

## APPENDIX B

### RAINFALL FREQUENCY FOR MICHIGAN

#### Figure No.

- B.1 2-year, 24-hour Rainfall
- B.2 5-year, 24-hour Rainfall
- B.3 10-year, 24-hour Rainfall
- B.4 25-year, 24-hour Rainfall
- B.5 50-year, 24-hour Rainfall
- B.6 100-year, 24-hour Rainfall

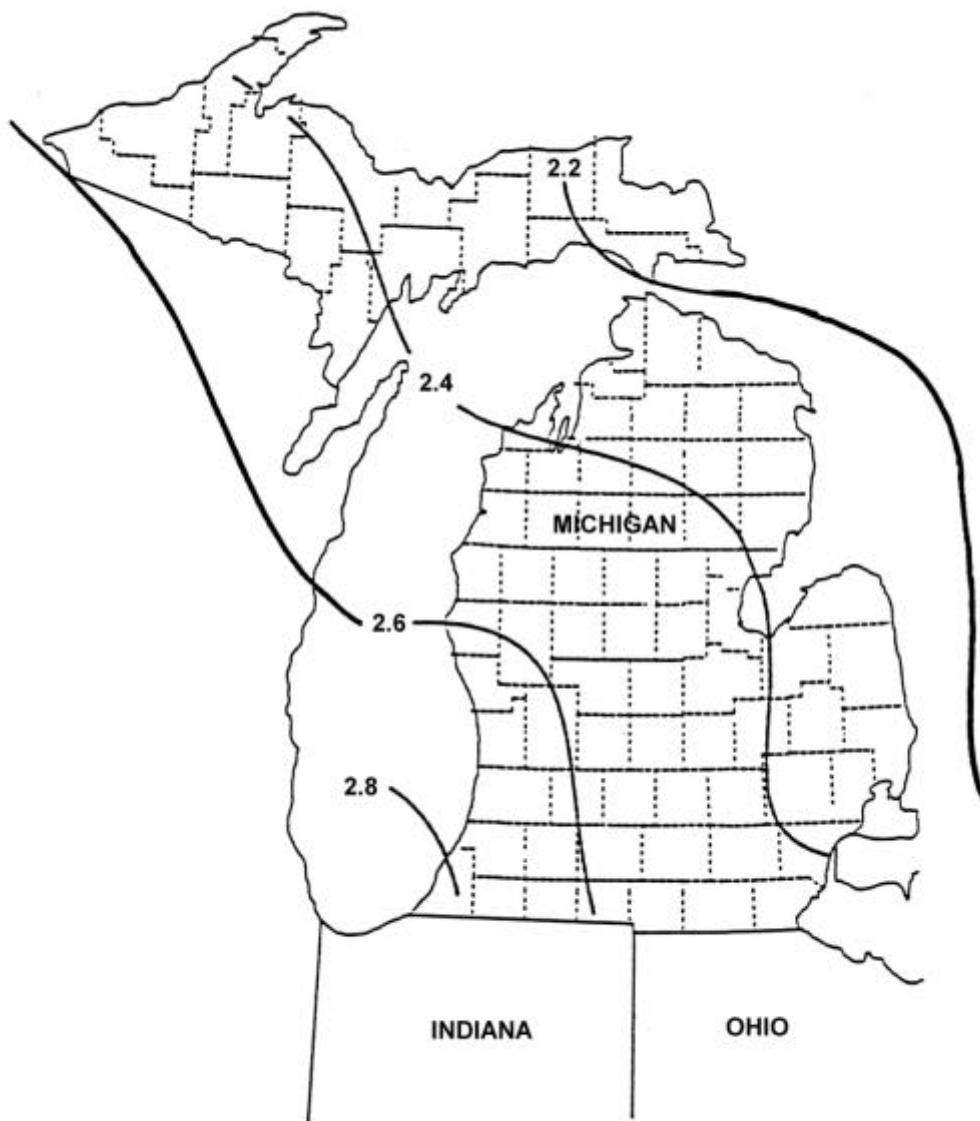


Figure B.1 - 2-year, 24-hour Rainfall

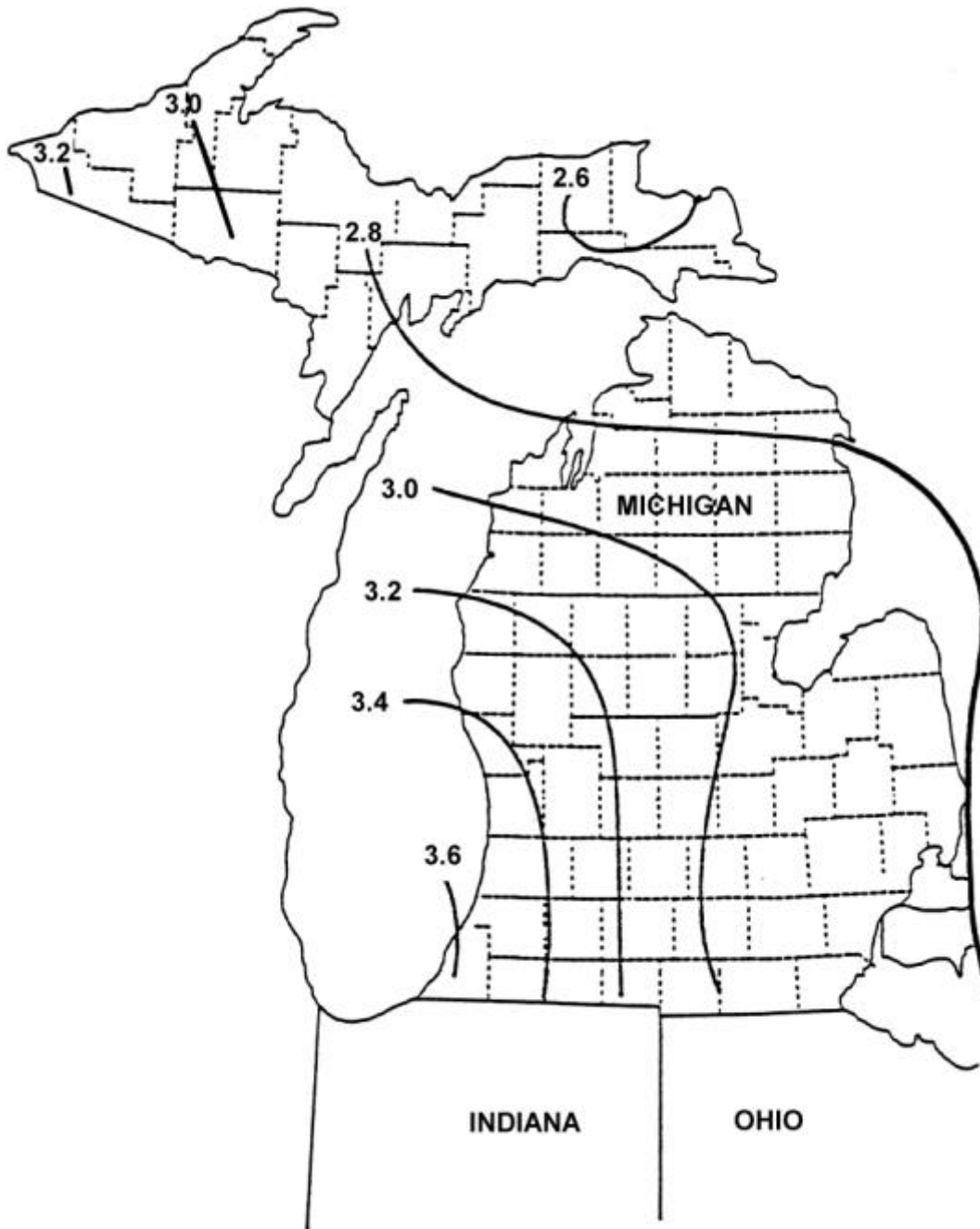


Figure B.2 - 5-year, 24-hour Rainfall

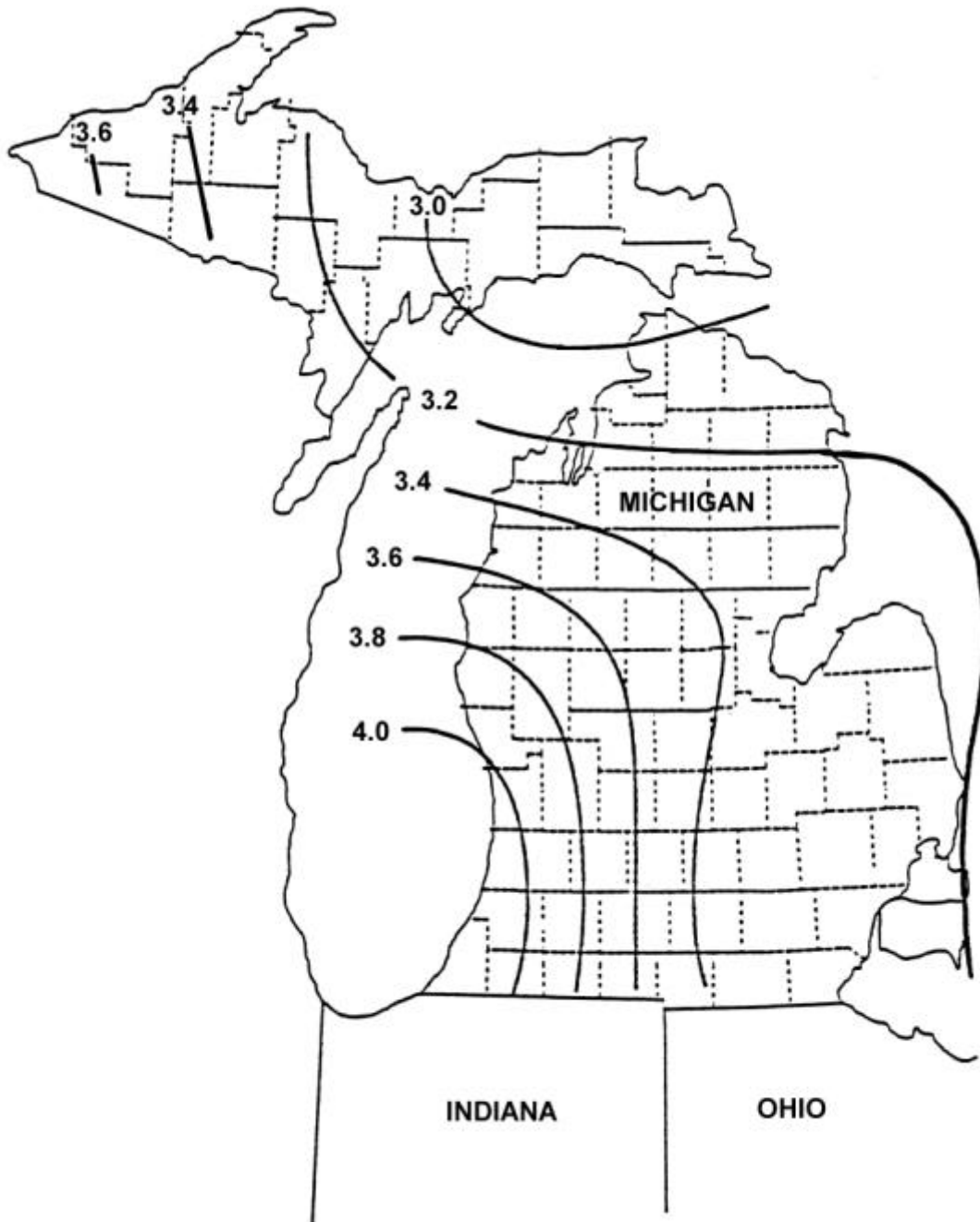


Figure B.3 - 10-year, 24-hour Rainfall

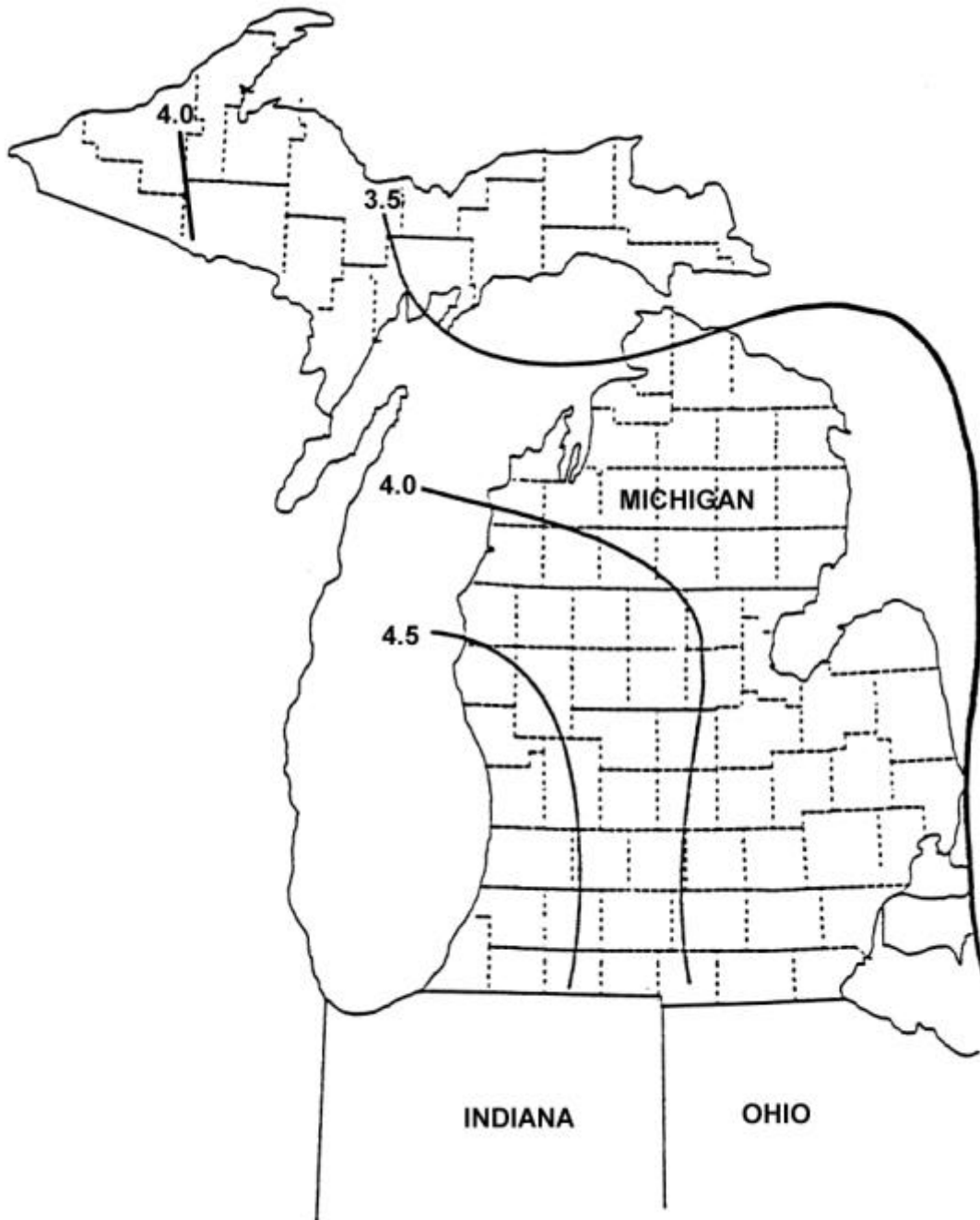


Figure B.4 - 25-year, 24-hour Rainfall

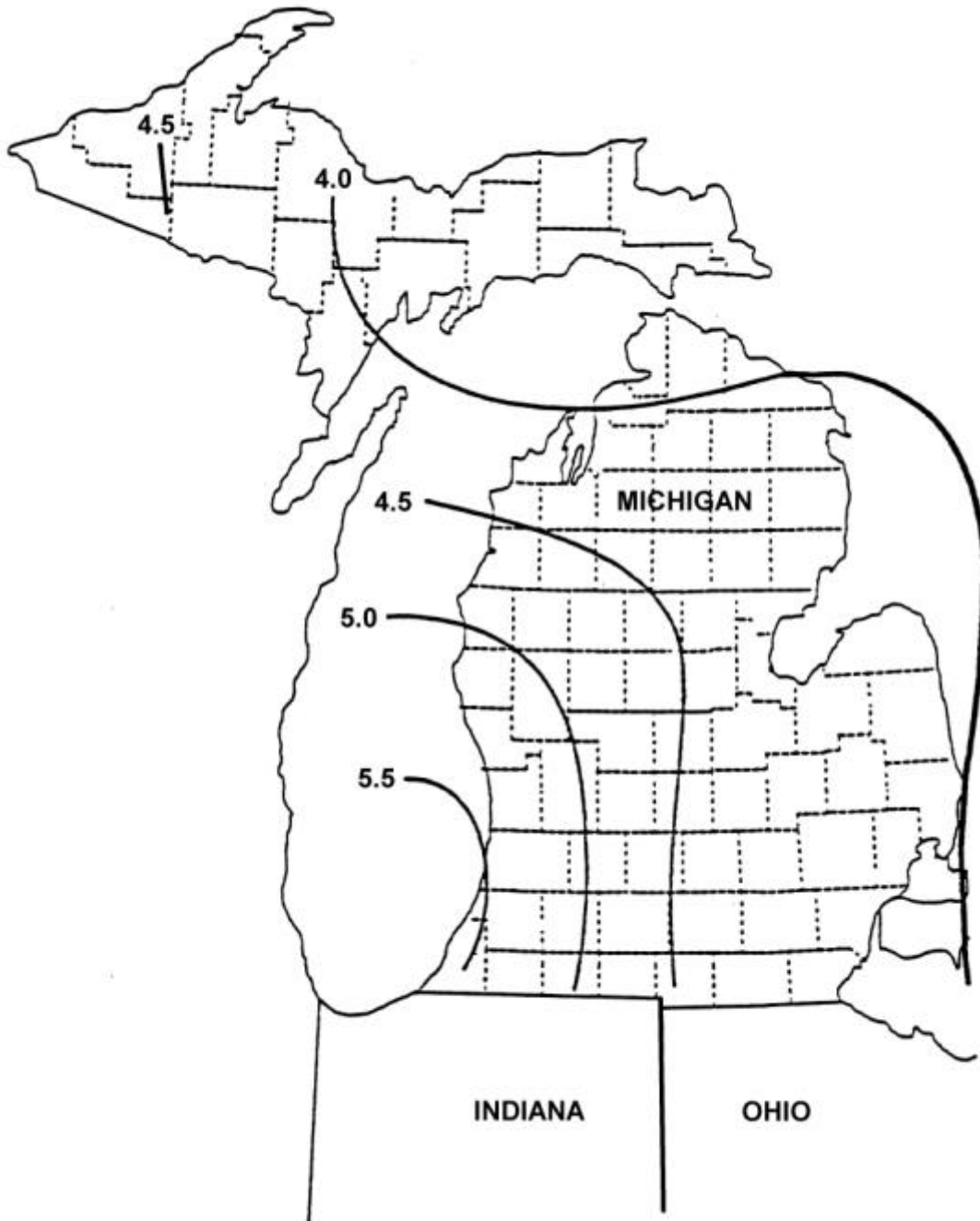


Figure B.5 - 50-year, 24-hour Rainfall

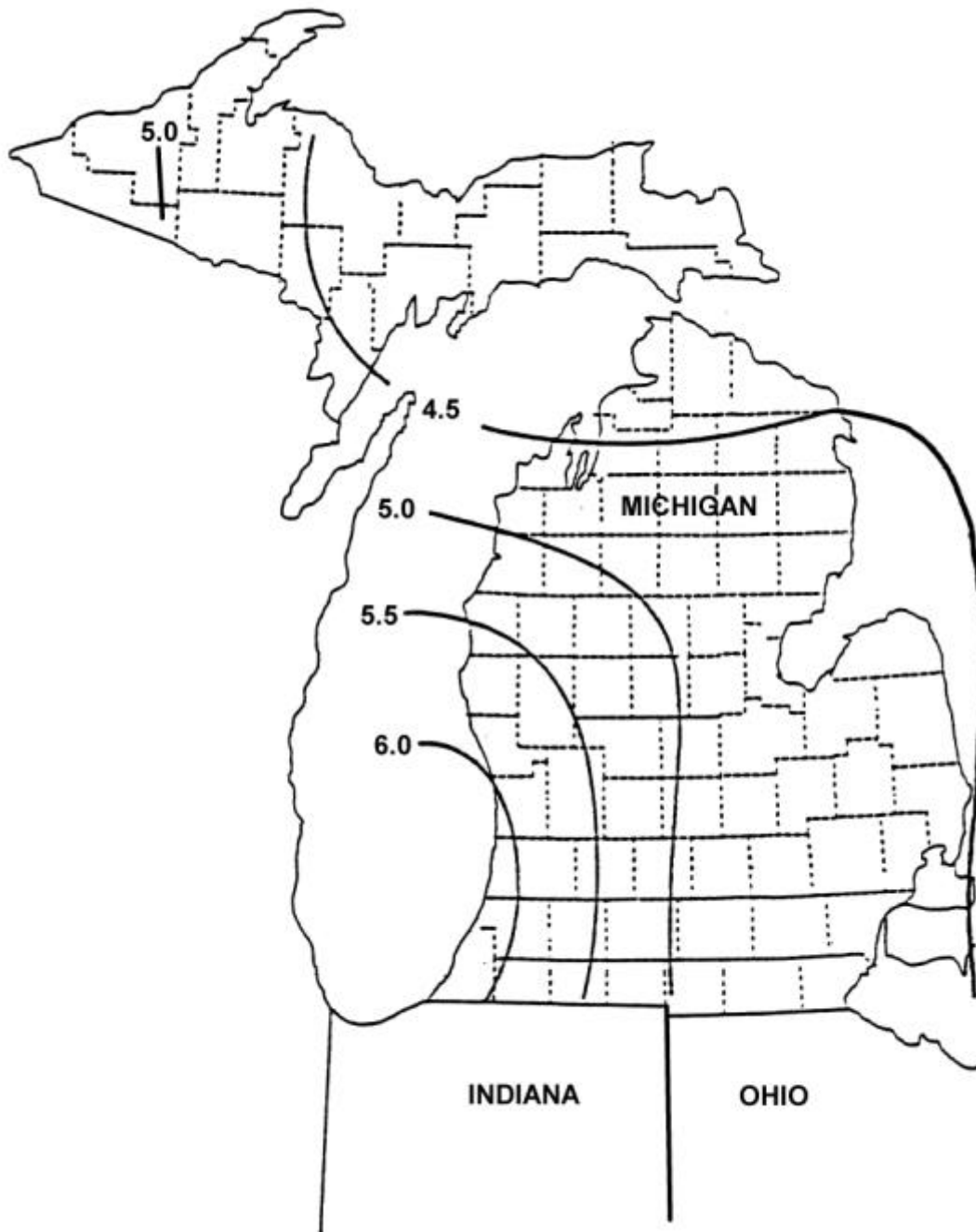
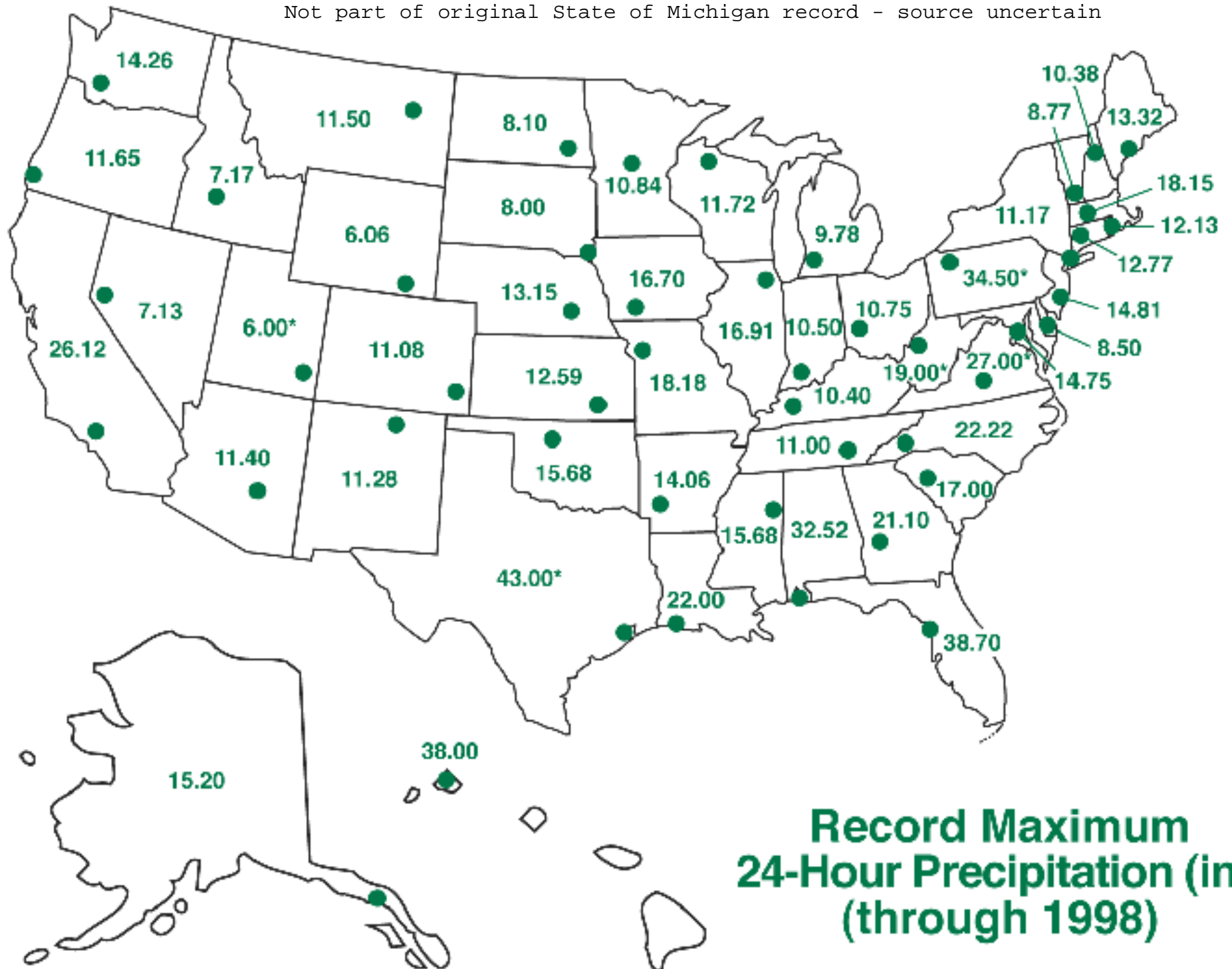


Figure B.6 - 100-year, 24-hour Rainfall

Not part of original State of Michigan record - source uncertain



## Record Maximum 24-Hour Precipitation (in.) (through 1998)

(\* estimated)

RECORD MAXIMUM 24-HOUR PRECIPITATION BY STATE  
(THRU 1998)

State	Precip Inches	Date	Station	Elevation Feet
Alabama	32.52	Jul. 19-20, 1997	Dauphin Is Sea Lab	8
Alaska	15.20	Oct. 12, 1982	Angoon	15
Arizona	11.40	Sep. 4-5, 1970	Workman Creek	6,970
Arkansas	14.06	Dec. 3, 1982	Big Fork	1,100
California	26.12	Jan. 22-23, 1943	Hoeges Camp	2,760
Colorado	11.08	Jun. 17, 1965	Holly	3,390
Connecticut	12.77	Aug. 19, 1955	Burlington	460
Delaware	8.50	Jul. 13, 1975	Dover	30
Florida	38.70	Sep. 5, 1950	Yankeetown	5
Georgia	21.10	Jul. 6, 1994	Americus	490
Hawaii	38.00	Jan. 24-25, 1956	Kilauea Plantation	180
Idaho	7.17	Nov. 23, 1909	Rattlesnake Creek	4,000
Illinois	16.91	Jul. 18, 1996	Aurora	640
Indiana	10.50	Aug. 6, 1905	Princeton	480
Iowa	16.70	Aug. 5-6, 1959	Decatur Co.	1,110
Kansas	12.59	May 31-Jun. 1, 1941	Burlington	1,010
Kentucky	10.40	Jun. 28, 1960	Dunmor	610
Louisiana	22.00	Aug. 28-29, 1962	Hackberry	10
Maine	13.32	Oct. 20-21, 1996	Portland	45
Maryland	14.75	Jul. 26-27, 1897	Jewell	165
Massachusetts	18.15	Aug. 18-19, 1955	Westfield	220
Michigan	9.78	Aug. 31-Sep. 1, 1914	Bloomington	750
Minnesota	10.84	Jul. 21-22, 1972	Fort Ripley	1,140
Mississippi	15.68	Jul. 9, 1968	Columbus	190
Missouri	18.18	Jul. 20, 1965	Edgerton	856
Montana	11.50	Jun. 20, 1921	Circle	2,440
Nebraska	13.15	Jul. 8-9, 1950	York	1,610
Nevada	7.13	Jan. 31, 1963	Mt. Rose Hwy. Stn.	7,360
New Hampshire	10.38	Feb. 10-11, 1970	Mount Washington	6,262
New Jersey	14.81	Aug. 19, 1939	Tuckerton	20
New Mexico	11.28	May 18-19, 1955	Lake Maloya	7,400
New York	11.17	Oct. 9, 1903	NYC Central Park	130
North Carolina	22.22	Jul. 15-16, 1916	Altapass	2,600
North Dakota	8.10	Jun. 29, 1975	Litchville	1,470
Ohio	10.75	Aug. 7-8, 1995	Lockington Dam	950
Oklahoma	15.68	Oct. 11, 1973	Enid	1245
Oregon	11.65	Nov. 19, 1996	Port Orford	150
Pennsylvania	34.50*	Jul. 17, 1942	Smethport	1,510
Rhode Island	12.13	Sep. 16-17, 1932	Westerly	40
South Carolina	17.00	Aug. 27, 1995	Antreville	700
South Dakota	8.00	Sep. 10, 1900	Elk Point	1,127
Tennessee	11.00	Mar. 28, 1902	McMinnville	900
Texas	43.00*	Jul. 25-26, 1979	Alvin	50
Utah	6.00*	Sep. 5, 1970	Bug Point	6,600
Vermont	8.77	Nov. 3-4, 1927	Somerset	2,080
Virginia	27.00*	Aug. 20, 1969	Nelson Co.	est 500
Washington	14.26	Nov. 23-24, 1986	Mt. Mitchell #2	3,600
West Virginia	19.00*	Jul. 18, 1889	Rockport	700
Wisconsin	11.72	Jun. 24, 1946	Mellen	1,150
Wyoming	6.06	Aug. 1, 1985	Cheyenne	6,126

\*Estimated