

Haiti & other Caribbean countries, southeast USA: **HURRICANE MATTHEW**

Countries and Districts	Haiti, Dominican Republic, Cuba, USA, etc.	Death	Haiti: 546
	Haiti: Les Cayes, Les Anglais, etc. Dominican Republic: Santo Domingo, etc. USA: Florida, Georgia, South and North Carolinas, Virginia		Dominican Republic: 4 Colombia: 1 Saint Vincent and the Grenadines: 1 USA: 49
Date of Occurrence	September 28, 2016	Missing	No data
Outline	Matthew left behind devastating destruction in Haiti as a Category 4 hurricane and then caused widespread river overflows and flooding in southeast states of US.		

Photos



Jeremie,
Haiti
October 4, 2016
(United Nations)

Source:

<http://www.therussophile.org/united-nations-issues-emergency-aid-appeal-for-haiti-after-hurricane-matthew-sla-ms-country.html/#forward>



North Carolina,
USA
October 9, 2016
North Carolina Governor's
Office Twitter

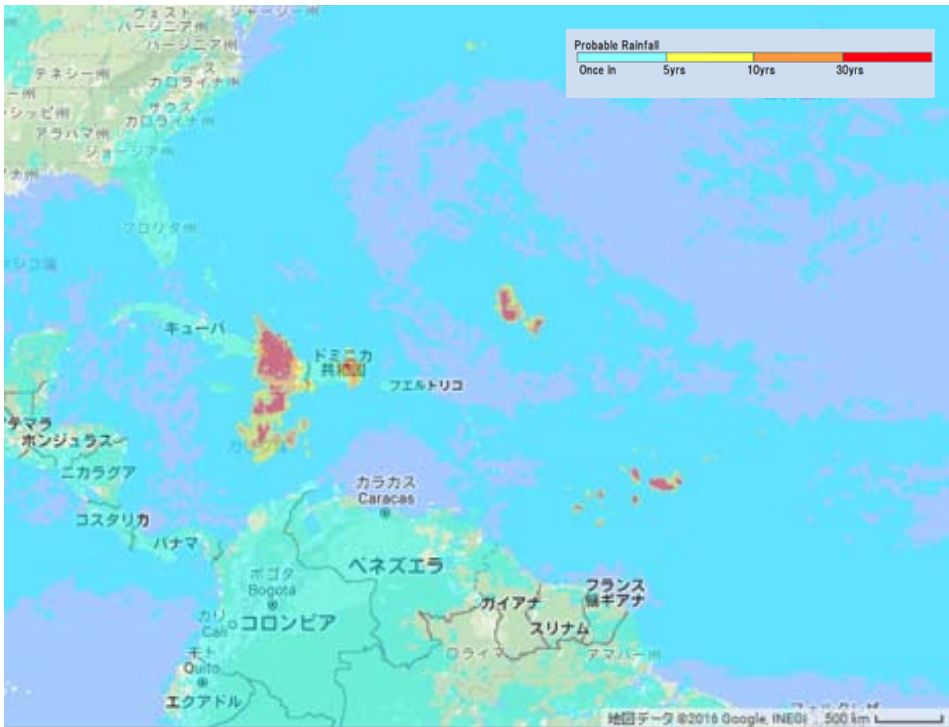
Source: <https://twitter.com/GovOfficeNC>



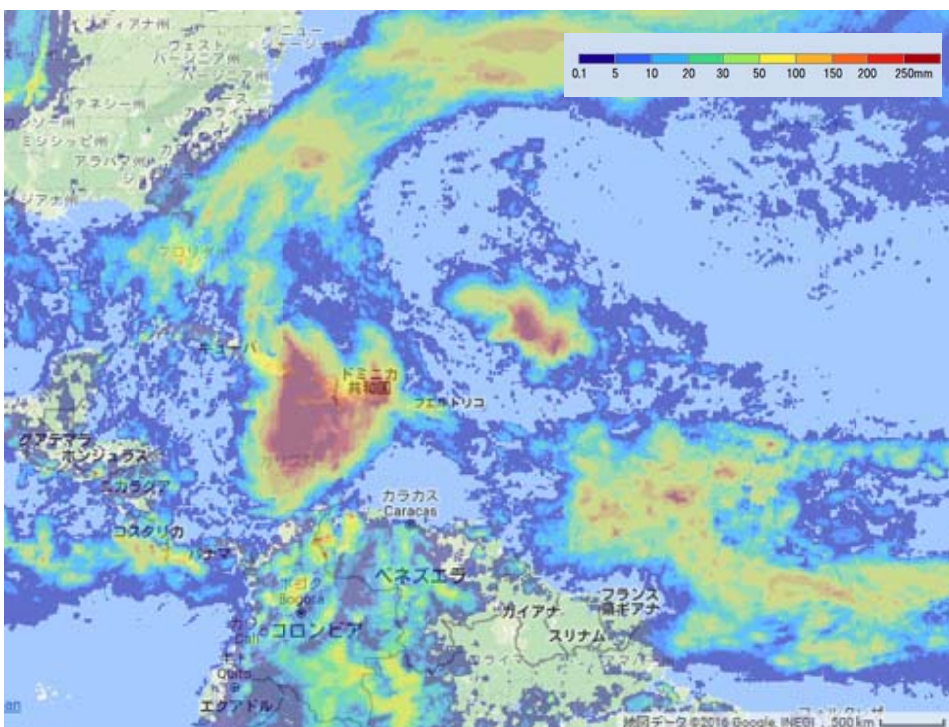
Precipitation Data acquired by satellite data analysis using **GFASII (Global Flood Alart System Ver.2)**
(GFASII is provided by Infrastructure Development Institute- Japan)

<Haiti, Dominican Republic, and Cuba>

72 Hours Probable Rainfall (5:00am, October 3 – 5:00am, October 6 JST (Japan Standard Time))

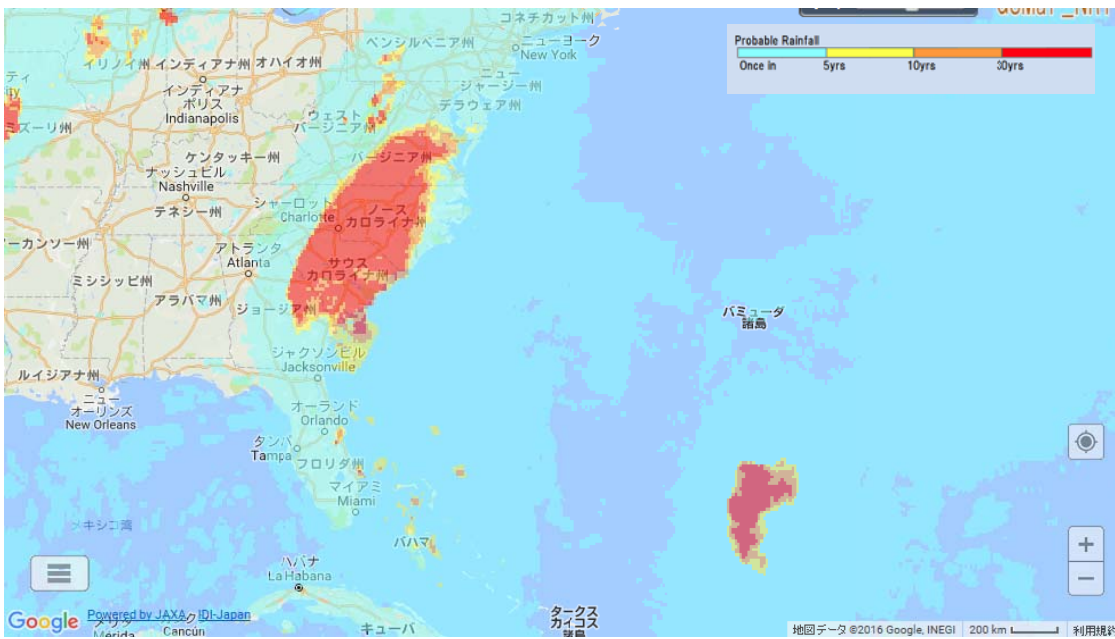


72 Hours Accumulated Rainfall (5:00am, October 3 – 5:00am, October 6 JST (Japan Standard Time))

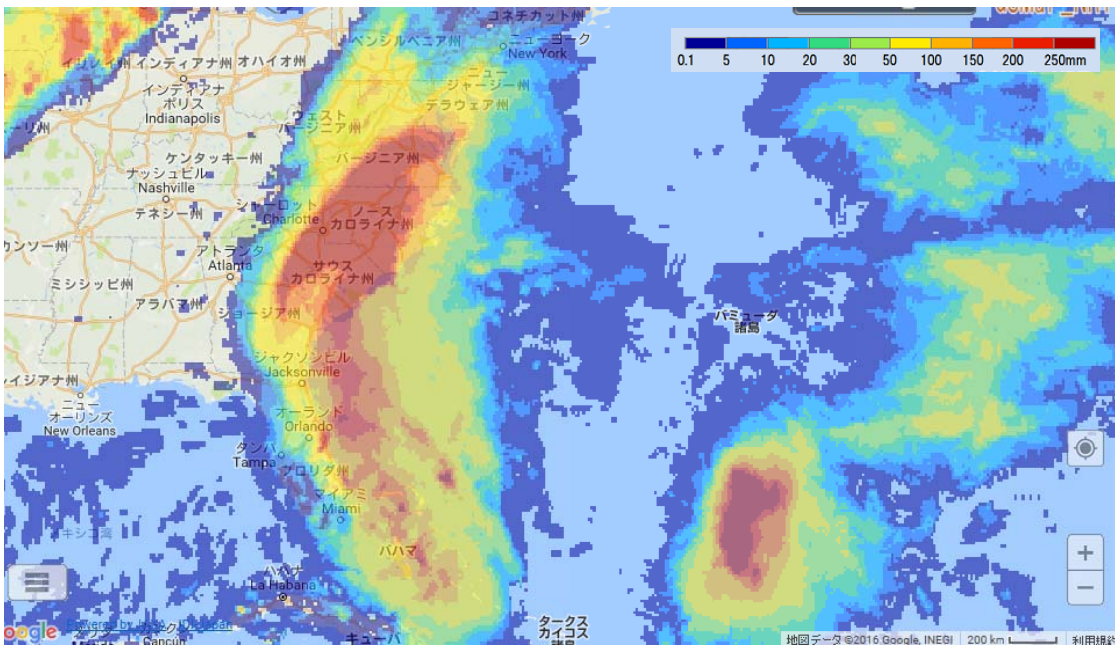


<USA>

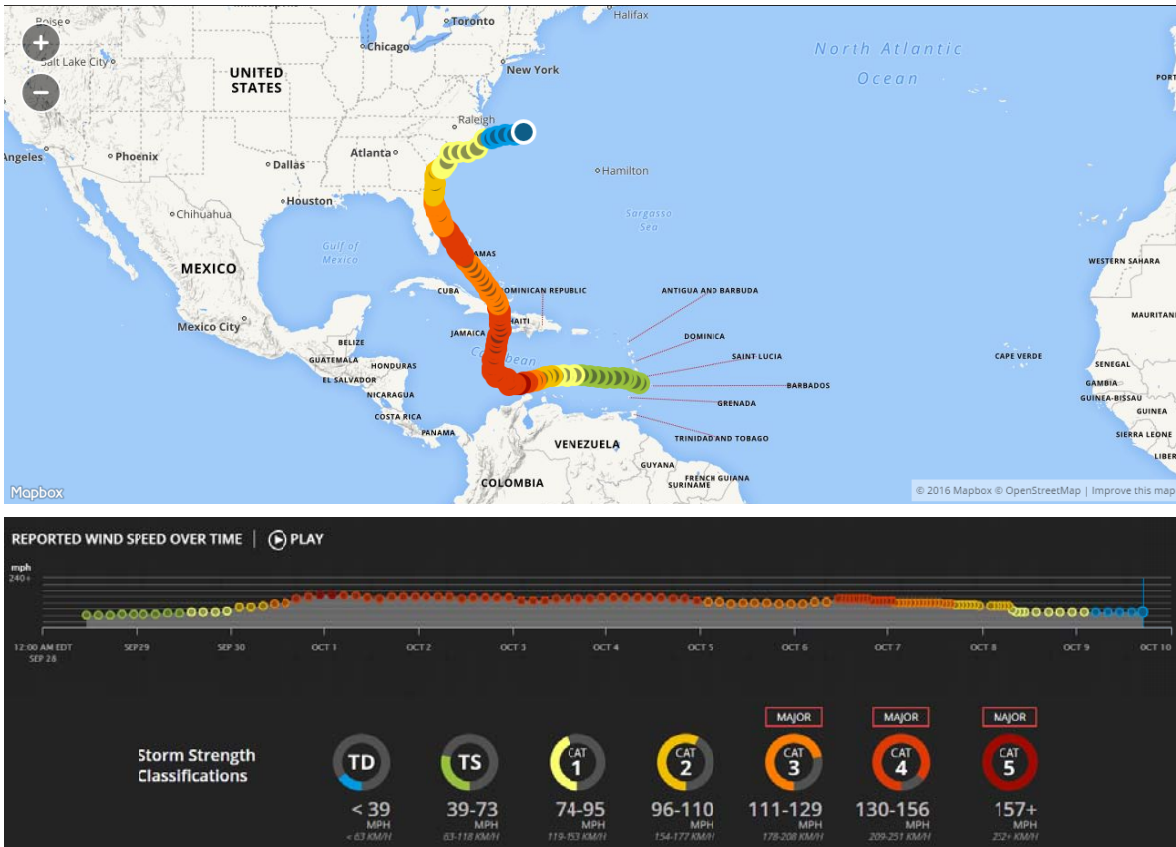
72 Hours Probable Rainfall (1:00pm, October 6 – 1:00pm, October 9 JST (Japan Standard Time))



72 Hours Accumulated Rainfall (1:00pm, October 6 – 1:00pm, October 9 JST (Japan Standard Time))



Hurricane Matthew Tracking

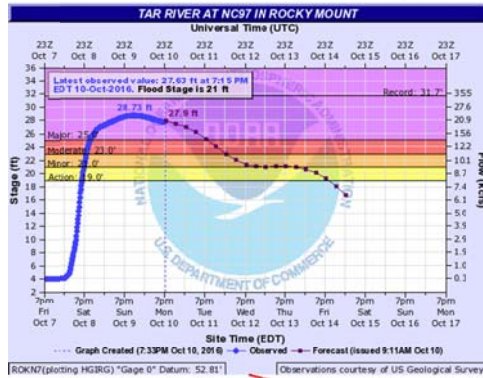


Source: <https://weather.com/storms/hurricane-central/matthew-2016/AL142016>

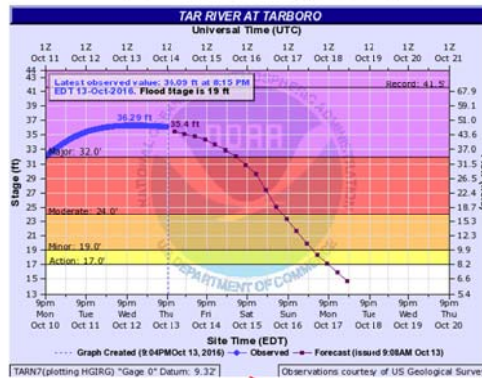


Hydrograph of the rivers in North Carolina

As of 19:15EDT, Oct 10, 2016



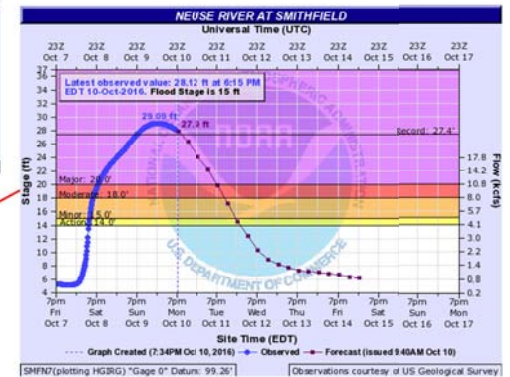
As of 18:15EDT, Oct 13, 2016



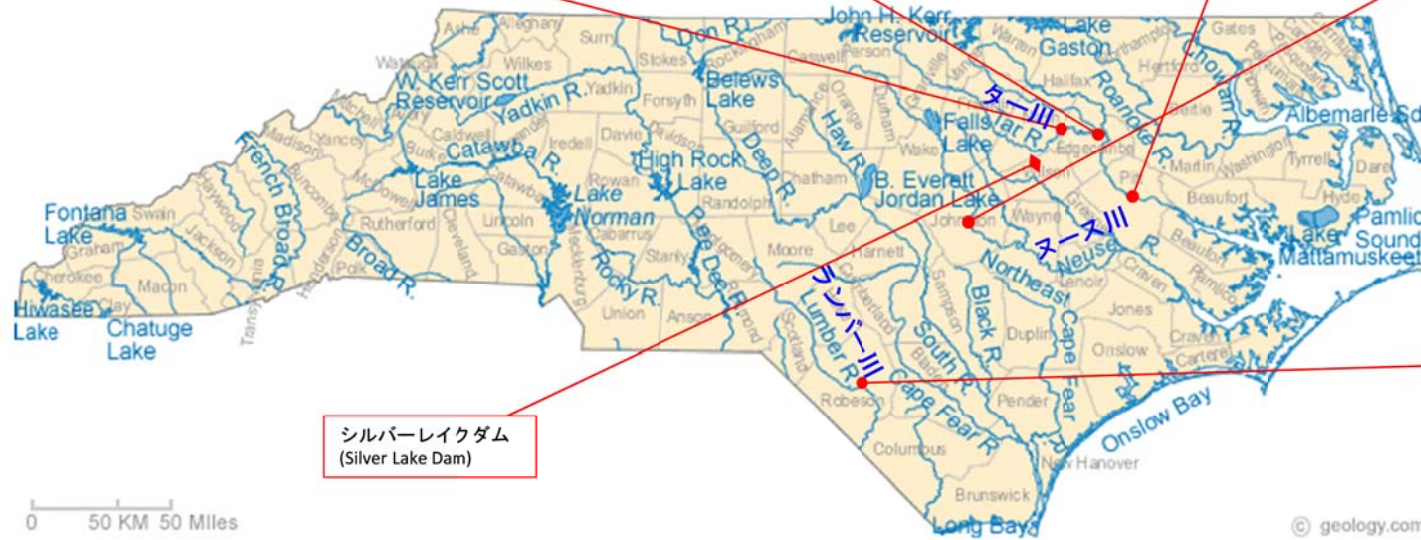
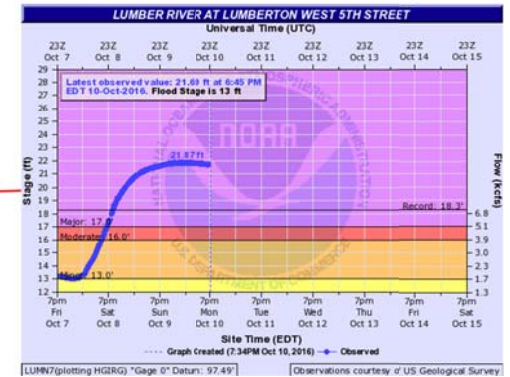
As of 18:00EDT, Oct 13, 2016



As of 18:15EDT, Oct 10, 2016



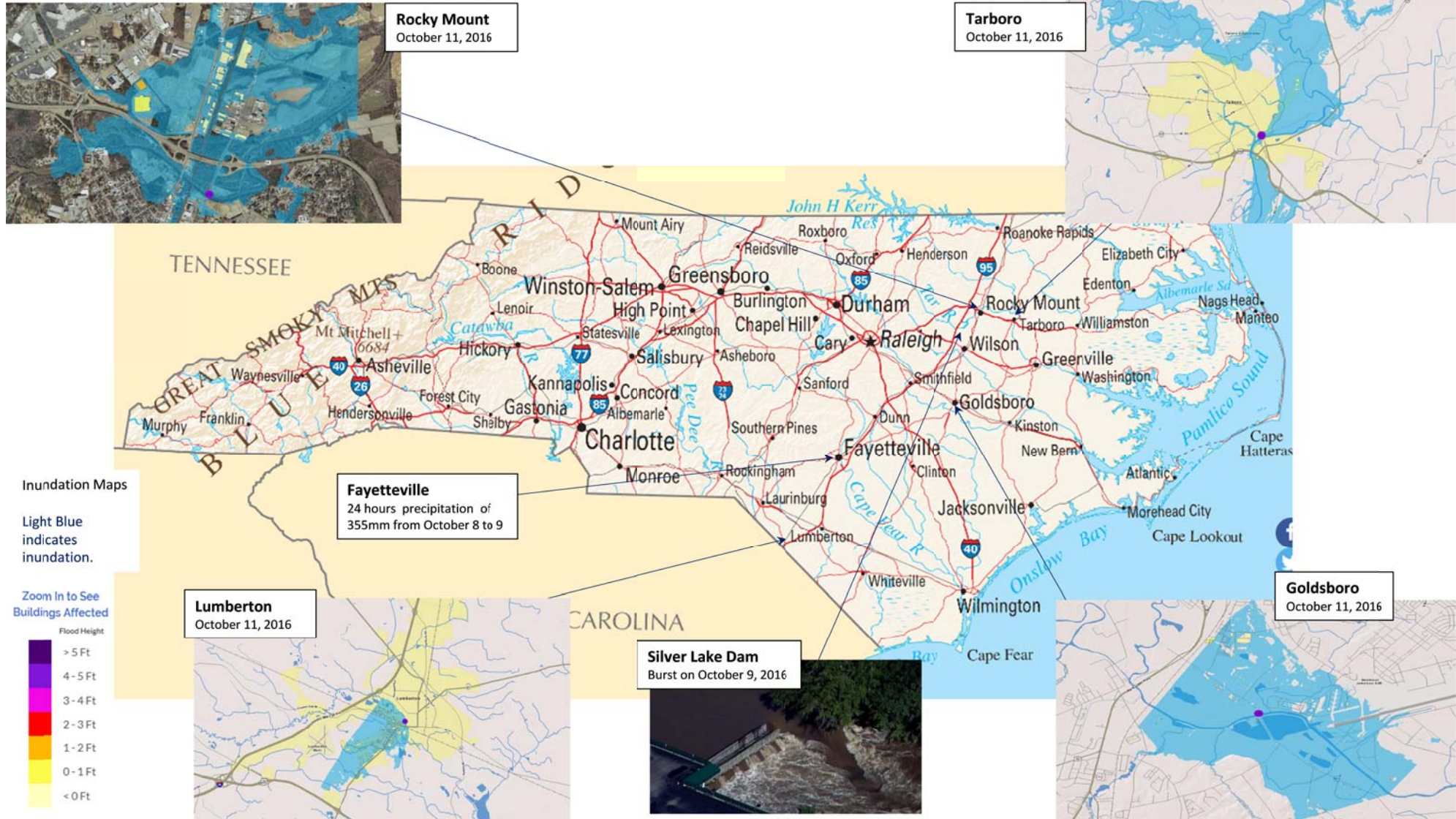
As of 18:45EDT, Oct 10, 2016



Created by data from http://waterwatch.usgs.gov/new/index.php?r=nc&id=ww_flood
<http://ncpedia.org/geography/bodies-of-water>



Heavily Affected Locations in North Carolina



Created by data from <http://abc11.com/weather/what-rivers-in-north-carolina-are-flooding/1548328/>
<https://fiman.nc.gov/fiman/>
<http://northcarolinamap.facts.co/northcarolinastatemapof/northcarolinamap.php>

