

APPENDIX IV – TIDES AND WATER LEVELS

The Times of Hydrography is included in the Appendix IV (Tides) directory.

H11805 Times of Hydrography.pdf

The following files contain the verified tidal data and zones used. They are included with the CARIS data.

K977KR2008&K977FU2008_Rev_Verified.zdf

8762075_Verified.tid

8761724_Verified.tid

Appendix IV - Tides and Water Levels

Abstract of Times of Hydrography for Smooth Tides

Project Number: OPR-K977-FU-08

Registry Number: H11805

Contractor Name: Fugro Pelagos Inc.

Date: June 1, 2009

Sheet Letter: B

Inclusive Dates: August 23, 2008 and ended on April 3, 2009

Fieldwork is complete and verified tides were applied for the production of the final soundings, BASE surface, and S-57 feature file.

C. VERTICAL AND HORIZONTAL CONTROL

Final vertical correction processing was completed by the field unit with no additional correction required by Atlantic Hydrographic Branch. The field unit applied verified water levels in conjunction with the tidal zoning provided by CO-OPS for H11805. Sounding datum is Mean Lower Low Water (MLLW). Vertical datum is Mean High Water (MHW)

Horizontal control used for this survey during data acquisition is based upon the North American Datum of 1983 (NAD83), UTM projection zone 15N.