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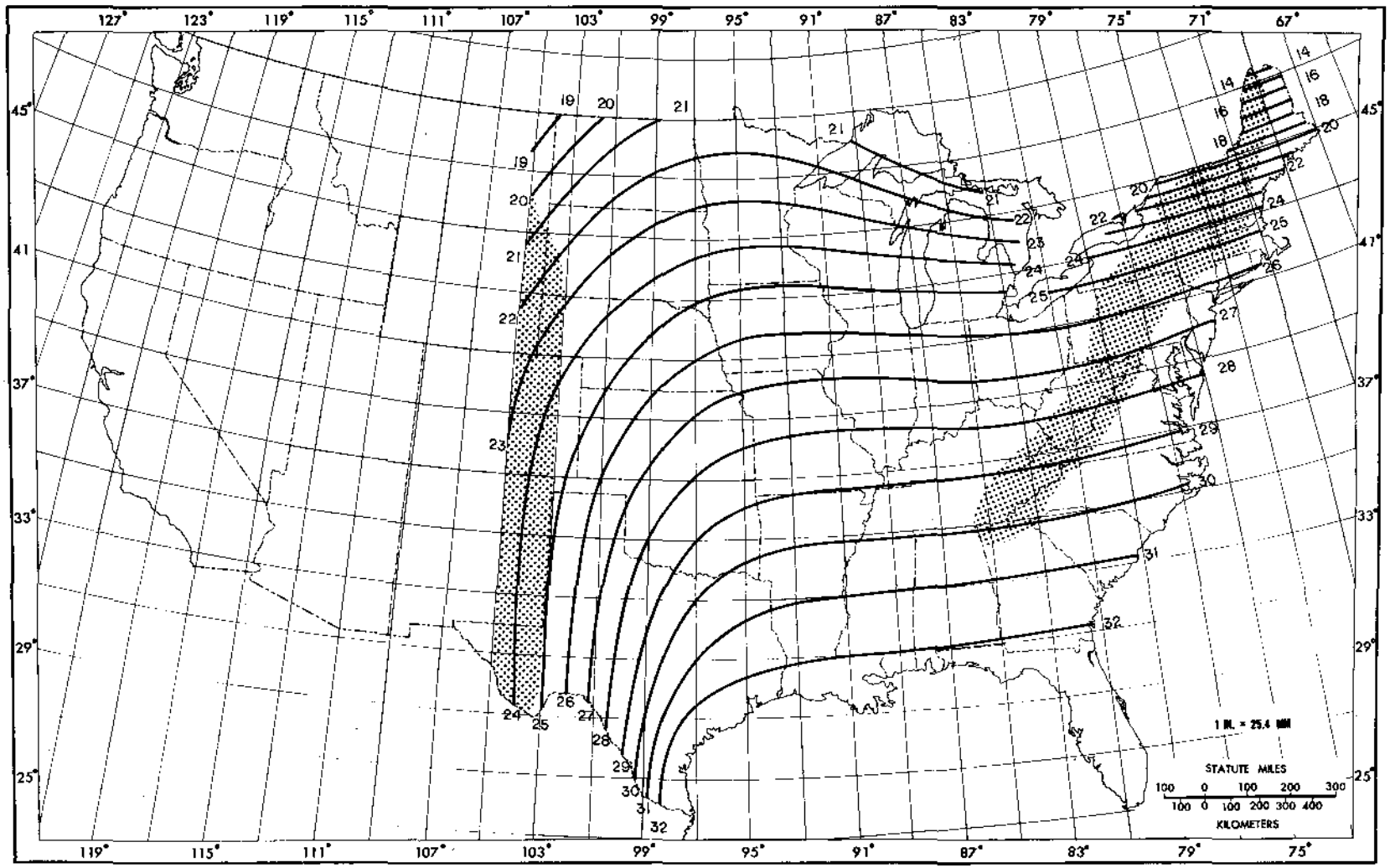

Figure 18.--All-season PMP (in.) for 6 hr 10 mi^2 (26 km^2).

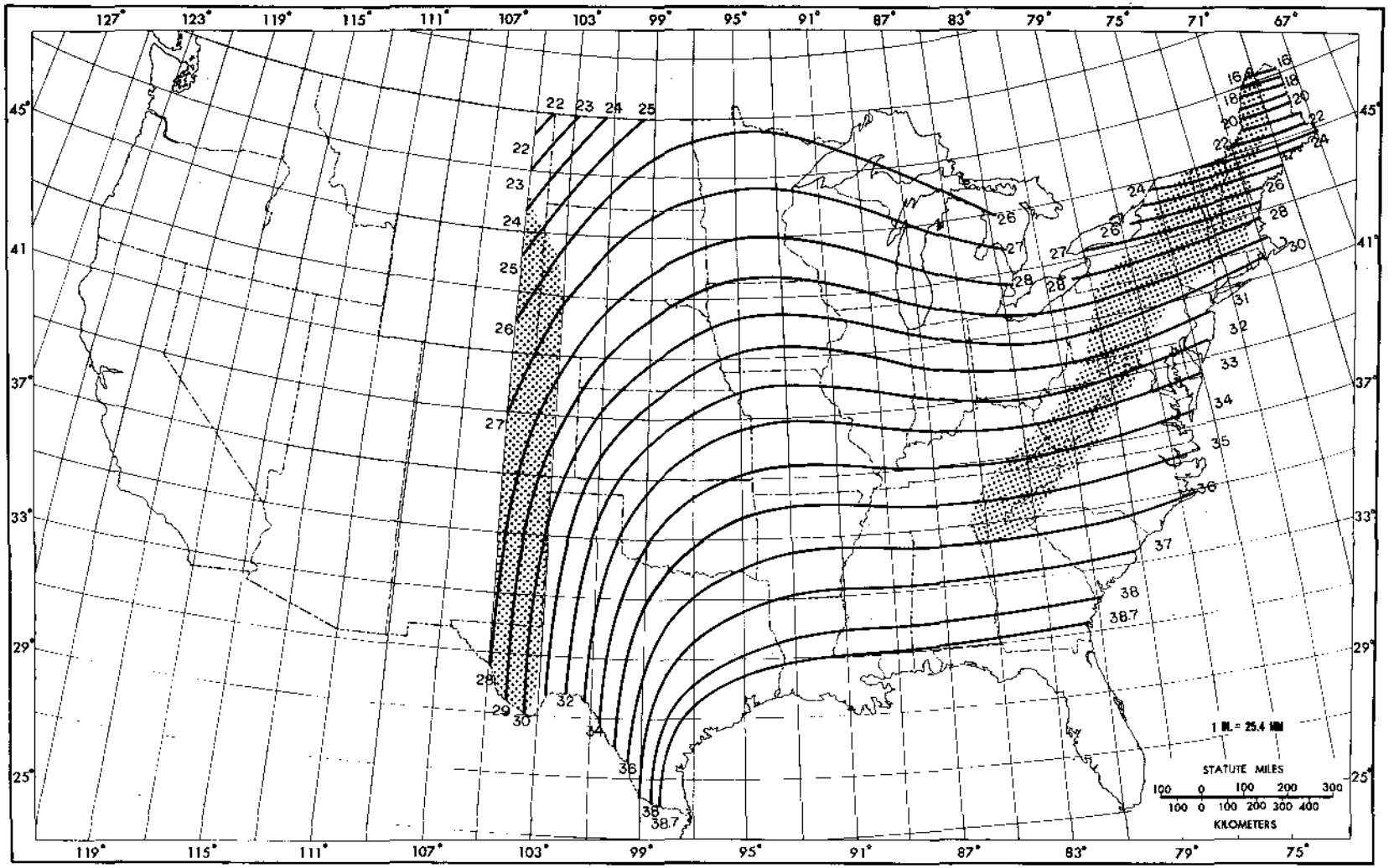

Figure 19.--All-season PMP (in.) for 12 hr 10 mi^2 (26 km^2).

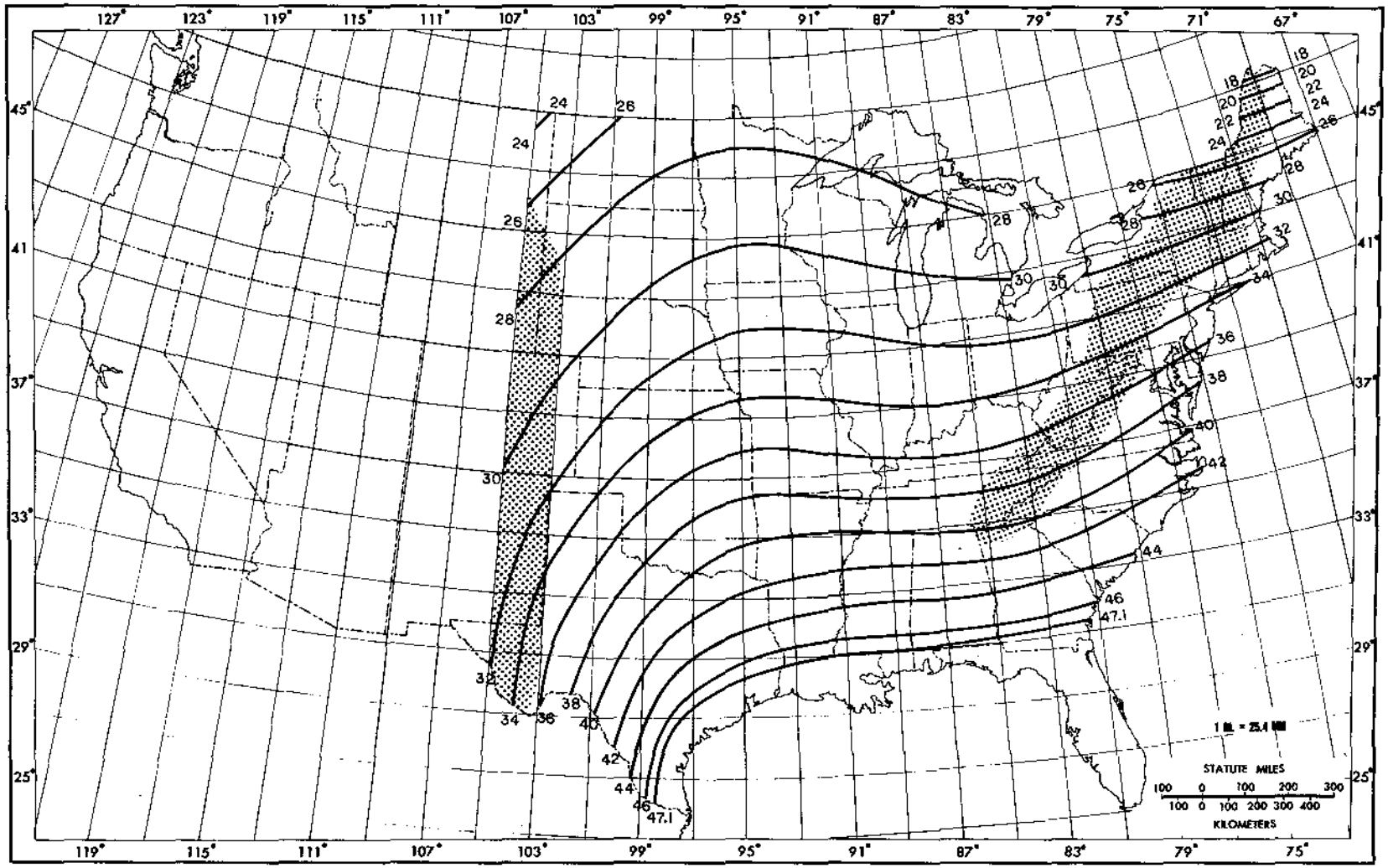

Figure 20.--All-season PMP (in.) for 24 hr 10 mi^2 (26 km^2).

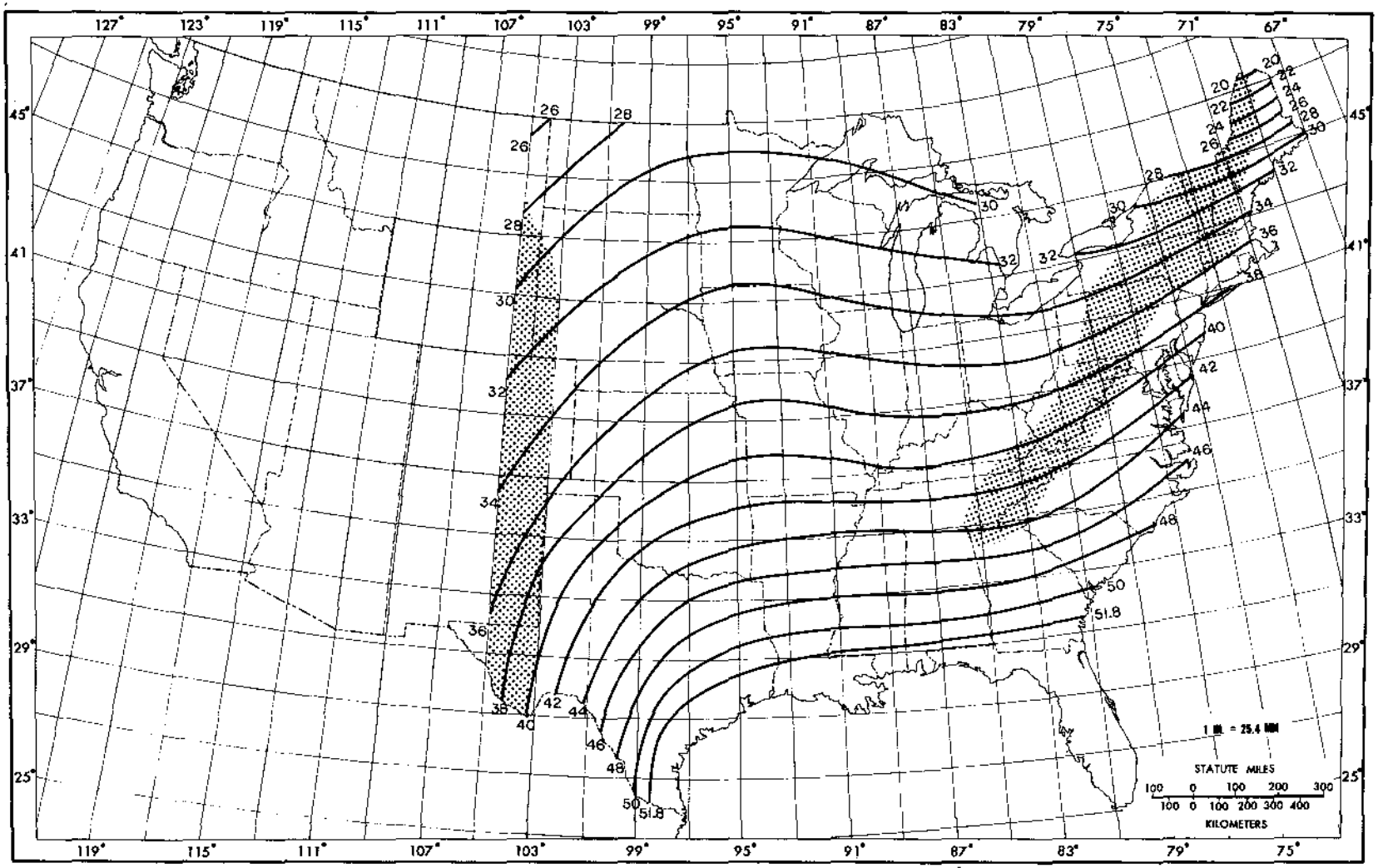

Figure 21.--All-season PMP (in.) for 48 hr 10 mi^2 (26 km^2).

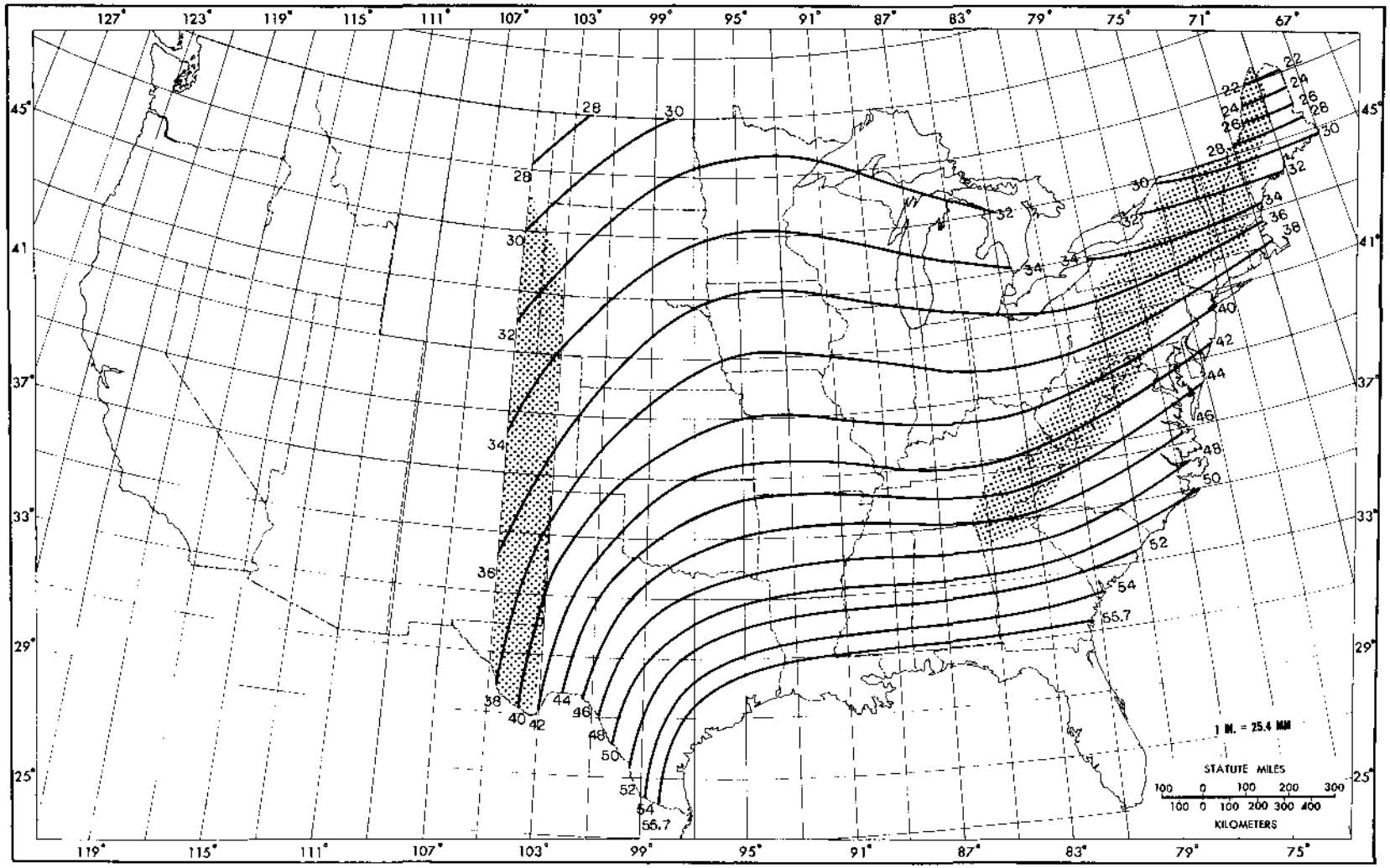

Figure 22.--All-season PMP (in.) for 72 hr 10 mi^2 (26 km^2).

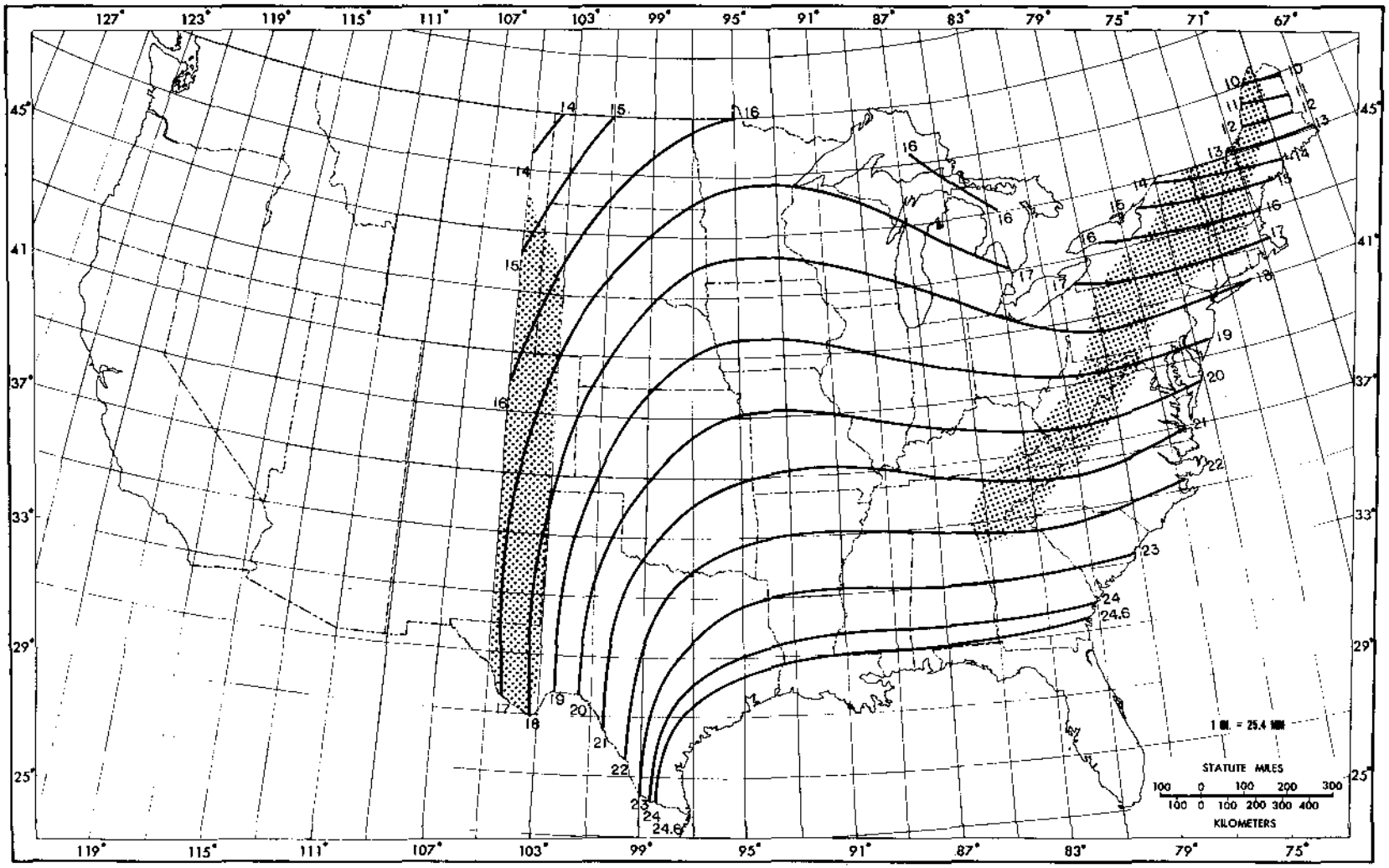

Figure 23.--All-season PMP (in.) for 6 hr 200 mi^2 (518 km^2).

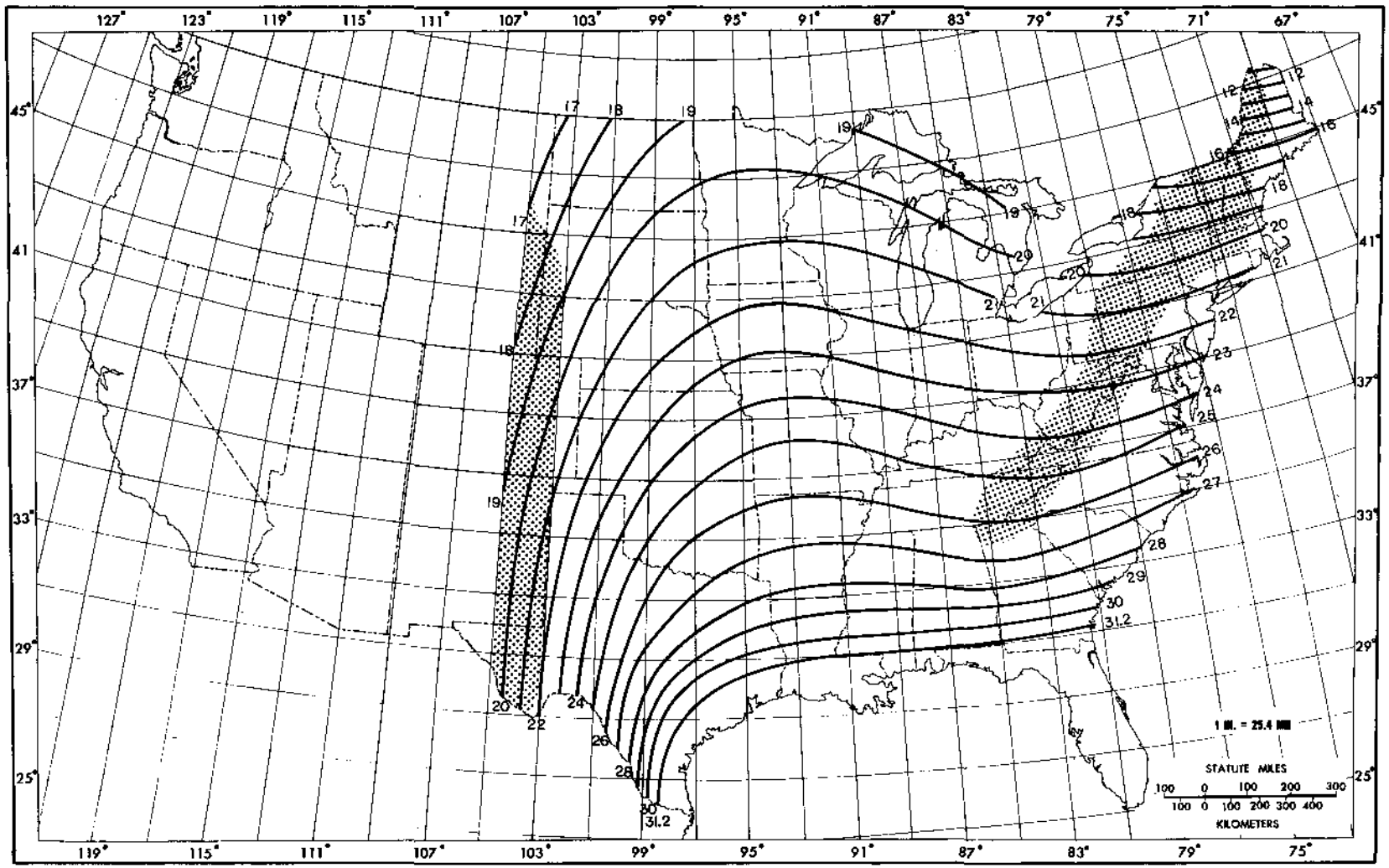

Figure 24.--All-season PMP (in.) for 12 hr 200 mi^2 (518 km^2).

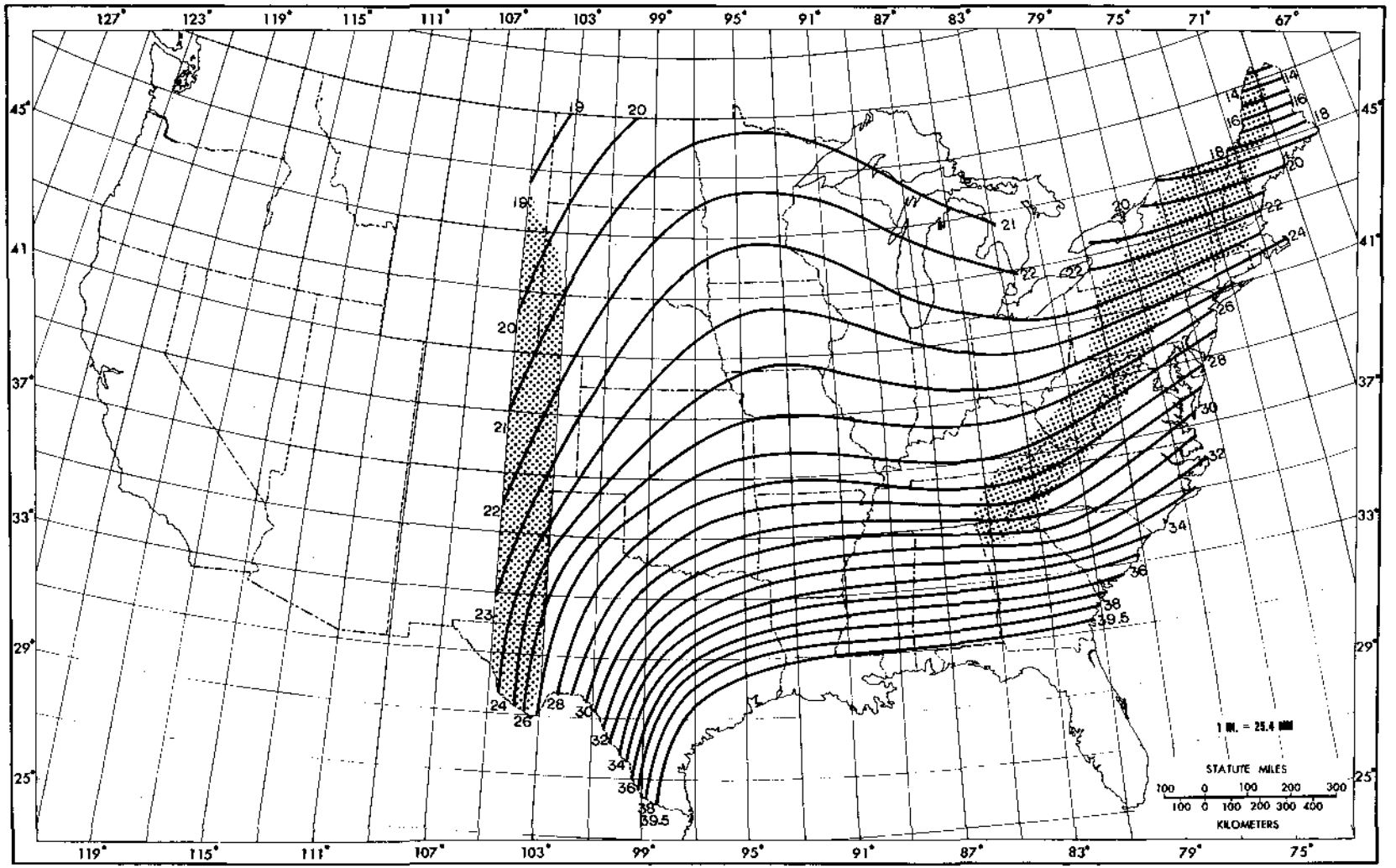

Figure 25.--All-season PMP (in.) for 24 hr 200 mi^2 (518 km^2).

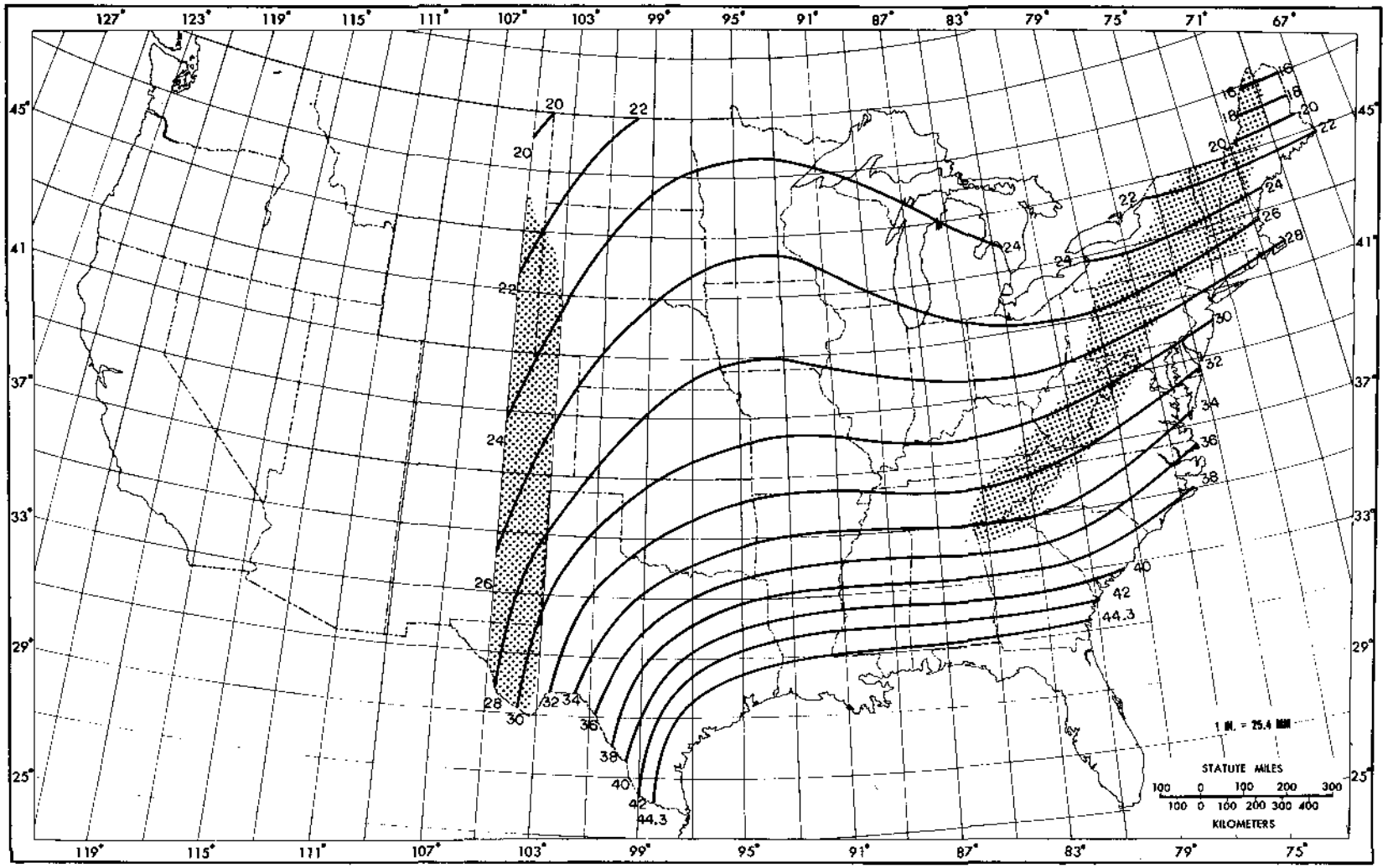

Figure 26.--All-season PMP (in.) for 48 hr 200 mi^2 (518 km^2).

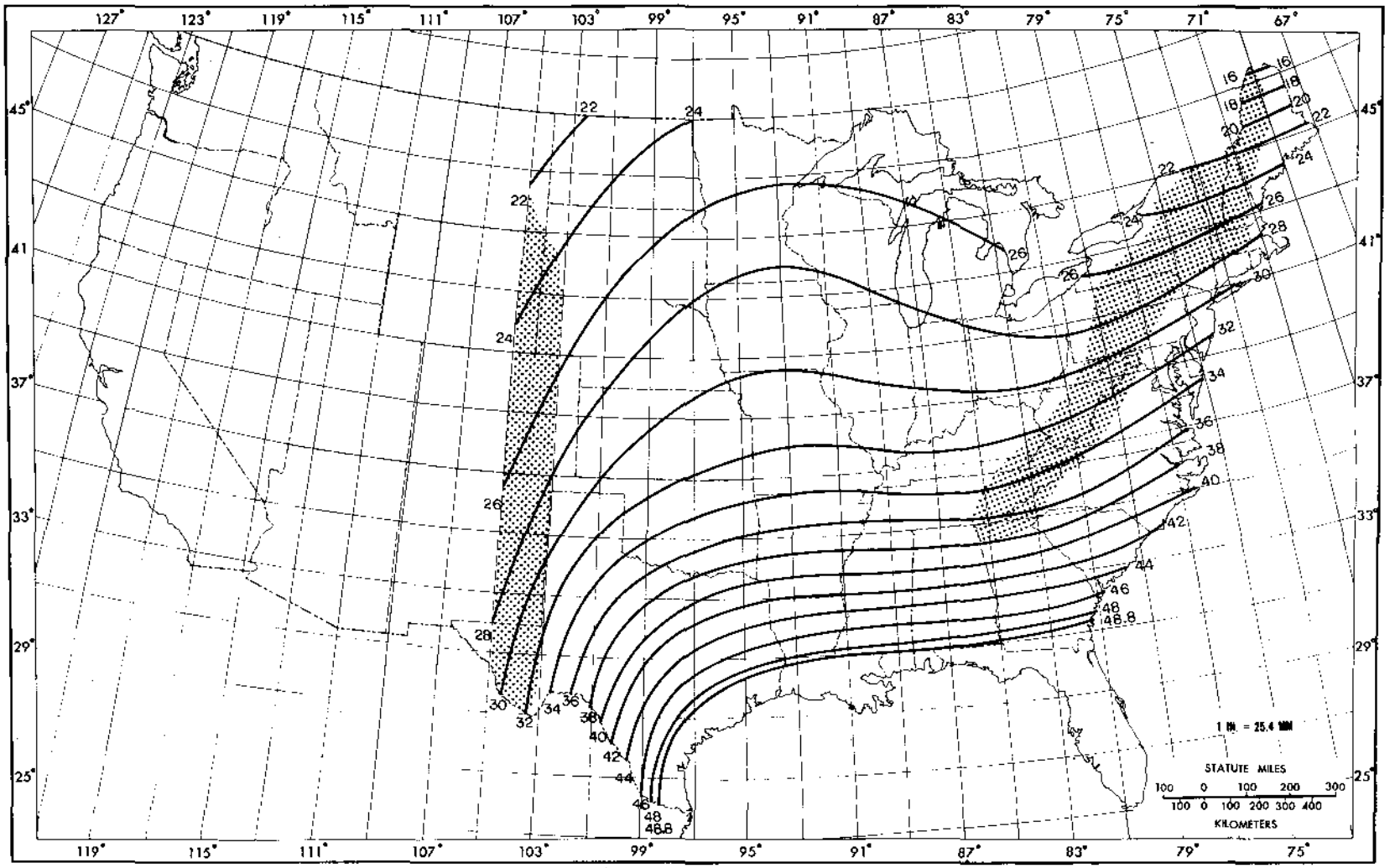

Figure 27.--All-season PMP (in.) for 72 hr 200 mi^2 (518 km^2).

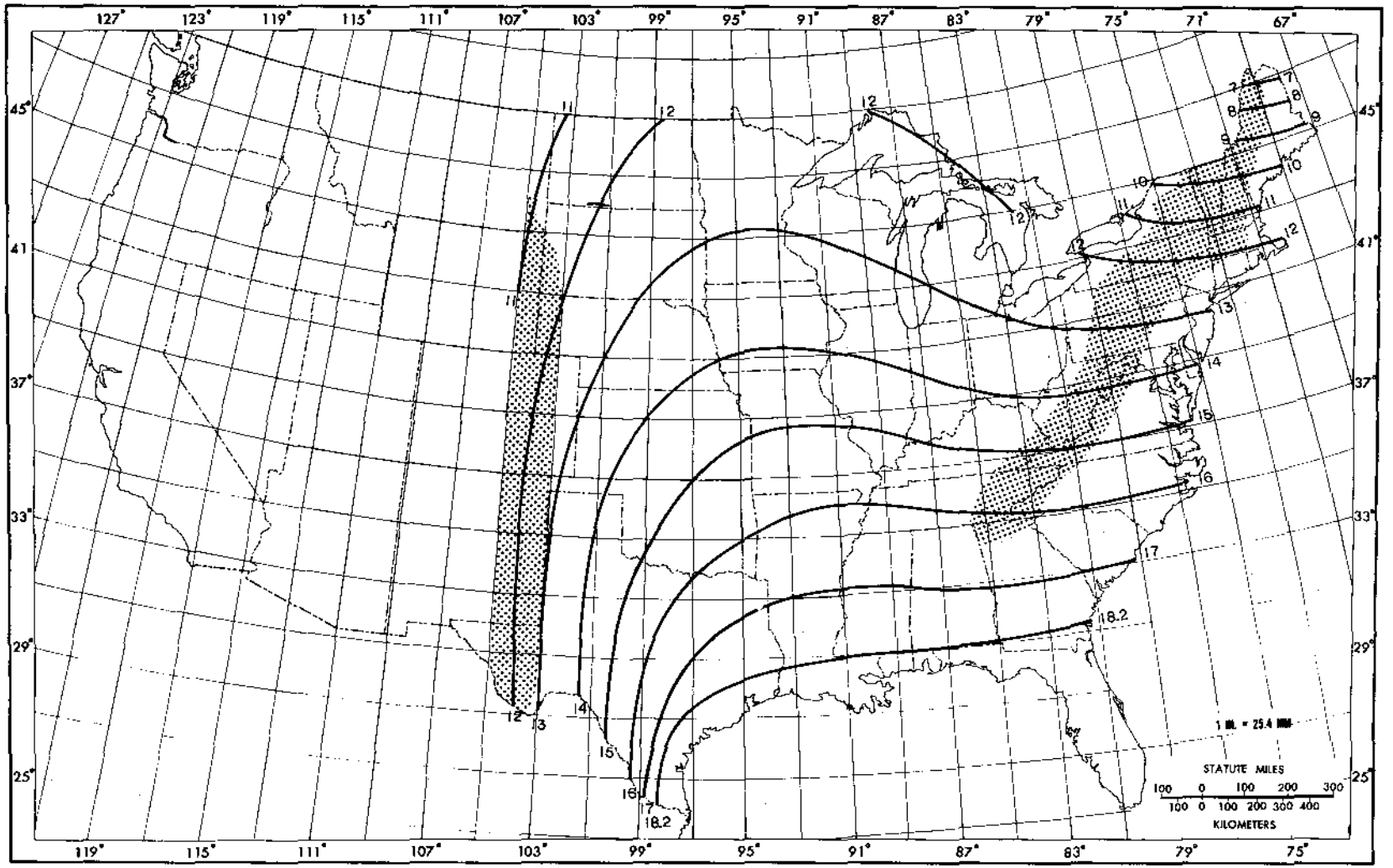

Figure 28.--All-season PMP (in.) for 6 hr 1,000 mi^2 (2,590 km^2).

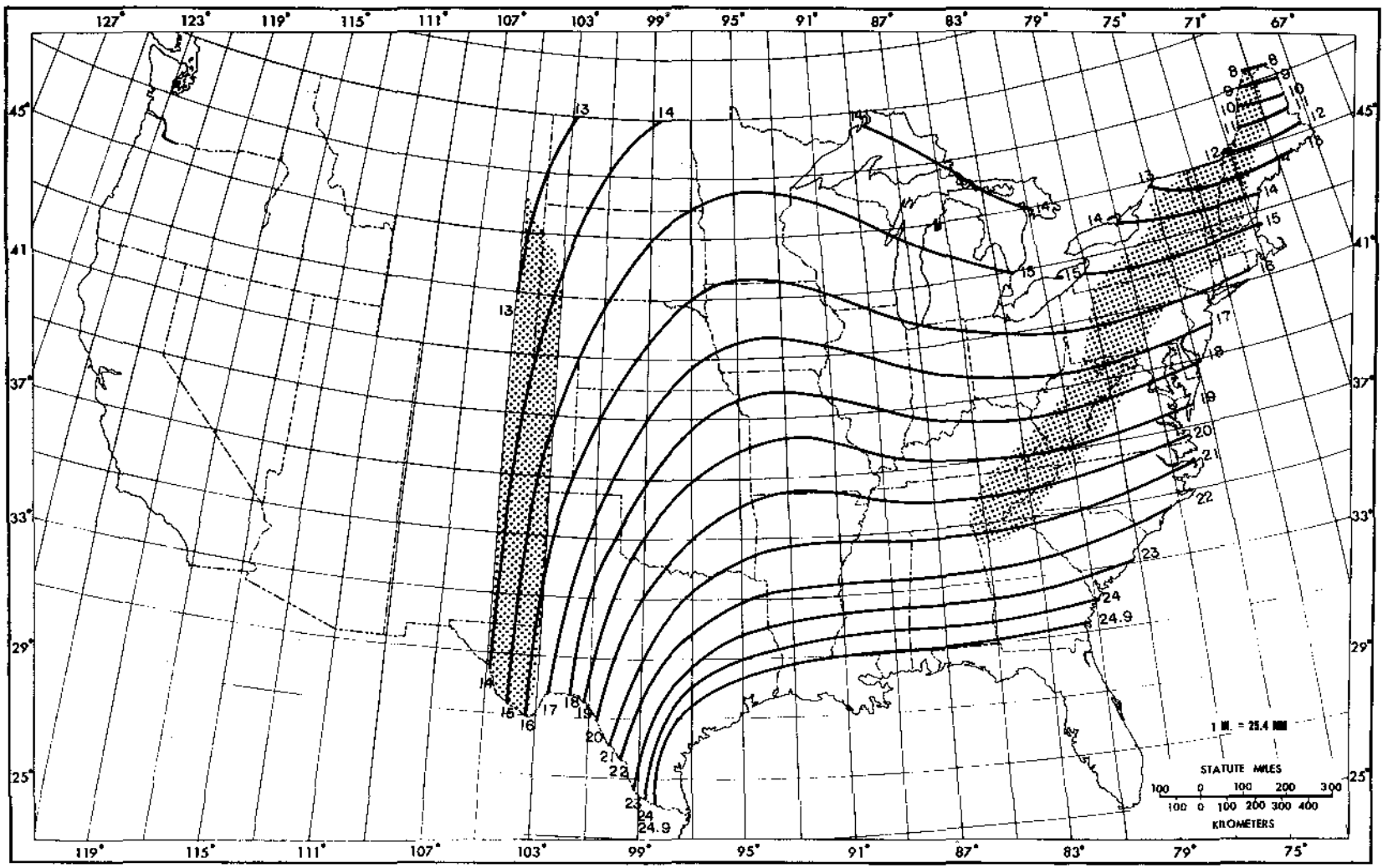

Figure 29.--All-season PMP (in.) for 12 hr 1,000 mi^2 (2,590 km^2).

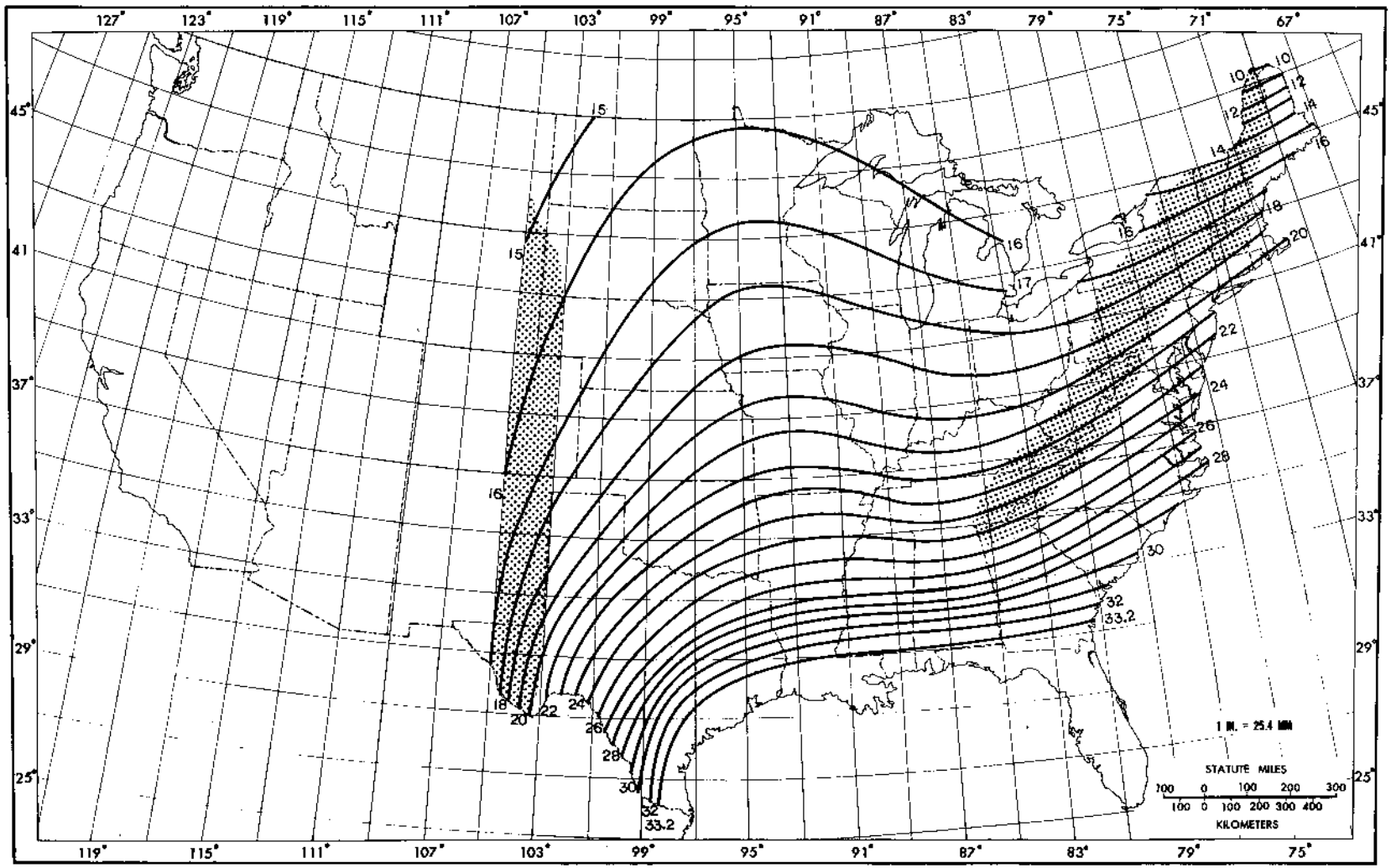

Figure 30.--All-season PMP (in.) for 24 hr 1,000 mi^2 (2,590 km^2).

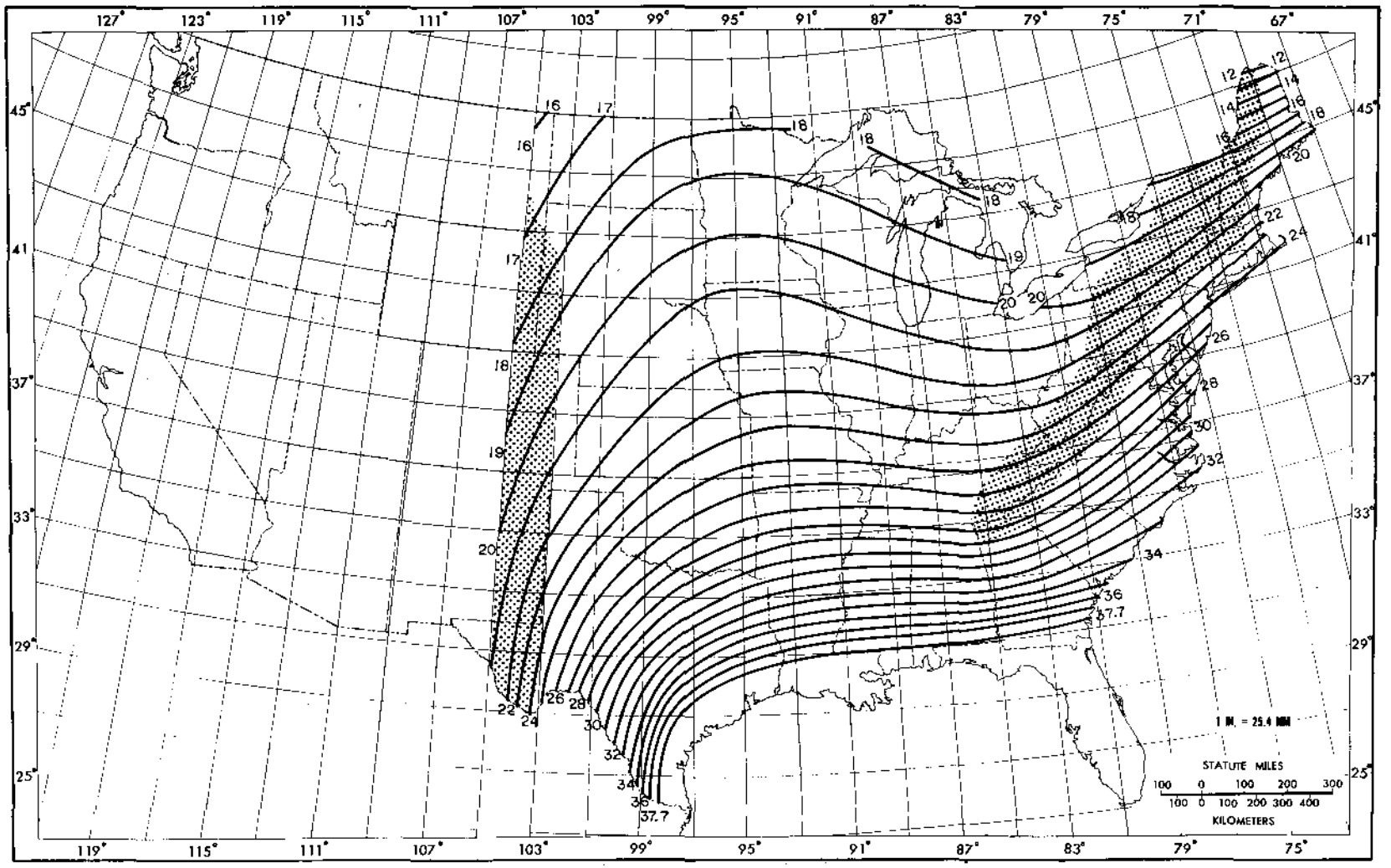

Figure 31.--All-season PMP (in.) for 48 hr 1,000 mi^2 (2,590 km^2).

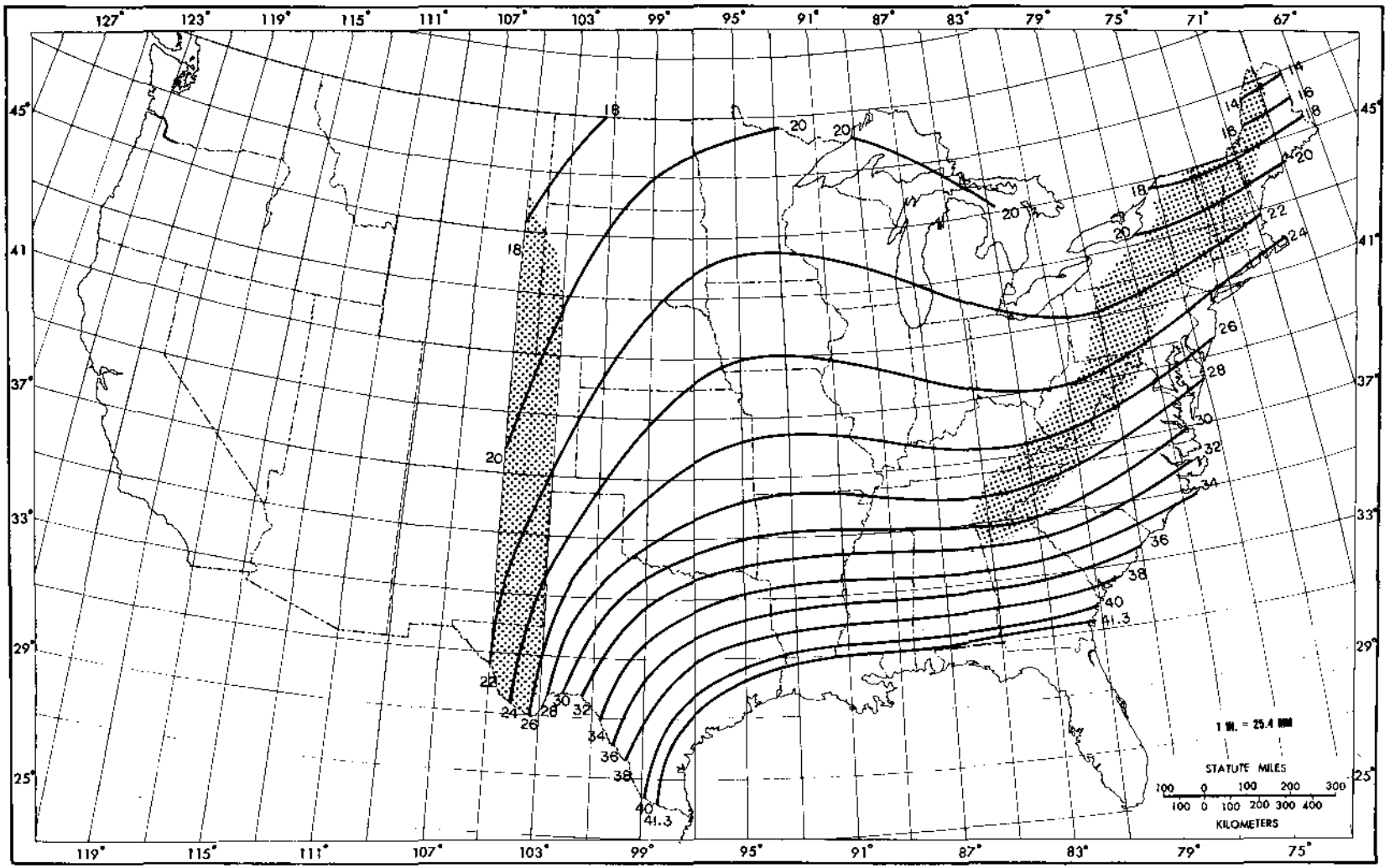

Figure 32.--All-season PMP (in.) for 72 hr 1,000 mi^2 (2,590 km^2).

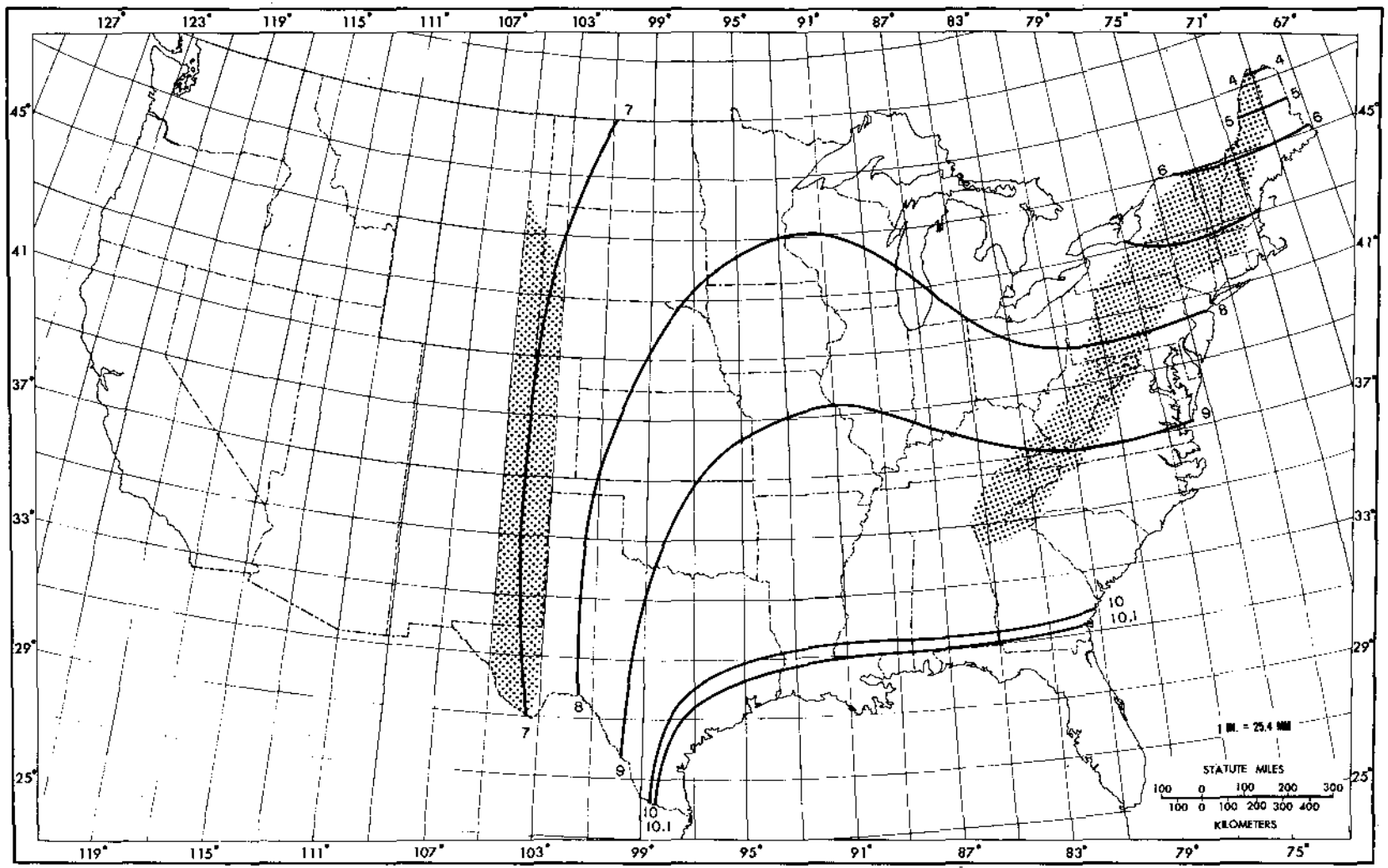

Figure 33.--All-season PMP (in.) for 6 hr 5,000 mi^2 (12,950 km^2).

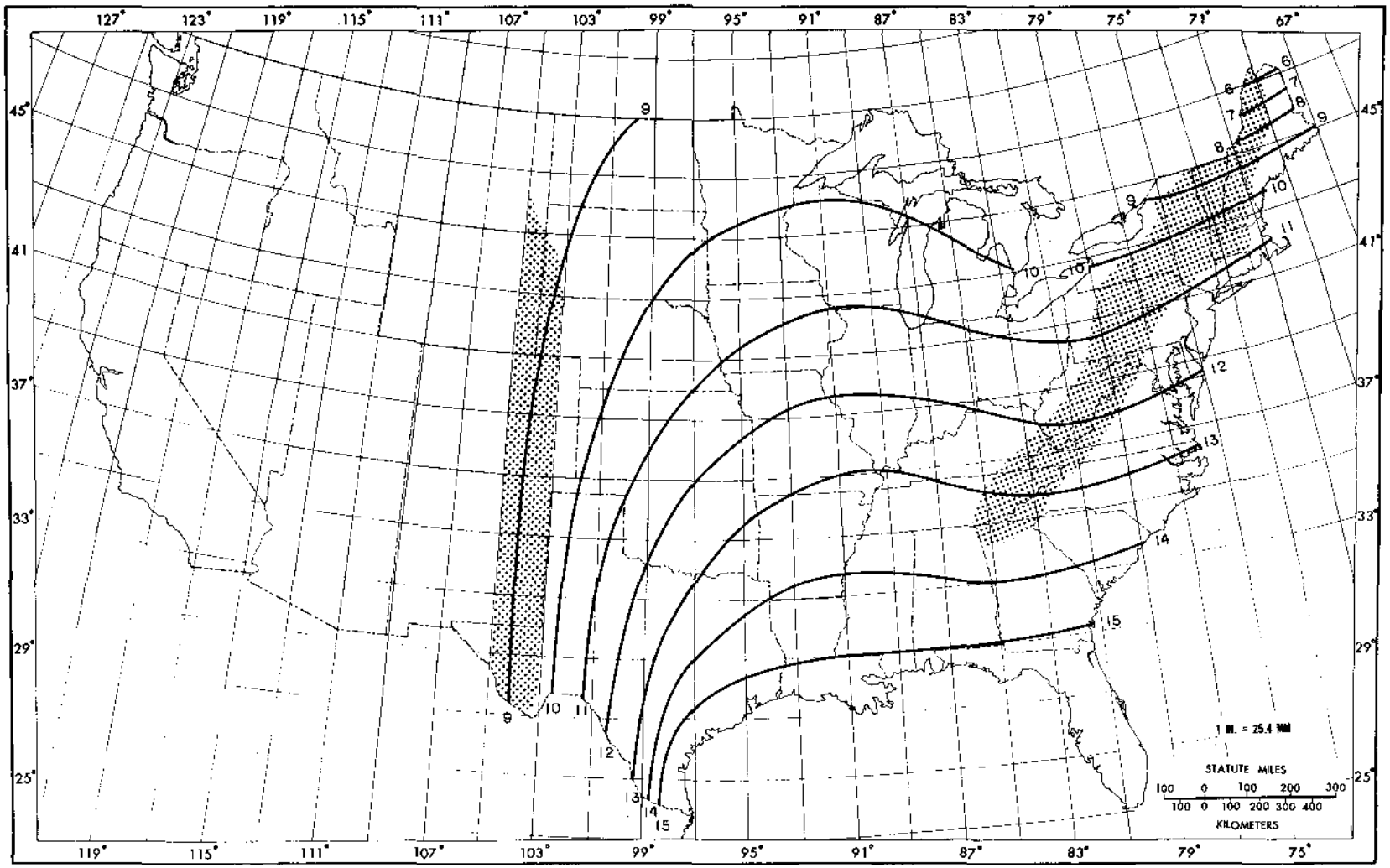

Figure 34.--All-season PMP (in.) for 12 hr 5,000 mi^2 (12,950 km^2).

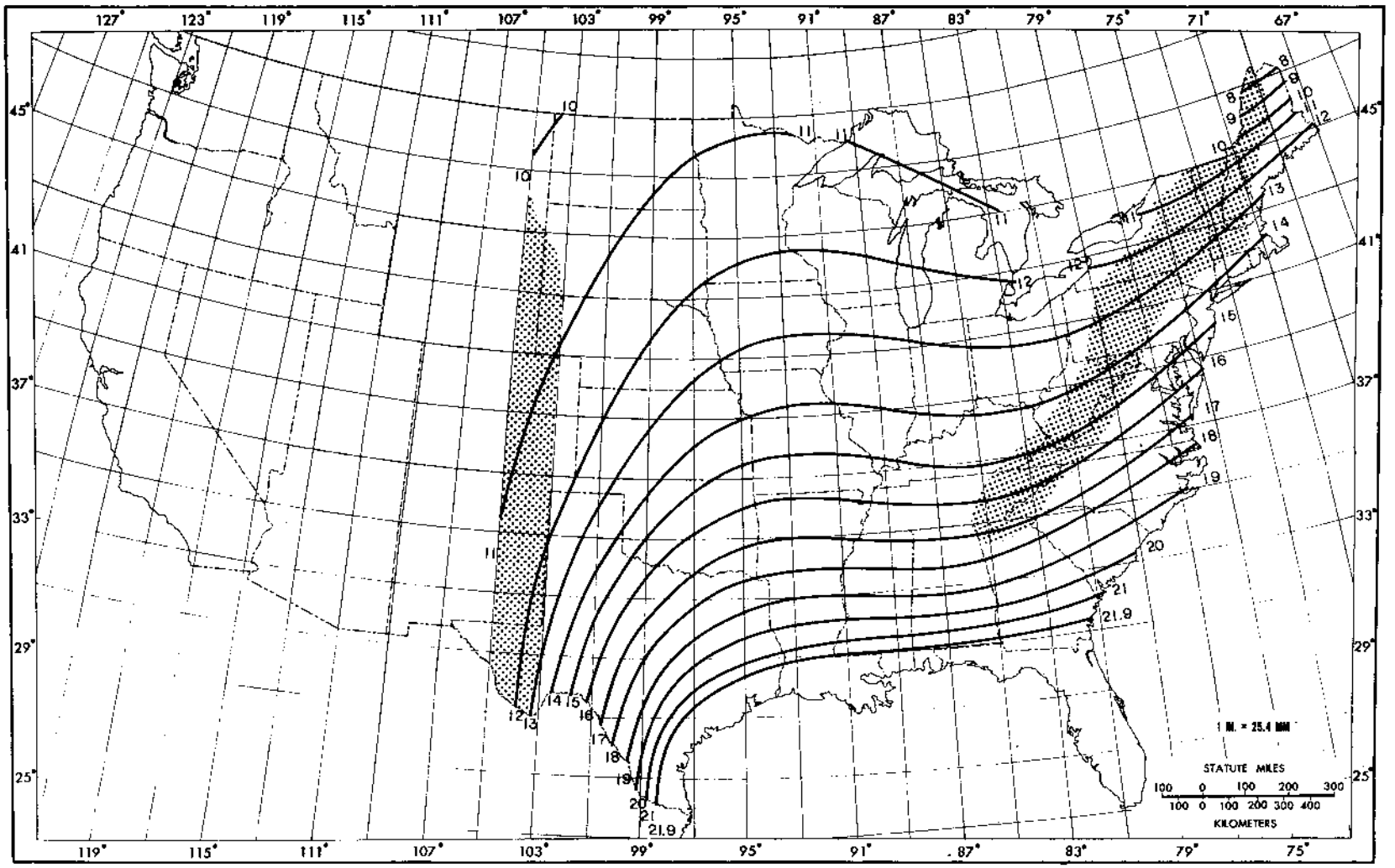

Figure 35.--All-season PMP (in.) for 24 hr 5,000 mi^2 (12,950 km^2).

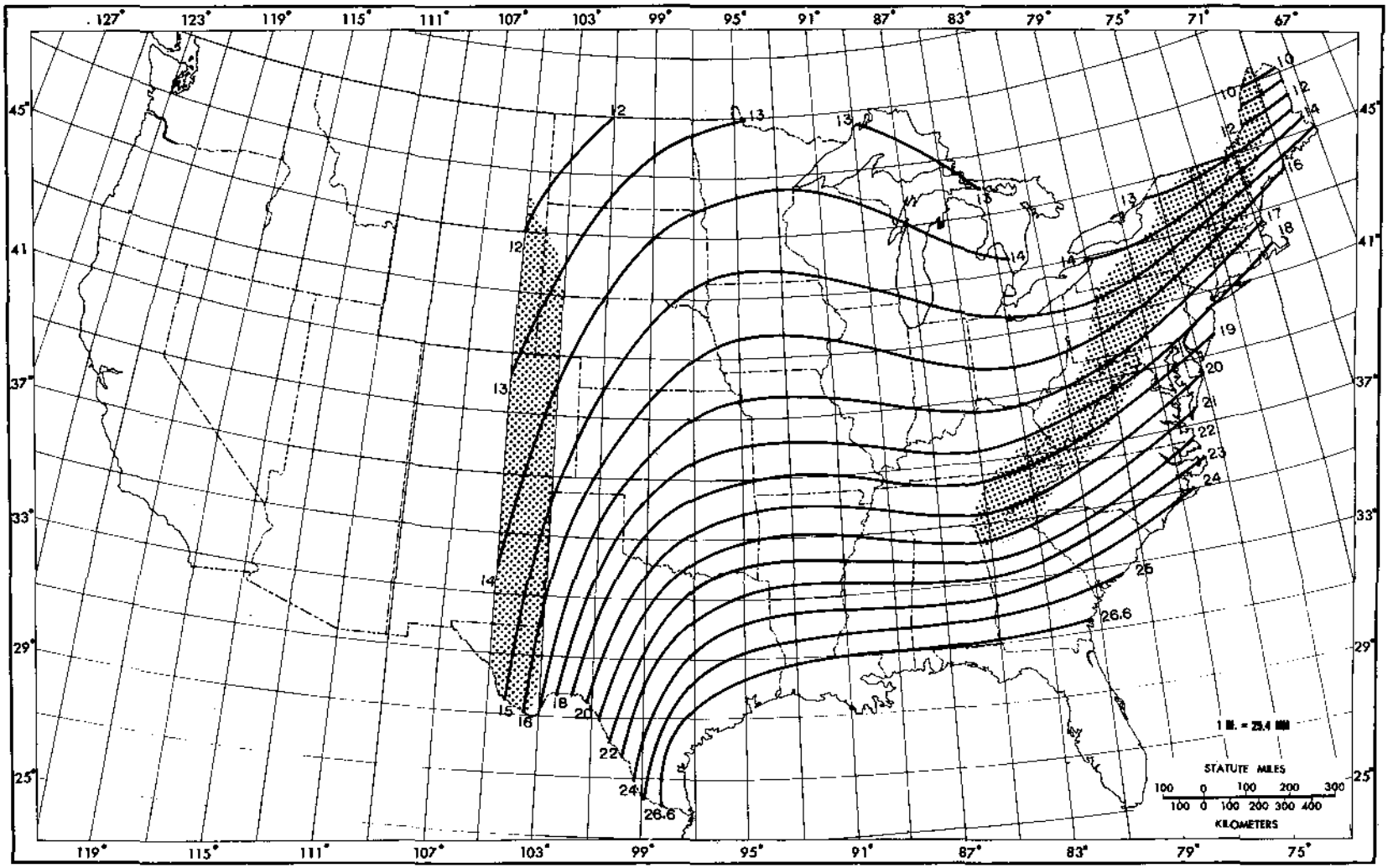

Figure 36.--All-season PMP (in.) for 48 hr 5,000 mi^2 (12,950 km^2).

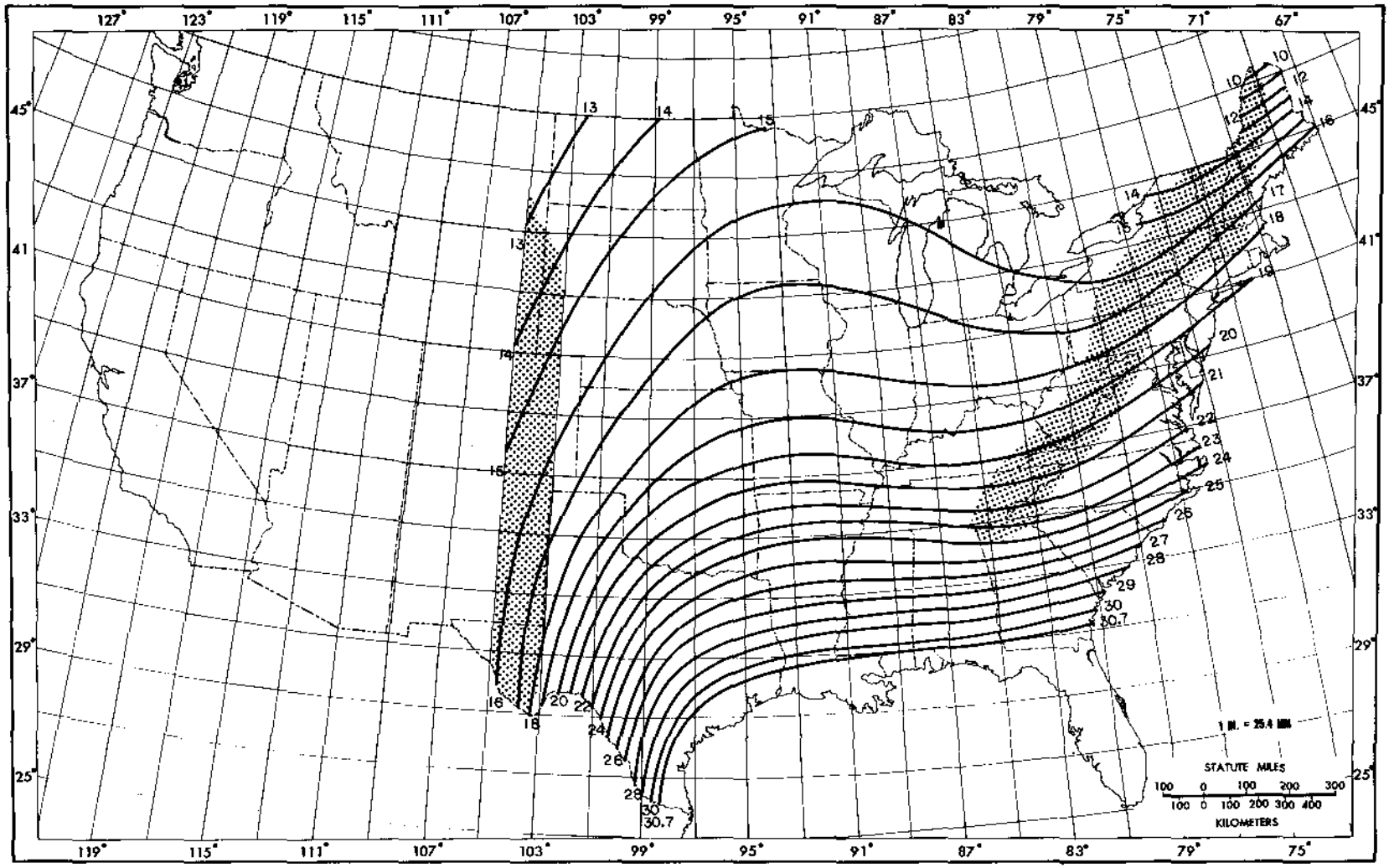

Figure 37.--All-season PMP (in.) for 72 hr 5,000 mi^2 (12,950 km^2).

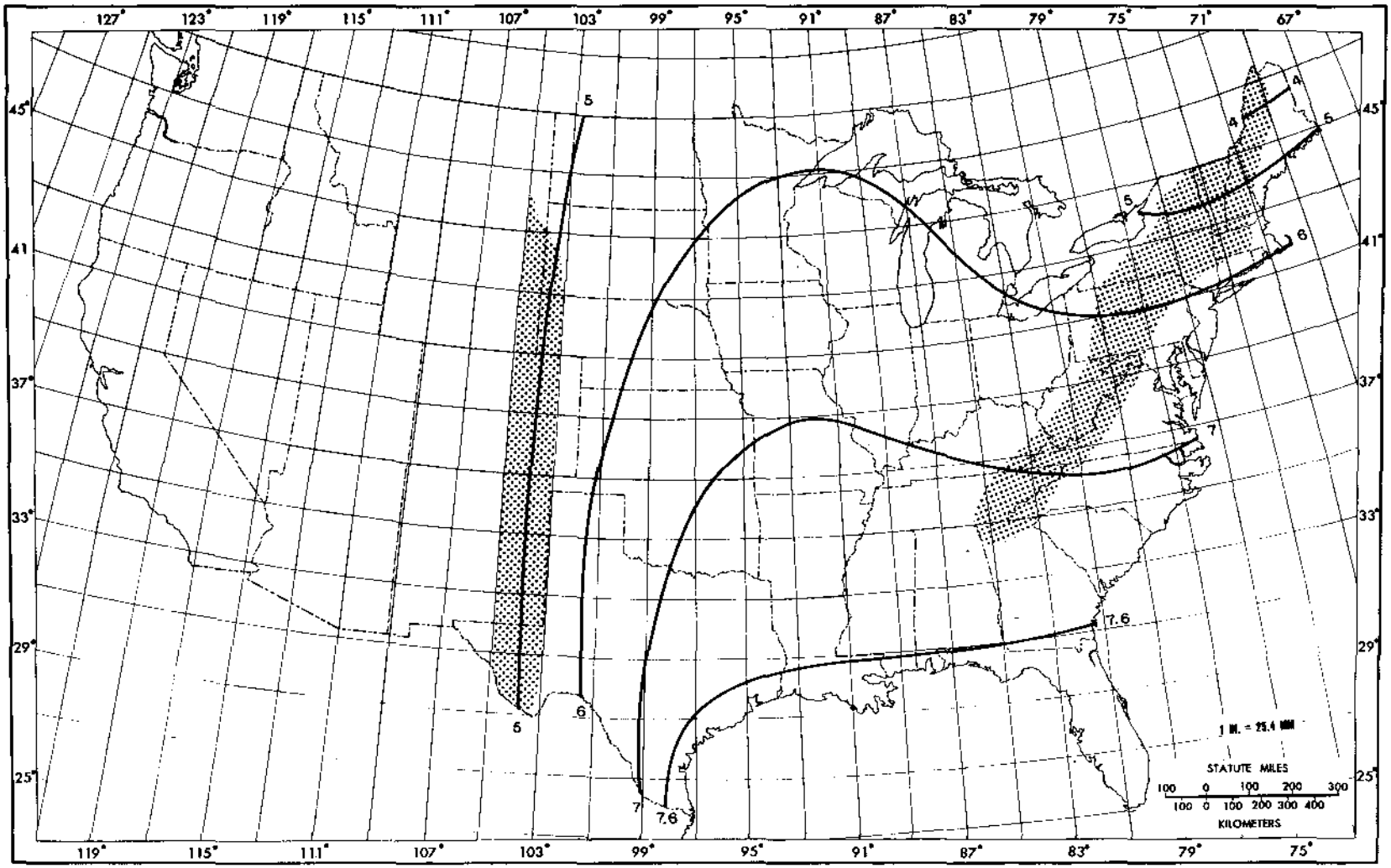

Figure 38.--All-season PMP (in.) for 6 hr 10,000 mi^2 (25,900 km^2).

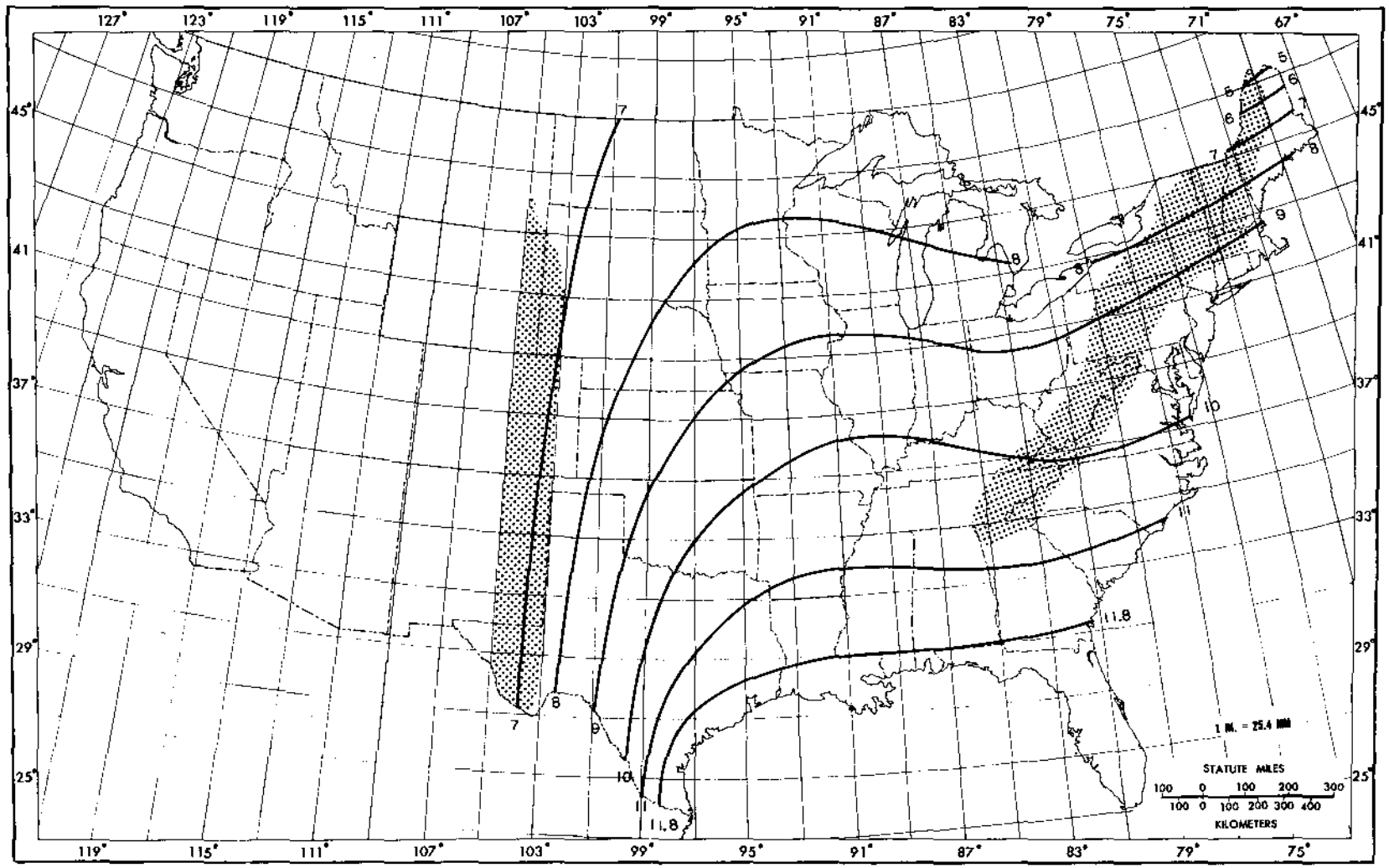

Figure 39.--All-season PMP (in.) for 12 hr 10,000 mi^2 (25,900 km^2).

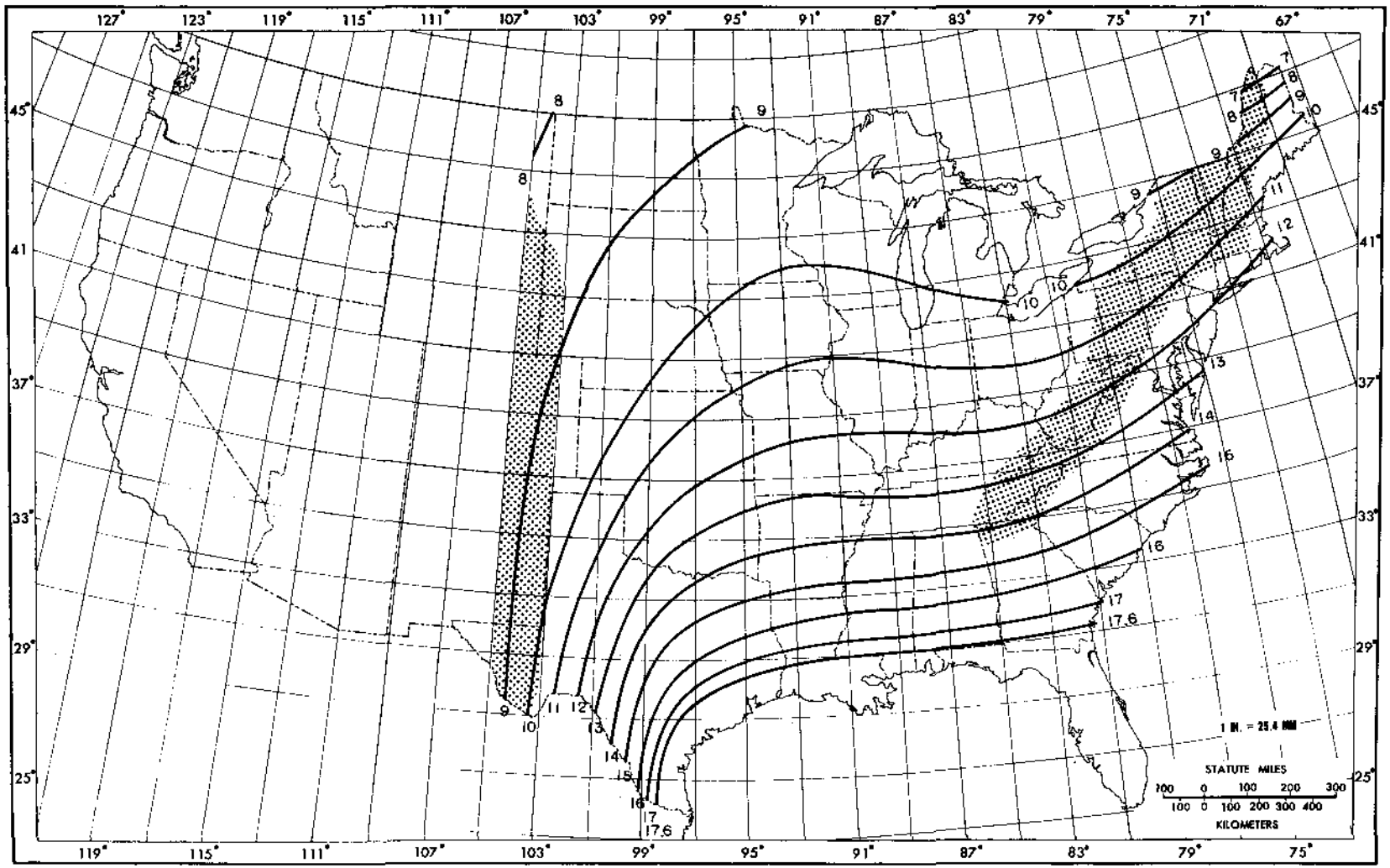

Figure 40.--All-season PMP (in.) for 24 hr 10,000 mi^2 (25,900 km^2).

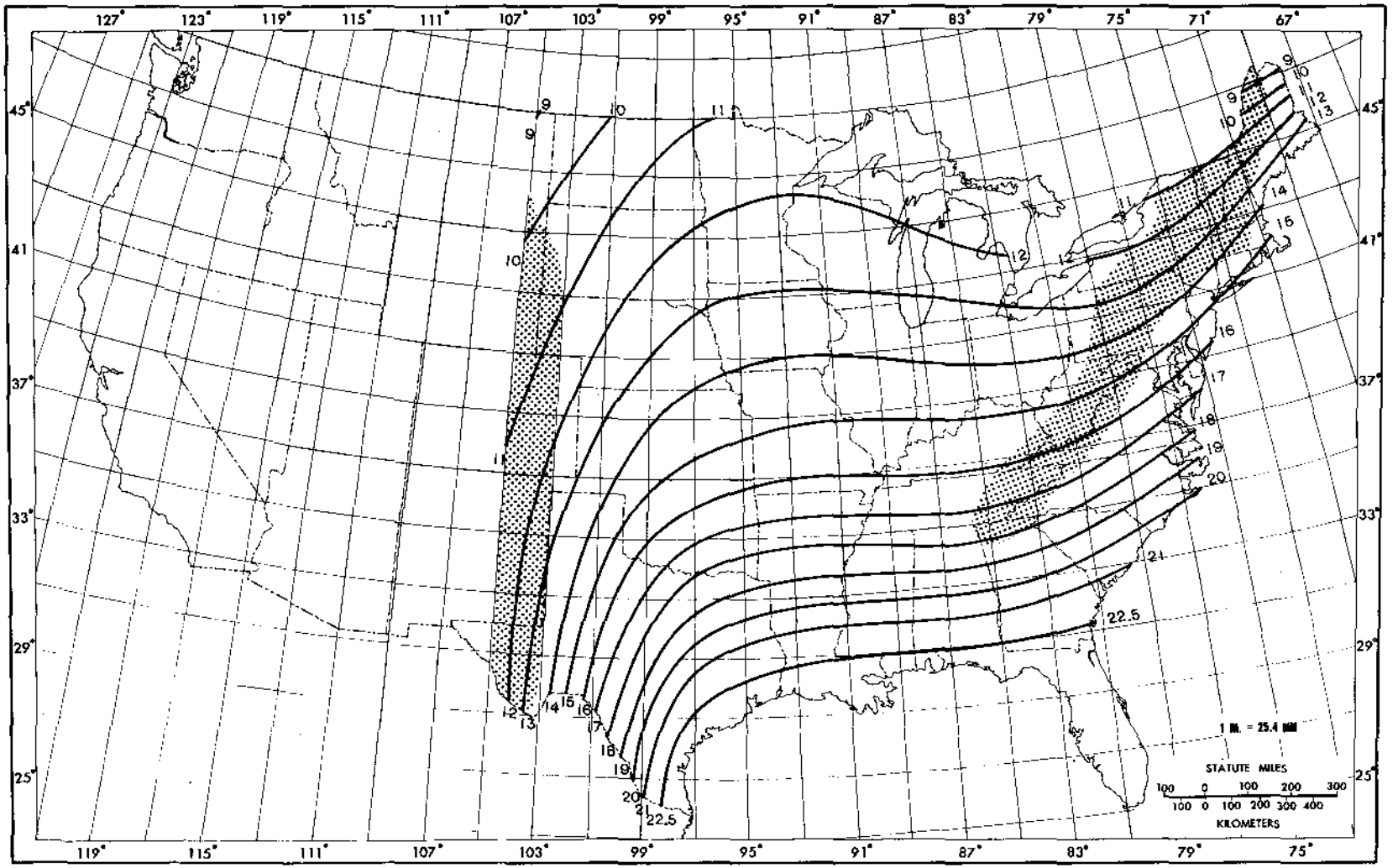

Figure 41.--All-season PMP (in.) for 48 hr 10,000 mi^2 (25,900 km^2).

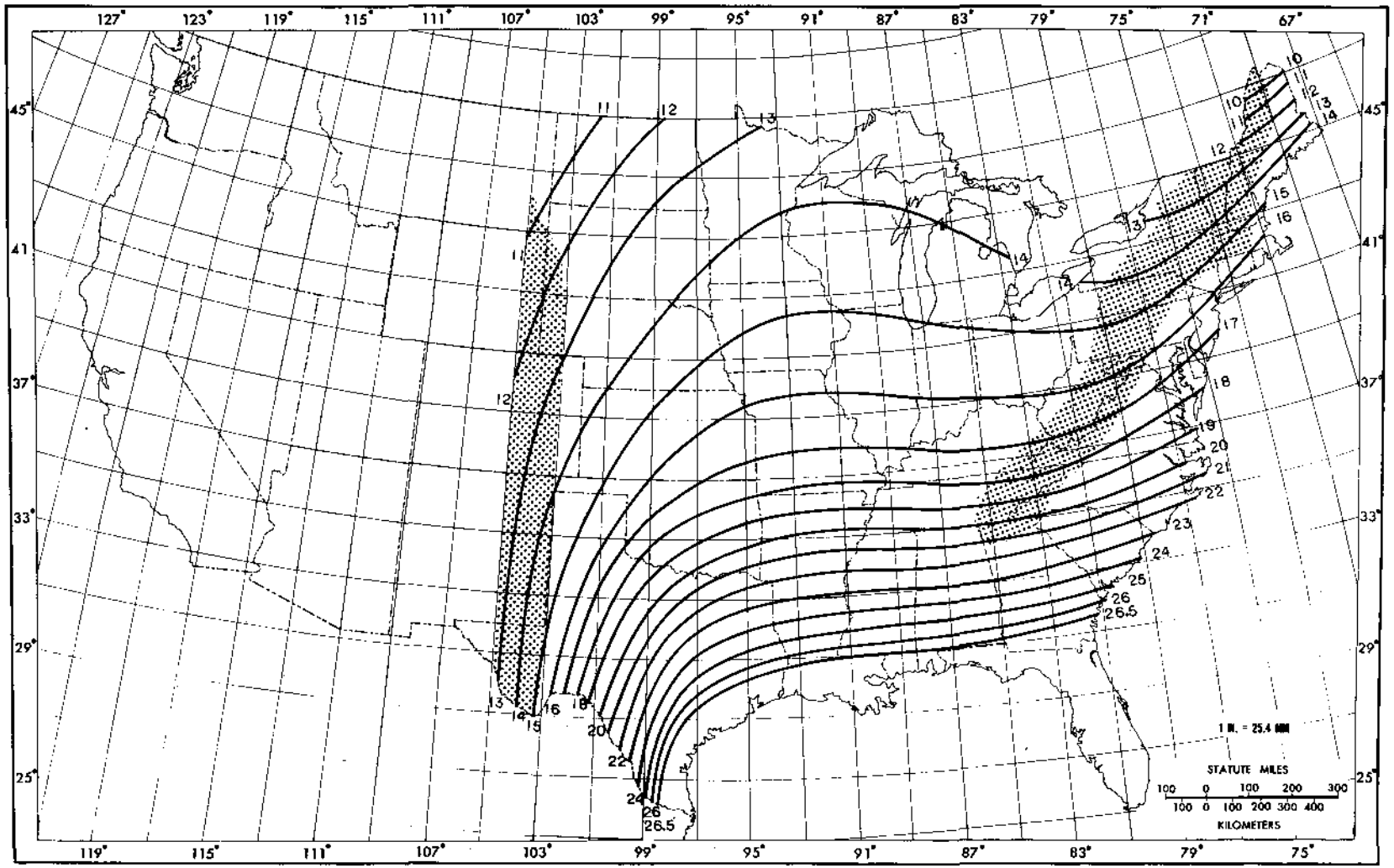

Figure 42.--All-season PMP (in.) for 72 hr 10,000 mi^2 (25,900 km^2).

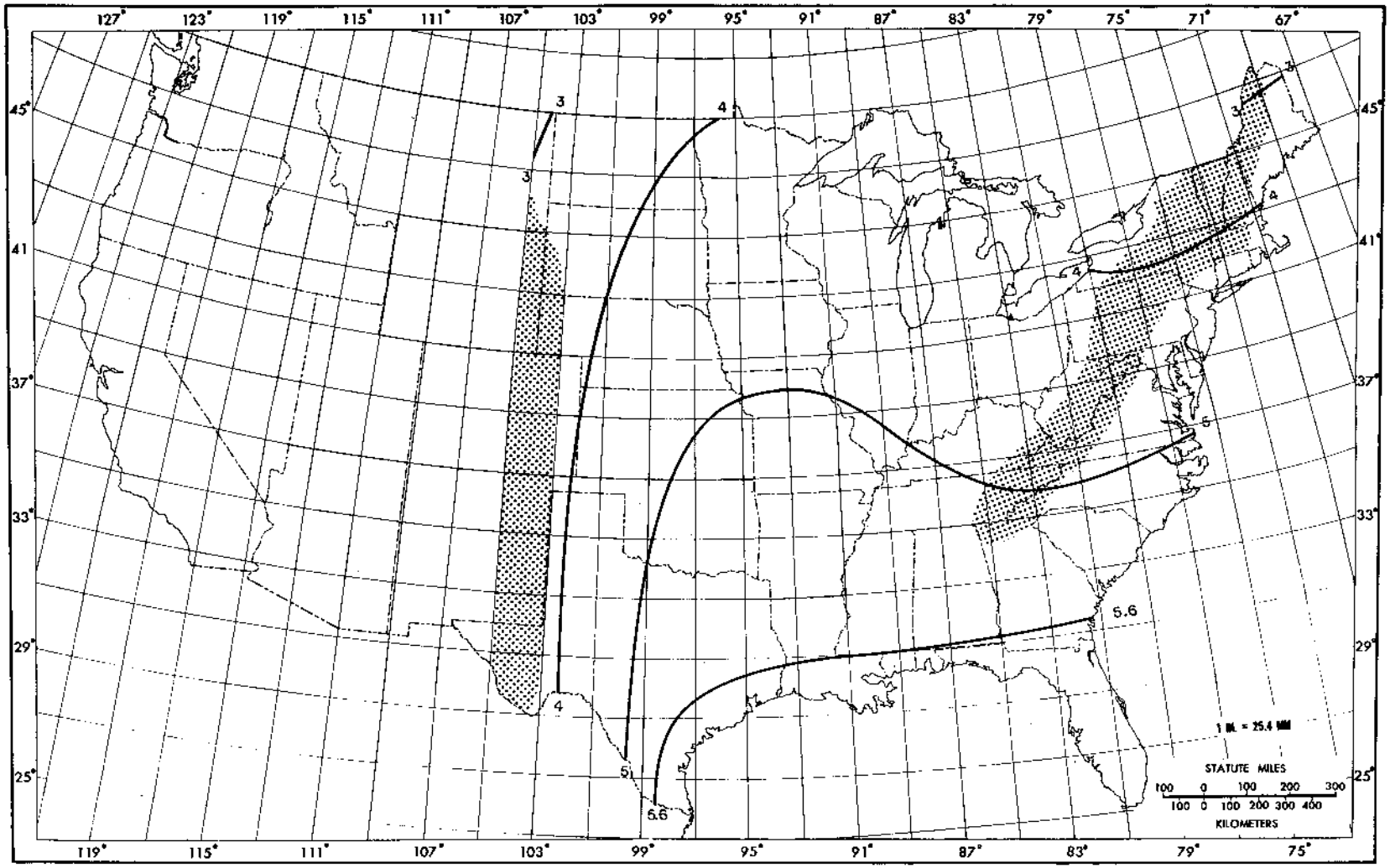

Figure 43.--All-season PMP (in.) for 6 hr 20,000 mi^2 (51,800 km^2).

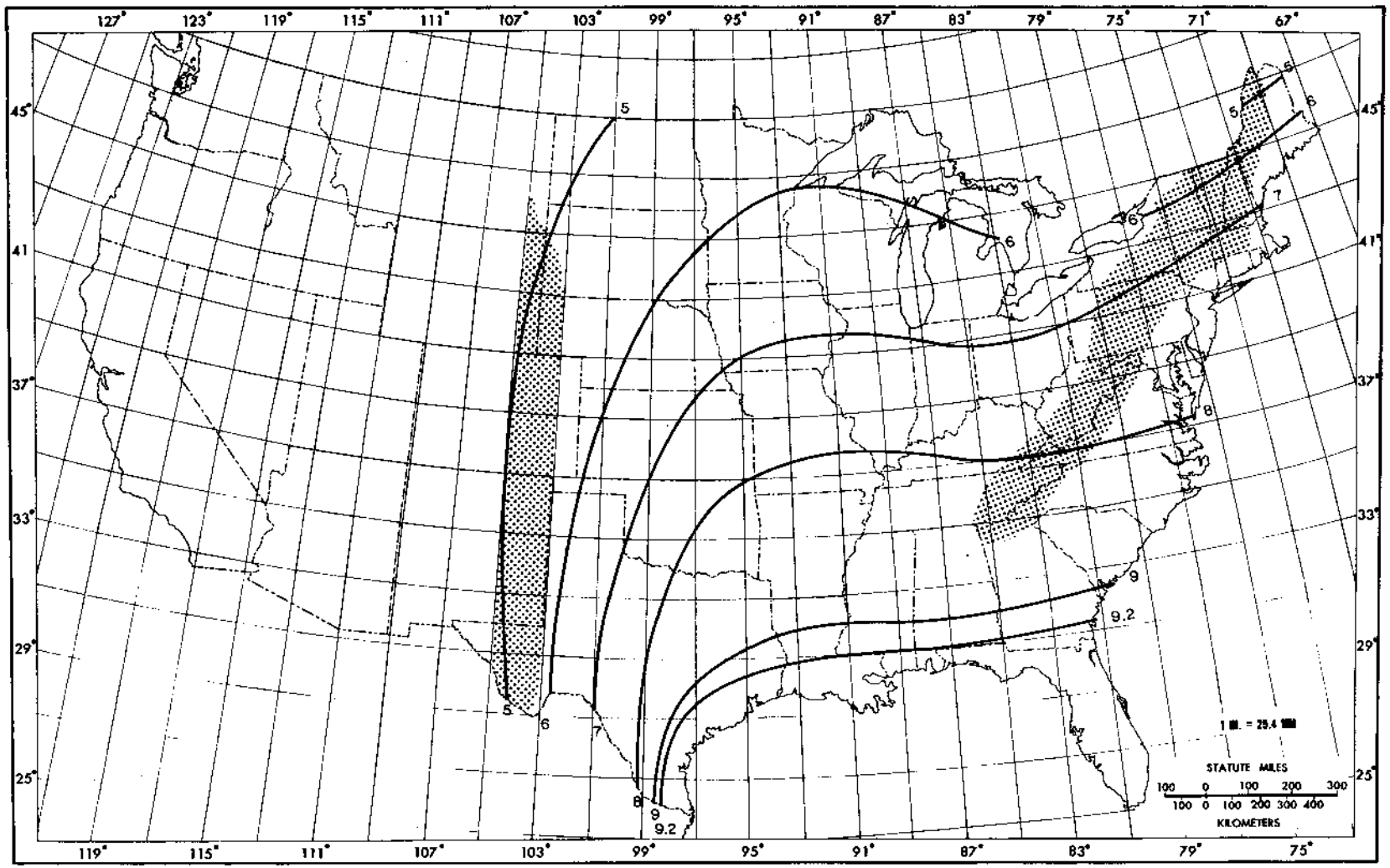

Figure 44.--All-season PMP (in.) for 12 hr 20,000 mi^2 (51,800 km^2).

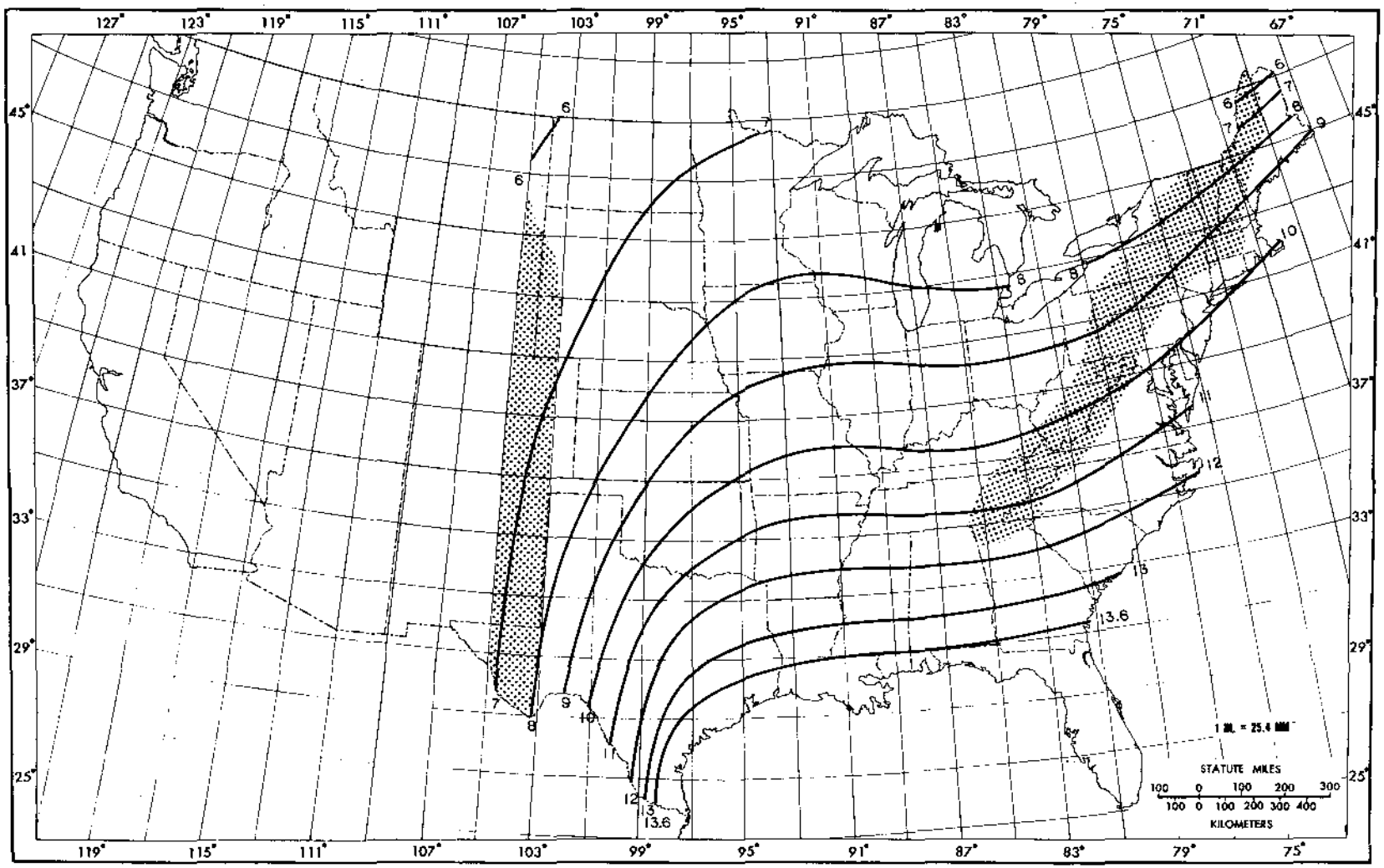

Figure 45.--All-season PMP (in.) for 24 hr 20,000 mi^2 (51,800 km^2).

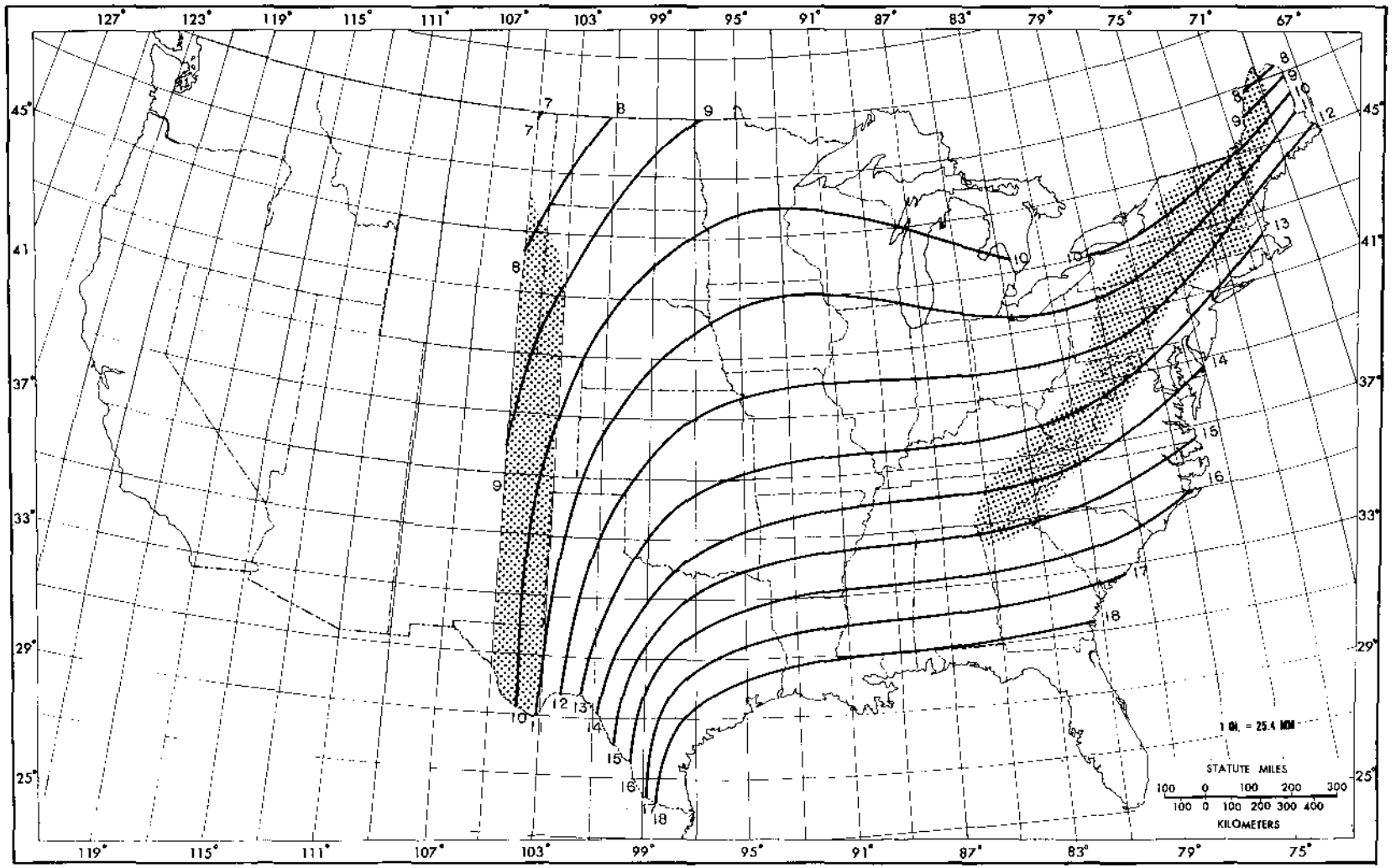

Figure 46.--All-season PMP (in.) for 48 hr 20,000 mi^2 (51,800 km^2).

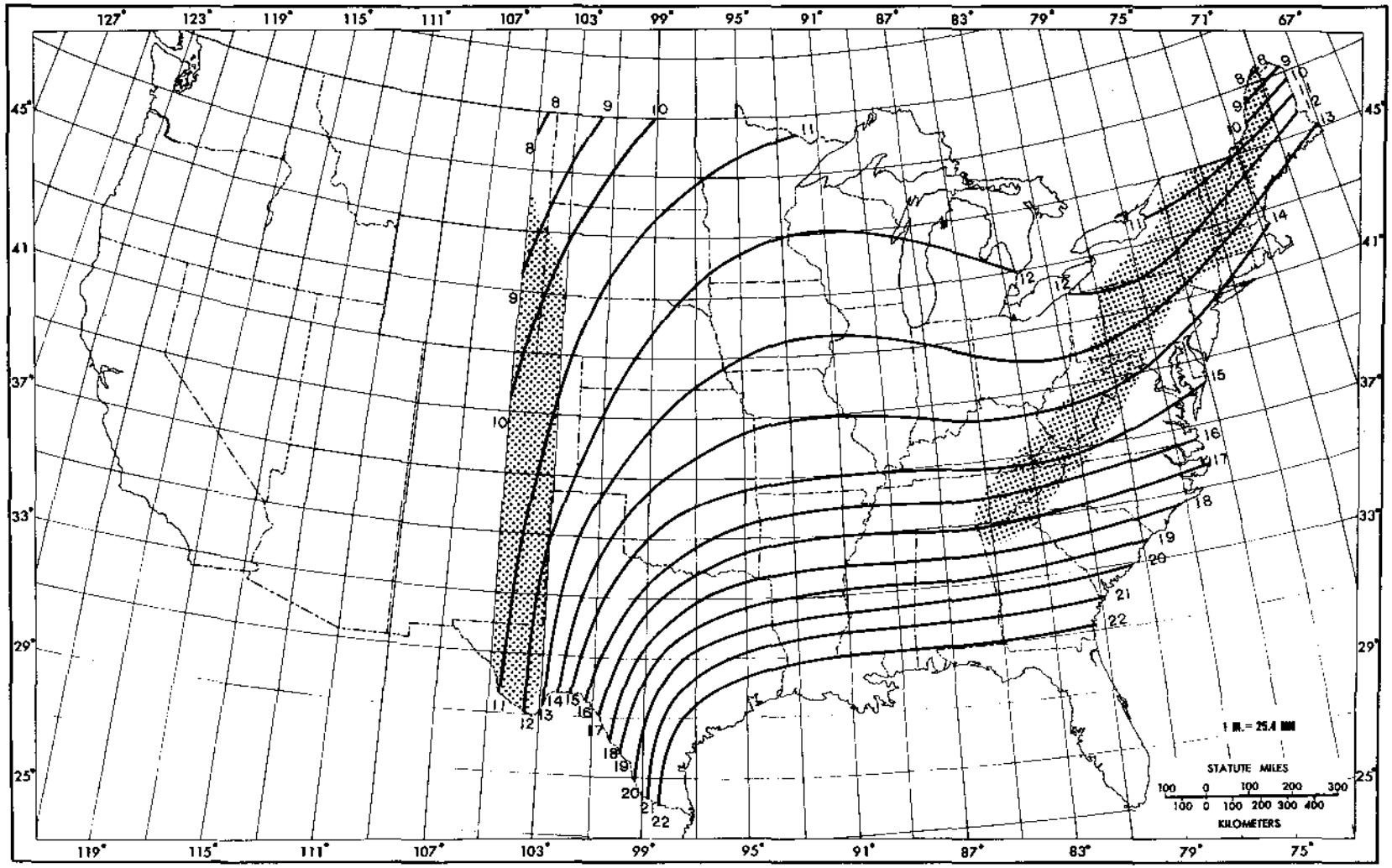

Figure 47.--All-season PMP (in.) for 72 hr 20,000 mi^2 (51,800 km^2).

APPENDIX -- MAXIMUM OBSERVED AREAL RAINFALL FOR IMPORTANT STORMS

The following is a list of observed maximum rainfall depths of the most important storms for selected area sizes and durations. Other information shown are:

a. Storm index number. Used in this report for identification purposes.

b. Storm assignment number (enclosed in parenthesis). This number is assigned by Corps of Engineers or Atmospheric Environment Service, Canada, for storm identification. Those storms without a storm assignment number refer to unofficial rainfall data acquired by the Hydrometeorological Branch.

c. Date of storm.

d. Location of storm rainfall center.

e. In-place moisture adjustment of the storm.

The location of the rainfall centers, with storm index numbers, are shown in figure 1.

Conversions from English to the metric system for these tables:

1 in. = 25.4 mm

1 mi^2 = 2.59 km^2

APPENDIX - - IMPORTANT STORMS

STORM INDEX NO. 1 (OR 9-19) DATE 9/10-13/1878
RAINFALL CENTER JEFFERSON,OH MOIST.ADJ.=122

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	66
10	5.9	11.2	11.7	12.2	13.0	13.4	14.3	14.9	15.0
100	5.8	10.9	11.6	12.1	12.7	13.2	14.1	14.6	14.7
200	5.8	10.8	11.4	11.9	12.5	12.9	13.9	14.4	14.5
1000	5.3	10.1	10.6	11.0	11.7	12.1	12.9	13.4	13.5
5000	4.1	8.0	8.8	9.2	9.9	10.3	10.9	11.3	11.3
10000	3.5	6.8	7.5	8.1	8.8	9.0	9.7	9.9	10.0
20000	2.8	5.4	6.1	6.7	7.2	7.5	8.1	8.4	8.4
50000	1.9	3.5	4.1	4.6	4.9	5.2	5.8	6.1	6.1

STORM INDEX NO. 2 (SA 1-1) DATE 5/30-6/1/1889
RAINFALL CENTER WELLSBORO,PA MOIST.ADJ.=163

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48
10	7.4	8.6	9.1	9.2	9.2	9.7	9.8
100	7.2	8.3	8.9	9.0	9.0	9.5	9.6
200	7.1	8.2	8.7	8.8	8.8	9.3	9.4
1000	6.7	7.7	8.2	8.3	8.3	8.7	8.8
5000	3.9	4.9	6.4	6.8	7.5	8.0	8.1
10000	2.8	4.0	5.0	5.7	7.0	7.6	7.7
20000	2.1	3.2	4.0	4.7	6.3	6.8	7.0
50000	1.4	2.4	3.1	3.6	4.8	5.4	5.6

STORM INDEX NO. 3 (MR 4-3) DATE 6/4-7/1896
RAINFALL CENTER GREELEY,NB MOIST.ADJ.=155

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72
10	12.0	12.0	12.2	12.3	12.3	12.3	12.3	12.3	12.3
100	11.6	11.6	11.6	11.8	11.8	11.8	11.8	11.8	11.8
200	11.2	11.2	11.2	11.5	11.5	11.5	11.5	11.5	11.5
1000	8.7	8.9	9.0	9.2	9.4	9.4	9.4	9.4	9.4
5000	4.0	4.3	4.9	5.1	5.2	5.3	5.3	5.3	5.3
10000	2.4	2.8	3.7	4.0	4.1	4.2	4.2	4.4	4.5
20000	1.3	1.8	2.6	3.0	3.1	3.2	3.2	3.7	3.8
50000	.6	1.1	1.7	2.1	2.3	2.4	2.5	3.1	3.3

STORM INDEX NO. 4 (UMV 1-2) DATE 7/18-22/1897
RAINFALL CENTER LAMBERT,MN MOIST.ADJ.=148

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	3.2	5.2	6.2	6.5	6.5	6.5	6.9	8.0	8.0	8.2
100	3.1	4.8	6.0	6.3	6.3	6.3	6.8	7.9	7.9	8.2
200	3.0	4.6	5.9	6.2	6.2	6.2	6.7	7.8	7.8	8.1
1000	2.7	4.2	5.5	5.8	5.8	5.8	6.3	7.3	7.3	7.3
5000	2.3	3.4	4.3	4.5	4.7	4.7	5.2	6.1	6.2	6.4
10000	1.9	3.0	3.8	4.0	4.2	4.2	4.5	5.4	5.5	5.7
20000	1.7	2.8	3.5	3.7	3.8	3.8	4.2	4.8	5.0	5.3
50000	1.3	2.3	2.9	3.1	3.3	3.4	3.7	3.9	4.1	4.6

STORM INDEX NO. 6 (NA 1-7B) DATE 7/26-29/1897
RAINFALL CENTER JEWELL,MD MOIST.ADJ.=141

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60
10	13.0	14.5	14.7	14.7	14.7	14.7	15.8	15.8
100	10.5	11.7	11.9	11.9	11.9	11.9	12.8	12.8
200	9.4	10.5	10.6	10.6	10.6	10.6	11.5	11.5
1000	5.5	6.0	6.2	6.2	6.2	6.2	7.0	7.0
5000	2.3	2.7	3.0	3.1	3.2	3.2	3.6	3.7

STORM INDEX NO. 7 (GM 3-4) DATE 6/27-7/1/1899
RAINFALL CENTER HEARNE,TX MOIST.ADJ.=116

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	6.9	12.6	18.6	24.1	26.4	29.0	30.8	34.0	34.5	34.5
100	6.3	12.1	18.1	23.3	25.7	28.2	30.0	32.8	33.6	33.6
200	6.2	11.8	17.8	23.0	25.3	27.8	29.5	32.2	33.1	33.1
1000	5.5	10.8	16.3	21.1	23.1	25.6	27.1	29.7	30.4	30.5
5000	4.2	7.8	11.4	14.7	16.4	18.7	20.7	23.6	24.4	25.1
10000	3.5	6.0	8.7	11.2	13.1	15.1	17.4	20.5	21.3	22.1
20000	2.8	4.5	6.3	8.2	9.7	11.6	13.8	16.5	17.6	18.6
50000	1.9	2.7	3.7	4.8	5.6	6.9	8.5	9.9	11.0	12.0

APPENDIX - - IMPORTANT STORMS

STORM INDEX NO. 8 (LMV 2-5) DATE 4/15-18/1900
RAINFALL CENTER EUTAW,AL MOIST.ADJ.=163*

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60
10	7.6	9.9	12.2	12.6	13.7	13.9	13.9	13.9
100	6.7	9.8	11.9	12.4	13.4	13.6	13.6	13.7
200	6.4	9.7	11.7	12.2	13.2	13.4	13.4	13.5
1000	5.5	9.1	10.8	11.3	12.3	12.6	12.7	12.8
5000	4.3	7.5	9.0	9.9	10.7	11.7	11.7	11.8
10000	3.7	6.6	8.0	8.9	9.8	10.3	11.0	11.1
20000	3.1	5.7	6.9	7.8	8.5	9.1	9.9	10.2
50000	2.2	4.2	5.1	5.9	6.6	7.1	7.8	8.3

*Moisture adj. limited to 150 percent for this study (see section 3.2.2).

STORM INDEX NO. 11 (GL 4-9) DATE 10/7-11/1903
RAINFALL CENTER PATTERSON,NJ MOIST.ADJ.=144

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	5.4	8.0	11.7	13.7	14.5	14.9	15.0	15.0	15.0	15.5
100	5.0	7.3	10.9	12.8	13.5	13.8	14.0	14.0	14.4	14.5
200	4.7	7.1	10.4	12.4	13.1	13.4	13.5	13.5	13.9	14.0
1000	3.7	6.4	8.9	10.9	11.7	12.0	12.1	12.1	12.4	12.5
5000	2.6	4.9	6.9	9.0	9.6	9.7	9.9	9.9	10.2	10.2
10000	2.1	4.1	5.8	7.7	8.3	8.5	8.7	8.7	8.9	9.0
20000	1.7	3.2	4.5	6.1	6.7	7.1	7.4	7.4	7.6	7.7

STORM INDEX NO. 13 (GL 2-12) DATE 6/3-8/1905
RAINFALL CENTER MEDFORD,WI MOIST.ADJ.=141

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	7.2	8.4	8.5	8.9	9.1	9.9	10.5	11.2	11.2	11.2
100	6.8	8.1	8.3	8.5	8.7	9.6	10.1	10.7	10.7	10.7
200	6.6	7.8	8.0	8.2	8.5	9.2	9.9	10.5	10.5	10.5
1000	5.4	6.2	6.4	7.0	7.6	8.0	8.7	9.3	9.3	9.3
5000	3.8	4.5	4.8	5.5	6.1	6.5	7.0	7.6	7.7	7.8
10000	3.1	3.8	4.0	4.8	5.4	5.8	6.2	6.9	7.0	7.1
20000	2.4	3.0	3.3	4.1	4.8	5.1	5.3	6.1	6.2	6.3
50000	1.5	2.1	2.4	2.9	3.5	3.6	4.0	4.5	4.7	4.8

STORM INDEX NO. 14 (UMV 2-5) DATE 6/9-10/1905
RAINFALL CENTER BONAPART,IA MOIST.ADJ.=148

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12
10	10.0	12.0
100	9.2	11.5
200	8.9	11.3
1000	8.0	10.0
5000	5.8	7.3
10000	4.4	5.6
20000	3.0	3.9

STORM INDEX NO. 16 (MR 5-13) DATE 6/6-8/1906
RAINFALL CENTER WARRICK,MT MOIST.ADJ.=156

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	54
10	6.0	7.8	8.4	10.2	10.9	11.6	13.1	13.3
100	5.0	7.1	7.6	9.2	9.7	10.5	11.8	12.2
200	4.6	6.6	7.1	8.7	9.2	9.9	11.2	11.5
1000	3.5	5.0	5.4	6.7	7.1	7.6	8.7	8.9
5000	2.1	3.0	3.2	4.2	4.4	4.9	5.7	5.9
10000	1.7	2.5	2.7	3.4	3.8	4.2	5.0	5.2
20000	1.5	2.2	2.5	2.9	3.5	3.7	4.2	4.3

STORM INDEX NO. 17 (GM 3-14) DATE 8/4-6/1906
RAINFALL CENTER KNICKERBOCKER,TX MOIST.ADJ.=121

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48
10	7.8	7.9	7.9	8.6	9.0	9.0	9.0
100	7.6	7.9	7.9	8.6	9.0	9.0	9.0
200	7.5	7.9	7.9	8.6	9.0	9.0	9.0
1000	7.0	7.8	7.8	8.3	9.0	9.0	9.0
5000	5.8	6.6	7.1	8.2	8.2	8.2	8.2
10000	4.8	5.5	5.5	6.1	7.0	7.0	7.1
20000	3.3	3.9	4.0	4.3	5.3	5.3	5.5

APPENDIX - - IMPORTANT STORMS

STORM INDEX NO. 20 (SW 1-11) DATE 10/19-24/1908
RAINFALL CENTER MEEKER,OK MOIST.ADJ.=163

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	90
10	9.4	10.0	10.0	11.4	11.8	12.0	14.5	14.9	15.2	15.8
100	8.2	9.3	9.4	10.3	11.3	11.5	13.6	14.4	14.9	15.4
1000	6.3	7.5	7.7	8.6	9.9	10.2	12.7	13.3	13.7	14.0
5000	4.4	5.4	5.7	6.6	7.6	8.2	10.5	11.3	11.7	12.1
10000	3.5	4.5	4.8	5.6	6.4	7.1	9.2	10.0	10.6	11.0
20000	2.7	3.6	3.9	4.6	5.3	5.9	7.7	8.6	9.0	9.6
50000	1.6	2.4	2.8	3.4	3.8	4.3	5.6	6.2	6.6	7.2

STORM INDEX NO. 22 (UMV 1-11A) DATE 7/18-23/1909
RAINFALL CENTER BEAULIEU,MN MOIST.ADJ.=134

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	10.5	10.7	10.8	11.5	11.7	11.8	11.8	12.0	12.1	12.1
100	10.3	10.5	10.7	11.3	11.5	11.7	11.7	12.0	12.0	12.0
200	10.1	10.4	10.5	11.1	11.3	11.5	11.5	11.8	11.8	11.8
1000	9.2	9.6	9.7	10.0	10.4	10.6	10.6	10.8	10.9	10.9
5000	4.8	5.9	6.0	6.1	6.7	7.0	7.2	7.9	8.0	8.1

STORM INDEX NO. 26 (LMV 3-19) DATE 3/24-28/1914
RAINFALL CENTER MERRYVILLE,LA MOIST.ADJ.=189*

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	8.3	12.0	12.4	12.6	12.6	12.6	12.9	12.9	12.9	12.9
100	8.0	11.0	11.7	11.9	12.0	12.0	12.2	12.3	12.3	12.3
200	7.8	10.6	11.4	11.6	11.7	11.7	11.9	12.0	12.0	12.0
1000	7.2	9.7	10.5	10.7	10.8	10.8	11.0	11.2	11.2	11.2
5000	6.1	7.9	8.7	9.0	9.1	9.1	9.3	9.5	9.6	9.6
10000	4.7	6.1	7.1	7.6	7.8	7.8	8.1	8.4	8.6	8.7
20000	2.9	3.7	4.5	4.9	5.1	5.3	6.4	7.2	7.5	7.6
50000	2.0	2.6	3.2	3.8	4.1	4.2	4.9	5.6	5.8	6.0

*Moisture adj. limited to 160 percent for this study (see section 3.2.2).

STORM INDEX NO. 29 (GL 2-16) DATE 8/31-9/1/1914
RAINFALL CENTER COOPER,MI MOIST.ADJ.=155

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6
10	12.6
100	11.3
200	10.0
1000	5.7

STORM INDEX NO. 31 (SA 2-9) DATE 7/13-17/1916
RAINFALL CENTER ALTAPASS,NC MOIST. ADJ.=121

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	8.0	12.6	17.0	22.2	22.9	23.0	23.2	23.7	23.7	23.8
100	7.2	12.0	15.6	19.3	20.8	21.1	21.7	22.1	22.1	22.2
200	6.9	11.7	15.0	18.3	19.9	20.3	20.9	21.3	21.4	21.4
1000	5.9	10.4	12.9	15.0	16.7	17.3	18.1	18.4	18.6	18.7
5000	3.9	7.4	9.3	10.9	12.0	12.6	13.4	13.6	13.8	14.0
10000	3.0	5.5	7.2	8.6	9.4	9.9	10.6	10.8	11.0	11.2
20000	2.1	3.8	5.0	5.9	6.6	7.3	8.0	8.2	8.4	8.6

STORM INDEX NO. 33 (GM 5-15B) DATE 9/15-17/1919
RAINFALL CENTER MEEK,NM MOIST.ADJ.=134

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	54
10	3.8	4.5	6.2	7.4	8.5	9.1	9.5	9.5
100	3.2	4.2	5.1	6.4	7.3	7.9	8.3	8.3
200	3.0	4.1	4.7	6.0	6.9	7.5	7.9	7.9
1000	2.5	3.4	4.0	5.0	5.8	6.5	6.9	9.6
5000	1.9	2.7	3.2	4.0	4.8	5.3	5.9	6.0
10000	1.6	2.4	2.9	3.6	4.3	4.8	5.5	5.6
20000	1.3	2.0	2.5	3.1	3.8	4.3	5.1	5.2
50000	.9	1.6	2.1	2.6	3.2	3.7	4.6	4.7

APPENDIX - - IMPORTANT STORMS

STORM INDEX NO. 36 (MR 4-21) DATE 6/17-21/1921
RAINFALL CENTER SPRINGBROOK,MT MOIST.ADJ.=128

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	10.5	11.7	12.9	13.3	13.4	13.4	14.2	14.5	14.6	14.9
100	8.5	11.1	12.6	13.0	13.3	13.3	14.1	14.2	14.4	14.9
200	8.3	10.8	12.3	12.7	13.0	13.0	13.8	13.9	14.2	14.6
1000	7.4	9.6	10.8	11.3	11.5	11.5	12.1	12.3	12.5	12.8
5000	4.9	6.2	7.3	7.7	8.0	8.0	9.0	9.3	9.5	9.8
10000	3.0	4.3	5.1	5.6	5.8	5.8	7.3	7.6	7.7	7.9
20000	1.6	2.7	3.4	3.9	4.1	4.2	5.2	5.5	5.8	6.0

STORM INDEX NO. 37 (GM 4-12) DATE 9/8-10/1921
RAINFALL CENTER THRALL,TX MOIST.ADJ.=105

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48
10	22.4	29.8	35.0	36.5	37.2	37.6	37.6
100	19.6	26.2	30.7	31.9	32.6	32.9	32.9
200	17.9	24.3	28.7	29.7	30.4	30.7	30.8
1000	13.4	18.8	22.9	24.0	24.6	24.9	25.1
5000	8.1	11.1	14.1	15.0	15.9	16.2	16.3
10000	5.6	7.7	9.7	10.7	11.8	12.1	12.2

STORM INDEX NO. 38 (MR 4-23) DATE 9/27-10/1/1923
RAINFALL CENTER SAVAGETON,WY MOIST.ADJ.=141

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	6.0	9.1	9.3	9.5	13.0	16.5	16.9	16.9	16.9	16.9
100	5.1	8.4	8.7	9.0	12.2	15.5	15.9	15.9	15.9	15.9
200	4.9	8.0	8.4	8.6	11.7	14.8	15.2	15.2	15.2	15.2
1000	3.7	6.2	6.4	6.6	9.0	11.4	11.6	11.7	11.8	12.0
5000	2.2	3.6	3.8	4.0	5.6	7.0	7.2	7.4	7.6	8.1
10000	1.6	2.5	2.7	3.0	4.2	5.3	5.7	6.1	6.3	6.9
20000	1.2	1.8	2.1	2.5	3.2	3.9	4.7	5.1	5.5	6.0
50000	.8	1.5	1.8	2.1	2.7	3.1	3.7	4.0	4.3	4.7

STORM INDEX NO. 42 (MR 4-24) DATE 9/17-19/1926
RAINFALL CENTER BOYDEN,IA MOIST.ADJ.=134

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48
10	15.1	20.7	21.7	21.7	21.7	21.7	21.7
100	12.8	17.1	17.8	17.8	17.8	17.8	17.8
200	11.7	15.8	16.6	16.6	16.6	16.6	16.6
1000	7.5	10.1	10.4	10.6	10.6	10.6	10.6
5000	4.1	6.3	6.4	6.6	6.6	6.6	6.6
10000	3.0	5.2	5.4	5.5	5.6	5.6	5.6
20000	2.1	4.1	4.3	4.4	4.6	4.8	4.9
50000	1.4	2.7	2.9	3.0	3.2	3.6	3.8

STORM INDEX NO. 44 (NA 1-17) DATE 11/2-4/1927
RAINFALL CENTER KINSMAN NOTCH,NH MOIST.ADJ.=148

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48
10	7.8	10.8	11.7	12.0	12.8	13.7	14.0
100	5.8	8.3	8.8	9.2	9.5	10.1	10.3
200	5.7	8.2	8.6	8.8	9.0	10.0	10.2
1000	4.8	7.3	7.7	7.8	8.2	8.8	8.9
5000	2.7	4.8	6.1	6.7	7.2	7.7	7.9
10000	2.3	4.0	5.5	6.3	6.7	7.0	7.3
20000	2.0	3.5	4.7	5.3	5.8	6.2	6.4
50000	1.6	2.8	3.6	4.1	4.5	4.9	5.1

STORM INDEX NO. 47 (LMV 2-20) DATE 3/ 11-16/1929
RAINFALL CENTER ELBA,AL MOIST.ADJ.=134

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	14.0	15.4	19.5	20.0	21.4	23.8	27.4	28.0	29.6	29.6
100	13.6	14.9	18.9	19.3	20.7	22.9	26.1	26.6	28.4	28.4
200	13.1	14.4	18.3	18.6	20.0	22.2	25.5	26.0	27.6	27.6
1000	10.2	11.8	15.4	16.1	17.0	18.6	22.1	22.9	24.4	24.6
5000	7.1	8.6	12.2	13.5	13.9	14.8	17.3	18.1	19.4	19.7
10000	5.6	7.2	10.1	12.1	12.5	13.1	15.2	15.9	17.1	17.5
20000	3.8	5.4	7.9	9.6	10.1	11.0	12.5	13.3	14.3	14.7
50000	2.5	3.6	5.3	6.3	7.1	7.9	8.9	9.7	10.5	10.8

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STORM INDEX NO. 49 (GM 5-1) DATE 6/30-7/2/1932
RAINFALL CENTER STATE FISH HATCHERY,TX MOIST.ADJ.=116

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	42
10	13.3	19.5	30.0	31.7	32.9	33.6	33.7
100	11.2	15.8	23.7	25.8	26.8	27.5	27.7
200	10.3	14.3	21.2	23.8	24.9	25.5	25.7
1000	7.7	10.5	15.5	19.0	20.2	20.7	20.9
5000	4.8	6.8	9.8	13.5	14.9	15.3	15.6
10000	3.6	5.2	7.4	10.3	11.3	11.6	11.8
20000	2.4	3.6	4.9	7.0	7.7	7.9	8.1

STORM INDEX NO. 50 (NA 1-20A) DATE 9/16-17/1932
RAINFALL CENTER SCITUATE,RI MOIST.ADJ.=148

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48
10	7.0	10.2	11.9	12.2	12.2	12.2	12.2
200	6.8	10.2	11.1	11.6	11.6	11.6	11.6
1000	5.8	8.6	9.5	10.2	10.2	10.2	10.2
5000	4.0	6.5	7.3	7.9	8.1	8.2	8.2
10000	3.2	5.5	6.5	6.9	7.2	7.4	7.5

STORM INDEX NO. 51 (NA 1-20B) DATE 9/16-17/1932
RAINFALL CENTER RIPOGENUS DAM,ME MOIST.ADJ.=127

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30
10	7.7	8.1	8.4	8.6	8.7
100	6.9	8.0	8.3	8.5	8.6
200	6.5	7.8	8.1	8.3	8.5
1000	5.2	7.2	7.5	7.7	7.9
5000	3.6	6.1	6.4	6.7	6.9
10000	3.0	5.5	5.9	6.3	6.5

STORM INDEX NO. 53 (SW 2-11) DATE 4/3-4/1934
RAINFALL CENTER CHEYENNE,OK MOIST.ADJ.=149

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18
10	17.3	20.8	21.3
100	14.4	17.1	17.7
200	13.3	15.7	16.4
1000	9.1	10.7	11.1

STORM INDEX NO. 54 (LMV 4-21) DATE 5/16-20/1935
RAINFALL CENTER SIMMESPORT,LA MOIST.ADJ.=128

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	13.8	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
100	13.1	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.4
200	12.5	12.6	12.7	12.7	12.7	12.7	12.7	12.7	12.8	12.8
1000	10.2	10.3	10.4	10.4	10.5	10.7	10.8	10.8	10.9	11.0
5000	7.1	7.6	7.7	7.7	8.1	8.3	8.7	8.8	8.8	8.8
10000	5.7	6.2	6.3	6.4	6.9	7.2	7.7	7.8	7.8	7.8
20000	4.1	4.7	4.9	5.0	5.5	5.7	6.5	6.6	6.7	6.8
50000	2.0	2.6	2.9	3.2	3.4	3.7	4.6	4.9	5.0	5.3

STORM INDEX NO. 56 (- -) DATE 5/30-31/1935
RAINFALL CENTER HALE,CO MOIST.ADJ.=122

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24
10	16.5	22.2	22.2	22.2
100	11.0	15.4	15.4	15.4
200	9.9	12.6	12.6	12.6
1000	4.6	7.2	7.2	7.2
5000	1.9	3.5	3.8	4.0

APPENDIX - - IMPORTANT STORMS

STORM INDEX NO. 57 (GM 5-20) DATE 5/31/1935
RAINFALL CENTER WOODWARD RANCH,TX MOIST.ADJ.=121

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	10
10	20.4	20.4
100	16.3	16.5
200	14.1	14.6
1000	8.6	8.8
5000	3.9	4.2

STORM INDEX NO. 59 (NA 1-27) DATE 7/ 6-10/1935
RAINFALL CENTER HECTOR,NY MOIST.ADJ.=122

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	90
10	5.2	10.2	11.4	11.8	12.0	13.4	14.2	14.2	14.2	14.2
100	4.9	8.6	10.1	10.5	10.7	11.5	13.0	13.1	13.4	13.6
200	4.7	8.0	9.6	10.0	10.3	10.9	12.5	12.6	12.9	13.2
1000	4.0	6.7	8.2	8.6	8.8	9.0	10.6	10.8	11.1	11.5
5000	2.7	4.8	5.9	6.4	6.6	6.8	7.7	8.2	8.5	8.7
10000	2.1	3.7	4.6	5.1	5.4	5.7	6.4	7.0	7.2	7.5
20000	1.3	2.6	3.2	3.7	4.1	4.5	5.1	5.6	5.9	6.2

STORM INDEX NO. 65 (- -) DATE 6/19-20/1939
RAINFALL CENTER SNYDER,TX MOIST.ADJ.=128

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6
10	18.8
100	14.2
200	11.9
1000	6.5

STORM INDEX NO. 67 (MR 4-5) DATE 6/3-4/1940
RAINFALL CENTER GRANT TOWNSHIP,NB MOIST.ADJ.=163

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18
10	13.0	13.0	13.0
100	10.6	11.7	11.7
200	9.6	11.2	11.2
1000	7.2	8.9	9.0
5000	4.2	5.5	5.7
10000	3.1	4.4	4.6
20000	2.1	3.3	3.5

STORM INDEX NO. 68 (NA 2-4) DATE 9/1/1940
RAINFALL CENTER EWAN,NJ MOIST.ADJ.=122

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12
10	20.1	22.7
100	17.1	18.8
200	15.0	16.5
1000	8.8	10.5

STORM INDEX NO. 69 (SW 2-18) DATE 9/2-6/1940
RAINFALL CENTER HALLETT,OK MOIST.ADJ.=141

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	54
10	18.4	23.4	23.6	23.6	23.6	23.6	23.6	23.6
100	14.7	19.2	19.4	19.6	19.7	19.8	19.8	19.8
200	12.5	17.6	17.8	18.0	18.1	18.2	18.3	18.3
1000	7.9	13.3	13.4	13.6	13.7	14.0	14.1	14.1
5000	4.3	7.3	7.4	7.5	7.7	7.8	7.9	8.0
10000	3.0	5.3	5.4	5.5	5.6	5.7	5.8	5.9
20000	2.0	3.9	4.1	4.2	4.3	4.4	4.5	4.6

APPENDIX - - IMPORTANT STORMS

STORM INDEX NO. 71 (UMV 1-22) DATE 8/28-31/1941
RAINFALL CENTER HAYWARD,WI MOIST.ADJ.=134

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72
10	8.5	11.5	12.4	12.4	13.3	13.8	14.4	15.0	15.0
100	8.1	11.0	11.8	11.8	12.7	13.3	13.8	14.3	14.5
200	7.8	10.6	11.3	11.3	12.3	13.0	13.4	13.9	14.1
1000	5.6	8.2	9.0	9.1	10.0	10.9	11.5	11.9	12.0
5000	3.0	5.2	5.9	6.3	7.2	8.1	8.9	9.3	9.5
10000	2.1	3.8	4.6	5.1	5.9	6.8	7.8	8.2	8.4
20000	1.5	2.7	3.4	3.8	4.7	5.5	6.5	7.1	7.3
50000	.9	1.6	2.1	2.5	3.1	3.6	4.5	5.1	5.2

STORM INDEX NO. 74 (OR 9-23) DATE 7/17-18/1942
RAINFALL CENTER SMETHPORT,PA MOIST.ADJ.=110

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24
10	24.7	26.7	28.7	29.2
100	16.4	19.4	21.8	22.4
200	13.1	16.8	19.3	19.9
1000	6.4	10.3	12.6	13.3

STORM INDEX NO. 76 (SA 1-28A) DATE 10/11-17/1942
RAINFALL CENTER BIG MEADOWS,VA MOIST.ADJ.=148

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	6.0	8.4	10.9	13.4	14.2	15.6	17.4	18.4	18.7	18.8
100	4.3	6.0	9.2	11.2	12.5	13.8	16.6	18.0	18.4	18.6
200	3.9	5.6	8.6	10.5	11.8	13.0	16.1	17.5	17.8	18.1
1000	3.1	4.9	7.4	9.1	10.3	11.1	13.8	15.0	15.3	15.5
5000	2.3	3.8	5.9	7.2	8.1	8.9	10.7	11.6	11.8	12.1
10000	1.8	3.2	4.5	5.7	6.5	7.1	8.9	9.6	9.8	10.1
20000	1.1	2.2	3.0	3.9	4.6	5.1	6.8	7.3	7.5	7.9

STORM INDEX NO. 77 (SW 2-20) DATE 5/6-12/1943
RAINFALL CENTER WARNER,OK MOIST.ADJ.=141

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	9.9	12.3	14.6	17.2	19.5	21.5	24.4	24.9	24.9	24.9
100	8.7	10.8	12.4	14.9	17.1	19.3	21.8	22.5	22.5	22.5
200	7.4	9.5	11.4	13.8	16.0	18.3	20.6	21.3	21.3	21.3
1000	4.3	6.3	9.0	11.1	13.3	15.4	17.1	18.0	18.0	18.0
5000	3.0	4.5	6.8	8.3	10.5	12.1	13.4	14.4	14.4	14.4
10000	2.6	3.9	5.8	7.2	9.1	10.4	11.7	12.6	12.6	12.8
20000	2.1	3.3	4.9	6.1	7.6	8.7	10.0	10.7	10.8	11.1
50000	1.6	2.5	3.7	4.6	5.7	6.5	7.7	8.1	8.3	8.8

STORM INDEX NO. 78 (MR 6-15) DATE 6/10-13/1944
RAINFALL CENTER STANTON,NB MOIST.ADJ.=141

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	78
10	13.4	15.3	15.3	15.3	15.3	15.3	16.2	16.4	16.7	16.7
100	11.7	13.6	13.6	13.6	13.6	13.7	14.8	14.9	15.1	15.1
200	11.1	12.9	12.9	12.9	12.9	13.1	14.1	14.3	14.4	14.4
1000	7.8	9.0	9.3	9.3	9.3	9.4	10.1	10.4	10.4	10.4
5000	3.4	4.0	4.2	4.6	4.7	4.9	5.3	5.5	5.7	5.8
10000	2.2	2.5	2.7	3.5	3.9	4.1	4.5	4.7	4.9	5.0

STORM INDEX NO. 80 (MR 7-2B) DATE 8/12-16/1946
RAINFALL CENTER COLLINSVILLE,IL MOIST.ADJ.=121

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	6.0	9.8	12.1	12.1	13.7	17.5	17.6	18.3	18.3	18.9
100	5.6	8.8	10.9	11.1	13.2	16.6	16.7	17.5	17.6	18.0
200	5.4	8.3	10.5	10.6	13.0	16.2	16.3	17.2	17.3	17.7
1000	4.9	7.0	8.9	9.0	12.6	14.7	14.8	15.9	16.0	16.3
5000	3.3	4.8	5.9	6.0	8.6	10.4	10.6	11.3	11.4	11.6
10000	2.4	3.7	4.5	4.6	6.6	8.0	8.2	8.7	8.8	9.0
20000	1.5	2.5	3.1	3.2	4.6	5.6	5.8	6.0	6.1	6.3

APPENDIX - - IMPORTANT STORMS

STORM INDEX NO. 82 (- -) DATE 6/23-24/1948
RAINFALL CENTER DEL RIO,TX MOIST.ADJ.=121

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24
10	13.2	20.7	25.2	26.2
100	11.3	18.2	22.5	23.8
200	10.3	16.9	21.1	22.5
1000	7.7	13.6	16.8	17.9
5000	4.7	8.0	9.9	10.8
10000	3.2	5.5	6.8	7.2

STORM INDEX NO. 85 (SA 5-8) DATE 9/3-7/1950
RAINFALL CENTER YANKEETOWN,FL MOIST.ADJ.=110

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	16.0	28.6	36.3	38.7	40.6	41.8	43.1	44.7	45.2	45.2
100	14.0	26.3	32.5	35.2	36.5	37.9	38.9	40.2	40.6	40.8
200	13.4	25.6	31.4	34.2	35.3	36.7	37.7	38.8	39.2	39.6
1000	11.4	22.6	27.4	30.2	31.6	32.9	33.7	34.4	34.9	35.4
5000	5.4	9.7	13.3	15.5	17.5	18.4	19.7	20.2	21.0	21.8
10000	3.3	6.6	8.6	10.6	12.1	13.1	14.7	15.6	16.4	17.3
20000	2.3	4.3	5.8	7.5	8.8	9.6	11.2	12.5	13.5	14.2

STORM INDEX NO. 86 (MR 10-2) DATE 7/9-13/1951
RAINFALL CENTER COUNCIL GROVE,KS MOIST.ADJ.=128

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	5.3	7.0	7.9	8.6	11.8	13.1	14.3	17.2	18.2	18.2
100	4.7	6.4	7.4	7.9	10.6	12.4	13.8	16.3	17.5	17.5
200	4.6	6.2	7.2	7.5	10.2	12.0	13.3	15.9	17.0	17.0
1000	4.0	5.5	6.3	6.6	9.0	10.5	11.5	14.2	15.5	15.5
5000	3.4	4.5	5.1	5.4	7.2	8.4	9.3	11.7	13.0	13.1
10000	2.9	3.9	4.4	4.8	6.2	7.3	8.2	10.4	11.4	11.5
20000	2.4	3.2	3.7	4.1	5.1	6.1	6.9	8.6	9.4	9.6
50000	1.3	2.0	2.5	2.8	3.4	4.0	4.7	5.8	6.3	6.5

STORM INDEX NO. 87 (MR 10-8) DATE 6/7/1953
RAINFALL CENTER RITTER,IA MOIST.ADJ.=171

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	20
10	9.1	10.5	10.7
100	7.4	9.4	10.0
1000	6.1	7.9	8.4
5000	4.4	5.9	6.5
10000	3.5	4.8	5.4

STORM INDEX NO. 88 (SW 3-22) DATE 6/23-28/1954
RAINFALL CENTER VIC PIERCE,TX MOIST.ADJ.=116

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72
10	16.0	20.1	22.5	26.7	30.7	32.0	34.6	34.6	34.6
100	12.6	16.5	19.7	23.6	27.6	29.2	31.5	31.5	31.5
200	10.9	14.9	18.6	22.5	25.9	27.5	29.5	29.5	29.5
1000	6.6	9.7	14.6	18.4	20.1	21.5	23.0	23.0	23.0
5000	2.8	4.9	7.4	8.9	10.4	11.9	13.7	14.3	14.3
10000	1.7	3.2	4.7	5.7	7.1	8.0	9.8	10.4	10.5
20000	1.2	2.0	2.8	3.6	4.5	5.2	6.5	7.0	7.2

STORM INDEX NO. 90 (ONT 10-54) DATE 10/14-15/1954
RAINFALL CENTER NR. BOLTON,CANADA MOIST.ADJ.=122

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	24	30	48	78
10	5.4	7.2	9.0	9.4	10.0	10.4
100	4.6	6.5	8.1	8.5	8.9	9.2
200	4.4	6.2	7.5	8.1	8.5	8.8
1000	3.6	5.2	6.4	6.8	7.3	7.5
5000	2.1	3.4	4.8	5.4	5.8	6.2
10000	1.6	2.7	4.2	4.6	5.3	5.5
20000	1.1	2.1	3.4	3.9	4.6	4.9

APPENDIX - - IMPORTANT STORMS

STORM INDEX NO. 91 (NA 2-22A) DATE 8/17-20/1955
RAINFALL CENTER WESTFIELD,MA MOIST.ADJ.=110

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60
10	7.8	11.1	13.0	16.4	18.5	18.9	19.4	19.4
100	7.6	10.5	11.6	14.6	17.6	18.1	18.8	19.0
200	7.4	10.2	11.4	14.2	17.1	17.6	18.2	18.4
1000	6.2	9.2	10.2	12.4	15.4	15.9	16.2	16.4
5000	4.0	6.3	7.9	9.5	11.7	12.1	12.6	13.0
10000	3.1	5.0	6.5	8.0	9.7	10.0	10.6	10.8
20000	2.1	3.6	4.9	6.3	7.6	7.9	8.3	8.5

STORM INDEX NO. 93 (QUE 8-57) DATE 8/3-4/1957
RAINFALL CENTER ST.PIERRE BAPTISTE,CANADA MOIST.ADJ.=121

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18
100	8.4	8.6	8.7
200	7.5	7.6	7.8
1000	4.4	5.2	5.4
5000	2.4	3.1	3.3

STORM INDEX NO. 97 (SW 3-24) DATE 9/19-24/1967
RAINFALL CENTER SOMBRERETILLO,MEXICO MOIST.ADJ.=116

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	9.2	12.2	15.2	18.7	21.8	24.8	26.2	32.0	32.0	32.5
100	7.3	10.4	13.2	17.6	20.7	21.7	23.9	30.0	30.0	30.9
200	6.7	9.7	12.3	16.4	19.2	20.3	23.0	28.8	28.8	29.9
1000	5.3	7.9	10.0	11.9	14.4	16.8	20.3	23.8	25.1	26.0
5000	3.7	5.8	7.6	8.9	10.8	13.1	17.2	19.2	20.7	21.7
10000	3.1	4.9	6.5	7.8	9.5	11.4	15.2	17.3	18.5	20.0
20000	2.4	4.0	5.4	6.7	8.1	9.8	13.0	15.0	16.3	18.2
50000	1.4	2.7	3.9	5.1	6.3	7.6	9.9	11.9	13.2	15.6

STORM INDEX NO. 99 (NA 2-23) DATE 8/19-20/1969
RAINFALL CENTER TYRO,VA MOIST.ADJ.=105

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18
10	14.2	25.4	25.4
100	12.9	21.7	21.7
200	11.7	19.6	19.6
1000	8.1	13.5	13.5
5000	4.4	7.5	8.0
10000	3.3	5.8	6.3

STORM INDEX NO.100 (NA 2-24A) DATE 6/19-23/1972
RAINFALL CENTER ZERBE,PA MOIST.ADJ.=121

MAXIMUM AVERAGE DEPTH OF RAINFALL IN INCHES

AREA SQ.MI.	DURATION OF RAINFALL IN HOURS 6	12	18	24	30	36	48	60	72	96
10	8.0	11.9	13.3	14.3	15.8	16.9	17.8	18.3	18.5	18.6
100	7.1	10.9	12.5	13.7	15.3	16.0	16.7	17.3	17.4	17.5
200	6.6	10.4	12.0	13.4	15.0	15.6	16.3	16.8	16.9	17.0
1000	5.3	8.9	10.5	12.3	13.8	14.4	14.9	15.2	15.3	15.4
5000	3.8	6.8	8.4	10.0	11.2	12.0	12.6	12.9	13.0	13.2
10000	3.2	5.7	7.3	8.7	9.9	10.5	11.3	11.7	11.8	12.0
20000	2.5	4.4	6.0	7.3	8.3	8.9	9.9	10.4	10.5	10.7
50000	1.6	2.8	4.1	5.1	5.9	6.6	7.7	8.4	8.6	8.8

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