



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE :** December 5, 2013

**HYDROGRAPHIC BRANCH:** Atlantic  
**HYDROGRAPHIC PROJECT:** OPR-B310-FH-2013  
**HYDROGRAPHIC SHEET:** H12629

**LOCALITY:** Offshore - Vicinity of Cholera Bank, Approaches to NY  
**TIME PERIOD:** October 20 - November 22, 2013

**TIDE STATION USED:** 853-1680 Sandy Hook, NJ  
Lat. 40° 28.0'N Long. 74° 0.5' W  
**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 1.492 meters

**REMARKS: RECOMMENDED ZONING**

Preliminary zoning is accepted as the final zoning for project OPR-B310-FH-2013, during the time period between October 20 - November 22, 2013.

Please use the zoning file B310FH2013CORP submitted with the project instructions for OPR-B310-FH-2013. Zones SA11, SA12, SA13, SA22 and SA23 are the applicable zones for H12629.

**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

