This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean SOUNDINGS IN FEET Service, NOAA, Silver Spring, Maryland 20910-3282. Formerly C&GS 266, 1st Combined Ed., Aug. 1954 C-1947-689 KAPP 2157 23 JOINS PANEL BELOW **72**°30′ **72**°₂₄′ SCALE 1:20,000 Nautical Miles THE NATION'S CHARTMAKER SINCE 1807 UNITED STATES - EAST COAST CONNECTICUT CONNECTICUT RIVER DEEP RIVER TO BODKIN ROCK Mercator Projection Scale 1:20,000 at Lat. 41°28' North American Datum of 1983 (World Geodetic System 1984) SUBMARINE PIPELINES AND CABLES Charted submarine pipelines and submarine SOUNDINGS IN FEET cables and submarine pipeline and cable areas AT MEAN LOWER LOW WATER are shown as: Additional information can be obtained at nauticalcharts.noaa.gov. submarine cables may exist within the area of this chart. Not all submarine pipelines and sub-NOTE: The Mean range of the tide between Hadlyme and Higganum during low river stages is about 2½ feet. The range becomes progressively smaller with higher stages of the river. 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 ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.) pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or Iso isophase OBSC obscured Oc occulting M nautical mile Or orange St M statute miles DIA diaphone VQ very quick MICRO TR microwave tower Ra Ref radar reflector WHIS whistle FI flashing Mkr marker R Bn radiobeacon bk broken Cy clay Obstn obstruction PD position doubtful Subm submerged ED existence doubtful PA position approximate Rep reported .21. Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings. NOAA WEATHER RADIO BROADCASTS LOGARITHMIC SPEED SCALE AUTHORITIES The NOAA Weather Radio stations listed 3 4 5 6 7 8 9 10 15 20 25 30 40 50 60 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. 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 To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots. CAUTION Improved channels shown by broken lines are subject to shoaling, particularly at the edges.
 Meriden, CT
 WXJ-42
 162.400 MHz

 New London, CT
 KHB-47
 162.550 MHz
 72°30′ 33' 32' 660 000 AIDS TO NAVIGATION WXM-80 162.475 MHz Consult U.S. Coast Guard Light List for supplemental information concerning aids to PLANE COORDINATE GRID floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details. (based on NAD 1927) The Connecticut State Grid is indicated on this chart at 10,000 foot intervals thus: Navigation regulations are published in Chapter 2, U.S. CAUTION Coast Pilot 2. Additions or revisions to Chapter 2 are pub-Temporary changes or defects in aids to lished in the Notice to Mariners. Information concerning navigation are not indicated on this chart. See Local Notice to Mariners. the regulations may be obtained at the Office of the Com mander, 1st Coast Guard District in Boston, MA or at the During some winter months or when endan-Office of the District Engineer, Corps of Engineers in gered by ice, certain aids to navigation are replaced by other types or removed. For details Refer to charted regulation section numbers. see U.S. Coast Guard Light List. POLLUTION REPORTS SUPPLEMENTAL INFORMATION Report all spills of oil and hazardous substances to the Consult U.S. Coast Pilot 2 for important National Response Center via 1-800-424-8802 (toll free), or supplemental information. to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153). Heights in feet above Mean High Water. RADAR REFLECTORS Radar reflectors have been placed on many floating aids to navigation. Individual radar omitted from this chart. HORIZONTAL DATUM The horizontal reference datum of this chart FIR 4s 31ft 3M "80" THE STRAITS is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.359" northward and 1.680" eastward to agree with this chart. 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 (NDZ) are isabled to prevent the overboard discharge of sewage or the NDZ are contained in the U.S. Coast Pilot Protection Agency (EPA) web site: http://www.epa.gov/ CONNECTICUT RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2011 AND SURVEYS TO AUG 2010 BROCKWAY BAR CHANNEL POTASH BAR CHANNEL EDDY ROCK SHOAL CHANNEL 200-150 0.61 15 WARNERS QUARRY BAR CHANNEL 200-150 0.5 15 HADDAM ISLAND BAR CHANNEL ROCK LANDING BAR CHANNEL HIGGANUM CREEK SHOAL CHANNEL SCOVILL ROCK BAR CHANNEL SEARS SHOAL CHANNEL SEARS UPPER BAR CHANNEL PAPER ROCK SHOAL CHANNEL A - EXCEPT FOR SHOALING TO 9.9 FEET TO WITHIN 15 FEET OF LIMIT.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION 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, <u>United States Coast Pilot.</u> ECTICUT --B3 1940-1969 NOS Surveys partial bottom coverage SCALE 1:20,000 72°36' **72**° 24' 15th Ed., Sep. / 12 SOUNDINGS IN FEET 12377 Published at Washington, D.C. Conn. River, Deep River to Bodkin Rock U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE This chart has been corrected from the Notice to Mariners (NM) published 12377 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 SOUNDINGS IN FEET - SCALE 1:20,000 COAST SURVEY Mariners published after the dates shown in the lower left hand corner are available at