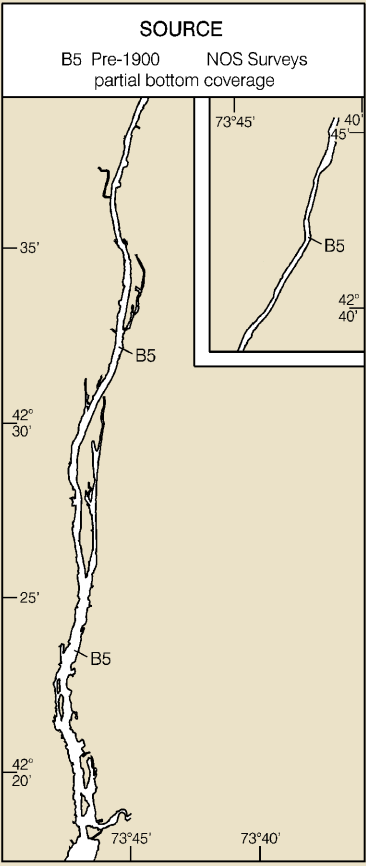


SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been conducted 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.



HUDSON RIVER CHANNEL DEPTHS									
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV. 2016									
CONTROLLING DEPTHS FROM BEAMAN IN FEET AT MEAN LOWER LOW WATER (MLLW)									
AND MINIMUM TO NAVY DATA									
NAME OF CHANNEL									
LEFT QUARTER RIGHT QUARTER									
DATE OF SURVEY									
DEPTH (FEET)									
LENGTH (FEET)									
PROJECT DIMENSIONS									
HUDSON RIVER LIGHT "40" COAST									
1500' TO KOURMAY POINT									
FOURMAY POINT TO THE WIND									
NORTH OF MILL CREEK LIGHT NO. 2									
ANCHORAGE AT FORTMAY									
700 YARDS NORTH OF MILL CREEK									
LIGHT TWO									
TO ALBANY TURNING BURN									
TURNING BURN AT ALBANY									
TURNING BURN AT ALBANY TO									
DOWN MARSHALL BRIDGE									
AT LOWEST LOW WATER DOWN									
MARSHALL BRIDGE TO PRISON									
ISLAND BRIDGE									
NORTH END OF ADAMS ISLAND									
BRIDGE TO TROY LOCK									
CHANNEL EAST OF ADAMS ISLAND									
NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION									

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 Division Engineer, Corps of Engineers, in New York, NY.

Refer to channel 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.

NOTE B

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 as 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 water. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the controlled 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: <https://www.epa.gov/vessels-marinas-and-ports>.

**NOAA WEATHER RADIO BROADCASTS**  
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Kington, NY WXL 37 162.475 MHz  
Albany, NY WXL 34 162.562 MHz

UNITED STATES - EAST COAST  
NEW YORK

HUDSON RIVER

COXSACKIE TO TROY

Mercator Projection

Scale 1:40,000 at Lat. 42°31'

North American Datum of 1983  
(World Geodetic System 1984)

SOUNDINGS IN FEET

AT HUDSON RIVER DATUM

(Mean lower low water during lowest river stages)

HEIGHTS

Heights in feet above Mean High Water.

Additional information can be obtained at [nauticalcharts.noaa.gov](http://nauticalcharts.noaa.gov).

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Pilot.

TIDAL INFORMATION					
PLACE		Height referred to datum of soundings (MLLW)			
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water	
Coastline-On-Hudson Albany	(42°32'N/73°46'W) (42°30'N/73°46'W)	feet	feet	feet	feet
		5.5	4.4	0.1	0.2
Datums 1 - located in datum column indicates unavailability datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from <a href="http://tidesandcurrents.noaa.gov">http://tidesandcurrents.noaa.gov</a> . (Apr 2013)					

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1983 must be corrected an average of 0.294' northward and 1.559' eastward to agree with this chart.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notices to Mariners. During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-9802 (tol free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

**POTABLE WATER INTAKE**  
Vessels operating in fresh water lakes or rivers shall not discharge sewage, or ballast, or brigs water within such areas adjacent to domestic water intakes as are designated by the Commissioner of Food and Drugs (21 CFR 135.83). Consult U.S. Coast Pilot 6 for important supplemental information.

CAUTION

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

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1)

ABCD aerobical	G green	Mo more code	R TR radio tower
Aa alternating	LD illuminated light	N run	Rat sailing
B break	Lo light	OBSC obscured	S seconds
Ba beacon	LT-HO light-house	Co coaling	SEC sector
C can	M moored	O orange	St M statute miles
Ca caution	m moored	Q quick	VO very quick
F fixed	MCRO TR microwave tower	R red	W white
F flashing	Mt master	Ra red radar reflector	WHD white
		Ra red radar reflector	Y yellow

Bottom characteristics:	Co coral	gy gravel	O oyster	so soft
Sh. shingles	G gravel	h hard	R rock	Sh shells
Cl clay	G grass	M mud	S sand	Sp spongy

Miscellaneous:

ADN authorized	Drain obstruction	PD position doubtful	Sub submerged
ED entrance direction	PA position approximate	Rap reported	
JL wreck, rock, obstruction, or other vessel cover to the depth indicated			
ES tracks that cover and enclose, with heights in feet above datum of soundings.			

SOUNDINGS IN FEET