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	585	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	...			...
	Sioux City AP	1098	1940–1946	108	...	95	78	...
Kans.	Concordia CO	1425	1885–1947	116	...	95	78	...
	Dodge City CO	2515	1874–1942[d]	109	...			...
	Dodge City AP	2599	1942–1947	109	...	100	78	...
	Topeka CO	991	1887–1947	114	...			...
	Topeka AP	883	1946–1947	108	...	100	75	11.8
	Wichita CO	1497	1888–1939	114				...
	Wichita AP	1423	1939–1947	109	100	95	78	7.2
Ky.	Louisville CO	563	1871–1947	107				...
	Louisville AP	544	1937–1947	103	93	95	80	6.9
La.	New Orleans CO	85	1874–1947	102				...
	New Orleans AP	8	1937–1947	100	93	100	78	7.0
	Shreveport AP	179	1935–1939	109	98	90	70	...
Maine	Eastport CO	100	1873–1947	93	...	90	73	8.7
	Portland CO	185	1885–1940	103	...			...
	Portland AP	65	1940–1947	99	...	95	78	7.4
Md.	Baltimore CO	114	1871–1947	107				...
	Baltimore AP	43	1935–1939	105	91	92	75	12.5
Mass.	Boston CO	356	1870–1935	104				...
	Boston AP	45	1936–1947	101	87	95	75	...
	Nantucket CO	45	1886–1947	92	...			...
	Nantucket AP	48	1946–1947	82	...	95	75	...
Mich.	Alpena CO	615	1874–1946	104	...	95	75	9.5
	Detroit CO	1000	1873–1933	104			73[h]	...
	Detroit AP	632	1934–1947	105	89	95	75	...
	Lansing CO	861	1910–1947	102	...			...
	Lansing AP	863	1940–1947	98	...	93	73	...
	Marquette CO	721	1874–1947	108	...	93	73	...
Minn.	Duluth CO	1133	1874–1947	106	...			...
	Duluth AP	1413	1941–1947	95	...	95	75	10.2
	Minneapolis CO	945	1890–1947	108	...			...
	Minneapolis AP	873	1938–1947	104	...	95	75	...
	St. Paul CO	951	1871–1933	104				...
	St. Paul AP	708	1937–1947	104	91	95	79	4.6[i]
Miss.	Meridian CO	410	1889–1947	105	...			...
	Meridian AP	298	1939–1947	105	...	95	78	6.4
	Vicksburg CO	316	1874–1947	104	...			...
	Vicksburg AP	266	1941–1947	104	...	100	78	...
Mo.	Columbia CO	739	1889–1947	111				...
	Columbia AP	787	1939–1947	102	101	100	76	9.1
	Kansas City AP	780	1935–1939	112		95	78	9.5
	St. Louis CO	646	1871–1947	110	...			...
	St. Louis AP	597	1930–1947	111	97	...	...	8.7
	Springfield AP	1270	1935–1939	105	96	90	66	...
Mont.	Billings AP	3584	1935–1947	106	92			...
	Butte AP	5538	1931–1947	100	85	95	70	...
	Havre CO	2498	1880–1947	108	...	95	67	8.1
	Helena CO	4175	1880–1940	103	...	95	65	...
	Kalispell CO	3004	1897–1947	101	...			...
	Miles City AP	2629	1935–1939	108	97	95	78	9.7
Nebr.	Lincoln CO	1189	1887–1947	115				...
	Lincoln AP	1185	1933–1947	115	101	95	78	8.1
	North Platte CO	2815	1874–1947	109				...
	North Platte AP	2788	1935–1939	109	98	95	78	...
	Omaha CO	1219	1873–1935[d]	111				...
	Omaha AP	1009	1935–1947	114	98	95	78	...
	Valentine CO	2627	1889–1947	110				...
Nev.	Elko AP	5079	1935–1939	102	92	115	75	...
	Las Vegas AP	1882	1937–1947	117	108	95	65	7.2
	Reno CO	4588	1905–1942	106				...
	Reno AP	4417	1940–1947	105	93	95	65	...
	Winnemucca CO	4293	1871–1947	108	...	90	73	4.9
N. H.	Concord CO	343	1871–1941[d]	102	...	...	...	...
	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	...
Ore.	Waynoka AP	1529	1935–1939	115	103	...	...	...
	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	...	...
	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	...	...	...