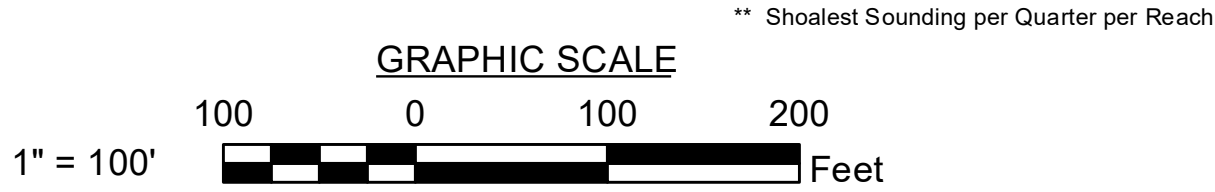


- LEGEND**
- Federal Navigation Channel
 - Channel Center Line
 - Cable Submarine
 - Contour Line
 - ⊗ Obstruction Point
 - ⊗ Fixed Navigation Aids
 - 🚩 Red Navigation Buoy
 - 🟢 Green Navigation Buoy
 - 🔴 Shoaling Area
 - Shoalest Sounding**



Notes:
Horizontal Datum: Rhode Island, RI-3800
Distance Units: U.S. Survey Feet
Vertical Datum: MLLW
Depth Units: U.S. Survey Feet
Vessel Name: Celestial
Sonar System: R2 Sonic 2024 (Multibeam Sonar)
Sounding Frequency: 300 kHz
Survey Method: RTK, GPS TIDES
GPS System: Leica 1200 (RTK)
RTK Base Station: MTS Smartnet Max
Software Used: Hypack
Sounding Sort Distance: 20 feet
Field Books: R&H 3913
Survey No.: APP_CS_2019_005
Reference NOAA Chart No.: 13221

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 January 2019. 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

Project Remarks
None

Water Level Information
Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 2.35 feet. This correction is referenced from NOAA's V-Datum model Version 3.9, NYCTIRI Region Version 2.2, in the vicinity of Apponaug Cove, Rhode Island. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.



DISCLAIMER
The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally collected. The data are not to be used for any purpose other than that for which they were originally collected. The data are not to be used for any purpose other than that for which they were originally collected. The data are not to be used for any purpose other than that for which they were originally collected.

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT				
SUBMITTED BY: William Walker		SURVEYED BY: MAJ/		
APPROVED BY: NAE, Survey		CHECKED BY: SNK		
SIZE ANSI D	MAP DOCUMENT RI_09_APP_20190105_CS_2019_005		ISSUE DATE: 4/3/2019	

**APPONAUG COVE
WARWICK, RHODE ISLAND
CONDITION SURVEY
6-FOOT CHANNEL AND ANCHORAGE**

**SHEET
IDENTIFICATION
Apponaug Cove**