

TABLE 3. 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 ^e °F	COL. 6 DESIGN DRY-BULB TEMP. ON T.A.C. 24% 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	
Ind.	Springfield AP	608	1930-1947	109	96			
	Evansville CO	464	1897-1940	108		95	78	6.9
	Fort Wayne CO	885	1911-1941 ^a	106		95	75	
	Helmer AP	970	1935-1939	107	89			
	Indianapolis CO	816	1871-1946	106		95	76	9.0
	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			6.6
	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	75	11.4
	Wichita AP	1423	1939-1947	109	100			
Ky.	Louisville CO	563	1871-1947	107		95	78	8.0
	Louisville AP	544	1937-1947	103	93			
La.	New Orleans CO	85	1874-1947	102		95	80	6.2
	New Orleans AP	8	1937-1947	100	93			
Maine	Shreveport CO	179	1935-1939	109	98	100	78	5.8
	Eastport CO	100	1872-1947	93		90	70	
	Portland CO	69	1885-1940	103		90	73	7.3
	Portland AP	65	1940-1947	99				
Md.	Baltimore CO	114	1871-1947	107		95	78	6.9
	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	
	Detroit CO	1000	1873-1933	104		95	75	10.2
	Detroit AP	632	1934-1947	105	89		73 ^a	
	Lansing AP	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	8.4
	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	6.2
	Meridian AP	298	1939-1947	105				
	Vicksburg CO	316	1874-1947	104		95	78	6.2
	Vicksburg AP	256	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	9.5
	St. Louis CO	646	1871-1947	110		95	78	9.4
	St. Louis AP	597	1930-1947	111	97			
Mont.	Springfield AP	1270	1935-1939	105	96			8.7
	Billings AP	3584	1935-1947	106	92	90	66	
	Butte AP	5538	1931-1947	100	85			
	Harve CO	2498	1880-1947	108		95	70	
	Helena CO	4175	1880-1940	103		95	67	8.0
	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	9.3
	Lincoln AP	1183	1933-1947	115	101			
	North Platte CO	2815	1874-1947	109		95	78	8.8
	North Platte AP	2788	1935-1939	109	98			
	Omaha CO	1219	1873-1935 ^d	111		95	78	
	Omaha AP	1009	1935-1947	114	98			
Nev.	Valentine CO	2627	1889-1947	110		95	78	
	Elko AP	5079	1935-1939	102	92			7.4
	Las Vegas AP	1882	1937-1947	117	108			
	Reno CO	4588	1905-1942	106		95	65	
	Reno AP		1940-1947	105	93			
N. H.	Winnequica CO	4293	1871-1947	108		95	65	
	Concord CO	343	1871-1941 ^d	102		90	73	5.6
	Concord AP	359	1941-1947	99				

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N. J.	Atlantic City CO	45	1874-1947	104		95	78	
	Camden AP	20 ^a	1935-1939	105				
	Newark CO	15	1931-1947	104	91			
N. M.	Trenton CO	144	1866-1946	106	89	95	75	10.0
	Albuquerque CO	5022	1931-1933 ^d	99		95	70	7.6
	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	
N. Y.	Tucumcari AP	4054	1935-1939	107	97			
	Albany CO	114	1874-1947	104		93	75	7.1
	Albany AP	280	1938-1947	99	88			
	Binghamton CO	915	1891-1946	103		95	75	
	Binghamton AP	836	1942-1947	97				
	Buffalo CO	726	1935-1939	95	86	93	73	12.2
	Canton CO	458	1906-1947	99		90	73	12.9
	Elmira AP	948	1935-1939	96	88			
	New York CO	425	1871-1947	102		95	75	12.9
	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	5.9
	Wilmington AP	446	1944-1947	102	93			
N. D.	Wilmington CO	78	1871-1947	103		95	78	6.9
	Bismarck CO	1675	1875-1940	114		95	73	8.8
	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	
	Femina AP	830	1935-1939	109	92			
	Williston CO	1919	1879-1947	110		95	73	
Ohio	Akron AP	104	1935-1939	110	88			
	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	11.2
	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.	Ardenmore AP	762	1935-1939	110	99			
	Oklahoma City CO	1264	1890-1947	113		101	77	10.1
	Oklahoma City AP	1311	1939-1947	109	99			
	Tulsa CO	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	6.6
	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	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	9.0
	Pittsburgh AP	1284	1935-1947	102	88			
	Reading CO	311	1913-1947	105		95	75	
	Seranton 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	
	Providence CO	77	1904-1947	100		93	75	10.0
S. C.	Charleston CO	59	1871-1947	104		95	78	9.9
	Charleston AP	51	1940-1947	103	91			