

TABLE 3. SUMMER CLIMATIC CONDITIONS* (CONTINUED)
Suggested Design Wet-Bulb and Dry-Bulb Temperatures

COL. 1 STATE	COL. 2 STATION ^b	COL. 3 ELEVATION ^a FT	COL. 4 PERIOD OF RECORD ^d	COL. 5 HIGHEST TEMP. EVER RECORDED ^d °F	COL. 6 DESIGN DRY-BULB TEMP. ON T.A.C. 24% BASIS ^e °F	COL. 7 DESIGN WET-BULB TEMP. IN COMMON USE ^f °F	COL. 8 DESIGN WET-BULB TEMP. IN COMMON USE ^f °F	COL. 9 AVERAGE SUMMER WIND VELOCITY ^g MPH
Ill.	Peoria	AP	660	1935-1939	111	94	96	8.2
	Springfield	CO	603	1879-1947	110	98	77	—
	Springfield	AP	608	1930-1947	109	96	—	—
Ind.	Evansville	CO	464	1897-1940	108	—	95	7.0
	Fort Wayne	CO	385	1911-1941	106	—	95	7.5
	Indianapolis	AP	970	1935-1939	107	89	—	—
	Indianapolis	CO	816	1871-1946	106	—	95	7.6
	Indianapolis	AP	800	1932-1946	107	91	—	—
	Terre Haute	CO	1146	1893-1946	110	—	95	7.8
	Terre Haute	AP	589	1941-1946	103	—	—	—
Iowa	Davenport	CO	648	1872-1947	111	—	95	7.8
	Des Moines	AP	979	1935-1939	111	95	—	8.6
	Dubuque	CO	740	1874-1947	110	—	95	7.8
	Kokuk	CO	637	1872-1946	113	—	95	7.8
	Sioux City	CO	1093 ^a	1889-1944 ^d	111	—	95	7.8
	Sioux City	AP	1098	1940-1946	108	—	—	—
Kans.	Concordia	CO	1425	1885-1947	116	—	95	7.8
	Dodge City	CO	2515	1874-1942 ^d	109	—	95	7.8
	Dodge City	AP	2599	1942-1947	109	—	—	—
	Topeka	AP	991	1887-1947	114	—	100	7.8
	Topeka	CO	883	1946-1947	108	—	—	—
	Wichita	CO	1497 ^a	1888-1939	114	—	100	7.5
	Wichita	AP	1423	1939-1947	109	100	—	11.8
Ky.	Louisville	CO	563	1871-1947	107	—	95	7.2
	Louisville	AP	544	1937-1947	103	93	—	—
La.	New Orleans	CO	85	1874-1947	102	—	95	8.0
	New Orleans	AP	8	1937-1947	100	93	—	6.9
	Shreveport	AP	179	1935-1939	109	98	100	7.0
Maine.	Eastport	CO	100	1873-1947	93	—	90	7.0
	Portland	CO	185	1885-1940	103	—	90	7.3
	Portland	AP	65	1940-1947	99	—	—	—
Md.	Baltimore	CO	114	1871-1947	107	—	95	7.4
	Baltimore	AP	43	1935-1939	105	91	—	—
Mass.	Boston	CO	356	1870-1935	104	—	92	7.5
	Boston	AP	45	1936-1947	101	87	—	12.5
	Nantucket	CO	45	1886-1947	92	—	95	7.5
	Nantucket	AP	48	1946-1947	82	—	—	—
Mich.	Alpena	CO	615	1874-1946	104	—	95	7.5
	Detroit	CO	1000	1873-1933	104	—	95	9.5
	Detroit	AP	632	1934-1947	105	89	—	—
	Lansing	AP	861	1910-1947	102	—	95	7.5
	Marquette	CO	721	1874-1947	108	—	93	7.3
Minn.	Duluth	CO	1133	1874-1947	106	—	93	7.3
	Duluth	AP	1413	1941-1947	95	—	—	—
	Minneapolis	CO	945	1890-1947	108	—	95	7.5
	Minneapolis	AP	873	1938-1947	104	—	—	—
	St. Paul	CO	951	1871-1933	104	—	95	7.5
	St. Paul	AP	708	1937-1947	104	91	—	—
Miss.	Meridian	CO	410	1889-1947	105	—	95	7.9
	Meridian	AP	298	1939-1947	105	—	—	—
	Vicksburg	CO	316	1874-1947	104	—	95	7.8
	Vicksburg	AP	266	1941-1947	104	—	—	—
Mo.	Columbia	CO	739	1889-1947	111	—	100	7.8
	Columbia	AP	787	1939-1947	102	—	—	—
	Kansas City	AP	780	1935-1939	112	101	100	7.6
	St. Louis	CO	646	1871-1947	110	—	95	7.8
	St. Louis	AP	597	1930-1947	111	97	—	—
	Springfield	AP	1270	1935-1939	105	96	—	8.7
Mont.	Billings	AP	3584	1935-1947	106	92	90	6.6
	Butte	AP	5538	1931-1947	100	85	—	—
	Havre	CO	2498	1880-1947	108	—	95	7.0
	Helena	CO	4175	1880-1947	103	—	95	6.7
	Kalispell	CO	3004	1897-1947	101	—	95	6.5
	Miles City	AP	2629	1935-1939	108	97	—	—
Nebr.	Lincoln	CO	1189	1887-1947	115	—	95	7.8
	Lincoln	AP	1185	1933-1947	115	101	—	—
	North Platte	CO	2815	1874-1947	109	—	95	7.8
	North Platte	AP	2788	1935-1939	109	98	—	—
	Omaha	CO	1219	1873-1935 ^d	111	—	95	7.8
	Omaha	AP	1049	1935-1947	114	98	—	—
	Valentine	CO	2627	1889-1947	110	—	95	7.8
Nev.	Elio	AP	5079	1935-1939	102	92	—	—
	Las Vegas	AP	1882	1937-1947	117	108	—	—
	Reno	CO	4588	1905-1912	106	—	95	6.5
	Reno	AP	4417	1940-1947	105	93	—	—
	Winnemucca	CO	4293	1871-1947	108	—	95	6.5
N. H.	Concord	CO	343	1871-1947	102	—	90	7.3
	Concord	AP	359	1941-1947	99	—	—	—

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COL. 1	COL. 2	COL. 3	COL. 4	COL. 5	COL. 6	COL. 7	COL. 8	COL. 9
STATE	STATION ^b	ELEVATION ^a FT	PERIOD OF RECORD ^d	HIGHEST TEMP. EVER RECORDED ^d °F	DESIGN DRY-BULB TEMP. ON T.A.C. 24% BASIS ^e °F	DESIGN WET-BULB TEMP. IN COMMON USE ^f °F	DESIGN WET-BULB TEMP. IN COMMON USE ^f °F	AVERAGE SUMMER WIND VELOCITY ^g MPH
N. J.	Atlantic City	CO	45	1874-1947	104	—	95	—
	Camden	AP	20	1935-1939	105	91	78	—
	Newark	AP	15	1931-1947	104	89	95	—
	Trenton	CO	144	1866-1946	106	—	95	7.8
N. M.	Albuquerque	CO	5022	1931-1933 ^d	99	—	95	7.8
	Albuquerque	AP	5319	1933-1947	101	93	70	8.8
	El Morro	AP	7120	1935-1939	92	84	—	7.8
	Rodeo	AP	4116	1935-1939	104	97	—	—
	Roswell	CO	3643	1905-1947 ^d	107	95	70	—
	Tuamocari	AP	4054	1935-1939	107	—	—	—
N. Y.	Albany	CO	114	1874-1947	104	—	93	7.5
	Albany	AP	280	1938-1947	99	88	75	7.5
	Binghamton	CO	915	1891-1946	103	—	95	—
	Binghamton	AP	836	1942-1947	97	—	75	—
	Buffalo	AP	726	1935-1939	95	86	93	12.1
	Canton	CO	458	1906-1947	99	90	73	8.2
	Elmira	AP	948	1935-1939	96	88	73	—
	New York	CO	425	1871-1947	102	—	95	12.5
	Oswego	CO	363	1871-1947	100	—	93	—
	Rochester	CO	609	1872-1947	102	—	95	—
	Rochester	AP	560	1935-1939	98	89	75	—
	Syracuse	CO	465	1902-1940	102	—	93	—
	Syracuse	AP	404	1940-1947	97	88	75	—
N. C.	Asheville	CO	2280	1902-1947	99	—	93	5.6
	Charlotte	CO	809	1878-1947	103	—	95	—
	Charlotte	AP	757	1939-1947	103	93	78	—
	Greensboro	AP	896	1928-1947	101	91	95	—
	Raleigh	CO	405	1887-1947	104	—	95	7.8
	Raleigh	AP	446	1944-1947	102	93	78	6.3
	Wilmington	CO	78	1871-1947	103	—	95	—
N. D.	Bismarck	CO	1675	1875-1940	114	—	95	8.5
	Bismarck	AP	1655	1940-1947	109	96	73	9.5
	Devils Lake	CO	1481	1904-1947	112	—	95	—
	Dickinson	AP	2599	1935-1939	112	94	70	—
	Fargo	AP	900	1935-1939	115	93	75	—
	Pembina	AP	830	1934-1939	109	92	—	—
	Williston	CO	1919	1879-1947	110	—	95	—
Ohio	Akron	AP	104	1935-1939	101	88	73	—
	Cincinnati	CO	772	1870-1947	108	—	95	5.6
	Cincinnati	AP	488	1931-1947	108	94	78	—
	Cleveland	CO	669	1871-1946	100	—	95	11.1
	Cleveland	AP	813	1930-1946	107	90	75	—
	Columbus	CO	812	1878-1946	106	—	95	—
	Columbus	AP	820	1939-1947	100	90	76	—
	Dayton	CO	1086	1885-1943 ^d	108	—	95	—
	Dayton	AP	1002	1940-1947	99	—	78	—
	Sandusky	CO	608	1878-1946	105	—	95	—
	Toledo	CO	668	1871-1947	105	—	95	—
	Toledo	AP	626	1940-1947	100	91	75	—
Okla.	Ardmore	AP	762	1935-1939	110	99	—	—
	Oklahoma City	CO	1264	1890-1947	113	—	101	9.8
	Oklahoma City	AP	1311	1939-1947	109	99	77	—
	Tulsa	AP	686	1932-1947	109	100	77	—
	Waynoka	AP	1529	1935-1939	115	103	—	—
Ore.	Arlington	AP	881	1935-1939	111	95	—	—
	Baker	CO	3501	1889-1947	104	90	66	—
	Baker	AP	3374	1939-1947	103	90	—	—
	Eugene	CO	366	1890-1942	104	90	68	—
	Eugene	AP	368	1942-1947	105	88	—	—
	Medford	CO	1428	1911-1929	110	—	95	—
	Medford	AP	1343	1929-1947	115	95	70	—
	Portland	CO	98	1874-1947	107	—	90	6.5
	Portland	AP	25	1940-1947	105	87	68	—
Pa.	Roseburg	CO	523	1877-1947	109	—	90	6.6
	Curwensville	AP	2219	1943-1947	90	82	66	—
	Erie	CO	771	1873-1946	98	—	93	—
	Erie	AP	736	1935-1939	96	85	75	—
	Harrisburg	AP	339	1935-1939	103	91	—	—
	Philadelphia	CO	200	1871-1947	106	—	95	7.8
	Philadelphia	AP	18	1940-1947	100	—	78	9.7
	Pittsburgh	CO	929	1875-1947	103	—	95	8.9
	Pittsburgh	AP	1284	1935-1947	102	88	75	—
	Reading	CO	311	1913-1947	105	—	95	—
	Seranton	CO	877	1907-1947	103	—	95	—
	Scranton	AP	448	1935-1939	101	89	75	—
R. I.	Block Island	CO	46	1881-1947	93	—	95	—
	Providence	CO	77	1904-1947	100	—	93	9.5
S. C.	Charleston	CO	59	1871-1947	104	—	95	9.8
	Charleston	AP	51	1940-1947	103	91	78	—