



TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : June 8, 2010

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: S-E941-NRT4-2009
HYDROGRAPHIC SHEET: F00583

LOCALITY: Hampton Roads, VA
TIME PERIOD: March 11, 2010 - May 5, 2010

TIDE STATION USED: 863-8863 Chesapeake Bay Bridge Tunnel, VA
Lat. 36° 58.0' N Long. 76° 06.8' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.814 meters

TIDE STATION USED: 863-8610 Sewells Point, VA
Lat. 36° 56.8' N Long. 76° 19.8' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.778 meters

Tide STATION USED: 863-9348 Money Point, VA
Lat. 36° 46.7' Long. 76° 18.1' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.915 meters

REMARKS: Updated Correctors

An updated graphic and *.zdf file are included and secondary tide correctors from Money Point (8639348) for zones JR38, JR38A, and JR39 have been incorporated. The estimated error associated with using the Preliminary Zoning and Sewells Point data for these three zones is 0.16m.

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: PRELIMINARY ZONING PROVIDED WITH THE PROJECT INSTRUCTIONS IS STILL WITHIN SPECIFICATIONS

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