

TABLE 2. SUMMER CLIMATIC CONDITIONS* (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 ^e °F	COL. 6 DESIGN DRY-BULB TEMP. ON T.A.C. 2½% BASIS ^f °F	COL. 7 DESIGN DRY-BULB TEMP. IN COMMON USE ^g °F	COL. 8 DESIGN WET-BULB TEMP. IN COMMON USE ^h °F	COL. 9 AVERAGE SUMMER WIND VELOCITY ⁱ 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			8.6
	Dubuque.....CO	740	1874-1947	110		95	78	
	Keokuk.....CO	637	1872-1946	113		95	78	
	Sioux City.....CO	1093 ^e	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	8.7
	Portland.....CO	185	1885-1940	103		90	73	
	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	1888-1947	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	9.5
	Detroit.....AP	632	1934-1947	105	89		73 ^b	
	Lansing.....CO	861	1910-1947	102		95	75	
	Lansing.....AP	863	1940-1947	98				
Minn.	Marquette.....CO	721	1874-1947	108		93	73	
	Duluth.....CO	1133	1874-1947	106		93	73	
	Duluth.....AP	1413	1941-1947	95				
	Minneapolis.....CO	945	1890-1947	108		95	75	10.3
	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	286	1941-1947	104				
Mo.	Columbia.....CO	729	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			
	Springfield.....AP	1270	1935-1939	105	96			8.7
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	
Nebr.	Miles City.....AP	2629	1935-1939	108		97		
	Lincoln.....CO	1189	1887-1947	115		95	78	9.7
	Lincoln.....AP	1185	1933-1947	115	101			
	North Platte.....CO	2815	1874-1947	109		95	78	8.1
	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	7.2
	Reno.....CO	4588	1905-1942	106		95	65	
	Reno.....AP	4417	1940-1947	105	93			
	Winnemucca.....CO	4293	1871-1947	108		95	65	
N. H.	Concord.....CO	343	1871-1941 ^d	102		90	73	4.9
	Concord.....AP	359	1941-1947	99				

TABLE 2. SUMMER CLIMATIC CONDITIONS* (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 ^e °F	COL. 6 DESIGN DRY-BULB TEMP. ON T.A.C. 2½% BASIS ^f °F	COL. 7 DESIGN DRY-BULB TEMP. IN COMMON USE ^g °F	COL. 8 DESIGN WET-BULB TEMP. IN COMMON USE ^h °F	COL. 9 AVERAGE SUMMER WIND VELOCITY ⁱ MPH
N. J.	Atlantic City.....CO	45	1874-1947	104		95	78	
	Camden.....AP	20	1935-1939	105	91			
	Newark.....AP	15	1831-1947	104	89		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.....CO	4054	1935-1939	107	97			
N. Y.	Albany.....CO	114	1874-1947	104		93	75	7.5
	Albany.....AP	280	1935-1947	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		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			
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	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	1875-1946	106		95	76	
	Columbus.....AP	820	1940-1947	100	90			
	Dayton.....CO	1086	1883-1945 ^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	782	1935-1939	110				
	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	1945-1947	90	82			
	Erie.....CO	771	1873-1946	98		93	75	
	Erie.....AP	736	1935-1939	98	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	
R. I.	Sunbury.....AP	448	1935-1939	101	89			
	Block Island.....CO	46	1881-1947	93		95	75	
S. C.	Providence.....CO	77	1894-1947	100		93	75	9.5
	Charleston.....CO	59	1871-1947	104		95	78	9.8
	Charleston.....AP	51	1940-1947	103	91			