

TABLE 1. WINTER CLIMATIC CONDITIONS^a—(CONTINUED)

STATE	COL. 2 STATION ^b	COL. 3 ELEVATION ^c FT	COL. 4 PERIOD OF RECORD ^d	COL. 5 LOW- EST TEMP. ON REC. ORD ^e °F	COL. 6 AVER- AGE ANNUAL MIN. TEMP. °F	COL. 7 AVER- AGE WINTER TEMP. °F	COL. 8 DESIGN DRY- BULB TEMP. ON TAC 97% BASIS ^f °F	COL. 9 WIND VEL. AT DESIGN TEMP. ^h MPH	COL. 10 DESIGN DRY- BULB TEMP. IN COMMON USE ⁱ °F	COL. 11 AVG. WIND VEL. DEC. JAN. FEB. MPH
Ill.	Chicago	A 615	1935-1939*	-19	-6	35.1	-3	11.7	-10	11.7
	Moline	A 594	1935-1939*	-20	-8	34.6	-6	10.8	-10	8.3
	Peoria	A 660	1935-1939*	-24	-7	37.3	-6	10.7	-10	11.9
	Springfield	C 603	1879-1947	-24	-7	39.8	-2	11.6	-10	9.6
	Springfield	A 608	1930-1947	-19	1	45.1	-2	11.6	-10	10.4
Ind.	Evansville	C 464	1897-1940	-16	1	45.1	-2	11.6	-10	10.4
	Fort Wayne	C 885	1911-1941	-24	-24	37.6	-1	11.5	-10	11.3
	Helmer	C 970	1935-1939*	-25	-6	39.6	-1	11.5	-10	11.3
	Indianapolis	C 816	1871-1946*	-25	-6	39.6	2	11.4	-10	10.2
	Indianapolis	A 800	1932-1946*	-18	-5	41.7	-1	11.5	-10	10.2
	Terre Haute	C 1146	1893-1946*	-11	-11	31.2	-1	11.5	-10	10.2
Iowa	Terre Haute	A 589	1891-1945*	-34	-22	31.2	-1	11.5	-10	10.2
	Charles City	C 1023	1872-1947	-27	-13	37.0	-1	11.5	-10	10.2
	Davenport	C 648	1872-1947	-27	-13	37.0	-1	11.5	-10	10.2
	Des Moines	C 805	1878-1945*	-30	-30	35.4	-8	14.5	-10	10.2
	Des Moines	A 979	1935-1939*	-32	-17	34.6	-8	14.5	-10	10.2
	Dubuque	C 740	1874-1947	-27	-12	39.3	-8	14.5	-10	10.2
	Kokomo	C 637	1871-1945*	-27	-12	39.3	-8	14.5	-10	10.2
	Sioux City	C 1093*	1889-1944	-35	-20	32.6	-8	14.5	-10	10.2
	Sioux City	A 1098	1940-1946*	-24	-13	40.7	-8	14.5	-10	10.2
Kan.	Concordia	C 1425	1885-1947	-25	-13	40.7	-8	14.5	-10	10.2
	Dodge City	C 2515	1942-1947	-26	-10	41.4	-8	14.5	-10	10.2
	Dodge City	A 2599	1874-1942	-26	-10	41.4	-8	14.5	-10	10.2
	Topeka	C 991	1887-1947	-25	-10	42.1	-8	14.5	-10	10.2
	Topeka	A 883	1946-1947	-21	-4	43.6	-8	14.5	-10	10.2
	Wichita	C 1497	1889-1939	-22	-10	43.6	-8	14.5	-10	10.2
	Wichita	A 1423	1939-1947	-10	-5	45.1	-8	14.5	-10	10.2
Ky.	Louisville	C 563	1871-1947	-20	-5	45.1	-8	14.5	-10	10.2
	Louisville	A 544	1937-1947	-15	7	61.6	-8	14.5	-10	10.2
La.	New Orleans	C 85	1874-1947	7	26	61.6	-8	14.5	-10	10.2
	New Orleans	A 8	1937-1947	19	16	60.6	-8	14.5	-10	10.2
Maine	Shreveport	A 179	1935-1939*	-23	-15	31.5	-8	14.5	-10	10.2
	Eastport	C 100	1873-1947	-23	-15	31.5	-8	14.5	-10	10.2
	Portland	C 70	1885-1940	-21	-6	33.8	-8	14.5	-10	10.2
	Portland	A 66	1940-1947	-39	-39	32.0	-8	14.5	-10	10.2
Md.	Baltimore	C 114	1871-1947	-7	8	44.1	-8	14.5	-10	10.2
	Baltimore	A 43	1935-1939*	-18	-3	38.1	-8	14.5	-10	10.2
Mass.	Boston	C 356	1870-1935*	-18	-3	38.1	-8	14.5	-10	10.2
	Boston	A 45	1936-1947	-14	-6	39.3	-8	14.5	-10	10.2
	Nantucket	C 45	1886-1947	-6	12	29.6	-8	14.5	-10	10.2
	Nantucket	A 48	1946-1947	-12	-12	29.6	-8	14.5	-10	10.2
Mich.	Alpena	C 615	Up to 1946	-28	-11	36.5	-8	14.5	-10	10.2
	Detroit	C 1000	1873-1933	-24	-11	36.5	-8	14.5	-10	10.2
	Detroit	A 632	1935-1939*	-32	-27	27.3	-8	14.5	-10	10.2
	Escanaba	C 645	1878-1945*	-24	-24	36.0	-8	14.5	-10	10.2
	Grand Rapids	C 706	1891-1946*	-25	-25	34.0	-8	14.5	-10	10.2
	Lansing	C 861	1910-1947	-25	-25	34.0	-8	14.5	-10	10.2
	Lansing	A 863	1940-1947	-10	-13	28.3	-8	14.5	-10	10.2
	Marquette	C 721	1874-1947	-27	-22	26.0	-8	14.5	-10	10.2
	Sault St. Marie	C 724*	1888-1942*	-37	-41	24.3	-8	14.5	-10	10.2
Minn.	Duluth	C 1133	1874-1947	-33	-33	29.4	-8	14.5	-10	10.2
	Duluth	A 1413	1941-1947	-33	-33	29.4	-8	14.5	-10	10.2
	Minneapolis	C 945	1890-1947	-34	-23	29.4	-8	14.5	-10	10.2
	Minneapolis	A 873	1938-1947	-31	-25	29.0	-8	14.5	-10	10.2
	St. Paul	C 951	1871-1933	-41	-18	54.8	-8	14.5	-10	10.2
	St. Paul	A 708	1937-1947	-26	-15	54.8	-8	14.5	-10	10.2
Miss.	Meridian	C 410	1893-1947	-8	18	56.8	-8	14.5	-10	10.2
	Meridian	A 298	1939-1947	-7	18	56.8	-8	14.5	-10	10.2
	Vicksburg	C 315	1874-1947	-1	18	56.8	-8	14.5	-10	10.2
	Vicksburg	A 266	1941-1947	-10	18	56.8	-8	14.5	-10	10.2
Mo.	Columbia	C 739	1889-1947	-26	-18	42.3	-8	14.5	-10	10.2
	Columbia	A 787	1939-1947	-18	-6	41.5	-8	14.5	-10	10.2
	Kansas City	C 741*	1889-1940	-22	-2	43.6	-8	14.5	-10	10.2
	Kansas City	A 780	1935-1939*	-22	-2	43.6	-8	14.5	-10	10.2
	St. Louis	C 646	1871-1947	-19	-2	43.6	-8	14.5	-10	10.2
	St. Louis	A 597	1930-1947	-19	-2	43.6	-8	14.5	-10	10.2
	Springfield	A 1270	1935-1939*	-34	-30	34.9	-8	14.5	-10	10.2
Mont.	Billings	C 3584	1935-1939*	-34	-30	34.9	-8	14.5	-10	10.2
	Butte	C 5700*	1894-1931	-52	-36	28.4	-8	14.5	-10	10.2
	Butte	A 5538	1931-1947	-52	-36	28.4	-8	14.5	-10	10.2
	Butte	C 2498	1880-1947	-57	-24	31.6	-8	14.5	-10	10.2
	Helena	C 4175*	1880-1940*	-42	-17	31.6	-8	14.5	-10	10.2
	Kalispell	C 3004	1897-1947	-34	-30	29.0	-8	14.5	-10	10.2
	Miles City	C 2400	1892-1942*	-49	-30	27.0	-8	14.5	-10	10.2
	Miles City	A 2629*	1935-1939*	-29	-13	37.0	-8	14.5	-10	10.2
Neb.	Lincoln	C 1189	1887-1947	-29	-13	37.0	-8	14.5	-10	10.2

TABLE 1. WINTER CLIMATIC CONDITIONS^a—(CONTINUED)

COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8	COL. 9	COL. 10	COL. 11
STATE	STATION ^b	ELEVATION ^c	PERIOD OF RECORD ^d	LOW-EST TEMP. ON RECORD ^e	AVERAGE ANNUAL MIN. TEMP. ^e	AVG. WINTER TEMP. ^f	DESIGN DRY-BULB TEMP. ON TAC 97% BASIS ^g	WIND. VEL. AT DESIGN TEMP. ^h	DESIGN DRY-BULB TEMP. IN COMMON USE ⁱ	AVG. WIND. VEL. DEC. JAN. FEB. ^j
		FT		°F	°F	°F	°F	MPH	°F	MPH
Neb.	Lincoln	A 1185	1933-1947	-26	-17	35.6	-2	12.7	-20	7.9
	North Platte	C 2815	1874-1947	-35	-17	35.4	-9	10.7	-10	9.7
	North Platte	A 2788	1935-1939*	-32	-14	36.4	-8	11.5	-25	9.2
	Omaha	C 1219	1873-1935	-32	-14	36.4	-4	4.0	-15	8.1
	Omaha	A 1009	1935-1947	-21	-19	41.7	23	5.3	-15	6.2
	Valentine	C 2627	1889-1947	-38	-23	33.6	7	3.6	-15	6.2
Nev...	Elko	A 6079	1935-1939	8	16	53.8	0	0	-5	6.0
	Las Vegas	A 1882	1937-1947	-19	-10	38.0	12	9.5	5	15.8
	Reno	C 4588	1905-1942	-19	-10	38.0	10	11.6	0	16.1
	Reno	A 4417	1940-1947	-16	-15	33.2	0	0	0	10.9
	Winnemucca	C 4293	1871-1947	-36	-15	33.2	0	0	0	7.3
N. H...	Concord	C 343	1871-1941	-35	-15	33.2	16	7.1	-6	4.6
	Concord	A 359	1941-1947	-37	-15	33.2	25	8.4	-10	7.1
N. J...	Atlantic City	C 45	1874-1947	-9	6	42.3	13	9.2	-10	10.5
	Camden	C 20	1935-1939*	-14	-11	35.2	0	9.6	-10	6.8
	Newark	C 15	1931-1947	-14	-11	35.2	0	9.6	-10	6.8
	Sandy Hook	C 19	1914-1938*	-11	-11	35.2	0	9.6	-10	6.8
	Trenton	C 144	1866-1946	-14	-11	35.2	0	9.6	-10	6.8
N. M...	Albuquerque	C 5022	1931-1933	5	2	44.3	16	7.1	-6	4.6
	Albuquerque	A 5319	1933-1947	-6	-19	51.4	25	8.4	-10	7.1
	El Morro	A 7120	1940-1947	-25	-19	51.4	25	8.4	-10	7.1
	Rodeo	A 4116	1935-1939*	-29	-11	34.7	0	9.6	-10	10.5
	Roswell	C 3643	1905-1947	-29	-11	34.7	0	9.6	-10	6.8
	Tucumcari	C 4054	1935-1939*	-24	-11	35.2	0	9.6	-10	6.8
N. Y...	Albany	C 114	1874-1947	-24	-11	35.2	0	9.6	-10	6.8
	Albany	A 280	1938-1947	-22	-11	34.7	0	9.6	-10	6.8
	Binghamton	C 915	1891-1946	-28	-11	34.7	0	9.6	-10	6.8
	Binghamton	A 836	1942-1947	-17	-4	34.8	3	14.0	-25	10.5
	Buffalo	C 693 ^c	1873-1945*	-20	-4	34.8	3	14.0	-25	10.5
	Buffalo	A 726	1935-1939*	-43	-28	29.5	5	8.0	-15	11.3
	Canton	C 458	1889-1947	-43	-28	29.5	5	8.0	-15	11.3
	Elmira	A 948	1935-1939*	-24	-10	34.9	5	8.0	-15	11.3
	Ithaca	C 888	1879-1937	-24	-10	34.9	5	8.0	-15	11.3
	New York	C 425	1871-1947	-14	-3	41.1	0	0	0	16.8
	Oswego	C 363	1871-1943	-23	-9	34.4	-10	12.1	-5	9.6
	Rochester	C 609	1872-1947	-22	-4	35.1	4	11.9	-10	11.2
	Rochester	A 560	1935-1939*	-16	-4	35.1	4	11.9	-10	11.2
	Syracuse	C 465	1928-1940	-24	-10	34.8	5	8.0	-15	11.3
	Syracuse	A 404	1940-1947	-26	-10	34.8	5	8.0	-15	11.3
N. C...	Asheville	C 2280	1902-1947	-6	6	46.1	17	7.8	10	7.9
	Charlotte	C 809	1878-1947	-5	12	50.6	17	7.8	10	7.9
	Charlotte	A 757	1939-1947	-3	12	50.6	17	7.8	10	7.9
	Greensboro	C 896	1928-1947	-7	13	50.4	20	8.5	-30	9.1
	Raleigh	C 405	1944-1947	-2	13	50.0	20	8.5	-30	9.1
	Raleigh	A 446	1935-1939*	-5	18	54.6	15	9.4	-30	9.1
	Wilmington	C 78	1871-1947	-45	-31	25.3	7	8.0	0	14.7
N. D...	Bismarck	C 1675	1875-1940	-45	-31	25.3	7	8.0	0	14.7
	Bismarck	A 1655	1940-1947	-38	-22	22.9	-24	7.1	-30	9.1
	Devils Lake	C 1481	1904-1947	-46	-33	21.7	-20	12.4	-30	10.1
	Dickinson	A 2599	1935-1939*	-46	-33	21.8	-20	12.4	-30	10.1
	Fargo	C 900	1935-1939*	-46	-33	21.8	-20	12.4	-30	10.1
	Pembina	A 830	1935-1939*	-46	-33	21.8	-20	12.4	-30	10.1
	Williston	C 1919	1879-1947	-50	-20	24.5	-25	10.9	-25	10.9
Ohio...	Akron	C	1887-1931*	-20	-20	37.3	-30	11.9	-35	8.6
	Akron	A	1935-1939*	-20	-20	37.3	-30	11.9	-35	8.6
	Cincinnati	C 772	1870-1947	-17	-2	43.0	9	10.6	0	8.5
	Cincinnati	A 488	1931-1947	-14	-2	43.0	9	10.6	0	8.5
	Cleveland	C 669	1871-1946*	-17	-2	37.2	6	13.8	0	14.7
	Cleveland	A 813	1930-1946*	-5	-2	37.2	6	13.8	0	14.7
	Columbus	C 812	1875-1946*	-20	-3	40.4	4	10.5	-10	11.6
	Columbus	A 820	1939-1947	-15	-3	38.2	4	10.5	-10	11.6
	Columbus	A 820	1883-1943	-28	-3	40.4	4	10.5	-10	11.6
	Dayton	C 1086	1935-1939*	-15	-3	40.4	4	10.5	-10	11.6
	Dayton	A 1002	1940-1947	-15	-3	40.4	4	10.5	-10	11.6
	Sandusky	C 608	1878-1946*	-16	-5	37.2	4	12.1	-10	12.1
	Toledo	C 668	1871-1947	-16	-5	37.2	4	12.1	-10	12.1
	Toledo	A 626	1940-1947	-13	-5	35.7	4	12.1	-10	12.1
	Ordmore	A 762	1935-1939*	-17	-2	47.9	18	9.7	0	11.5
	Oklahoma City	C 1284	1890-1947	-17	-2	47.9	18	9.7	0	11.5
	Oklahoma City	A 1311	1939-1947	-10	-5	49.0	14	14.7	0	11.3
	Tulsa	C 686	1932-1947	-5	-5	49.0	13	11.3	0	11.3
	Tulsa	A 1529	1935-1939*	-5	-5	49.0	10	11.3	0	11.3
Ore...	Waynoka	C 1529	1935-1939*	-5	-5	49.0	10	11.3	0	11.3
	Arlington	A 881	1935-1939*	-5	-5	49.0	10	11.3	0	11.3
	Baker	C 3501	1889-1947	-25	-17	35.2	7	7.8	-5	5.6
	Baker	A 3374	1939-1947	-19	-17	35.2	7	7.8	-5	5.6
	Eugene	C 366	1890-1942*	-4	-4	45.9	3	6.4	15	15
	Eugene	A 368	1942-1947	9	-4	45.9	3	6.4	15	15
	Medford	C 1428*	1911-1929	-10	-10	44.7	23	5.3	5	4.3