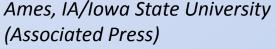


Agenda

- National Weather Service in Iowa
- > Flood impacts in Iowa
- > Finding flood forecasts & warnings
- > Flood safety tips

















National Weather Service in lowa









NWS structure

U.S. Department of Commerce (DOC)

National Oceanic and Atmospheric Administration (NOAA)

National Weather Service (NWS)



NWS Quad Cities office











NWS mission

The National Weather Service provides weather, water, and climate forecasts and warnings for the United States, its territories, adjacent waters, and ocean areas for the protection of life and property and the enhancement of the national economy.











National Weather Service

NWS forecast offices

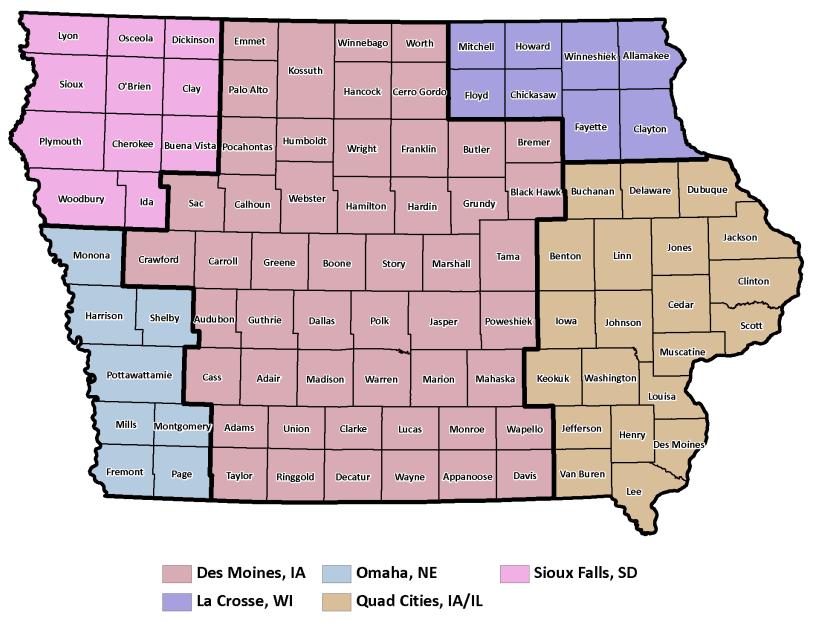








Iowa Counties & Servicing NWS Offices



Flood impacts in lowa



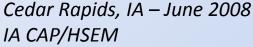


Flood impacts in Iowa

- ➤ lowa—#2 for flood damage since 1950
- > 90% of damage in natural disasters is caused by floods & mud/debris flows
 - > Annually, ~\$5 billion in damage in U.S. (#1)
 - > Annually, ~90 deaths in U.S.
- ➤ Cedar Rapids, Iowa—2008
 - > ~\$3 billion in damage









Finding flood forecasts & warnings

www.weather.gov

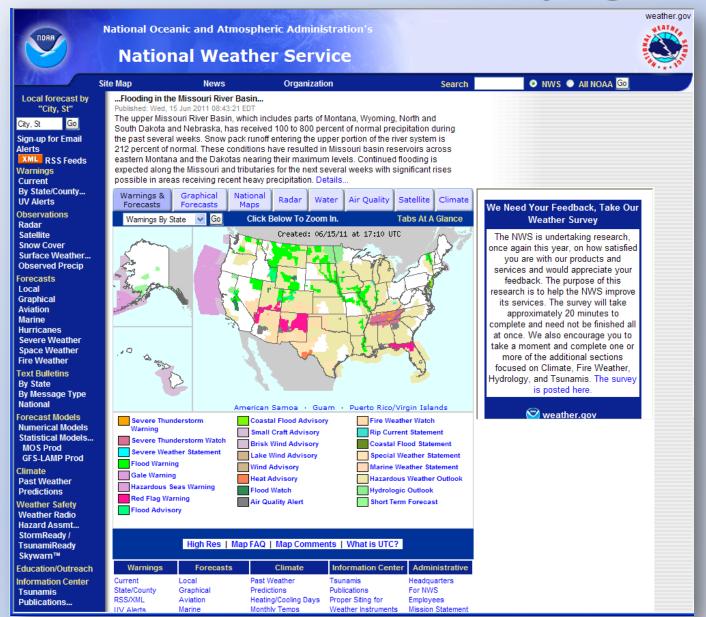
http://water.weather.gov

www.weather.gov/quadcities

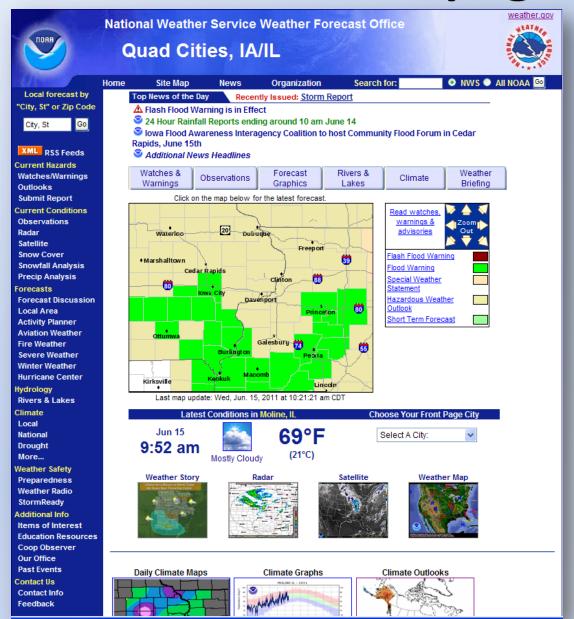




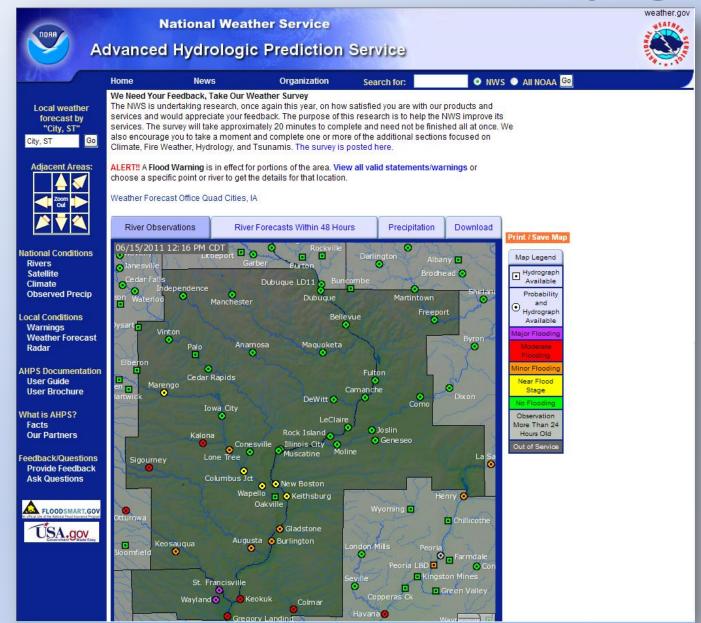
NWS Main Weather page



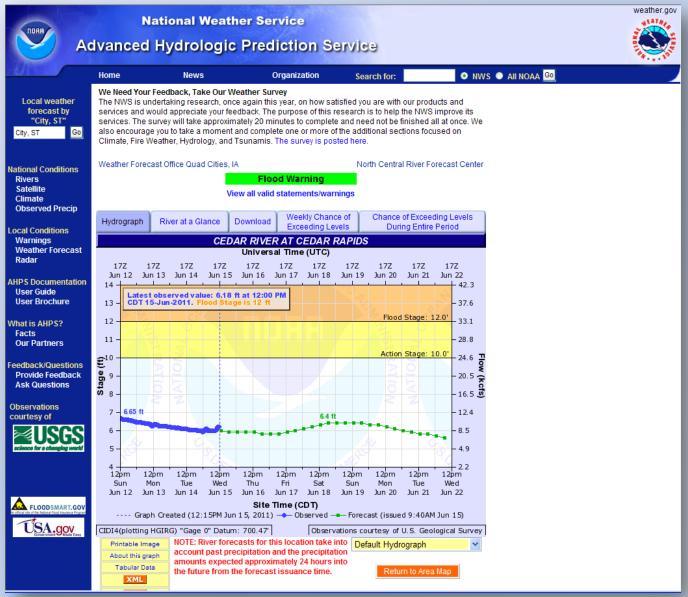
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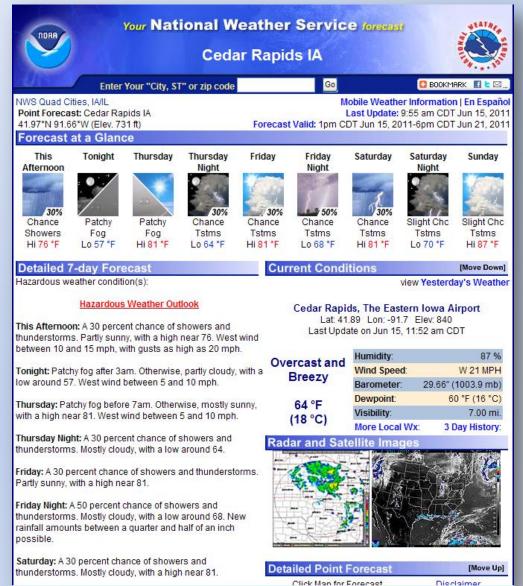
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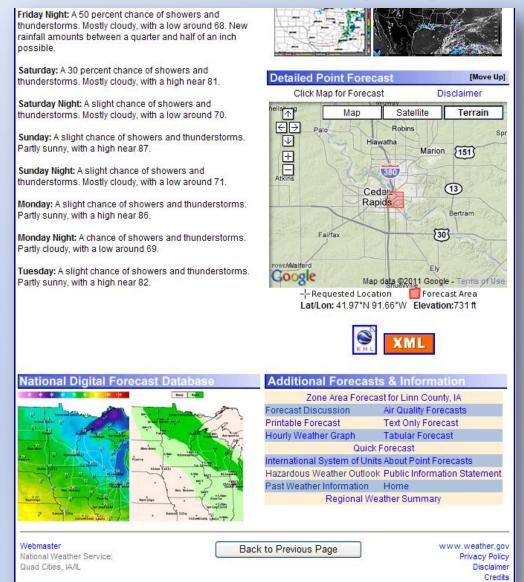
NWS Quad Cities Cedar River at Cedar Rapids page



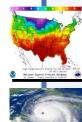
NWS Quad Cities Local Area forecast page



NWS Quad Cities Local Area forecast page (cont.)



Flood safety tips









Flood safety tips

- Know the threat
 - > Flood vs. flash flood
 - > What, where & when
- Listen for more information
 - > NOAA Weather Radio, television & radio stations, etc.
- Be prepared
 - > To evacuate quickly
 - > To move to higher ground quickly



Marion, IA – July 2010 (KGAN)











Flood safety tips

- Stay away from floodwaters
 - ▶ 6" of moving water
 - > Includes children!
- Turn around don't drown!
 - > 2 ft of moving water
- > Be especially cautious at night











