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PNSWSH

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From: Mary Mullusky
 Chief, Water Resources Services Branch

Subject: Seeking Public Comment and Review on a prototype
 Probabilistic Flood Outlook Summary through
 May 31, 2019

The NWS Weather Forecast Office (WFO) in Grand Forks, ND, will demonstrate a prototype of the Probabilistic Flood Outlook Summary (PFOS) through May 31, 2019. This summary will include simplified graphics that depict the probabilities of the mainstem forecast points along the Red River of the North to reach certain river stages based on the standard probabilities of 95, 90, 75, 50, 25, 10, and 5 percent. This product is intended to give users an overview of the flood risk for the Red River of the North during the spring snowmelt season.

The PFOS graphics will be available from the WFO Grand Forks website <https://www.weather.gov/fgf/PFOS>
The graphics will be updated four times coinciding with routine updates to the Probabilistic Hydrologic Outlook (ESF) issued by the North Central River Forecast Center (Chanhassen, MN) and WFO Grand Forks in late January, mid-February, early March and late March.

The data used in the PFOS graphics is the same information that can be found in the ESF text product and in the Chance of Exceeding graphics available from the Advanced Hydrologic Prediction Service (AHPS)
https://water.weather.gov/ahps2/long_range.php?wfo=fgf

Additional information is available at:
https://nws.weather.gov/products/PDD/FGF_PFOS_PDD.pdf

This prototype, which is a limited local implementation, will be used to assess and evaluate feedback for simplified PFOS graphics. Please submit comments through May 31, 2019, via an interactive link on the product webpage:
https://www.surveymonkey.com/r/PFOS_prototype

For more information, please contact:

Ryan Knutsvig
Meteorologist-In-Charge
NWS Grand Forks, ND
701-772-0720 x642
ryan.knutsvig@noaa.gov

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