



**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** November 20, 2009

**HYDROGRAPHIC BRANCH:** Atlantic  
**HYDROGRAPHIC PROJECT:** S-D947-TJ-2009  
**HYDROGRAPHIC SHEET:** D00151

**LOCALITY:** Cape Henry to PMT, Chesapeake Bay and Approaches, VA  
**TIME PERIOD:** November 14-16, 2009

**TIDE STATION USED:** 863-8610 Sewells Pt, VA  
Lat. 36° 56.8'N Long. 076° 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:** 863-8863 Chesapeake Bay Bridge Tunnel, VA  
Lat. 36° 58.0' N Long. 076° 06.8' W  
**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.814 meters

**REMARKS: RECOMMENDED ZONING**

**Use zone(s) identified as:** JR1, JR6, JR35, JR38, SCB1, SCB4, SCB5, SCB6, SCB12, SCB13, SCB14, SCB15, SCB19, SCB20, SCB200, SCB201, SA50D, SA50E, SA51, SA54, SA54A, & SA56

**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).

**Note 2:** Use tide data from the appropriate station with applicable zoning correctors for each zone according to the order in which they are listed in the Tidezone corrector file (\*.ZDF). For example, tide station one (TS1) would be the first choice for an applicable zone followed by TS2, etc. when data are not available.

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CHIEF, OCEANOGRAPHIC DIVISION

