



LEGEND

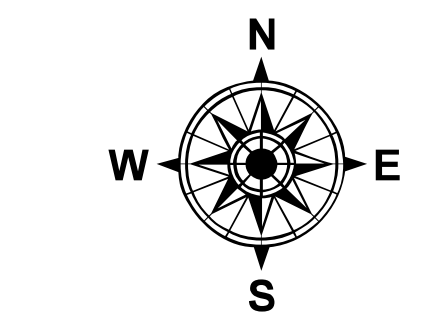
--- Federal Navigation Channel	✠ Fixed Navigation Aids
--- Channel Center Line	🚩 Red Navigation Buoy
..... Cable or Pipeline Area	🟩 Green Navigation Buoy
— Contour Line	🔴 Shoaling Area
— Marine Infrastructure*	● Shoalest Sounding**
⊗ Obstruction Point	

** Shoalest Sounding per Quarter per Reach
* Present at time of survey

GRAPHIC SCALE

1" = 100'

0 100 200 Feet



Notes:
 Horizontal Datum: Rhode Island, RI-3800 NAD 83
 Distance Units: U.S. Survey Feet
 Vertical Datum: MLLW
 Depth Units: U.S. Survey Feet
 Vessel Name: POFHAM BEACH
 Sonar System: Reson T50 (Multibeam Sonar)
 Sounding Frequency: 200 kHz
 Survey Method: RTK GPS Tides
 GPS System: Trimble SPS 855 (RTK)
 RTK Base Station: Station Pole (2011)
 Software Used: Hypack
 Sounding Sort Distance: 20'
 Field Books: R&H 4903
 Survey No.: RI_02_SAH_20210407_CS_020
 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 April 2021. 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. Orthomagey 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
 None

Water Level Information
 Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 1.95 feet. This correction was established in the vicinity of NOAA bench marks at Sakonnet, Rhode Island (Station ID 8450768, 05/20/2004). 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 mean range of tide is 3.2 feet.



DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information. The recipient is responsible for the selection and use of the information. The recipient is responsible for the selection and use of the information. The recipient is responsible for the selection and use of the information.

U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	
SUBMITTED BY: Zachary McAvoy	CHECKED BY: ZSM
APPROVED BY: NAE Survey	ISSUE DATE: 3/11/2021
SIZE: A3SID	NAE DOCUMENT: RI_02_SAH_20210407_CS_020

**SAKONNET HARBOR
 SAKONNET, RHODE ISLAND**

**CONDITION SURVEY
 8-FOOT ANCHORAGE**

File Name: RI_02_SAH_20210407_CS_020

SHEET IDENTIFICATION
 Sakonnet Harbor

Sheet 1 of 1