Offshore Surface Oil Forecast Mississippi Canyon 252

NOAA/NOS/OR&R

Estimate for: 1800 CDT, Friday, 5/21/10 Date Prepared: 1900 CDT, Thursday, 5/20/10

This map shows the predicted location of oil that has potentially entered the loop current. Currents were obtained from four models: NOAA Gulf of Mexico, West Florida Shelf/USF, NRL IASNFS and NC State SABGOM. Each include Loop Current dynamics. Gulf wide winds were obtained from the gridded NCEP product. The model was initialized from Thursday satellite imagery analysis (NOAA/NESDIS) and observations from a morning overflight.

