



TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: March 14, 2001

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: OPR-C410-NRT2-2000
HYDROGRAPHIC SHEET: F00463

LOCALITY: New York, NY
TIME PERIOD: April 19 - September 22, 2000

TIDE STATION USED: 851-8750 The Battery, NY
Lat. $40^{\circ} 42.0'N$ Lon. $74^{\circ} 0.9'W$
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.457 meters

TIDE STATION USED: 851-9483 Bergen Point, NY
Lat. $40^{\circ} 38.2'N$ Lon. $74^{\circ} 8.5'W$
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.594 meters

TIDE STATION USED: 853-1142 Port Reading, NJ
Lat. $40^{\circ} 33.3'N$ Lon. $74^{\circ} 14.7'W$
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.677 meters

TIDE STATION USED: 853-1680 Sandy Hook, NJ
Lat. $40^{\circ} 28.0'N$ Lon. $74^{\circ} 0.6'W$
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.481 meters

REMARKS: RECOMMENDED ZONING

Use zone(s) identified as: SHB1, HR1, HR2, NY1, NY7, NY9,
NY13, NY14, NY15, NY16, NY17, NY18, NY19, NY21, NY22, NY23,
NY24, NY25, NY26, NY27, NY28, NY29, NY30, NY31, NY32 & NY33





UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
Silver Spring, Maryland 20910

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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.

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 files.

Thomas A. Mero 3/14/01

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION

