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TABLE 7.8 NRCS RAINFALL DISTRIBUTIONS

Time hours	I	IA	II	III	Time hours	I	IA	II	III
0.5	0.008	0.010	0.0053	0.0050	12.5	0.706	0.683	0.7351	0.7020
1.0	0.017	0.020	0.0108	0.0100	13.0	0.728	0.701	0.7724	0.7500
1.5	0.026	0.035	0.0164	0.0150	13.5	0.748	0.719	0.7989	0.7835
2.0	0.035	0.050	0.0223	0.0200	14.0	0.766	0.736	0.8197	0.8110
2.5	0.045	0.067	0.0284	0.0252	14.5	0.783	0.753	0.8380	0.8341
3.0	0.055	0.082	0.0347	0.0308	15.0	0.799	0.769	0.8538	0.8542
3.5	0.065	0.098	0.0414	0.0367	15.5	0.815	0.785	0.8676	0.8716
4.0	0.076	0.116	0.0483	0.0430	16.0	0.830	0.800	0.8801	0.8860
4.5	0.087	0.135	0.0555	0.0497	16.5	0.844	0.815	0.8914	0.8984
5.0	0.099	0.156	0.0632	0.0568	17.0	0.857	0.830	0.9019	0.9095
5.5	0.112	0.180	0.0712	0.0642	17.5	0.870	0.844	0.9115	0.9194
6.0	0.126	0.206	0.0797	0.0720	18.0	0.882	0.858	0.9206	0.9280
6.5	0.140	0.237	0.0887	0.0806	18.5	0.893	0.871	0.9291	0.9358
7.0	0.156	0.268	0.0984	0.0905	19.0	0.905	0.844	0.9371	0.9432
7.5	0.174	0.310	0.1089	0.1016	19.5	0.916	0.896	0.9446	0.9503
8.0	0.194	0.425	0.1203	0.1140	20.0	0.926	0.908	0.9519	0.9570
8.5	0.219	0.480	0.1328	0.1284	20.5	0.936	0.920	0.9588	0.9634
9.0	0.254	0.520	0.1467	0.1458	21.0	0.946	0.932	0.9653	0.9694
9.5	0.303	0.550	0.1625	0.1659	21.5	0.956	0.944	0.9717	0.9752
10.0	0.515	0.577	0.1808	0.1890	22.0	0.965	0.956	0.9777	0.9808
10.5	0.583	0.601	0.2042	0.2165	22.5	0.974	0.967	0.9836	0.9860
11.0	0.624	0.624	0.2351	0.2500	23.0	0.983	0.978	0.9892	0.9909
11.5	0.655	0.645	0.2833	0.2980	23.5	0.992	0.989	0.9947	0.9956
12.0	0.682	0.664	0.6632	0.5000	24.0	1.000	1.000	1.0000	1.0000

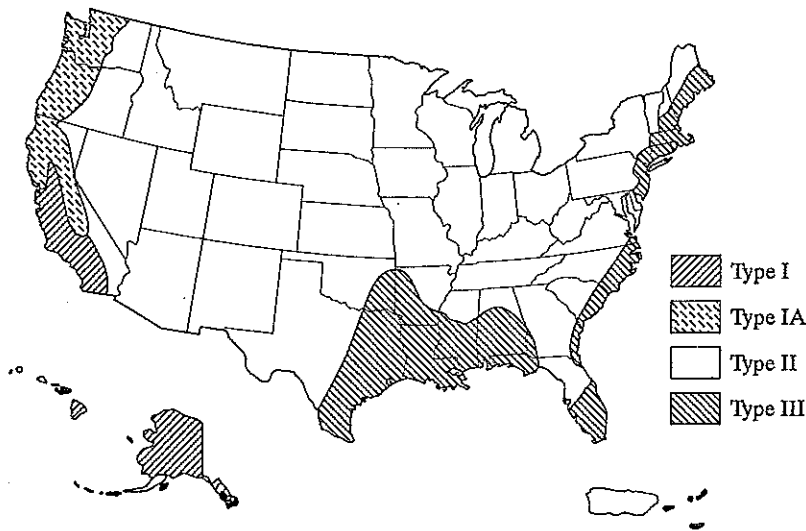


Figure 7.15 Regions of applicability for the NRCS rainfall distributions (NRCS, 1986).