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Public Information Statement 20-28 Updated  
National Weather Service Headquarters Silver Spring MD  
1230 PM EDT Tue Jul 1 2025

To:           Subscribers:  
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              Other NWS Partners, Users and Employees

From:        Kate Abshire, Team Lead  
              Water Resources Services Branch

Subject: Updated: Soliciting Comments on the Experimental  
National Water Center Visualization Services through June 30,  
2026

Updated to extend comment period through June 30, 2026, and to describe  
additional visualization services, terminology changes, and access to the  
National Water Model output.

The NWS Office of Water Prediction (OWP) is extending the comment period  
on an expanded suite of experimental National Water Center (NWC)  
Visualization Services through June 30, 2026.

The experimental NWC Visualization Services consist of geospatial  
representations of river network information. A description of the suite  
of visualizations developed by the OWP, including new and enhanced  
services, is provided within the NWC Visualization Services - Service  
Description Document (SDD) at:

[https://nsdesk.servicenowservices.com/api/g\\_noa/nwspc/res2/40be852247926250f6550c03e16d4312](https://nsdesk.servicenowservices.com/api/g_noa/nwspc/res2/40be852247926250f6550c03e16d4312)

and the updated Handbook of NWC Visualization Services at:

[https://www.weather.gov/media/owp/operations/Public Handbook NWC Visualization Services.pdf](https://www.weather.gov/media/owp/operations/Public%20Handbook%20NWC%20Visualization%20Services.pdf)

The initial comment period, which ended on December 31, 2022, provided  
feedback on the new, expanded, or enhanced experimental visualizations.  
Updates were made based on user feedback and requests (see changes made  
from Versions 1.0 to 2.3, as noted in Part II - Technical Details of  
Standards in the SDD). In general, requested enhancements and additions  
include additional map background overlays, as well as additional  
visualizations and service access to the National Water Model output.

Experimental services as described in the handbook will be publicly  
available to core partners and the general public for feedback. Please  
access these services in one of the following methods:

1. Through the National Water Center Products and Services Landing Page: <https://www.weather.gov/owp/operations> Under "NWC Visualization Services", the icon and link on this landing page provide access to:
  - a. the National GIS Map Viewer (direct access method described further below)
  - b. the Hydrologic Visualization and Inundation Services (HydroVIS) (direct access method described further below)
2. Through the NWS National GIS Map Viewer
  - a. Water Theme: <https://viewer.weather.noaa.gov/water>
3. Through the cloud-based Hydrologic Visualization and Inundation Services (HydroVIS) system through the user's own GIS application, <https://maps.water.noaa.gov/portal>, <https://maps.water.noaa.gov/server> , <https://maps.water.noaa.gov/image>

Feedback is being solicited to help refine the services and define the suite of visualizations for future operational implementation. Please provide feedback via an NWS survey at:

<https://www.surveymonkey.com/r/ExpNWCVisualizationServices2025>

If you have additional questions or comments, please email:

National Water Center:  
[water.feedback@noaa.gov](mailto:water.feedback@noaa.gov)

National Public Information Statements are online at:

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

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