

U.S. Geological Survey  
U.S. Department of the Interior

## News Release

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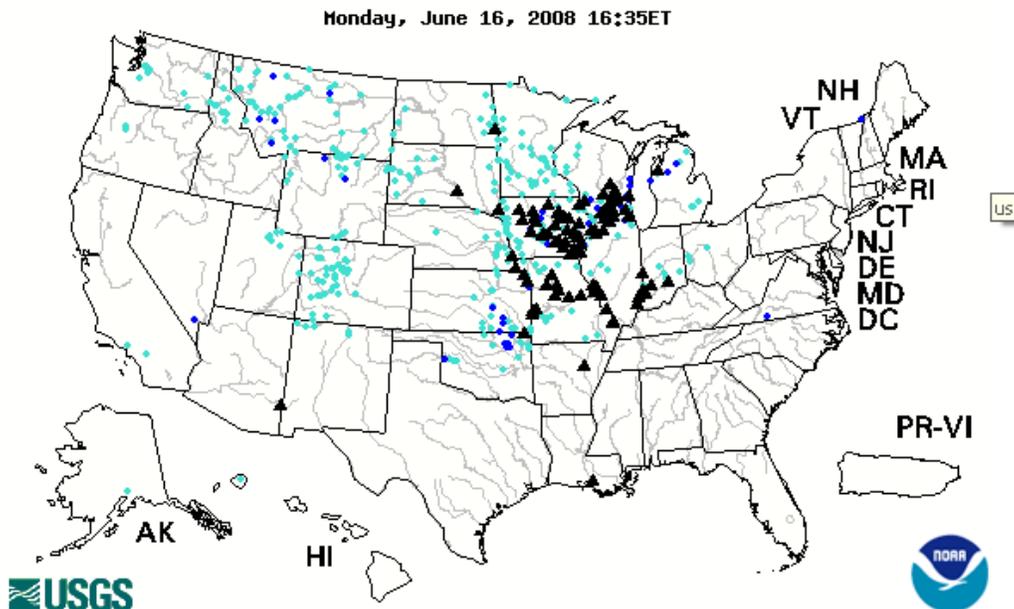
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**USGS personnel keep the information flowing.**

**Reporters: Want to accompany a U.S. Geological Survey (USGS) field crew as they measure flooding? Please contact Kaylene Carney, 319-430-2985.**

Even as record flooding covered most of Eastern Iowa and over-topped several USGS streamflow gages, or threatened to, the USGS Iowa Water Science Center personnel have been working virtually non-stop to assure that streamflow information is available for other federal agencies, state and local authorities, and the general public.

### Map of flood and high flow condition (United States)



USGS streamflow gages with water levels above flood stage

A temporary gage was established in Cedar Rapids after power was cut to the area around the permanent gage, the back-up system failed, and the flood water eventually left only the rooftop showing above the raging river. The permanent gage will be back online once the floodwaters have receded. The gage at Janesville, has already been re-established after being underwater for over 3 days. Gages at the Coralville Dam, Iowa City and Conesville also required maintenance and repair during peak times of flooding. Temporary gages have been installed at Wapello, Keosauqua and Lone Tree in anticipation of forecasted river levels that would have flooded these sights. The USGS is maintaining a Web page that provides flood stages and flows for Iowa rivers and streams at <http://ia.water.usgs.gov/>.

The USGS operates a network of more than 150 stream gages throughout Iowa and provides this real-time information to the NWS where it is used for flood forecasting and to notify emergency managers. Field personnel collect data or the gages relay it through satellites to offices where it is processed automatically in near real time. In many cases, the data are available online within minutes.

For more information on USGS flood-related activities, please see:

<http://water.usgs.gov/osw/>

USGS Water Science Centers are located in each state. They can provide more detailed information on stream conditions and on the USGS response to local events:

[http://water.usgs.gov/district\\_chief.html](http://water.usgs.gov/district_chief.html)

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