

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

DATE: **June 6, 2017**

**T0: NAVIGATION INTEREST**

**FROM:**   
**US Army Corps  
of Engineers®**  
New England District

Digitally signed by  
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Date: 2017.06.06 13:56:40 -04'00'

RIVER/HARBOR NAME AND STATE: West River, New Haven Harbor, Connecticut  
Dwg. No. NHH-925, Sheets 1-4 of 4, Dated 6 June 2017

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>12-Foot Channel</u></b>							
From about 400' seaward of Buoy RN-2 upstream about 2,435' to Buoy GC-7	4/17	100	.40	12.0	10.7	8.6	7.8
Thence upstream 2,560' to Buoy RN-12	4/17	100	.42	12.0	(1) 9.7	9.3	9.1
Thence upstream 1,660' to Buoy RN-18	4/17	100 to 150 to 125	.27	12.0	7.0	5.9	(2) 4.6
Thence upstream 650' to end of 12-Foot Channel and beginning of 8-Foot Channel	4/17	125	.11	12.0	(3) 4.6	5.4	(4) 4.5
<b><u>8-Foot Channel</u></b>							
Thence upstream 1,000' to end of Federal Navigation Project	4/17	75	.16	8.0	7.3	5.8	(5) 5.3
<b><u>6-Foot Anchorage</u></b>							
From about 60' upstream of Buoy RN-12 to about 80' seaward of Buoy RN-14	4/17		1.10 acres	6.0		(6) 3.1 available	

**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 8.5' within 10' of limit.
- (2). Except for shoaling to 3.3' within 10' of limit.
- (3). Except for shoaling to 1.8' within 5' of limit.
- (4). Except for shoaling to 3.3' within 5' of limit.
- (5). Except for shoaling to 4.2' within 5' of limit; Encroachment of floats at City Point Yacht Club within the last 525' of limit.
- (6). Except for shoaling to 2.9' within 5' of limit.