

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

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. RECORDED ^e °F	DESIGN DRY-BULB TEMP. ON T.A.C. 24% BASIS ^a °F	DESIGN DRY-BULB TEMP. IN COMMON USE ^f °F	DESIGN WET-BULB TEMP. IN COMMON USE ^f °F	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	—
Ind.	Evansville	AP	608	1930-1947	109	96	—	—
	Fort Wayne	CO	454	1897-1940	108	—	95	7.0
	Helm	AP	885	1911-1941 ^d	106	—	95	—
	Indianapolis	CO	970	1935-1939	107	89	—	—
	Indianapolis	AP	816	1871-1946	106	—	95	8.9
	Indianapolis	AP	800	1932-1946	107	91	76	—
	Terre Haute	CO	1146	1893-1946	110	—	95	78
Iowa	Terre Haute	AP	589	1941-1946	103	—	—	—
	Davenport	CO	648	1872-1947	111	—	95	78
	Des Moines	AP	979	1935-1939	111	95	—	8.6
	Dubuque	CO	740	1874-1947	110	—	95	78
	Keokuk	CO	637	1872-1946	113	—	95	78
	Sioux City	CO	1093 ^a	1889-1944 ^d	111	—	95	78
	Sioux City	AP	1098	1940-1946	108	—	—	—
Kans.	Concordia	CO	1425	1885-1947	116	—	95	78
	Dodge City	CO	2515	1874-1942 ^d	109	—	95	78
	Dodge City	AP	2599	1942-1947	109	—	—	—
	Topeka	CO	991	1887-1947	114	—	100	78
	Topeka	AP	883	1946-1947	108	—	—	—
	Wichita	CO	1497	1888-1939	114	—	100	11.8
	Wichita	AP	1423	1939-1947	109	100	—	—
Ky.	Louisville	CO	563	1871-1947	107	—	95	78
	Louisville	AP	544	1937-1947	103	93	—	7.2
La.	New Orleans	CO	85	1874-1947	102	—	80	6.9
	New Orleans	AP	8	1937-1947	100	93	—	—
Maine	Shreveport	AP	179	1935-1939	109	98	100	7.0
	Eastport	CO	100	1873-1947	93	—	90	7.0
	Portland	CO	185	1885-1940	103	—	90	8.7
	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	12.5
	Boston	AP	45	1936-1947	101	87	—	—
	Nantucket	CO	45	1886-1947	92	—	95	75
	Nantucket	AP	48	1946-1947	82	—	—	—
Mich.	Alpena	CO	615	1874-1946	104	—	95	75
	Detroit	CO	1000	1873-1933	104	—	95	75
	Detroit	AP	632	1934-1947	105	89	95	9.5
	Lansing	CO	861	1910-1947	102	—	95	75
	Lansing	AP	863	1940-1947	98	—	—	—
	Marquette	CO	721	1874-1947	108	—	93	73
	Duluth	CO	1133	1874-1947	106	—	93	73
	Duluth	AP	1413	1941-1947	95	—	—	—
Minn.	Minneapolis	CO	945	1890-1947	108	—	95	75
	Minneapolis	AP	873	1938-1947	104	—	—	10.2
	St. Paul	CO	951	1871-1933	104	—	95	75
	St. Paul	AP	708	1937-1947	104	91	—	—
Miss.	Meridian	CO	410	1889-1947	105	—	95	79
	Meridian	AP	298	1939-1947	105	—	—	4.6
	Vicksburg	CO	316	1874-1947	104	—	95	78
	Vicksburg	AP	266	1941-1947	104	—	—	6.1
Mo.	Columbia	CO	739	1889-1947	111	—	100	78
	Columbia	AP	787	1939-1947	102	—	—	—
	Kansas City	AP	780	1935-1939	112	101	100	9.1
	St. Louis	CO	646	1871-1947	110	—	95	9.3
	St. Louis	AP	597	1930-1947	111	97	—	—
	Springfield	AP	1270	1935-1939	105	96	—	8.7
Mont.	Billings	AP	3584	1935-1939	92	90	66	—
	Butte	AP	5533	1931-1947	100	85	—	—
	Havre	CO	2498	1880-1947	108	—	95	70
	Helena	CO	4175	1880-1940	103	—	95	67
	Kalispell	CO	3004	1897-1947	101	—	95	65
Nebr.	Miles City	AP	2629	1935-1939	108	97	—	—
	Lincoln	CO	1189	1887-1947	115	—	95	78
	Lincoln	AP	1185	1935-1939	101	—	—	9.7
	North Platte	CO	2815	1874-1947	109	—	95	78
	North Platte	AP	2788	1935-1939	109	98	—	8.1
	Omaha	CO	1219	1873-1935 ^d	111	—	95	78
	Omaha	AP	1009	1935-1947	114	98	—	—
	Valentine	CO	2627	1889-1947	110	—	95	78
Nev.	Elko	AP	5079	1935-1939	102	92	—	—
	Las Vegas	AP	1882	1937-1947	117	108	—	—
	Reno	CO	4538	1905-1912	106	—	95	65
	Reno	AP	4417	1940-1947	105	93	—	7.2
	Winnemucca	CO	4293	1871-1947	108	—	95	65
N. H.	Concord	CO	343	1871-1941 ^d	102	—	90	73
	Concord	AP	359	1941-1947	99	—	—	4.9

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N. J.	Atlantic City	CO	45	1874-1947	104	—	95	78
	Camden	AP	20	1935-1939	105	91	—	—
	Newark	AP	15	1931-1947	104	89	95	75
	Trenton	CO	144	1866-1946	106	—	95	8.8
N. M.	Albuquerque	CO	5022	1931-1934 ^d	99	—	95	7.0
	Albuquerque	AP	5319	1933-1947	101	93	—	—
	El Morro	AP	7120	1935-1939	92	84	—	—
	Rodeo	AP	4116	1935-1939	104	97	—	—
	Roswell	CO	3643	1905-1947 ^d	107	—	95	70
	Tucumcari	AP	4054	1935-1939	107	97	—	—
N. Y.	Albany	CO	114	1874-1947	104	—	93	75
	Albany	AP	280	1938-1947	99	88	—	7.5
	Binghamton	CO	915	1891-1946	103	—	95	75
	Binghamton	AP	836	1942-1947	97	—	—	—
	Buffalo	AP	726	1935-1939	95	86	93	73
	Buffalo	CO	458	1906-1947	99	—	90	73
	Elmira	AP	948	1935-1939	96	88	—	12.1
	New York	CO	425	1871-1947	102	—	95	8.2
	New York	AP	363	1871-1947	100	—	93	73
	Oswego	CO	609	1872-1947	102	—	95	75
	Rochester	AP	560	1935-1939	98	89	—	—
	Rochester	CO	465	1902-1940	102	—	93	75
	Syracuse	AP	404	1940-1947	97	88	—	—
N. C.	Ashville	CO	2280	1902-1947	99	—	93	75
	Charlotte	CO	809	1878-1947	103	—	95	5.6
	Charlotte	AP	757	1939-1947	103	93	—	78
	Greensboro	AP	896	1928-1947	101	91	95	78
	Halegh	CO	405	1887-1947	104	—	95	6.3
	Raleigh	AP	446	1944-1947	102	93	—	—
	Wilmington	CO	78	1871-1947	103	—	95	78
N. D.	Bismarck	CO	1675	1875-1940	114	—	95	8.4
	Bismarck	AP	1655	1940-1947	109	96	95	9.5
	Devils Lake	CO	1481	1904-1947	112	—	95	73
	Dickinson	AP	2599	1935-1939	112	94	—	70
	Fargo	AP	900	1935-1939	115	93	95	75
	Femina	AP	830	1935-1939	109	92	—	—
Ohio	Williston	CO	1919	1879-1947	110	—	95	73
	Akron	AP	104	1935-1939	101	88	95	75
	Cincinnati	CO	772	1870-1947	108	—	95	78
	Cincinnati	AP	488	1931-1947	108	94	—	5.6
	Cleveland	CO	669	1871-1946	100	—	95	75
	Cleveland	AP	813	1930-1946	107	90	—	11.1
	Columbus	CO	812	1878-1946	106	—	95	76
	Columbus	AP	820	1939-1947	100	90	—	—
	Dayton	CO	1086	1883-1943 ^d	108	—	95	78
	Dayton	AP	1002	1940-1947	99	—	—	—
	Sandusky	CO	608	1878-1946	105	—	95	75
	Toledo	CO	668	1871-1947	105	—	95	75
Okla.	Toledo	AP	626	1940-1947	100	91	—	—
	Ardmore	AP	762	1935-1939	110	99	—	—
	Oklahoma City	CO	1264	1890-1947	113	—	101	77
	Oklahoma City	AP	1311	1939-1947	109	99	—	—
	Tulsa	AP	686	1932-1947	109	100	101	77
	Wynoka	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	1911-1947	110	—	95	70
	Medford	AP	1343	1929-1947	115	95	—	—
	Portland	CO	98	1874-1947	107	—	90	6.5
	Portland	AP	25	1940-1947	105	87	—	—
	Roseburg	CO	523	1877-1947	109	—	90	66
Pa.	Curwensville	AP	2219	1943-1947	90	82	—	—
	Erie	CO	771	1873-1946	98	—	93	75
	Erie	AP	736	1935-1939	96	85	—	—
	Harrisburg	AP	339	1935-1939	103	91	—	—
	Philadelphia	CO	200	1871-1947	106	—	95	78
	Philadelphia	AP	18	1940-1947	100	—	—	9.7
	Pittsburgh	CO	929	1875-1947	103	—	95	75
	Pittsburgh	AP	1284	1935-1947	102	88	—	8.9
	Reading	CO	311	1913-1947	105	—	95	75
	Seranton	CO	877	1901-1947	103	—	95	75
	Sanbury	AP	443	1935-1939	101	89	—	—
R. I.	Elock Island	CO	46	1881-1947	93	—	95	75
	Providence	CO	77	1904-1947	100	—	93	75
S. C.	Charleston	CO	59	1871-1947	104	—	95	78
	Charleston	AP	51	1940-1947	103	91	—	9.8