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 Weekly Notice to Mariners. Information concerning the regulations may be obtained at the Office of the District Engineer, Corps of Engineers, Waterbury, Massachusetts, the 5th Coast Guard District in Portsmouth, Virginia, or at the Office of the District Engineer, Corps of Engineers, in New York, New York or in Philadelphia, Pennsylvania.

Refer to charted regulation section numbers.

NOTE C

NO-DISCHARGE ZONE, 40 CFR 140

Under the Federal Water Pollution Control Act, all vessels operating within a No-Discharge Zone (NDZ) are prohibited from discharging any sewage, treated or untreated, into the waters. Vessels equipped with marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD secured to prevent the discharge of sewage, treated or untreated, or install a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Information concerning the MSD certification requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owm/marine/regulat/vessel_sewage/

NOTE D

PRECAUTIONARY AREA

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

ANCHORAGE AREAS
110.155-.160 (See note A)
Limits and assigned numbers of anchorage areas are shown in magenta.

27 GENERAL ANCHORAGES

28 NAVAL ANCHORAGES–reserved for vessels carrying explosives.

49P 49PO

SANDY HOOK HOURLY TIDAL RANGES

	MEAN RANGE (FEET)	SPRING RANGE (FEET)	DATE OF SURVEY
SANDY HOOK BAY			
HIGHLANDS REACH	4.6	5.6	5-6-77
RARITAN REACH	6.1	7.6	5-6-77
SHREWSBURY RIVER	5.3	6.6	5-6-77
NAVESINK RIVER			
BANDY POINT REACH	5.3	6.6	5-6-77
MIDDLE REACH	5.4	6.6	5-6-77
RED BANK REACH	5.5	6.8	5-6-77

NOTE – CONTACT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION. UNPOSTED CHANGES HAVE OCCURRED TO SURVEYED MAGNITUDES AND NOT EXPECTED BUT MAY EXIST.

CAUTION

BASCULE BRIDGE CLEARANCES

For bascule bridges, whose spans do not open to a full upright or vertical position, charted vertical clearance is not available for the entire charted horizontal clearance.

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).

RULES OF ROAD
(NIPWOGD)

Motorless craft have the right-of-way in almost all cases. Sailing vessels and motorboats less than sixty-five feet in length must give way to any craft which is restricted in the passage of a vessel which can navigate only inside that channel.

Vessels not being overtaken has the right-of-way.

Motorboats approaching head to head, or nearly so should pass port to port.

Motorboats overtaking approach each other at right angles or obliquely, the boat on the right has the right-of-way or must yield.

Motorboats must keep to the right in narrow channels when safe and practicable.

Mariners are urged to become familiar with the complete text of the Rules of the Road in U.S. Coast Guard publication "Navigation Rules."

LOCAL MAGNETIC DISTURBANCE

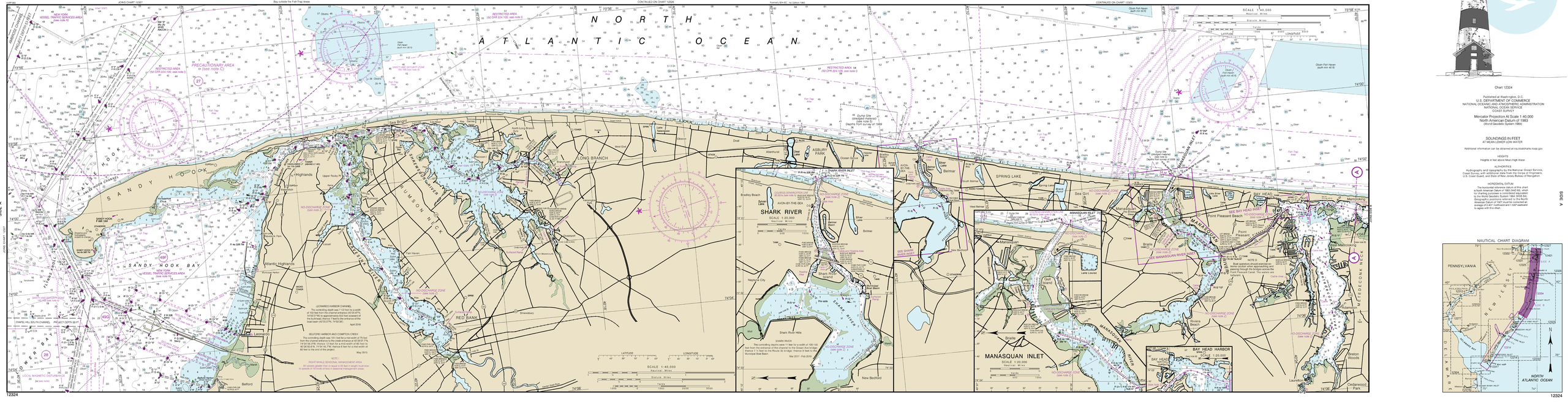
Differences of as much as 6° from the normal variation have been reported in the vicinity of Latitude 40° 28.8' N., Longitude 74° 04.5' W.

HIGH TRAFFIC AREAS

Boundary lines of fish trap areas are shown thus:

Submerged piling may exist in these areas.

Fish traps have been reported in Sandy Hook Bay outside the Fish Trap Areas.



12324

NOTE B

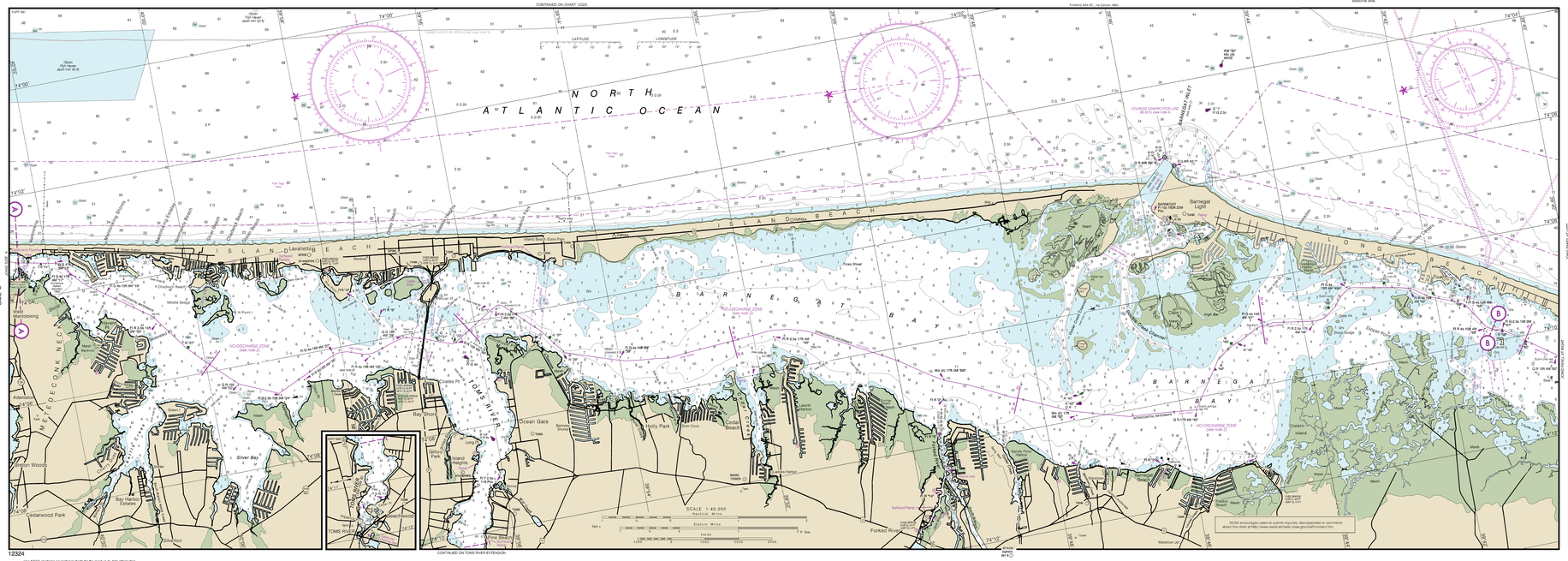
Channel is marked by privately maintained seasonal aids.

TIDAL INFORMATION

While the minimal range of the tide is only about 4 feet, the tide does flow through the area of long duration, the change in depth may amount to a minimum of about 3 feet above or below the charted depth. Strong northeasterly winds blow the tide the wind has a lesser effect and the normal range of the tide is about 3 feet.

NOTE B

Channel is marked by privately maintained seasonal aids.



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Use NOAA electronic navigational charts for the most up-to-date information.

27th Ed. Dec. 2018; Last Correction: 3/4/2023. Cleared through:
LNM: 9/20 (04/26/2023). NM: 2853 (04/18/2023). CHS: 0820 (6/28/2023).

Use the latest edition and all applicable updates to this chart for navigation purposes (NE instructions).

This chart does not measure or define THE ENTIRETY of any navigable area. Not certified (uncertified) for navigation.

(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

NAUTICAL CHART 12324
INTRACOASTAL WATERWAY

NEW JERSEY
SANDY HOOK TO LITTLE EGG HARBOR

Chart 12324

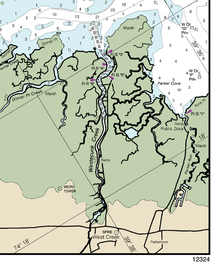
Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

Mercator Projection At Scale 1:40,000
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

HEIGHTS
Heights in feet above Mean High Water

ALPHORETS
Hydrography and Topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, U.S. Coast Guard, and State of New Jersey Bureau of Navigation.

HORIZONTAL DATUM
The horizontal datum shown in 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 may differ from those based on earlier (27 x 27) mahogany and 1-320 stations by as much as 200 meters.