Athens County Ohio Weather Hazards Monitoring A community safety and preparedness initiative courtesy of the Athens County CoCoRaHS Network

<u>Purpose:</u> to provide a 'one stop' comprehensive toolbox of official National Weather Service products to monitor (and prepare for) incoming weather events representing potential hazards for the residents of Athens County, Ohio.

Notes on specific tools:

<u>Large Skywarn Logo (upper left)</u>: This is a direct link to the Charleston WV National Weather Service office Skywarn page. This page contains training information and other Skywarn resources.

<u>Current Athens Co. Weather Hazard Statements (if any)</u>:

Ideally, this link should be reviewed <u>daily</u> by SKYWARN/CoCoRaHS/ARES personnel. It will contain any/all hazardous weather statements, watches, warnings, or advisories for Athens County. This link may contain more that one product, so be sure to scroll all the way down to end.

Today's Athens Co. Rain/Snow Reports (CoCoRaHS):

Fully interactive map and comprehensive data reports from Athens County CoCoRaHS observers. Click each icon for its underlying data. Most observers post data between 7-9am daily, so the map will be empty early mornings until then. Additional volunteer observers and needed and invited!

<u>Hocking River Watershed Hydrographs</u>: Recent stream gauge readings and forecasts for Athens, Glouster and Enterprise. Designed for flood potential monitoring. However, be sure to check the time stamps, especially for the 'forecast' portion of the graphs.

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Athens Co. OH Gridded Point Forecast Graphs: These detailed winter product forecasts are specifically focused on the Latitude/Longitude coordinates 'grid' in which Athens, OH is located. In addition to standard "probability of precipitation' forecasts, attention is paid to what kind, and how much of specific winter precipitation is forecast. Wind Chill forecast is another important winter safety element to monitor.

<u>Please note</u>: You can advance these graphs to look forward in time several days ahead of the default timeframe. Just above the upper right of the top graph, (above the word 'temperature'), click the "Show Menu" control:



Doing this will also allow you to add or remove a variety of additional "graphable" forecast elements. The page will reset to the default graphs when you exit. These graphs will change for spring/summer convective storm season.

Bottom-of-the-Page Pane:

<u>The radar and satellite images</u> are links to dynamic real time displays. Please note that the radar display is due to change appearance on Dec 8, 2020.

<u>Additional Forecasts & Information</u>: This section contains a wealth of additional products of particular value to advanced SKYWARN observers, Emergency Management personnel and others. The detailed 7-Day forecast and Forecast (technical) discussion are especially useful.

International System of Units	Forecast Discussion
7-Day Forecast	Tabular Forecast
Hazardous Weather	Regional Weather Conditions
Local Climate	User Defined Area Forecasts

You are encouraged to explore and get familiar with these additional products.