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Public Information Statement 19-01 Updated  
National Weather Service Headquarters Silver Spring MD  
450 PM EST Wed Jan 26 2022

To:           Subscribers:  
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From:         David Vallee  
              Acting Chief, Water Resources Services Branch

Subject:      Updated: Soliciting Public Comments on Experimental  
              Probabilistic Flood Outlook Summary through May 31, 2023

Updated to extend comment period for and expand the Probabilistic Flood Outlook Summary (PFOS) as an experimental product through May 31, 2023.

The National Weather Service (NWS) Weather Forecast Office (WFO) Grand Forks, North Dakota (FGF) will be extending the comment period for the PFOS as an experimental product through May of 2023. This summary includes enhanced graphics that depict the probabilities of the mainstem forecast points along the Red River of the North and other nearby tributaries to reach certain river stages based on the standard probabilities of 95%, 90%, 75%, 50%, 25%, 10%, and 5%. This product is intended to give users an overview of the flood risk during the spring snowmelt season. The PFOS product being utilized will be identical to the product utilized during the 2020 and 2021 seasons (i.e., no changes have been made).

The PFOS graphics are available from WFO Grand Forks at <https://www.weather.gov/fgf/PFOS>, and are updated four times during the spring flood outlook season to coincide 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](https://water.weather.gov/ahps2/long_range.php?wfo=fgf).

Additional information is available at: [https://nws.weather.gov/products/PDD/PDD\\_ExpProbabilisticFloodOutlookSummary\\_2022.pdf](https://nws.weather.gov/products/PDD/PDD_ExpProbabilisticFloodOutlookSummary_2022.pdf)

This product is a limited experiment for the Red River of the North and other tributaries serviced by WFO Grand Forks. Users interested in seeing this capability expanded nationally are encouraged to assess this

experimental PFOS and provide comments regarding the proposal to expand PFOS to other river watersheds across the United States.

Feedback can be provided using the following link through May 31, 2023:  
[https://www.surveymonkey.com/r/ExpProbFloodOutlookSummary\\_2022](https://www.surveymonkey.com/r/ExpProbFloodOutlookSummary_2022)

For more information, please contact:

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National Public Information Statements are online at:

<https://www.weather.gov/notification/>

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