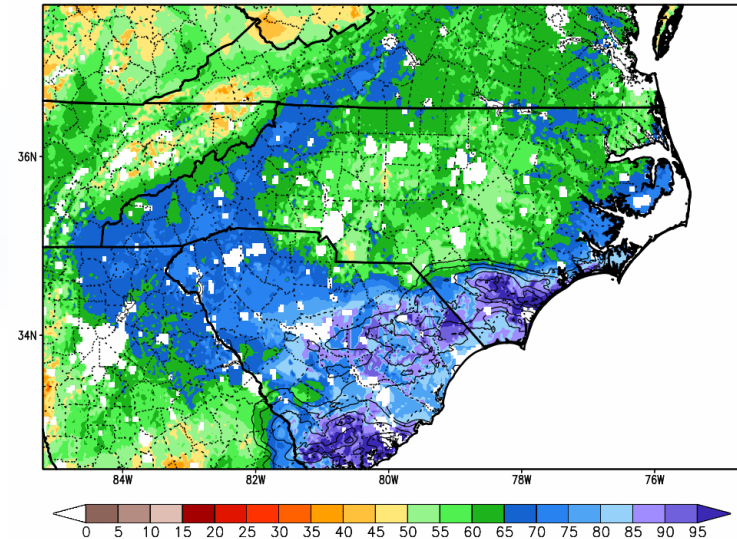


NASA Observes Historic Rainfall Amounts for Nor'easter and Joaquin



0-10 cm Relative Soil Moisture (available water; %) valid 00z 05 Oct 2015
Precipitation in previous hour (1,2,5,10,15,20,25 mm contours)



Examples of Daily NASA Products Provided to FEMA via the USGS Hazard Data Distribution System for Disaster Response Top L-R

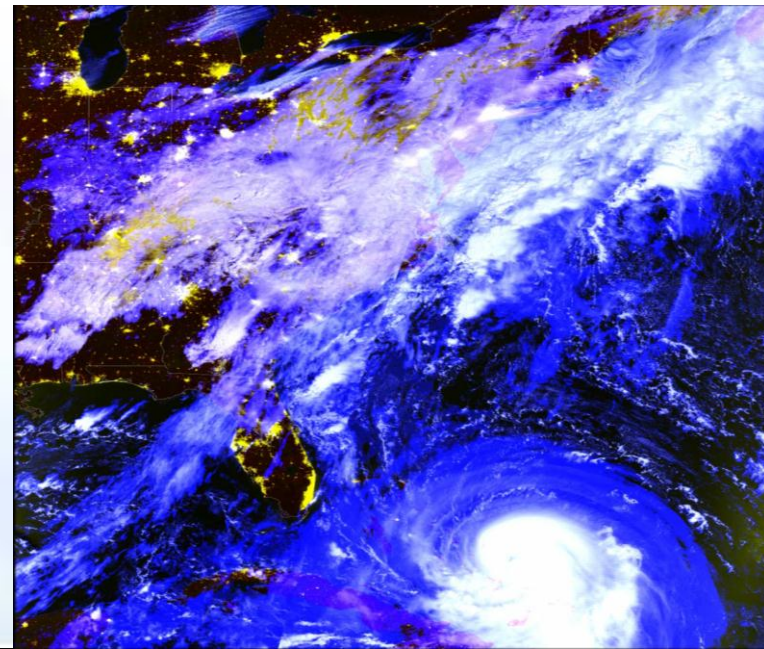
1. GPM (IMERG) Animation
2. NASA's Land Information System forecast of soil moisture

Bottom R.

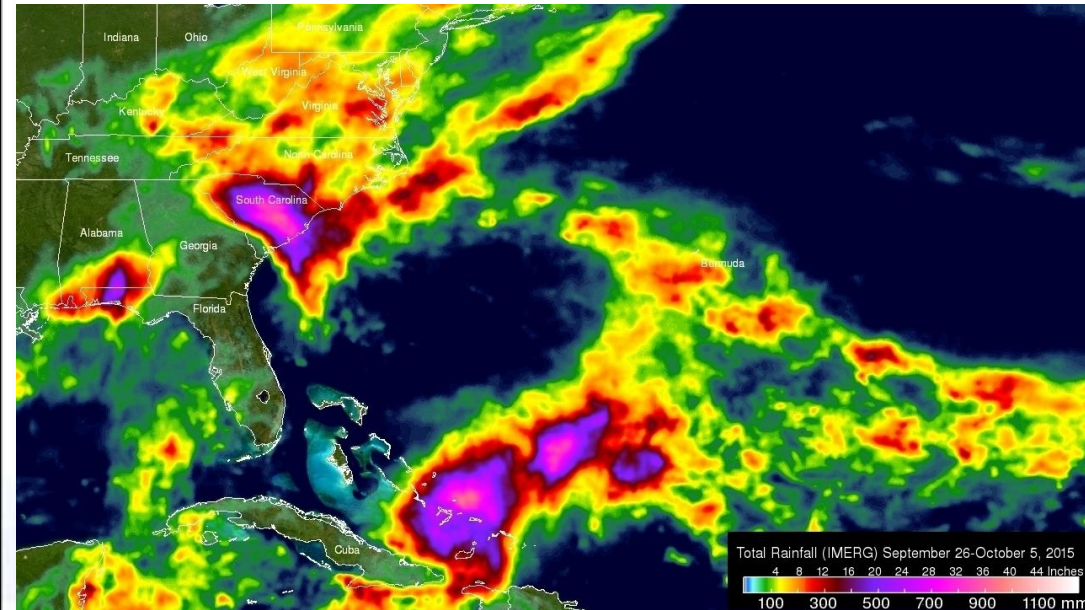
1. VIIRS Day/Night Band Animation for identifying power outages

Not Shown.

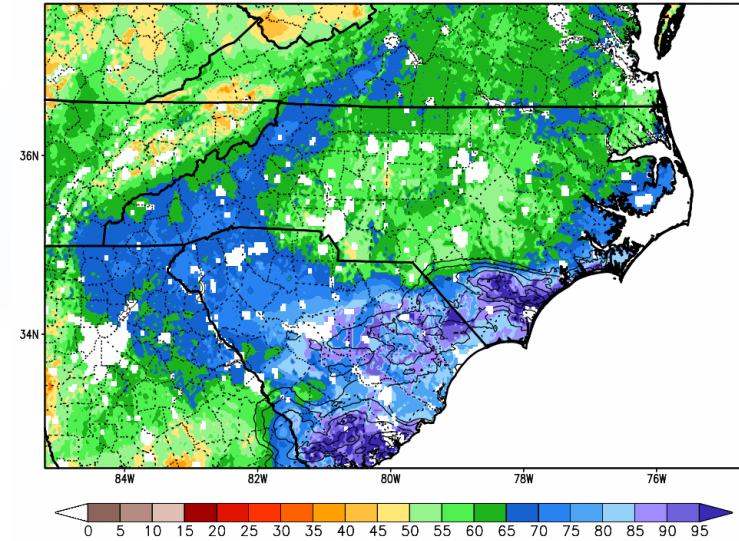
1. Global Flood Mapping System and MODIS Flood Map Products were also provided as was MODIS 250m, ASTER 30m and EO-1 15m imagery.



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