

National Weather Service Greenville-Spartanburg High Impact Weather Briefing Slides





Greenville/Spartanburg

Tropical Moisture to Overspread Our Region

Flooding Potential Increasing

Thursday October 1, 2015

10:25 AM EDT





Greenville/Spartanburg

Tropical System May Impact Region Late Week and Upcoming Weekend

- Hurricane Joaquin located in the Bahamas is expected to shift to the west-northwest tonight...and then turn roughly north or northwest Friday. The movement into the weekend still has a high degree of uncertainty.
- Meanwhile abundant moisture will be funneling into our region...thereby presenting the possibility of heavy rain over portions of the area.
- Although there remains uncertainty with respect to the longer range storm track...most scenarios bring a large amount of precipitation to all of the area.
- It appears banding of heavy rain will commence across parts of our forecast area Friday...and continue through the weekend.
- We have added graphics for “future rainfall” forecast amounts over our region for the storm. Plus we have placed a graphic of “past rainfall” which has led to wet ground and moist antecedent conditions.
- We will keep you advised with later briefing packages...and please stay tuned to your local media...social media...NOAA Weather Radio and the GSP web site at: www.weather.gov/gsp

Tony Sturey

...Heavy Rain Expected Across Western North Carolina This Weekend|...

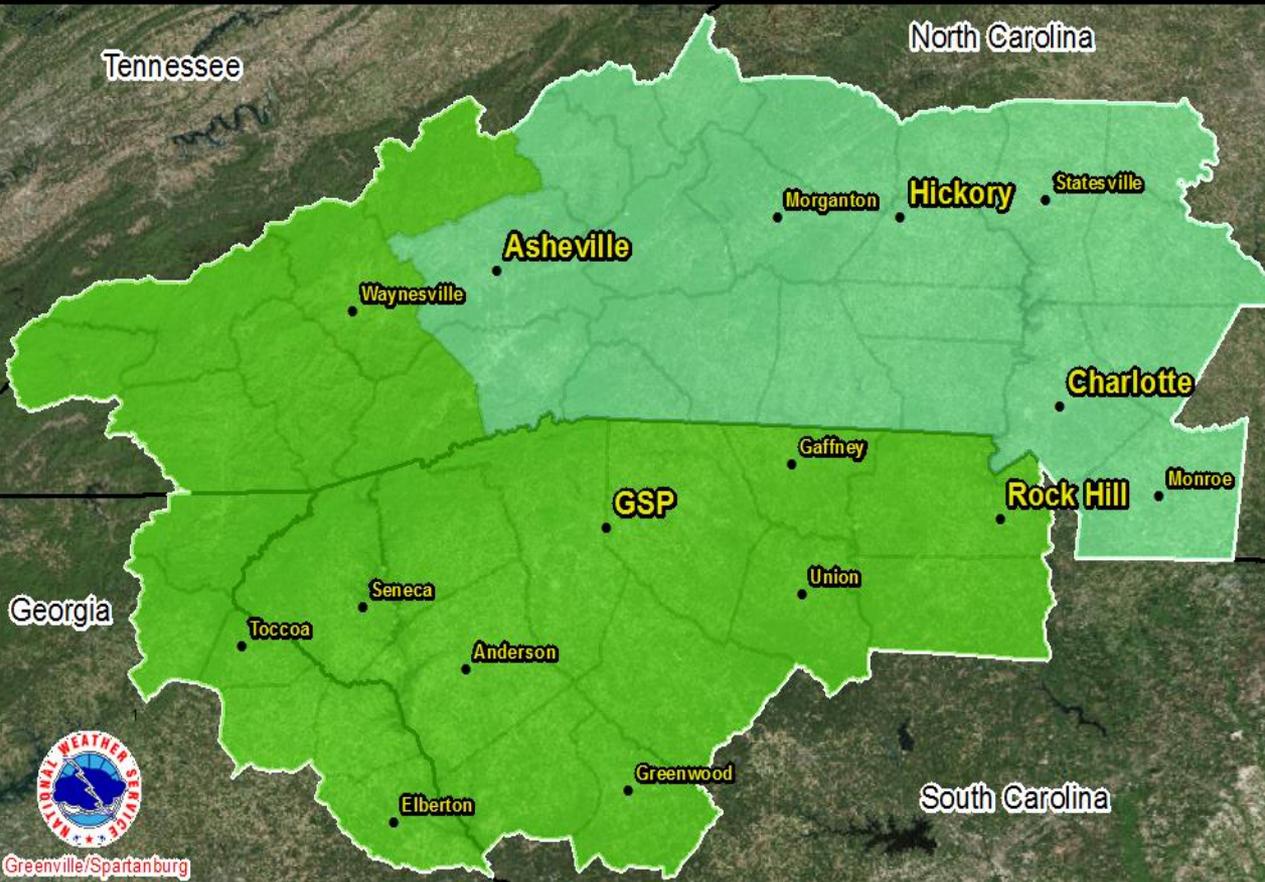
Approximate Population Impacted: 5,690,654

Time Issued: Thu Oct 1, 2015 At 9:35 Am Edt

Product Details:

...Flash Flood Watch In Effect From Friday Morning Through Monday Morning...

...Flash Flood Watch Now In Effect From Friday Morning Through Monday Morning...



For Additional Details, Please Refer To Your Official Forecast At:

www.weather.gov/gsp



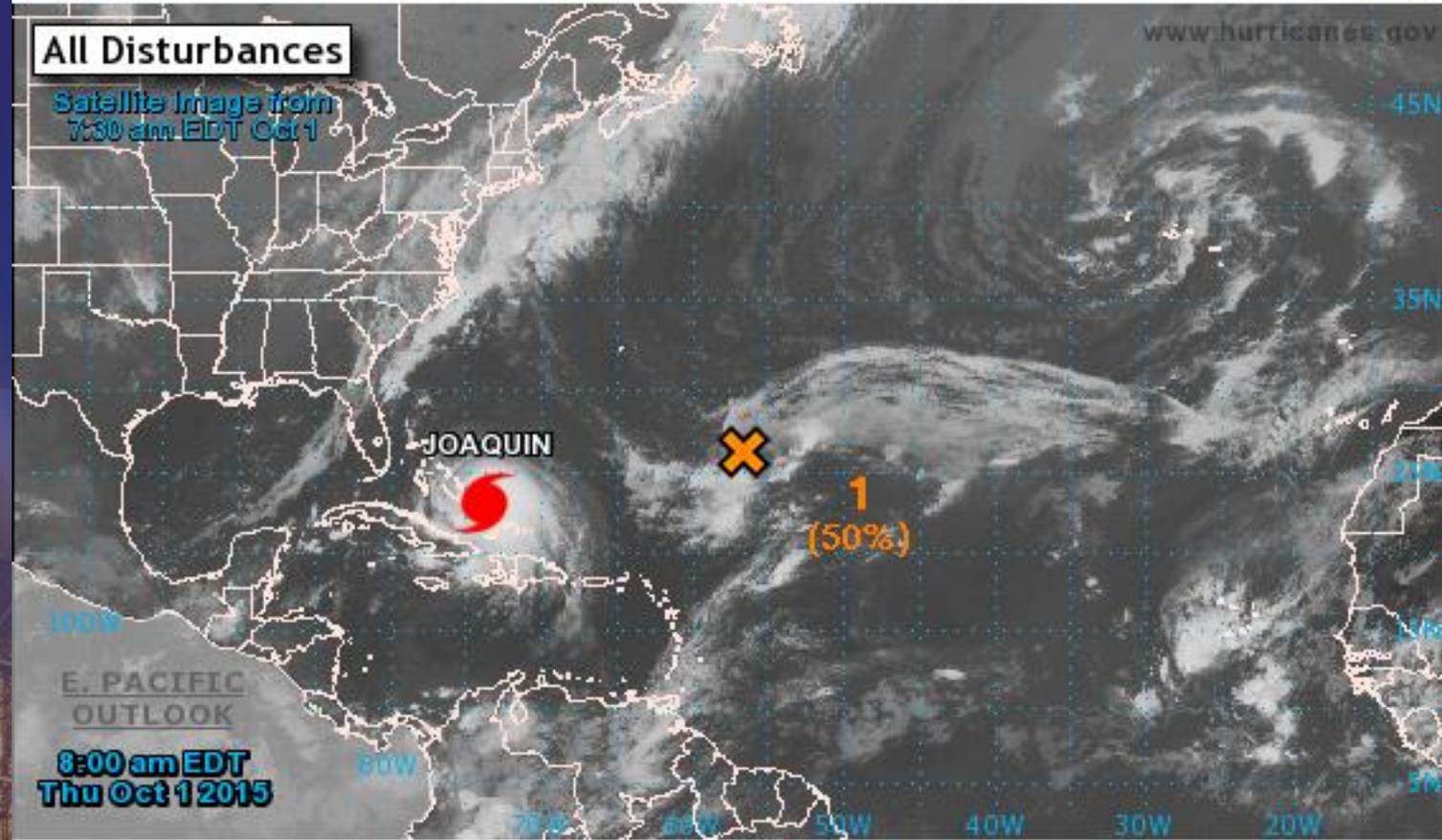
Two-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida

Greenville/Spartanburg

All Disturbances

Satellite Image from
7:30 am EDT Oct 1



Current Disturbances and 2-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone Remnants

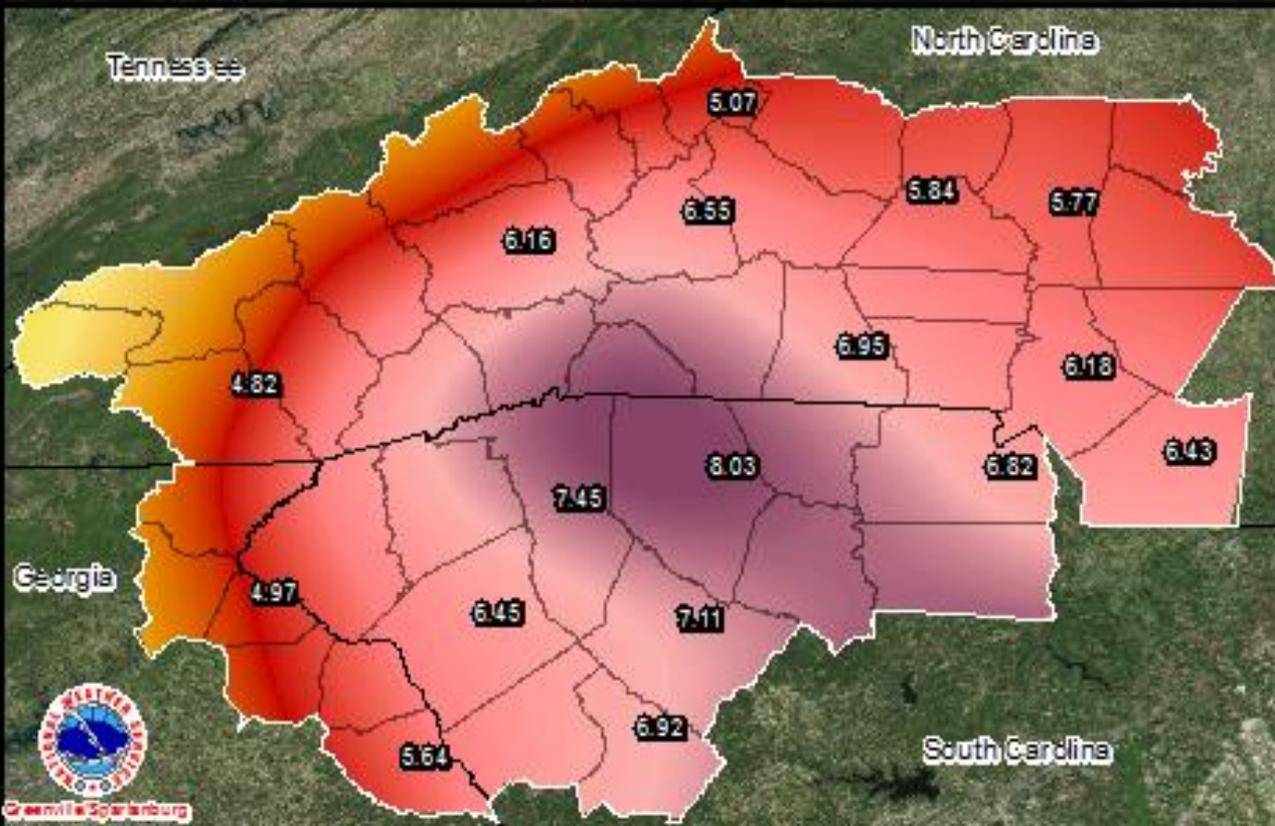
National Weather Service Greenville/Spartanburg Storm Total Precipitation Forecast

Issued: 10/01/2015 10:07AM

Valid: 10/02/2015 08:00AM - 10/04/2015 8:00PM

Specific Locations

- Charlotte, NC 6.18"
- Asheville, NC 6.16"
- Greenville, SC 7.45"
- Spartanburg, SC 8.03"
- Hickory, NC 5.84"
- Clemson, SC 6.39"
- Toccoa, GA 4.97"
- Elberton, GA 5.64"
- Gastonia, NC 6.45"
- Concord, NC 5.89"
- Rock Hill, SC 6.82"
- Catawba, SC 6.85"
- Mocksville, NC 5.38"
- Farmington, NC 5.25"
- Fork Church, NC 5.3"
- Kannapolis, NC 5.81"
- Salisbury, NC 5.55"
- Monroe, NC 6.43"
- Trinity, NC 6.67"
- Anderson, SC 6.45"



This map is an interpolation of actual forecast values from the National Weather Service Forecast Database.

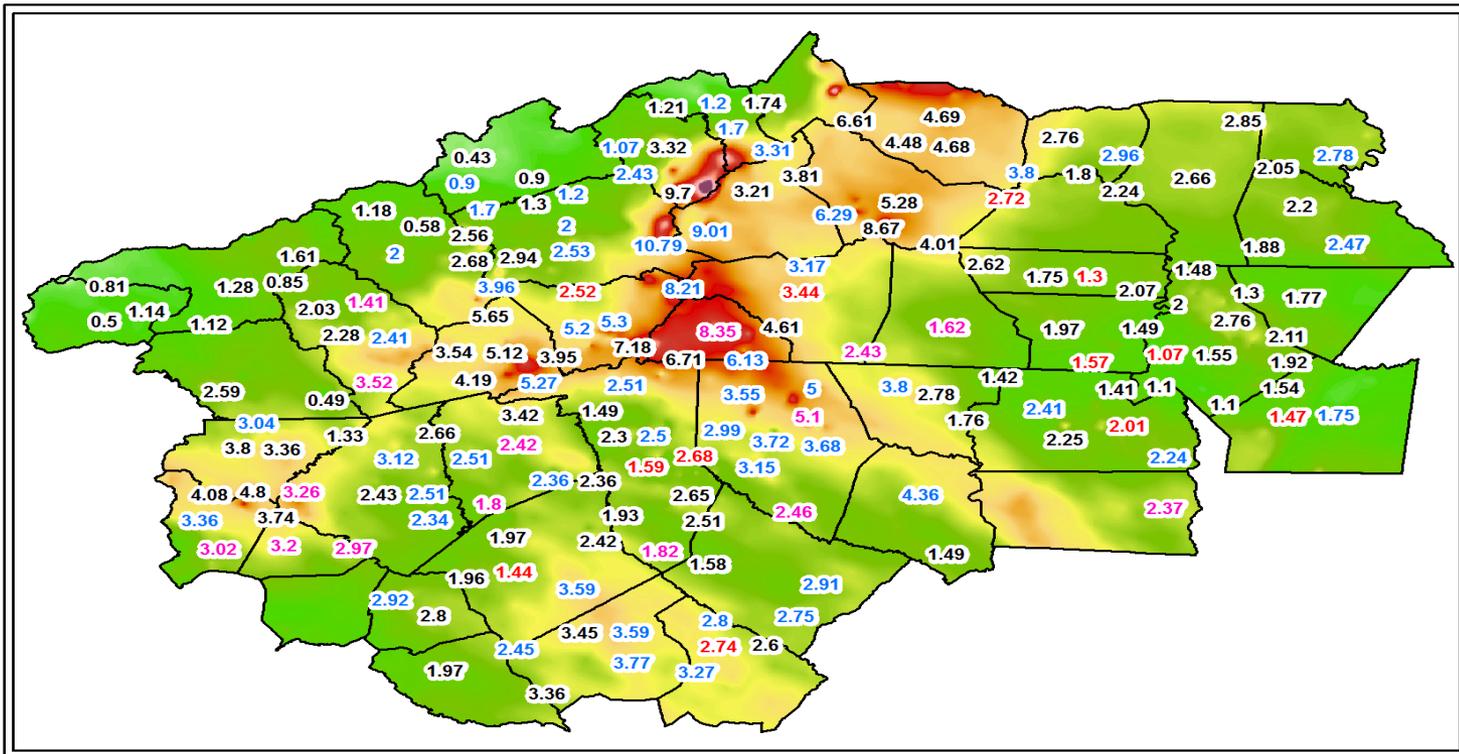
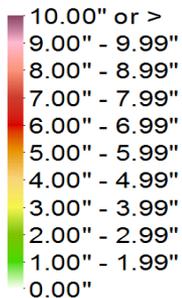


These are Past Rainfall Amounts

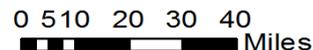
National Weather Service Greenville/Spartanburg Precipitation 5 Days Ending 7AM September 29th, 2015



Precipitation
In Inches



Data Sources: DCP's / NWS COOP ASOS / AWOS CoCoRaHS Supplementary



This map is an interpolation of actual reported values, but should be considered an estimation only. Not all reports used in the analysis will be displayed due to space constraints. Reports are precipitation thru the above mentioned period.



Maps created by the National Weather Service Forecast Office in Greenville/Spartanburg, South Carolina



Greenville/Spartanburg

The End

- Please go to www.weather.gov/gsp for the latest forecasts.
- These slides are also posted at:
www.weather.gov/media/gsp/YouTube/brief.pdf

