

Southeastern Minnesota Gets Soaked!

April 23rd - 24th, 1990

(Preliminary)

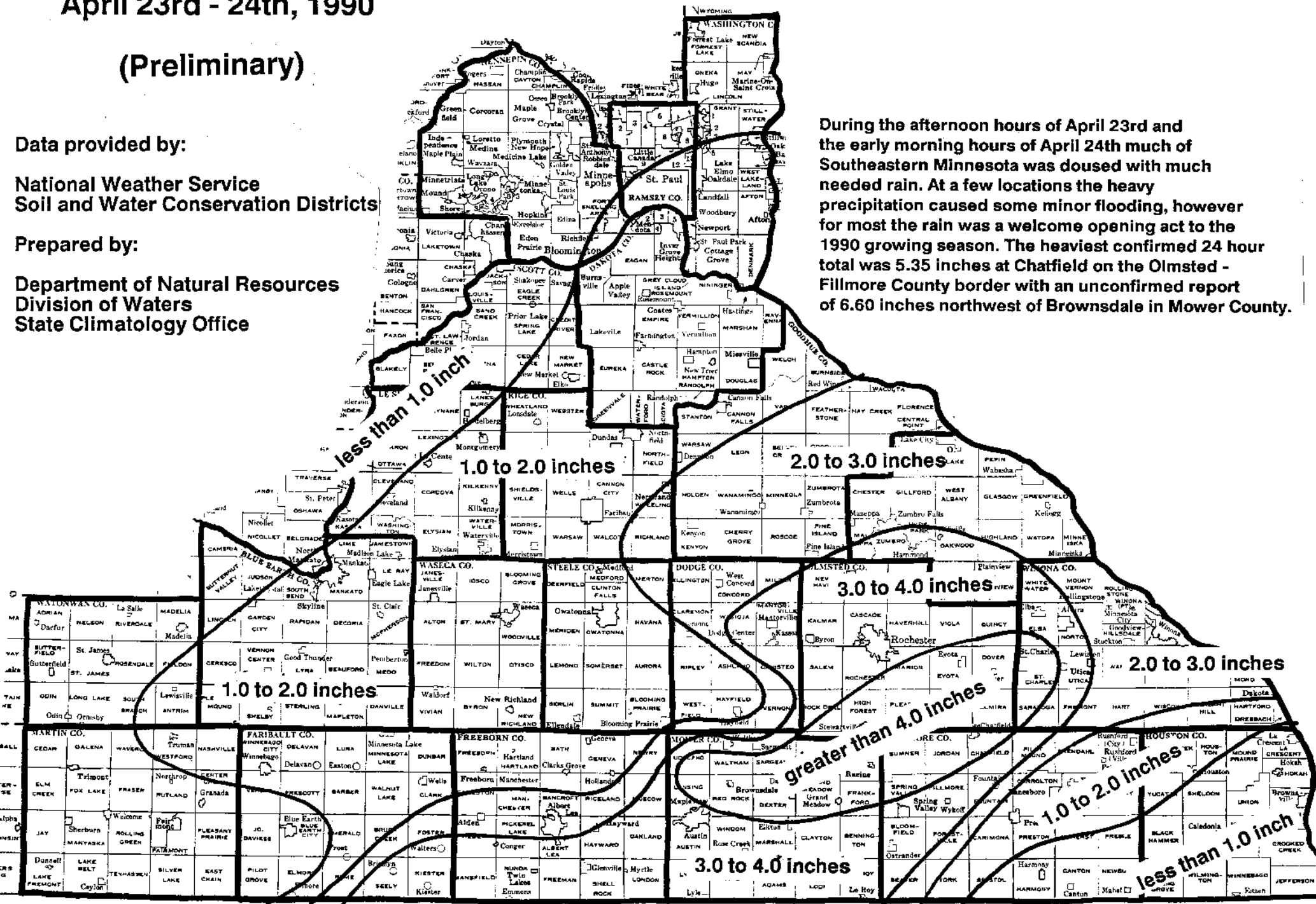
Data provided by:

National Weather Service
Soil and Water Conservation Districts

Prepared by:

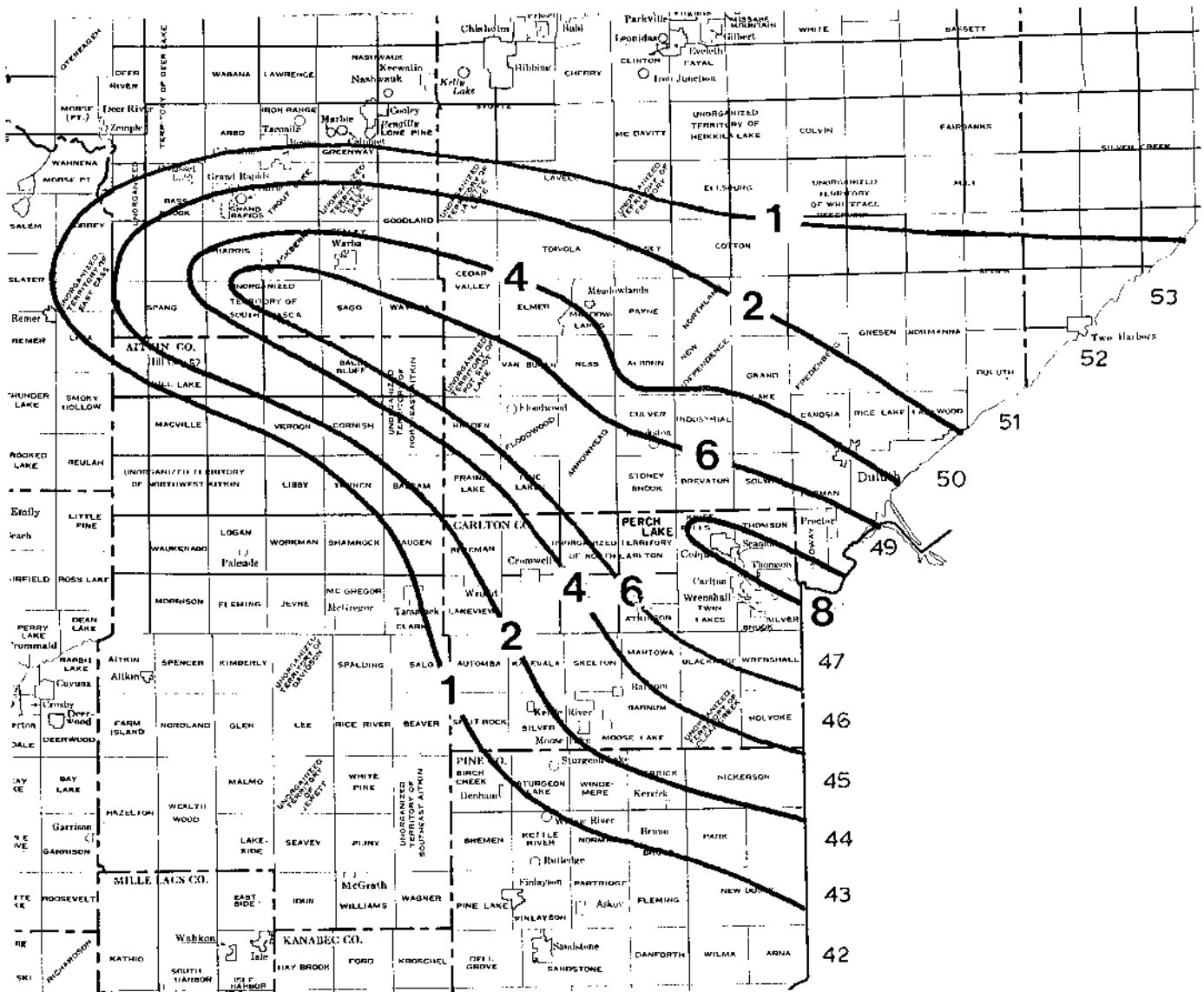
Department of Natural Resources
Division of Waters
State Climatology Office

During the afternoon hours of April 23rd and the early morning hours of April 24th much of Southeastern Minnesota was doused with much needed rain. At a few locations the heavy precipitation caused some minor flooding, however for most the rain was a welcome opening act to the 1990 growing season. The heaviest confirmed 24 hour total was 5.35 inches at Chatfield on the Olmsted - Fillmore County border with an unconfirmed report of 6.60 inches northwest of Brownsdale in Mower County.



Flash Flood in Duluth Area

September 5-6, 1990



FLASH FLOOD IN DULUTH AREA, SEPTEMBER 5-6, 1990 PRELIMINARY

Heavy thunderstorms moved through the area extending from southern Itasca county to eastern Carlton county and into northwestern Wisconsin on the evening of September 5, 1990. The heavy rain began about 6-7pm on the 5th and continued in some areas until about 6am on the 6th (12 hours); 7.00 inches were received at Jay Cooke State Park between 10:30pm and 5am. More than 40 reports from the National Weather Service, DNR Forestry, and county Soil and Water Conservation offices were used to create the accompanying analysis. The heaviest totals known (as of noon Sept. 6) were 9.03 at DNR Cloquet, 7.27 at a SWCD location south Itasca county (T53N R24W), and 6.93 at Floodwood.

Analysis lines are in inches.

State Climatology Office, DNR - Division of Waters