Gulf of Mexico Harmful Algal Bloom Bulletin
Region: Texas
24 November 2009
NOAA Ocean Service
NOAA Satellites and Information Service
NOAA National Weather Service
Last bulletin: November 19, 2009

Conditions Report
A harmful algal bloom continues from Corpus Christi Bay to South Padre Island. Low impacts have been reported near South Padre Island and in Lower Laguna Madre.

Analysis
Due to cloudy imagery, analysis of bloom extent is unavailable at this time. There has been a report of discolored water around Corpus Christi and the mouth of Oso Bay. It has not been confirmed as an harmful algal bloom at this time. Light aerosols and fish kills have been observed on South Padre Island, in the Lower Laguna Madre and south of Port Mansfield. Transport is expected to be southerly, and therefore should prevent any northern extension of the bloom through Thurs.

Tomlinson, Wynne

Wind Analysis
Winds and seas are expected to increase rapidly this afternoon as a cold front sweeps through. This will cause strong (20-25 knots) northerly winds, turning northeasterly on Thursday.

Wind conditions from Port Aransas, TX

Please note the following restrictions on all SeaWiFS imagery derived from CoastWatch.

1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive GeoEye approval via the CoastWatch Program.

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 November 25, 2009 12Z with Cell concentration sampling data from November 14 to 20 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).