

Public Information Statement
National Weather Service Des Moines IA
1146 AM CST Fri Feb 9 2018

...Changes to River Forecast Services in Central Iowa...

To: Family of Services /FOS/ Subscribers, NOAA Weather Wire Service /NWS/ Subscribers, Emergency Managers, Weather Information Network /EMWIN/ Subscribers, NOAAPORT Subscribers, Other National Weather Service /NWS/ Customers and Partners, NWS Employees

From: Jeffrey Zogg
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Subject: Changes to Action Stage, Flood Stage and Flood Severity Categories for the Middle River near Indianola IA, Effective Immediately

...Changes to Action Stage, Flood Stage and Flood Severity Categories for the Middle River near Indianola IA /Site ID of IDNI4/, Effective Immediately...

Relocation of the USGS streamgage associated with NWS river forecast services for this location has necessitated an immediate change to the Action Stage, Flood Stage, Moderate Flood Stage and Major Flood Stage. After being relocated in May 2017, this streamgage has been returned to its former location.

As has been the case for IDNI4, forecasts and warnings will continue to be valid along the reach of the Middle River extending from Clanton Creek near Spring Hill to the Des Moines River.

The NWS will provide river forecasts when the observed or forecast stages go above the Action Stage. In addition, the NWS will issue river Flood Warnings and follow-up river Flood Statements when the observed or forecast stages go above the Flood Stage. Below are the new stage thresholds for IDNI4, along with the changes from the present values

- * Action Stage: 19.0 ft. Increase of 3.5 ft.
- * Flood Stage and Minor Flooding: 23.0 ft. Increase of 3.5 ft.
- * Moderate Flooding: 26.0 ft. Increase of 3.5 ft.
- * Major Flooding: 28.0 ft. Increase of 3.5 ft.

The Middle River near Indianola is a real-time U.S. Geological Survey /USGS/ streamgage which provides stage and discharge data.

This streamgage has a period of record back to 1940. It is maintained by the USGS Iowa Water Science Center and is funded cooperatively by the U.S. Army Corps of Engineers Rock Island District, the Iowa Department of Transportation and the USGS Water Science Center in Iowa City.

...Concluding Remarks...

As with other NWS river forecast points, river forecasts for the above location will be available on the NWS Advanced Hydrologic Prediction Service /AHPS/ Website. In addition, river forecasts for this location will be updated as needed while the stream remains at or above the Forecast Issuance Stage. At a minimum, the river forecasts will be updated once per day in the morning, when either the observed or forecast stage is at or above the Forecast Issuance Stage.

More information is available on our Website at:
<http://www.weather.gov/desmoines> .

The NWS welcomes public feedback. If you have any questions or comments on this change, please contact:

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