

TABLE 1. CLIMATIC CONDITIONS, COMPILED FROM WEATHER BUREAU RECORDS^a

Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G
State	City	Normal Temperature, Oct. 1-May 1	Lowest Temperature Ever Reported	Average Annual Minimum Temperature ^b	Average Wind Velocity Dec., Jan., Feb., Miles per Hour	Direction of Prevailing Wind, Dec., Jan., Feb.
Alabama	Birmingham	53.8	-10	12	8.0	N
	Mobile	58.9	-1	22	10.2	N
Arizona	Flagstaff	35.8	-30	-15	7.8	SW
	Phoenix	59.5	16	26	5.3	E
Arkansas	Fort Smith	50.4	-15	6	8.1	E
	Little Rock	51.6	-12	10	8.3	NW
California	Los Angeles	58.5	28	37	6.3	NE
	San Francisco	54.2	27	37	7.5	N
Colorado	Denver	38.9	-29	-11	7.5	S
	Grand Junction	38.9	-21	-2	4.3	NW
Connecticut	New Haven	38.4	-15	-1	9.5	N
District of Col.	Washington	43.4	-15	-1	7.9	NW
Florida	Jacksonville	62.0	10	29	9.1	NE
Georgia	Atlanta	51.5	-8	12	11.4	NW
	Savannah	58.5	8	22	9.5	NW
Idaho	Lewiston	42.3	-23	1	5.3	E
	Pocatello	35.7	-28	-12	9.3	SE
Illinois	Chicago	36.4	-23	-8	12.5	W
	Springfield	39.8	-24	-7	12.1	NW
Indiana	Evansville	45.1	-16	1	9.8	S
	Indianapolis	40.3	-25	-6	11.5	S
Iowa	Dubuque	33.9	-32	-17	7.1	NW
	Sioux City	32.6	-35	-20	11.6	NW
Kansas	Concordia	39.8	-25	-13	7.7	N
	Dodge City	41.4	-26	-10	10.3	NW
Kentucky	Louisville	45.3	-20	-5	9.9	SW
Louisiana	New Orleans	61.6	7	26	8.7	NE
	Shreveport	56.2	-5	16	8.1	SE
Maine	Eastport	31.5	-23	-15	12.6	NW
	Portland	33.8	-21	-6	9.2	NW
Maryland	Baltimore	43.8	-7	8	8.1	SW
Massachusetts	Boston	38.1	-18	-3	11.2	W
Michigan	Alpena	29.6	-28	-12	11.0	W
	Detroit	35.8	-24	-11	12.7	SW
	Marquette	28.3	-27	-13	10.8	NW
Minnesota	Duluth	24.3	-41	-28	13.5	SW
	Minneapolis	29.4	-34	-23	11.3	NW
Mississippi	Vicksburg	56.8	-1	18	8.3	SE
Missouri	St. Joseph	39.5	-24	-12	9.3	W
	St. Louis	43.6	-22	-2	11.7	S
	Springfield	44.3	-29	-5	10.9	SE
Montana	Billings	34.3	-49	-30	11.9	SW
	Havre	27.6	-57	-36	9.5	SW
Nebraska	Lincoln	37.0	-29	-13	10.7	S
	North Platte	35.4	-35	-17	8.3	W
Nevada	Tonopah	39.7	-15	-2	10.0	SE
	Winnemucca	37.9	-36	-10	8.2	NE
New Hampshire	Concord	33.3	-35	-15	6.6	NW
New Jersey	Atlantic City	41.6	-9	6	15.6	NW
New York	Albany	35.2	-24	-11	8.4	S
	Buffalo	34.8	-20	-4	17.2	W
	New York	40.7	-14	-3	16.7	NW
New Mexico	Santa Fe	38.3	-13	0	7.8	NE
North Carolina	Raleigh	50.0	-2	13	7.9	SW
	Wilmingon	54.3	5	18	8.1	W

^aUnited States data from U. S. Weather Bureau, and Canadian data from Meteorological Service of Canada, corrected to 1943.

^bObtained by averaging the lowest temperatures (one for each year) recorded for the period of years the local Weather Bureau has been in operation.

TABLE 1. CLIMATIC CONDITIONS COMPILED FROM WEATHER BUREAU RECORDS^a—(Concluded)

Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G
State or Province	City	Normal Temperature, Oct. 1-May 1	Lowest Temperature Ever Reported	Average Annual Minimum Temperature ^b	Average Wind Velocity Dec., Jan., Feb., Miles per Hour	Direction of Prevailing Wind, Dec., Jan., Feb.
North Dakota	Bismarck	24.6	-45	-31	9.0	NW
	Devils Lake	20.3	-46	-33	10.4	W
Ohio	Cleveland	37.2	-17	-2	15.0	SW
	Columbus	39.9	-20	-3	11.6	SW
Oklahoma	Oklahoma City	47.9	-17	2	11.8	NW
Oregon	Baker	35.2	-25	-17	6.8	SE
	Portland	46.1	-2	18	7.4	S
Pennsylvania	Philadelphia	42.7	-11	6	11.0	NW
	Pittsburgh	41.0	-20	-2	11.7	W
Rhode Island	Providence	37.2	-17	1	12.6	NW
South Carolina	Charleston	57.4	7	22	10.6	SW
	Columbia	54.0	-2	19	8.1	NE
South Dakota	Huron	28.2	-43	-26	10.5	NW
	Rapid City	33.4	-34	-21	7.9	W
Tennessee	Knoxville	47.9	-16	2	7.1	SW
	Memphis	51.1	-9	9	9.4	S
Texas	El Paso	53.5	-5	16	9.0	NW
	Ft. Worth	55.2	-8	12	10.3	NW
	San Antonio	60.6	4	21	8.3	NE
Utah	Modena	36.3	-32	-15	9.3	W
	Salt Lake City	40.0	-20	2	6.7	SE
Vermont	Burlington	31.5	-29	-17	11.7	S
Virginia	Lynchburg	46.8	-7	8	8.1	NW
	Norfolk	49.3	2	15	12.4	N
	Richmond	47.0	-3	10	8.0	SW
Washington	Seattle	46.3	3	20	10.1	SE
	Spokane	37.7	-30	-5	6.3	SW
West Virginia	Elkins	39.4	-28	-8	5.8	W
	Parkersburg	42.6	-27	-1	7.3	SW
Wisconsin	Green Bay	30.0	-36	-18	10.6	SW
	LaCrosse	31.7	-43	-21	5.6	S
	Milwaukee	33.4	-25	-12	12.0	W
Wyoming	Lander	30.0	-40	-12	3.9	SW
	Sheridan	31.0	-41	-26	5.1	NW
Alta.	Edmonton	22.8	-57	-41.3	7.5	SW
B. C.	Vancouver	42.6	2	13.1	4.5	E
	Victoria	44.0	-2	19.4	12.6	N
Man.	Winnipeg	17.2	-54	-37.7	10.1	NW
N. B.	Fredericton	27.5	-35	-25.0	9.1	NW
N. S.	Yarmouth	34.8	-12	-0.1	14.3	NW
Ont.	London	32.6	-27	-13.7	10.3	W
	Ottawa	26.4	-35	-24.1	8.4	W
	Port Arthur	22.0	-40	-29.5	8.0	NW
	Toronto	32.6	-26	-11.2	13.6	SW
P. E. I.	Charlottetown	29.4	-27	-13.2	9.8	NW
Que.	Montreal	28.1	-29	-18.4	11.3	SW
	Quebec	24.5	-34	-23.2	13.3	SW
Sask.	Prince Albert	16.0	-70	-47.3	5.1	W
Yukon	Dawson	1.9	-68	-54.3	3.7	S

^aUnited States data from U. S. Weather Bureau, and Canadian data from Meteorological Service of Canada, corrected to 1943.

^bObtained by averaging the lowest temperatures (one for each year) recorded for the period of years the local Weather Bureau has been in operation.

daily mean on record may properly be assumed in making the heat loss computations. Column D Table 1 lists the lowest dry-bulb temperatures ever reported in the places listed. Column E, Table 1 shows the average of the lowest annual dry-bulb temperatures for the same localities.