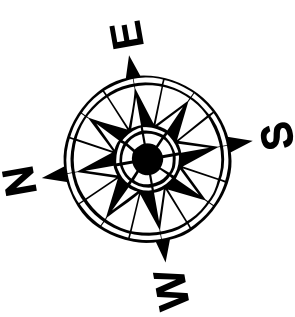
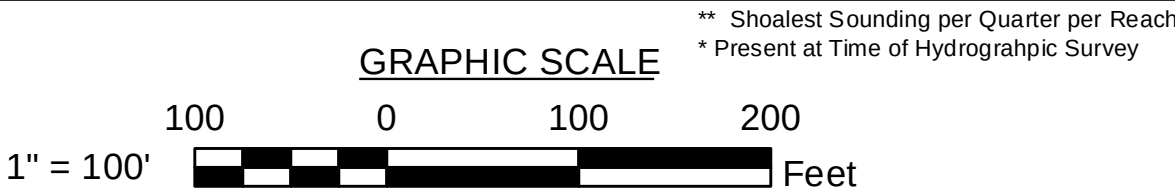




- LEGEND**

 - Federal Navigation Channel
 - Cable or Pipeline area
 - - - Channel Center Line
 - Marine Infrastructure*
 - Contour Line
- ✖ Fixed Navigation Aids
 - ⊗ Obstruction Point
 - 🚩 Red Navigation Buoy
 - 🟢 Green Navigation Buoy
 - 🔴 Shoaling Area
 - Shoalest Sounding**



Notes:
Horizontal Datum: Connecticut, CT-0600 NAD 83
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: Celestial
Sonar System: R2 Sonic 2024 (Multi-beam System)
Sounding Frequency: 300 kHz
Survey Method: RTK GPS TIDES
GPS System: Trimble SPS 855 (RTK)
RTK Base Station: Station Fry 2 (2007)
Software Used: Hypack
Sounding Sort Distance: 20'
Field Books: R&H 4549
Survey No.: CT_14_PAT_20200825_CS_053
Reference NOAA Chart No.: 12374

The information depicted on these charts represents the results of surveys made on the dates indicated, and can only be considered as indicating the conditions existing at that time.

General Notes
The sounding information shown on this map represents the SHOALEST soundings of those obtained from hydrographic surveys conducted during August 2020. The sounding information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the conditions existing at that time. The positions of aids to navigation were located during survey operations, are provided for information only and should not be used for navigation. Orthoimagery is from a variety of sources and dates and is intended to portray general characteristics of the shoreline and other features. Temporal changes may have occurred since this dataset was collected and some parts may no longer be an accurate representation of the conditions. The information depicted on this map should NOT be used to determine volumes as volumes are determined from more sounding information than shown.

Project Remarks
Lidar data included with sounding data. Marine infrastructure surveyed with Lidar not shown on this plot.

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 corrections for this project range from 2.69 feet to 2.70 feet. These corrections are referenced from NOAA's V-Datum Model Version 3.9, NVCT/RI Region Version 2.2, in the vicinity of Patchogue River, Westbrook, Connecticut. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project. The average range of tide is 4.1 feet.



DISCLAIMER
Access Constraints: The United States Government fundates these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were provided. The use of the data for any other purpose is at the user's risk. The user is responsible for the results of any use of the data for any other purpose. The user is not to be held liable for any damage or loss resulting from the use of the data for any other purpose. The user is not to be held liable for any damage or loss resulting from the use of the data for any other purpose. The user is not to be held liable for any damage or loss resulting from the use of the data for any other purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT		SURVEYED BY: MAV	CHECKED BY: ZSM	ISSUE DATE: 9/14/20
SUBMITTED BY: Zachary McNay		APPROVED BY: NAE Survey		MAP DOCUMENT: CT_14_PAT_20200825_CS_053
SIZE ANSI D				

**PATCHOGUE RIVER
WESTBROOK, CONNECTICUT
CONDITION SURVEY**

8-FOOT CHANNEL AND ANCHORAGE
File Name: CT_14_PAT_20200825_CS_053

**SHEET
IDENTIFICATION
Patchogue River**

Sheet 1 of 2

