



National Weather Service Southeast River Forecast Center



Daily Operational Support Message

issued

Wednesday, October 12th, 2016

for

South Carolina



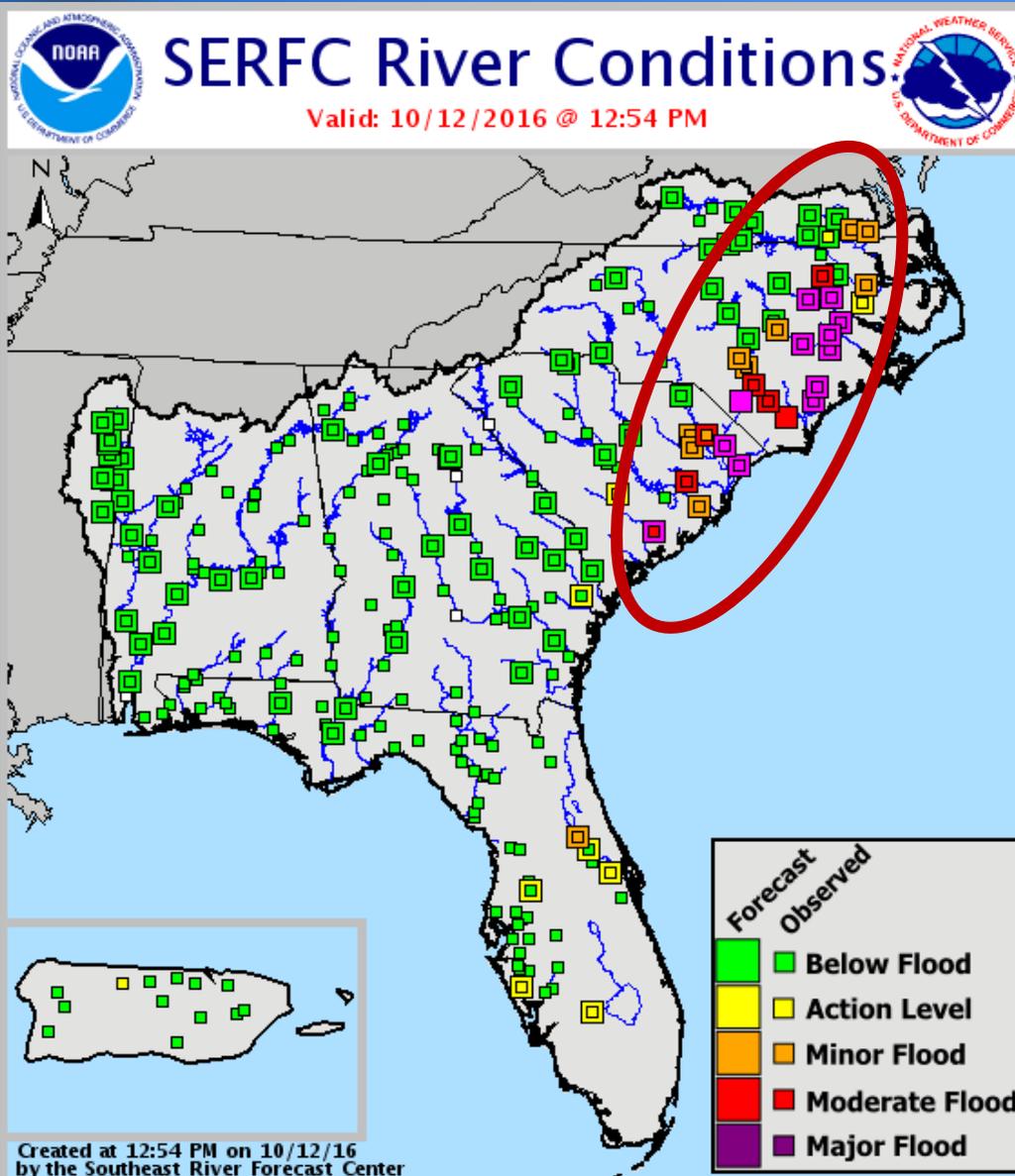
Key Points



- As water moves downstream, some points in South Carolina are coming out of flood. We still have numerous crests to come.
- Flooding throughout the eastern halves of North Carolina, South Carolina, and Virginia. Record flooding in some areas with flooding disrupting the roads and inundating communities. Stay safe and don't drive into flooded areas.
- No rain expected in most impacted area through the next seven days. Continue to monitor forecasts through this week.



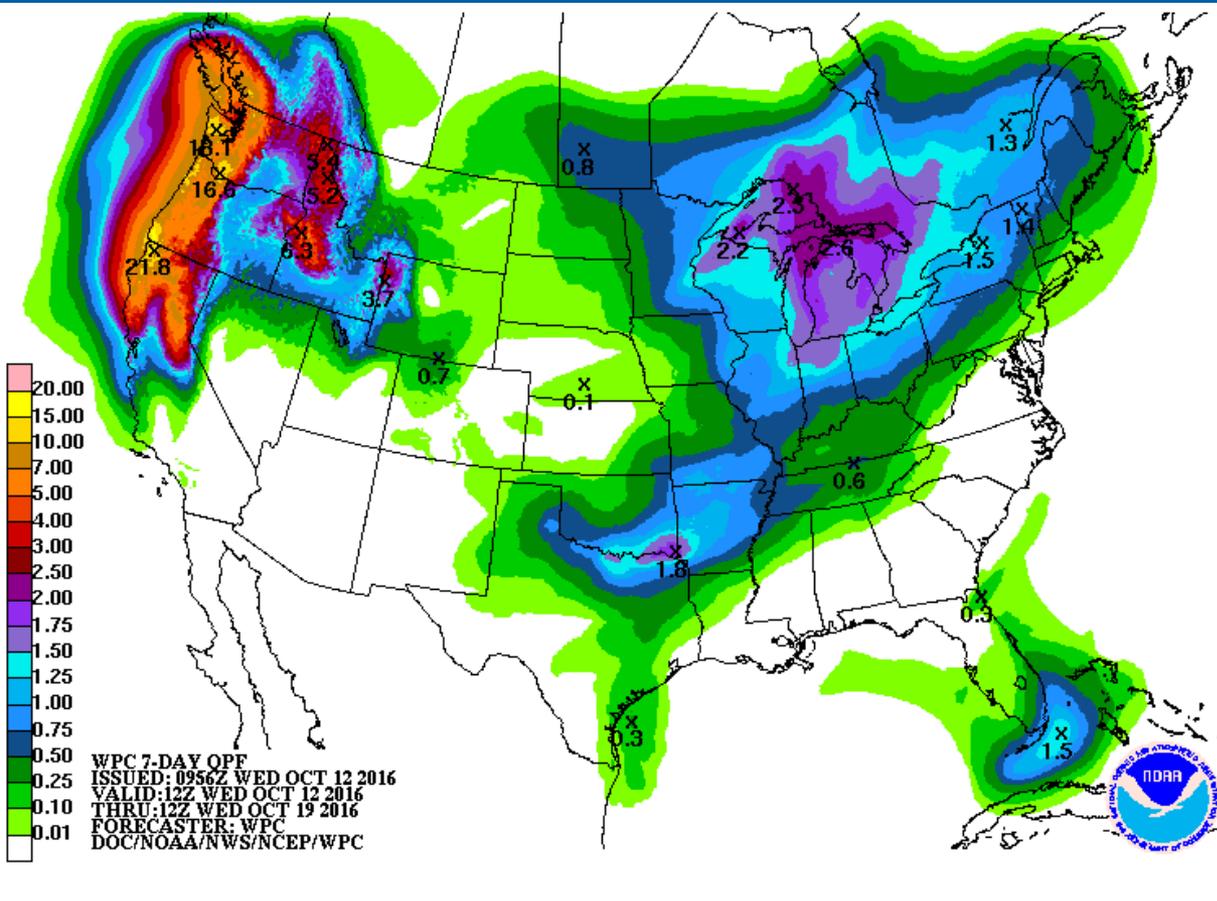
Current River Status



- The red oval shows most impacted areas due to heavy rain in the area.
- We have not adjusted the oval and you can see how the areas is slowly shrinking each day. It may take a few weeks for these areas to come out of flood.
- We still have numerous crests in the coming days as water moves down the river.



7-day rainfall forecast

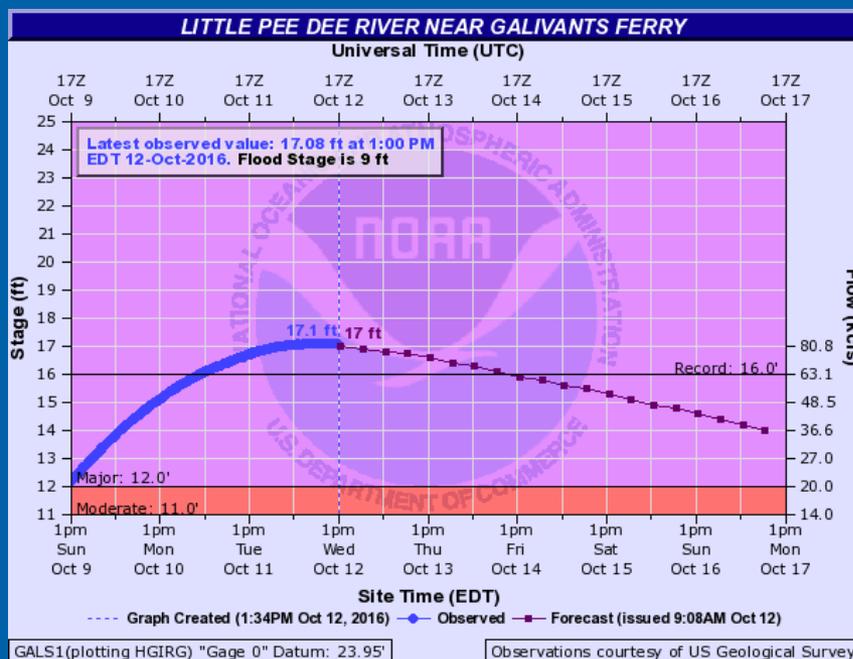
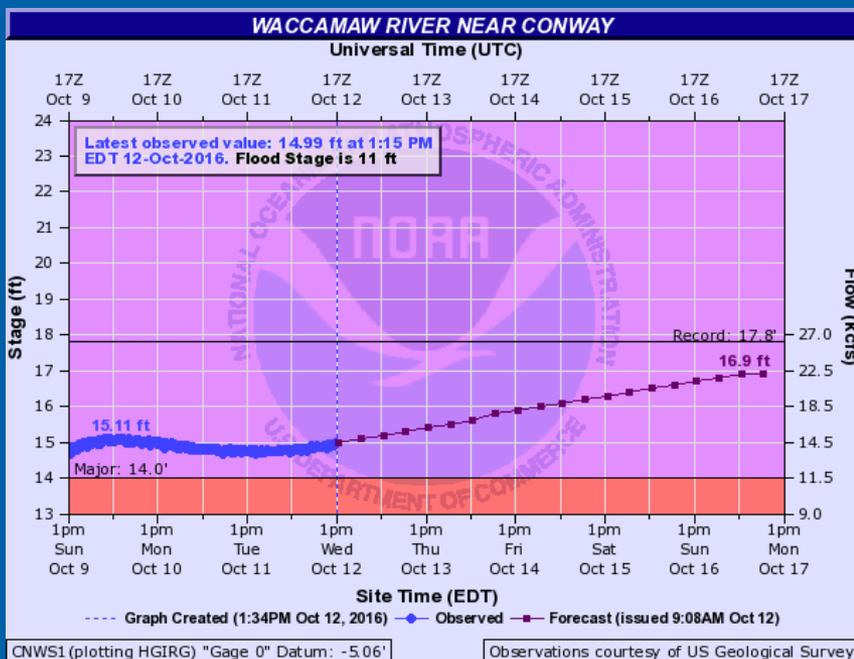


- Here is the forecast from the NWS Weather Prediction Center.
- We currently don't expect any rainfall in the coming 7 days in the eastern Carolinas and eastern Virginia.
- We will continue to monitor the models for changes.
- This is good news for the hardest hit areas of the southeast.



River Forecasts

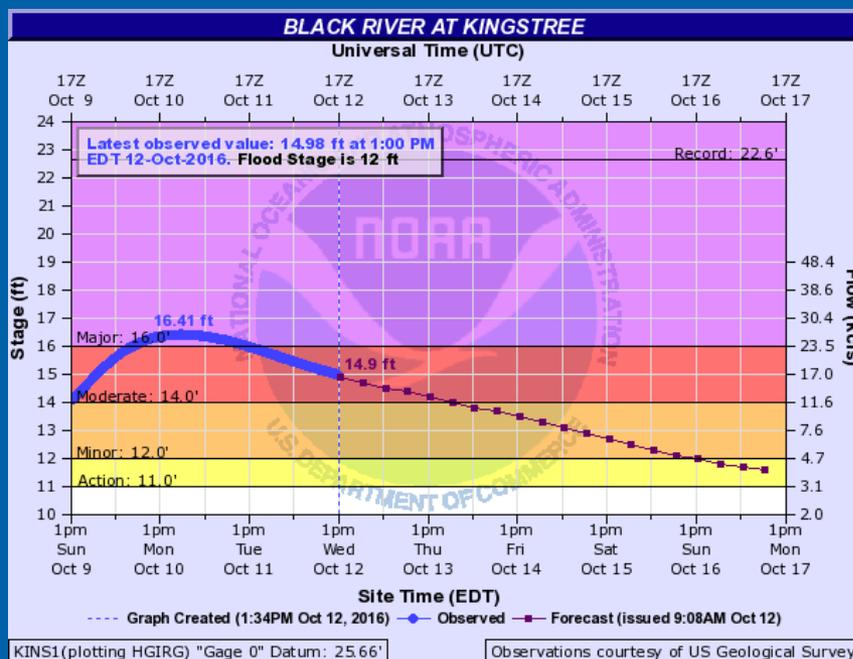
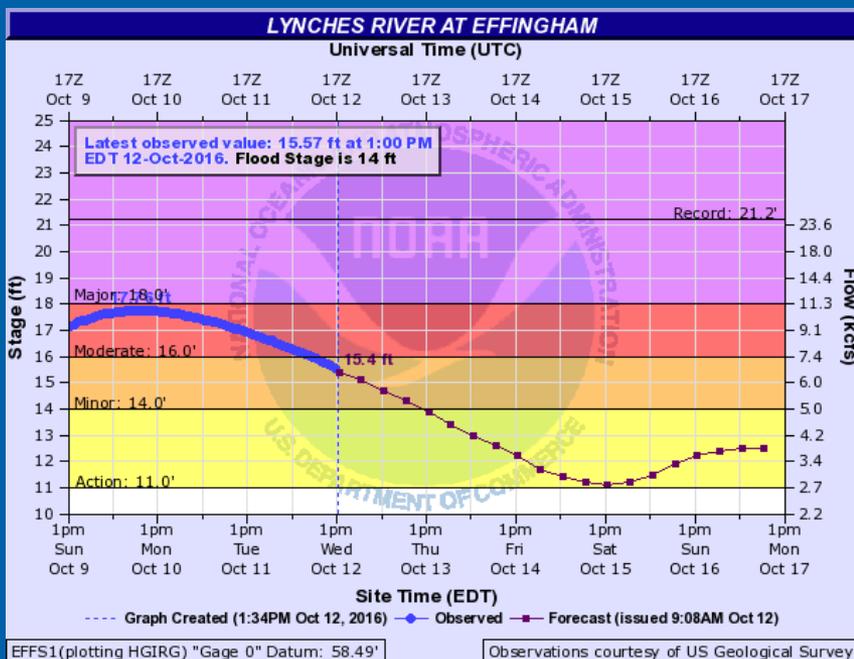
- The Waccamaw river has had its first crest based on local rainfall in and close to the forecast point. The next crest will come in about 7 days.
- The Galivants Ferry forecast has changed some...we have gotten new flow information from the US geological Survey. This has help to make the forecast more accurate.





River Forecasts

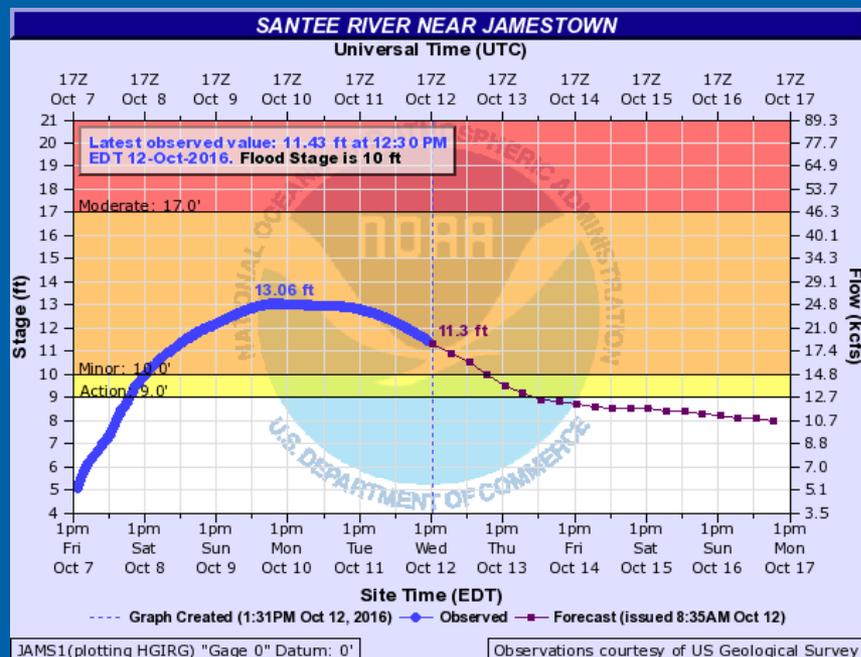
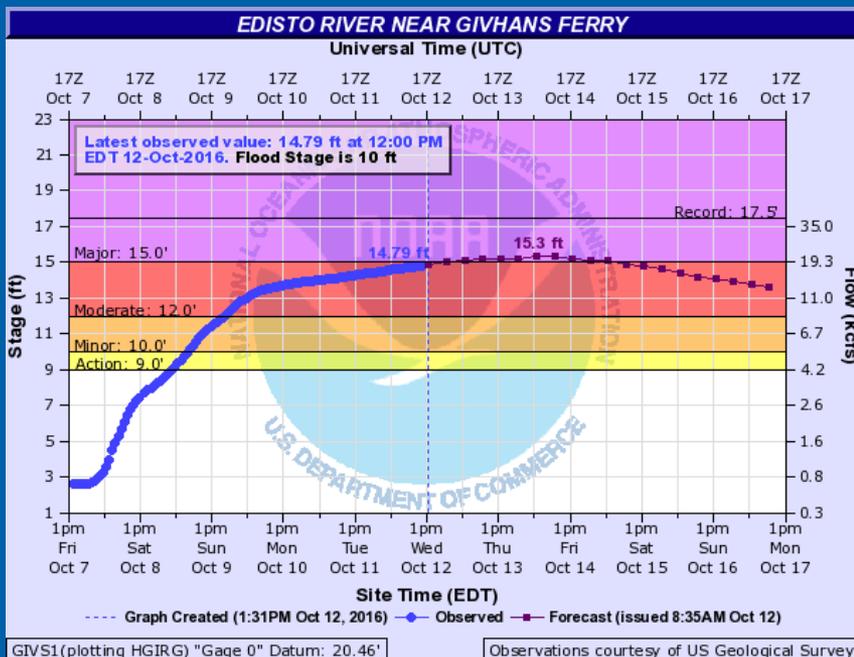
- Crests at these two points with slow fall in the coming 3 to 5 days.





River Forecasts

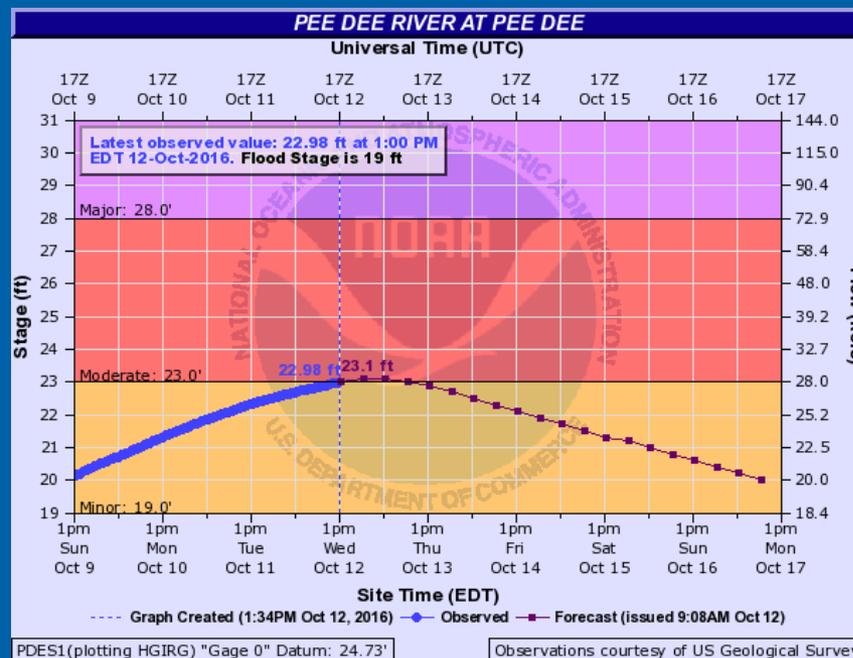
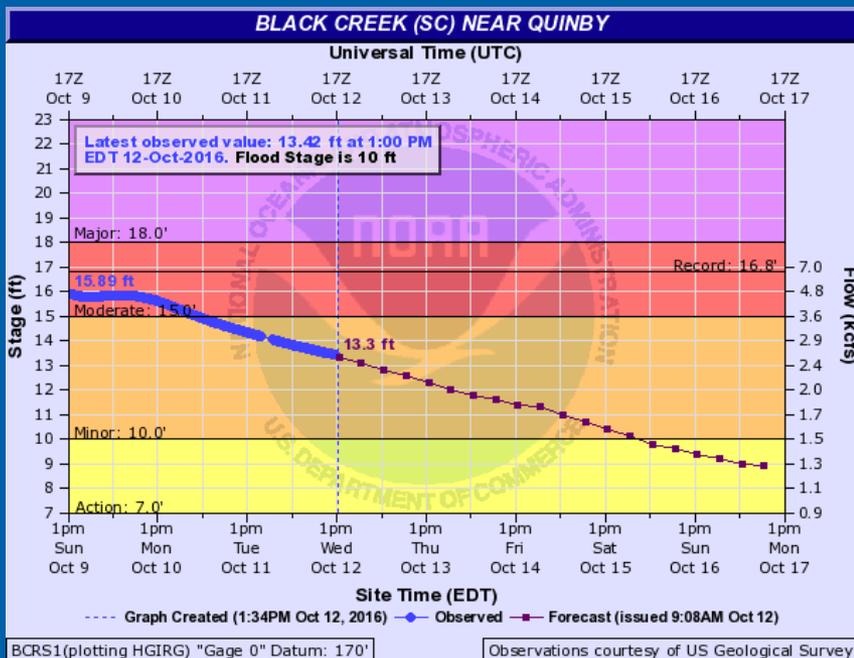
- Still looking for a crest at Givhans ferry in 2 to 3 days.
- Jamestown is beginning a slow fall as all the water that fell below Lakes Marion and Moultrie are cresting at this time.





River Forecasts

- Black Creek at Quinby on its way down with it falling below flood stage later this week.
- Peed Dee river at Pee Dee





SERFC Operational Status



- SERFC will remain on 24-hour operations. Please contact us if you have any questions or concerns.
- The Daily Operational Support message will be issued again tomorrow. We may plan on ending this support Message on Friday if there is a consistency to the forecast.
- Today's morning forecasts are available at:
<http://weather.gov/serfc>
- Please send all operational correspondence to
sr-alr.rivers@noaa.gov or call the office directly.



Helpful Bookmarks



- Monitor the NWS weather radar:
<http://radar.weather.gov/Conus/southeast.php>
- SERFC Quick Briefing Page:
<http://www.weather.gov/serfc/?n=quickbrief>
- NWS National 5-day rainfall forecasts
<http://www.wpc.ncep.noaa.gov/qpf/qpf2.shtml>
- NWS Meteorological Model Ensemble 7-day probabilistic river forecasts
<http://www.weather.gov/erh/MMEFS>



About this Briefing



- *The Daily Operational Support Message will continue tomorrow to update you on current conditions and changes to the forecast.*
- *These slides are intended for your use. Please feel free to share these with others. If you have any questions please email sr-olr.rivers@noaa.gov or contact your local NWS Weather Forecast Office.*
- *Remember: SERFC briefings cover freshwater flooding. For information on coastal and tidal flooding, flash floods, winds, and severe weather risks, please contact your local Weather Forecast Office.*