



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** January 24, 2013

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** OPR-E349-BH2-2012  
**HYDROGRAPHIC SHEET:** H12367

**LOCALITY:** 5NM East by Southeast of Cedar Pt, Chesapeake Bay, MD  
**TIME PERIOD:** June 28 - December 19, 2012

**TIDE STATION USED:** 8577330 Solomons Island, MD  
Lat. 38° 19.0' 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:** 8571421 Bishops Head, MD  
Lat. 38° 13.2' N Long. 76° 2.3' W  
**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.573 meters

**Tide STATION USED:** 8635750 Lewisetta, VA  
Lat. 37° 59.8' Long. 76° 27.9' W  
**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 0.416 meters

**REMARKS: RECOMMENDED GRID**

Please use the TCARI grid "E349BH2012.tc" as the final grid for project OPR-E349-BH2-2012, H12367, during the time period between June 28 and October 28, 2012 (before Hurricane Sandy) and controlled by 8577330 Solomons Island, 8571421 Bishops Head, and 8635750 Lewisetta.

Please use the TCARI grid "H12367.tc" as the final grid for project OPR-E349-BH2-2012, H12367, during the time period between October 29 and December 19, 2012 and controlled only by 8571421 Bishops Head and 8635750 Lewisetta because the stability of 8577330 Solomons Island is in question due to Hurricane Sandy.

**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).

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CHIEF, PRODUCTS AND SERVICES BRANCH

