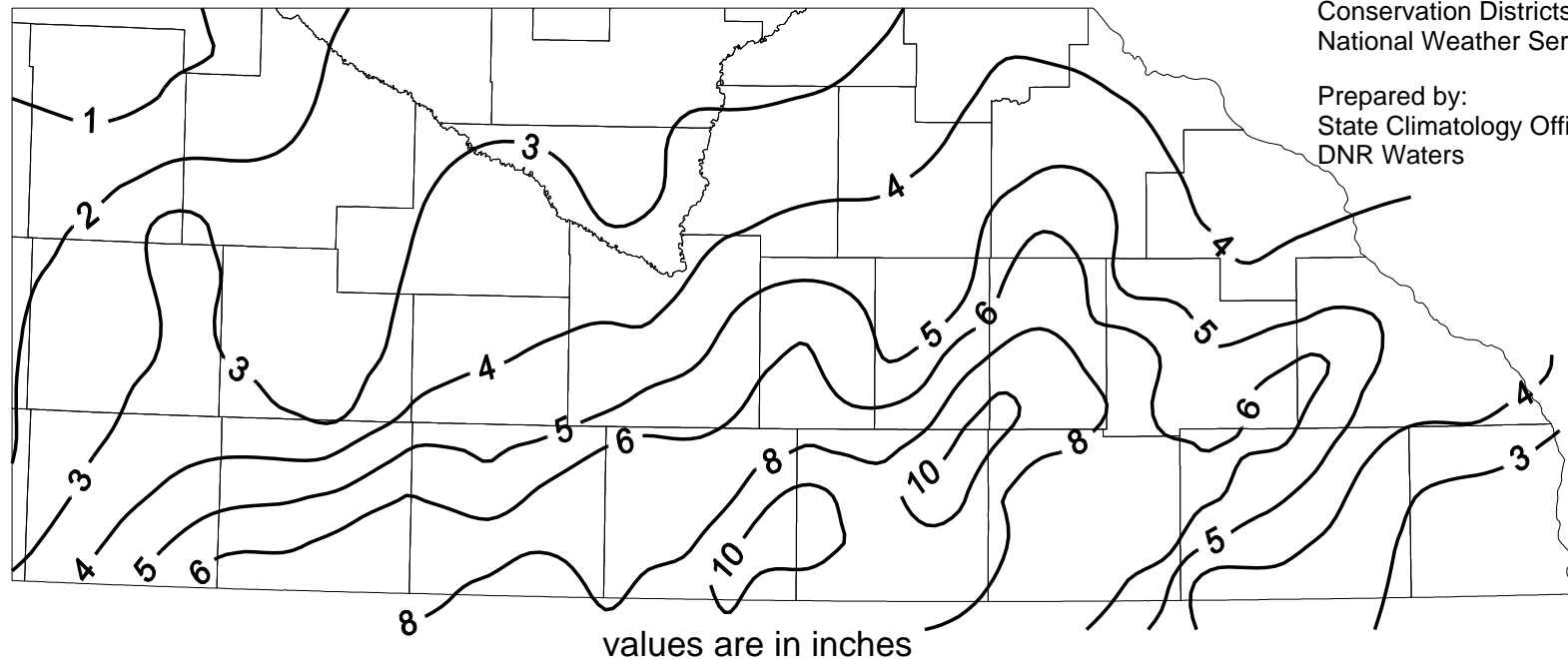


Heavy Rains Fall on Southern Minnesota September 14-15, 2004

Data Provided by:
Soil and Water
Conservation Districts
National Weather Service

Prepared by:
State Climatology Office
DNR Waters



A series of disturbances moving along a stalled frontal boundary dropped extremely heavy rain on much of northern Iowa and southern Minnesota on September 14 and 15. Nearly all of northwest and north central Iowa, and south central and southeast Minnesota received over four inches of rain. Six inch totals were common in the region and a large section of north central Iowa and south central Minnesota was inundated by more than eight inches of precipitation. The heaviest Minnesota rainfall reports were from Faribault and Freeborn counties where more the 10 inches of rain fell in a 36 hour period. The largest 36 hour total was a 13 inch value reported by an unofficial weather observer located five miles southwest of Alden in Freeborn county.