

HEATING VENTILATING AIR CONDITIONING GUIDE 1938

TABLE 2. CLIMATIC CONDITIONS COMPILED FROM WEATHER BUREAU RECORDS^a

Col. A	Col. B	Col. C	Col. D	Col. E	Col. F
State	City	Average Temp., Oct. 1st-May 1st	Lowest Temperature Ever Reported	Average Wind Velocity Dec., Jan., Feb., Miles per Hour	Direction of Prevailing Wind, Dec., Jan., Feb.
Ala.	Mobile	58.9	-1	10.4	N
	Birmingham	53.8	-10	8.5	N
Ariz.	Phoenix	59.5	12	6.4	E
	Flagstaff	35.8	-25	7.8	SW
Ark.	Fort Smith	50.4	-15	8.1	E
	Little Rock	51.6	-12	8.7	NW
Calif.	San Francisco	54.2	27	7.6	N
	Los Angeles	58.5	28	6.3	NE
Colo.	Denver	38.9	-29	7.5	S
	Grand Junction	38.9	-21	5.3	NW
Conn.	New Haven	38.4	-15	9.7	N
D. C.	Washington	43.4	-15	7.1	NW
Fla.	Jacksonville	62.0	10	9.2	NE
Ga.	Atlanta	51.5	-8	12.1	NW
	Savannah	58.5	8	9.5	NW
Idaho	Lewiston	42.3	-23	5.3	E
	Pocatello	35.7	-28	9.6	SE
Ill.	Chicago	36.4	-23	12.5	W
	Springfield	39.8	-24	10.1	NW
Ind.	Indianapolis	40.3	-25	11.5	SW
	Evansville	45.1	-16	9.8	S
Iowa	Dubuque	33.9	-32	7.1	NW
	Sioux City	32.6	-35	11.6	NW
Kans.	Concordia	39.8	-25	8.1	S
	Dodge City	41.4	-26	9.8	NW
Ky.	Louisville	45.3	-20	9.9	SW
La.	New Orleans	61.6	7	8.8	N
	Shreveport	56.2	-5	8.9	SE
Me.	Eastport	31.5	-23	12.0	W
	Portland	33.8	-21	9.2	NW
Md.	Baltimore	43.8	-7	7.8	NW
Mass.	Boston	38.1	-18	11.2	W
Mich.	Alpena	29.6	-28	12.4	W
	Detroit	35.8	-24	12.7	SW
	Marquette	28.3	-27	11.1	NW
Minn.	Duluth	24.3	-41	12.6	SW
	Minneapolis	29.4	-33	11.3	NW
Miss.	Vicksburg	56.8	-1	8.3	SE
Mo.	St. Joseph	40.7	-24	9.3	NW
	St. Louis	43.6	-22	11.6	S
	Springfield	44.3	-29	10.8	SE
Mont.	Billings	34.0	-49	9.5	W
	Havre	27.6	-57	10.5	SW
Nebr.	Lincoln	37.0	-29	10.5	S
	North Platte	35.4	-35	8.5	W
Nev.	Tonopah	39.4	-10	10.0	SE
	Winnemucca	37.9	-28	8.7	NE
N. H.	Concord	33.3	-35	6.6	NW
N. J.	Atlantic City	41.6	-9	15.9	NW
N. Y.	Albany	35.2	-24	8.1	S
	Buffalo	34.8	-20	17.2	W
	New York	40.7	-14	17.1	NW

^aUnited States data from U. S. Weather Bureau.
Canadian data from Meteorological Service of Canada.

CHAPTER 7. HEATING LOAD

TABLE 2. CLIMATIC CONDITIONS COMPILED FROM WEATHER BUREAU RECORDS^a
(Continued)

Col. A	Col. B	Col. C	Col. D	Col. E	Col. F
State or Province	City	Average Temp., Oct. 1st-May 1st	Lowest Temperature Ever Reported	Average Wind Velocity Dec., Jan., Feb., Miles per Hour	Direction of Prevailing Wind, Dec., Jan., Feb.
N. M.	Santa Fe	38.3	-13	7.8	NE
N. C.	Raleigh	50.0	-2	8.2	SW
	Wilmington	54.2	5	8.5	SW
N. Dak.	Bismarck	24.6	-45	9.1	NW
	Devils Lake	20.3	-44	10.6	W
Ohio	Cleveland	37.2	-17	13.0	SW
	Columbus	39.9	-20	12.0	SW
Okla.	Oklahoma City	47.9	-17	12.0	N
Oreg.	Baker	35.2	-24	6.9	SE
	Portland	46.1	-2	7.5	S
Pa.	Philadelphia	42.7	-6	11.0	NW
	Pittsburgh	41.0	-20	11.7	W
R. I.	Providence	37.2	-17	12.8	NW
S. C.	Charleston	57.4	7	10.6	SW
	Columbia	54.0	-2	8.1	NE
S. Dak.	Huron	28.2	-43	10.6	NW
	Rapid City	33.4	-34	8.2	W
Tenn.	Knoxville	47.9	-16	7.8	SW
	Memphis	51.1	-9	9.7	S
Texas	El Paso	53.5	-5	10.4	NW
	Fort Worth	55.2	-8	10.4	NW
	San Antonio	60.6	4	8.0	NE
Utah	Modena	36.3	-24	8.8	W
	Salt Lake City	40.0	-20	6.7	SE
Vt.	Burlington	31.5	-29	11.8	S
Va.	Norfolk	49.3	2	12.5	N
	Lynchburg	46.8	-7	7.1	NW
	Richmond	47.0	-3	7.9	SW
Wash.	Seattle	44.8	3	11.3	SE
	Spokane	37.7	-30	7.1	SW
W. Va.	Elkins	39.4	-28	6.6	W
	Parkersburg	42.6	-27	7.5	SW
Wis.	Green Bay	30.0	-36	10.4	SW
	La Crosse	31.7	-43	7.3	S
	Milwaukee	33.4	-25	11.5	W
Wyo.	Sheridan	30.7	-41	6.0	NW
	Lander	30.0	-40	5.0	SW
Alta.	Edmonton	23.0	-57	6.5	SW
B. C.	Victoria	43.9	-1.5	12.5	N
	Vancouver	42.0	2	4.5	E
Man.	Winnipeg	17.5	-47	10.0	NW
N. B.	Fredericton	27.0	-35	9.6	NW
N. S.	Yarmouth	35.0	-12	14.2	NW
Ont.	London	32.6	-27	10.3	SW
	Ottawa	26.5	-34	8.4	NW
	Port Arthur	22.4	-37	7.8	NW
	Toronto	32.9	-26.5	13.0	SW
P. E. I.	Charlottetown	29.0	-27	9.4	SW
Que.	Montreal	27.8	-29	14.3	SW
	Quebec	24.2	-34	13.6	SW
Sask.	Prince Albert	15.8	-70	5.1	W
Yukon	Dawson	2.1	-68	3.7	S

^aUnited States data from U. S. Weather Bureau.
Canadian data from Meteorological Service of Canada.