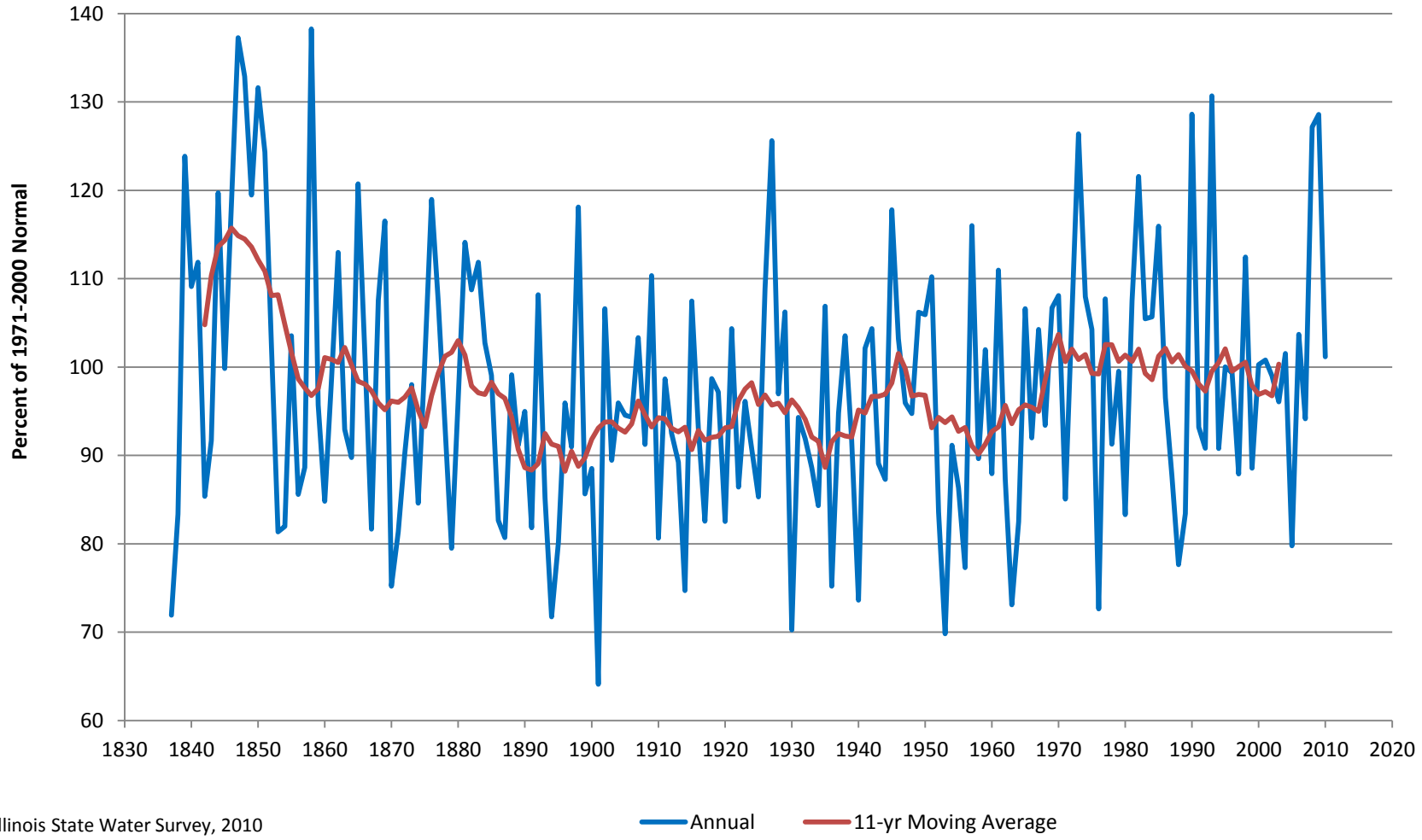
ILLINOIS STATE
WATER SURVEY
PRAIRIE RESEARCH INSTITUTE

Drought Preparedness

Dr. Jim Angel, State Climatologist

University of Illinois at Urbana-Champaign

Annual Precipitation - Illinois



Illinois State Water Survey, 2010

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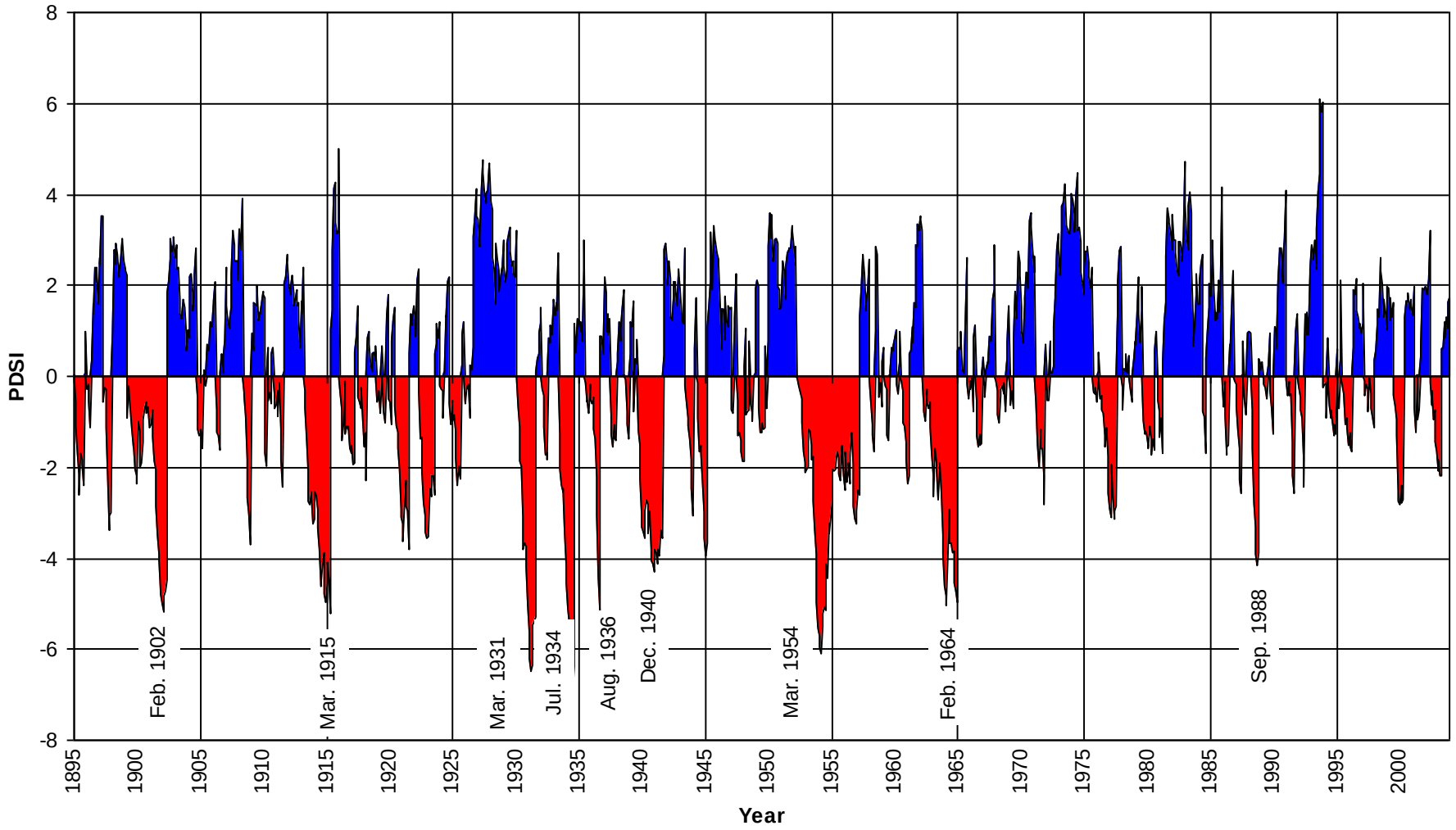
Palmer Drought Severity Index - Illinois



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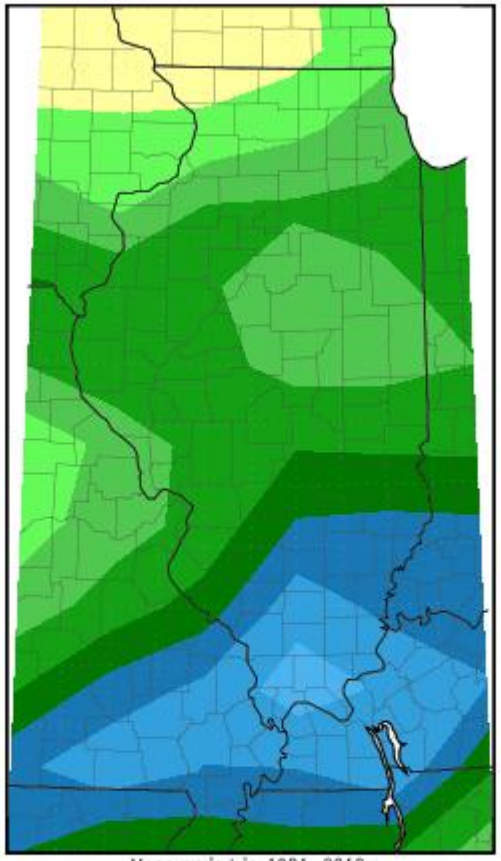
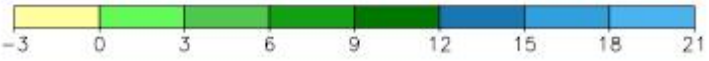
Accumulated Precipitation (in): Departure from Mean
April 1, 2011 to June 30, 2011

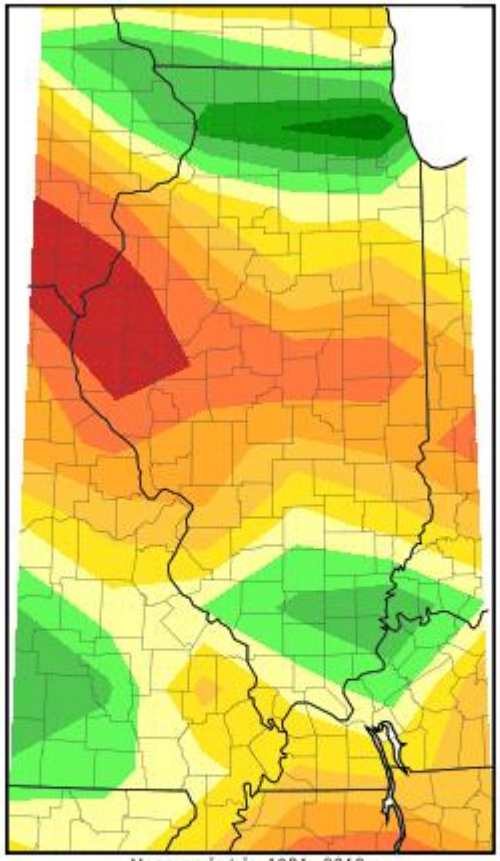


Mean period is 1981–2010.



Midwestern Regional Climate Center
Illinois State Water Survey, Prairie Research Institute
University of Illinois at Urbana-Champaign

Accumulated Precipitation (in): Departure from Mean
July 1, 2011 to August 31, 2011



Mean period is 1981–2010.

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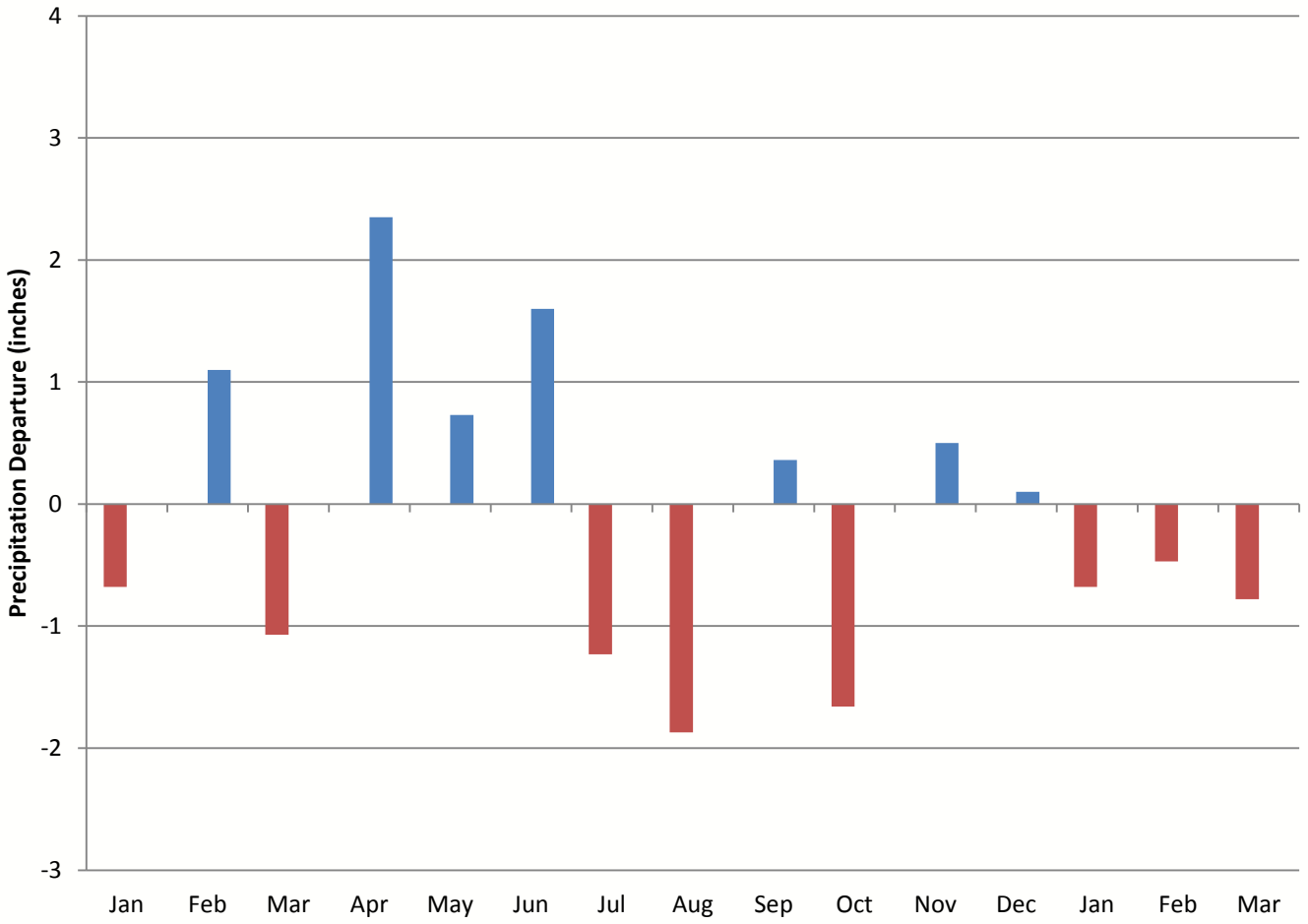
Central Illinois Precipitation 2011-2012



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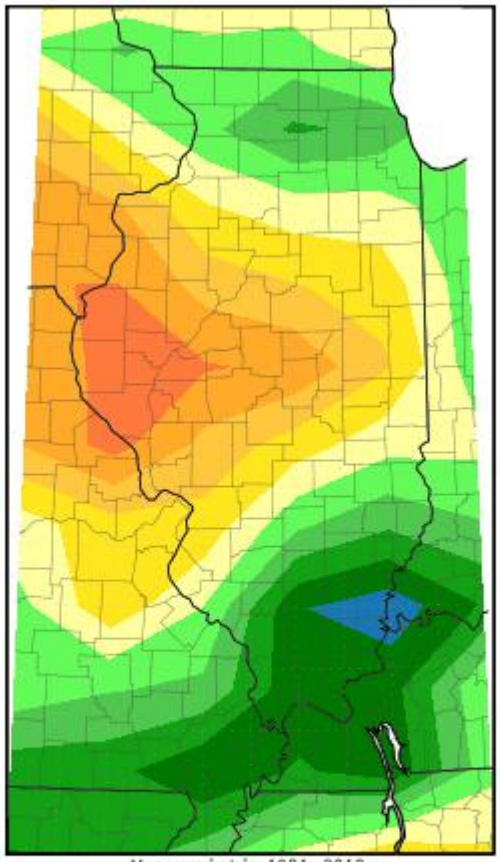
Accumulated Precipitation (in): Departure from Mean
July 1, 2011 to March 28, 2012



Mean period is 1981–2010.

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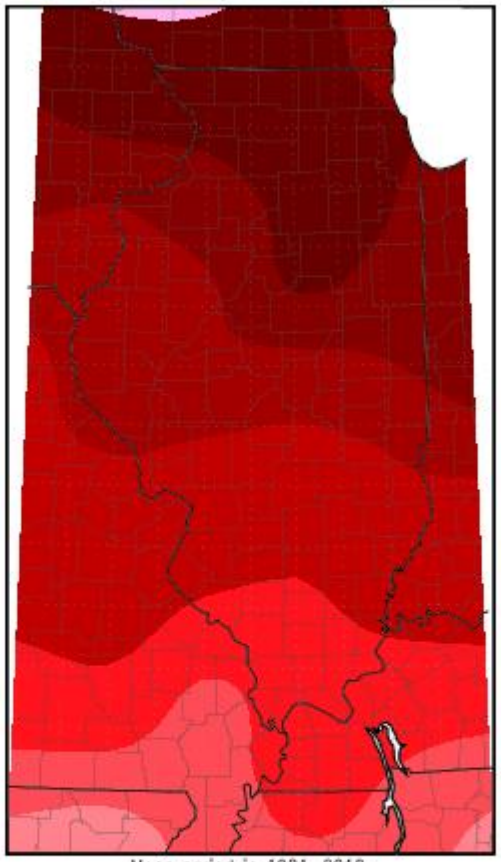
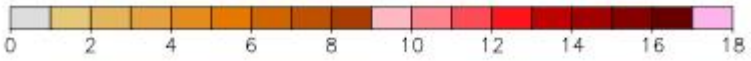
Average Temperature (°F): Departure from Mean
March 1, 2012 to March 28, 2012



Mean period is 1981–2010.



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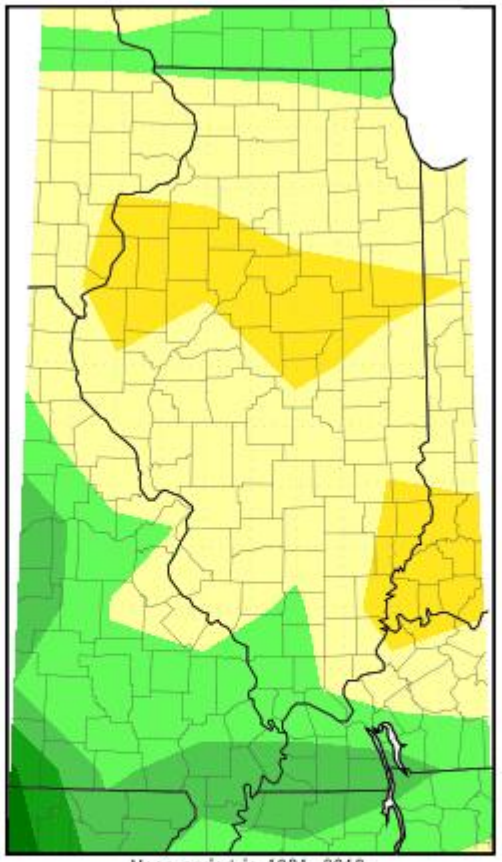
Accumulated Precipitation (in): Departure from Mean
March 1, 2012 to March 28, 2012



Mean period is 1981–2010.

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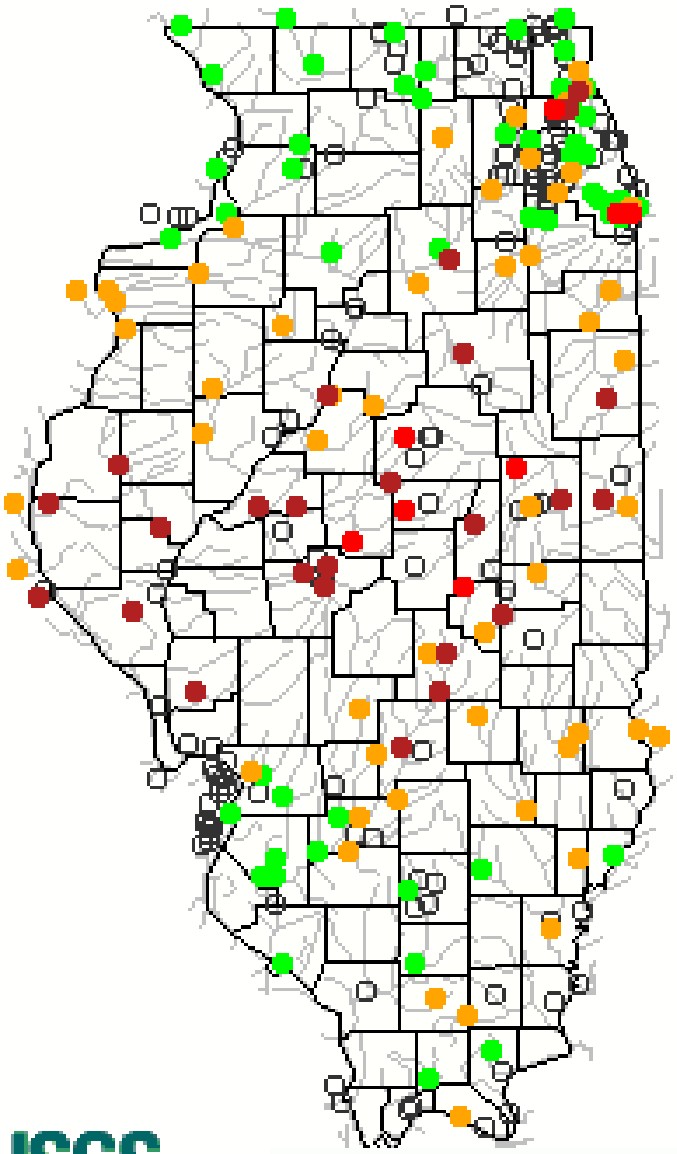
Thursday, March 29, 2012 11:30ET



USGS

Current streamflow conditions

Dry | Normal | Wet

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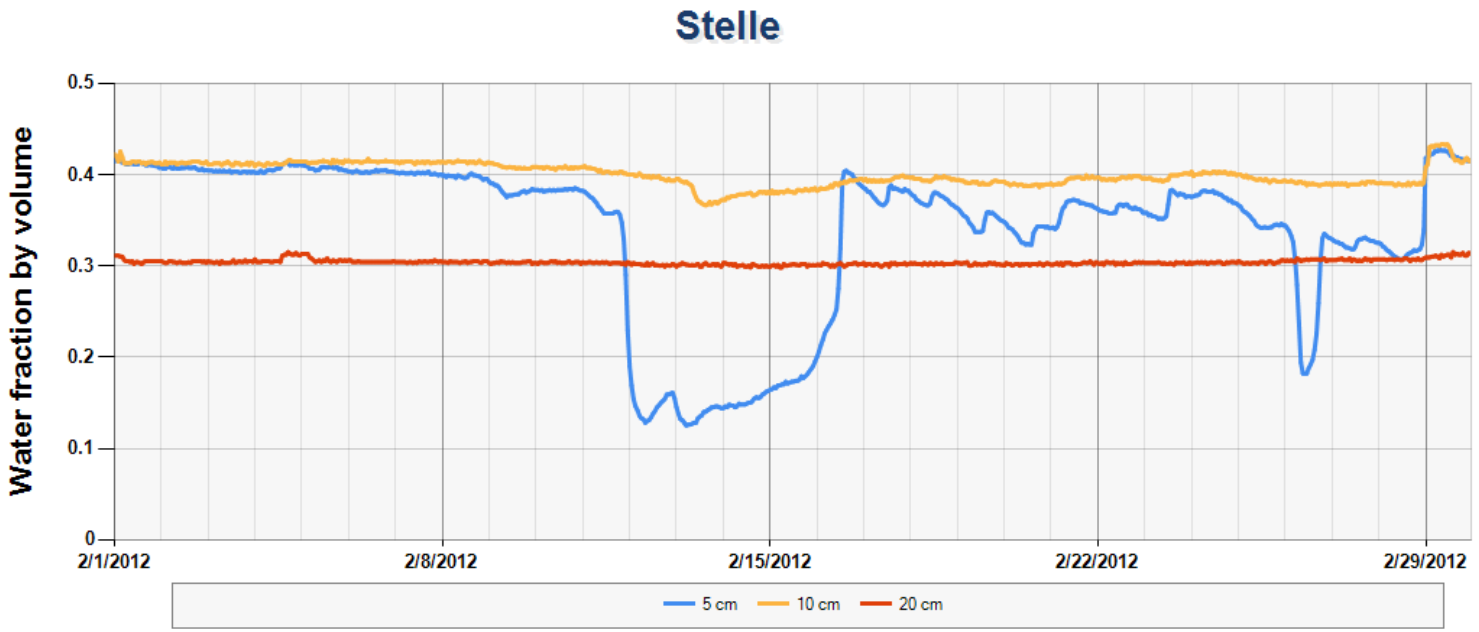
- Soil Moisture
  - Down to 1.5 meters



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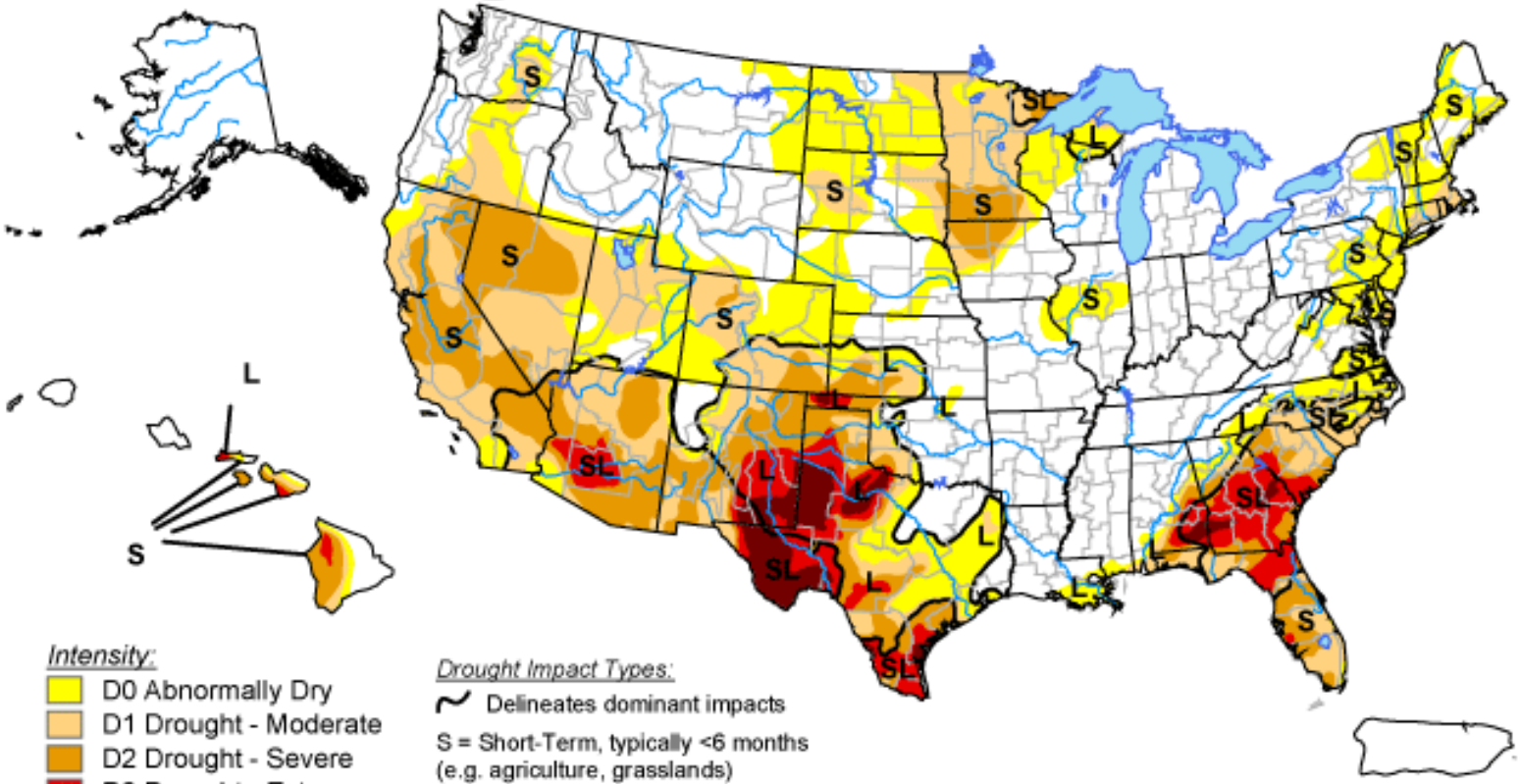
U.S. Drought Monitor

March 27, 2012
Valid 7 a.m. EDT



Intensity:
- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

Drought Impact Types:

Delineates dominant impacts

S = Short-Term, typically <6 months (e.g. agriculture, grasslands)

L = Long-Term, typically >6 months (e.g. hydrology, ecology)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

http://droughtmonitor.unl.edu/

USDA | National Drought Mitigation Center

Released Thursday, March 29, 2012

Author: Eric Luebehusen, U.S. Department of Agriculture

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