

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

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DATE: **May 13, 2014**

TO: <b>NAVIGATION INTEREST</b>	FROM:
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RIVER/HARBOR NAME AND STATE: <b>Black Rock Harbor &amp; Cedar Creek, Bridgeport, Connecticut, Dwg. No. BLA-541, Sheets 1-5 of 5, Dated 13 May 2014</b>	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>Black Rock Harbor and Cedar Creek</u></b>							
<b><u>18-Foot Channel</u></b>							
From about 460' seaward of Buoy RN-4 upstream about 2,650' to Buoy RN-8	12/13	425 to 200	.44	18.0	13.0	14.4	(1) 14.5
Thence upstream 2,950' to Buoy GC-11	12/13	200	.49	18.0	(2) 9.3	11.1	(3) 12.6
Thence upstream 4,120' to beginning of 150-foot channel width	12/13	200 to 150	.68	18.0	(4) 8.7	11.5	(5) 9.2
Thence upstream about 1,780' to the fork of the east and west branch channels	12/13	150 to 230	.29	18.0	(6) 9.4	12.5	(7) 12.8
<b><u>East Branch Channel</u></b> Thence upstream 1,500' to end of East Branch channel	12/13	230 to 100	.25	18.0	(8) 11.5	(9) 12.6	(10) 12.6
<b><u>West Branch Channel</u></b> Thence upstream 695' to end of West Branch channel	12/13	230 to 100	.11	18.0	(11) 13.0	14.4	(12) 15.0

**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 14.1' within 10' of limit.
- (2). Except for shoaling to 8.5' within 10' of limit.
- (3). Except for shoaling to 11.8' within 15' of limit.
- (4). Except for shoaling to 8.0' within 10' of limit and encroachment of dock, dolphin and float located at Captain's Cove Marina.
- (5). Except for shoaling to 7.6' within 10' of limit and encroachment of float about 200' seaward of Buoy RN-12.
- (6). Encroachment of float located at Nutrico Inc., North Dock.
- (7). Except for shoaling to 12.3' within 10' of limit.
- (8). Except for shoaling to 0.7' within 100' of north limit (end of East Branch).
- (9). Except for shoaling to 0.4' within 160' of north limit (end of East Branch).
- (10). Except for shoaling to 0.8' within 170' of north limit (end of East Branch).
- (11). Except for shoaling to 11.7' within 40' of north limit (end of West Branch).
- (12). Except for shoaling to 14.2' within 100' of north limit (end of West Branch).