TABLE 1. WINTER CLIMATIC CONDITIONS[a]—(CONTINUED)

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. Mph
Ore....	Medford.....A	1343	1929-1947	−3						
	Portland.....C	98	1874-1947	−2	18	46.1	23	4.3		
	Portland.....A	25	1940-1947	3		44.3	22	8.0	10	7.3
	Roseburg.....C	523	1877-1947	−6	19	46.7			10	3.9
Pa.....	Curwensville.....A	2219	1943-1947	−10		33.7	0	13.5		
	Erie.....C	771	1873-1946	−16	−3	37.3			−5	13.6
	Erie.....A	736	1935-1939[e]				6	12.1		
	Harrisburg.....C	335[c]	1888-1938[e]	−14	3	39.9			0	7.8
	Harrisburg.....A	339	1935-1939[e]				7	9.0		
Pa.....	Philadelphia.....C	200	1871-1947	−11	6	42.7			0	11.0
	Philadelphia.....A	18	1940-1947	1		41.4				
	Pittsburgh.....C	929	1875-1947	−20	−2	40.9			0	11.6
	Pittsburgh.....A	1284	1935-1947	−16		38.7	6	12.1		
	Reading.....C	311	1913-1947	−14		41.2	9[m]		0	9.0
	Scranton.....C	877	1901-1947	−19		37.7			−5	7.6
	Sunbury.....A	448	1935-1939[e]				7	7.1		
R. I....	Block Island.....C	46	1881-1947	−10		40.1			0	20.6
	Providence.....C	77	1904-1947	−17	1	37.5			0	12.1
S. C...	Charleston.....C	59	1871-1947	7	22	57.4			15	10.5
	Charleston.....A	51	1940-1947	14		55.0	26	6.9		
	Columbia.....C	401	1887-1947	−2	19	54.4			10	8.0
	Columbia.....A	227	1939-1947	9						
	Greenville.....C	1006[c]	Up to 1946	−5		49.2			10	8.4
S. D...	Huron.....C	1342	1881-1938	−43	−26	28.2			−20	10.7
	Huron.....A	1287	1938-1947	−30						
	Rapid City.....C	3309	1887-1947	−34	−21	33.4			−20	8.0
	Rapid City.....A	3220	1939-1947	−27						
Tenn...	Chattanooga.....C	952	1879-1947	−10	9	50.3			10	7.7
	Chattanooga.....A	675	1940-1947	6		47.8	19	6.2		
	Knoxville.....C	1024	1871-1942	−16	2	47.9			0	7.9
	Knoxville.....A	1007	1942-1947	1		46.8				
	Memphis.....C	348	1872-1941	−9	9	51.1			0	9.3
	Memphis.....A	267	1941-1947	1		50.0	19	8.9		
	Nashville.....C	714	1871-1947	−13	5	48.5			0	9.8
	Nashville.....A	610	1939-1947	−15			14	7.3		
Texas..	Abilene.....C	1748	1885-1944	−6		53.9			15	10.1
	Abilene.....A	1756	1940-1947	−9			20	10.4	−5	
	Amarillo.....C	3686	1892-1941	−16	0	45.2			−10	12.1
	Amarillo.....A	3595	1941-1947	−7			11	12.9		
	Austin.....C	625	1897-1942	−1		58.4			20	8.3
	Austin.....A	625	1942-1947	13						
	Brownsville.....C	140	1922-1943	12	29	66.8			30	10.4
	Brownsville.....A	25	1943-1947	30						
	Corpus Christi....C	21	1887-1942[e]	11		63.7			20	11.0
	Corpus Christi....A	45	1943-1946[e]	23						
	Dallas.....C	732	1913-1940	−3	13	55.6			0	10.6
	Dallas.....A	520	1940-1947	5			23	8.8		
	Del Rio.....C	1020	1905-1947	12		60.6			15	8.0
	El Paso.....C	3792	1880-1942	−5	16	53.5			10	9.0
	El Paso.....A	3956	1939-1947	11			26	8.6		
	Fort Worth.....C	708	1898-1939[e]	−8	12	55.1			10	10.5
	Fort Worth.....A	728	1940-1947	4						
	Galveston.....C	128	1871-1947	8		61.7			20	11.2
	Galveston.....A	9	1939-1947	14						
	Houston.....C	198	1888-1947	5	22	61.0			20	10.5
	Houston.....A	73	1932-1947	5		60.1	33	9.2		
	Palestine.....C	555	1881-1947	−6		57.1			15	8.0
	Port Arthur.....C	64	1917-1947	11		61.2			20	10.7
	Port Arthur.....A	21	1944-1947	24						
	San Antonio.....C	770	1885-1941	4	21	60.6			20	8.3
	San Antonio.....A	800	1942-1947	17			32	7.6		
	Waco.....A	513	1931-1947	7			26	11.6		
	Wink.....A	2811	1935-1939[e]				23	8.5		
Utah..	Milford.....A	5095	1935-1939[e]	−17			−2	7.7		
	Modena.....C	5472	1901-1947	−32	−15	36.3			−15	9.0
	Salt Lake City....C	4346	1874-1947	−20	−2	40.0			−10	7.8
	Salt Lake City....A	4254	1928-1947	−30		38.3	7	7.4		
Vt.....	Burlington.....C	409	1884-1943	−29	−17	31.5			−10	11.6
	Burlington.....A	335	1943-1944	−23						14.0
Va.....	Cape Henry.....C	24	1874-1947	5		49.2			10	8.1
	Lynchburg.....C	644	1874-1944	−7	8	46.8			5	
	Lynchburg.....A	951	1944-1947	7						12.1
	Norfolk.....C	91	1871-1947	2	15	49.3			15	8.1
	Richmond.....C	180	1897-1947	−3	10	47.0			15	
	Richmond.....A	172	1929-1947	−12			15	7.1		
	Roanoke.....A	1194	1935-1939[e]				21	8.2		
Wash...	Ellensburg ....A	1731	1935-1939[e]			36.2	1	3.8		

TABLE 1. WINTER CLIMATIC CONDITIONS[a]—(CONTINUED)

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
Wash..	North Head.....C	199	1884-1947	11	24	46.4			20	16.1
	Seattle.....C	104	1890-1947	3	20	46.3			15	9.8
	Seattle.....A	47	1928-1947	3		45.1	24	6.3		
	Spokane.....C	2030	1881-1941	−30	−5	37.7			−15	6.2
	Spokane.....A	1974	1941-1947	−7			4	5.1		
	Tacoma.....C	279	1897-1947	7		44.9			15	8.0
	Tatoosh Is.....C	110	1883-1947	7		45.4			15	18.9
	Yakima.....C	1160	1938-1946	−24		39.8			−5	4.1
	Yakima.....A	1066	1944-1947	−4						
W. Va..	Elkins.....C	1969[c]	1898-1944	−28	−8	39.4			−10	6.2
	Parkersburg.....C	685	1888-1947	−27	−1	42.9			−10	7.2
Wisc...	Green Bay.....C	598	1886-1947	−36	−18	29.8			−20	10.5
	La Crosse.....C	725	1872-1947	−43	−21	31.7			−25	9.3
	La Crosse.....A	677	1943-1947	−28		30.5	−17	6.9		
	Madison.....C	1008	1858-1947	−29		31.4			−15	10.1
	Madison.....A	884	1935-1939[d]				−8	9.1		
	Milwaukee.....C	744	1870-1947	−25	−12	33.4			−15	12.1
	Milwaukee.....A	707	1927-1947	−29		29.0	−6	11.9		
Wyo...	Cheyenne.....C	6144	1873-1935	−38	−18	33.6			−15	13.3
	Cheyenne.....A	6161	1935-1947	−34			−3	11.1		
	Lander.....C	5448	1891-1946	−40	−12	30.0			−18	3.9
	Lander.....A	5568	1946-1947	−14						
	Rock Springs.....A	6746	1932-1942	−33		30.1	−7	9.1		

Prov. of Canada	Station[b]	Elevation[c] FT	Period of Record[d]	Lowest Temp. on Record[d] °F	Average Annual Min. Temp.[e] °F	Winter Design Temp[n] 1% °F	2½% °F	5% °F	10% °F	Avg. Wind. Vel.[o] Mph
Alta...	Cagary.....A	3540[c]	1921-1950	−46	−31	−35	−29	−25	−16	10.1
	Edlmonton.....A	2219[c]	1921-1950	−55	−39	−39	−33	−29	−21	7.6
	Grande Prairie....A	2190[c]	1942-1950	−62	−47	−43	−39	−34	−27	7.9
	Lethbridge.....A	3018[c]	1921-1950	−45	−32	−38	−32	−28	−19	15.0
	McMurray.....A	1216[c]	1921-1950	−64	−51	−48	−42	−37	−30	
	Medicine Hat.....A	2365[c]	1921-1950	−49	−34	−41	−35	−31	−22	9.0
B. C...	Estevan Point.....C	20[c]	1924-1950	7	22	14	17	21	27	9.9
	Fort Nelson.....A	1230[c]	1938-1950	−61	−47	−42	−38	−33	−28	3.7
	Penticton.....A	1121[c]	1921-1950	−16	−1	−14	−6	−1	4	
	Prince George.....A	2218[c]	1921-1950	−58	−42	−43	−32	−25	−16	7.2
	Prince Rupert.....C	170[c]	1921-1950	−3	12	5	8	12	18	8.0
	Vancouver.....A	22[c]	1938-1950	0	13	8	11	15	21	7.7
	Victoria.....C	228[c]	1921-1950	6	20	12	15	19	25	12.3
Man...	Brandon.....C	1200[c]	1921-1950	−49	−40	−36	−32	−28	−24	
	Churchill.....A	115[c]	1932-1950	−50	−43	−43	−42	−40	−37	14.7
	The Pas.....A	894[c]	1921-1950	−54	−42	−43	−39	−30	−26	6.4
	Winnipeg.....A	786[c]	1921-1950	−44	−35	−33	−29	−25	−21	12.0
N. B...	Campbellton.....C	42[c]	1938-1950	−31		−14	−11	−8	−3	
	Fredericton.....C	164[c]	1923-1950	−38	−24	−9	−6	−3	2	9.2
	Moncton.....A	248[c]	1921-1950	−36	−23	−11	−8	−5	0	14.9
	Saint John.....C	119[c]	1921-1950	−21	−12	−6	−3	0	5	13.8
Nfld...	Corner Brook.....C	40[c]	1933-1950	−25	−12	−4	−1	2	6	
	Gander.....A	482[c]	1937-1950	−16	−10	−6	−3	0	4	17.2
	Goose Bay.....A	144[c]	1942-1950	−35	−30	−29	−26	−24	−20	10.3
	St. John's.....A	463[c]	1926-1950	−10	−2	−1	1	4	7	19.3
N.W.T.	Aklavik.....C	30[c]	1927-1950	−62	−42	−50	−46	−43	−39	
	Fort Norman.....C	300[c]	1925-1950	−65	−54	−46	−42	−39	−35	
	Frobisher.....A	68[c]	1942-1950	−49	−44	−51	−47	−43	−39	
	Resolute.....C	56[c]	1948-1950	−55	−53	−45	−42	−40	−36	9.2
	Yellowknife.....A	682[c]	1942-1950	−60	−51	−49	−47	−45	−41	
N.S....	Halifax.....C	83[c]	1921-1950	−21	−6	0	4	7	11	9.6
	Halifax.....A	136[c]	1944-1950	−11		−3	2	5	9	12.4
	Sydney.....A	197[c]	1921-1950	−23	−9	−7	1	4	8	13.1
	Yarmouth.....A	136[c]	1921-1950	−11	1	4	7	10	13	13.5
Ont....	Fort William.....A	644[c]	1921-1950	−41	−29	−30	−24	−20	−15	9.6
	Hamilton.....C	303[c]	1939-1950	−17	−6	−4	0	5	10	
	Kapuskasing.....A	752[c]	1921-1950	−53	−42	−34	−30	−27	−22	10.0
	Kingston.....C	340[c]	1921-1950	−31	−17	−15	−11	−6	−1	10.8
	Kitchener.....C	1100[c]	1921-1950	−29	−11	−8	−3	2	7	
	London.....A	912[c]	1921-1950	−27	−11	−5	−1	3	8	11.9