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Public Information Statement 24-77 Updated  
National Weather Service Headquarters Silver Spring MD  
1000 AM EDT Wed May 07 2025

To:           Subscribers:  
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              Other NWS Partners, Users and Employees

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](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](mailto: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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