



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : September 4, 2013

HYDROGRAPHIC BRANCH: Atlantic  
HYDROGRAPHIC PROJECT: M-I907-NF-2013  
HYDROGRAPHIC SHEET: W00247

LOCALITY: 10NM West of Culebra and Isla de Vieques  
TIME PERIOD: March 4 - March 14, 2013

TIDE STATION USED: 975-5371, San Juan, PR  
Lat. 18° 27.5' N Long. 66° 7' W  
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.400 meters

TIDE STATION USED: 975-2695, Esperanza, Vieques Island, PR  
Lat. 18° 5.6' N Long. 65° 28.25' W  
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.220 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: PR34, PR35, PR36, PR38, PR40, SA278, and  
SA510

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, PRODUCTS AND SERVICES BRANCH

