

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	ELE- VATION ^c FT	PERIOD OF RECORD ^d	LOW- EST TEMP. ON REC- ORD ^e °F	AVER- AGE ANNUAL TEMP. °F	AVG. WIN- TER TEMP. °F	DESIGN DRY- BULB TEMP. ON TAC 97% BASIS ^f °F	WIND VEL. AT DESIGN TEMP. ^h MPH	DESIGN DRY- BULB TEMP. IN COMMON USE ⁱ °F	AVG. WIND VEL. DEC. JAN. FEB. MPH
Ore.	Medford.....A	1343	1929-1947	-3			23	4.3		
	Portland.....C	98	1874-1947	-2	18	46.1			10	7.3
	Roseburg.....C	25	1940-1947	-3		44.3	22	8.0		
Pa.	Curwensville.....A	2219	1943-1947	-10		33.7	0	13.5	10	3.9
	Erie.....C	771	1873-1946	-16	-3	37.3			-5	13.6
	Harrisburg.....C	736	1935-1939*				6	12.1	0	7.6
	Harrisburg.....C	335*	1888-1938*	-14	3	39.9			0	
Pa.	Philadelphia.....C	339	1935-1939*				7	9.0		
	Philadelphia.....C	200	1871-1947	-11	6	42.7			0	11.0
	Pittsburgh.....C	18	1940-1947	-1		41.4			0	11.6
	Pittsburgh.....C	129	1876-1947	-20	-2	40.9				
	Reading.....C	1284	1935-1947	-16		38.7	6	12.1	0	9.0
	Scranton.....C	311	1913-1947	-14		41.2	gm		-5	7.6
	Sunbury.....C	877	1901-1947	-19		37.7				
R. I.	Block Island.....C	448	1935-1939*				7	7.1		
	Providence.....C	46	1881-1947	-10		40.1			0	20.6
S. C.	Charleston.....C	77	1904-1947	-17	1	37.5			0	12.1
	Charleston.....C	59	1871-1947	-7	22	57.4			15	10.5
	Columbia.....A	51	1940-1947	14		55.0	26	6.9		
	Columbia.....C	401	1887-1947	-2	19	54.4			10	8.0
	Columbia.....C	227	1939-1947	9						
S. D.	Greenville.....C	1006*	Up to 1946	-5		49.2			10	8.4
	Huron.....C	1342	1881-1938	-43	-26	28.2			-20	10.7
	Huron.....C	1287	1938-1947	-30						
	Rapid City.....C	3309	1887-1947	-34	-21	33.4			-20	8.0
Tenn.	Chattanooga.....C	9220	1939-1947	-27					10	7.7
	Chattanooga.....C	520	1879-1947	-10	9	50.3				
	Knoxville.....A	675	1940-1947	6		47.8	19	6.2	0	7.3
	Knoxville.....C	1024	1871-1942	-16	2	47.9				
	Memphis.....C	1007	1942-1947	1		46.8			0	9.3
	Memphis.....C	348	1927-1941	-9	9	51.1	19	8.9	0	9.3
	Nashville.....A	267	1941-1947	1		50.0				
	Nashville.....C	714	1871-1947	-13	5	48.5			0	9.3
Texas	Amarillo.....A	610	1939-1947	-15			14	7.3		
	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	13.1
	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	1945-1947	30					20	11.0
	Corpus Christi.....C	21	1887-1942*	11		63.7			20	10.0
	Corpus Christi.....C	45	1943-1946*	23					0	10.6
	Dallas.....C	732	1913-1940	-3	13	55.6				
	Dallas.....C	520	1940-1947	6			23	8.8	15	8.0
	Del Rio.....C	1020	1905-1947	12		60.6			10	9.0
	El Paso.....C	3792	1880-1942	-5	16	53.5				
	El Paso.....A	3956	1939-1947	11			26	8.6	10	10.5
	Fort Worth.....C	708	1898-1939*	-8	12	55.1			20	11.2
	Fort Worth.....A	728	1940-1947	4					20	10.5
	Galveston.....C	128	1871-1947	16		61.7			20	10.5
	Galveston.....A	9	1939-1947	16					20	10.5
	Houston.....C	108	1888-1947	5	22	61.0			15	8.0
	Houston.....A	73	1932-1947	5		60.1	33	9.2	20	10.7
	Palestine.....C	555	1881-1947	-6		57.1				
	Port Arthur.....C	64	1917-1947	11		61.2			20	8.3
	Port Arthur.....A	21	1944-1947	24						
	San Antonio.....C	770	1885-1941	4	21	60.6				
	San Antonio.....C	800	1942-1947	17			32	7.6		
	Waco.....A	513	1931-1947	7			26	11.6		
Utah	Wink.....A	2811	1935-1939*	-17			23	8.5		
	Milford.....A	5085	1935-1939*	-32	-15	36.3	-2	7.7	-15	9.0
	Modena.....C	5472	1901-1947	-32	-2	40.0			-10	7.3
	Salt Lake City.....C	4346	1874-1947	-20		38.3	7	7.4	-10	11.6
	Salt Lake City.....A	4254	1929-1947	-30						
Vt.	Burlington.....C	409	1884-1943	-29	-17	31.5				
Va.	Burlington.....C	335	1943-1944	-23					10	14.0
	Cape Henry.....C	24	1874-1947	5		49.2			5	8.1
	Lynchburg.....C	644	1874-1944	-7	8	46.8			15	12.1
	Lynchburg.....C	951	1944-1947	2		49.3			15	8.1
	Norfolk.....C	91	1871-1947	-3	15	47.0				
	Richmond.....C	180	1897-1947	-12	10		15	7.1		
	Richmond.....A	172	1929-1947				21	8.2		
	Roanoke.....A	1194	1935-1939*				1	3.8		
Wash.	Ellensburg.....A	1731	1935-1939*			36.2				

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STATE	STATION ^b	ELE- VATION ^c	PERIOD OF RECORD ^d	LOW- EST TEMP. ON REC- ORD ^e	AVER- AGE ANNUAL MIN. TEMP. ^f	AVG. WINTER TEMP. ^g	DESIGN DRY- BULB TEMP. ON TAC 97% BASIS ^h	WIND VEL. AT DESIGN TEMP. ⁱ	DESIGN DRY- BULB TEMP. IN COMMON USE ^j	AVG. WIND VEL. DEC. JAN. FEB. ^k
		FT		°F	°F	°F	°F	MPH	°F	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.....	C 1974	1941-1947	-7			4	5.1		
	Tacoma.....	C 279	1897-1947	7		44.9			15	8.0
	Tacoma.....	C 110	1883-1947	7		45.4			15	18.9
W. Va.	Yakima.....	C 1160	1938-1946	-24		39.8			-5	4.1
	Yakima.....	A 1066	1944-1947	-4						
	Elkins.....	C 1969*	1898-1944	-28	-8	39.4			-10	6.2
Wis.	Parkersburg.....	C 685	1888-1947	-27	-1	42.9			-10	7.2
	Green Bay.....	C 585	1886-1947	-36	-18	29.8			-20	10.5
	La Crosse.....	C 725	1872-1947	-43	-21	31.7			-25	9.3
Wyo.	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		
	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 CAN- ADA	STATION ^b	ELE- VATION ^c	PERIOD OF RECORD ^d	LOW- EST TEMP. ON REC- ORD ^e	AVER- AGE ANNUAL MIN. TEMP. ^f	WINTER DESIGN TEMP ^a				AVG. WIND VEL. ^g
		FT		°F	°F	1% °F	2 1/2% °F	5% °F	10% °F	MPH
Alta.	Calgary.....	A 3540*	1921-1950	-46	-31	-35	-29	-25	-16	10.1
	Edmonton.....	A 2219*	1921-1950	-55	-39	-39	-33	-29	-21	7.6
	Grande Prairie.....	A 2190*	1942-1950	-62	-47	-43	-39	-34	-27	7.9
	Lethbridge.....	A 3018*	1921-1950	-45	-32	-38	-32	-28	-19	15.0
	McMurray.....	A 1216*	1921-1950	-64	-51	-48	-42	-37	-30	
B. C.	Medicine Hat.....	A 2365*	1921-1950	-49	-34	-41	-35	-31	-22	9.0
	Estevan Point.....	C 20*	1924-1950	7	22	14	17	21	27	9.9
	Fort Nelson.....	A 1230*	1938-1950	-61	-47	-42	-38	-33	-28	3.7
	Penticton.....	A 1121*	1921-1950	-16	-1	-14	-6	-1	4	
	Prince George.....	A 2218*	1921-1950	-58	-42	-43	-32	-25	-16	7.3
Man.	Prince Rupert.....	C 170*	1921-1950	-3	12	5	8	12	18	8.0
	Vancouver.....	A 22*	1938-1950	0	13	8	11	15	21	7.7
	Victoria.....	C 228*	1921-1950	6	20	12	15	19	25	12.3
	Brandon.....	C 1200*	1921-1950	-49	-40	-36	-32	-28	-24	
	Churchill.....	A 115*	1932-1950	-50	-43	-43	-42	-40	-37	14.7
N. B.	The Pas.....	A 894*	1921-1950	-54	-42	-43	-39	-30	-26	6.4
	Winnipeg.....	A 786*	1921-1950	-44	-35	-33	-29	-25	-21	12.0
	Campbellton.....	C 42*	1938-1950	-31	-14	-11	-8	-3		
	Fredericton.....	C 164*	1923-1950	-38	-24	-9	-6	-3	2	9.2
	Moncton.....	A 248*	1921-1950	-36	-23	-11	-8	-5	0	14.9
Nfld.	Saint John.....	C 119*	1921-1950	-21	-12	-6	-3	0	5	13.8
	Corner Brook.....	C 40*	1932-1950	-25	-12	-4	-1	2	6	
	Gander.....	A 482*	1937-1950	-16	-10	-6	-3	0	4	17.2
	Goose Bay.....	A 144*	1942-1950	-35	-30	-29	-26	-24	-20	10.3
	St. John's.....	A 463*	1926-1950	-10	-2	-1	1	4	7	19.3
N.W.T.	Aklavik.....	C 30*	1927-1950	-62	-42	-50	-46	-43	-39	
	Fort Norman.....	C 300*	1925-1950	-65	-54	-46	-42	-39	-35	
	Prosser.....	A 68*	1942-1950	-49	-44	-51	-47	-43	-39	
	Resolute.....	C 56*	1948-1950	-55	-53	-45	-42	-40	-36	9.2
	Yellowknife.....	A 682*	1942-1950	-60	-51	-49	-47	-45	-41	
N.S.	Halifax.....	C 83*	1921-1950	-21	-6	0	4	7	11	9.6
	Halifax.....	A 136*	1944-1950	-2	3	2	5	9	12	12.4
	Sydney.....	A 197*	1921-1950	-23	-9	-7	-1	4	8	13.1
	Yarmouth.....	A 136*	1921-1950	-11	1	4	7	10	13	13.5
	Fort William.....	A 644*	1921-1950	-41	-29	-30	-24	-20	-15	9.6
Ont.	Hamilton.....	C 305*	1939-1950	-17	-6	-4	0	5	10	
	Kapuskasing.....	A 752*	1921-1950	-63	-42	-34	-30	-27	-22	10.0
	Kitchener.....	C 340*	1921-1950	-31	-17	-15	-11	-6	-1	10.8
	Kitchener.....	C 1100*	1921-1950	-29	-11	-8	-3	2	7	
	London.....	A 912*	1921-1950	-27	-11	-5	-1	3	8	11.9