

NOUS43 KDVN 131839
PNSDVN

Service Change Notice
National Weather Service Quad Cities IA IL
1239 PM CST Thu Dec 13 2018

To: Family of Services (FOS) Subscribers, NOAA Weather Wire Service (NWWS) Subscribers, Emergency Managers Weather Information Network (EMWIN) Subscribers, NOAAPort Subscribers, National Weather Service (NWS) partners and other users, and NWS employees

From: Jessica Brooks
Service Hydrologist
WFO Quad Cities IA/IL

Subject: Adjustment to services provided to the Quad Cities Hydrologic Service Area

On January 15, 2019, NOAA's National Weather Service (NWS) office in the Quad Cities will begin providing river forecast and warning services for two locations along the Cedar River in eastern Iowa. These locations include:

Cedar River at Blairs Ferry Road at Palo, IA (NWS Location Identifier - PLOI4)

Cedar River at Cedar Bluff (NWS Location Identifier - CEBI4)

The NWS will provide river forecasts and statements, and watches and warnings as needed during times of high water for these two locations. Key stages have been defined and are detailed below:

...Cedar River at Palo, IA...

Action Stage: 11.0 ft
Flood Stage (Minor Flood Stage): 12.5 ft
Moderate Flood Stage: 15.5 ft
Major Flood Stage: 17.0 ft

...Cedar River at Cedar Bluff, IA...

Action Stage: 12.0 ft
Flood Stage (Minor Flood Stage): 16.0 ft
Moderate Flood Stage: 20.0 ft
Major Flood Stage: 26.0 ft

These locations will continue to have real-time observational data displayed on the NWS Advanced Hydrologic Prediction Service (AHPS) webpage. Forecasts will be issued when the river level has reached, or is expected to reach or exceed Action Stage.

Forecasts routinely incorporate 24 hours of forecast rainfall from April 1 through September 30 and 48 hours of forecast rainfall from October 1 through March 31.

Both changes are in response to local user requests and have been coordinated with local, state, and federal officials.

Specific products that will be affected by these changes are:

Flood Warning - FLW
Flood Statement - FLS

Flood Watch - FFA
Hydrologic Outlook - ESF
River Statement - RVS

The National Weather Service welcomes public feedback. If you have any questions or comments on these changes, please contact:

Jessica Brooks
Service Hydrologist
National Weather Service
Quad Cities Weather Forecast Office
9040 N Harrison St
Davenport, IA 52806

Phone: 563-391-7094
Email: jessica.brooks@noaa.gov

\$\$

