NOT FOR NAVIGATION

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
OFFICE OF COAST SURVEY

OPR-B396-NRT5BH2-17, H13022

Hudson River

North Haverstraw Bay to Danskammer Point

REMARKS:
- Depths in Feet
- Additional data and products for this survey available http://www.ncei.noaa.gov
- Isolated features such as rocks, wrecks, and obstructions are not portrayed on this product
- Read attached H13022_read_me.txt for additional information

74°06'W 74°03'W 74°W 73°57'W 73°54'W 73°51'W

41° 33' N
41° 30' N
41° 27' N
41° 24' N
41° 21' N
41° 18' N
41° 15' N

Hughsonville
Danskammer Pt
Roseton
Middle Hope
Chelsea
Balmville
Brockway
NEWBURGH
BEACON
Dutchess Junction
Plum Pt
Moodna Cr
Cornwall-on Hudson
Storm King
Storm King Mt
Butter Hill
Cold Spring
Target Pt
Crows Nest
WEST POINT
Garrison
Highland Falls
Fort Hill
Sugarloaf Hill
Con Hook
Mystery Pt
Manitou
Ft Montgomery
The Torne
Anthonys Nose
Bear Mountain
Iona I
Camp Smith
Jones Point
Dunderberg Mt
The Timp
PEEKSKILL
Buchanan
Tomkins Cove
Verplanck
Montrose
Stony Point
Crugers
Oscawana

CAUTION
POTABLE WATER INTAKE
Vessels operating in fresh water lakes or rivers shall not discharge sewage, or ballast, or bilge water within such areas adjacent to domestic water intakes as are designated by the Commissioner of Food and Drugs (21 CFR 1250.93). Consult U.S. Coast Pilot 2 for important supplemental information.

NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140

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

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. All vessels with an installed marine sanitation device (MSD) operating, transiting, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

NO-DISCHARGE ZONE (see note Z)

REGULATED NAVIGATION AREA 165.165 (see note A)

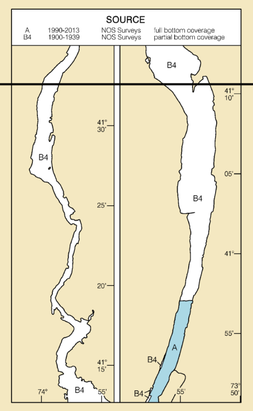
SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE

A	1990-2013	NOS Surveys
B4	1900-1939	NOS Surveys

full bottom coverage
partial bottom coverage



POLLUTION REPORTS
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).

RADAR REFLECTORS
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 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. Information concerning the regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, MA or at the Office of the District Engineer, Corps of Engineers in New York, New York.
Refer to charted regulation section numbers.

CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area
Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.

PEEKSKILL HARBOR
The controlling depths at MLLW were 5 feet for a width of a 100 feet in south channel, 2½ feet for a mid-width of 50 feet from the lower wharf to the upper wharf and 5 feet for a width of 100 feet in north channel.
Nov 1990

SAFETY AND SECURITY ZONE 165.169 (see note A)