

NOUS41 KWBC 181405
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Public Information Statement 24-77
National Weather Service Headquarters Silver Spring MD
905 AM EST Wed Dec 18 2024

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From: Mark Glaudemans, Chief
 Water Resources Services Branch

Subject: Soliciting Comments through June 30, 2025, on the Experimental Hydrologic Ensemble Forecast Service (HEFS) API Data Services

Through June 30, 2025, the National Weather Service is soliciting comments on the experimental dissemination of Hydrologic Ensemble Forecast Service (HEFS) data. The HEFS data will be disseminated through the implementation of an experimental Application Programming Interface (API).

The HEFS data can be accessed from:
<https://api.water.noaa.gov/hefs/v1/swagger-ui/> or
<https://api.water.noaa.gov/hefs/v1/redoc/>. Users can customize their API queries to retrieve only the desired data which can then be integrated into third-party applications. The data is retrievable in JSON or XML format. More information on the HEFS and the HEFS API is available on the National Water Prediction Service (NWPS) API webpage:
<https://water.noaa.gov/about/api>.

This API will provide a new capability for public users of hydrologic ensemble information to directly access and ingest the HEFS information generated by NWS River Forecast Centers (RFCs). Graphical representations of HEFS data are currently available for applicable locations on the NWPS webpage at <https://water.noaa.gov>, and available from individual RFC webpages. Note that during the experimental period, data for individual RFCs may be unavailable on an intermittent basis.

A description of the experimental HEFS API can be found in this Services Description Document (SDD) at the following link:

https://nsdesk.servicenowservices.com/api/g_noa/nwspc/res2/87e22f9947eeda10f6550c03e16d4398

Please submit any feedback and questions to the following email address:
nwps.api@noaa.gov

Additional comments may be sent to:

Mark Glaudemans
Chief, Water Resources Services Branch
Analyze, Forecast, and Support Office
National Weather Service
Silver Spring, MD
mark.glaudemans@noaa.gov

National Public Information Statements are online at:

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

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