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Public Information Statement 24-77 Updated
National Weather Service Headquarters Silver Spring MD
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From: Mark Glaudemans, Chief
 Water Resources Services Branch

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

Updated to change the length of the archive from 30 days to 10 days.

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 provides 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/res2/3451775c475dea90f6550c03e16d43d5

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

Additional comments may be sent to:

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National Public Information Statements are online at:

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

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