Conditions Report
There is currently no indication of a harmful algal bloom at the coast in Texas. No impacts are expected alongshore Texas today through Monday, October 11.

Analysis
There is currently no indication of a harmful algal bloom along the coast of Texas. Patches of elevated chlorophyll are visible along the coast from Sabine Pass to the Port Mansfield Channel region. Elevated chlorophyll along the coast is likely the result of the resuspension of benthic chlorophyll and sediments and is not related to a harmful algal bloom. Forecast models indicate a potential maximum transport of 130 km along the coast from Port Aransas from October 3-7.

**Due to a Federal Holiday, the next regular bulletin will be issued on Tuesday, October 12.**

Kavanaugh, Derner

Wind Analysis
Northeast wind (10-15 kn, 5-8 m/s) today becoming an east wind this evening (10 kn, 5 m/s). Northeast wind (5-15 kn, 3-8 m/s) Tuesday through Thursday. East to southeast wind (5 kn, 3 m/s) Friday.
Satellite chlorophyll image and forecast winds for October 5, 2010 12Z with Cell concentration sampling data from September 24 to 30 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: 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).