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Public Information Statement 24-77 Updated
National Weather Service Headquarters Silver Spring MD
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From: Kate Abshire, Team Lead
 Water Resources Services Branch

Subject: Updated: Soliciting Comments through September 30, 2026, on the
Experimental Hydrologic Ensemble Forecast Service (HEFS) API Data
Services

Updated to extend the comment through September 30, 2026.

Through September 30, 2026, 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/docs> 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 River Forecast
Center (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/res2/71fb8077871832144b0fa8a60cbb35a0

Please submit any feedback and questions to the following email
address:

nwps.api@noaa.gov

National Public Information Statements are online at:

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

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