



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** June 21, 2016

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** S-E911-BH2-2016  
**HYDROGRAPHIC SHEET:** D00213

**LOCALITY:** Smith Point, Chesapeake Bay, VA

**TIME PERIOD:** June 14, 2016

**TIDE STATION USED:** 8571421 Bishops Head, MD  
Lat. 38° 13.2' N Long. 76° 02.3' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.575 meters

**TIDE STATION USED:** 8577330 Solomons Island, MD  
Lat. 38° 19.3' N Long. 76° 27.1' W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.405 meters

**TIDE STATION USED:** 9635750 Lewisetta, VA  
Lat. 37° 59.7' Long. 76° 27.9'

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.416 meters

**TIDE STATION USED:** 8636580 Windmill Point, VA  
Lat. 37° 37.0' Long. 76° 17.4'

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.384 meters

**REMARKS:** RECOMMENDED Grid

Please use the TCARI grid "E911BH22016.tc" as the final grid for project S-E911-BH2-2016, D00213, during the time period on June 14, 2016.

**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).

**HOVIS.GERALD.THOMAS.JR.1365860250**

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CHIEF, PRODUCTS AND SERVICES BRANCH

