

Public Information Statement
National Weather Service Des Moines IA
400 PM CDT Thu Nov 1 2018

...Changes to River Flood Warning and Forecast Services for the Cedar River at Cedar Falls and the Des Moines River near Stratford...

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

From: Jeff Zogg
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Subject: Changes to Action Stage, Flood Stage and Flood Severity Categories for the Cedar River at Cedar Falls (CEDI4), And Change to Flood Stage for the Des Moines River near Stratford (STRI4), effective at 1200 PM CST on December 1...2018

...Cedar River at Cedar Falls (CEDI4)...

Per coordination with local officials, the NWS in Des Moines will change the Flood Stage, Moderate Flood Stage and Major Flood Stage for CEDI4, effective at the date and time mentioned above.

As has been the case for CEDI4, forecasts and warnings will continue to be valid along the reach of the Cedar River extending from the West Fork Cedar River to the Cedar Falls-Waterloo city limits.

Below are the new stage thresholds for CEDI4, along with the changes from the present values.

- * Flood Stage and Minor Flooding: 89.0 ft. Increase of 1.0 ft.
- * Moderate Flooding: 92.0 ft. Increase of 2.0 ft.
- * Major Flooding: 94.0 ft. Increase of 1.0 ft.

The Cedar River at Cedar Falls 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 2007. It is maintained by the USGS Iowa Water Science Center and is funded cooperatively by the City of Cedar Falls and the USGS Water Science Center in Iowa City.

...Des Moines River near Stratford (STRI4)...

Per coordination with local officials, the NWS in Des Moines will change the Flood Stage for STRI4, effective at the date and time mentioned above.

As has been the case for STRI4, forecasts and warnings will continue to be valid along the reach of the Des Moines River extending from the Boone River to near the City of Boone.

Below are the new stage thresholds for STRI4, along with the changes from the present values.

* Flood Stage and Minor Flooding: 19.0 ft. Decrease of 2.0 ft.

The Des Moines River near Stratford is a real-time USGS streamgage which provides stage and discharge data. This streamgage has a period of record back to 1990. It is maintained by the USGS Iowa Water Science Center and is funded cooperatively by the U.S. Army Corps of Engineers, the Iowa Department of Transportation and the USGS Water Science Center in Iowa City.

...Concluding Remarks...

As with other NWS river forecast points, 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.

Also, river forecasts for the above locations will be available on the NWS Advanced Hydrologic Prediction Service (AHPS) Website. In addition, river forecasts for these locations 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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