

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

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DATE: **July 1, 2013**

TO:	FROM:
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RIVER/HARBOR NAME AND STATE: West River, New Haven Harbor, Connecticut Dwg. No. NHH-918, Sheets 1-3 of 3, Dated 1 July 2013	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>CONDITION SURVEY</u></b>							
<b><u>12-Foot Channel</u></b>							
From about 400' seaward of Buoy RN-2 upstream about 2,500' to Buoy GC-7	1/12	100	.41	12.0	11.2	8.9	8.0
Thence upstream 2,500' to Buoy RN-12	1/12	100	.41	12.0	9.5	9.8	9.4
Thence upstream 1,700' to Buoy RN-18	1/12	100 to 150 to 125	.28	12.0	7.8	7.2	5.9 <sup>(1)</sup>
Thence upstream 600' to end of 12' channel and beginning of 8' channel	1/12	125	.10	12.0	4.1 <sup>(2)</sup>	5.7	3.9
<b><u>8-Foot Channel</u></b>							
Thence upstream 1,000' to end of Federal Navigation Project	1/12	75	.16	8.0	7.2	5.2	4.3 <sup>(3)</sup>
<b><u>6-Foot Anchorage</u></b>							
From about 100' upstream of Buoy RN-12 to about 100' seaward of Buoy RN-14	1/12		1.12 acres	6.0		4.0 available <sup>(4)</sup>	

**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 10' of limit.
- (2). Except for shoaling to 3.2' within 10' of limit.
- (3). Except for encroachment of floats at City Point Yacht Club within the last 525' of channel.
- (4). Except for shoaling to 3.4' within 25' of limit.