012.2	−5.1	40.4	+10.6	74	27	52	−10	7	29	37	765	32	78	3.01	+1.4	1.35	10	8.9	s.	34	s.	16	12	3	16	5.8	6.3	.0	6
Madison [2]	974	70	78	977.3	1,013.2	−4.1	45.2	+14.6	78	27	55	13	7	36	36	614	34	73	1.45	−.6	.41	11	9.2	sw.	32	s.	27	11	7	13	5.8	.4	.0	2
Charles City	1,015	10	51	975.6	1,013.2	−4.4	41.4	+10.7	76	27	52	−4	7	31	36	729	---	---	4.15	+2.4	1.87	8	7.1	se.	19	s.	16	15	4	12	4.8	7.0	.0	3
Moline [1]	606	6	50	991.2	1,013.5	−3.4	48.8	+14.0	83	27	60	20	7	38	40	505	38	71	3.36	+1.0	1.94	11	11.5	s.	38	s.	27	11	7	13	5.8	.7	.0	2
Des Moines [2]	860	5	99	981.4	1,012.9	−4.4	47.2	+11.3	78	27	57	12	6	37	34	552	36	72	4.80	+3.0	2.49	13	10.5	sw.	34	sw.	16	13	5	13	5.2	.9	.0	8
Dubuque	699	60	79	987.5	1,012.9	−4.4	47.0	+13.0	80	27	58	14	7	36	38	558	36	71	3.92	+1.9	2.27	10	6.0	s.	20	nw.	17	10	7	14	5.8	T	.0	5
Burlington [1]	702	4	36	987.8	1,013.5	−3.4	48.2	+10.3	82	16	60	13	7	37	40	521	38	74	5.15	+2.4	2.69	12	11.8	s.	36	sw.	15	11	5	15	6.0	2.6	.0	5
Cairo	357	5	99	1,002.4	1,015.2	−2.1	57.4	+9.7	81	16	66	32	1	48	35	269	---	---	9.22	+5.5	1.80	14	9.7	sw.	31	sw.	15	9	7	15	5.9	.0	.0	7
Peoria [1]	609	6	26	991.9	1,014.6	−2.3	49.4	+13.4	81	27	60	20	7	39	34	484	40	78	3.90	+1.2	1.56	11	11.0	s.	34	sw.	15	10	8	13	5.8	2.7	.0	3
Springfield, Ill. [2]	636	5	191	991.2	1,014.2	−2.7	52.3	+12.1	83	27	62	26	7	42	32	406	42	82	4.77	+1.6	1.13	14	13.5	s.	34	s.	27	9	8	14	5.9	2.0	.0	5
St. Louis [2]	568	35	303	993.6	1,013.9	−3.0	54.3	+10.2	85	16	64	25	7	45	29	357	42	71	8.27	+4.9	1.83	14	13.6	s.	40	sw.	16	10	9	12	5.5	T	.0	5
Missouri Valley							**47.3**	**+9.4**										**70**	**3.37**	**+1.5**											**5.2**			
Columbia, Mo. [2]	784	6	66	985.1	1,013.2	−3.7	52.4	+9.5	87	16	63	14	7	42	37	410	38	68	6.04	+3.1	1.31	10	8.7	s.	24	sw.	27	14	10	7	4.4	2.6	.0	7
Kansas City [1]	963	39	76	977.3	1,012.2	−4.4	51.8	+9.1	82	27	62	9	7	41	34	423	38	65	4.32	+2.0	.85	12	12.0	s.	33	sw.	27	10	9	12	5.7	3.2	.0	6
St. Joseph [2]	967	11	49	977.0	1,012.2	-----	50.6	+10.1	81	27	62	10	7	40	31	452	39	70	3.84	+1.4	1.44	11	9.7	s.	29	nw.	17	21	4	6	3.3	1.5	.0	3
Springfield, Mo. [1]	1,324	5	67	966.1	1,013.5	−3.1	52.0	+8.4	84	16	62	17	7	41	37	414	42	74	8.86	+5.5	2.32	15	12.2	se.	50	s.	15	11	6	14	5.8	T	.0	10
Topeka	987	65	87	976.3	1,012.2	-----	51.8	+9.2	84	27	64	12	7	40	36	420	39	68	4.31	+2.2	2.10	10	10.0	s.	27	sw.	23	9	11	11	5.5	1.8	.0	5
Lincoln [2]	1,189	11	81	968.2	1,011.5	−5.1	48.0	+10.5	78	27	60	6	6	36	34	527	35	72	1.45	+.2	.89	7	10.1	s.	28	s.	23	13	11	7	4.7	.2	.0	3
Omaha [1]	1,105	5	68	971.6	1,011.9	−5.4	46.0	+9.9	79	27	58	3	7	34	36	588	35	70	1.53	+.2	1.08	7	12.6	s.	43	se.	24	14	5	12	5.4	1.1	.0	3
Valentine	2,598	46	54	917.7	1,010.5	−6.4	39.4	+7.1	79	22	53	−4	7	26	42	788	26	64	.89	−.1	.45	8	8.6	w.	25	nw.	31	8	12	11	5.8	4.9	.0	1
Sioux City [1]	1,138	5	40	969.5	1,011.5	−6.1	42.1	+10.0	75	31	55	−2	3	29	38	708	32	75	1.58	+.4	.81	9	10.9	se.	34	se.	24	16	4	11	5.0	6.4	.0	1
Huron [1]	1,301	5	41	963.1	1,010.8	−7.2	39.0	+10.1	75	22	52	−5	6	27	38	804	28	74	.88	.0	.32	8	12.0	s.	40	se.	23	7	13	11	6.1	.7	.0	2
Northern Slope							**35.8**	**+3.3**										**71**	**1.17**	**+0.2**											**6.8**			
Billings [1]	3,570	16	40	885.2	1,010.5	-----	37.6	+3.6	70	22	49	−16	5	26	38	848	25	60	.65	-----	.44	9	12.5	sw.	47	nw.	31	4	8	19	7.3	2.6	.0	1
Havre	2,507	11	67	920.8	1,010.8	−5.1	35.2	+8.1	71	22	47	−27	5	23	50	925	22	64	.73	+.2	.58	4	9.8	sw.	38	sw.	10	4	12	15	7.0	6.6	4.1	0
Helena [1]	4,124	5	43	868.3	1,012.5	−3.8	33.4	+1.7	65	22	46	−24	5	21	43	977	22	63	.90	+.1	.71	7	9.8	w.	40	nw.	31	2	9	20	7.5	2.5	.0	0
Missoula [1]	3,205	4	32	897.7	1,013.9	-----	34.8	+1.3	59	30	45	−6	5	25	32	936	27	74	.40	−.4	.19	9	7.4	se.	33	nw.	10	1	4	26	8.3	3.6	.0	0
Kalispell	2,973	48	56	907.2	1,011.9	−3.7	33.9	+1.0	55	27	42	−15	5	26	31	963	24	68	1.37	+.4	.43	16	5.5	w.	25	sw.	10	1	8	22	7.9	8.9	T	0
Miles City [1]	2,371	5	78	925.5	1,010.5	−6.1	36.5	-----	74	22	49	−22	5	24	45	883	24	69	.89	-----	.48	8	---	w.	---	-----	---	6	5	20	7.3	1.3	.0	1
Rapid City [1]	3,259	5	63	895.4	1,010.8	−5.5	36.6	+5.0	72	22	48	−10	5	25	36	886	26	71	3.02	+2.0	2.19	11	13.3	nw.	49	nw.	13	5	14	12	6.2	4.6	.0	1
Cheyenne [1]	6,094	5	40	806.3	1,010.8	−3.8	34.6	+1.5	68	21	48	−7	5	21	41	939	20	56	1.02	.0	.47	9	11.8	nw.	40	nw.	25	8	16	7	5.0	11.4	.0	0
Lander	5,352	60	68	829.0	1,010.8	−4.8	32.9	+.5	63	22	45	−14	5	20	35	997	19	58	1.30	+.1	.59	5	5.1	sw.	28	sw.	17	7	15	9	5.6	8.9	.0	0
Sheridan [1]	3,790	5	38	878.4	1,011.5	-----	34.9	+3.5	72	22	48	−19	5	22	49	935	22	67	1.53	+.4	.56	11	8.7	nw.	41	nw.	31	3	10	18	7.5	2.7	.0	0
North Platte [2]	2,821	11	51	910.3	1,009.5	−6.4	43.6	+7.0	80	21	59	3	3	28	47	666	26	62	.29	−.6	.26	3	8.0	nw.	24	ne.	4	9	13	9	5.3	3.5	.0	1

See footnotes at end of table.

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	Pressure: Sea level	Pressure: Departure from normal	Temperature of the air: Mean	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	Total degree days	Mean temperature of the dew-point	Mean relative humidity	Precipitation: Total	Precipitation: Departure from normal	Precipitation: Greatest in 24 hours	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.	Mbs.	Mbs.	Mbs.	°F	°F	°F		°F	°F		°F	°F		°F	%	In.	In.	In.		Mi.								0–10	In.	In.	
Middle Slope							49.6	+5.5										61	1.82	+0.3											5.0			
Denver [2]	5,292	106	113	831.0	1,008.8	−5.4	43.2	+3.9	75	21	54	7	5	32	37	677	20	50	.22	−.8	.16	4	7.9	s.	35	ne.	24	13	14	4	4.4	3.3	.0	1
Pueblo [1]	4,690	5	36	850.7	1,009.5	−3.7	43.5	+2.7	80	21	61	9	6	26	56	666	18	44	.57	.0	.54	3	9.9	nw.	51	sw.	15	13	13	5	4.5	5.0	.0	0
Concordia	1,392	50	58	961.4	1,011.9	−4.4	49.4	+8.4	81	27	62	8	6	36	39	490	34	64	1.13	−.1	.70	6	9.4	s.	27	nw.	2	13	12	6	4.4	2.2	.0	2
Dodge City [1]	2,509	5	58	922.5	1,009.8	−5.1	49.0	+6.2	77	27	64	10	6	34	40	494	30	58	.13	−.8	.11	2	17.5	s.	54	sw.	23	17	8	6	3.9	T	.0	2
Wichita [1]	1,358	6	64	963.1	1,011.5	−4.1	51.4	+6.3	80	27	63	14	6	40	39	424	38	68	1.85	+.1	.84	5	15.8	s.	38	s.	16	13	8	10	5.1	1.2	.0	4
Oklahoma City [2]	1,214	10	47	968.8	1,012.5	−2.7	55.6	+5.6	84	27	66	25	6	45	33	300	44	72	4.16	+2.2	1.48	12	10.3	s.	26	se.	11	9	5	17	6.5	.0	.0	5
Tulsa [1]	674	10	60	988.2	1,012.5	-----	55.0	+5.6	83	27	66	23	7	44	38	328	44	74	4.67	+1.7	1.72	14	12.3	s.	39	s.	11	6	12	13	5.9	T	.0	11
Southern Slope							57.8	+3.9										55	1.36	+0.5											4.9			
Abilene [1]	1,738	4	59	950.6	1,010.8	−3.8	60.3	+5.1	86	27	72	36	6	49	36	168	46	68	2.31	+1.0	.80	7	14.7	s.	49	sw.	14	10	3	18	5.9	.0	.0	8
Amarillo [1]	3,676	5	42	884.9	1,010.5	−3.7	50.6	+5.3	80	26	66	14	6	35	46	448	29	52	.41	+.3	.35	2	16.4	sw.	50	sw.	16	14	11	6	4.4	.5	.0	1
Del Rio	960	63	71	977.3	1,009.8	−4.4	67.1	+3.6	89	23	77	44	21	57	40	34	52	62	2.53	+1.8	1.58	5	10.0	e.	29	nw.	6	9	7	15	6.1	.0	.0	4
Rosewell	3,566	75	85	889.3	1,010.5	−2.5	53.0	+1.7	81	26	69	28	20	37	47	374	26	38	.19	−.6	.19	1	9.7	s.	37	w.	16	18	12	1	3.1	T	.0	1
Southern Plateau							50.8	−2.5										48	1.18	+0.4											4.4			
El Paso [1]	3,778	39	85	883.5	1,010.5	−1.4	54.2	−.7	79	21	68	30	20	41	44	334	26	36	.64	+.3	.64	1	13.7	sw.	47	s.	23	17	10	4	3.5	T	.0	3
Albuquerque [1]	5,314	5	45	834.1	1,010.2	-----	45.0	−.9	71	26	58	20	8	32	43	618	22	44	.50	.0	.24	5	10.9	nw.	50	nw.	22	12	9	10	5.1	T	.0	3
Flagstaff	6,907	36	51	786.3	1,014.6	+1.7	33.3	−3.2	64	12	46	−1	7	21	52	987	20	64	4.21	+2.1	.94	14	----	w.	---	------	--	12	6	13	5.3	35.2	.0	0
Phoenix [2]	1,107	39	87	974.3	1,013.2	+.3	57.2	−3.5	84	21	70	36	7	45	39	244	36	55	.82	+.1	.51	7	7.0	e.	30	sw.	23	15	4	12	4.9	.0	.0	0
Tucson [1]	2,555	5	39	924.5	1,012.2	-----	54.6	−3.1	83	21	68	30	6	41	40	324	32	46	.53	−.2	.20	4	----	se.	---	------	--	14	4	13	5.0	.0	.0	0
Yuma	142	9	54	1,008.8	1,013.2	−.7	60.6	−3.5	89	31	74	41	2	48	37	154	35	46	.39	.0	.33	3	7.0	w.	27	w.	21	21	7	3	2.9	.0	.0	1
Middle Plateau							37.7	−2.6										65	1.30	+0.4											6.2			
Reno [1]	4,527	20	52	859.5	1,014.2	−1.0	37.4	−2.6	72	31	52	−2	18	23	52	857	26	66	.97	+.2	.33	9	8.4	nw.	35	s.	25	4	13	14	6.5	15.4	.0	0
Tonopah	6,090	9	20	809.3	1,011.5	-----	35.2	−5.3	66	31	45	16	24	26	33	920	26	70	1.30	+.8	.50	9	----	w.	---	------	--	16	12	3	----	13.5	.0	0
Winnemucca	4,339	5	56	864.5	1,013.5	−2.8	37.8	−2.2	64	12	49	15	5	26	36	844	26	66	1.63	+.7	.39	13	8.3	sw.	31	s.	17	5	9	17	6.9	17.5	.0	0
Modena	5,473	10	46	829.3	1,011.2	−3.4	35.0	−3.2	67	31	48	3	6	22	41	931	----	---	1.80	+.8	.80	10	9.1	sw.	24	s.	16	11	10	10	5.2	21.9	.0	0
Salt Lake City [1]	4,227	32	58	863.5	1,012.9	−2.3	38.9	−1.1	67	12	49	12	5	29	33	807	28	68	1.49	−.3	.41	12	9.8	se.	35	se.	26	6	11	14	6.5	13.4	.0	2
Grand Junction	4,602	60	68	855.4	1,010.5	−3.4	42.1	−1.5	69	21	53	17	6	32	35	708	24	54	.64	−.1	.26	8	6.8	se.	34	s.	26	7	11	13	6.1	.8	.0	0
Northern Plateau							39.4	−1.4										68	1.49	+0.4											7.4			
Baker [2]	3,471	36	54	892.0	1,013.5	−3.4	36.5	−1.1	64	30	46	4	5	27	38	883	26	68	.56	−.5	.16	9	7.0	se.	30	nw.	26	3	11	17	7.6	1.9	.0	0
Boise [1]	2,739	5	49	917.0	1,013.9	−3.0	40.0	−1.4	61	12	49	12	5	31	27	772	28	66	1.76	+.4	.70	10	11.5	se.	36	nw.	23	4	6	21	7.5	1.7	.0	1
Pocatello [1]	4,478	5	31	859.1	1,013.9	−2.4	35.2	−.7	63	22	45	0	6	26	37	919	25	68	1.41	+.1	.29	14	11.0	sw.	34	w.	31	4	9	18	7.1	13.8	.0	0
Spokane [1]	1,929	27	42	943.1	1,012.5	−3.8	37.8	−1.9	62	30	46	2	5	30	30	842	30	71	2.46	+1.3	.81	17	8.2	sw.	31	sw.	10	4	4	23	7.9	4.4	.0	0
Walla Walla	991	57	65	978.0	1,013.5	−3.1	44.6	−1.5	67	30	52	16	5	37	25	636	----	---	2.49	+.9	.75	18	7.2	s.	24	w.	31	5	11	15	6.9	.7	.0	0
Yakima	1,076	58	67	973.9	1,012.5	-----	42.4	−1.7	70	30	52	15	5	33	36	700	----	---	.27	−.1	.09		66.9	nw.	27	nw.	31	2	11	18	7.2	.0	.0	0
North Pacific Coast							44.9	−0.8										76	6.08	+2.0											8.0			
North Head	211	5	55	1,005.8	1,013.2	−3.1	44.4	−.8	56	26	49	33	5	40	14	638	40	84	7.86	+2.3	1.19	27	18.6	s.	64	s.	19	3	4	24	8.2	T	.0	0
Seattle [2]	125	90	321	1,008.8	1,013.2	−2.4	45.6	−.8	59	25	51	32	5	40	18	599	36	73	4.99	+1.9	1.01	23	12.4	s.	40	sw.	30	3	12	16	7.2	T	.0	0
Tacoma	194	172	201	1,006.4	1,013.2	−2.7	44.4	+.2	59	30	50	30	5	38	20	640	----	---	3.81	+.3	.70	23	10.7	s.	34	s.	19	4	10	17	7.3	T	.0	1
Tatoosh Island	86	9	61	1,008.5	1,011.5	−3.1	43.8	+.9	54	26	47	34	5	40	11	655	38	80	11.93	+4.1	3.03	23	18.7	s.	61	s.	19	4	6	21	7.6	T	.0	0
Medford [1]	1,329	29	58	968.2	1,016.3	-----	44.3	−2.6	75	30	54	23	5	34	40	641	34	71	1.98	+.5	.62	18	----	nw.	---	------	--	1	6	24	8.5	T	.0	0
Portland, Oreg. [2]	154	68	106	1,009.5	1,014.9	−1.7	46.0	−.9	64	30	52	30	5	40	24	588	38	77	7.12	+3.2	1.35	25	7.8	se.	23	s.	17	1	4	26	8.7	T	.0	0
Roseburg	510	45	76	997.6	1,016.3	−1.0	45.5	−1.6	65	30	53	30	5	38	29	604	36	74	4.85	+1.6	1.44	24	4.5	s.	24	sw.	17	1	9	21	8.2	.0	.0	0
Middle Pacific Coast							49.8	−2.8										74	4.48	+0.9											6.8			
Eureka	60	72	88	1,016.9	1,018.6	+.6	47.2	−1.1	61	9	53	34	24	41	24	551	41	80	6.03	+.8	1.15	23	8.6	s.	32	n.	31	3	8	20	7.6	.0	.0	1
Red Bluff [1]	353	5	26	1,003.7	1,015.9	−1.4	49.2	−4.4	81	30	60	32	5	39	36	490	37	66	4.89	+1.6	92	13	8.2	nw.	34	se.	16	4	10	17	7.2	.0	.0	0
Sacramento	66	92	115	1,014.6	1,016.6	−.3	50.8	−3.5	77	30	60	34	18	41	30	438	40	74	2.83	+.3	.86	9	8.1	s.	30	se.	16	9	9	13	6.0	0	0	0
San Francisco [2]	155	112	132	1,012.2	1,017.3	−.7	51.8	−2.4	72	30	57	43	4	46	19	409	42	78	4.15	+1.0	.93	11	8.8	w.	29	w.	21	6	10	15	6.4	.0	.0	0
South Pacific Coast							53.6	−2.7										68	2.57	+0.5											5.2			
Fresno [1]	327	5	34	1,005.1	1,016.9	+.6	50.5	−3.9	76	31	61	33	7	40	34	447	40	72	2.25	+.7	.74	9	5.9	nw.	32	nw.	23	8	10	13	6.2	.0	.0	1
Los Angeles	338	223	250	1,004.4	1,016.3	−.3	54.6	−2.9	83	31	63	39	1	46	31	336	38	62	3.43	+.6	.79	12	8.1	w.	38	nw.	23	12	11	8	4.5	.0	.0	3
San Diego [1]	87	20	55	1,013.9	1,016.3	−.3	55.8	−1.2	84	31	64	42	7	47	32	287	45	71	2.03	+.3	.43	12	7.8	w.	36	sw.	23	13	8	10	4.9	.0	.0	0
West Indies																																		
San Juan, P. R.	82	10	54	1,013.5	1,017.6	-----	74.6	−.8	82	22	78	69	27	71	11	0	68	78	1.12	−2.0	.28	12	14.1	e.	26	e.	5	6	23	2	5.2	.0	.0	0
Panama Canal																																		
Balboa Heights	118	6	92	-------	[3]1,010.5	.0	82.9	+1.3	94	31	92	71	28	74	21	-----	71	[3]73	0.00	−.7	.00	0	10.3	n.	26	n.	17	11	20	0	3.9	.0	.0	0
Cristobal	27	47	97	-------	[3]1,011.5	.0	80.8	−.4	86	21	84	75	27	78	9	-----	72	[3]76	.43	−1.1	.15	9	15.1	ne.	26	ne.	3	6	22	3	5.2	.0	.0	0
Alaska																																		
Anchorage [1]	132	6	44	990.9	995.9	-----	23.6	−.1	43	3	33	−7	16	14	39	1,287	18	72	1.23	+.7	.32	14	6.5	n.	27	sw.	3	4	6	21	7.5	9.0	7.0	0
Fairbanks [1]	455	5	63	982.7	1,000.7	-----	10.4	+.8	44	29	23	−25	16	−2	53	1,690	5	74	.53	−.1	.21	10	5.2	e.	25	w.	29	4	9	18	6.9	8.9	10.3	0
Juneau [1]	80	6	32	997.6	1,000.7	-----	35.4	------	45	22	40	25	3	31	18	917	30	80	4.54	------	.74	23	11.3	se.	34	se.	28	0	2	29	9.0	9.3	.0	0
Nome	22	25	56	1,000.3	1,001.0	-----	1.8	−6.9	34	2	11	−29	24	−7	35	1,959	0	85	1.35	+.5	.54	11	9.5	n.	45	e.	3	11	7	13	5.8	15.0	34.7	0
Barrow	29	5	27	1,011.9	1,012.5	-----	17.1	−2.3	5	1	−12	−41	24	−22	26	2,597	−18	97	.20	+.1	.16	4	9.9	ne.	29	ne.	3	9	6	16	5.7	2.0	15.3	0
Bethel	28	5	31	-------	999.0	-----	6.4	−5.4	40	2	16	−24	14	−3	39	1,814	5	89	.91	.0	.31	18	12.7	n.	51	------	3	6	6	19	7.1	5.7	5.1	0
Gambell	32	5	32	1,007.1	1,009.5	-----	4.4	−10.7	32	2	1	−25	12	−10	20	2,151	−6	87	.26	−.7	----	10	----	ne.	24	n.	6	9	1	39	----	2.6	22.8	0
Ketchikan	75	69	90	1,003.1	1,004.1	-----	38.6	+.8	50	25	43	28	17	34	17	819	32	80	16.67	+4.5	1.96	27	90	se.	32	se.	10	2	2	29	8.9	2.7	.0	0
Kotzebue	20	5	31	1,003.4	1,004.1	-----	5.5	−4.6	28	4	4	−41	24	−15	36	2,188	−6	90	.14	−.1	.07	5	12.8	e.	47	e.	3	4	11	16	6.7	2.5	14.0	0
Northway	1,718	5	32	-------	999.7	-----	8.4	------	41	27	23	−27	17	−6	46	1,733	6	76	.31	------	.17	7	5.2	nw.	25	------	30	5	5	21	7.4	5.6	16.6	0
Hawaii																																		
Honolulu	38	86	100	1,018.0	1,018.6	-----	73.8	+2.4	81	23	78	66	5	70	12	0	----	---	1.10	−2.1	.37	16	11.7	e.	29	ne.	14	11	16	4	4.7	.0	.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 (adjusted to old city elevation), temperature, and hygrometric data from airport; otherwise city office records.
[5] Temperature and precipitation from city records, other data from airport.

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