A vision for a more resilient Iowa

The Iowa Watershed Approach

Antonio Arenas
Assistant Research Engineer
antonio-arenasamado@uiowa.edu
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The Iowa Watershed Approach

Precipitation (in)

March 2017

0 - 2
2 - 4
4 - 6
6 - 8
8 - Above 10

Percent Change (%)

Rain_{2017} - Rain_{1981-2010} / Rain_{1981-2010} x 100

-100 / -75
-75 / -25
-25 / +25
+25 / +75
+75 / Above 100

raw data source: http://prism.oregonstate.edu/
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Precipitation (in)

April 2017

- 0 - 2
- 2 - 4
- 4 - 6
- 6 - 8
- 8 - Above 10

Percent Change (%)

\[ \frac{\text{Rain}_{2017} - \text{Rain}_{1981-2010}}{\text{Rain}_{1981-2010}} \times 100 \]

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Precipitation (in)

May 2017

Percent Change (%)

raw data source: http://prism.oregonstate.edu/
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Precipitation (in)

Percent Change (%)

June 2017

Rain_{2017} - Rain_{1981-2010} \times 100

raw data source: http://prism.oregonstate.edu/
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Precipitation (in)

Percent Change (%)

July 2017

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U.S. Drought Monitor

August 1, 2017
(Released Thursday, Aug. 3, 2017)
Valid 8 a.m. EDT

Drought Impact Types:

- Delineates dominant impacts
- S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
- L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:

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

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

http://droughtmonitor.unl.edu/

Author:
Deborah Bathke
National Drought Mitigation Center
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Iowa Flood Center
The University of Iowa
100 C. Maxwell Stanley Hydraulics Laboratory
Iowa City, IA 52242

319-384-1729
www.iowafloodcenter.org

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