12326

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

Formerly C&GS 1215, 1st Ed., Aug. 1914 C-91H-145 KAPP-890

SOUNDINGS IN FEET

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - EAST COAST

NEW YORK - NEW JERSEY

APPROACHES TO NEW YORK

FIRE ISLAND LIGHT TO SEA GIRT

Mercator Projection
Scale 1:80,000 at Lat. 40° 26'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

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 0.30" northwest and 1.530" eastward to agree with this chart.

TIDAL INFORMATION

PLACE NAME	LAT/LONG	Height referred to datum of soundings (MLLW) Mean Higher High Water feet	Mean High Water feet	Mean Low Water feet
East Rockaway Inlet	(40°36'N/73°44'W)	4.9	4.6	0.2
Governors Island	(40°42'N/73°01'W)	4.9	4.6	0.2
Sandy Hook	(40°28'N/74°01'W)	5.2	4.9	0.3

Daytime (---) 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.

Rev 2015

NOTE X

Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary of the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

NOTE D

TRAFFIC SEPARATION SCHEME

One-way traffic lanes overprinted on this chart are RECOMMENDED for use by all vessels traveling between the points involved. They have been designed to aid in the prevention of collisions at the approaches to New York Harbor but are not intended in any way to supersede or alter the applicable Rules of the Road. Separation zones are intended to separate inbound and outbound traffic and to be free of ship traffic. Separation zones should not be used except for crossing purposes. When crossing traffic lanes and separation zones use extreme caution.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilots 2 and 3. 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, and 5th Coast Guard District in Portsmouth, VA, or at the Office of the District Engineer, Corps of Engineers, in New York, NY. Refer to charted regulation section numbers.

NOTE B

DANGER AREA

Area is open to unrestricted surface navigation but all vessels are cautioned neither to anchor, dredge, trawl, lay cables, bottom nor conduct any other similar type of operation because of residual danger from mines on the bottom.

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 buried or protected, especially 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

PRECAUTIONARY AREA

Traffic within the Precautionary Area may consist of vessels making the transition between operating in Ambrose and Sandy Hook Channels and one of the traffic lanes. Mariners are advised to exercise extreme care in navigating within this area.

NOTE E

AREA TO BE AVOIDED

To avoid the risk of pollution and damage to the environment, this area has been designated an Area to be Avoided. All vessels carrying petroleum, dangerous or toxic cargoes, or any other vessel exceeding 1,000 gross tons should avoid this area.

NOTE M

RECOMMENDED VESSEL TRACKS

Recommended vessel tracks for coastwise tug and barge vessels approaching from or leaving toward the south and traversing to New York Harbor via Ambrose Channel. While not mandatory, tug and barge vessels are requested to follow the designated tracks. See U.S. Coast Pilot 2, Chapter 11.

NOTE F

INLET BUOYS

Due to frequent changes in position, the buoys in Fire Island Inlet and Jones Inlet are not charted.

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.

New York, NY	KWO-35	162.550 MHz
Riverhead, NY	WXM-80	162.475 MHz

CABLE AND PIPELINE AREAS

The cable and pipeline areas falling within the areas of the larger scale charts are shown thereon and are not repeated on this chart.

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:

(A) Accurate location) (Approximate location)

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	1990-2014	NOS Surveys	full bottom coverage
B2	1970-1989	NOS Surveys	partial bottom coverage
B3	1940-1969	NOS Surveys	partial bottom coverage
B4	1900-1939	NOS Surveys	partial bottom coverage
		Chart 12327	

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

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.

AUTHORITIES

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

AIDS TO NAVIGATION

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

For Symbols and Abbreviations see Chart No. 1

COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — — —

HEIGHTS

Heights in feet above Mean High Water.

CAUTION

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

NOTE B

Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency. See U.S. Coast Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

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 N

Subsurface hydroacoustic arrays and fish pots located within charted area. Arrays are 22 feet in length, secured to bottom by concrete moorings. Occasional pop-up buoys may be present as arrays are released for retrieval.

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.

CAUTION

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

FISH TRAP AREAS

Boundary lines of fish trap areas are shown thus:

Submerged piling may exist in these areas.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilots 2 and 3 for important supplemental information.

CONTINUED ON CHART 12331

JOINS CHART 12323

JOINS CHART 12333

Copyright - U.S. DEPARTMENT OF COMMERCE, NOAA, NATIONAL OCEAN SERVICE, OFFICE OF COAST SURVEY
This product is derived from U.S. Government source data and information. Use of this product for navigation is at the user's own risk.

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.

SCALE 1:80,000
Nautical Miles
Yards

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	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

Fire Island Light to Sea Girt
SOUNDINGS IN FEET - SCALE 1:80,000

12326

53rd Ed., Jan. 2016. Last Correction: 11/18/2016. Cleared through:
LNM: 4816 (11/29/2016), NM: 5016 (12/10/2016), CHS: 1116 (11/25/2016)

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

This chart was distributed as a PDF (Portable Document Format). Printing PDFs may alter the chart scale, color, or legibility that may impact suitability for navigation. Printed charts provided by NOAA certified Print on Demand (POD) providers fulfill a vessel's requirement to carry a navigational chart "published by the National Ocean Service" in accordance with federal regulations, including but not limited to 33 C.F.R. 164.33(a), 33 C.F.R. 164.72(b), and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov/pod