Conditions Report
There is currently no indication of harmful algal bloom presence along the coast of southwest Florida. No impacts are expected in any Florida counties today through Sunday, August 19.

Analysis
Recent samples indicate that the harmful algae Karenia brevis is not currently present along the coast of southwest Florida, including the Florida Keys (8/6-10, FWRI). Imagery has been cloudy in the past week, but patches of elevated chlorophyll remain along the coast of Lee and Collier Counties due to continued nonharmful algae presence.

Upwelling-favorable winds later in the week may increase the potential for bloom formation. Continued sampling along the coast is recommended. No impacts are expected along the southwest Florida coast.

- Allen, Fenstermacher
Satellite chlorophyll image and forecast winds for August 14, 2007 06Z with cell concentration sampling data from August 3-9 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide: http://www.csc.noaa.gov/crs/habf/habfs_bulletin_guide.pdf

Verified HAB areas shown in red. Other bloom areas shown in yellow (see p. 1 analysis for interpretation).