



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : May 4, 2011

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: OPR-D304-TJ-2011
HYDROGRAPHIC SHEET: H12306

LOCALITY: Approaches to Chesapeake Bay, VA
TIME PERIOD: March 31 - April 7, 2011

TIDE STATION USED: 865-1370 Duck, NC
Lat. 36° 11.0'N Long. 75° 44.8' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.027 meters

REMARKS: RECOMMENDED ZONING

Preliminary zoning is accepted as the final zoning for project OPR-D304-TJ-2011, H12306, during the time period between March 31 to April 7, 2011.

Please use the zoning file "D304TJ2011CORP" submitted with the project instructions for Approaches to Chesapeake Bay, VA. Zone SA46 is the applicable zones for H12306.

Refer to attachments for zoning 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).

Peter J. Stone

Digitally signed by Peter J. Stone
DN: cn=Peter J. Stone, o=NOAA/NOS/CO-OPS,
ou=Oceanographic Division,
email=peter.stone@noaa.gov, c=US
Date: 2011.05.05 07:32:42 -04'00'

CHIEF, OCEANOGRAPHIC DIVISION



C 1.2 Vertical Control

The vertical datum for this project is Mean Lower-Low Water (MLLW). The operating National Water Level Observation Network (NWLON) stations at Chesapeake Bay Bridge Tunnel, VA (8638863) and Duck, NC (8651370) will serve as datum control for H12306. A request for delivery of final approved (verified) tides for this survey was forwarded to N/OPS1 on 10 April 2011 in accordance with the FPM and project letter instructions. Preliminary zoning was approved as Final zoning on 4 May 2011. Refer to documentation in Appendix IV of this Descriptive Report for further details.