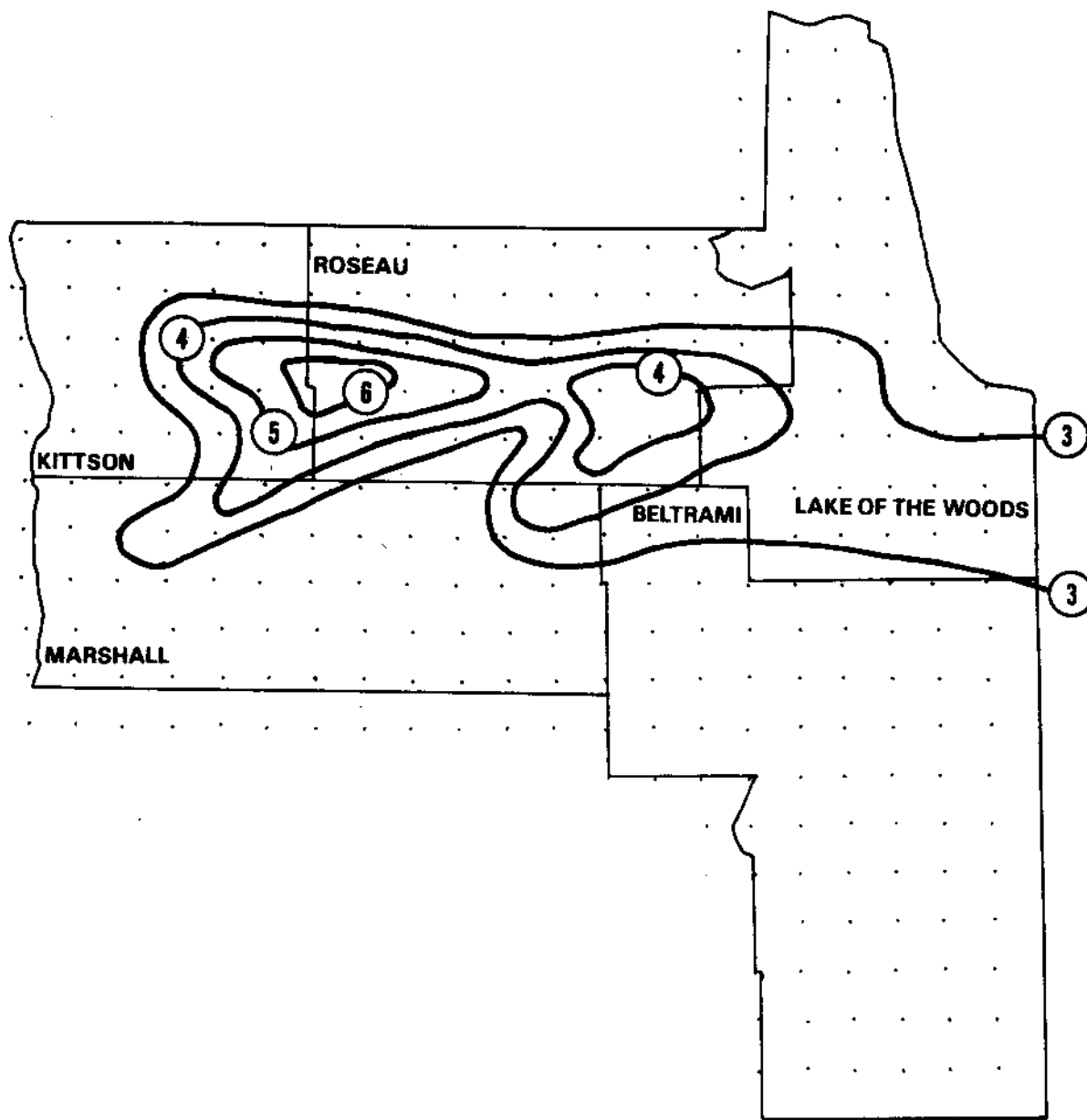


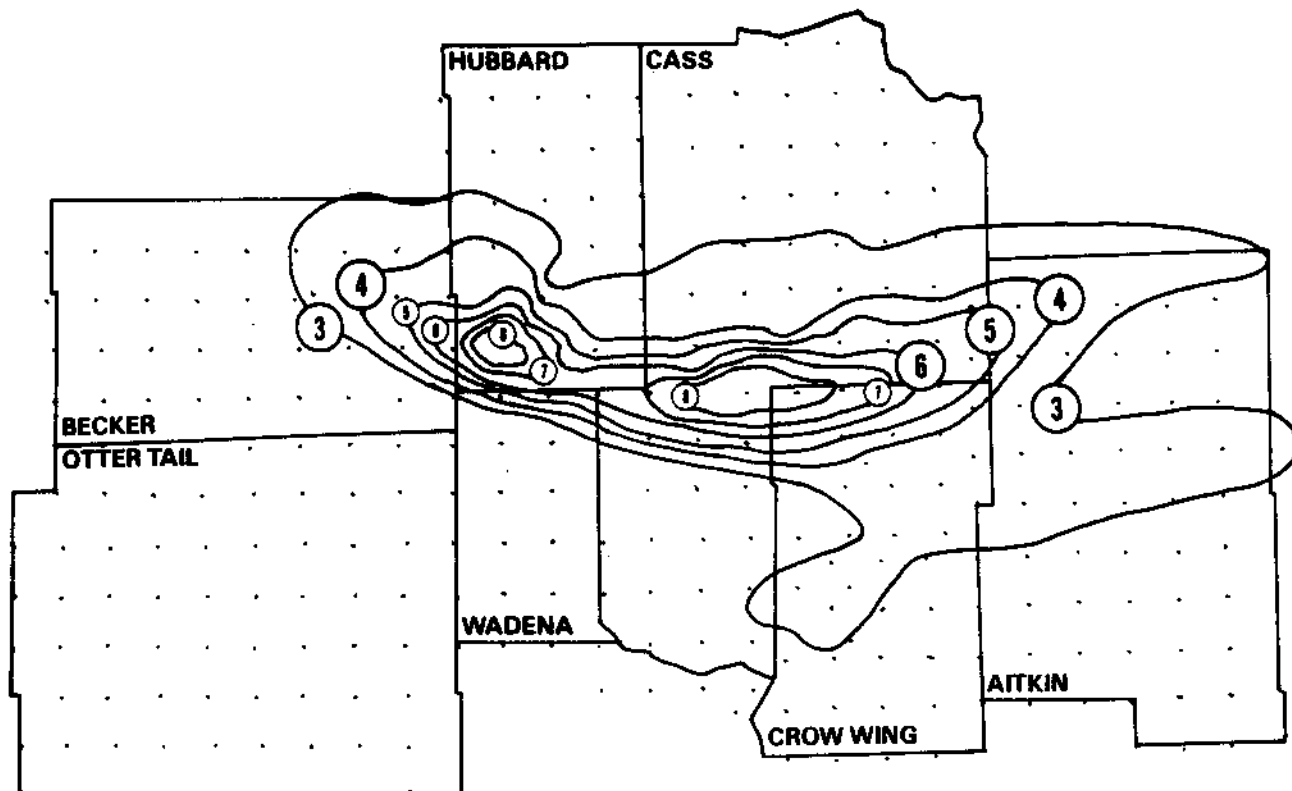
**FLASH FLOOD  
(Kittson & Roseau Counties)  
June 25-26, 1985**



Flash flood rains in Kittson and Roseau Counties began about 8 PM on the 24th of June and ended during the forenoon on the 25th. However, it did rain off and on into the 26th. (Most of the rains occurred before 8 AM on the 25th).

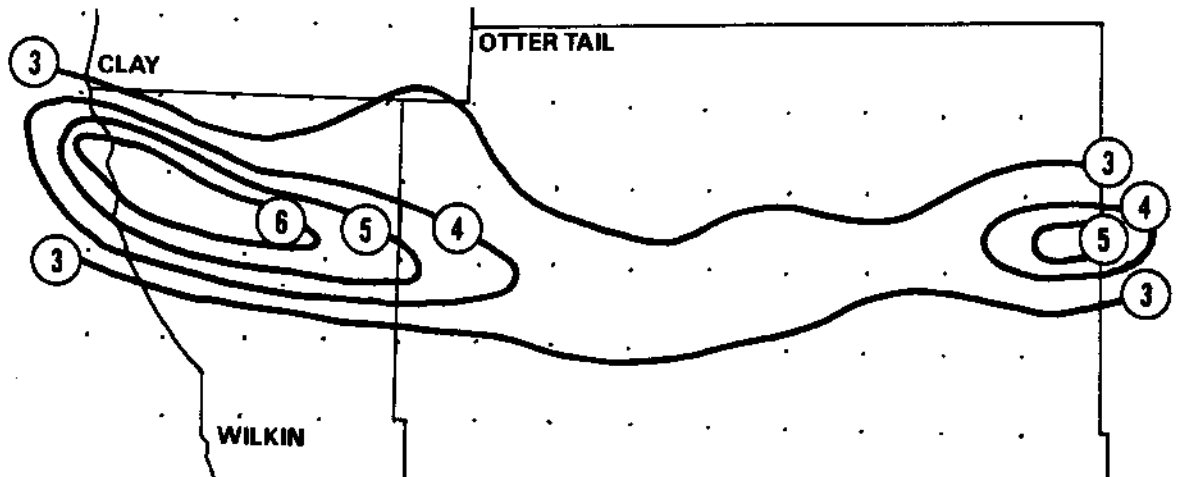
The 4-inch and greater area covered about 1,300 square miles. The heaviest amount reported was 6.05 inches in western Roseau County. Flood of ditches and fields was reported.

**FLASH FLOOD**  
**(Hubbard, Cass & Crow Wing Counties)**  
**July 17-18, 1985**



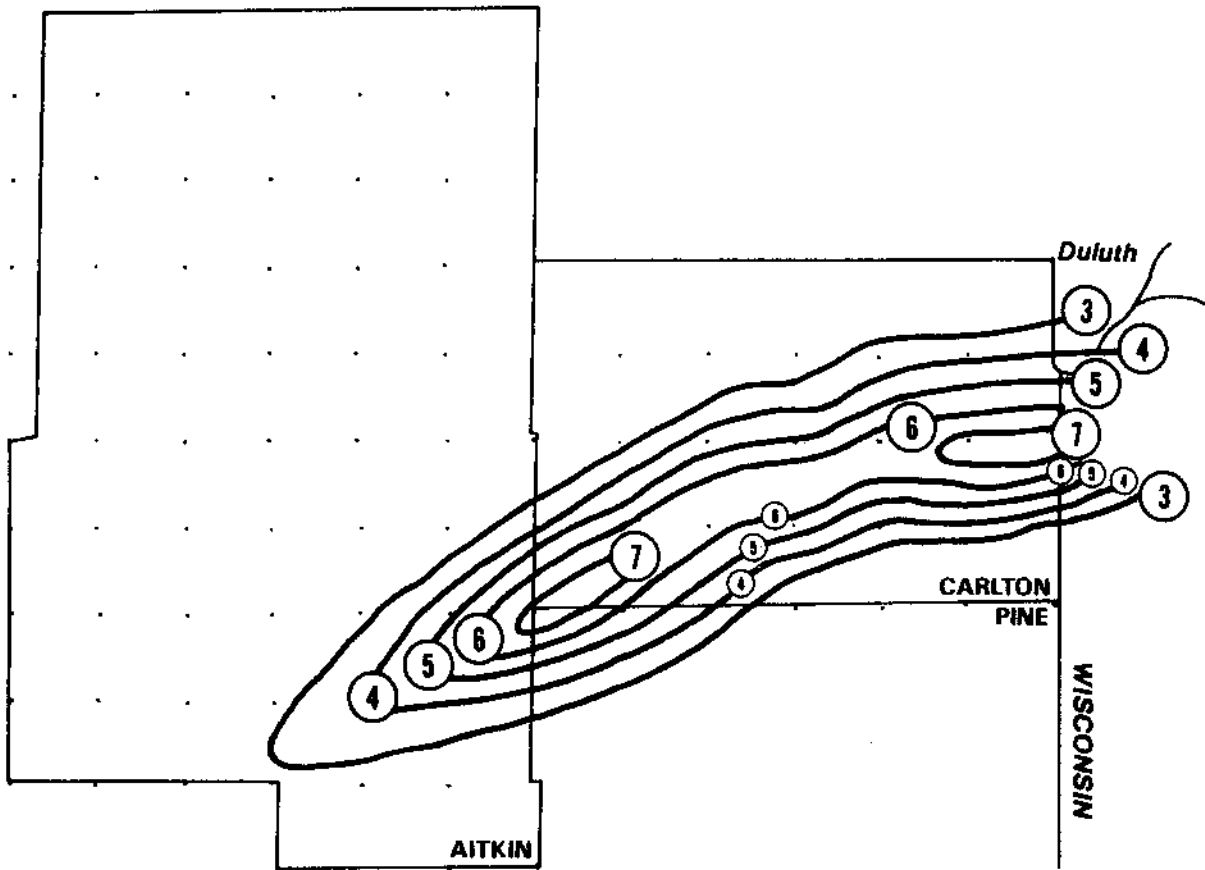
Flash flood rains began about 12:30 AM on the 17th and continued off and on until early forenoon of the 18th of July. The heavier rainfalls occurred during the afternoon and evening of the 17th and into the early morning hours of the 18th. The 4-inch and greater rainfall was a band 15 to 20 miles wide starting in the eastern part of Becker, southern Hubbard, central Cass, northern Crow Wing and into western Aitkin Counties. It covered an area of 1,200 square miles. The largest amounts recorded were 8.62 inches at Park Rapids and 8.36 inches near Backus and Pine River.

**FLASH FLOOD  
(Wilkin & Ottertail Counties)  
July 17-18, 1985**



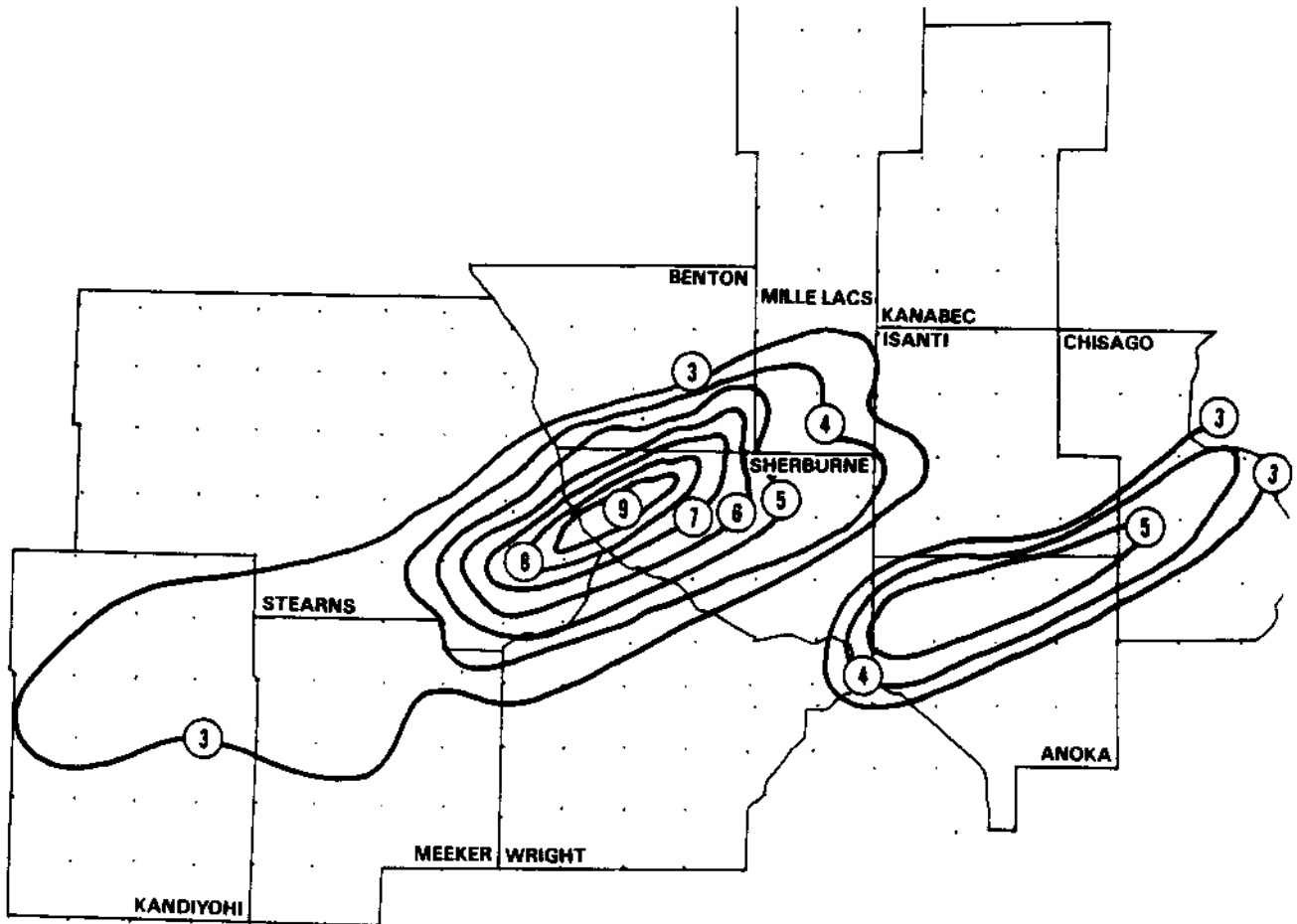
Flash flood rains began during the afternoon of the 17th of July. However, the heavier rains occurred during the evening and early morning hours. The rains ended on the forenoon of the 18th. The 4-inch or more rainfalls covered an area of 250 square miles. The greatest amount reported was 6.7 inches in north central Wilkin County.

**FLASH FLOOD  
(Carlton, Aitkin & Pine Counties)  
September 2-3, 1985**



Flash flood rains in southeast Aitkin, northwest Pine and across Carlton Counties began about 10 AM on the 2nd of September and ended about 7 AM on the 3rd, though most of the rains fell between 7 PM and 2 AM. The 4-inch and greater rainfall amounts covered an area of 450 square miles. However, the storm continued well into Wisconsin. The greatest amounts recorded in Minnesota was 7.01 inches in the southwest and 7 inches along the Wisconsin border in Carlton County. The flash flood caused flooding across Carlton County and into Wisconsin. This flash flood was not considered as severe as the Moose Lake Flash Flood of July 1 thru 3, 1987. There were no precipitation records taken at that time in Moose Lake.

**FLASH FLOOD & HEAVY RAINS**  
**(Stearns, Wright, Sherburne, Benton,**  
**Mille Lacs & Anoka Counties)**  
**September 8-9, 1985**



One to 2-inch rains first occurred throughout the area between 1 AM and 6 AM on the 8th of September, 1985. Afterward, very heavy rains occurred from about 7 PM on the 8th thru 7 AM on the 9th of September. The heaviest rains began generally in southern Stearns County and continued east thru Sherburne County and parts of Wright, Benton and Mille Lacs Counties. Another area receiving heavy rains during this 30-hour period was northern Anoka County with over 5 inches of rainfall. The 4-inch rainfall and greater covered an area about 750 square miles. The greatest amount recorded in the 30-hours was 9.21 inches in Sherburne County.