

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

DATE: **May 6, 2014**

<b>T0:</b>  <b>NAVIGATION INTEREST</b>	<b>FROM:</b>
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RIVER/HARBOR NAME AND STATE: Chatham (Stage) Harbor, Chatham, MA Dwg. No. CHA-138, Sheets 1-3 of 3, Dated 06 May 2014	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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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)			
<b><u>AFTER DREDGE - CONDITION SURVEY</u></b> <b><u>10-Foot Channel</u></b>							
From about 320' seaward of Buoy GC-1 upstream 1,790' to Buoy GC-5	4/14	150	0.29	10.0	5.2	6.0	7.6
Thence upstream about 1,200' (about 210' upstream of Buoy Fl R-8)	4/14	150	0.20	10.0	7.4	8.0	(1) 6.8
Thence upstream 2,555' to Buoy GC-11	4/14	150	0.42	10.0	(2) 8.7	9.4	(3) 9.0
Thence upstream about 1580' to termination of Federal Project (about 35' upstream of Buoy GC-13)	4/14	150	0.26	10.0	10.0	10.0	(4) 10.0

**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 5.7' within 5' of limit from Buoy Fl R-8 upstream 60'.
- (2). Except for shoaling to 8.3' within 5' of limit.
- (3). Except for shoaling to 7.6' within 5' of limit.
- (4). Except for shoaling to 9.6' within 5' of limit from Buoy GC-11 upstream 50'.