

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	PERIOD OF RECORD ^d	LOW- EST TEMP. ON REC. ORD ^e	AVER- AGE AN- NUAL TEMP. ^f	AVER- AGE WIN- TER 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	AVER- AGE WIND VEL. DEC. JAN. FEB. MPH ^k
		FT		°F	°F	°F	°F	MPH	°F	MPH
Ore.	Medford	A 1343	1929-1947	-3			23	4.3		
	Portland	C 98	1874-1947	-2	18	46.1			10	7.3
	Portland	A 25	1940-1947	3		44.3	22	8.0		3.9
Pa.	Roseburg	C 523	1877-1947	-6	19	46.7				
	Curwensville	A 2219	1943-1947	-10		37.7	0	13.5		
	Erie	C 771	1873-1946	-16	-3	37.3	6	12.1		13.6
	Erie	A 736	1935-1939*							
	Harrisburg	C 335	1888-1938*	-14	3	39.9	7	9.0		7.6
	Harrisburg	A 339	1935-1939*							
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		9.0
	Reading	C 311	1913-1947	-14		41.2				7.6
	Scranton	C 877	1901-1947	-19		37.7			-5	
	Sunbury	A 448	1935-1939*				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	
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						
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	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	7.2
	Knoxville	A 1007	1942-1947	1		46.8				
	Memphis	C 348	1872-1941	-9	9	51.1			0	9.3
	Memphis	A 207	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*	11		63.7			20	11.0
	Corpus Christi	A 45	1943-1946*	23						
	Dallas	C 732	1913-1940	-3	13	55.6			0	10.6
	Dallas	A 520	1940-1947	6			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*	-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	6		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*	-17			23	8.5		
Utah	Milford	C 5472	1901-1947	-32	-15	36.3			-15	9.0
	Modena	C 4346	1874-1947	-20	-2	40.0			-10	7.8
	Salt Lake City	A 4254	1923-1947	-30		38.3	7	7.4		
	Burlington	C 409	1884-1943	-29	-17	31.5			-10	11.6
Vt.	Burlington	A 335	1943-1944	-23						
Va.	Cape Henry	C 24	1874-1947	5		49.2			10	14.0
	Lynchburg	C 644	1874-1944	-7	8	46.8			5	8.1
	Lynchburg	A 951	1944-1947	7						
	Norfolk	C 91	1871-1947	2	15	49.3			15	12.1
	Richmond	C 180	1897-1947	-3	10	47.0			15	8.1
	Richmond	A 172	1929-1947	-12			15	7.1		
	Rossmore	A 1194	1935-1939*				21	8.2		
Wash.	Ellensburg	A 1731	1935-1939*			36.2	1	3.8		

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STATE	STATION ^b	ELE- VATION ^c	PERIOD OF RECORD ^d	LOW- EST TEMP. ON REC. ORD ^e	AVER- AGE AN- NUAL TEMP. ^f	AVER- AGE WIN- TER 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	AVER- AGE WIND VEL. DEC. JAN. FEB. MPH ^k
		FT		°F	°F	°F	°F	MPH	°F	MPH
Wash.	North Head	C 199	1884-1947	11	24	46.4			20	10.1
	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
	Tacoma	C 110	1883-1947	-7		45.4			16	18.9
	Tacoma	A 1974	1941-1947	-7		39.8			-5	4.1
W. Va.	Elkins	C 1066	1944-1947	-4						
	Elkins	A 1969	1899-1944	-28	-8	39.4			-10	6.2
	Parkersburg	C 685	1888-1947	-27	-1	42.9			-10	7.2
Wis.	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 894	1935-1939*				-8	9.1		
	Madison	C 744	1870-1947	-25	-12	33.4			-15	12.1
	Milwaukee	C 607	1927-1947	-29		29.0	-6	11.9		
Wyo.	Milwaukee	A 7147	1873-1935	-38	-18	33.6			-15	13.3
	Cheyenne	C 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 AN- NUAL MIN. TEMP. ^f	WINTER DESIGN TEMP ^g				AVG. WIND. VEL. ^h
						1%	2½%	5%	10%	
						°F	°F	°F	°F	
		FT		°F	°F	°F	°F	°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 2265°	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	-18	7.2
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°	1933-1950	-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	
	Frobisher	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	-11	-3	2	5	9	12.4	
	Sydney	A 197°	1921-1950	-23	-9	-1	4	8	13.1	
	Yarmouth	A 136°	1921-1950	-41	-1	7	10	13	13.5	
	Fort William	A 641°	1921-1950	-41	-29	-30	-24	-20	-15	9.6
Ont.	Hamilton	C 303°	1939-1950	-17	-6	-4	0	5	10	
	Kapuskasing	A 752°	1921-1950	-53	-42	-34	-30	-27	-22	10.0
	Kingston	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