

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

DATE: **October 02, 2013**

TO:	FROM:
-----	-------

RIVER/HARBOR NAME AND STATE: Aunt Lydia's Cove, Chatham, Massachusetts
Dwg. No. AUN-17, Sheet(s) 1-2 of 2, Dated 02 October 2013

MINIMUM DEPTHS IN
CHANNEL ENTERING FROM SEAWARD

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>8-Foot Channel</u>							
From about 190' upstream of Buoy GC-1 upstream for 815' to 90' upstream of Buoy GC-3 and the start of the 8-foot channel. This unauthorized extension of the federal channel was dredged in 2004.	7/13	100	.13	8.0	5.3	4.6	3.5
Thence upstream 970' to about 190' upstream of Buoy RN-6	7/13	100	.16	8.0	8.0	8.0	8.0
Thence upstream about 525' to end of channel	7/13	100	.09	8.0	7.2	7.4	7.7
<u>8-Foot Anchorage</u>							
From the end of the 8-foot channel upstream 1,460' to upstream end of 8-Foot Anchorage	7/13	190 to 300	8.7 acres	8.0		(1) 3.2	

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 1.5' within 80' of north end of anchorage.