Trajectory Forecast
Mississippi Canyon 252

NOAA/NOS/OR&R

Estimate for: 0600 CDT, Tuesday, 5/04/10
Date Prepared: 1130 CDT, Monday, 5/03/10

This forecast is based on the NWS spot forecast from Monday, May 3 AM. Currents were obtained from the NOAA Gulf of Mexico model, Texas A&M/TGLO, and NAVO models. Due to limited observations of the oil on Sunday, the model was initialized from Sunday early morning satellite imagery (from NOAA/NESDIS) and Saturday afternoon overflight observations. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization).

S to SE winds are forecasted to continue today, weakening to 5-10 kts late in the day and becoming SW overnight. Tuesday winds are expected to be weak and variable, then become SE/S at 5-10 kts again later in the week. The Mississippi Delta, Breton Sound and Chandeleur Sound continued to be threatened by shoreline contacts throughout the forecast period. All three ocean models show a westward current developing south of the Delta that could transport oil to the west of the Delta.

Forecast location for oil on 04-May-10 at 0600 CDT

Next Forecast: May 4th AM