

NOUS41 KWBC 262150 AAB  
PNSWSH

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

To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners, Users and Employees

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\\_ExpProbabilisticFloodOutlookSumma  
ry\\_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:

Amanda Lee  
Service Hydrologist  
National Weather Service  
Grand Forks, ND  
Telephone: 701-772-0720, x 493  
Email: [amanda.lee@noaa.gov](mailto:amanda.lee@noaa.gov)

National Public Information Statements are online at:

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

NNNN