Conditions Report
There is currently no indication of *Karenia brevis* (commonly known as Florida red tide) along the coast of southwest Florida, including the Florida Keys. No respiratory irritation is expected Monday, March 24 through Monday, March 31.
Check [http://tidesandcurrents.noaa.gov/hab/beach_conditions.html](http://tidesandcurrents.noaa.gov/hab/beach_conditions.html) for recent, local observations.

Analysis
Samples collected over the last week along the coast of southwest Florida from Pinellas to central Collier County, and offshore the Florida Keys, all indicate that *Karenia brevis* is not present (FWRI, SCHD, MML, CCPDP; 3/17-3/20). Recent MODIS Aqua imagery (3/15, shown left) is obscured by clouds from Pinellas to northern Lee County, limiting analysis in this region. Elevated chlorophyll (2-5 µg/L) is visible along- and offshore Lee and Collier counties.

Harmful algal bloom formation at the coast of southwest Florida is not expected today through Monday, March 31.

Davis, Fenstermacher

**Wind Analysis**

**Southwest Florida:** North to northeast winds (10-15kn, 5-8m/s) today becoming east winds (5-10kn, 3-5m/s) after midnight. West to northwest winds (10-25kn, 5-13m/s) Tuesday becoming north winds after midnight. Northeast to east winds (10-20kn, 5-10m/s) Wednesday and Thursday becoming southeast winds (10-15kn) Thursday night through Friday.
Satellite chlorophyll image and forecast winds for March 25, 2014 06Z with points representing cell concentration sampling data from March 14 to 20: red (high), orange (medium), yellow (low b), brown (low a), blue (very low b), purple (very low a), pink (present), and green (not present). Cell count data are provided by Florida Fish and Wildlife Conservation Commission (FWC) Fish and Wildlife Research Institute. For a list of sample providers and a key to the cell concentration categories, please see the HAB-OFS bulletin guide: http://tidesandcurrents.noaa.gov/hab/habfs_bulletin_guide.pdf

Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).