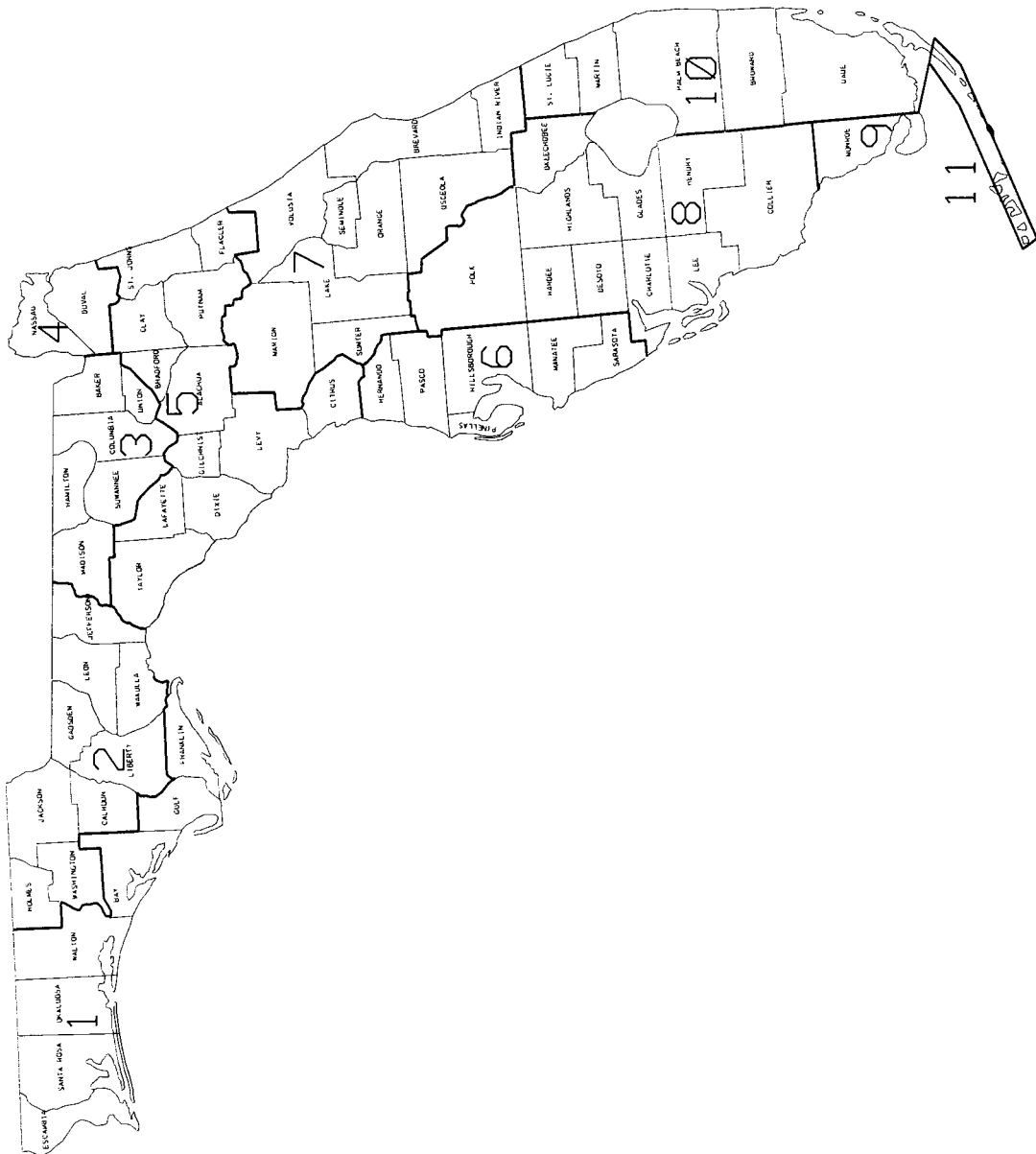
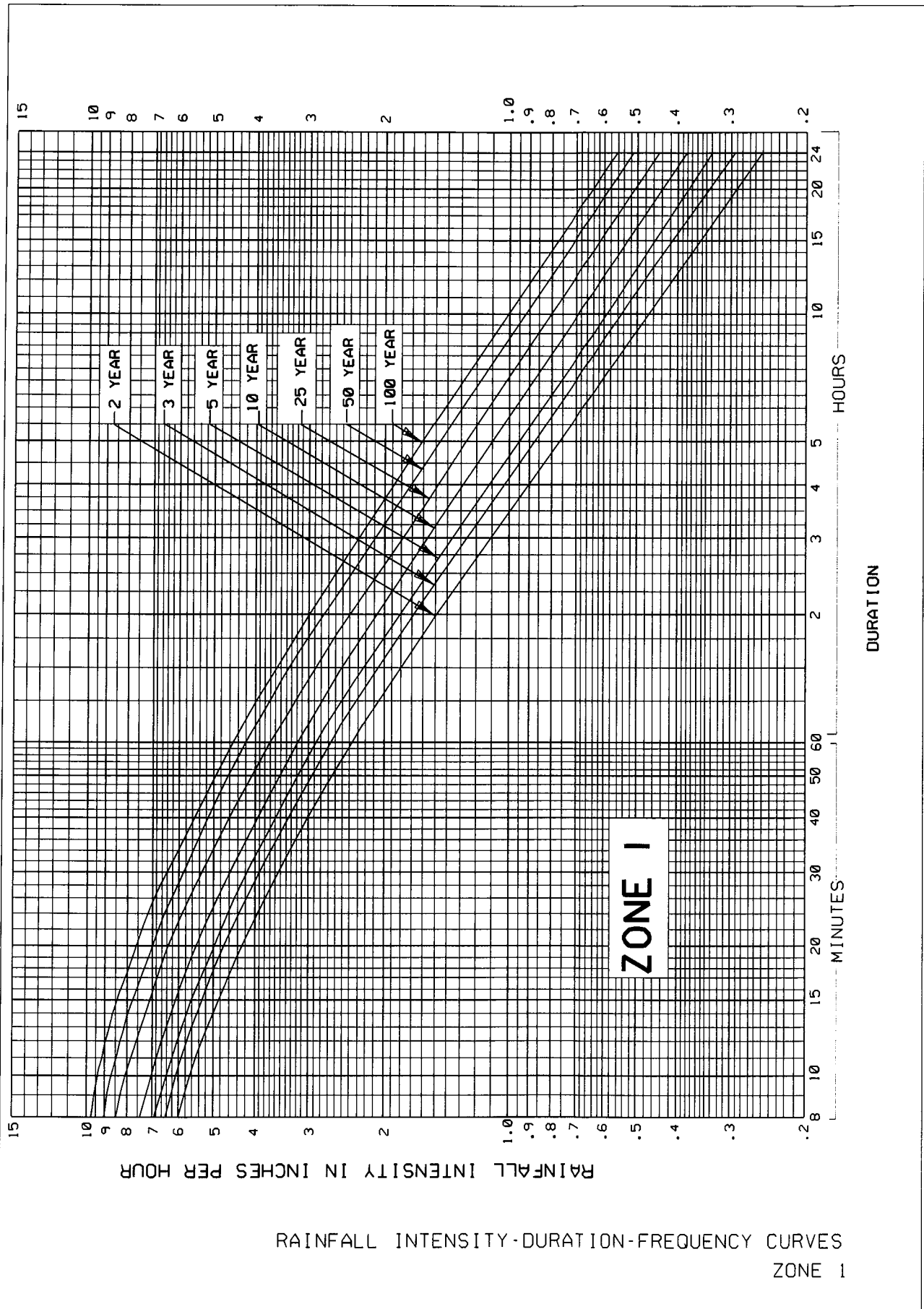
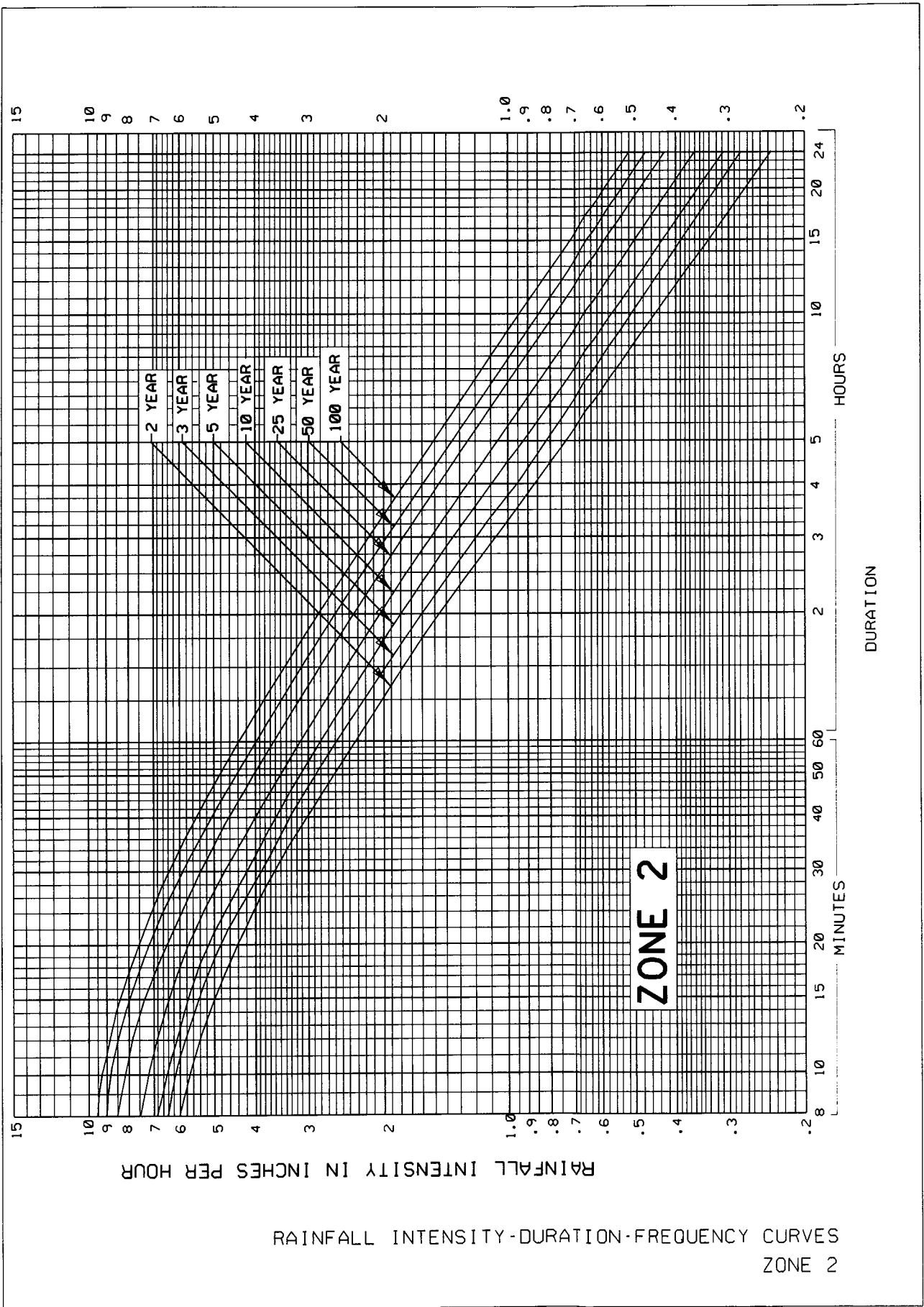
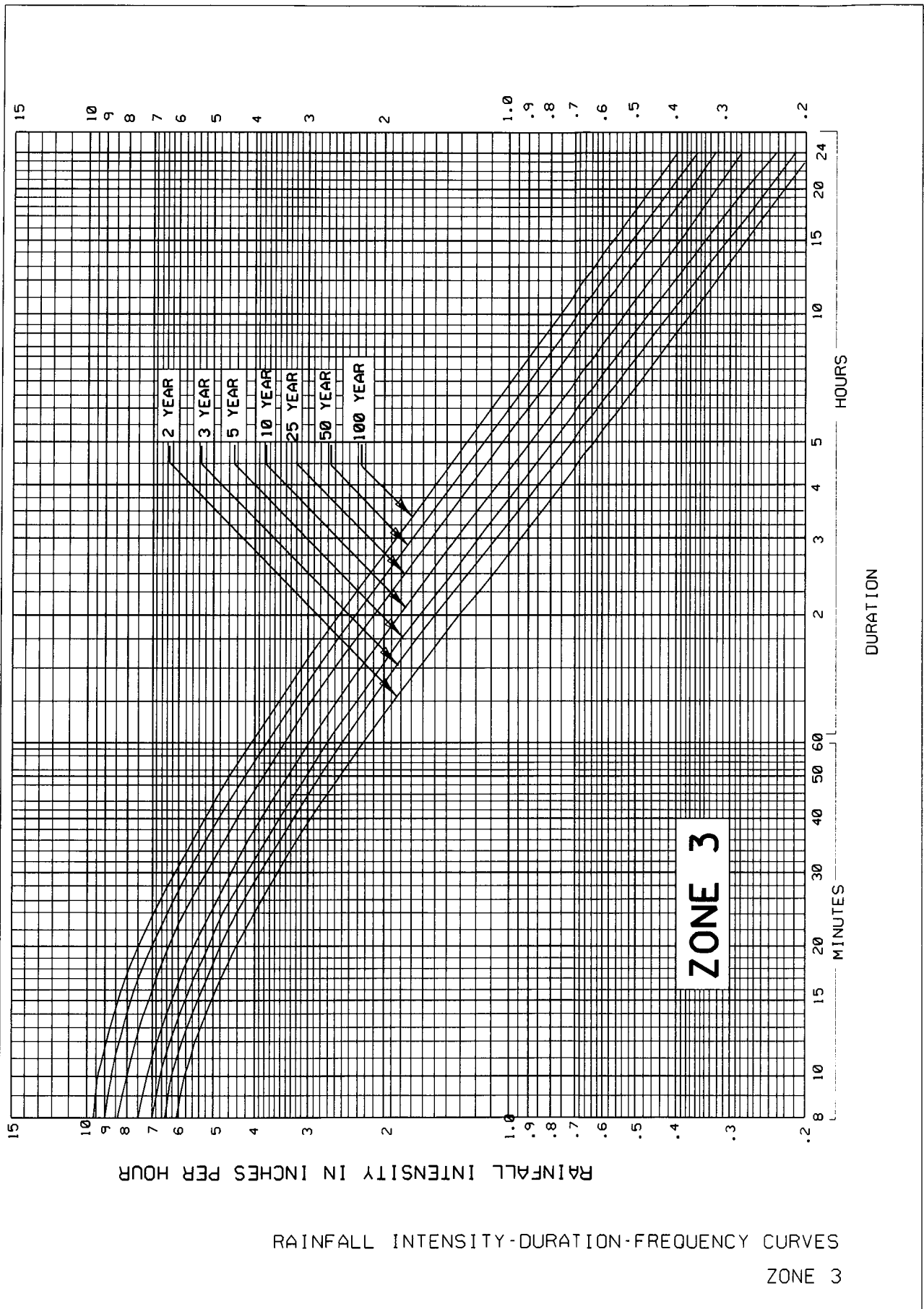


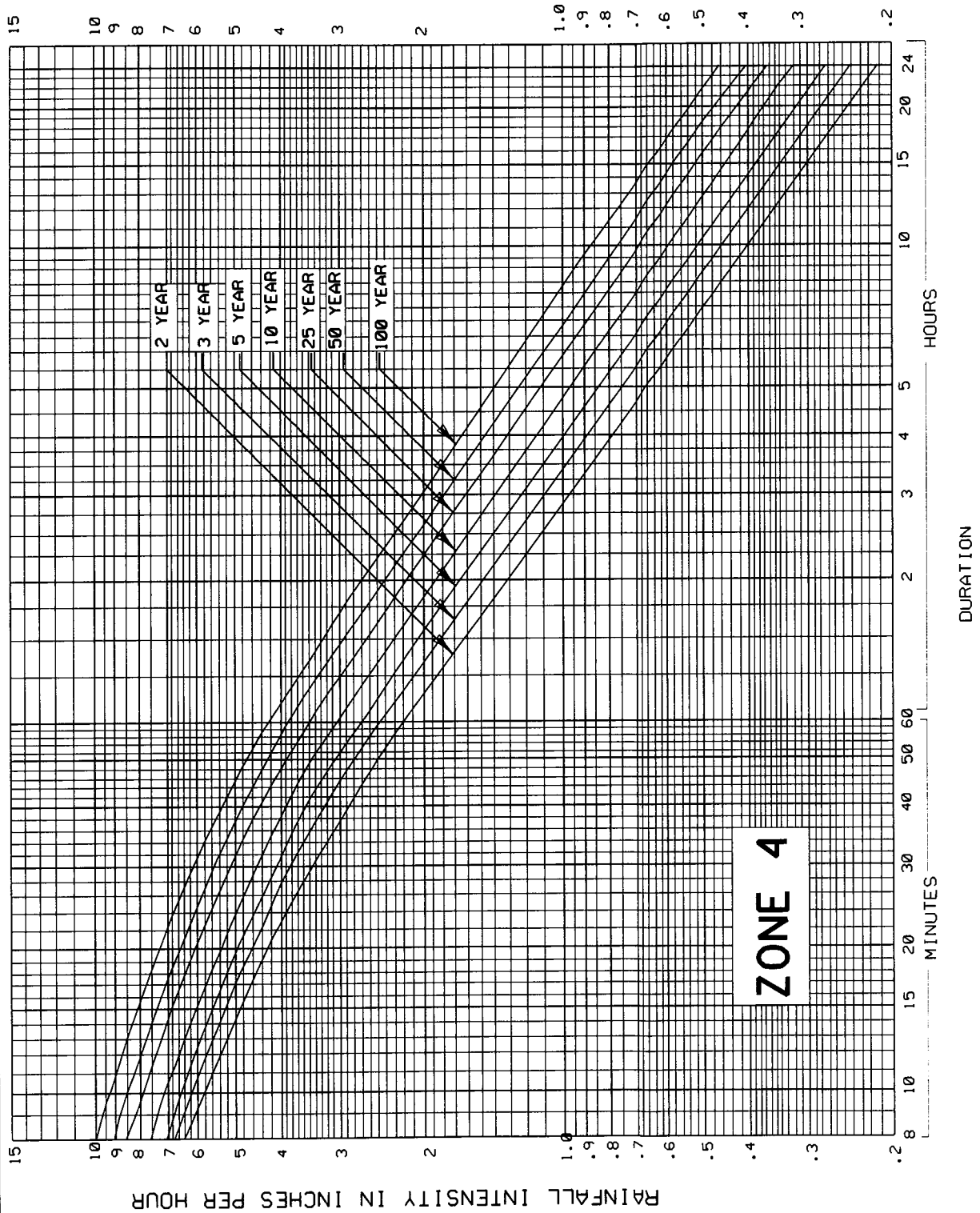
ZONES FOR PRECIPITATION IDF CURVES DEVELOPED BY THE DEPARTMENT



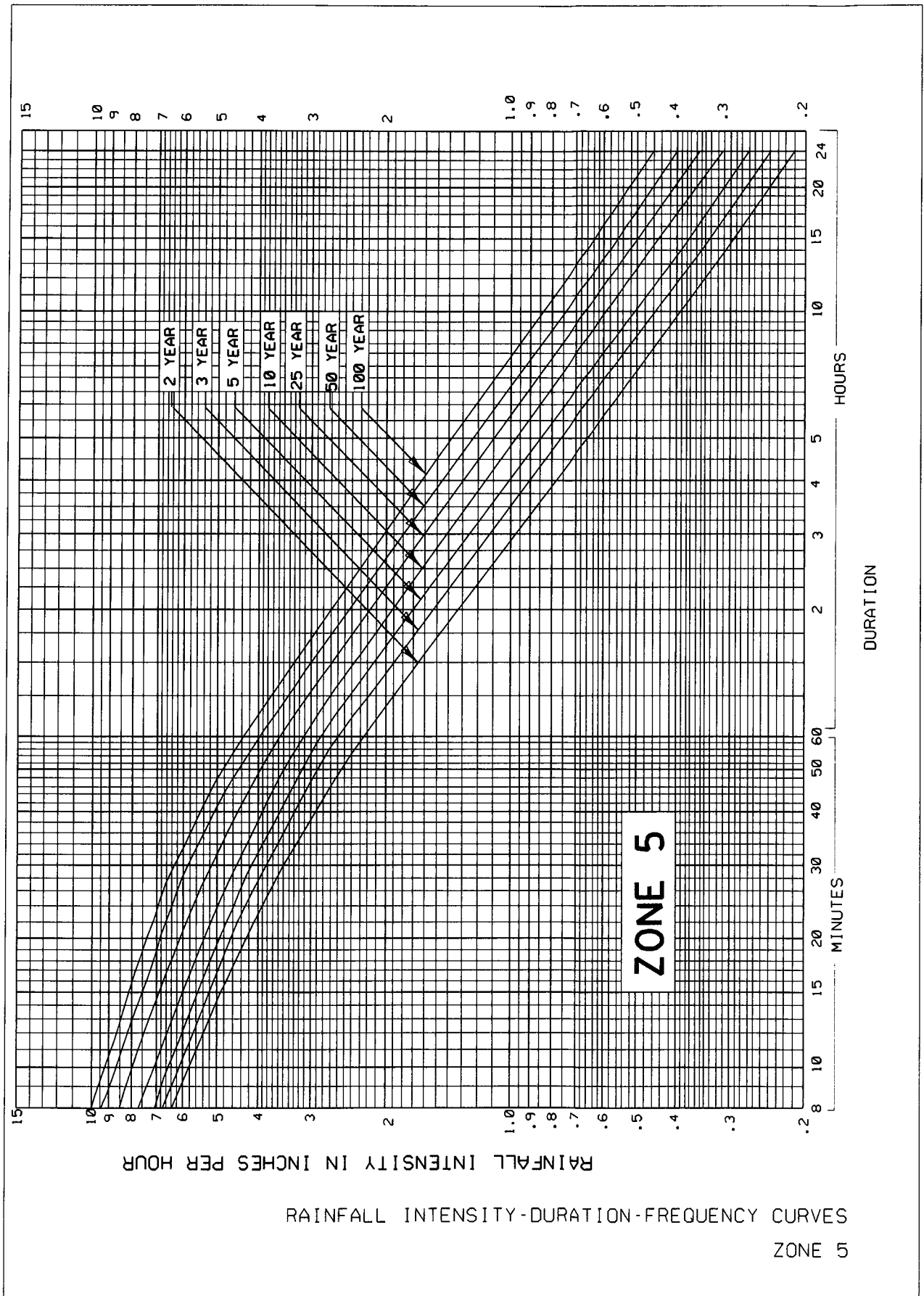


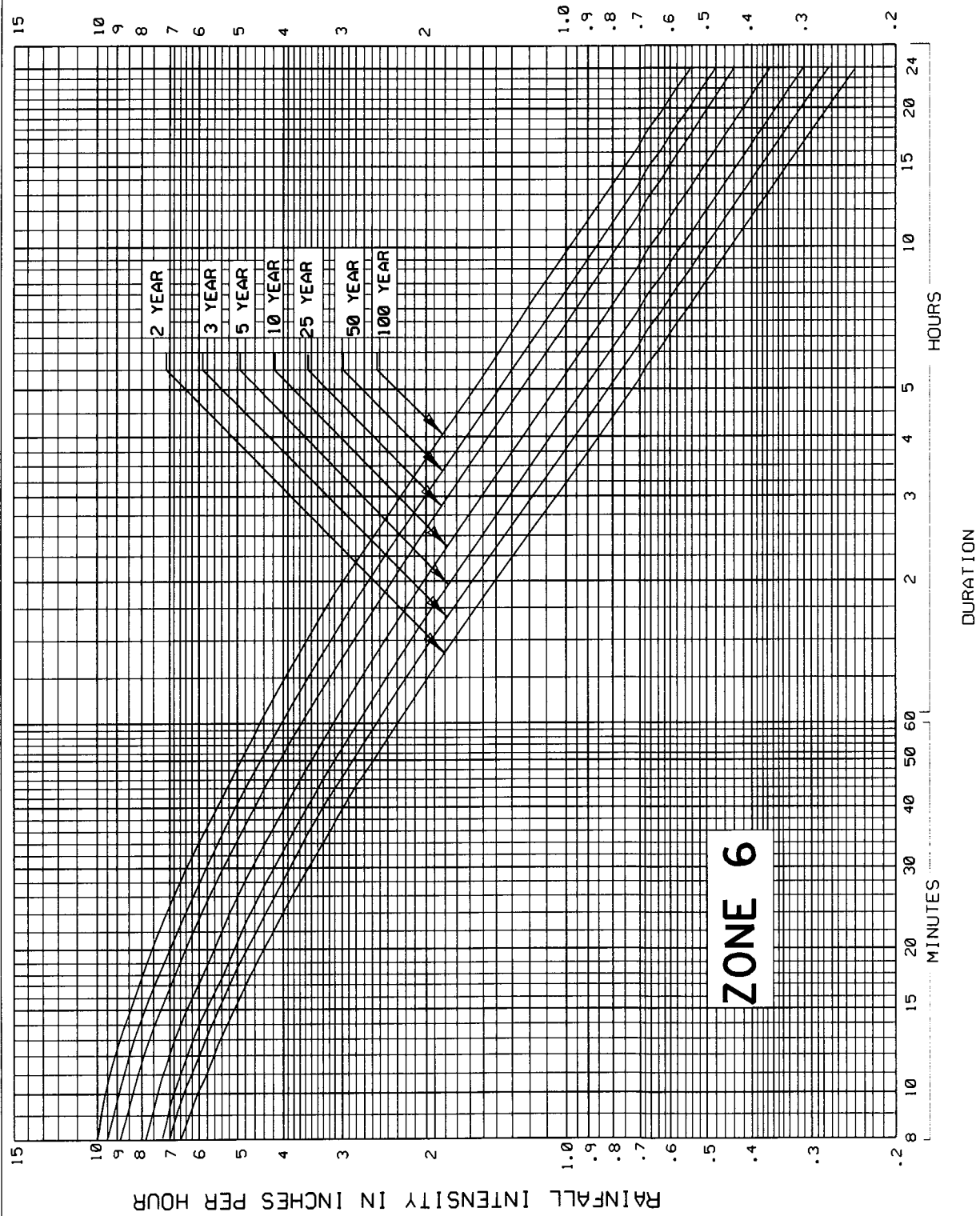




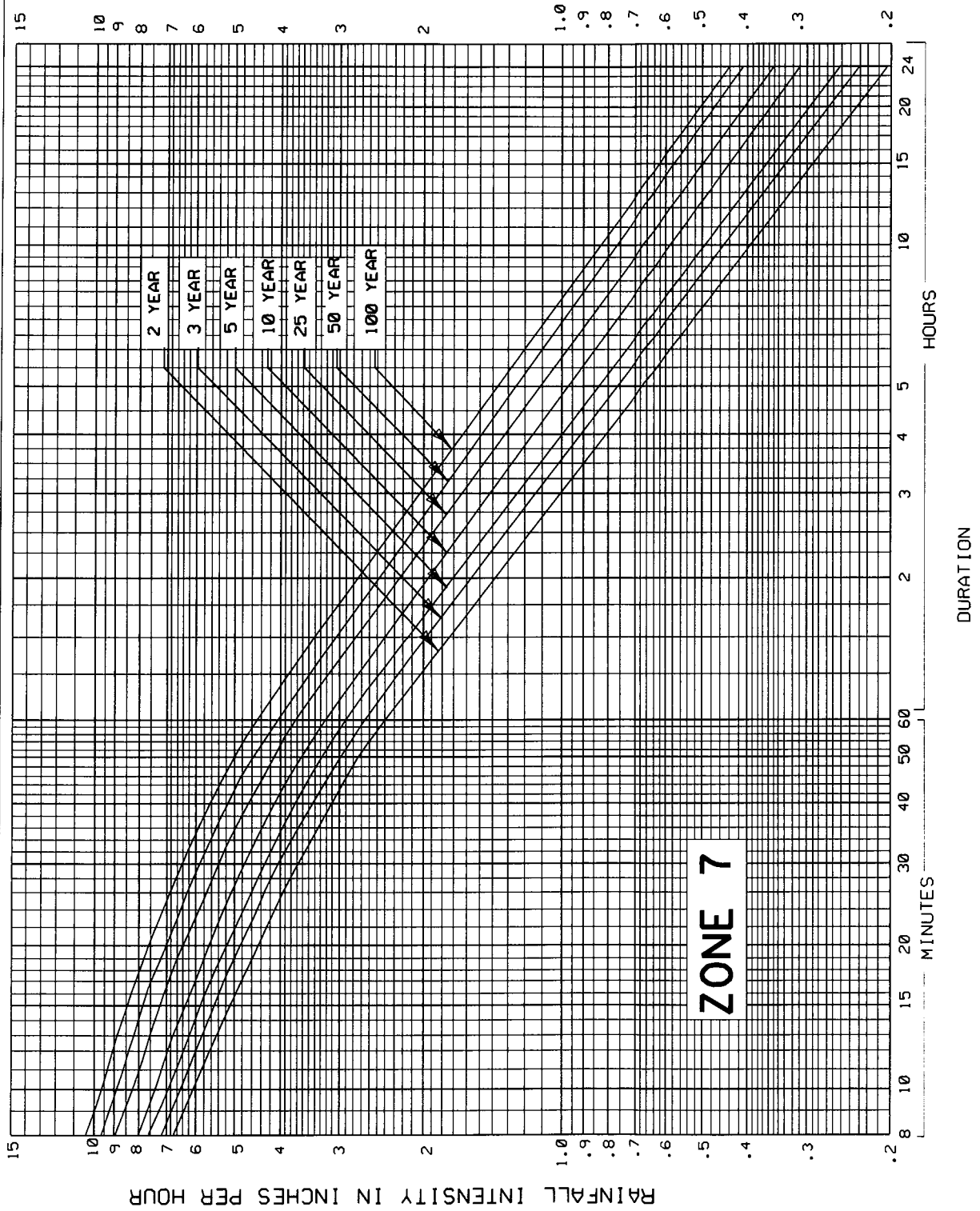


RAINFALL INTENSITY-DURATION-FREQUENCY CURVES
 ZONE 4

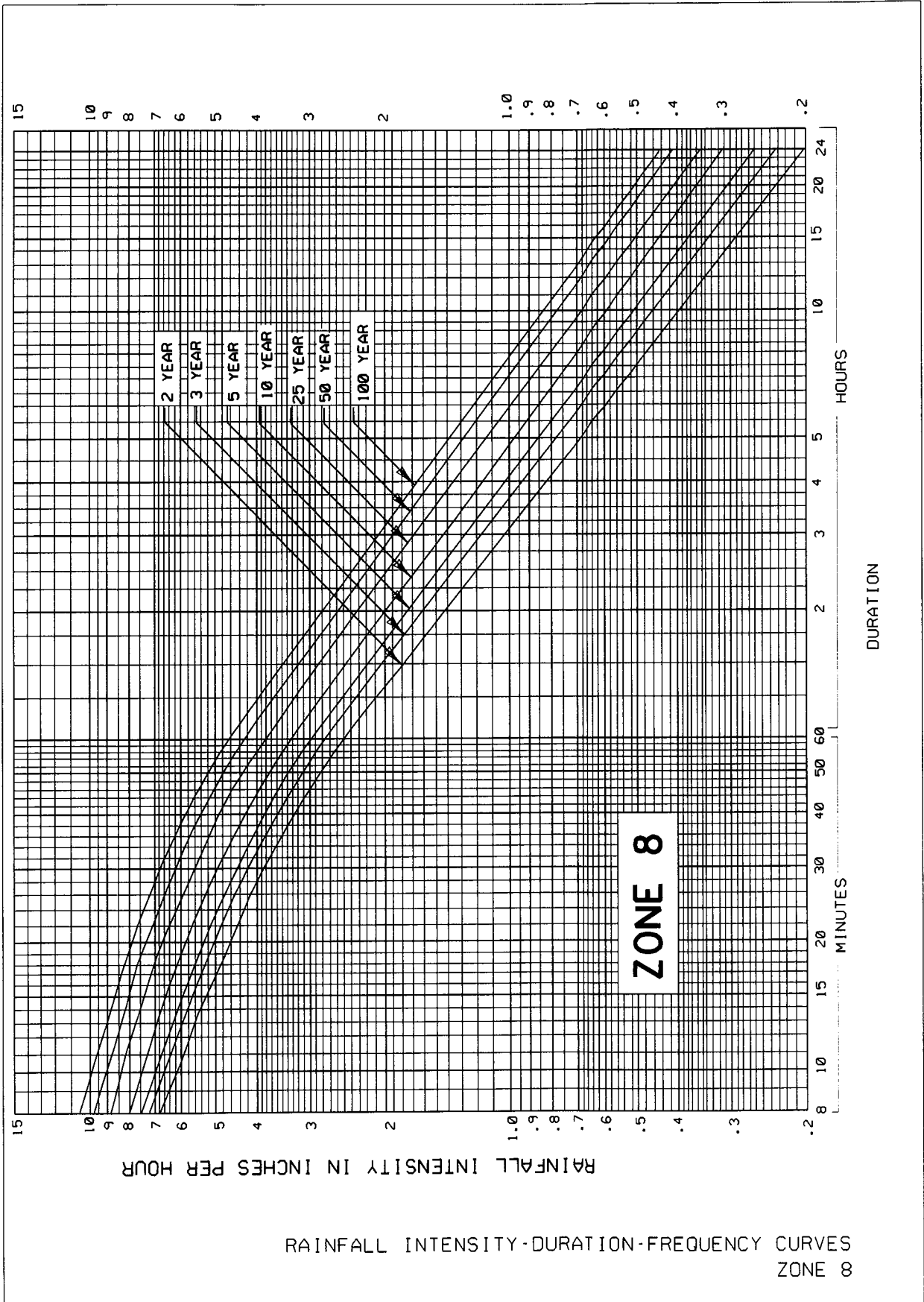


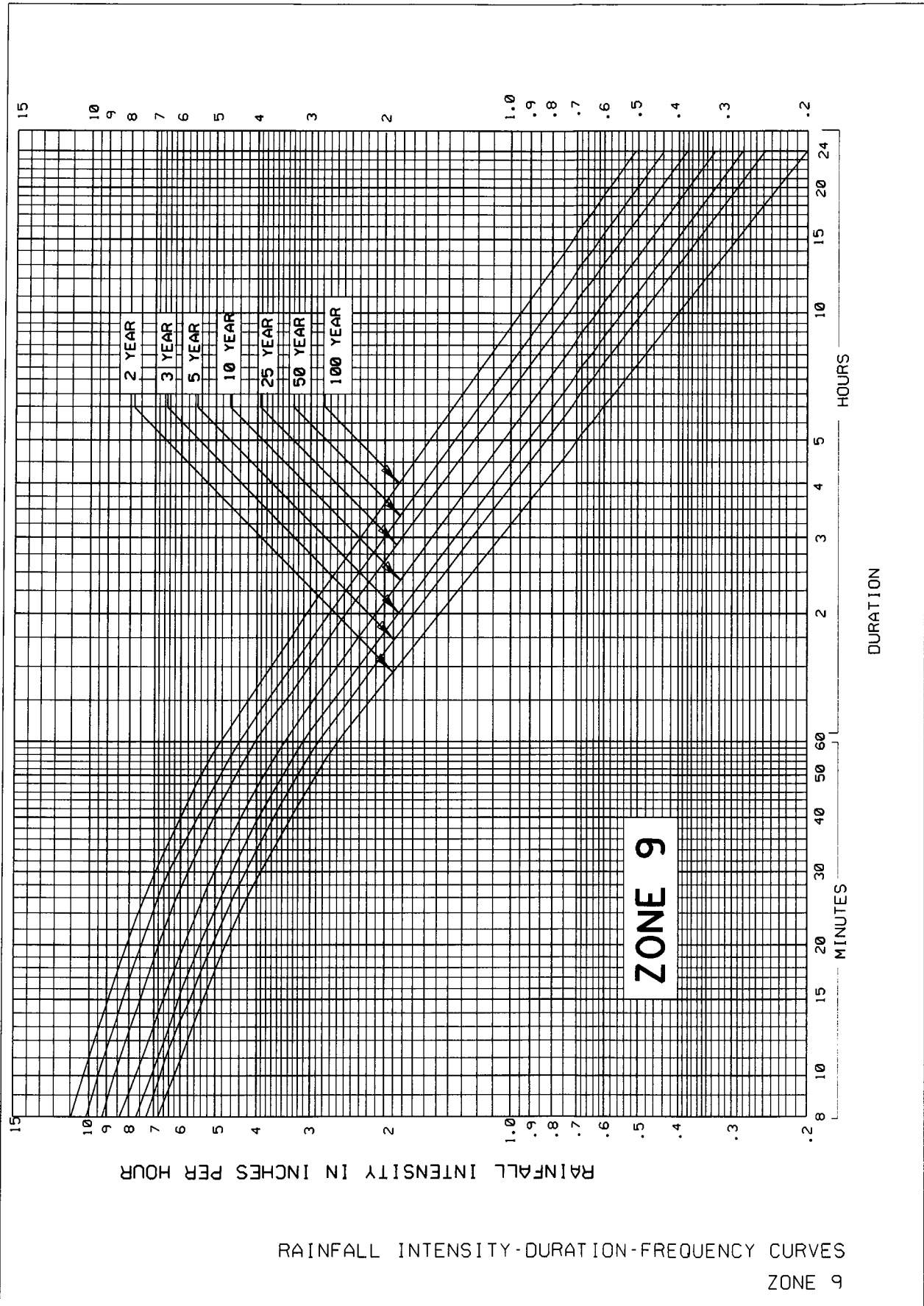


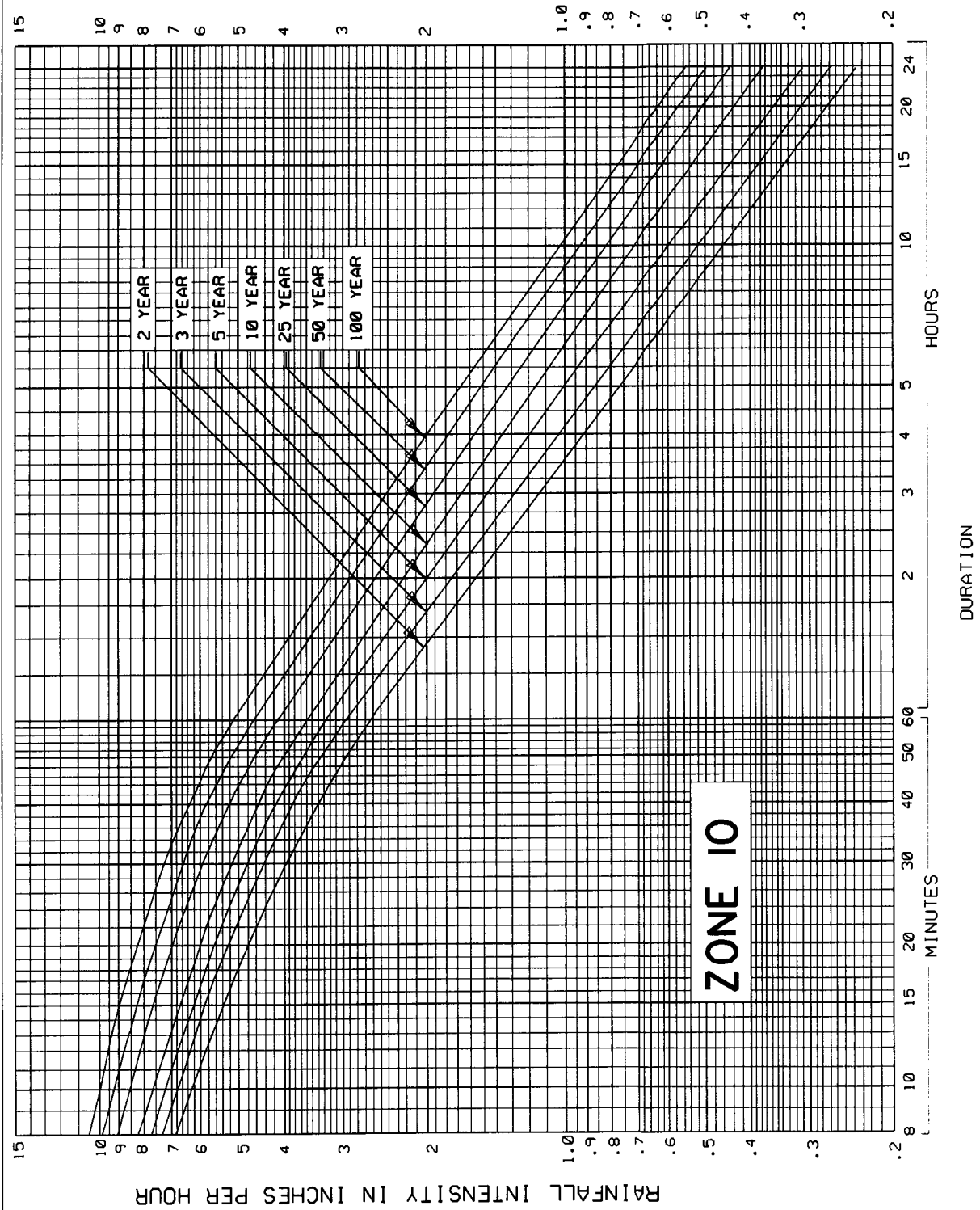
RAINFALL INTENSITY-DURATION-FREQUENCY CURVES
ZONE 6



RAINFALL INTENSITY-DURATION-FREQUENCY CURVES
ZONE 7

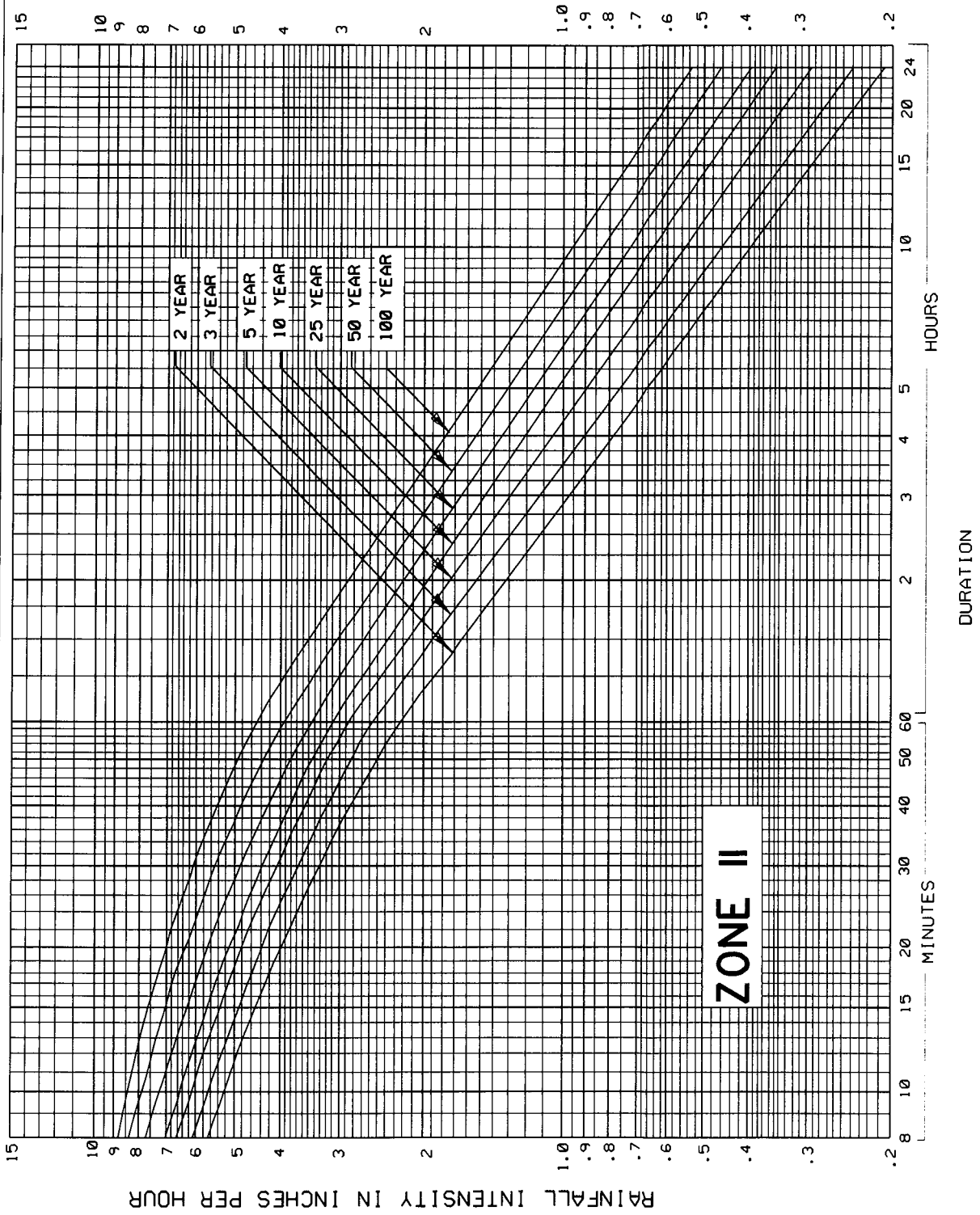






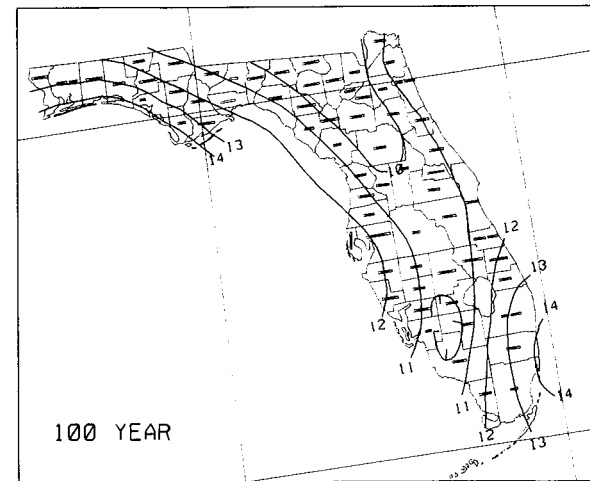
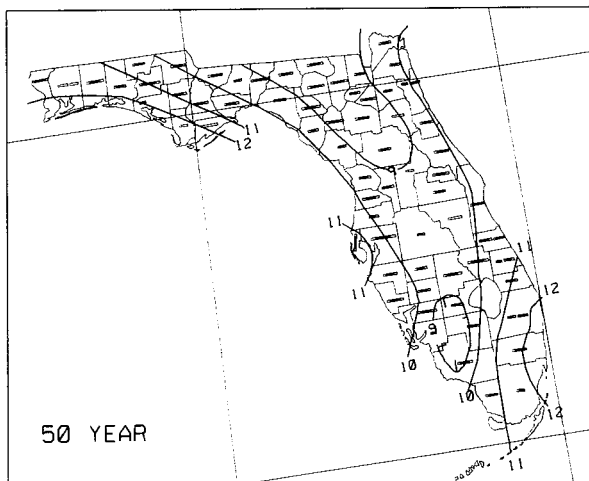
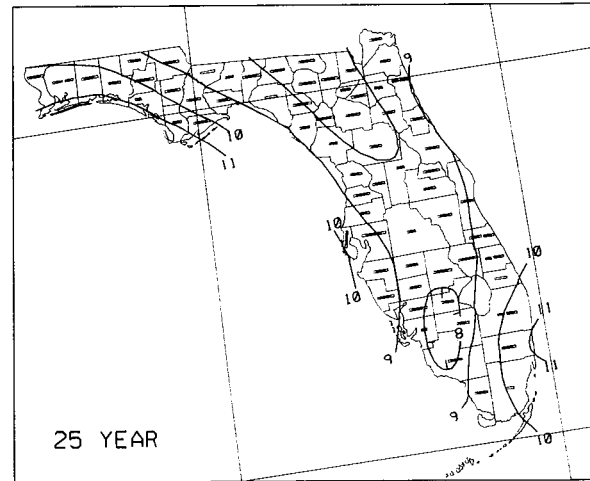
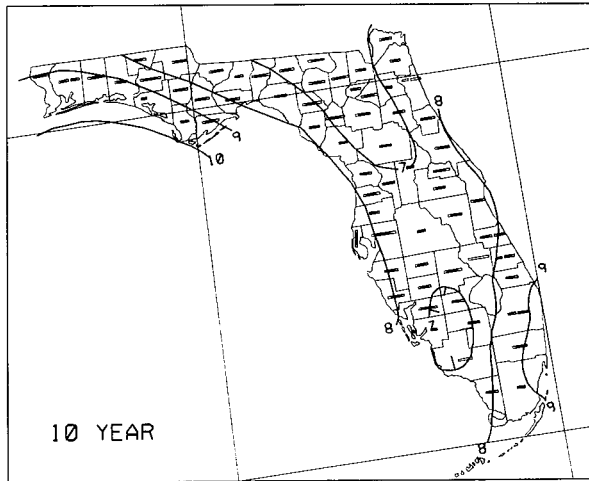
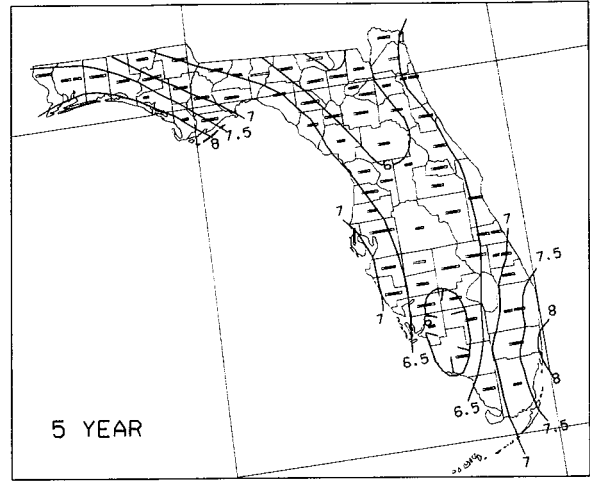
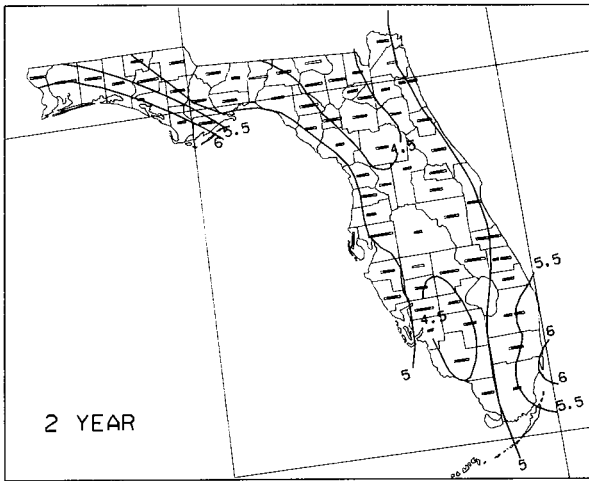
RAINFALL INTENSITY-DURATION-FREQUENCY CURVES

RAINFALL INTENSITY-DURATION-FREQUENCY CURVES
 ZONE 10



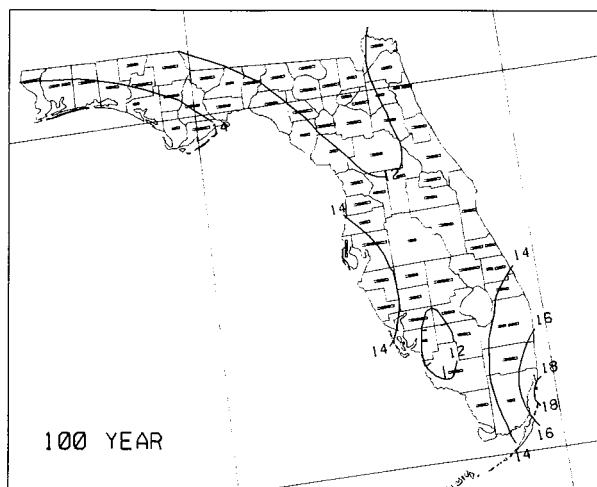
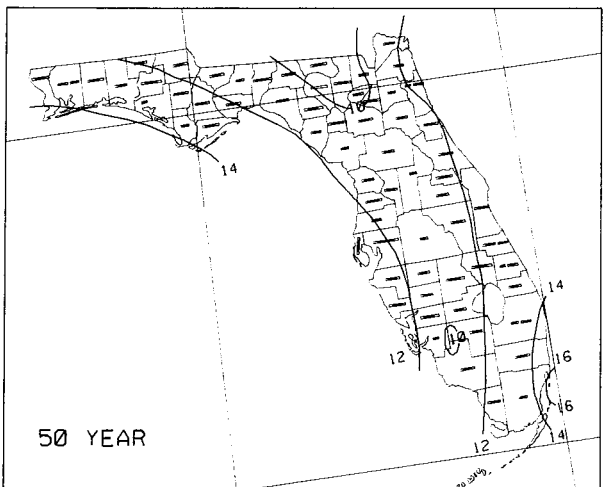
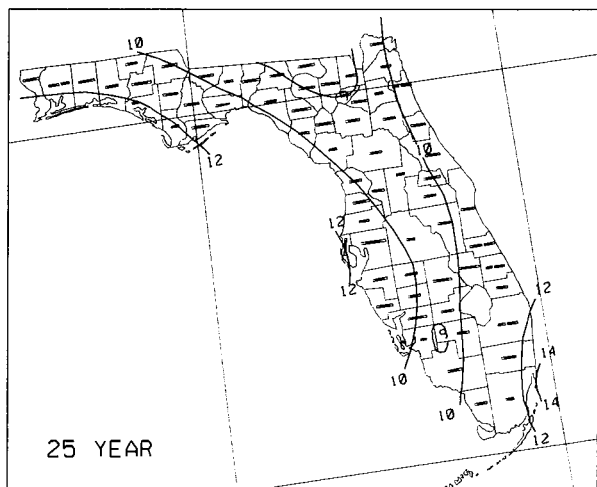
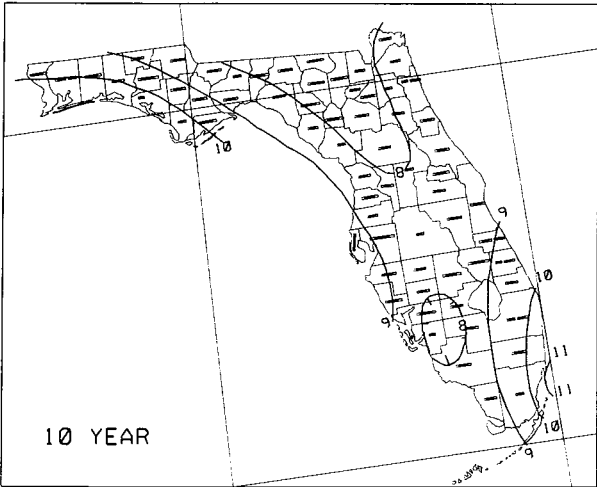
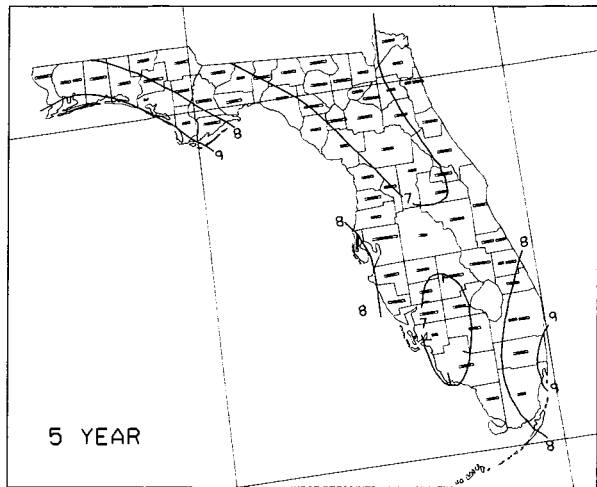
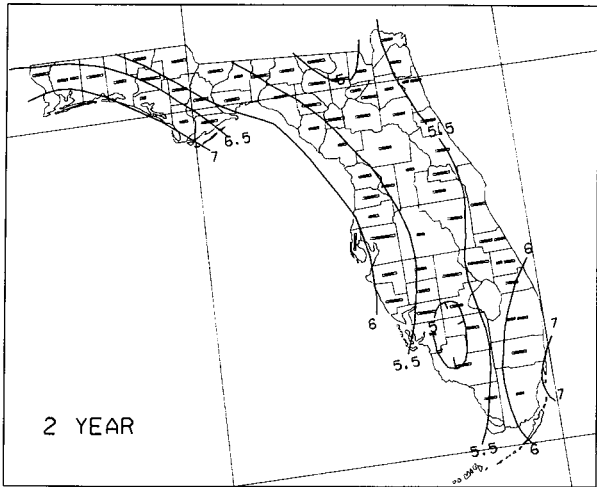
RAINFALL INTENSITY-DURATION-FREQUENCY CURVES
ZONE II

PRECIPITATION DEPTH DATA FOR 2-,5-,10-,25-, 50-, AND 100-YEAR FREQUENCIES
1 DAY



ALL DEPTH CONTOURS IN INCHES

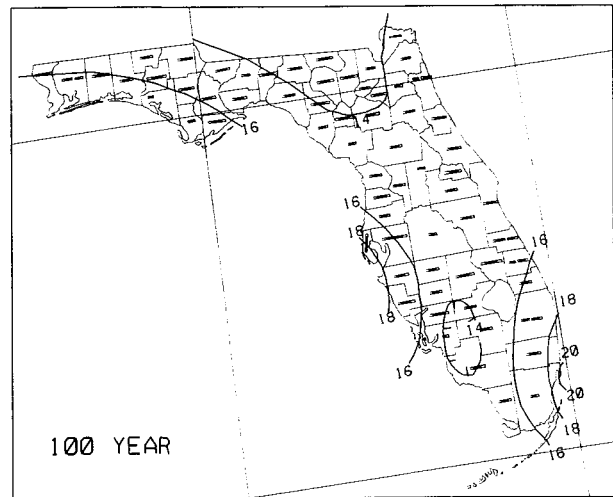
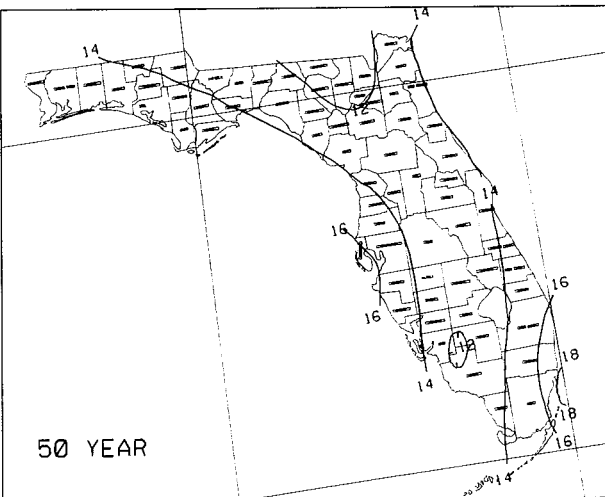
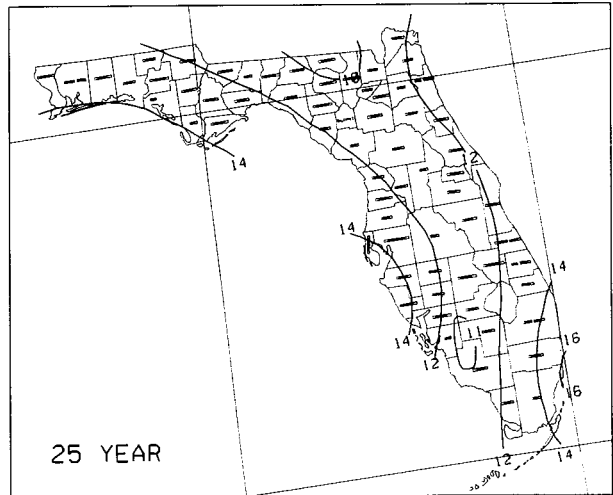
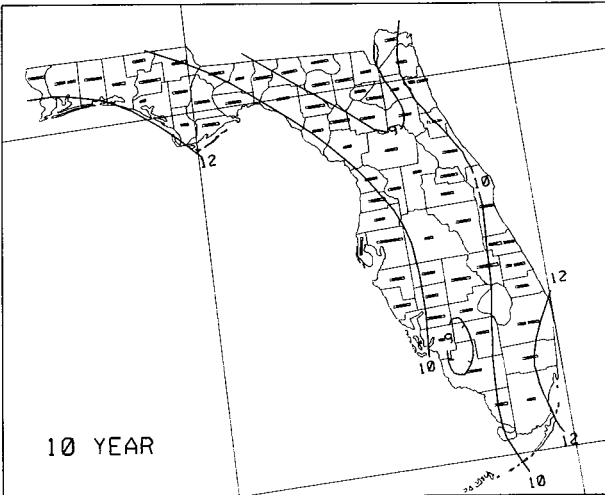
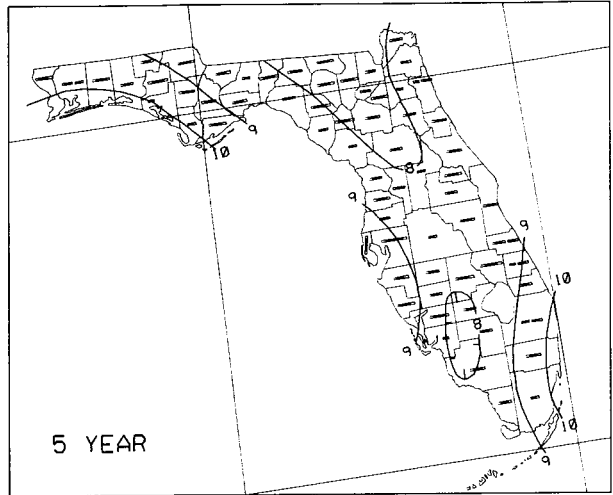
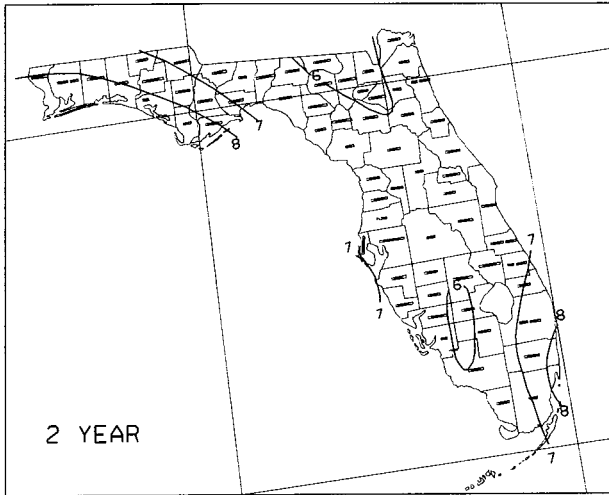
PRECIPITATION DEPTH DATA FOR 2-,5-,10-,25-, 50-, AND 100-YEAR FREQUENCIES
2 DAY



ALL DEPTH CONTOURS IN INCHES

PRECIPITATION DEPTH DATA FOR 2-, 5-, 10-, 25-, 50-, AND 100-YEAR FREQUENCIES

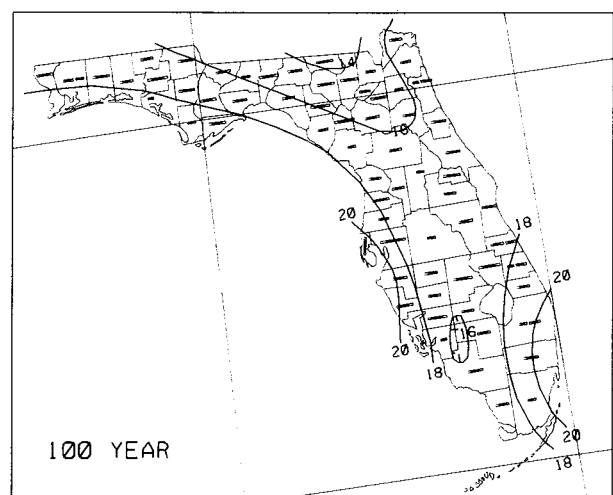
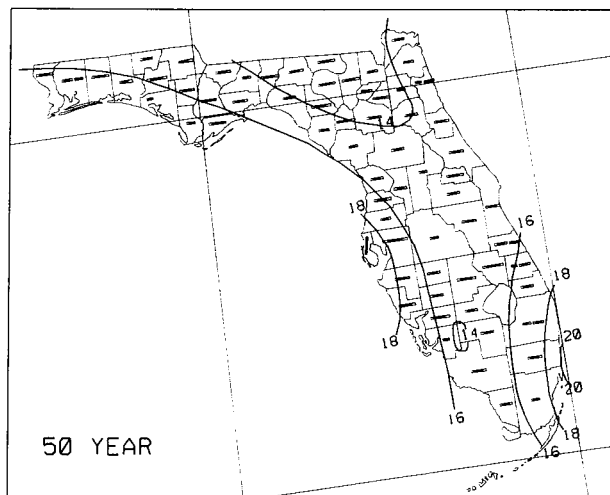
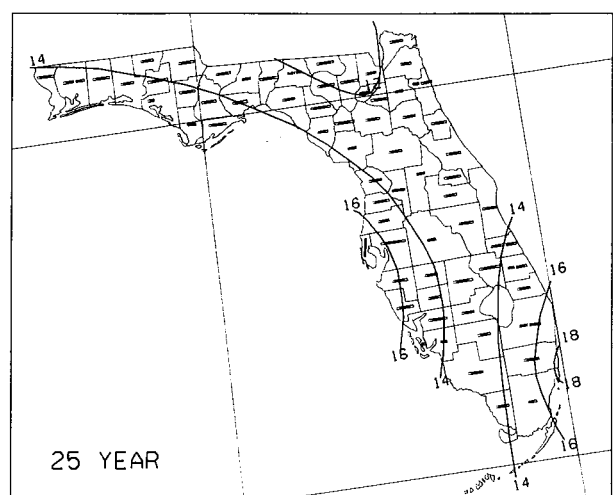
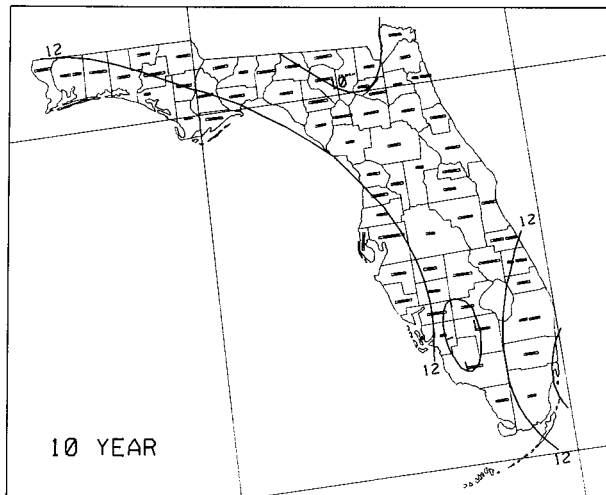
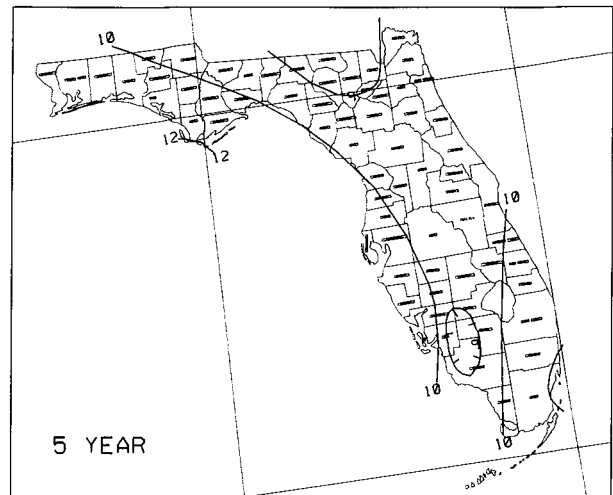
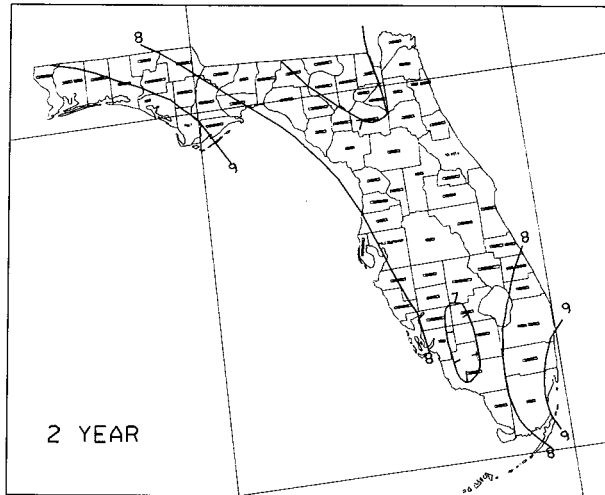
4 DAY



ALL DEPTH CONTOURS IN INCHES

PRECIPITATION DEPTH DATA FOR 2-,5-,10-,25-, 50-, AND 100-YEAR FREQUENCIES

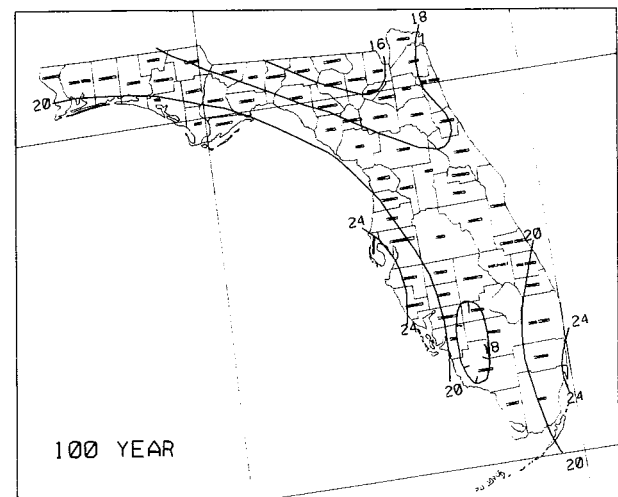
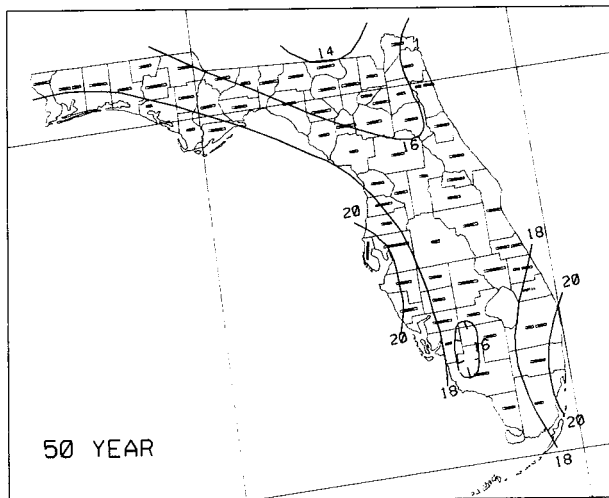
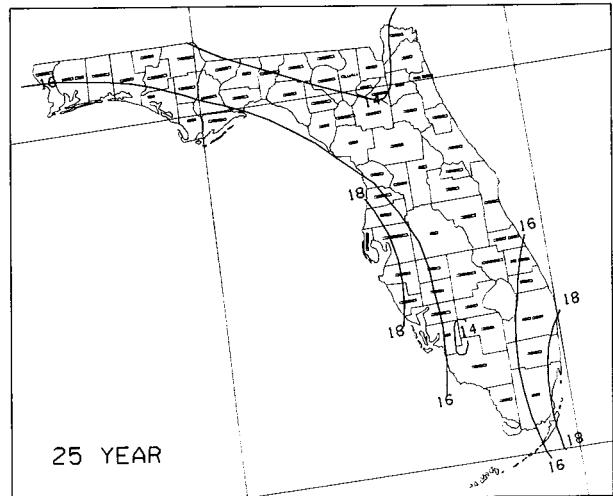
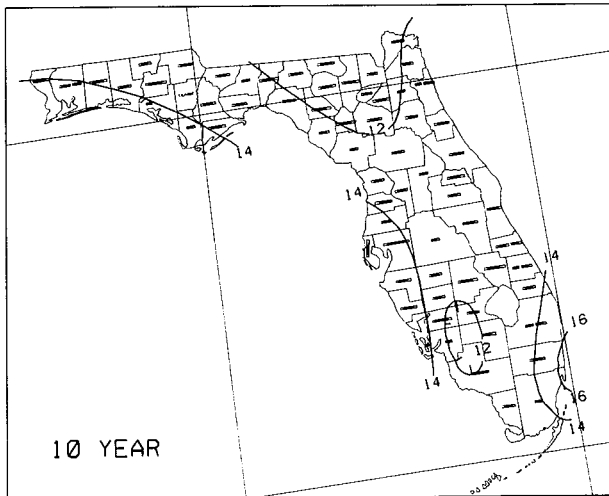
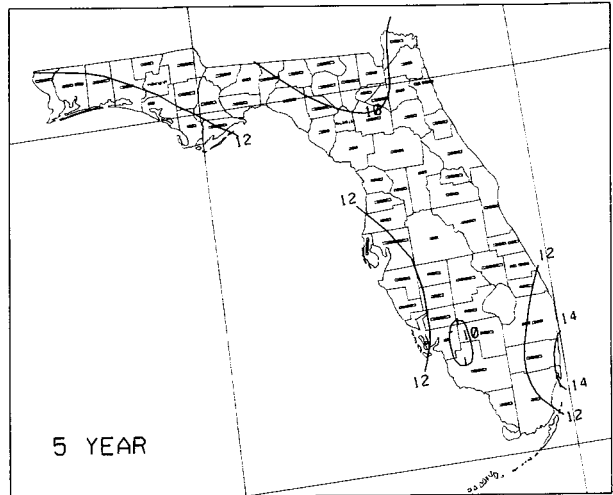
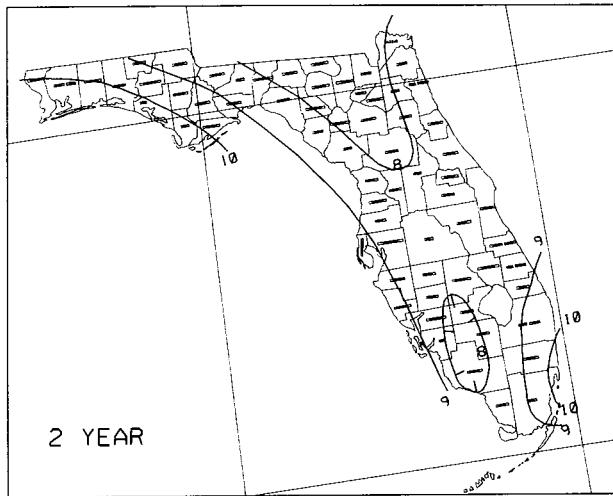
7 DAY



ALL DEPTH CONTOURS IN INCHES

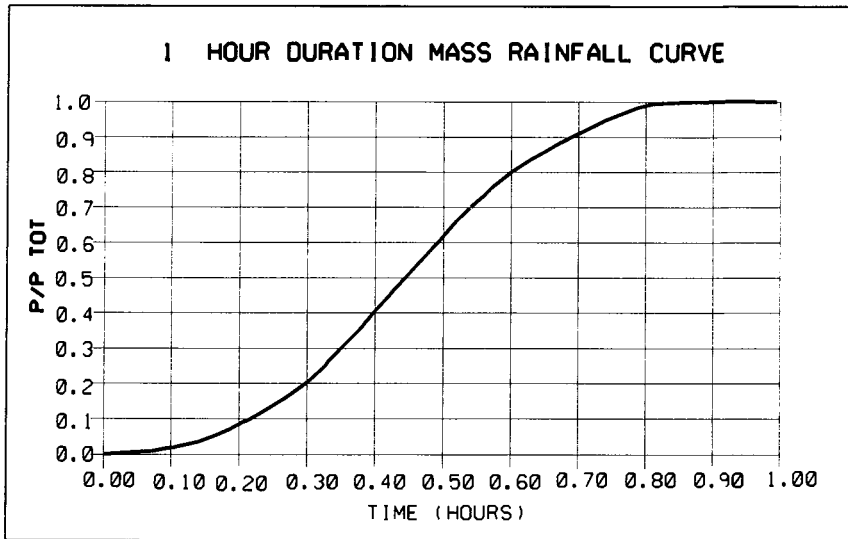
PRECIPITATION DEPTH DATA FOR 2-,5-,10-,25-, 50-, AND 100-YEAR FREQUENCIES

10 DAY

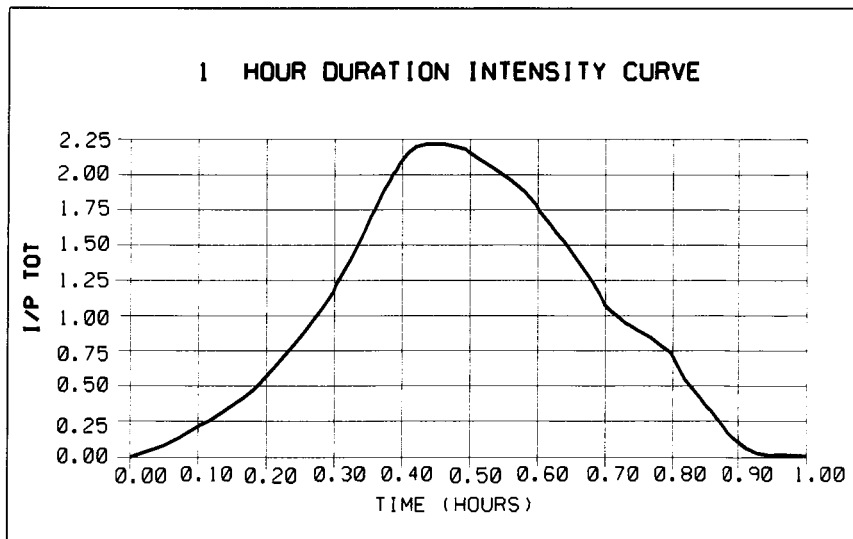


ALL DEPTH CONTOURS IN INCHES

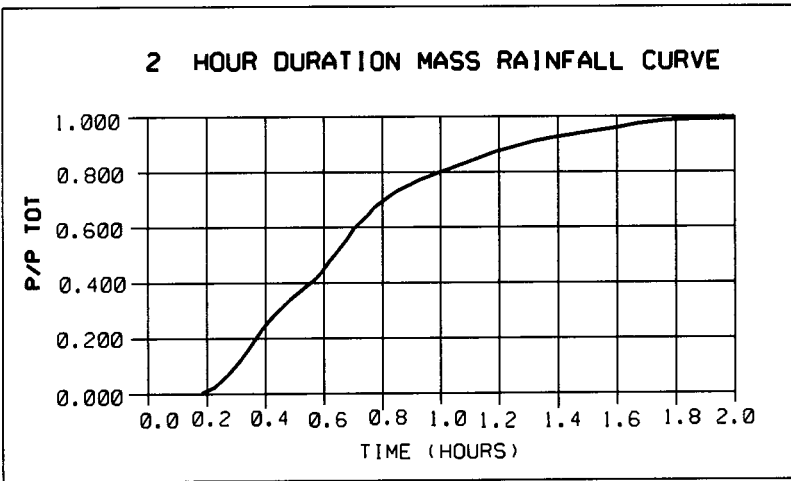
RAINFALL DISTRIBUTION CURVES 1 HOUR DURATION



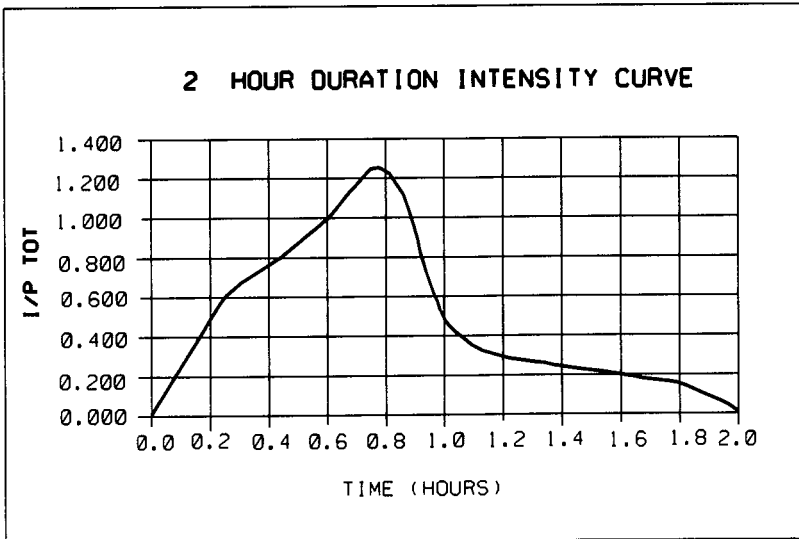
T (HRS.)	P/P TOT	I/P TOT
0.00	0.000	0.00
0.10	0.020	0.20
0.20	0.080	0.60
0.30	0.200	1.20
0.40	0.410	2.10
0.50	0.625	2.15
0.60	0.805	1.80
0.70	0.915	1.10
0.80	0.985	0.70
0.90	0.995	0.10
1.00	1.000	0.00



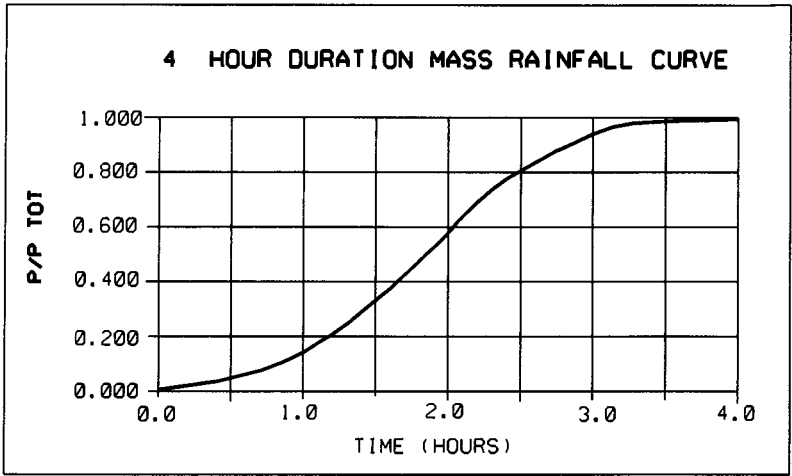
RAINFALL DISTRIBUTION CURVES 2 HOUR DURATION



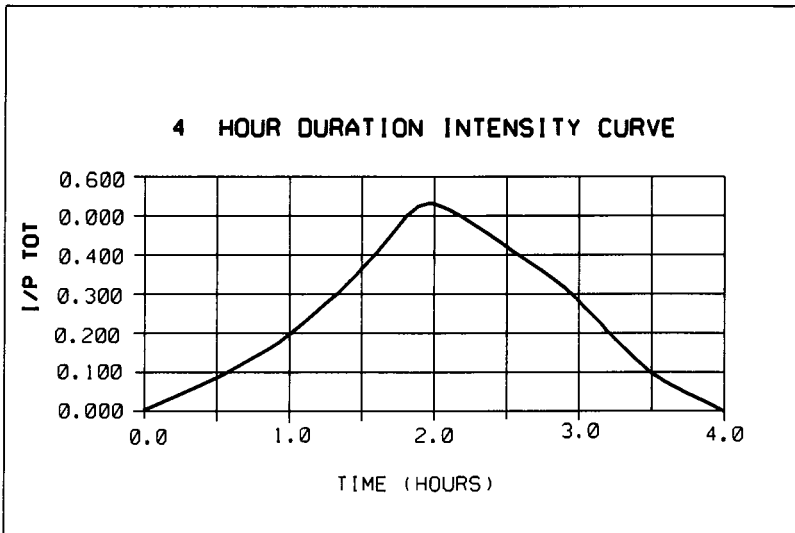
T (HRS.)	P/P TOT	I/P TOT
0.0	0.000	0.000
0.2	0.010	0.500
0.4	0.250	0.750
0.6	0.450	1.000
0.8	0.700	1.250
1.0	0.800	0.500
1.2	0.860	0.300
1.4	0.910	0.250
1.6	0.950	0.200
1.8	0.980	0.150
2.0	1.000	0.000



RAINFALL DISTRIBUTION CURVES 4 HOUR DURATION

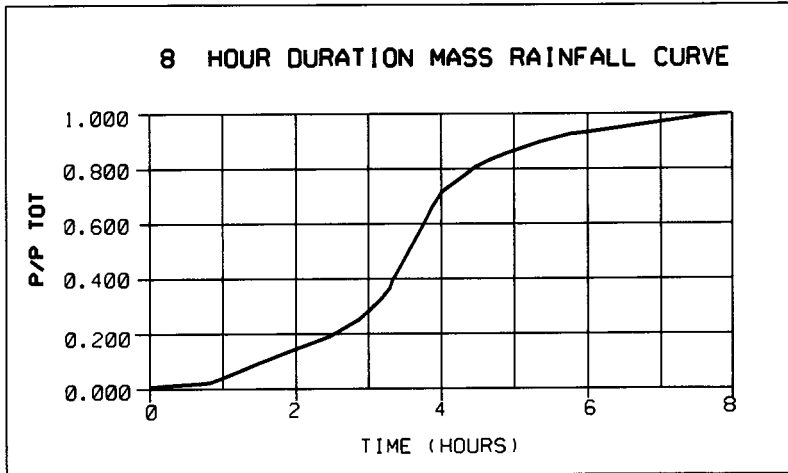


T (HRS.)	P/P TOT	I/P TOT
0.0	0.000	0.000
0.5	0.040	0.080
1.0	0.140	0.200
1.5	0.320	0.360
2.0	0.580	0.520
2.5	0.790	0.420
3.0	0.930	0.280
3.5	0.980	0.100
4.0	1.000	0.000

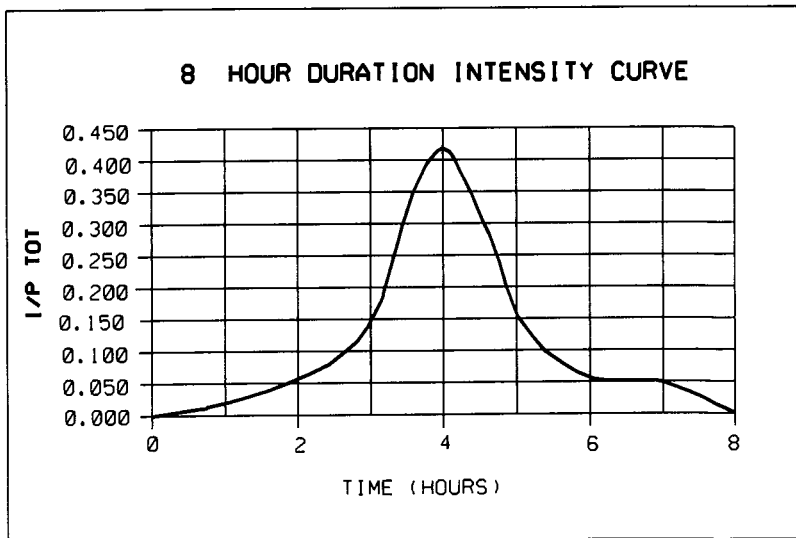


RAINFALL DISTRIBUTION CURVES

8 HOUR DURATION

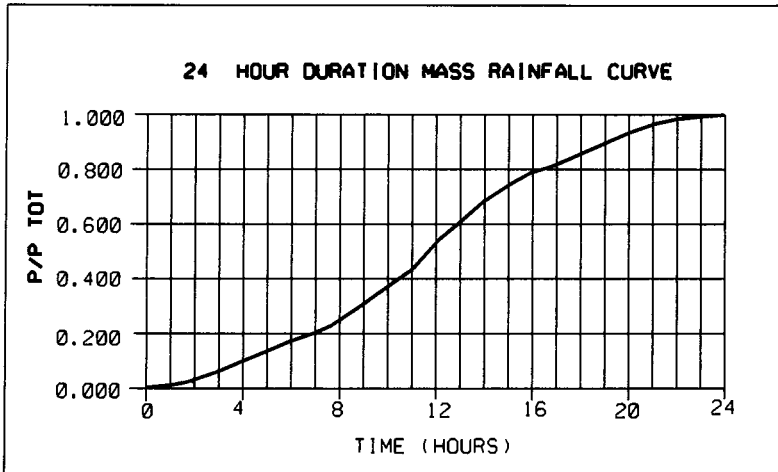


T(HRS.)	P/P TOT	I/P TOT
0	0.000	0.000
1	0.020	0.020
2	0.130	0.060
3	0.280	0.150
4	0.700	0.420
5	0.860	0.160
6	0.920	0.060
7	0.970	0.050
8	1.000	0.000

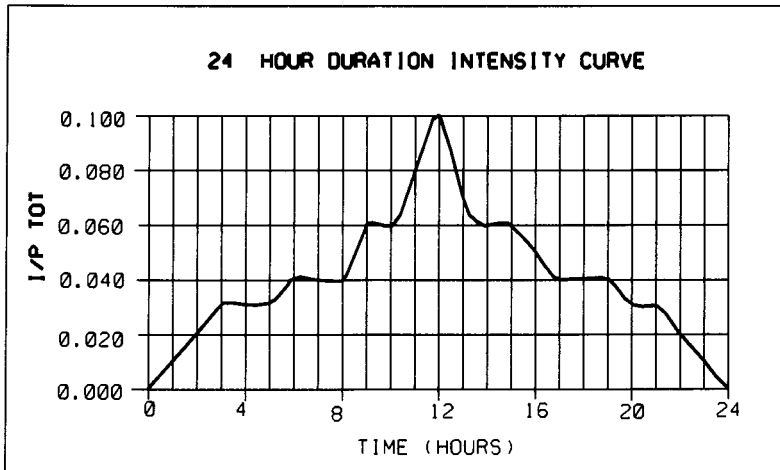


RAINFALL DISTRIBUTION CURVES

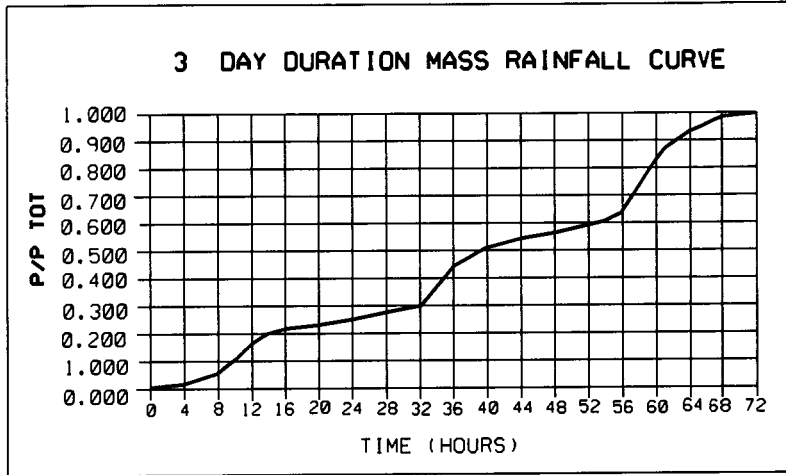
24 HOUR DURATION



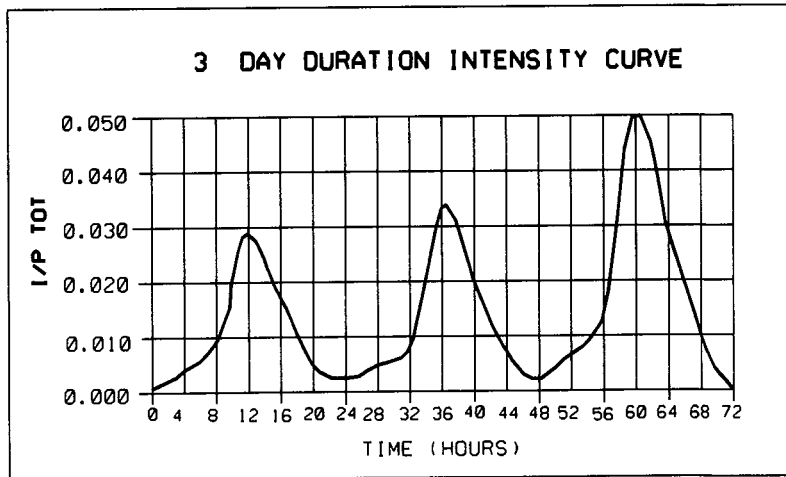
T(HRS.)	P/P TOT	I/P TOT
0	0.000	0.000
1	0.010	0.010
2	0.030	0.020
3	0.060	0.030
4	0.090	0.030
5	0.120	0.030
6	0.160	0.040
7	0.200	0.040
8	0.240	0.040
9	0.300	0.060
10	0.360	0.060
11	0.440	0.080
12	0.540	0.100
13	0.610	0.070
14	0.670	0.060
15	0.730	0.060
16	0.780	0.050
17	0.820	0.040
18	0.860	0.040
19	0.900	0.040
20	0.930	0.030
21	0.960	0.030
22	0.980	0.020
23	0.990	0.010
24	1.000	0.000



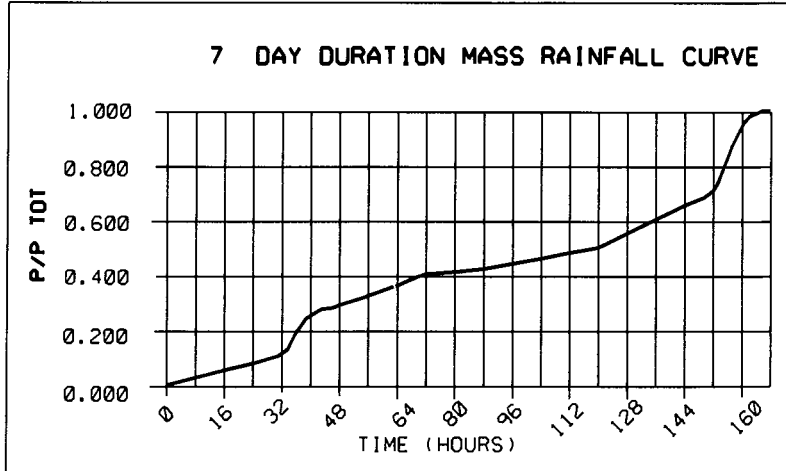
RAINFALL DISTRIBUTION CURVES 3 DAY DURATION



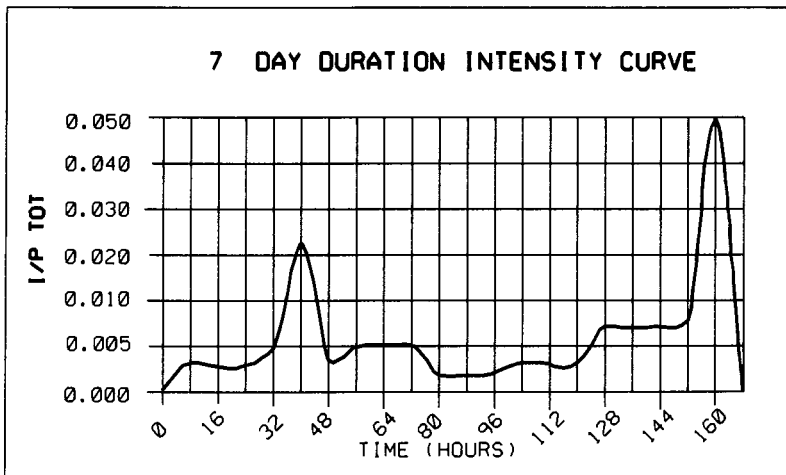
T (HRS.)	P/P TOT	I/P TOT
0	0.000	0.000
4	0.010	0.003
8	0.045	0.009
12	0.155	0.028
16	0.218	0.016
20	0.240	0.006
24	0.250	0.003
28	0.268	0.005
32	0.304	0.009
36	0.436	0.033
40	0.511	0.019
44	0.538	0.007
48	0.550	0.003
52	0.577	0.007
56	0.631	0.014
60	0.829	0.050
64	0.942	0.028
68	0.982	0.010
72	1.000	0.000



RAINFALL DISTRIBUTION CURVES 7 DAY DURATION

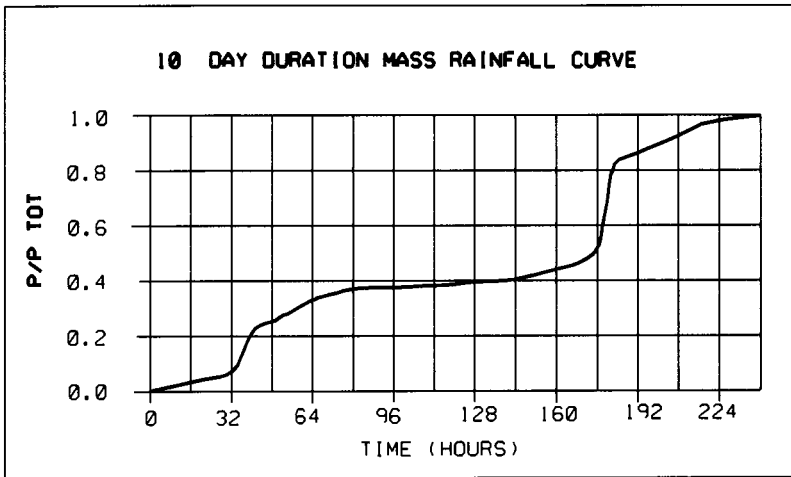


T (HRS.)	P/P TOT	I/P TOT
0	0.000	0.000
8	0.027	0.003
16	0.053	0.003
24	0.080	0.003
32	0.116	0.005
40	0.254	0.017
48	0.280	0.003
56	0.320	0.005
64	0.360	0.005
72	0.400	0.005
80	0.413	0.002
88	0.427	0.002
96	0.440	0.002
104	0.460	0.003
112	0.480	0.003
120	0.500	0.003
128	0.553	0.007
136	0.607	0.007
144	0.660	0.007
152	0.721	0.008
160	0.956	0.029
168	1.000	0.000



RAINFALL DISTRIBUTION CURVES

10 DAY DURATION



T (HRS.)	P/P TOT	I/P TOT
0	0.000	0.000
8	0.013	0.002
16	0.027	0.002
24	0.040	0.002
32	0.080	0.005
40	0.229	0.019
48	0.260	0.004
56	0.287	0.003
64	0.313	0.003
72	0.340	0.003
80	0.347	0.001
88	0.353	0.001
96	0.360	0.001
104	0.367	0.001
112	0.373	0.001
120	0.380	0.001
128	0.387	0.001
136	0.393	0.001
144	0.400	0.001
152	0.420	0.003
160	0.440	0.003
168	0.460	0.003
176	0.532	0.009
184	0.808	0.035
192	0.860	0.007
200	0.893	0.004
208	0.926	0.004
216	0.960	0.004
224	0.973	0.002
232	0.986	0.002
240	1.000	0.000

