



Virtual Training: Hydrology Basics - A refresher course on products, services, and tools available from the NWS!

Training offered by the NWS Tallahassee and Tampa Bay Offices

Overview

The Hydrology Basics course provides a refresher of all products, services, and tools that are available to monitor hydrologic conditions in your area. A variety of flood impacts are possible year-round, and this course is designed to provide you with the tools necessary to monitor and assess your risk from any flood-related hazards. If you have attended before, this course has been updated with new information and is a great way to refresh your understanding of hydrology basics!

The Hydrology 101 course will be presented on four separate occasions in January and Early February 2026. You can pick the date and time most convenient for you and/or your organization to participate in this training.

Some of the topics covered in this course include:

Basic Hydrology Monitoring	Understanding flood categories
How river forecasts are produced	What is a flash flood and how flood severity is communicated
What is flood inundation mapping?	Coastal Hydrology and monitoring methods
Precipitation Estimates	Drought Monitoring and Prediction

Course Offerings and Registration

Courses are presented via GotoWebinar and last approximately 90 minutes. Click to register at the following links for your preferred date and time:

[Course Offering #1 - Thursday, January 8th at 10 am ET \(9 am CT\)](#)

[Course Offering #2 - Tuesday, January 13th at 2 pm ET \(1 pm CT\)](#)

[Course Offering #3 - Wednesday, January 14th at 2 pm ET \(1 pm CT\)](#)

[Course Offering #4 - Tuesday, February 3rd at 10 am ET \(9 am CT\)](#)

Please feel free to share this opportunity with others in your organization that may benefit from this refresher training. This course is available to emergency management, first responders, water resource and water management agencies, government officials, and the public. If you have any questions about this course, please email: Kelly.Godsey@noaa.gov.