



LEGEND

- Federal Navigation Channel
- Channel Center Line
- Cable/pipeline area
- Pipes (Gas/Sewer)
- Contour Line
- ✳ Fixed Navigation Aids
- 🚩 Red Navigation Buoy
- 🟢 Green Navigation Buoy
- 🔴 Shoaling Area
- 🟡 Shoalest Sounding**

** Shoalest Sounding per Quarter per Reach

GRAPHIC SCALE

1" = 200'

0 200 400 Feet

Notes:
 Horizontal Datum: Maine East Zone 1801, NAD 83
 Distance Units: U.S. Survey Feet
 Vertical Datum: MLLW
 Depth Units: U.S. Survey Feet
 Vessel Name: Popham Beach
 Sonar System: Odom Mk 3 (single trace)
 Sounding Frequency: 200 MHz
 Survey Method: RTK GPS TIDES
 GPS System: Trimble SPS 855 (RTK)
 RTK Base Station: MTS Smartnet Max
 Software Used: Hypack
 Sounding Sort Distance: 40'
 Field Books: R&H 3528
 Survey No.: STO_CS_2018_056
 Reference NOAA Chart No.: 13309

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 September 2018 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. Volumes are determined from more sounding information than shown.

Project Remarks
 NONE

Bench Mark Information
 Tides were recorded using RTK GPS. The MLLW to NAVD88 correction for this project is 5.87 feet. This is referenced from NOAA's V-Datum Model in the vicinity of Stockton Harbor, Maine. NAVD88 is above MLLW; therefore the correction should be added to NAVD88 to convert to MLLW. No tide gauges were used on this project.



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U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT	
SUBMITTED BY: William Walker	SURVEYED BY: FMP
APPROVED BY: NAE Survey	CHECKED BY: WHW
MAP DOCUMENT ME_28_STO_CS_2018056_CS_2018_056	ISSUE DATE: 8/28/2018
SIZE ANSI D	

**STOCKTON HARBOR
 STOCKTON SPRINGS, MAINE
 CONDITION SURVEY
 25-FOOT CHANNEL**

File Name: ME_28_STO_2018056_CS_2018_056

SHEET IDENTIFICATION
 Stockton Harbor

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