



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Ocean Service
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : January 4, 2012

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-B363-TJ-2011

HYDROGRAPHIC SHEET: H12299

LOCALITY: Vicinity of Cerberus Shoal, Block Island Sound

TIME PERIOD: September 12 - November 15, 2011

TIDE STATION USED: Newport, RI 845-2660

Lat. 41° 30.3' N Long. 71° 19.6' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.099 meters

TIDE STATION USED: New London, CT 846-1490

Lat. 41° 21.7' N Long. 72° 05.4' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.838 meters

Tide STATION USED: Montauk, NY 851-0560

Lat. 41° 2.9' Long. 71° 57.6' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.683 meters

Tide STATION USED: Orient, Orient Harbor, NY 851-1671

Lat. 41° 8.2' Long. 72° 18.4' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.827 meters

REMARKS: RECOMMENDED GRID

Please use the TCARI grid "B363TJ2011_final.tc" as the final grid for project OPR-B363-TJ-2011, during the time period between September 12 and November 15, 2011.

Refer to attachments for grid information.

Note 1: Provided time series data are tabulated in metric units (meters), relative to MLLW and on Greenwich Mean Time on the 1983-2001 National Tidal Datum Epoch (NTDE).

Note 2: For survey track lines from Nov. 15, in Pydro, go to TIDES>CO-OPS Office Tools>Tide Station Info and turn off residuals at Orient Harbor. TCARI will automatically download water level data at the 3 remaining NWLON stations and generate tide correctors.

Gerald Hovis

Digitally signed by Gerald Hovis
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CHIEF, PRODUCTS AND SERVICES BRANCH

