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


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Subject: Changes to Action Stage and Flood Stage for the Shell Rock River at Shell Rock, IA, effective November 15, 2022

Per coordination with local officials, the NWS in Des Moines will lower the Flood Stage from the current value of 13.5 ft to a new value of 12 ft. Also, the Action Stage will be lowered from the current value of 11 ft to a new value of 10 ft.

As has been the case for SHR14, forecasts and warnings will continue to be valid along the reach of the Shell Rock River extending from Flood Creek near Clarksville to the Cedar 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 SHR14, along with the changes from the present values.

* Action Stage: 10 ft. Decrease of 1.5 ft.
* Flood Stage and Minor Flooding: 12 ft. Decrease of 1.5 ft.
The Shell Rock River at Shell Rock 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 1986. It is maintained by the USGS Central Midwest Science Center and is funded cooperatively by the Iowa Department of Natural Resources Geological and Water Survey as well as the USGS Central Midwest Water Science Center.

...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 Action 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 Action 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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