Formerly C&GS 221, 1st Ed., Mar. 1920 C-1505-406 KAPP 2168

12368

SOUNDINGS IN FEET

UNITED STATES - EAST COAST

CONNECTICUT

NORTH SHORE OF LONG ISLAND SOUND

SHERWOOD POINT TO STAMFORD HARBOR

Mercator Projection
Scale 1:20,000 at Lat 41°04'

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.

FIVE MILE RIVER HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2016 AND SURVEYS TO JUL 2016						
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 (FEET)
8 FT BUTLER ISLAND REACH	5.2	6.3	5.7	7-16	100	0.6	8
8 FT ROWAYTON REACH	0.5	2.1	1.3	7-16	100	0.4	8
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

TIDAL INFORMATION					
PLACE		Heights referred to datum of soundings (MLLW)			
NAME	Station	(LAT,LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
Saugatuck River Entrance		(41°06'N/73°23'W)	7.6	7.3	0.3
South Norwalk		(41°06'N/73°25'W)	7.7	7.4	0.3
Greens Ledge		(41°03'N/73°27'W)	7.8	7.5	0.3
Stamford		(41°02'N/73°32'W)	7.8	7.5	0.3
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. (Apr 2013)					

STAMFORD HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2018 AND SURVEYS TO JAN 2018							
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 (FEET)
15 FT ENTRANCE CHANNEL	13.2	14.1	15.4	1-18	200	0.8	15
15 FT ENTRANCE CHANNEL	9.8	10.4	10.8	1-18	200-250	0.6	15
WEST BRANCH REACH 1	9.0	10.3	8.8	1-18	125-200	0.25	15
WEST BRANCH REACH 2	8.6	14.4	8.9	1-18	125	0.34	15
TURNING BASIN	8.9	9.8	9.9	1-18	125-300	0.25	15
EAST BRANCH REACH 1	+1.4	12.0	7.0	1-18	100-125	0.46	12
EAST BRANCH REACH 2	4.9	8.7	5.0	1-18	100-160	0.39	12
EAST BRANCH REACH 3	0.7	6.2	4.7	1-18	75-160	0.25	12
EAST BRANCH REACH 4	+0.7	+0.7	+0.7	1-18	75-115	0.26	12
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION. UNCHARTED FEATURES HAZARDOUS TO SURFACE NAVIGATION ARE NOT EXPECTED BAY MAY EXIST							

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 0.3467 northward and 1.51 eastward to agree with this chart.

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 Concord, MA.
Refer to charted regulation section numbers.

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.

NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140

This chart falls entirely within the limits of a No-Discharge Zone (NDZ). Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NOZ) 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.

ABBREVIATIONS

(For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):

ADPO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	Gp interrupted quick	N nun	Rot rotating
B black	Iso isophase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DIA diaphone	m minutes	Q quick	VQ very quick
F field	MICRO TR microwave tower	R red	W white
Fl flashing	Mk marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Blds boulders	Co coral	gr gray	Oys oysters	so soft	
bk broken	G gravel	h hard	Rk rock	Sh shells	
Cy clay	Grs grass	M mud	S sand	sy sticky	

Miscellaneous:

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

⚠ Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
⚠ 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.

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).

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	1990-2012	NOS Surveys	full bottom coverage
B1	1990-1994	NOS Surveys	partial bottom coverage
B4	1900-1939	NOS Surveys	partial bottom coverage

MARINER ACTIVATED SOUND SIGNALS

Sound signals labelled with (MRASS) require user activation. See USCG Light List.

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 unllighted buoys.

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.

Meriden, CT	WXJ-42	162.400 MHz
New York, NY	KWO-35	162.550 MHz
Riverhead, NY	WXM-83	162.475 MHz

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.

NORWALK HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2014 AND SURVEYS TO FEB 2014							
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 (FEET)
ENTRANCE CHANNEL	11.8	13.0	13.0	1-2-14	200	1.8	12
NORWALK RIVER REACH	11.9	12.0	11.8	1-2-14	150	0.5	12
SOUTH ANCHORAGE BASIN	5.4	4.8	4.9	1-2-14			10
SEAVIEW PARK REACH	11.9	13.0	11.7	1-2-14	150-250	0.4	12
OYSTERSHELL PT. REACH	7.6	4/7.4	5.3	1-2-09	55-250	0.54	10
RIVER REACH	6.4	8.6	8/7.2	1-2-09	100-200	0.61	10
NORTH NORWALK HARBOR ENTRANCE CHANNEL	4.8	6.1	6.1	1-2-09	105-150	0.5	6
NORTH ANCHORAGE BASIN	4.9	5.8	5.5	1-2-09			6
A. EXCEPT SHOALING TO 3.3 FEET AT EDGE OF SWING BRIDGE FENDER. B. EXCEPT SHOALING TO 4.1 FEET AT 160 FEET FROM THE END. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.							

NOTE C

Numerous sunken wrecks, non-dangerous to surface navigation, exist in the area bounded by the following coordinates:
40°58'10"N, 73°27'30"W; 40°59'10"N, 73°24'40"W; 41°00'40"N, 73°23'20"W; 40°59'50"N, 73°27'30"W.
Many of these wrecks are not charted.
Sep 2012

NOTE B

Buried chemically contaminated material covered with a layer of non-contaminated dredged material reported June 1992. Excavation within this area should be limited to that required for the maintenance of the authorized federal channel.

NOTE S

Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-228. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

CAUTION

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

CAUTION

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

RACING BUOYS

Racing buoys within the limits of this chart are not shown. Information regarding racing buoys may be obtained from the U.S. Coast Guard District Offices as racing and other private buoys are not all listed in the U.S. Coast Guard Light List.

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)

AIDS TO NAVIGATION

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

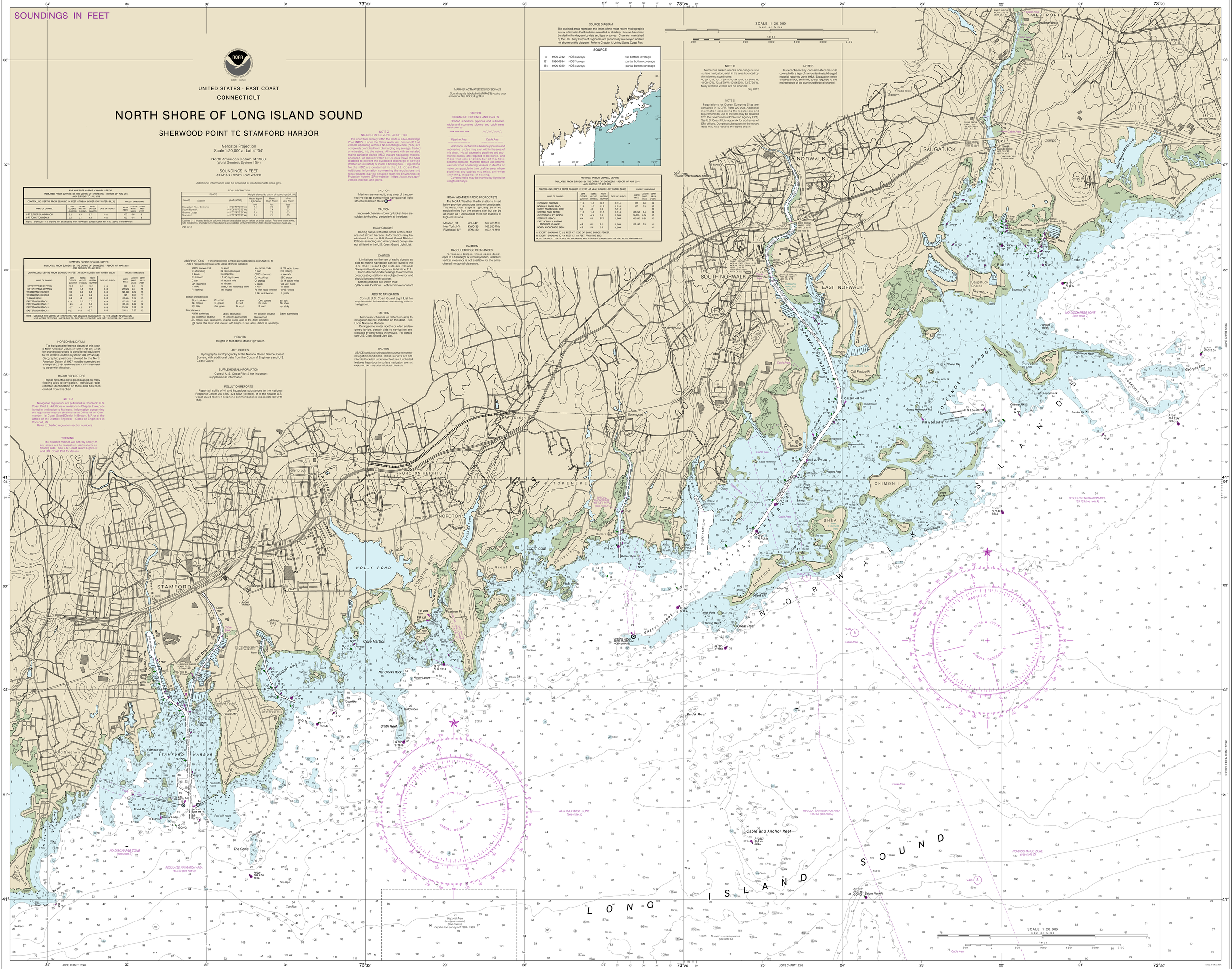
CAUTION

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

USACE conducts hydrographic surveys to monitor navigation conditions. These surveys are not intended to detect underwater features. Uncharted features hazardous to surface navigation are not expected but may exist in federal channels.

SCALE 1:20,000
Nautical Miles
Yards



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 for 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.

28th Ed., Jun. 2013; Last Correction 7/31/2023 (Cleared through
LNM: 32/24 (11/8/2024), NM: 04/24 (1/27/2024), CHS: 12/23 (12/26/2023).

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	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
FEET	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
METERS	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9

Sherwood Point to Stamford Harbor
SOUNDINGS IN FEET - SCALE 1:20,000

12368