

The Use of Middle Atlantic River Forecast Center  
Gridded Flash Flood Guidance

Patricia A. Wnek  
Service Coordination Hydrologist  
NOAA National Weather Service  
Middle Atlantic River Forecast Center  
328 Innovation Blvd., Suite 330  
State College, PA 16803

[Patricia.Wnek@noaa.gov](mailto:Patricia.Wnek@noaa.gov)  
(814) 231-2438  
<http://weather.gov/marfc>

ABSTRACT – Poster (MARFC 1)

NOAA's National Weather Service's Middle Atlantic River Forecast Center is a recognized Center of Hydrologic Expertise working with partners and customers to minimize loss of life and property damage from flooding and to meet the water service needs of our Nation.

The Middle Atlantic River Forecast Center produces timely and accurate water forecasts, using the best scientific principles to integrate and model water, weather, and climate information.

While accomplishing its mission, the Middle Atlantic River Forecast Center produces a wealth of information that is helpful for flash flood forecasting, gridded flash flood guidance. This poster will illustrate the guidance, and show how it can be used by NWS forecasters and local emergency management officials in the forecast process.

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**\*\*IGNORE\*\* Exhibit Table (NOT AN ABSTRACT) \*\* IGNORE\*\* \*\*IGNORE\*\***

NOAA's National Weather Service's Middle Atlantic River Forecast Center (MARFC) is a recognized Center of Hydrologic Expertise working with partners and customers to minimize loss of life and property damage from flooding and to meet the water service needs of our Nation.

MARFC produces timely and accurate water forecasts, using the best scientific principles to integrate and model water, weather, and climate information.

MARFC's exhibit booth will be available as a resource throughout the ER Flash Flood Conference. One page fact sheets will be made available on a number of hydrologic forecast topics, including:

- Gridded Flash Flood Guidance
- Multisensor Precipitation Estimator
- The River Forecast Process
- MARFC Website
- River Forecast Uncertainty
- RSS Feeds
- Flood Outlook Product
- Water Resource Outlook
- The Future of River Forecasting

In addition, during the Customer Outreach day of the workshop, demonstrations will be given, on a laptop, of the MARFC and AHPS websites and RSS feed features.

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ABSTRACT – Oral Presentation for Tools, Products, and Delivery of Services session.  
(MARFC 2)

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MARFC produces timely and accurate water forecasts, using the best scientific principles to integrate and model water, weather, and climate information.

This presentation will summarize the multitude of products and services available on the MARFC and AHPS websites, including gridded flash flood guidance, multisensor precipitation estimates, river forecasts, and seasonal outlooks, and encourage attendees to visit the MARFC exhibit booth for further details and demonstrations.