Formerly C&GS 275, 1st Ed., Apr. 1952 KAPP 2234

73° 58′ 57′ 30″ 57′ 56′ 30″ 20″ 10″ 73° 56′ 55′ 30″ 55′

44′ 30″ 40° 44′ 43′ 30″ 20″ 10″ 40° 43′ 55′ 42′ 30″

L O N G I S L A N D C I T Y

H U N T E R S P O I N T

G R E E N P O I N T

N E W T O W N C R E E K

D U T C H K I L L S

Whale Creek

E A S T R I V E R

C A L V A R Y C E M E T E R Y

L A U R E L H I L L

B R O O K L Y N

L I N D E N H I L L

Maspeth Creek

English Kills

East Branch

Bushwick Inlet

Pipeline Area

EAST RIVER CHANNEL PROJECT DEPTH 35 FEET (see note B)

SAFETY AND SECURITY ZONE 165.169 (see note A)

NEW YORK VESSEL TRAFFIC SERVICES AREA (see note B)

POOR KNIGHTS FLATS RANGE

REACH A

REACH B

REACH C

REACH D

REACH E

REACH F

REACH G

REACH H

REACH I (BELOW GRAND AVE)

REACH I (ABOVE GRAND AVE)

REACH J

REACH K (LOWER)

REACH K (UPPER)

SCALE 1:5,000
0.5 Nautical Miles
0 0.1 0.2 0.3 0.4 0.5
Yards
100 0 100 200 300 400 500 600

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	1990-0004	NOS Surveys	full bottom coverage
B5	Pre-1900	NOS Surveys	partial bottom coverage

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)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (HALF 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
REACH D	9.9	14.3	12.9	9.10-15	130	0.66	23
REACH E	5.5	11.3	10.4	9.10-15	130-300	0.50	23
REACH H	3.4	8.4	3.3	9.10-15	150-280	0.14	20
REACH I (BELOW GRAND AVE)	6.1	7.7	4.8	9.10-15	150	0.11	20
REACH I (ABOVE GRAND AVE)	0.7	0.2	+0.8	4-09	125	0.18	20
REACH J	8.8	8.9	6.1	9.10-15	80-240	0.47	20
REACH K (LOWER)	0.7	4.9	1.6	9.10-15	80-215	0.23	12
REACH K (UPPER)	+0.2	0.9	0.1	4-09	100	0.12	12

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.

NOTE B

The U.S. Coast Guard operates a mandatory Vessel Traffic Services (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.

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.

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.

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.

CAUTION

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

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 0.367" northward and 1.504" eastward to agree with this chart.

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).

AIDS TO NAVIGATION

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

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)

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; Bl black; Bn beacon; C can; DIA diaphone; F fixed; Fl flashing; G green; 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; R Bn radiobeacon; R TR radio tower; Rot rotating; s seconds; SEC sector; St M statute miles; VQ very quick; W white; WHS whistle; Y yellow

Bottom characteristics:

Bldr boulders; bk broken; Cy clay; Co coral; Grs grass; gy grey; h hard; M mud; Oys oysters; Rk rock; S sand; so soft; Sh shells; sy sticky

Miscellaneous:

AUTH authorized; ED existence doubtful; Obstn obstruction; PA position approximate; PD position doubtful; Rep reported; Subm submerged

(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

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.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 2 for important supplemental information.

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.

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.

TIDAL INFORMATION

PLACE NAME	(LAT/LONG)	Height referred to datum of soundings (MLLW) Mean Higher High Water	Mean High Water	Mean Low Water
		feet	feet	feet
Hunters Point	(40° 44′ N/73° 57′ W)	4.6	4.3	0.2
English Kills Entrance	(40° 43′ N/73° 55′ W)	4.8	4.5	0.7

Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and local current predictions are available on the internet from http://tidesandcurrents.noaa.gov.
(Mar 2013)

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

RADIO TOWERS (WOXR) 1560 kHz

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - EAST COAST

NEW YORK

EAST RIVER

NEWTOWN CREEK

Mercator Projection
Scale 1:5,000 at Lat. 40°44′

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.

CONTINUED ON CHART 12335

Shoreline as of 2013. Hours on privately owned piers may vary. Soundings and all printed data shown in feet unless otherwise noted.

12338

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

This chart is canceled. No new editions will be issued.

11th Ed., May 2013, Last Correction: 7/31/2023, Cleared through:
LNM: 0324 (1/16/2024), NM: 0424 (1/27/2024), CHS: 1225 (1/29/2023)

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).

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

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

SOUNDINGS IN FEET

FATHOMS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
FEET 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102
METERS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Newtown Creek, East River
SOUNDINGS IN FEET - SCALE 1:5,000

12338