TABLE 2. SUMMER CLIMATIC CONDITIONS[a] (CONTINUED)
Suggested Design Wet-Bulb and Dry-Bulb Temperatures

Col. 1 State	Col. 2 Station[b]	Col. 3 Elevation[c] 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. 2½% Basis[e] °F	Col. 7 Design Dry-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	76	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	78	7.0
	Fort Wayne CO	885	1911–1941[d]	106	...	95	75	...
	Helmer AP	970	1935–1939	107	89	...	...	...
	Indianapolis CO	816	1871–1946	106	...	95	76	8.9
	Indianapolis AP	800	1932–1946	107	91	...	...	...
	Terre Haute CO	1146	1893–1946	110	...	95	78	...
	Terre Haute AP	589	1941–1946	103	...	...	...	...
Iowa	Davenport CO	648	1872–1947	111	...	95	78	...
	Des Moines AP	979	1935–1939	111	95	95	78	8.6
	Dubuque CO	740	1874–1947	110	...	95	78	...
	Keokuk CO	637	1872–1946	113	...	95	78	...
	Sioux City CO	1093[c]	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	75	11.8
	Wichita AP	1423	1939–1947	109	100	...	...	...
Ky.	Louisville CO	563	1871–1947	107	...	95	78	7.2
	Louisville AP	544	1937–1947	103	93	...	...	...
La.	New Orleans CO	85	1874–1947	102	...	95	80	6.9
	New Orleans AP	8	1937–1947	100	93	...	...	...
	Shreveport AP	179	1935–1939	109	98	100	78	7.0
Maine	Eastport CO	100	1873–1947	93	...	90	70	...
	Portland CO	185	1885–1940	103	...	90	73	8.7
	Portland AP	65	1940–1947	99	...	...	...	...
Md.	Baltimore CO	114	1871–1947	107	...	95	78	7.4
	Baltimore AP	43	1935–1939	105	91	...	...	...
Mass.	Boston CO	356	1870–1935	104	...	92	75	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	9.5
	Detroit CO	1000	1873–1933	104	...	95	75	...
	Detroit AP	632	1934–1947	105	89	...	73[h]	...
	Lansing CO	861	1910–1947	102	...	95	75	...
	Lansing AP	863	1940–1947	98	...	...	...	...
	Marquette CO	721	1874–1947	108	...	93	73	...
Minn.	Duluth CO	1133	1874–1947	106	...	93	73	...
	Duluth AP	1413	1941–1947	95	...	...	...	...
	Minneapolis CO	945	1890–1947	108	...	95	75	10.2
	Minneapolis AP	873	1938–1947	104	...	...	...	...
	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	4.6
	Meridian AP	298	1939–1947	105	...	...	...	...
	Vicksburg CO	316	1874–1947	104	...	95	78	6.4
	Vicksburg AP	266	1941–1947	104	...	...	...	...
Mo.	Columbia CO	739	1889–1947	111	...	100	78	...
	Columbia AP	787	1939–1947	102	...	...	...	...
	Kansas City AP	780	1935–1939	112	101	100	76	9.1
	St. Louis CO	646	1871–1947	110	...	95	78	9.5
	St. Louis AP	597	1930–1947	111	97	...	...	8.7
	Springfield AP	1270	1935–1939	105	96	...	...	...
Mont.	Billings AP	3584	1935–1947	106	92	90	66	...
	Butte AP	5538	1931–1947	100	85	...	...	...
	Havre CO	2498	1880–1947	108	...	95	70	8.1
	Helena CO	4175	1880–1940	103	...	95	67	...
	Kalispell CO	3004	1897–1947	101	...	95	65	...
	Miles City AP	2629	1935–1939	108	97	...	...	9.7
Nebr.	Lincoln CO	1189	1887–1947	115	...	95	78	...
	Lincoln AP	1185	1933–1947	115	101	...	...	8.1
	North Platte CO	2815	1874–1947	109	...	95	78	...
	North Platte AP	2788	1935–1939	109	98	...	...	...
	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	115	75	7.3
	Reno CO	4588	1905–1942	106	...	95	65	...
	Reno AP	4417	1940–1947	105	93	...	...	...
	Winnemucca CO	4293	1871–1947	108	...	95	65	4.9
N. H.	Concord CO	343	1871–1941[d]	102	...	90	73	...
	Concord AP	359	1941–1947	99	...	...	...	...

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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	78	8.8
N. M.	Albuquerque CO	5022	1931–1933[d]	99	...	95	70	7.8
	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	7.5
	Albany AP	280	1938–1947	99	88	...	...	...
	Binghamton CO	915	1891–1946	103	...	95	75	...
	Binghamton AP	836	1942–1947	97	...	...	...	...
	Buffalo AP	726	1935–1939	95	86	93	73	12.1
	Canton CO	458	1906–1947	99	...	90	73	8.2
	Elmira AP	948	1935–1939	96	88	...	...	...
	New York CO	425	1871–1947	102	...	95	75	12.5
	Oswego CO	363	1871–1947	100	...	93	73	...
	Rochester CO	609	1872–1947	102	...	95	75	...
	Rochester AP	560	1935–1939	98	89	...	...	...
	Syracuse CO	465	1902–1940	102	...	93	75	...
	Syracuse AP	404	1940–1947	97	88	...	...	...
N. C.	Ashville CO	2280	1902–1947	99	...	93	75	5.6
	Charlotte CO	809	1878–1947	103	...	95	78	...
	Charlotte AP	757	1939–1947	103	93	...	...	...
	Greensboro AP	896	1928–1947	101	91	95	78	...
	Raleigh CO	405	1887–1947	104	...	95	78	6.3
	Raleigh AP	446	1944–1947	102	93	...	...	...
	Wilmington CO	78	1871–1947	103	...	95	78	8.4
N. D.	Bismarck CO	1675	1875–1940	114	...	95	73	9.5
	Bismarck AP	1655	1940–1947	109	96	...	...	...
	Devils Lake CO	1481	1904–1947	112	...	95	70	...
	Dickinson AP	2599	1935–1939	112	94	...	...	...
	Fargo AP	900	1935–1939	115	93	95	75	...
	Pembina AP	830	1935–1939	109	92	...	...	...
	Williston CO	1919	1879–1947	110	...	95	73	...
Ohio	Akron AP	104	1935–1939	101	88	95	75	...
	Cincinnati CO	772	1870–1947	108	...	95	78	5.6
	Cincinnati AP	488	1931–1947	108	94	...	...	...
	Cleveland CO	669	1871–1946	100	...	95	75	11.1
	Cleveland AP	813	1930–1946	107	90	...	...	...
	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	...
	Toledo AP	626	1940–1947	100	91	...	...	...
Okla.	Ardmore AP	762	1935–1939	110	99	...	...	...
	Oklahoma City CO	1264	1890–1947	113	...	101	77	9.8
	Oklahoma City AP	1311	1939–1947	109	99	...	...	...
	Tulsa AP	686	1932–1947	109	100	101	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	70	...
	Medford AP	1343	1929–1947	115	95	...	...	...
	Portland CO	98	1874–1947	107	...	90	68	6.5
	Portland AP	25	1940–1947	105	87	...	...	...
Pa.	Roseburg CO	523	1877–1947	109	...	90	66	...
	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	95	75	...
	Philadelphia CO	200	1871–1947	106	...	95	78	9.7
	Philadelphia AP	18	1940–1947	100	...	...	...	...
	Pittsburgh CO	929	1875–1947	103	...	95	75	8.9
	Pittsburgh AP	1284	1935–1947	102	88	...	...	...
	Reading CO	311	1913–1947	105	...	95	75	...
	Scranton CO	877	1901–1947	103	...	95	75	...
	Sunbury AP	448	1935–1939	101	89	...	...	...
R. I.	Block Island CO	46	1881–1947	93	...	95	75	...
	Providence CO	77	1904–1947	100	...	93	75	9.5
S. C.	Charleston CO	59	1871–1947	104	...	95	78	9.8
	Charleston AP	51	1940–1947	103	91	...	...	...