

**REPORT OF CHANNEL CONDITIONS
100 TO 400 FEET WIDE
(ER 1130-2-520)**

DATE: **August 4, 2016**

<p>T0: NAVIGATION INTEREST</p>	<p>FROM:</p>
---------------------------------------	--------------

<p>RIVER/HARBOR NAME AND STATE: Chatham (Stage) Harbor, Chatham, MA Dwg. No. CHA-139, Sheets 1-2 of 2, Dated 4 August 2016</p>	<p>MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD</p>
--	--

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (Nautical miles)	MLLW DEPTH (feet)			
<u>CONDITION SURVEY</u>							
<u>10-Foot Entrance Channel</u>							
From about 150' seaward of Buoy RN-2 upstream 1,405' to Buoy RN-6	5/16	150	0.23	10.0	1.8	3.1	6.6
Thence upstream about 2,100' (about 130' seaward of Buoy RN-8A)	5/16	150	0.35	10.0	4.6	5.2	(1) 5.7
Thence upstream 970' to upstream end of survey (Vicinity of upstream eastern end of Harding Beach)	5/16	150	0.16	10.0	(2) 7.2	2.9	(3) 2.6

GENERAL NOTE: The information shown on this sheet(s) represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

FOOT NOTES:

- (1). Except for shoaling to 3.3' within 5' of limit located in the vicinity of Harding Beach Point.
- (2). Except for shoaling to 6.8' within 5' of limit.
- (3). Except for shoaling to 1.9' within 5' of limit located in the vicinity of Harding Beach Point and Buoy RN-8A.