Conditions Report
There is currently no indication of a harmful algal bloom along the coast of southwest Florida. No impacts are expected today through Sunday May 18.

Analysis
No *Karenia brevis* was identified in samples last week from Pinellas to Monroe County, including the Florida Keys. No offshore samples were available. Chlorophyll levels remain high (>10 μg/L) offshore Cape Romano, as far south as 25°41’16”N 81°35’37”W. Elevated chlorophyll (2-3 μg/L) features were also identified offshore Monroe County, centered at 25°22’14”N 81°36’22”W, and north of the Lower Keys, centered at 24°57’41”N 81°39’22”W. Sampling of these features is recommended. No impacts are expected at the southwest Florida coast through Sunday, May 18.

Please note that due to past technical difficulties, SeaWiFS imagery is temporarily unavailable for display on this bulletin; MODIS imagery is shown on pages 1 and 3 of this bulletin.

- Allen, Lindley, Fisher
Wind conditions from Venice Pier, FL

Wind conditions from Naples, FL

Wind Analysis
Northwesterly winds today (15-20kn, 8-10m/s) becoming easterly Tuesday at 10-15kn (5-8m/s). Southerly winds Wednesday and Thursday (10-15kn, 5-8m/s), becoming south-west by Friday.

To see previous bulletins and forecasts for other Harmful Algal Bloom Bulletin regions, visit the NOAA CoastWatch bulletin archive: http://coastwatch.noaa.gov/hab/bulletins_ns.htm
Satellite chlorophyll image and forecast winds for May 13, 2008 06Z with Cell concentration sampling data from May 4 to 8 shown as red (high), orange (medium), yellow (low b), brown (low a), blue (very low b), purple (very low a), pink (present), and green (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide:

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