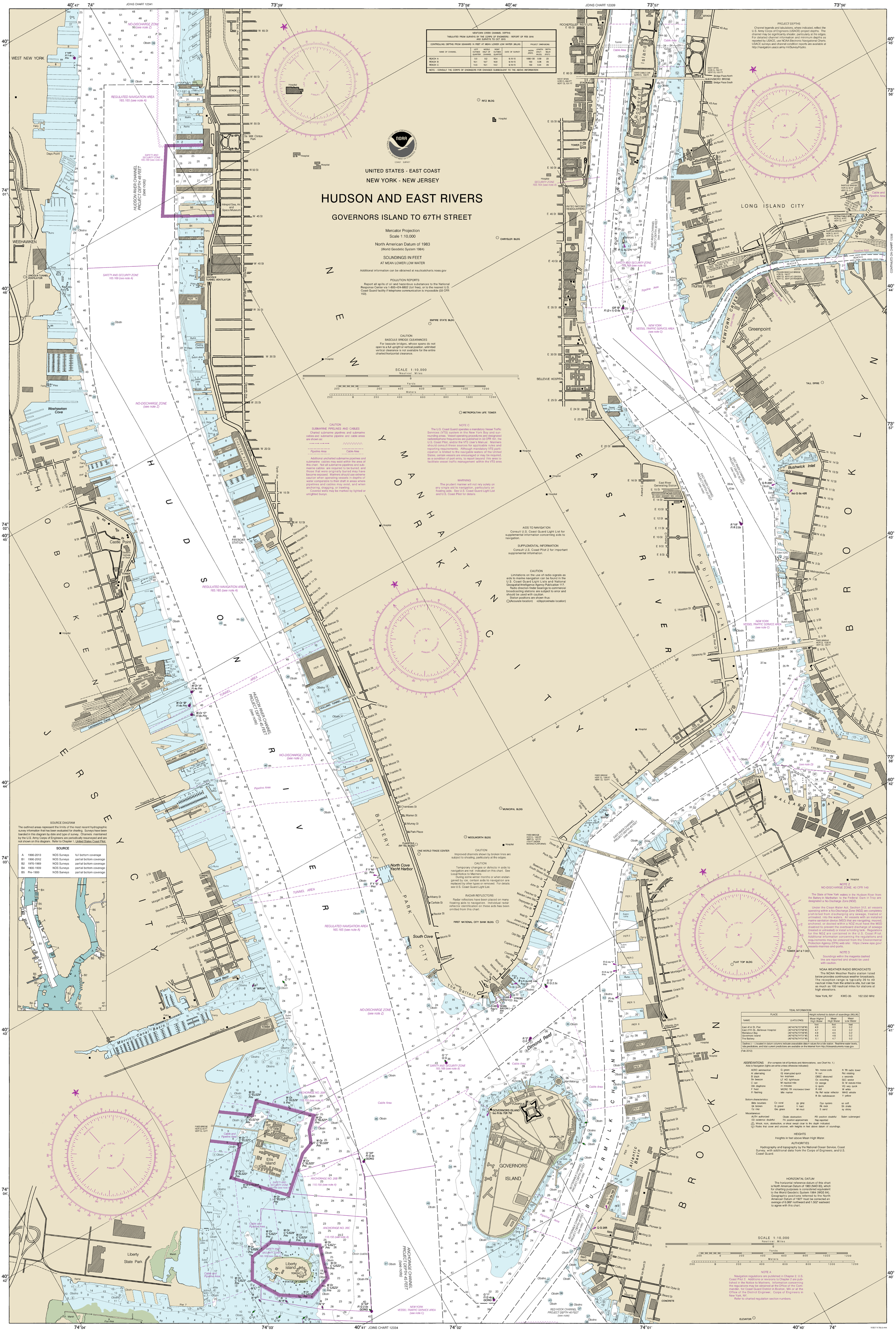
NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

Formerly C&GS 745, 1st Ed., Oct. 1931 KAPP 2237

SOUNDINGS IN FEET

12335


UNITED STATES - EAST COAST
NEW YORK - NEW JERSEY
HUDSON AND EAST RIVERS
GOVERNORS ISLAND TO 67TH STREET
Mercator Projection
Scale 1:10,000
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
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).
CAUTION
BASCULE BRIDGE CLEARANCES
For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.
SCALE 1:10,000
Nautical Miles
Yards
Meters
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 C
The U.S. Coast Guard operates a mandatory Vessel Traffic Service (VTS) system in the New York Bay and surrounding areas. Vessel operating procedures and designated radiotelephone frequencies are published in 33 CFR 161, the U.S. Coast Pilot, and/or the VTS User's Manual. Mariners should consult these sources for applicable rules and reporting requirements. Although mandatory VTS participation is limited to the navigable waters of the United States, certain vessels are encouraged or may be required, as a condition of port entry, to report beyond this area to facilitate vessel traffic management within the VTS area.
WARNING
The prudent 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.
AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.
SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 2 for important supplemental information.
CAUTION
Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
(Accurate location) (Approximate location)
CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.
CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice 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.
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.
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 full bottom coverage
B1 1990-2012 NOS Surveys partial bottom coverage
B2 1970-1989 NOS Surveys partial bottom coverage
B4 1900-1939 NOS Surveys partial bottom coverage
B5 Pre-1900 NOS Surveys partial bottom coverage
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) that are navigating, moored, 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: https://www.epa.gov/vessels-marinas-and-ports.
NOTE D
Soundings within the magenta dashed line are reported and should be used with caution.
NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed below provides 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.
New York, NY KWO-35 162.550 MHz
TIDAL INFORMATION
PLACE (NAME, (LAT/LONG)) | Height referred to datum of soundings (MLLW): Mean Higher High Water, Mean High Water, Mean Low Water
East 41st St. Pier (40°45'N/73°58'W) 4.9 4.5 0.2
East 27th St., Bellevue Hospital (40°44'N/73°58'W) 4.7 4.4 0.2
Wallabout Bay (40°42'N/73°59'W) 4.8 4.5 0.2
Governors Island (40°42'N/74°01'W) 4.9 4.6 0.2
The Battery (40°42'N/74°01'W) 5.1 4.7 0.2
Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.
(Feb 2012)
ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):
AERO aeronautical
Al alternating
B black
Bn beacon
C can
DIA diaphone
F fixed
Fl flashing
G green
IQ interrupted quick
Iso isophase
LT HO lighthouse
M nautical mile
m minutes
MICRO TR microwave tower
Mkr marker
Mo morse code
N nun
OBSC obscured
Oc occulting
Or orange
Q quick
R red
Ra Ref radar reflector
Rl Bn radiobeacon
R TR radio tower
Rot rotating
s seconds
SEC sector
St M statute miles
W white
WHIS whistle
Y yellow
Bottom characteristics:
Blds boulders
bk broken
Cy clay
Co coral
G gravel
Grs grass
gy gray
h hard
M mud
Oys oysters
Rk rock
S sand
so soft
Sh shells
sy sticky
Miscellaneous:
AUTH authorized
ED existence doubtful
Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
Rocks that cover and uncover, with heights in feet above datum of soundings.
Obstn obstruction
PA position approximate
PD position doubtful
Rep reported
Submn submerged
HEIGHTS
Heights in feet above Mean High Water.
AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.
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 1927 must be corrected an average of 0.369" northward and 1.502" eastward to agree with 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, NY.
Refer to charted regulation section numbers.
NEWTOWN CREEK CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2016 AND SURVEYS TO OCT 2015
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW) | PROJECT DIMENSIONS
NAME OF CHANNEL | LEFT OUTSIDE QUARTER | MIDDLE HALF OF CHANNEL | RIGHT OUTSIDE QUARTER | DATE OF SURVEY | WIDTH (FEET) | LENGTH (NAUT. MILES) | DEPTH MLLW (FEET)
REACH A 5.0 8.2 16.4 9,10-15 1000-130 0.59 23
REACH B 16.1 18.7 16.8 9,10-15 130 0.26 23
REACH C 14.3 16.1 14.2 9,10-15 130 0.44 23
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION
PROJECT DEPTHS
Channel legends and tabulations, where indicated, reflect the U.S. Army Corps of Engineers (USACE) project depths. The channel may be significantly shoaler, particularly at the edges. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts. USACE surveys and channel condition reports are available at http://navigation.usace.army.mil/Survey/Hydro.
JOINS CHART 12341
JOINS CHART 12339
JOINS CHART 12334
CONTINUED ON CHART 12338
WEST NEW YORK
WEEHAWKEN
LONG ISLAND CITY
Hunters Point
Greenpoint
Bushwick Inlet
Castle Point
Weehawken Cove
Liberty State Park
Ellis Island
Liberty Island
GOVERNORS ISLAND
Morris Canal Basin
North Cove Yacht Harbor
South Cove
Dimond Reef
Red Hook
Atlantic Basin
Wallabout Bay
HUDSON RIVER
EAST RIVER
UPPER NEW YORK BAY
BUTTERMILK CHANNEL
NO-DISCHARGE ZONE (see note Z)
REGULATED NAVIGATION AREA 165.165 (see note A)
SAFETY AND SECURITY ZONE 165.169 (see note A)
NEW YORK VESSEL TRAFFIC SERVICE AREA (see note C)
ANCHORAGE NO. 20A 110.155 (see note A)
ANCHORAGE NO. 20B 110.155 (see note A)
ANCHORAGE NO. 20C 110.155 (see note A)
ANCHORAGE CHANNEL PROJECT DEPTH 45 FEET (see note)
RED HOOK CHANNEL PROJECT DEPTH 40 FEET (see note)
BUTTERMILK CHANNEL PROJECT DEPTH 35 FEET (see note)
EAST RIVER CHANNEL PROJECT DEPTH 30 FEET (see note)
EAST RIVER CHANNEL PROJECT DEPTH 40 FEET (see note)
HUDSON RIVER CHANNEL PROJECT DEPTH 48 FEET (see note)
HUDSON RIVER CHANNEL PROJECT DEPTH 45 FEET (see note)
TUNNEL AREA
Pipeline Area
Cable Area
Cable and Pipeline Area
FIREBOAT STATION
HOLLAND TUNNEL VENTILATOR
LINCOLN TUNNEL VENTILATOR
HUDSON TUNNEL STATION
WILLIAMSBURG BRIDGE
MANHATTAN BRIDGE
BROOKLYN BRIDGE
QUEENSBORO BRIDGE
GOVERNORS ISLAND Iso R 6s 75ft 7M
Iso G 6s 48ft
Q R 25ft
R *18* Fl R 2.5s
Q G 26ft
G *35* Fl G 4s GONG
G *33* Fl G 2.5s GONG
G *1* Fl G 4s GONG
W Or "A" Fl 4s Priv
W Or "B" Fl 4s Priv
W Or "C" Fl 4s Priv
Y *49* Fl Y 4s Priv
R *2* Q R
G *2* Fl G 2.5s
G *1* Q G
G *3* Fl G 2s 24ft 14M Fog Lt
G 28ft Fog Lt
HORN
RACON (—)
STROBE Priv
Fl R 4s *11* Priv
Fl R 4s *7* Priv
Fl 4s Priv
Ventilator 32
Obstrn
Hospital
Ferry
Piles
Ruins
Subm piles
Subm ruins
Subm dols
Dols
Wk
Rky
Pier 7
Foul Area
Marsh
Ramp
Pipeline Area
Foul
Cable Area
Cable and Pipeline Area
Pipeline Area
Foul
Cable Area
Cable and Pipeline Area
Cable Area
Cable and Pipeline Area
Cable Area
Cable and Pipeline Area