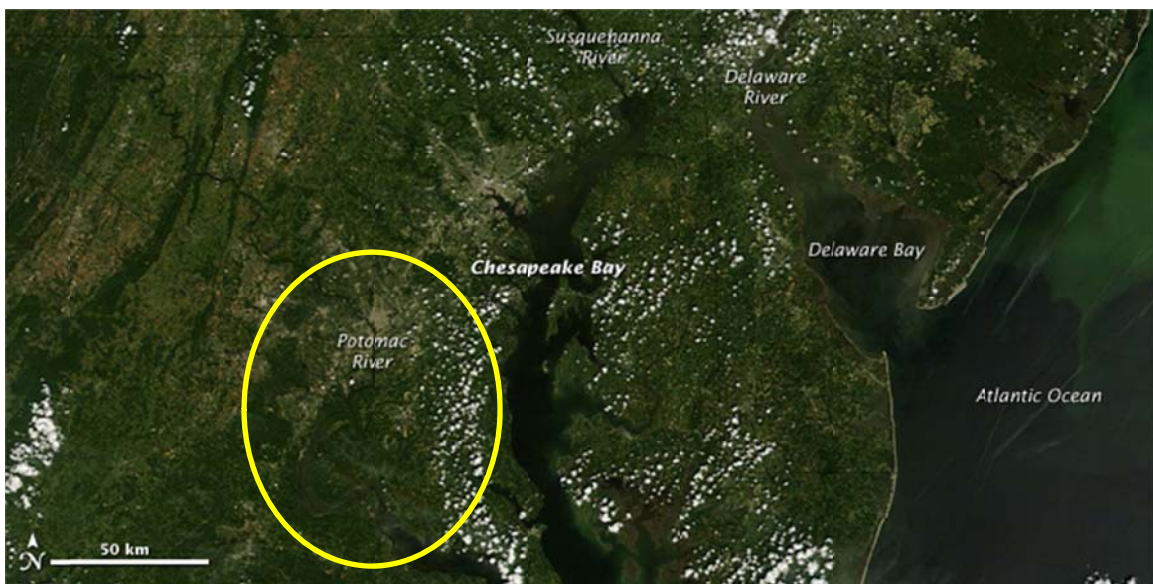




CHESAPEAKE BAY AND THE POTOMAC RIVER: 2011 HEAVY RAIN EVENT

These striking satellite images taken in August and September 2011 show the appearance of the Chesapeake Bay before and after Tropical Storm Lee. The murky post-storm images demonstrate the vulnerability of our local creeks, streams and rivers to erosion and degradation. The floodwaters swept debris, farm runoff, mud, sediment and sewage into the Chesapeake Bay. While the storm and its impact was an outlier, our waterways experience similar conditions after each sustained rain event, though at a smaller scale.

NASA images courtesy the MODIS Rapid Response Team at NASA GSFC. Caption by Holli Riebeck.
<http://earthobservatory.nasa.gov/IOTD/view.php?id=52169>



acquired August 23 - September 13, 2011