Offshore Surface Oil Forecast Deepwater Horizon MC252

NOAA/NOS/OR&R

Offshore

Estimate for: 1200 CDT, Tuesday, 6/15/10 Date Prepared: 1900 CDT, Sunday, 6/13/10

Currents were obtained from four models: NOAA Gulf of Mexico, NavO/NCOM, NRL/IASNFS, and NC St./SABGOM. Each includes Loop Current dynamics. Gulf wide winds were obtained from the gridded NCEP product. The model was initialized from June 10 to June 13 satellite imagery analysis, and a June 11 CG/NOAA overflight. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization)

