



Source: A 1990-1995 NCS Survey, full bottom coverage; B 1940-1969 NCS Survey, partial bottom coverage; C 1960-1969 NCS Survey, partial bottom coverage; D 1960-1969 NCS Survey, partial bottom coverage; E 1960-1969 NCS Survey, partial bottom coverage.



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - EAST COAST NEW YORK HARLEM RIVER

Mercator Projection Scale 1:10,000 at Lat. 40°50' North American Datum of 1983 (World Geodetic System 1984) SOUNDINGS IN FEET AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

Table with 4 columns: PLACE, (LAT./LONG.), Mean Higher High Water, Mean Lower Low Water. Includes Spuyten Duyvil Creek.

ABBREVIATIONS: For complete list of Symbols and Abbreviations, see Chart No. 1. Aids to Navigation (lights as white unless otherwise indicated): AERO aeronautical, G green, M mo Morse code, N N radio tower, etc.

Bottom characteristics: bk broken, G gravel, M mud, etc. Obstructions: ALTH authorized, ED evidence doubtful, PA position approximate, etc.

HEIGHTS: Heights in feet above Mean High Water. AUTHORITIES: Hydrography and topography by the National Ocean Service, Coast Survey, etc.

CAUTION: Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notices to Mariners.

FISH TRAP AREAS: Boundary lines of fish trap areas are shown thus: Submerged piling may exist in these areas.

PLANE COORDINATE GRID: (Based on NAD 1983) The New York State Grid is indicated by dotted ticks at 5,000 foot intervals.

NOAA WEATHER RADIO BROADCASTS: The NOAA Weather Radio station listed below provides continuous weather broadcasts.

SUPPLEMENTAL INFORMATION: Consult U.S. Coast Pilot 2 for important supplemental information.

AIDS TO NAVIGATION: Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

LOGARITHMIC SPEED SCALE: To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run.

SCALE 1:10,000 Nautical Miles. Scale in yards from 0 to 1200.

NOTE A: Navigation regulations are published in Chapter 2 U.S. Coast Pilot 2. Additions or revisions to Chapter 2 are published in the Notice to Mariners.

NOTE B: The U.S. Coast Guard operates a mandatory Vessel Traffic Services (VTS) system in the New York Bay and surrounding area.

NOTE C: The State of New York waters in the Hudson River from the Battery in Manhattan to the Federal Dam in Troy are designated as a No-Discharge Zone (NDZ).

NOTE D: Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters.

NOTE E: Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

NOTE F: Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOTE G: Mariners are warned to stay clear of the protective riprap surrounding navigational light structures shown thus.

NOTE H: The product mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

24th Ed., May 2013. Last Correction: 9/28/2016. Cleared through: LNM: 4816 (11/29/2016), NM: 5016 (12/10/2016), CHS: 1116 (11/25/2016)

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If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.