Trajectory Forecast
Mississippi Canyon 252

NOAA/NOS/OR&R
Date Prepared: 1200 CDT, Saturday, 5/08/10
Estimate for: 0600 CDT, Monday, 5/10/10

This forecast is based on the NWS spot forecast from Saturday, May 8 AM. Currents were obtained from the NOAA Gulf of Mexico, West Florida Shelf/USF, Texas A&M/TOLO, NAVO/NRL models, and HFR measurements. The model was initialized from satellite imagery, analysis provided by NOAA/NESDIS obtained Saturday morning, and Saturday AM overflight observations. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization).

Winds are forecast to have an easterly component from Sunday through Monday. Mississippi Delta, Breton Sound and Chandeleur Sound continue to be threatened by shoreline contacts throughout the forecast period. The westerly movement of the oil is expected to continue though the forecast with the western edge nearing Atchafalaya Bay on Monday. The southern extent of the slick should remain north of the Loop Current on Monday.

Next Forecast: May 9th AM