

## APPENDIX B

# RATES OF RAINFALL FOR VARIOUS CITIES

The provisions contained in this appendix are adopted as part of this code.

Rainfall rates, in inches per hour, are based on a storm of one-hour duration and a 100-year return period. The rainfall rates shown in the appendix are derived from Figure 1106.1.

<b>Alabama:</b>	<b>Connecticut:</b>	Rockford . . . . . 3.2	Hagerstown . . . . . 2.8
Birmingham . . . . . 3.8	Hartford . . . . . 2.7	Springfield . . . . . 3.3	Oakland . . . . . 2.7
Huntsville . . . . . 3.6	New Haven . . . . . 2.8		Salisbury . . . . . 3.1
Mobile . . . . . 4.6	Putnam . . . . . 2.6	<b>Indiana:</b>	
Montgomery . . . . . 4.2		Evansville . . . . . 3.2	<b>Massachusetts:</b>
	<b>Delaware:</b>	Fort Wayne . . . . . 2.9	Boston . . . . . 2.5
<b>Alaska:</b>	Georgetown . . . . . 3.0	Indianapolis . . . . . 3.1	Pittsfield . . . . . 2.8
Fairbanks . . . . . 1.0	Wilmington . . . . . 3.1		Worcester . . . . . 2.7
Juneau . . . . . 0.6		<b>Iowa:</b>	
	<b>District of Columbia:</b>	Davenport . . . . . 3.3	<b>Michigan:</b>
<b>Arizona:</b>	Washington . . . . . 3.2	Des Moines . . . . . 3.4	Alpena . . . . . 2.5
Flagstaff . . . . . 2.4		Dubuque . . . . . 3.3	Detroit . . . . . 2.7
Nogales . . . . . 3.1	<b>Florida:</b>	Sioux City . . . . . 3.6	Grand Rapids . . . . . 2.6
Phoenix . . . . . 2.5	Jacksonville . . . . . 4.3		Lansing . . . . . 2.8
Yuma . . . . . 1.6	Key West . . . . . 4.3	<b>Kansas:</b>	Marquette . . . . . 2.4
	Miami . . . . . 4.7	Atwood . . . . . 3.3	Sault Ste. Marie . . . . . 2.2
<b>Arkansas:</b>	Pensacola . . . . . 4.6	Dodge City . . . . . 3.3	
Fort Smith . . . . . 3.6	Tampa . . . . . 4.5	Topeka . . . . . 3.7	<b>Minnesota:</b>
Little Rock . . . . . 3.7		Wichita . . . . . 3.7	Duluth . . . . . 2.8
Texarkana . . . . . 3.8	<b>Georgia:</b>		Grand Marais . . . . . 2.3
	Atlanta . . . . . 3.7	<b>Kentucky:</b>	Minneapolis . . . . . 3.1
<b>California:</b>	Dalton . . . . . 3.4	Ashland . . . . . 3.0	Moorhead . . . . . 3.2
Barstow . . . . . 1.4	Macon . . . . . 3.9	Lexington . . . . . 3.1	Worthington . . . . . 3.5
Crescent City . . . . . 1.5	Savannah . . . . . 4.3	Louisville . . . . . 3.2	
Fresno . . . . . 1.1	Thomasville . . . . . 4.3	Middlesboro . . . . . 3.2	<b>Mississippi:</b>
Los Angeles . . . . . 2.1		Paducah . . . . . 3.3	Biloxi . . . . . 4.7
Needles . . . . . 1.6	<b>Hawaii:</b>		Columbus . . . . . 3.9
Placerville . . . . . 1.5	Hilo . . . . . 6.2	<b>Louisiana:</b>	Corinth . . . . . 3.6
San Fernando . . . . . 2.3	Honolulu . . . . . 3.0	Alexandria . . . . . 4.2	Natchez . . . . . 4.4
San Francisco . . . . . 1.5	Wailuku . . . . . 3.0	Lake Providence . . . . . 4.0	Vicksburg . . . . . 4.1
Yreka . . . . . 1.4		New Orleans . . . . . 4.8	
	<b>Idaho:</b>	Shreveport . . . . . 3.9	<b>Missouri:</b>
<b>Colorado:</b>	Boise . . . . . 0.9		Columbia . . . . . 3.2
Craig . . . . . 1.5	Lewiston . . . . . 1.1	<b>Maine:</b>	Kansas City . . . . . 3.6
Denver . . . . . 2.4	Pocatello . . . . . 1.2	Bangor . . . . . 2.2	Springfield . . . . . 3.4
Durango . . . . . 1.8		Houlton . . . . . 2.1	St. Louis . . . . . 3.2
Grand Junction . . . . . 1.7	<b>Illinois:</b>	Portland . . . . . 2.4	
Lamar . . . . . 3.0	Cairo . . . . . 3.3		<b>Montana:</b>
Pueblo . . . . . 2.5	Chicago . . . . . 3.0	<b>Maryland:</b>	Ekalaka . . . . . 2.5
	Peoria . . . . . 3.3	Baltimore . . . . . 3.2	Havre . . . . . 1.6

**APPENDIX B**

Helena . . . . . 1.5	Fargo . . . . . 3.1	<b>Texas:</b>	Abilene . . . . . 3.6	<b>Wyoming:</b>	Cheyenne . . . . . 2.2
Kalispell . . . . . 1.2	Williston . . . . . 2.6	Amario . . . . . 3.5	Fort Bridger . . . . . 1.3	Lander . . . . . 1.5	New Castle . . . . . 2.5
Missoula . . . . . 1.3		Brownsville . . . . . 4.5	Del Rio . . . . . 4.0	Sheridan . . . . . 1.7	Yellowstone Park . . . . . 1.4
<b>Nebraska:</b>	<b>Ohio:</b>	Dallas . . . . . 4.0	El Paso . . . . . 2.3		
North Platte . . . . . 3.3	Cincinnati . . . . . 2.9	El Paso . . . . . 2.3	Houston . . . . . 4.6		
Omaha . . . . . 3.8	Cleveland . . . . . 2.6	Lubbock . . . . . 3.3	Odessa . . . . . 3.2		
Scottsbluff . . . . . 3.1	Columbus . . . . . 2.8	Pecos . . . . . 3.0	San Antonio . . . . . 4.2		
Valentine . . . . . 3.2	Toledo . . . . . 2.8				
	<b>Oklahoma:</b>				
<b>Nevada:</b>	Altus . . . . . 3.7				
Elko . . . . . 1.0	Boise City . . . . . 3.3				
Ely . . . . . 1.1	Durant . . . . . 3.8	<b>Utah:</b>	Brigham City . . . . . 1.2		
Las Vegas . . . . . 1.4	Oklahoma City . . . . . 3.8	Roosevelt . . . . . 1.3	Salt Lake City . . . . . 1.3		
Reno . . . . . 1.1		St. George . . . . . 1.7			
	<b>Oregon:</b>				
<b>New Hampshire:</b>	Baker . . . . . 0.9	<b>Vermont:</b>	Barre . . . . . 2.3		
Berlin . . . . . 2.5	Coos Bay . . . . . 1.5	Bratteboro . . . . . 2.7	Burlington . . . . . 2.1		
Concord . . . . . 2.5	Eugene . . . . . 1.3	Rutland . . . . . 2.5			
Keene . . . . . 2.4	Portland . . . . . 1.2				
	<b>Pennsylvania:</b>				
<b>New Jersey:</b>	Erie . . . . . 2.6	<b>Virginia:</b>	Bristol . . . . . 2.7		
Atlantic City . . . . . 2.9	Harrisburg . . . . . 2.8	Charlottesville . . . . . 2.8	Lynchburg . . . . . 3.2		
Newark . . . . . 3.1	Philadelphia . . . . . 3.1	Norfolk . . . . . 3.4	Richmond . . . . . 3.3		
Trenton . . . . . 3.1	Pittsburgh . . . . . 2.6				
	Scranton . . . . . 2.7	<b>Washington:</b>	Omak . . . . . 1.1		
<b>New Mexico:</b>	<b>Rhode Island:</b>	Port Angeles . . . . . 1.1	Seattle . . . . . 1.4		
Albuquerque . . . . . 2.0	Block Island . . . . . 2.75	Spokane . . . . . 1.0	Spokane . . . . . 1.0		
Hobbs . . . . . 3.0	Providence . . . . . 2.6	Yakima . . . . . 1.1			
Raton . . . . . 2.5					
Roswell . . . . . 2.6		<b>West Virginia:</b>	Charleston . . . . . 2.8		
Silver City . . . . . 1.9		Morgantown . . . . . 2.7			
	<b>South Carolina:</b>				
<b>New York:</b>	Charleston . . . . . 4.3	<b>Wisconsin:</b>	Ashland . . . . . 2.5		
Albany . . . . . 2.5	Columbia . . . . . 4.0	Eau Claire . . . . . 2.9	Green Bay . . . . . 2.6		
Binghamton . . . . . 2.3	Greenville . . . . . 4.1	La Crosse . . . . . 3.1	Madison . . . . . 3.0		
Buffalo . . . . . 2.3		Madison . . . . . 3.0	Milwaukee . . . . . 3.0		
Kingston . . . . . 2.7	<b>South Dakota:</b>				
New York . . . . . 3.0	Buffalo . . . . . 2.8				
Rochester . . . . . 2.2	Huron . . . . . 3.3				
	Pierre . . . . . 3.1				
<b>North Carolina:</b>	Rapid City . . . . . 2.9				
Asheville . . . . . 4.1	Yankton . . . . . 3.6				
Charlotte . . . . . 3.7					
Greensboro . . . . . 3.4	<b>Tennessee:</b>				
Wilmington . . . . . 4.2	Chattanooga . . . . . 0.5				
	Knoxville . . . . . 3.2				
<b>North Dakota:</b>	Memphis . . . . . 3.7				
Bismarck . . . . . 2.8	Nashville . . . . . 3.3				
Devils Lake . . . . . 2.9					