



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : December 21, 2010

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: S-B916-NRT5-2010
HYDROGRAPHIC SHEET: F00596

LOCALITY: South of Stockport Middle Ground
TIME PERIOD: November 26, 2010

TIDE STATION USED: 851-8750 The Battery, NY
Lat. 40° 42.0'N Long. 74° 0.9' W

PLANE OF REFERENCE (HUNDSON RIVER DATUM): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.239 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: HR101

Refer to attachments for zoning information.

Note 1: Retrieve the verified six-minute water level data relative to Station Datum in metric units on Greenwich Mean Time from CO-OPS. Subtract 1.511 m to the retrieved water level to obtain water level data relative to NGVD29. Apply the zone correctors to the verified data to reduce the collected bathymetry data to NGVD29. Hudson River Datum (HRD) is 0.305m below NGVD29 at the survey area. Subtract 0.305m offset to the reduced bathymetry data to obtain the bathymetry data relative to HDR.

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CHIEF, OCEANOGRAPHIC DIVISION

