CLIMATOLOGICAL DATA

CONDENSED CLIMATOLOGICAL SUMMARY OF TEMPERATURE AND PRECIPITATION BY SECTIONS

[For description of tables and 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	64.2	+0.7	Andalusia	97	30	2 stations	25	[1] 15	3.72	−0.78	Gadsden	7.46	Bishop	0.88
Arizona	61.6	+3.3	Mohawk	107	[1] 3	Frazier's Well	12	11	.34	−.34	Groom Creek	1.75	33 stations	.00
Arkansas	62.9	+1.4	Benton	95	11	4 stations	25	15	3.20	−1.73	Highland	5.03	Crossett	1.06
California	57.0	+.9	Cow Creek	107	23	Ellery Lake	2	9	2.04	+.31	Crescent City (near)	7.54	2 stations	.00
Colorado	50.0	+6.1	3 stations	92	24	2 stations	−3	[1] 11	.92	−.87	Fort Morgan	2.92	Bloom	.01
Florida	69.2	−.6	Cross City	97	29	do	30	16	2.11	−.79	Bushnell	6.85	Homestead	.31
Georgia	62.7	−.6	4 stations	95	[1] 29	do	20	15	3.88	+.13	Cornelia	7.14	Brunswick	.97
Idaho	48.9	+3.7	3 stations	90	18	Big Creek	14	4	1.58	+.14	Deception Creek	5.79	Milner Dam	.03
Illinois	51.4	−1.0	Fairfield	89	8	Marengo	17	3	3.70	+.19	Streator	6.72	Edwardsville	1.16
Indiana	49.6	−2.2	4 stations	85	8	9 stations	18	3	3.20	−.35	La Porte	6.44	Indianapolis Airport	1.74
Iowa	49.0	+.2	Logan	88	24	2 stations	17	[1] 14	2.57	−.13	Muscantine	6.34	Osage	.36
Kansas	58.3	+3.4	2 stations	95	[1] 3	Bison	18	20	1.96	−.60	Hill City	5.99	Kinsley	.25
Kentucky	54.1	−2.0	Lovelaceville	87	9	St. John	20	3	3.91	−.07	Middlesboro	5.11	Murray	2.03
Louisiana	68.2	+1.1	Lake Providence	95	30	Ruston (near)	29	15	2.51	−2.15	Ville Platte (near)	5.34	Port Sulphur	.44
Maryland-Delaware	48.9	−3.4	2 stations	86	28	Oakland, Md	5	16	3.14	−.37	Oakland, Md	6.22	Chewsville, Md	2.29
Michigan	38.8	−4.0	Black Lake Forest	79	24	2 stations	−2	15	2.30	−.06	Port Huron	4.36	Grand Marais	1.06
Minnesota	42.9	−.2	Ada	83	8	Redby	2	2	1.10	−1.00	Pigeon River Bridge	3.66	Canby	.10
Mississippi	65.4	+.8	2 stations	95	30	4 stations	29	15	3.13	−1.71	Fruitland Park	8.12	Pearlington	.82
Missouri	56.0	+.7	do	91	29	Goodland	18	15	2.91	−1.02	Seligman	6.00	Kahoka	1.06
Montana	47.7	+4.4	do	88	[1] 18	Lima	10	22	1.60	+.46	Mystic Lake	4.32	Bridger	.18
Nebraska	53.2	+3.8	Benkelman	91	3	Mumper	16	14	2.14	−.24	Oxford	5.16	Walthill	.63
Nevada	53.9	+5.8	Las Vegas	102	30	3 stations	18	[1] 10	1.10	+.30	Alamo	3.08	Imlay	T
New England	38.7	−5.0	Durham, N. H	77	25	do	−5	[1] 4	3.34	+.01	Somerset, Vt	5.12	Presque Isle, Maine	1.60
New Jersey	45.5	−4.1	Bridgeton	81	25	do	11	[1] 7	2.82	−.83	2 stations	4.02	Boonton	1.35
New Mexico	56.2	+4.6	6 stations	100	[1] 24	Eagle Nest	10	11	.23	−.68	Pennington (near)	1.61	22 stations	.00
New York	38.5	−5.7	Dansville	80	1	Stillwater Reservoir	−12	7	3.70	+.72	Whitney Point	6.55	Dannemora	1.42
North Carolina	56.6	−1.3	Mount Gilead	94	28	Mount Mitchell	6	[1] 14	3.27	−.29	Mount Mitchell	5.80	Beaufort	1.53
North Dakota	44.9	+3.3	4 stations	83	21	5 stations	11	1	1.48	+.03	Max	3.01	Ashley	.31
Ohio	45.9	−3.9	Ironton	81	27	Millport	11	15	3.12	−.05	Lock No. 14	5.51	Catawba Island	1.89
Oklahoma	64.3	+3.9	Goodwell	98	24	Jefferson	26	20	2.33	−1.13	Tishomingo	6.25	Fairview	.43
Oregon	49.8	+2.5	Warm Springs Agency	89	14	Chemult	13	26	2.58	+.59	Valsetz	8.49	Warm Springs Reservoir.	.55
Pennsylvania	43.1	−5.5	2 stations	83	[1] 1	2 stations	7	[1] 7	3.98	+.55	Philipsburg	7.00	Philadelphia C. O	2.05
South Carolina	61.2	−1.1	2 stations	94	28	Caesars Head	20	15	3.70	+.48	Walhalla	7.27	Miley	1.21
South Dakota	50.1	+4.1	Winner	90	3	Ralph	12	14	.94	−1.14	Custer	5.15	2 stations	.03
Tennessee	57.8	−.9	Coldwater	90	30	Erwin	18	16	3.77	−.62	Crossville	6.48	Selmer	1.86
Texas	69.3	+3.2	Fort Stockton	105	[1] 24	Muleshoe	31	1	1.32	−1.71	Arthur City	5.13	3 stations	.00
Utah	53.2	+6.0	Greenriver	95	30	Boyce Canyon	11	12	.82	−.38	Bedt River Refuge	2.53	2 stations	T
Virginia	52.1	−2.4	Clarksville	93	[1] 26	Big Meadows	14	[1] 3	2.95	−.34	Pennington Gap	4.57	Quantico	.78
Washington	50.5	+1.9	Wahluke	90	[1] 13	Paradise	16	22	2.89	+.62	Highley Peak	16.99	Wenatchee	.06
West Virginia	47.8	−3.9	Hinton	85	25	Seneca State Forest	10	4	3.84	+.31	Kumbrabow State Forest.	6.35	Moorefield	2.03
Wisconsin	41.7	−2.0	2 stations	79	24	2 stations	0	3	1.67	−.83	Beloit	3.86	Mondovi	.53
Wyoming	47.9	+7.5	do	86	[1] 3	Lookout (near)	9	12	1.36	−.26	Middle Fork	3.91	Powell	.11
Alaska (March)	16.9	+3.2	Radioville	61	1	Allakaket	−52	21	1.34	−.46	Baronof	6.92	Eagle	.04
Hawaii	71.8	+1.7	2 stations	90	[1] 16	Volcano Observatory	48	3	6.39	−2.06	Kukui, Maui	45.00	7 stations	.00
Puerto Rico	75.6	+.6	Utuado	95	11	Guineo Reservoir	52	7	7.80	+3.81	Carite Camp	16.52	Vieques	.78

[1] Other dates also.

CLIMATOLOGICAL DATA FOR WEATHER BUREAU STATIONS

District and station	Elevation of instruments: Barometer above sea level	Elevation of instruments: Thermometer above ground	Elevation of instruments: Anemometer above ground	Pressure: Station, reduced to mean of 24 hours	Pressure: Sea level, reduced to mean of 24 hours	Pressure: Departure from normal	Temperature of the air: Mean maximum+mean minimum÷2	Temperature: Departure from normal	Temperature: Maximum	Temperature: Date	Temperature: Mean maximum	Temperature: Minimum	Temperature: Date	Temperature: Mean minimum	Temperature: 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.	In.	In.	°F.	°F.	°F.		°F.	°F.		°F.	°F.	°F.	%	In.	In.		Miles								0-10	In.	In.	
New England							38.6	−4.0									70	3.04	0.0										6.1			
Eastport	75	67	85	29.78	29.88	−0.05	36.0	−3.0	60	23	43	15	7	29	29	29	77	2.92	+.1	14	11.4	sw.	42	sw.	14	9	9	12	5.9	10.2	0.0	1
Greenville, Maine	1,070	6	41	28.69	29.89	----	31.4	−5.1	63	24	43	4	4	20	39	25	----	3.58	+.7	17	----	nw.	----	----	----	5	11	14	----	29.0	2.8	0
Portland, Maine [1]	103	5	36	29.77	29.89	−.07	38.4	----	72	25	49	15	7	28	43	27	67	3.34	.0	16	10.9	nw.	38	w.	14	11	8	11	5.2	2.7	.0	2
Concord [2]	289	4	45	29.59	29.92	−.07	38.4	−5.0	72	25	50	14	6	27	44	26	63	2.82	.0	13	9.3	nw.	31	nw.	6	7	11	12	6.2	3.0	.0	2
Burlington [2]	403	11	48	29.46	29.92	−.07	36.3	−7.0	67	24	45	10	6	28	35	28	71	2.24	+.1	15	9.8	nw.	41	s.	12	5	3	22	7.7	6.5	.0	1
Northfield	876	12	60	28.94	----	----	34.8	−5.5	67	25	45	8	6	25	40	----	----	2.90	+.6	17	8.6	n.	30	s.	12	5	7	18	7.4	9.3	.0	1
Boston [1]	124	33	62	29.76	29.91	−.06	43.4	----	75	25	52	20	7	35	27	28	59	2.64	−.7	15	13.8	nw.	37	ne.	19	5	14	11	6.3	T	.0	3
Nantucket	12	10	63	29.90	29.92	−.05	41.8	−1.6	66	26	48	23	7	35	21	34	78	2.82	−.1	16	13.0	sw.	37	ne.	19	10	10	10	5.8	T	.0	3
Block Island	26	11	46	29.90	29.94	−.04	41.4	−2.6	62	28	48	22	7	35	20	33	76	3.33	−.2	12	18.4	w.	47	nw.	6	15	7	8	4.1	T	.0	4
Providence [2]	159	46	60	29.75	29.94	−.04	44.0	−2.6	73	25	53	20	7	35	28	30	65	3.72	+.5	15	11.0	nw.	34	se.	12	8	9	13	6.2	.4	.0	4
Hartford [1]	159	5	44	29.76	29.94	−.05	42.8	----	72	25	53	20	6	33	38	31	67	2.99	−.4	16	11.5	n.	37	sw.	12	5	13	12	6.1	.1	.0	5
New Haven [2]	107	74	153	29.83	29.96	−.03	43.4	−3.8	70	25	52	21	6	35	28	33	73	3.17	−.4	13	10.6	nw.	27	nw.	6	6	13	11	6.1	T	.0	2
Middle Atlantic States							47.8	−3.6									63	2.77	−0.2										6.1			
Albany [1]	97	26	40	29.82	29.93	−.07	39.7	−4.7	70	24	48	14	6	31	36	28	66	2.91	+.8	16	11.7	nw.	45	w.	5	5	7	18	7.0	3.0	.0	3
Binghamton	871	57	79	29.02	29.98	−.04	39.2	−6.2	69	24	48	14	6	30	38	29	72	3.85	+1.4	15	7.4	w.	24	w.	30	2	7	21	7.9	7.8	.0	2
New York	314	415	454	29.60	29.96	−.04	45.4	−4.0	74	25	54	23	6	37	27	31	60	2.25	−1.0	13	19.2	nw.	55	nw.	6	7	16	7	5.5	T	.0	4
Harrisburg	374	30	49	29.57	29.98	−.04	46.0	−4.9	79	25	56	25	16	36	34	32	62	3.28	+.6	13	10.5	nw.	35	nw.	5	3	14	13	6.5	.6	.0	1
Philadelphia [2]	114	174	367	29.85	29.99	−.02	46.8	−5.3	77	25	57	25	7	36	34	34	64	2.61	−.4	13	11.9	nw.	37	nw.	12	4	13	13	6.1	T	.0	2
Reading	323	47	306	29.64	----	----	46.4	−4.3	78	25	56	25	7	37	30	----	----	2.90	−.4	13	14.8	nw.	45	w.	5	7	6	17	6.8	1.2	.0	2
Scranton	805	72	104	29.09	----	----	41.4	−6.7	71	25	51	18	6	32	35	----	----	2.15	−.6	15	7.9	nw.	29	nw.	5	3	14	13	6.8	3.9	.0	2
Atlantic City	52	37	172	29.91	29.98	−.02	46.4	−1.4	80	28	54	25	7	38	35	35	70	4.00	+1.0	12	17.8	s.	52	ne.	19	7	13	10	5.6	.0	.0	5
Trenton	190	89	107	29.76	29.97	----	46.0	−3.8	77	25	56	25	7	36	32	31	61	2.10	−.8	12	11.5	nw.	34	nw.	6	6	15	9	5.9	T	.0	1
Baltimore [2]	123	100	215	29.85	29.99	−.02	50.6	−3.0	82	25	60	31	4	41	32	34	60	2.56	−.8	10	12.6	nw.	41	s.	13	9	10	11	5.6	T	.0	2
Washington [2]	112	56	100	29.86	29.99	−.03	51.2	−2.1	81	25	62	31	3	41	33	34	56	3.30	.0	10	10.0	nw.	34	nw.	13	8	11	11	5.8	T	.0	2
Cape Henry	18	8	54	30.07	30.10	----	53.8	−.8	90	28	62	32	16	45	32	42	68	2.15	−1.2	8	13.7	sw.	55	nw.	13	9	15	6	5.1	.0	.0	3
Lynchburg	686	144	184	29.27	30.00	−.02	54.4	−2.9	85	28	66	27	16	43	38	34	52	2.61	−.3	7	10.1	nw.	34	w.	13	9	12	9	5.4	T	.0	1
Norfolk [2]	91	80	125	29.91	30.02	+.01	55.1	−1.7	88	28	65	33	16	45	34	41	68	2.77	−.5	10	11.9	sw.	43	nw.	13	9	13	8	5.3	.0	.0	4
Richmond [2]	144	11	52	29.83	29.99	−.03	54.2	−2.4	89	28	66	29	16	42	36	37	58	2.16	−1.3	4	10.5	sw.	46	nw.	13	8	12	10	5.6	T	.0	2
South Atlantic States							61.0	−0.7									64	2.61	−0.5										4.7			
Asheville	2,253	89	104	27.68	30.04	+.01	53.2	−.7	82	30	65	25	4	42	40	36	61	2.89	−.1	11	9.6	nw.	32	nw.	30	7	12	11	6.2	.8	.0	4
Charlotte [2]	779	63	86	29.19	30.03	.00	59.6	−.2	90	28	71	30	15	48	31	41	61	2.85	−.5	7	8.7	sw.	33	sw.	13	12	9	9	5.3	.0	.0	4
Greensboro [1]	886	6	56	29.08	30.03	----	55.5	----	87	28	68	21	4	43	40	39	62	3.63	----	8	10.4	sw.	40	nw.	13	9	12	9	5.7	T	.0	4
Hatteras	11	5	50	30.00	30.02	+.01	57.4	−2.4	76	27	64	35	16	51	25	49	76	2.14	−1.4	6	14.9	sw.	47	nw.	13	11	10	9	5.0	.0	.0	5
Raleigh [1]	376	27	69	29.61	30.02	−.01	58.0	−.2	90	28	70	29	16	46	38	40	59	2.67	−.8	8	11.7	sw.	45	nw.	13	10	9	11	5.7	.0	.0	5
Wilmington	72	73	107	29.96	30.04	−.01	60.4	−1.6	81	26	69	35	4	51	26	48	69	2.11	−.6	4	11.8	sw.	41	sw.	12	13	13	4	4.0	.0	.0	1
Charleston [2]	48	11	92	29.98	30.04	+.01	63.5	−1.0	85	10	71	39	15	56	26	50	71	2.69	+.2	7	12.0	sw.	33	nw.	13	20	5	5	3.4	.0	.0	3
Columbia, S. C.	347	70	91	29.64	30.02	−.01	62.6	−.7	91	28	74	33	15	52	30	49	67	3.16	−.3	8	10.0	sw.	32	sw.	13	14	9	7	4.2	.0	.0	3
Greenville, S. C.	1,040	70	78	28.90	30.01	----	59.4	+.8	90	28	71	29	15	48	34	40	59	4.00	+.3	7	10.6	sw.	40	w.	13	9	12	9	5.3	.0	.0	4
Augusta [2]	182	62	77	29.83	30.03	.00	63.6	−.6	91	28	75	34	15	52	33	43	52	2.88	−.3	7	7.2	nw.	28	nw.	30	14	10	6	4.5	.0	.0	4
Savannah [2]	65	73	152	29.97	30.05	+.02	65.6	−.4	92	28	75	40	15	56	32	50	66	2.03	−.5	6	12.0	sw.	31	sw.	12	18	8	4	3.3	.0	.0	3
Jacksonville [2]	43	86	110	30.01	30.06	+.02	68.0	−.7	91	29	77	43	15	59	29	54	70	1.25	−1.1	7	8.7	se.	29	w.	13	15	9	6	4.1	.0	.0	6
Florida Peninsula							72.9	−0.2									73	1.35	−0.8										4.5			
Key West [2]	21	10	64	29.99	30.02	.00	75.6	−.1	85	13	80	65	6	71	12	64	72	1.03	−.3	6	11.3	e.	34	w.	19	15	6	9	4.4	.0	.0	4
Miami [2]	25	124	168	30.00	30.04	+.01	71.6	−1.2	85	13	76	56	25	67	21	62	76	2.26	−.8	6	13.1	e.	28	ne.	4	9	12	9	5.3	.0	.0	4
Tampa [1]	35	5	61	30.00	30.05	−.01	71.6	+.7	89	11	81	51	16	62	29	58	72	.75	−1.3	2	10.8	e.	38	s.	18	15	10	5	3.9	.0	.0	2
East Gulf States							65.6	+0.7									68	3.36	−0.9										3.9			
Atlanta [1]	1,173	5	72	28.80	30.03	.00	61.4	+.3	88	30	72	32	15	51	37	44	61	5.70	+2.0	8	11.2	nw.	37	s.	12	11	11	8	4.9	.0	.0	5
Macon [2]	370	79	87	29.64	30.04	+.01	63.6	−.3	90	30	75	33	15	52	35	46	61	3.84	+.7	7	7.8	nw.	25	sw.	12	16	8	6	4.2	.0	.0	5
Thomasville	273	49	58	29.79	30.12	+.09	66.6	−.1	92	29	78	40	15	55	32	----	----	2.59	----	5	----	e.	----	----	----	12	11	7	----	.0	.0	2
Apalachicola	35	11	51	30.01	30.05	----	66.8	−.3	84	10	74	45	15	59	21	56	75	2.62	−.2	5	8.7	se.	29	se.	18	15	10	5	3.7	.0	.0	4
Pensacola	56	54	79	29.99	30.05	+.03	66.9	+.2	87	29	75	44	15	59	23	55	74	1.36	−2.7	6	8.3	w.	29	se.	17	18	5	7	3.6	.0	.0	2
Anniston	741	9	----	----	----	----	62.0	+1.6	91	30	75	28	15	49	38	----	----	4.97	----	6	----	nw.	----	----	----	18	8	4	----	.0	.0	6
Birmingham [2]	700	11	48	29.30	30.05	+.03	63.4	+.1	91	30	74	33	15	52	30	46	62	4.49	−.3	7	7.6	s.	30	s.	11	12	11	7	4.5	.0	.0	4
Mobile [2]	57	6	30	29.99	30.06	+.04	67.6	+1.3	90	30	77	42	15	58	27	54	72	3.09	−1.5	5	6.8	s.	19	nw.	14	17	8	5	3.4	.0	.0	3
Montgomery [2]	218	92	105	29.81	30.04	+.01	65.8	+.5	91	30	76	38	15	55	30	49	63	3.35	−1.0	8	7.5	w.	24	w.	13	14	9	7	4.0	.0	.0	4
Meridian [2]	375	67	92	29.64	30.04	+.02	65.4	+1.4	91	30	77	34	15	54	32	51	68	4.35	−.4	6	6.8	s.	22	w.	13	17	10	3	2.9	.0	.0	1
Vicksburg [2]	247	82	102	29.77	30.03	+.03	67.8	+2.2	90	30	78	40	15	58	29	52	74	3.47	−1.7	6	8.9	s.	21	nw.	13	14	11	5	3.8	.0	.0	2
New Orleans [6]	53	76	84	29.99	30.04	+.04	69.8	+1.0	90	29	78	47	15	61	24	58	71	1.28	−4.0	5	7.0	se.	21	nw.	18	17	6	7	3.9	.0	.0	3
West Gulf States							68.8	+2.5									70	2.17	−1.5										5.3			
Shreveport [1]	249	5	64	29.75	30.01	+.04	68.0	+3.2	91	30	79	38	15	57	33	55	69	2.63	−2.0	5	10.4	s.	31	nw.	13	13	9	8	3.1	.0	.0	3
Bentonville	1,303	12	51	28.65	----	----	59.6	+2.7	86	10	71	33	19	48	37	----	----	3.27	−1.1	11	9.1	sw.	----	----	----	17	7	6	----	.0	.0	8
Fort Smith	463	57	82	29.50	29.98	+.02	64.9	+3.1	91	10	75	38	15	54	35	46	56	4.12	+.2	5	8.9	e.	26	sw.	8	12	9	9	5.0	.0	.0	4
Little Rock [1]	357	94	102	29.64	30.02	+.04	63.2	+1.1	88	30	74	34	15	52	38	49	65	4.57	−.6	10	9.7	sw.	28	se.	3	14	6	10	5.1	.0	.0	5
Austin [1]	605	11	41	29.34	29.97	----	70.6	+2.8	89	26	82	46	20	60	31	57	67	2.68	−1.7	2	10.6	s.	27	se.	7	10	10	10	5.4	.0	.0	3
Brownsville [2]	57	88	96	29.88	29.93	----	74.6	+.9	97	11	84	55	14	65	26	65	80	.04	−1.7	1	12.6	se.	34	se.	7	8	10	12	5.9	.0	.0	1
Corpus Christi [2]	20	11	78	29.95	29.97	+.02	73.0	+2.2	90	17	81	53	19	65	30	64	80	.36	−1.4	2	12.9	se.	34	se.	16	5	12	13	6.4	.0	.0	2
Dallas [1]	512	6	46	29.44	29.96	----	69.2	----	91	30	80	41	15	59	33	54	65	1.63	−2.6	4	13.2	s.	34	s.	21	12	7	11	4.9	.0	.0	2
Fort Worth [1]	679	35	56	29.26	29.97	+.03	69.2	+5.1	92	30	80	45	15	58	32	53	63	1.63	−2.4	5	13.4	s.	30	s.	21	13	8	9	4.7	.0	.0	4
Galveston [2]	54	106	114	29.95	30.01	+.04	70.4	+1.7	85	12	75	56	15	66	17	63	83	.33	−2.7	3	10.9	se.	24	se.	27	8	15	7	5.2	.0	.0	2
Houston [2]	138	157	190	29.87	30.01	----	70.8	+1.5	87	30	80	48	15	62	26	60	77	.74	−2.8	4	11.1	se.	25	s.	16	4	19	7	5.9	.0	.0	1
Palestine	510	64	72	29.48	30.00	+.04	69.0	+3.0	88	30	79	42	15	59	30	54	65	1.99	−2.4	4	8.5	s.	20	s.	21	15	9	6	----	.0	.0	3
Port Arthur	34	59	134	29.99	30.02	----	70.8	----	87	12	78	49	15	64	26	61	77	4.86	+1.9	4	13.4	s.	37	n.	17	7	11	12	5.8	.0	.0	3
San Antonio [1]	693	28	59	29.25	29.96	+.03	71.8	+2.7	91	26	83	50	19	61	32	56	65	1.48	−1.7	4	10.0	se.	38	n.	17	5	12	13	5.9	.0	.0	3
Ohio Valley and Tennessee							50.9	−3.1									66	3.25	−0.4										6.0			
Chattanooga [1]	762	21	54	29.22	30.04	+.01	58.4	+.8	88	30	71	27	15	45	40	44	66	5.50	+.6	8	8.9	s.	40	w.	12	7	16	7	5.2	.0	.0	5
Knoxville [2]	995	66	84	28.97	30.04	+.01	57.0	−1.0	86	26	69	27	15	45	41	41	61	3.48	−.7	11	11.0	sw.	42	w.	12	6	17	7	5.6	T	.0	4
Memphis [2]	399	78	86	29.60	30.02	+.02	62.0	+.2	89	10	72	31	15	52	33	48	64	2.89	−1.9	8	8.7	sw.	24	sw.	16	12	11	7	4.7	.0	.0	5
Nashville [1]	546	5	72	29.44	30.03	+.02	57.8	----	85	26	68	30	15	47	37	42	61	2.97	−1.2	11	10.6	s.	29	w.	12	10	13	7	5.5	T	.0	4
Lexington	989	6	----	28.93	----	----	50.8	−3.5	82	8	62	24	3	40	38	----	----	3.98	+.5	17	----	w.	----	----	----	9	10	11	----	.3	.0	4
Louisville [1]	525	106	120	29.45	30.02	+.01	53.0	−3.4	81	8	62	27	3	44	39	39	65	3.04	−.8	16	10.4	ne.	45	sw.	27	8	9	13	6.2	.2	.0	6
Evansville [1]	431	5	38	29.55	30.02	+.02	53.4	−1.5	82	8	64	27	3	43	36	40	64	3.61	−.3	14	10.8	nw.	34	n.	9	7	9	14	6.3	T	.0	6
Indianapolis [2]	823	98	129	29.12	30.02	+.02	47.7	−4.4	78	27	59	22	3	37	36	37	70	1.74	----	12	12.7	nw.	35	sw.	16	8	7	15	6.3	T	.0	4
Terre Haute [2]	575	68	149	29.40	30.03	----	51.4	----	82	27	62	25	3	41	36	38	68	2.41	−1.2	15	11.7	nw.	32	nw.	30	9	6	15	5.8	.3	.0	4
Cincinnati [2]	627	11	51	29.33	30.02	+.01	49.8	−2.6	77	27	60	24	3	40	36	37	66	2.66	−.5	12	9.4	sw.	27	w.	12	9	8	13	6.2	.3	.0	6
Columbus [2]	822	90	110	29.12	30.01	−.01	47.0	−4.2	73	24	56	24	3	38	29	34	69	2.69	−.2	17	11.0	n.	39	w.	30	9	3	18	6.4	.8	.0	2
Dayton [2]	900	186	213	29.03	30.01	----	45.7	−5.9	73	27	56	20	3	36	35	36	74	2.03	−1.2	16	11.8	nw.	34	sw.	16	7	6	17	6.8	.8	.0	4
Elkins	1,947	61	78	27.94	30.02	−.01	44.4	−4.4	74	27	57	17	4	32	43	33	68	3.86	+.2	17	8.7	w.	32	nw.	30	3	11	16	7.0	8.0	.0	2
Parkersburg	637	77	84	29.32	30.02	−.01	48.8	−4.6	79	27	59	24	4	38	37	35	63	4.06	+.9	15	7.7	nw.	31	w.	5	10	8	12	5.8	1.2	.0	2
Pittsburgh [1]	842	39	54	29.08	30.00	−.02	44.2	−5.5	74	27	54	20	15	34	31	30	64	2.38	−.5	13	13.4	nw.	42	nw.	5	7	9	14	6.5	2.3	.0	2

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 maximum+mean minimum÷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.	In.	In.	°F.	°F.	°F.		°F.	°F.		°F.	°F.	°F.	%	In.	In.		Miles								0-10	In.	In.	
Lower Lake Region							40.2	−4.8									72	3.65	+1.1										6.5			
Buffalo [2]	768	243	280	29.13	29.99	−.02	36.9	−5.9	68	23	44	17	6	30	26	29	74	3.72	+1.2	14	15.5	sw.	42	sw.	1	9	3	18	6.5	5.1	.0	2
Canton	448	10	61	29.43	29.93	-----	36.2	−6.3	68	24	45	10	6	27	31	29	76	2.68	+.5	17	9.9	w.	31	sw.	25	3	9	18	7.5	6.3	.0	0
Ithaca	836	77	100	-----	-----	-----	38.6	−6.4	69	24	47	15	6	30	37	-----	-----	3.98	+1.5	19	11.0	nw.	37	se.	12	6	2	22	7.7	5.7	.0	2
Oswego	335	71	85	29.58	29.95	−.06	37.4	−6.2	66	24	44	14	6	31	25	27	68	3.55	+1.2	16	10.9	w.	30	n.	3	8	6	16	6.8	11.1	.0	2
Rochester [1]	523	5	69	29.39	29.97	−.04	38.6	−4.9	71	24	47	17	6	30	33	29	73	4.81	+2.5	15	12.8	w.	42	w.	17	7	5	18	6.7	1.1	.0	3
Syracuse [1]	596	5	51	29.29	29.96	−.05	38.5	−4.5	68	24	47	13	7	30	37	30	73	4.65	+2.2	19	13.0	w.	37	s.	12	4	6	20	7.7	6.1	.0	1
Erie [2]	714	57	81	29.22	30.01	−.01	40.8	−4.3	64	27	48	23	6	33	23	31	74	4.02	+1.3	12	9.6	w.	28	se.	27	11	4	15	6.1	3.8	.0	1
Cleveland [1]	762	27	54	29.16	-----	-----	43.2	−3.0	76	27	53	23	14	33	32	32	70	3.43	+1.0	15	12.5	nw.	36	nw.	30	6	10	14	6.7	14.3	0	2
Sandusky	629	5	67	-----	-----	-----	43.6	−3.6	79	27	52	25	15	35	37	-----	-----	2.91	+.4	13	11.0	nw.	32	nw.	30	10	6	14	5.8	.7	.0	1
Toledo [2]	628	79	87	29.31	30.01	.00	42.6	−5.0	77	27	54	18	6	32	39	32	71	2.88	+.2	12	14.0	nw.	47	sw.	16	15	9	6	4.3	T	.0	3
Fort Wayne [1]	857	69	84	29.08	30.01	-----	43.9	−4.8	76	27	55	21	3	33	40	33	70	3.01	−.1	14	10.9	nw.	34	w.	27	7	8	15	6.4	.8	.0	8
Detroit [1]	730	5	78	29.20	30.01	−.01	42.4	−3.2	73	24	52	22	6	33	33	30	66	4.11	+1.6	11	11.8	nw.	42	w.	4	8	8	14	6.3	6.8	.0	2
Upper Lake Region							39.4	−1.9									69	1.97	−0.5										5.9			
Alpena	609	5	89	29.33	30.02	.00	36.8	−1.8	76	24	44	16	15	29	36	27	75	2.02	−.2	13	13.1	nw.	38	nw.	5	7	10	13	6.3	13.7	.0	1
Escanaba	612	51	72	29.35	30.04	+.02	35.4	−2.5	60	24	43	15	3	28	23	27	72	1.45	−.8	12	12.2	s.	42	nw.	4	8	10	12	6.1	5.2	.0	.0
Grand Rapids [2]	707	70	244	29.24	30.02	.00	43.2	−3.8	71	24	53	22	3	34	31	29	67	2.36	−.4	9	12.7	n.	37	s.w.	27	10	7	13	5.4	3.2	.0	0
Lansing [2]	878	5	90	29.05	30.02	-----	41.2	−4.4	72	24	51	19	6	31	35	30	67	2.81	+.2	10	10.4	nw.	30	w.	27	10	8	12	5.6	5.2	.0	1
Ludington	637	60	66	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Marquette	734	44	73	29.21	30.03	+.01	36.8	−1.0	77	24	44	16	3	29	28	25	65	2.10	−.3	14	9.7	nw.	30	sw.	24	7	13	10	5.8	12.2	T	0
Sault Ste. Marie [1]	614	11	43	29.33	30.07	+.04	33.5	−3.0	67	24	42	11	15	25	34	24	72	1.80	−.3	10	12.5	nw.	42	nw.	25	6	9	15	6.5	12.5	T	1
Chicago [1]	673	19	38	29.28	30.02	+.02	45.6	−1.3	74	24	56	23	14	36	32	33	67	3.37	+.8	14	11.6	ne.	34	nw.	16	7	14	9	5.9	.3	.0	6
Green Bay	617	109	141	29.35	30.03	+.02	41.0	−2.2	71	24	49	22	3	33	29	30	70	1.53	−1.1	10	12.4	s.	34	w.	4	4	15	11	6.2	4.2	.0	1
Milwaukee [1]	681	33	66	29.28	30.03	+.04	42.6	+.4	74	24	52	23	14	33	33	31	66	.99	−1.7	12	14.2	nw.	40	w.	27	4	16	10	5.9	T	.0	3
Duluth	1,133	5	47	28.79	30.04	+.03	38.1	+1.1	76	24	47	14	2	29	30	25	67	1.24	−.8	11	13.6	ne.	46	nw.	4	10	8	12	5.4	1.1	.0	0
North Dakota							45.3	+5.1									59	1.13	−0.4										4.9			
Fargo, N. Dak. [1]	940	5	43	28.99	30.02	+.03	43.8	+3.2	78	21	56	19	2	32	42	31	63	1.05	−1.1	5	16.4	n.	42	nw.	4	11	12	7	4.7	T	.0	0
Bismarck [1]	1,677	4	41	28.20	30.00	+.03	47.0	+7.7	81	23	61	21	13	33	46	31	59	.87	−.6	7	14.0	nw.	38	w.	24	11	11	8	4.8	T	.0	0
Devils Lake	1,478	11	44	28.43	30.03	+.04	43.0	+4.2	77	21	55	17	1	31	38	27	60	1.45	−.1	5	11.5	nw.	34	nw.	4	11	12	7	5.1	T	.0	1
Grand Forks	832	11	71	29.12	30.04	-----	41.5	-----	76	21	53	16	2	30	41	30	-----	1.85	-----	4	-----	n.	-----	-----	-----	10	10	10	-----	T	.0	0
Lemmon, S. Dak.	2,602	4	38	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Williston	1,878	42	50	27.99	29.99	+.03	47.3	+5.3	79	23	60	20	14	35	43	28	54	1.15	.0	8	9.7	se.	34	nw.	21	10	17	3	4.9	T	.0	1
Upper Mississippi Valley							49.2	−1.1									64	3.02	0.0										5.6			
Minneapolis-St. Paul, Minn. [1]	919	32	61	29.02	30.03	+.04	44.4	−2.0	77	24	55	20	2	34	37	31	61	.98	−1.2	5	12.8	nw.	40	nw.	4	10	8	12	5.4	T	.0	2
Springfield, Minn.	1,025	4	42	28.91	30.02	-----	45.8	-----	78	24	58	22	13	34	48	30	58	.84	-----	5	-----	nw.	-----	-----	-----	10	8	12	-----	T	.0	1
La Crosse [2]	714	11	48	29.24	30.02	+.04	44.4	−2.8	75	9	56	20	15	33	40	30	62	.74	−1.7	7	11.8	nw.	38	nw.	4	12	7	11	5.1	T	.0	2
Madison [2]	974	70	78	28.96	30.03	+.04	44.2	−1.2	72	24	53	23	14	35	27	31	64	1.93	−.8	12	10.5	nw.	36	ne.	19	6	15	9	5.7	T	.0	4
Charles City	1,015	10	51	28.95	-----	-----	45.9	−.5	78	24	57	23	14	35	40	-----	-----	1.31	−1.2	6	8.2	nw.	24	se.	15	13	8	9	4.8	T	.0	4
Davenport [2]	606	66	161	29.37	30.03	+.05	49.4	−.5	75	24	59	28	14	39	30	35	65	6.21	+3.5	13	11.7	nw.	30	nw.	4	10	10	10	5.5	T	.0	5
Des Moines [2]	860	5	99	29.09	30.02	+.05	49.8	−.3	82	24	60	25	14	39	44	35	63	3.26	+.4	10	11.8	n.	32	nw.	29	10	10	10	5.5	T	.0	6
Dubuque [1]	699	60	79	29.27	30.02	+.04	47.8	−.8	75	24	58	26	15	38	33	32	61	3.27	+.4	13	8.2	nw.	24	se.	29	9	9	12	5.6	T	.0	5
Burlington	702	6	35	29.26	30.03	+.05	49.8	−1.6	77	24	61	23	15	38	38	35	66	4.55	+1.4	14	11.3	nw.	40	sw.	15	8	14	8	5.6	T	.0	7
Cairo	357	5	99	29.65	30.03	+.04	58.3	+.2	84	29	68	33	15	49	32	-----	-----	3.24	−.5	15	10.7	sw.	28	sw.	16	6	12	12	6.1	.0	.0	5
Peoria [2]	609	11	45	29.37	30.03	+.04	48.8	−2.1	78	8	60	22	14	37	37	36	68	5.38	+2.0	17	7.8	se.	22	nw.	30	11	10	9	5.5	.2	.0	4
Springfield, Ill. [2]	636	5	191	29.33	30.03	+.05	51.9	−.8	78	27	63	27	3	41	33	38	70	3.44	−.1	14	12.9	nw.	31	nw.	30	7	8	15	6.4	T	.0	7
St. Louis [2]	568	179	303	29.41	30.03	+.05	55.2	−.9	83	29	65	30	14	46	34	41	66	1.87	−1.9	11	13.8	nw.	40	sw.	4	7	11	12	5.7	T	.0	4
Missouri Valley							53.3	+2.5									57	1.84	−1.0										5.4			
Columbia, Mo. [2]	784	6	66	29.17	30.00	+.02	55.0	+.1	84	29	66	28	14	44	40	39	62	2.16	−1.6	8	9.6	nw.	24	nw.	13	10	13	7	5.1	T	.0	4
Kansas City [1]	963	38	76	28.98	30.01	+.05	57.2	-----	90	29	69	31	14	46	43	40	59	1.75	-----	10	12.2	nw.	36	nw.	29	9	13	8	5.3	T	.0	7
St. Joseph [2]	967	11	49	28.97	30.00	-----	55.4	+1.9	91	29	67	30	14	44	44	37	57	1.41	−1.8	10	10.8	nw.	31	w.	12	15	10	5	3.9	.0	.0	5
Springfield, Mo. [1]	1,324	5	60	28.61	30.01	+.04	55.8	+.6	82	10	67	28	14	45	36	42	65	3.84	.0	12	13.4	se.	44	nw.	11	11	7	12	5.5	.0	.0	9
Topeka	987	65	87	28.94	29.99	-----	57.9	+3.2	92	29	70	30	14	45	46	39	56	1.40	−1.4	7	10.8	e.	30	s.	29	11	14	5	4.7	.0	.0	5
Lincoln [2]	1,189	11	81	28.74	30.01	+.07	53.7	+2.2	85	24	66	26	14	42	48	33	54	1.44	−1.1	6	11.1	n.	30	nw.	13	10	8	12	5.4	.0	.0	6
Omaha [1]	1,105	31	44	28.83	30.01	+.06	53.4	+4.1	84	24	64	29	14	42	46	34	55	2.45	−.1	8	15.0	n.	46	n.	4	7	13	10	6.1	.0	.0	6
Valentine	2,598	46	54	27.28	29.99	+.05	51.2	+5.5	85	3	64	22	14	38	50	28	46	1.89	.0	4	11.8	n.	42	sw.	26	7	6	17	6.6	.0	T	3
Sioux City [1]	1,138	5	27	28.80	30.02	+.07	49.4	+2.2	86	24	63	23	15	36	57	32	57	1.65	−1.0	6	13.3	se.	38	n.	15	8	8	14	6.0	.0	.0	3
Huron [1]	1,301	5	41	28.61	30.01	+.05	47.6	+2.5	82	15	62	18	14	34	54	33	62	.35	−1.9	6	16.1	se.	42	s.	3	9	9	12	5.7	.0	.0	3
Northern Slope							50.3	+5.8									57	1.80	+0.3										6.8			
Billings [1]	3,570	18	39	26.28	29.93	-----	51.8	+5.8	82	23	64	30	14	40	41	32	53	.49	-----	8	11.7	sw.	41	nw.	24	4	8	18	7.0	.0	.0	0
Havre	2,507	11	67	27.33	29.96	+.03	50.3	+6.6	86	19	64	27	14	37	52	31	51	1.20	+.2	8	10.1	sw.	35	w.	24	6	9	15	6.9	.0	.0	0
Helena [1]	4,124	5	35	25.78	29.98	+.01	47.3	+3.8	76	23	60	23	4	35	45	31	58	1.45	+.3	7	9.1	w.	48	sw.	19	5	8	17	7.0	2.3	.0	0
Missoula [2]	3,205	80	91	26.63	30.01	-----	49.2	+4.0	81	18	62	28	4	37	41	34	65	3.15	+2.1	9	6.5	w.	37	nw.	23	7	6	17	6.4	T	.0	0
Kalispell	2,973	48	56	26.91	29.96	.00	47.8	+4.2	77	14	59	27	4	36	39	32	61	1.13	+.3	5	6.7	w.	29	sw.	23	5	11	14	6.8	T	.0	0
Miles City [2]	2,371	48	55	27.48	29.97	+.01	51.8	+7.1	86	23	66	21	14	37	50	33	57	.29	-----	4	-----	n.	-----	-----	-----	6	5	19	-----	.0	.0	0
Rapid City [2]	3,259	50	58	26.61	29.98	+.03	50.2	+5.9	82	3	64	20	14	37	45	31	54	1.10	−.3	9	17.4	s.	49	nw.	26	6	12	12	6.4	T	.0	0
Cheyenne [1]	6,094	5	39	23.99	29.93	+.02	48.2	-----	77	23	62	27	14	35	43	32	60	1.34	−.6	10	11.5	nw.	43	nw.	26	5	7	18	7.2	4.0	.0	3
Lander	5,352	60	68	24.63	29.90	−.04	49.8	+7.4	76	23	63	24	12	36	39	30	52	2.91	+.8	4	5.8	w.	33	sw.	25	7	11	12	6.1	6.5	.0	3
Sheridan [2]	3,790	6	42	26.09	29.95	-----	51.2	+7.9	81	23	65	30	14	37	46	33	58	1.61	−.3	12	11.5	nw.	47	nw.	12	5	8	17	7.3	T	.0	2
North Platte [2]	2,821	11	51	27.06	29.97	+.05	53.4	+4.8	83	15	66	27	14	41	47	33	55	2.33	+.3	6	9.8	s.	28	n.	12	7	8	15	6.5	T	.0	3
Middle Slope							58.9	+4.8									55	1.54	−1.0										5.6			
Denver [2]	5,292	106	113	24.72	29.92	+.02	55.2	+8.1	84	28	66	35	11	44	40	31	50	.93	−1.1	7	7.5	s.	26	nw.	24	6	15	9	5.8	.0	.0	5
Pueblo [1]	4,690	5	36	25.26	29.90	+.02	56.0	+6.6	88	24	72	31	1	40	51	32	50	.56	−.8	4	8.4	nw.	31	sw.	28	6	9	15	6.6	.0	.0	3
Concordia	1,392	50	58	28.53	30.00	+.07	56.2	+2.7	84	29	69	30	14	44	43	37	55	2.29	−.1	10	9.6	se.	29	n.	4	10	8	12	5.5	.0	.0	6
Dodge City [1]	2,509	10	86	27.37	29.95	+.05	57.8	+4.2	90	3	72	30	14	44	46	38	56	1.30	−.6	8	16.0	se.	45	n.	4	6	15	9	5.9	.0	.0	4
Wichita [1]	1,358	6	64	28.55	29.97	+.04	59.6	+3.2	89	29	72	32	19	47	38	40	57	1.94	−1.0	5	16.7	s.	41	sw.	15	10	11	9	5.3	.0	.0	5
Oklahoma City [2]	1,214	10	47	28.68	29.95	+.03	64.8	+5.0	89	4	76	38	19	54	33	46	58	2.79	−.5	8	10.1	s.	23	sw.	15	12	11	7	4.8	.0	.0	8
Tulsa	674	10	61	29.27	29.97	-----	63.0	+4.1	90	4	75	36	20	51	40	45	57	.97	−3.2	6	13.3	s.	54	nw.	11	11	9	10	5.3	T	.0	5

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 maximum+mean minimum÷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.	In.	In.	°F.	°F.	°F.		°F.	°F.		°F.	°F.	°F.	%	In.	In.		Miles								0-10	In.	In.	
Southern Slope							67.5	+4.6									52	0.84	−1.0											4.2		
Abilene [2]	1,738	10	56	28.14	29.90	.00	70.4	+6.0	99	25	83	42	18	58	35	50	60	.68	−2.0	4	11.3	s.	27	se.	15	20	3	7	3.7	.0	.0	5
Amarillo [2]	3,676	10	49	26.24	29.90	+.03	60.8	+5.0	92	29	76	36	20	46	42	36	49	1.06	−.8	4	15.9	se.	46	ne.	16	11	13	6	4.4	.0	.0	4
Del Rio	960	63	71	28.92	29.88	−.01	74.4	+3.8	96	25	86	56	12	63	30	54	55	1.37	−.4	2	11.1	se.	32	e.	7	7	14	9	5.3	.0	.0	5
Roswell	3,566	75	85	26.33	29.87	+.02	64.4	+3.8	96	24	81	40	13	48	45	34	42	.23	−.7	3	7.9	s.	31	sw.	10	17	10	3	3.4	.0	.0	3
Southern Plateau							66.8	+5.2									34	0.09	−0.2											2.8		
El Paso [1]	3,778	82	101	26.12	29.81	−.02	67.3	−4.8	95	29	83	41	12	52	39	30	27	T	−.3	0	10.2	sw.	36	sw.	21	19	9	2	2.6	.0	.0	0
Albuquerque [1]	5,314	5	45	24.71	29.83	----	60.9	+6.9	88	29	76	34	12	46	39	27	33	.06	−.5	2	10.4	se.	45	e.	30	14	12	4	4.3	.0	.0	1
Phoenix [2]	1,107	39	87	28.72	29.83	−.04	71.8	+4.8	102	30	88	44	10	56	46	36	36	.14	−.3	3	5.1	e.	24	sw.	6	18	9	3	2.7	.0	.0	2
Tucson [1]	2,555	5	23	27.28	29.84	----	70.4	----	102	30	87	42	8	54	42	32	29	.03	−.3	1	----	nw.	----	----	----	18	9	3	2.8	.0	.0	0
Yuma	142	9	54	29.71	29.83	−.06	73.4	+3.9	103	30	90	44	10	57	44	42	41	T	−.1	0	6.0	w.	29	w.	8	25	4	1	1.4	.0	.0	0
Independence	3,957	5	26	25.93	29.91	+.01	60.8	+5.7	86	23	75	36	9	46	37	31	37	.31	+.2	2	----	nw.	----	----	----	7	15	8	----	.0	.0	0
Middle Plateau							53.7	+5.6									48	0.90	0.0											5.8		
Reno	4,527	61	76	25.44	29.95	−.02	50.8	+3.3	80	14	67	22	26	34	48	31	54	.44	.0	5	9.0	nw.	34	se.	23	7	15	8	5.5	T	.0	1
Tonopah	6,090	9	20	23.99	29.88	----	52.0	+4.3	77	23	63	26	9	41	32	29	49	1.40	+.9	6	----	nw.	----	----	----	9	12	9	----	4.0	.0	3
Winnemucca	4,339	5	56	25.58	29.92	−.04	52.5	+5.8	80	18	68	26	26	37	43	31	51	.53	−.3	6	8.5	sw.	26	sw.	25	7	12	11	5.7	T	.0	0
Modena	5,473	10	46	----	----	----	50.9	+4.9	80	30	67	18	10	35	47	----	----	1.66	+.8	7	10.2	sw.	34	sw.	25	8	13	9	5.2	1.4	.0	7
Salt Lake City [1]	4,227	32	46	25.56	29.89	−.03	55.6	+7.7	82	23	68	33	12	43	37	35	51	1.14	−.6	8	9.1	se.	45	nw.	25	7	8	15	6.5	T	.0	3
Grand Junction	4,602	60	68	25.32	29.86	−.02	60.3	+7.9	87	30	74	31	11	47	35	28	34	.20	−.6	3	7.0	se.	34	sw.	25	9	8	13	5.9	T	.0	2
Northern Plateau							52.5	+3.6									58	1.16	0.0											6.1		
Baker [3]	3,471	36	54	26.42	29.99	−.01	47.8	+2.6	78	14	61	27	4	35	41	34	66	1.07	.0	10	6.9	n.	26	sw.	18	7	12	11	5.9	.2	.0	0
Boise [1]	2,739	5	49	27.11	29.92	−.06	54.0	+4.9	84	18	67	30	26	41	38	37	55	1.39	+.2	7	10.5	se.	42	w.	19	6	11	13	5.9	.0	.0	0
Pocatello [1]	4,478	5	31	25.43	29.91	−.03	52.4	+7.5	77	30	66	31	12	39	41	32	52	.36	−1.1	4	10.0	sw.	38	w.	28	4	11	15	6.5	.4	.0	3
Spokane [1]	1,929	27	42	27.95	29.98	−.01	50.4	+2.0	81	18	62	30	4	39	42	38	67	1.33	+.2	9	7.1	sw.	39	w.	23	7	7	16	6.6	.0	.0	0
Walla Walla	991	57	65	28.95	30.00	−.01	55.6	+2.5	85	14	65	36	4	46	31	----	----	2.34	+.8	10	6.3	s.	26	w.	23	10	9	11	5.6	.0	.0	0
Yakima	1,076	58	67	28.85	29.99	----	54.8	+2.3	86	13	66	33	22	44	34	35	51	.50	.0	10	6.6	nw.	29	sw.	23	8	6	16	6.3	.0	.0	0
North Pacific Coast Region							52.6	+2.8									72	3.42	+0.4											6.7		
North Head	211	5	56	29.81	30.03	−.02	49.4	+1.9	74	12	54	39	2	44	25	44	82	3.19	−1.0	15	16.0	s.	77	s.	23	3	5	22	7.8	.0	.0	0
Seattle [2]	125	90	321	29.90	30.02	−.01	53.6	+2.5	77	13	62	39	3	46	27	41	67	2.43	.0	11	10.8	s.	60	s.	23	6	10	14	6.5	.0	.0	0
Tacoma	194	172	201	29.84	----	----	52.2	+3.5	78	13	60	38	22	44	26	----	----	2.74	.0	16	9.0	n.	49	s.	23	6	12	12	6.1	.0	.0	1
Tatoosh Island	86	9	61	29.92	30.00	.00	48.4	+2.3	61	11	53	40	23	44	16	42	80	7.67	+2.0	17	15.3	e.	51	s.	1	6	3	21	7.5	.0	.0	0
Medford [1]	1,329	29	58	28.62	30.02	----	54.2	+2.1	86	13	66	29	26	42	41	41	67	2.17	+.9	15	----	nw.	----	----	----	7	7	16	6.5	.0	.0	1
Portland, Oreg [2]	154	68	106	29.87	30.03	−.03	55.6	+3.8	85	12	64	39	26	47	33	43	70	2.56	−.3	15	6.1	nw.	21	w.	18	6	11	13	6.0	.0	.0	0
Roseburg	510	45	76	29.51	30.05	−.02	54.6	+3.6	87	12	66	31	26	44	41	43	68	3.19	+.9	16	4.3	nw.	24	sw.	27	6	6	18	6.8	.0	.0	2
Middle Pacific Coast Region							56.7	+1.0	----								74	2.88	+0.6											6.5		
Eureka	60	72	88	30.04	30.10	−.01	52.0	+2.1	68	22	57	40	26	47	25	47	85	3.23	−.1	16	8.4	n.	30	n.	9	3	6	21	7.6	.0	.0	0
Redding [1]	722	20	34	29.23	29.99	----	59.8	.0	91	13	69	42	9	51	37	44	60	4.52	+1.9	13	7.2	nw.	22	n.	9	7	5	18	6.6	.0	.0	1
Sacramento [2]	66	92	115	29.95	30.00	−.01	59.3	+1.2	80	13	70	41	9	49	31	48	71	1.91	+.4	5	7.4	s.	24	nw.	9	7	13	10	5.4	.0	.0	0
San Francisco	155	112	132	29.88	30.04	−.01	55.6	+.6	72	22	61	46	9	50	19	47	79	1.88	+.3	9	9.5	w.	28	w.	24	4	14	12	6.3	.0	.0	0
South Pacific Coast Region							61.5	+2.1									68	0.64	−0.2											5.7		
Fresno [1]	327	5	35	29.62	29.96	−.03	62.1	+1.9	87	30	75	41	26	49	36	46	61	.90	.0	4	7.1	nw.	30	nw.	8	6	13	11	5.8	.0	.0	0
Los Angeles	338	223	250	29.63	29.97	−.02	61.4	+2.0	86	1	70	44	9	53	27	49	71	.50	−.5	4	6.3	w.	32	w.	8	9	14	7	5.3	.0	.0	2
San Diego [1]	87	20	55	29.90	29.98	−.01	61.0	+2.5	81	1	68	48	11	54	30	51	73	.52	−.2	4	7.4	w.	24	w.	8	8	9	13	6.1	.0	.0	0
West Indies																																
San Juan, P. R.	82	10	54	29.89	30.00	----	77.0	+.4	90	24	82	69	3	72	18	70	79	5.61	+1.2	14	11.3	e.	31	e.	1	4	1	8	5.8	.0	.0	1
Panama Canal																																
Balboa Heights	118	6	92	----	[3] 29.85	+.03	82.0	+.4	95	20	90	72	26	74	21	----	[3] 81	3.60	+.7	9	6.9	nw.	24	n.	22	3	1	16	6.9	.0	.0	3
Cristobal	36	6	97	----	[3] 29.87	+.02	82.2	+.4	90	25	86	75	27	78	15	74	[3] 78	3.92	+3.8	14	10.9	n.	22	n.	15	4	1	15	6.7	.0	.0	2
Alaska																																
Nome	22	25	56	----	[4] 29.73	----	21.2	+1.3	47	30	29	−24	6	13	----	----	82	.29	−.4	11	8.8	ne.	29	e.	8	7	9	14	----	2.1	1.4	0
Fairbanks	455	4	82	----	[4] 29.74	----	30.6	+1.0	66	29	44	−27	1	17	----	18	58	.05	−.2	3	5.5	e.	26	sw.	29	8	9	13	----	.2	.0	0
Juneau	80	96	116	----	[4] 29.84	----	42.4	+1.6	62	27	48	32	5	37	----	33	70	8.23	+2.8	23	7.3	se.	26	se.	19	2	2	26	----	4.9	.0	0
Anchorage	132	6	47	----	[4] 29.65	----	34.8	−.6	59	29	45	9	1	24	----	24	62	.17	−.2	1	5.0	n.	24	sw.	13	3	4	23	----	3.1	.0	0
Hawaiian Islands																																
Honolulu	38	86	100	30.05	30.09	----	74.8	+1.8	83	25	65	79	11	70	14	----	----	.34	−1.8	8	10.3	ne.	24	ne.	14	13	16	1	4.3	.0	.0	0

LATE REPORTS FOR MARCH 1943

District and station	Barometer above sea level	Thermometer above ground	Anemometer above ground	Station, reduced to mean of 24 hours	Sea level, reduced to mean of 24 hours	Departure from normal	Mean maximum+mean minimum÷2	Departure from normal	Maximum	Date	Mean maximum	Minimum	Date	Mean minimum	Greatest daily range	Mean temperature of the dew-point	Mean relative humidity	Total	Departure from normal	Days with 0.01 inch or more	Average hourly velocity	Prevailing direction	Maximum velocity: Miles per hour	Maximum velocity: Direction	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
Alaska																																
Bethel	22	5	32	[4] 30.04	----	----	17.2	+5.0	40	5	23	−14	22	11	29	13	80	2.35	+1.5	13	----	n.	----	----	----	12	3	16	6.2	9.1	5.9	0
Gambell	27	4	30	[4] 30.12	----	----	11.6	+3.8	34	15	17	−9	25	6	21	10	89	.82	----	11	19.5	ne.	42	s.	16	11	6	14	7.6	7.1	10.1	0
Ketchikan	75	69	85	[4] 29.88	----	----	37.0	−.8	55	1	44	24	8	30	24	29	74	4.65	−7.3	15	5.9	s.	25	s.	20	7	4	20	7.2	16.2	T	0
Kotzebue	20	4	31	[4] 30.12	----	----	1.6	+2.1	34	15	12	−43	22	−8	40	0	92	.42	+.2	11	----	w.	47	e-se.	13	10	7	14	6.0	4.1	9.7	0
McGrath	331	4	31	[4] 29.67	----	----	13.8	----	41	5	23	−25	25	5	36	8	72	1.62	----	11	----	n.	31	s.	5	10	7	14	6.1	18.5	22.2	0
Northway	----	5	32	[4] 28.12	----	----	7.0	----	39	16	20	−37	23	−6	42	----	81	.25	----	9	----	nw.	----	----	----	3	14	14	----	4.1	9.9	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 bi-hourly.
[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.
[6] Temperature, pressure (adjusted to old city elevation), and hygrometric data from airport; otherwise city office records.

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