

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

PAGE 1 OF 1

DATE: **April 28, 2015**

TO: <b>NAVIGATION INTEREST</b>	FROM:
--------------------------------	-------

RIVER/HARBOR NAME AND STATE: Guilford Harbor, Guilford, Connecticut Dwg. No. GUI-298, Sheet(s) 1-2 of 2, Dated 28 April 2015	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)			
<b><u>CONDITION SURVEY</u></b>							
<b><u>6-Foot Channel</u></b>							
From about 35' upstream of Buoy GC-7 upstream 2,300'	3/15	100	0.38	6.0	(1) 5.6	5.0	(2) 5.5
Thence upstream 2,040' to beginning of 6' anchorage	3/15	100	0.34	6.0	(3) 5.9	(4) 6.0	(5) 5.9
<b><u>Sluice Creek</u></b>							
<b><u>6-Foot Channel</u></b>							
From about 140' upstream of Buoy RN-14 upstream about 785' to end of Sluice Creek Channel	3/15	55	.13	6.0		(6) 5.6	
<b><u>6-Foot Anchorage</u></b>							
	3/15		7.1 acres	6.0		(7) 5.1	

**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 5.0' within 5' of limit.
- (2). Except for shoaling to 4.3' within 10' of limit.
- (3). Except for shoaling to 5.4' within 5' of limit and shoaling to +0.3 located from the Boat Ramp seaward 200' in the vicinity of riprap.
- (4). Except for shoaling to 5.8' within final 200' of channel.
- (5). Except for shoaling to 4.7' within 5' of limit and shoaling to 5.5' within final 200' of channel.
- (6). Except for shoaling to 5.3' within 5' of limit.
- (7). Except for shoaling to 2.3' within 5' of north limit and shoaling to 3.9' within 5' of south limit.