

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 FT	PERIOD OF RECORD ^d	LOWEST TEMP. ON RECORD ^d °F	AVERAGE ANNUAL MAX. TEMP. °F	DESIGN DRY-BULB TEMP. ON TAC 97.4% BASE ^c °F	WIND VEL. AT DESIGN TEMP. MPH	DESIGN DRY-BULB TEMP. IN COMMON USE ^e °F	AVG. WIND VEL.-DEC. JAN.-FEB. MPH
Ill.	Springfield	CO 603	1879-1947	-24	-7			-10	11.9
Ind.	Springfield	AP 608	1930-1947	-19		-2	11.6		9.6
	Evansville	CO 464	1897-1940	-16	1				10.4
	Fort Wayne	CO 385	1911-1941	-24					11.3
	Holmer	AP 970	1935-1939 ^d			-1	11.5		11.4
	Indianapolis	CO 816	1871-1946 ^d	-25	-6				10.2
	Indianapolis	AP 800	1932-1946 ^d	-18		2			7.9
	Terre Haute	CO 1146	1893-1946 ^d	-18	-5				10.5
Iowa	Terre Haute	AP 589		-11					10.1
	Charles City	CO 1023	1891-1945 ^d	-34	-22				7.1
	Davenport	CO 548	1872-1947	-27	-13				8.3
	Des Moines	CO 805	1878-1945 ^d	-30					10.1
	Des Moines	AP 979	1935-1939 ^d			-8	14.5		7.1
	Dubuque	CO 740	1874-1947	-32	-17				8.3
	Keokuk	CO 637	1871-1945 ^d	-27	-12				11.5
	Sioux City	CO 1093 ^e	1889-1944	-35	-20				7.7
Kansas	Sioux City	AP 1098	1940-1946 ^d	-24					10.6
	Concordia	CO 1425	1885-1947	-25	-13				10.6
	Dodge City	CO 2515	1942-1947	-26	-10				9.2
	Dodge City	AP 2599	1874-1942	-26					12.4
	Topeka	CO 991	1887-1947	-25					9.8
	Topeka	AP 883	1946-1947	-21					8.6
	Wichita	CO 1497	1888-1939	-22	-4				8.8
Ky.	Wichita	AP 1423	1939-1947	-10		6	14.7		20
	Louisville	CO 563	1871-1947	-20	-5				8.8
	Louisville	AP 544	1937-1947	-15		9			20
La.	New Orleans	CO 85	1874-1947	7	26				8.8
	New Orleans	AP 8	1937-1947	19		36	12.8		8.8
	Shreveport	AP 179	1935-1939 ^d		16	27	8.9		8.8
Maine	Eastport	CO 100	1873-1947	-23	-15				12.6
	Portland	CO 70	1885-1940	-21	-6				10.4
	Portland	AP 66	1940-1947	-39					8.2
Md.	Baltimore	CO 114	1871-1947	-7	8				12.4
	Baltimore	AP 43	1935-1939 ^d			13	8.9		14.8
Mass.	Boston	CO 356	1870-1935 ^d	-18	-3				11.0
	Boston	AP 45	1936-1947	-14		8	12.3		12.0
	Nantucket	CO 45	1886-1947	-6					9.5
	Nantucket	AP 48	1946-1947	12					12.1
Mich.	Alpena	CO 615	Up to 1946	-28	-12				9.8
	Detroit	CO 1000	1873-1933	-24	-11				10.6
	Detroit	AP 632	1935-1939 ^d			43	11.0		8.9
	Pacanaba	CO 645	1878-1945 ^d	-32					13.4
	Grand Rapids	CO 706	1891-1946 ^d	-24					11.3
	Lansing	CO 861	1910-1947	-25					9.5
	Lansing	AP 863	1940-1947	-10					12.1
	Marquette	CO 721	1874-1947	-27	-13				9.8
	Sault St. Marie	CO 724 ^e	1888-1942 ^d	-37	-22				10.6
Minn.	Duluth	CO 1133	1874-1947	-41	-28				8.9
	Duluth	AP 1413	1941-1947	-33					13.4
	Minneapolis	CO 945	1890-1947	-34	-23				11.3
	Minneapolis	AP 873	1938-1947	-31					9.5
	St. Paul	CO 951	1871-1933	-41	-25				10.6
	St. Paul	AP 708	1937-1947	-26	-18				8.9
Miss.	Meridian	CO 410	1889-1947	-6	15	-15	9.9		10.3
	Meridian	AP 298	1939-1947	-7					10.3
	Vicksburg	CO 316	1874-1947	-1	18				11.8
Mo.	Vicksburg	AP 266	1941-1947	10					8.3
	Columbia	CO 739	1889-1947	-26					8.9
	Columbia	AP 787	1939-1947	-18					10.3
	Kansas City	CO 741 ^e	1889-1940	-22	-6				11.8
	Kansas City	AP 780	1935-1939 ^d			2	10.6		11.8
	St. Louis	CO 646	1871-1947	-22	-2				11.0
	St. Louis	AP 597	1930-1947	-19		3	10.8		12.4
	Springfield	AP 1270	1935-1939 ^d		-5	8	11.0		12.4
Mont.	Billings	AP 3584	1935-1939 ^d		-30	-17	9.1		9.4
	Butte	CO 3700 ^e	1894-1931	-34					7.4
	Butte	AP 5338	1931-1947	-52		-18	4.8		9.4
	Harve	CO 2498	1880-1947	-57	-36				7.4
	Helena	CO 4175 ^e	1880-1940 ^d	-42	-24				5.2
	Kalispell	CO 3004	1897-1947	-34	-17				5.6
	Miles City	CO 2400	1892-1942 ^d	-49	-30				10.6
	Miles City	AP 2629 ^e	1935-1939 ^d			-18	8.4		7.9
Neb.	Lincoln	CO 1189	1887-1947	-29	-13				9.7
	Lincoln	AP 1185	1933-1947	-26		-2	12.7		9.7
	North Platte	CO 2815	1874-1947	-35	-17				9.2
	North Platte	AP 2788	1935-1939 ^d			-9	10.7		
	Omaha	CO 1219	1873-1935	-32	-14				
	Omaha	AP 1009	1935-Pres.	-21		-8	11.5		
	Valentine	CO 2627	1889-1947	-38	-22				

* Approximate value.

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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% BASE ^c	WIND VEL. AT DESIGN TEMP. ^f	DESIGN DRY-BULB TEMP. IN COMMON USE ^g	AVG. WIND VEL.-DEC. JAN.-FEB. ^h
		FT		°F	°F	BASE ^c °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		
	Winnemucca	CO 4293	1871-1947	-36	-10			-15	8.1
N.H.	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		9.5	5	15.8
	Camden	AP 20	1935-1939 ^d			12	11.6	0	
	Newark	AP 15	1931-1947	-14		10		0	16.1
	Sandy Hook	CO 19	1914-1938 ^d	-11				0	10.9
	Trenton	CO 144	1866-1946	-14	2			0	7.3
N.M.	Albuquerque	CO 5022	1931-1933	-6		16	7.1		
	Albuquerque	AP 5319	1933-1947	-6	-19	6	4.6		
	El Morro	AP 7120	1940-1947	-25		25	8.4	-10	7.1
	Rodeo	AP 4116	1935-1939 ^d			13	9.2	-10	10.5
	Roswell	CO 3643	1905-1947	-29					6.8
N.Y.	Tucumcari	AP 4054	1935-1939 ^d						17.1
	Albany	CO 114	1874-1947	-24	-11			-10	10.5
	Albany	AP 280	1938-1947	-22		0	9.6	-10	
	Binghamton	CO 915	1891-1946	-28	-11			-10	17.1
	Binghamton	AP 836	1942-1947	-17				-5	10.5
	Buffalo	CO 693 ^e	1873-1945 ^d	-20	-4				12.1
	Buffalo	AP 726	1935-1939 ^d			3	14.0	-25	9.6
	Canton	CO 458	1889-1947	-43	-26				11.2
	Elmira	AP 948	1935-1939 ^d			5	8.0	-15	9.5
	Ithaca	CO 888	1879-1937	-24	-10			-10	7.3
	New York	CO 425	1871-1947	-14	-3			-10	11.3
	Oswego	CO 363	1871-1943	-23	-9			-5	16.8
	Rochester	CO 609	1872-1947	-22	-4			-10	12.1
	Rochester	AP 560	1935-1939 ^d			4	11.9	-10	9.6
	Syracuse	CO 465	1928-1940	-24					11.2
	Syracuse	AP 404	1940-1947	-26		-1	8.9	-10	9.5
N.C.	Asheville	CO 2280	1902-1947	-6	6			0	7.3
	Charlotte	CO 809	1878-1947	-5	12			10	
	Charlotte	AP 757	1939-1947	-3		22	7.5		10.1
	Greensboro	AP 896	1928-1947	-7		17	7.8	10	
	Raleigh	CO 405	1944-1947	-2	13		8.5	10	9.4
	Raleigh	AP 446	1935-1939 ^d			20		15	9.1
N.D.	Wilmington	CO 78	1871-1947	-5	18				10.1
	Bismarck	CO 1675	1875-1940	-38	-31			-30	
	Bismarck	AP 1655	1940-1947	-38		-24	7.1		
	Devils Lake	CO 1481	1904-1947	-46	-33			-25	
	Dickinson	AP 2599	1935-1939 ^d			-20	12.4	-25	
	Fargo	AP 900	1935-1939 ^d			-25	10.9		
	Fernbina	CO 830	1935-1939 ^d			-30	11.9		
	Williston	CO 1919	1879-1947	-50				-35	8.6
Ohio	Akron	CO 104	1887-1931 ^e	-20				-5	
	Cincinnati	AP 104	1935-1939 ^d			9	10.6	0	8.5
	Cincinnati	CO 772	1870-1947	-17	-2				14.7
	Cincinnati	AP 488	1931-1947	-14		7	8.0	0	
	Cleveland	CO 669	1871-1946 ^d	-17	-2				11.6
	Cleveland	AP 813	1930-1946 ^d	-5		6	13.8	-10	
	Columbus	CO 812	1878-1946 ^d	-20		4	10.5		11.1
	Columbus	AP 820	1939-1947	-15	-3				11.0
	Dayton	CO 1086	1884-1943	-28					12.1
	Dayton	AP 1002	1940-1947	-11					
	Sandusky	CO 608	1878-1946 ^d	-16					
	Toledo	CO 668	1871-1947	-16	-5			-10	
	Toledo	AP 676	1940-1947	-13		4	12.1		
Okla.	Ardmore	AP 762	1935-1939 ^d			18	9.7	0	11.5
	Oklahoma City	CO 1264	1890-1947	-17	2				
	Oklahoma City	AP 1311	1939-1947	-10		14	14.7		
	Tulsa	AP 686	1932-1947	-5		13	11.3	0	
	Waynoka	AP 1529	1935-1939 ^d			10	11.3		
Ore.	Arlington	AP 881	1935-1939 ^d			7	7.8		5.6
	Baker	CO 3501	1889-1947	-25	-17			-5	
	Baker	AP 3374	1939-1947	-19		3	6.4	15	
	Eugene	CO 366	1890-1942 ^d	-4		23	5.3		4.3
	Eugene	AP 368	1942-1947	-9					
	Medford	CO 1428 ^e	1911-1929	-10		23	4.3	10	7.3
	Medford	AP 1343	1929-1947	-3					
	Portland	CO 98	1874-1947	-2	18		8.0	10	3.9
	Portland	AP 25	1940-1947	-3		22			
	Portburg	CO 523	1877-1947	-6	19	0	13.5	10	13.6
	Curwensville	AP 2219	1943-1947	-17				-5	7.6
	Erie	CO 771	1874-1946	-16	-3				
	Erie	AP 736	1935-1939 ^d			6	12.1		
	Harriaburg	CO 335 ^e	1888-1938 ^d	-14	3			0	
	Harriaburg	AP 339	1935-1939 ^d			7	9.0		