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 Lowest Temp. on Record[d] °F	Col. 6 Average Annual Min. Temp.[e] °F	Col. 7 Avg. Winter Temp.[f] °F	Col. 8 Design Dry-Bulb Temp. on TAC 97½% Basis[g] °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.[j] Mph
Ill.	Chicago A	615	1935–1939*	−19	−6	35.1	−3	11.7		11.7
	Moline A	594	1935–1939*			34.6	−6	10.8	−10	10.8
	Peoria A	660	1935–1939*	−20	−8	37.3	−6	10.7	−10	8.3
	Springfield C	603	1879–1947	−24	−7	39.8			−10	11.9
	Springfield A	608	1930–1947	−19		37.7	−2	11.6		
Ind.	Evansville C	464	1897–1940	−16	1	45.1				9.6
	Fort Wayne C	885	1911–1941	−24		37.6			−10	10.4
	Helmer A	970	1935–1939*				−1	11.5		
	Indianapolis C	816	1871–1946*	−25	−6	39.6			−10	11.3
	Indianapolis A	800	1932–1946*	−18		39.0	2	11.4		
	Terre Haute C	1146	1893–1946*	−18	−5	41.7				10.2
	Terre Haute A	589		−11						
Iowa	Charles City C	1023	1891–1945*	−34	−22	31.2				7.9
	Davenport C	648	1872–1947	−27	−13	37.0			−15	10.5
	Des Moines C	805	1878–1945*	−30		36.4			−15	10.1
	Des Moines A	979	1935–1939*			35.4	−8	14.5		
	Dubuque C	740	1874–1947	−32	−17	34.6			−20	7.1
	Keokuk C	637	1871–1945*	−27	−12	39.3				8.3
	Sioux City C	1093[c]	1889–1944	−35	−20	32.6			−20	11.5
	Sioux City A	1098	1940–1946*	−24						
Kan.	Concordia C	1425	1885–1947	−25	−13	40.7			−10	7.7
	Dodge City C	2515	1942–1947	−26	−10	41.4			−10	10.6
	Dodge City A	2599	1874–1942	−26						
	Topeka C	991	1887–1947	−25		42.1			−10	9.2
	Topeka A	883	1946–1947	−21						
	Wichita C	1497	1888–1939	−22	−4	43.6			−10	13.4
	Wichita A	1423	1939–1947	−10			6	14.7		
Ky.	Louisville C	563	1871–1947	−20	−5	45.1			0	9.8
	Louisville A	544	1937–1947	−15		43.9	9	8.8		
La.	New Orleans C	85	1874–1947	7	26	61.6			20	8.6
	New Orleans A	8	1937–1947	19		60.6	36	12.8		
	Shreveport A	179	1935–1939*		16		27	8.9	20	8.8
Maine	Eastport C	100	1873–1947	−23	−15	31.5			−10	12.6
	Portland C	70	1885–1940	−21	−6	33.8			−5	10.4
	Portland A	66	1940–1947	−39		33.0				
Md.	Baltimore C	114	1871–1947	−7	8	44.3			0	8.2
	Baltimore A	43	1935–1939*			44.1	13	8.9		
Mass.	Boston C	356	1870–1935*	−18	−3	38.1			0	13.4
	Boston A	45	1936–1947	−14			8	12.3		
	Nantucket C	45	1885–1947	−6		39.3			0	14.8
	Nantucket A	48	1946–1947	12						
Mich.	Alpena C	615	Up to 1946	−28	−12	29.6			−10	11.0
	Detroit C	1000	1873–1933	−24	−11	36.5			−10	13.0
	Detroit A	632	1935–1939*				4[k]	11.0		
	Escanaba C	645	1878–1945*	−32		27.3			−15	9.5
	Grand Rapids C	706	1891–1946*	−24		36.0			−10	12.1
	Lansing C	861	1910–1947	−25		34.0			−10	9.8
	Lansing A	863	1940–1947	−10						
	Marquette C	721	1874–1947	−27	−13	28.3			−10	10.6
	Sault St. Marie C	724[c]	1888–1942*	−37	−22	26.0			−20	8.9
Minn.	Duluth C	1133	1874–1947	−41	−28	24.3			−25	13.4
	Duluth A	1413	1941–1947	−33						
	Minneapolis C	945	1890–1947	−34	−23	29.4			−20	11.3
	Minneapolis A	873	1938–1947	−31						
	St. Paul C	951	1871–1933	−41	−25	29.0			−20	9.5
	St. Paul A	708	1937–1947	−26	−18		−15	9.9		
Miss.	Meridian C	410	1889–1947	−6	15	54.8			10	6.3
	Meridian A	298	1939–1947	−7						
	Vicksburg C	316	1874–1947	−1	18	56.8			10	8.3
	Vicksburg A	266	1941–1947	10		53.6				
Mo.	Columbia C	739	1889–1947	−26		42.3			−10	8.9
	Columbia A	787	1939–1947	−18		41.1				
	Kansas City C	741[c]	1889–1940	−22	−6	41.5			−10	10.3
	Kansas City A	780	1935–1939*				2	10.6		
	St. Louis C	646	1871–1947	−22	−2	43.6			0	11.8
	St. Louis A	597	1930–1947	−19		42.3	3	10.8		
	Springfield A	1270	1935–1939*		−5		8	11.0		11.0
Mont.	Billings A	3584	1935–1939*		−30	34.9	−17	9.1	−25	12.4
	Butte C	5700[c]	1894–1921	−34		30.7			−20	
	Butte A	5538	1931–1947	−52		27.0	−18	4.8		9.4
	Havre C	2498	1880–1947	−57	−36	28.4			−30	7.4
	Helena C	4175[c]	1880–1940*	−42	−24	31.6			−20	5.3
	Kalispell C	3004	1897–1947	−34	−17	31.6			−20	5.6
	Miles City C	2400	1892–1942*	−49	−30	29.0			−35	
	Miles City A	2629[c]	1935–1939*			27.6	−18	8.4		10.6
Neb.	Lincoln C	1189	1887–1947	−29	−13	37.0			−10	

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Col. 1 State	Col. 2 Station[b]	Col. 3 Elevation[c] 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 Avg. Winter Temp.[f] °F	Col. 8 Design Dry-Bulb Temp. on TAC 97½% Basis[g] °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.[j] Mph
Neb.	Lincoln A	1185	1933–1947	−26		35.6	−2	12.7		
	North Platte C	2815	1874–1947	−35	−17	35.4			−20	7.9
	North Platte A	2788	1935–1939*				−9	10.7		
	Omaha C	1219	1873–1935	−32	−14	36.4			−10	9.7
	Omaha A	1009	1935–1947	−21			−8	11.5		
	Valentine C	2627	1889–1947	−38	−22	33.6			−25	9.2
Nev.	Elko A	5079	1935–1939				−4	4.0		
	Las Vegas A	1882	1937–1947	8	16	53.8	23	5.3		
	Reno C	4588	1905–1942	−19		41.7	0		−5	6.0
	Reno A	4417	1940–1947	−16			7	3.6		
	Winnemucca C	4293	1871–1947	−36	−10	38.0			−15	8.1
N. H.	Concord C	343	1871–1941	−35	−15	33.2			−15	6.2
	Concord A	359	1941–1947	−37						
N. J.	Atlantic City C	45	1874–1947	−9	6	42.3			5	15.8
	Camden A	20	1935–1939*				12	9.5	0	
	Newark A	15	1931–1947	−14			10	11.6	0	
	Sandy Hook C	19	1914–1938*	−11		41.2			0	16.1
	Trenton C	144	1866–1946	−14	2	42.0			0	10.9
N. M.	Albuquerque C	5022	1931–1933	5		44.3			0	7.3
	Albuquerque A	5319	1933–1947	−6			16	7.1		
	El Morro A	7120	1940–1947	−25	−19		−6	4.6		
	Rodeo A	4116	1935–1939*			51.4	25	8.4		
	Roswell C	3643	1905–1947	−29		49.1			−10	7.1
	Tucumcari A	4054	1935–1939*				13	9.2		
N. Y.	Albany C	114	1874–1947	−24	−11	35.2			−10	10.5
	Albany A	280	1938–1947	−22			0	9.6		
	Binghamton C	915	1891–1946	−28	−11	34.7			−10	6.8
	Binghamton A	836	1942–1947	−17						
	Buffalo C	693[c]	1873–1945*	−20	−4	34.8			−5	17.1
	Buffalo A	726	1935–1939*				3	14.0		
	Canton C	458	1889–1947	−43	−26	29.5			−25	10.5
	Elmira A	948	1935–1939*				5	8.0		
	Ithaca C	888	1879–1937	−24	−10	34.9			−15	11.3
	New York C	425	1871–1947	−14	−3	41.1			0	16.8
	Oswego C	363	1871–1943	−23	−9	34.4			−10	12.1
	Rochester C	609	1872–1947	−22	−4	35.1			−5	9.6
	Rochester A	560	1935–1939*	−16			4	11.9		
	Syracuse C	465	1928–1940	−24		34.8			−10	11.2
	Syracuse A	404	1940–1947	−26			−1	8.9		
N. C.	Asheville C	2280	1902–1947	−6	6	46.1			0	9.5
	Charlotte C	809	1878–1947	−5	12	50.6			10	7.3
	Charlotte A	757	1939–1947	−3			22	7.5		
	Greensboro A	896	1928–1947	−7		46.4	17	7.8	10	
	Raleigh C	405	1944–1947	−2	13	50.0			10	7.9
	Raleigh A	446	1935–1939*				20	8.5		
	Wilmington C	78	1871–1947	5	18	54.6			15	9.4
N. D.	Bismark C	1675	1875–1940	−45	−31	25.3			−30	9.1
	Bismarck A	1655	1940–1947	−38		22.9	−24	7.1		
	Devils Lake C	1481	1904–1947	−46	−33	21.7			−30	10.1
	Dickinson A	2599	1935–1939*			25.6	−20	12.4		
	Fargo A	900	1935–1939*				−25	10.9	−25	
	Pembina A	830	1935–1939*				−30	11.9		
	Williston C	1919	1879–1947	−50		24.5			−35	8.6
Ohio	Akron C		1887–1931*	−20		37.3			−5	
	Akron A	1040	1935–1939*				9	10.6		
	Cincinnati C	772	1870–1947	−17	−2	43.0			0	8.5
	Cincinnati A	488	1931–1947	−14			7	8.0		
	Cleveland C	659	1871–1946*	−17	−2	37.2			0	14.7
	Cleveland A	813	1930–1946*	−5			6	13.8		
	Columbus C	812	1878–1946*	−20		40.4			−10	11.6
	Columbus A	820	1939–1947	−15	−3	38.2	4	10.5		
	Dayton C	1055	1883–1943	−28		40.4			0	11.1
	Dayton A	1002	1940–1947	−11						
	Sandusky C	608	1878–1946*	−16		38.0			0	11.0
	Toledo C	668	1871–1947	−16	−5	37.2			−10	12.1
	Toledo A	626	1940–1947	−13		35.7	4	12.1		
Okla.	Ardmore A	762	1935–1939*				18	9.7		
	Oklahoma City C	1264	1890–1947	−17	2	47.9			0	11.5
	Oklahoma City A	1311	1939–1947	−10			14	14.7		
	Tulsa A	686	1932–1947	−5		49.0	13	11.3	0	
	Waynoka A	1529	1935–1939*				10	11.3		
Ore.	Arlington A	881	1935–1939*				7	7.8		
	Baker C	3501	1889–1947	−25	−17	35.2			−5	5.6
	Baker A	3374	1939–1947	−19		33.8	3	6.4		
	Eugene C	366	1890–1942*	−4		45.9			15	
	Eugene A	368	1942–1947	9		45.4	23	5.3		
	Medford C	1428[c]	1911–1929	−10		44.7			5	4.3