

TABLE 1. WINTER CLIMATIC CONDITIONS*—(CONTINUED)

COL. 1 STATE	COL. 2 STATION ^b	COL. 3 ELEVATION ^a FT	COL. 4 PERIOD OF RECORD ^d	COL. 5 LOWEST TEMP. ON RECORD ^d °F	COL. 6 AVERAGE ANNUAL MIN. TEMP. ^e °F	COL. 7 DESIGN DRY-BULB TEMP. ON TAC 97/4% BASIS ^f °F	COL. 8 WIND VEL. AT DESIGN TEMP. ^g MPH	COL. 9 DESIGN DRY-BULB TEMP. IN COMMON USE ^h °F	COL. 10 AVG. WIND VEL.-DEC. JAN.-FEB. ⁱ MPH
Ill.	Springfield	CO 603	1879-1947	-24	-7	-2	11.6	-10	11.9
Ind.	Springfield	AP 608	1930-1947	-19					
	Evansville	CO 464	1897-1940	-16	1				9.6
	Fort Wayne	CO 885	1911-1941	-24					10.4
	Helmer	AP 970	1935-1939 ^d			-1	11.5	-10	
	Indianapolis	CO 816	1871-1946 ^d	-25	-6				11.3
	Indianapolis	AP 800	1932-1946 ^d	-18		2	11.4	-10	
	Terre Haute	CO 1146	1893-1946 ^d	-18	-5				10.2
Iowa	Terre Haute	AP 589		-11					
	Charles City	CO 1023	1891-1945 ^d	-34	-22				7.9
	Davenport	CO 648	1872-1947	-27	-13			-15	10.5
	Des Moines	CO 803	1875-1945 ^d	-30				-15	10.1
	Des Moines	AP 979	1935-1939 ^d			-8	14.5	-20	
	Dubuque	CO 740	1874-1947	-32	-17				7.1
	Keokuk	CO 637	1871-1945 ^d	-27	-12				8.3
	Sioux City	CO 1093 ^d	1889-1944	-35	-20				11.5
	Sioux City	AP 1098	1940-1946 ^d	-24					
Kansas	Concordia	CO 1425	1885-1947	-25	-13			-10	7.7
	Dodge City	CO 2515	1942-1947	-26	-10			-10	10.6
	Dodge City	AP 2599	1874-1942	-26					
	Topeka	CO 991	1887-1947	-25				-10	9.2
	Topeka	AP 883	1946-1947	-21					
	Wichita	CO 1497	1888-1939	-22	-4			-10	12.4
	Wichita	AP 1423	1939-1947	-20			14.7		
Ky.	Louisville	CO 563	1871-1947	-20	-5			0	9.8
	Louisville	AP 544	1937-1947	-15		9	8.8		
La.	New Orleans	CO 85	1874-1947	7	26			20	8.6
	New Orleans	AP 8	1937-1947	19		36	12.8		
Maine	Shrewsbury	AP 179	1935-1939 ^d		16	27	8.9	20	8.8
	Eastport	CO 100	1873-1947	-23	-15			-10	12.6
	Portland	CO 70	1885-1940	-21	-6			-5	10.4
Md.	Portland	AP 66	1940-1947	-39					
	Baltimore	CO 114	1871-1947	-7	8			0	8.2
	Baltimore	AP 43	1935-1939 ^d			13	8.9		
Mass.	Boston	CO 356	1870-1935 ^d	-18	-3			0	12.4
	Boston	AP 45	1936-1947	-14		8			
	Nantucket	CO 45	1886-1947	-6				0	14.8
	Nantucket	AP 48	1946-1947	12					
Mich.	Alpena	CO 615	Up to 1946	-28	-12			-10	11.0
	Detroit	CO 1000	1873-1935	-24	-11			-10	12.0
	Detroit	AP 623	1935-1939 ^d			4	11.0		
	Pecanaba	CO 645	1878-1945 ^d	-32				-15	9.5
	Grand Rapids	CO 706	1891-1946 ^d	-24				-10	12.1
	Lansing	CO 861	1910-1947	-25				-10	9.8
	Lansing	AP 863	1940-1947	-10					
	Marquette	CO 721	1874-1947	-27	-13			-10	10.6
	Sault St. Marie	CO 724 ^d	1888-1942 ^d	-37	-22			-20	8.9
Minn.	Duluth	CO 1133	1874-1947	-41	-28			-25	13.4
	Duluth	AP 1413	1941-1947	-33					
	Minneapolis	CO 945	1890-1947	-34	-23			-20	11.3
	Minneapolis	AP 873	1938-1947	-31					
	St. Paul	CO 951	1871-1933	-41	-25			-20	9.5
	St. Paul	AP 708	1937-1947	-26	-18	-15	9.9		
Miss.	Meridian	CO 410	1889-1947	-6	15			10	6.3
	Meridian	AP 298	1939-1947	-7					
	Vicksburg	CO 316	1874-1947	-1	18			10	8.3
	Vicksburg	AP 266	1941-1947	10					
Mo.	Columbia	CO 739	1889-1947	-26				-10	8.9
	Columbia	AP 787	1939-1947	-18					
	Kansas City	CO 741 ^d	1889-1940	-22	-6			-10	10.3
	Kansas City	AP 780	1935-1939 ^d			2	10.6		
	St. Louis	CO 646	1871-1947	-22	-2			0	11.8
	St. Louis	AP 597	1930-1947	-19		3	10.8		
	Springfield	CO 1270	1935-1939 ^d		-5	8	11.0		11.0
Mont.	Billings	AP 3584	1935-1939 ^d		-30	-17	9.1	-25	12.4
	Butte	CO 5700 ^d	1894-1931	-34				-20	
	Butte	AP 5538	1931-1947	-52		-18	4.8		
	Havre	CO 2498	1880-1947	-57	-36			-30	9.4
	Helena	CO 4175 ^d	1880-1940 ^d	-42	-24			-20	5.2
	Kalispell	CO 3004	1897-1947	-34	-30			-35	5.6
	Miles City	CO 2400	1892-1942 ^d	-49					
	Miles City	AP 2629 ^d	1935-1939 ^d			-18	8.4		
Neb.	Lincoln	CO 1189	1887-1947	-29	-13			-10	10.6
	Lincoln	AP 1185	1933-1947	-26		-2	12.7		
	North Platte	CO 2815	1874-1947	-35	-17			-20	7.9
	North Platte	AP 2788	1935-1939 ^d			-9	10.7		
	Omaha	CO 1219	1873-1935	-32	-14			-10	9.7
	Omaha	AP 1009	1935-Pres.	-21		-8	11.5		
	Valentine	CO 2627	1889-1947	-38	-22			-25	9.2

* Approximate values.

TABLE 1. WINTER CLIMATIC CONDITIONS*—(CONTINUED)

COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8	COL. 9	COL. 10
STATE	STATION ^b	ELEVATION ^a	PERIOD OF RECORD ^d	LOWEST TEMP. ON RECORD ^d	AVERAGE ANNUAL MIN. TEMP. ^e	DESIGN DRY-BULB TEMP. ON TAC 97/4% BASIS ^f	WIND VEL. AT DESIGN TEMP. ^g	DESIGN DRY-BULB TEMP. IN COMMON USE ^h	AVG. WIND VEL.-DEC. JAN.-FEB. ⁱ
		FT		°F	°F	°F	MPH	°F	MPH
Nev.	Elko	AP 5079	1935-1939 ^d			-4	4.0		
	Las Vegas	AP 1882	1937-1947	-8	16	23	5.3		
	Reno	CO 4588	1905-1942	-19		0		-5	6.0
	Reno	AP 4417	1940-1947	-16		7	3.6		
N. H.	Winnemucca	CO 4293	1871-1947	-36	-10			-15	8.1
	Concord	CO 343	1871-1941	-35	-15			-15	6.2
	Concord	AP 359	1941-1947	-37					
N. J.	Atlantic City	CO 45	1874-1947	-9	6			5	15.8
	Camden	AP 20	1935-1939 ^d			12	9.5		
	Newark	AP 15	1931-1947	-14		10	11.6	0	
	Sanoy Hook	CO 19	1914-1938 ^d	-11				0	16.1
N. M.	Trenton	CO 144	1866-1946	-14	2			0	10.9
	Albuquerque	CO 5022	1931-1933	-5				0	7.3
	Albuquerque	AP 5319	1933-1947	-6		16	7.1		
	El Morro	AP 7120	1940-1947	-25	-19	-6	4.6		
	Rodeo	AP 4116	1935-1939 ^d			25	8.4		
	Roswell	CO 3643	1905-1947	-29				-10	7.1
N. Y.	Tucumcari	AP 4054	1935-1939 ^d			13	9.2		
	Albany	CO 114	1874-1947	-24	-11			-10	10.5
	Albany	AP 280	1938-1947	-22		0	9.6		
	Binghamton	CO 915	1891-1946	-28	-11			-10	6.8
	Binghamton	AP 836	1942-1947	-17				-5	17.1
	Buffalo	CO 693 ^d	1873-1945 ^d	-20	-4			-25	10.5
	Buffalo	AP 726	1935-1939 ^d			3	14.0		
	Canton	CO 458	1889-1947	-43	-26			-25	10.5
	Elmira	AP 948	1935-1939 ^d			5	8.0		
	Ithaca	CO 888	1879-1937	-24	-10			-15	11.3
	New York	CO 425	1871-1947	-14	-3			-10	16.8
	Oswego	CO 363	1871-1943	-23	-9			-10	12.1
	Rochester	CO 609	1872-1947	-22	-4			-5	9.6
	Rochester	AP 560	1935-1939 ^d	-16		4	11.9		
	Syracuse	CO 465	1928-1940	-24				-10	11.2
	Syracuse	AP 404	1940-1947	-26		-1	8.9		
N. C.	Asheville	CO 2280	1902-1947	-6	6			0	9.5
	Charlotte	CO 809	1878-1947	-5	12			10	7.3
	Charlotte	AP 757	1939-1947	-3		22	7.5		
	Greensboro	AP 896	1928-1947	-7		17	7.8		
	Raleigh	CO 405	1944-1947	-2	13			10	7.9
	Raleigh	AP 446	1935-1939 ^d			20	8.5		
N. D.	Wilmington	CO 78	1871-1947	5	18			15	9.4
	Bismarck	CO 1675	1875-1940	-45	-31	-24	7.1	-30	8.1
	Bismarck	AP 1655	1940-1947	-38				-30	10.1
	Devils Lake	CO 1481	1904-1947	-46	-33			-30	
	Dickinson	AP 2599	1935-1939 ^d			-20	12.4		
	Fargo	AP 900	1935-1939 ^d			-25	10.9	-25	
	Pembina	AP 830	1935-1939 ^d			-30	11.9		
Ohio	Williston	CO 1919	1879-1947	-50				-35	8.6
	Akron	CO 1887-1931 ^d		-20				-5	
	Akron	AP 104	1935-1939 ^d			9	10.6		
	Cincinnati	CO 772	1870-1947	-17	-2			0	8.5
	Cincinnati	AP 488	1931-1947	-14		7	8.0		
	Cleveland	CO 669	1871-1946 ^d	-17	-2			0	14.7
	Cleveland	AP 813	1930-1946 ^d	-5		6	13.8		
	Columbus	CO 812	1878-1946 ^d	-20				-10	11.6
	Columbus	AP 820	1939-1947	-15	-3	4	10.5		
	Dayton	CO 1086	1883-1943	-28				0	11.1
	Dayton	AP 1002	1940-1947	-11				0	
	Sandusky	CO 608	1878-1946 ^d	-16				-10	11.0
	Toledo	CO 668	1871-1947	-16	-5			-10	12.1
	Toledo	AP 626	1940-1947	-13		4	12.1		
Okl.	Ardmore	AP 762	1935-1939 ^d			18	9.7		
	Oklahoma City	CO 1264	1890-1947	-17	2			0	11.5
	Oklahoma City	AP 1311	1939-1947	-10		14	14.7		
	Tulsa	CO 686	1932-1947	-5		13	11.3	0	
	Wayneoka	AP 1529	1935-1939 ^d			10	11.3		
Ore.	Arlington	CO 881	1935-1939 ^d			7	7.8		
	Baker	CO 3501	1889-1947	-25	-17			-5	5.6
	Baker	AP 3374	1939-1947	-19		3	6.4		
	Eugene	CO 366	1890-1942 ^d	-4				15	
	Eugene	AP 368	1942-1947	9		23	5.3		
	Medford	CO 1428 ^a	1911-1929	-10				5	4.3
	Medford	AP 1343	1929-1947	-3		23	4.3	10	7.3
	Portland	CO 98	1874-1947	-3	18	22	8.0	10	7.3
	Portland	AP 25	1940-1947	3				10	3.9
	Roseburg	CO 523	1877-1947	-6	19			10	
Pa.	Curwensville	AP 2219	1943-1947	-10		0	13.5		
	Erie	CO 771	1873-1946	-16	-3			-5	13.6
	Erie	AP 736	1935-1939 ^d			6	12.1		
	Harrisburg	CO 335 ^a	1888-1938 ^d	-14	3			0	7.6
	Harrisburg	AP 339	1935-1939 ^d			7	9.0		