

**REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-520)**

DATE: **April 18, 2016**

TO: <p align="center">NAVIGATION INTEREST</p>	FROM:
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RIVER/HARBOR NAME AND STATE: Bridgeport Harbor, Bridgeport, Connecticut Dwg. No. BRH-544, Sheets 1-4 of 4, Dated 18 April 2016	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH Nautical (nautical miles)	MLLW DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
<u>CONDITION SURVEY</u>								
<u>35-Foot Main Ship Channel</u>								
From about 170' upstream of Buoy FI R-2 thence upstream 12,500' vicinity of East Breakwater Light	3/16	400	2.06	35.0	(1) 29.9	30.7	30.9	(2) 28.4
Thence upstream 8,985' to upstream end of Bridgeport Harbor 35-Foot Main Ship Channel	3/16	400 to 590 to 290	1.48	35.0	(3) 23.2	26.5	24.4	(4) 23.0
<u>35-Foot Turning Basin</u>								
	3/16	Varies	23.6 acres	35.0		(5) 26.1	Available	
<u>25-Foot NE Anchorage</u>								
	3/16	388	8.8 acres	25.0		(6) 21.8	Available	
<u>25-Foot NW Anchorage</u>								
	3/16	362	8.3 acres	25.0		(7) 25.0	Available	
<u>18-Foot SW Anchorage</u>								
	3/16	400	7.3 acres	18.0		(8) 18.0	Available	
<u>18-Foot NW Anchorage</u>								
	3/16	Varies	17.5 acres	18.0		(9) 15.7	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 29.4' within 10' of limit.
- (2). Except for shoaling to 27.4' within 5' of limit.
- (3). Except for shoaling to 22.0' within 5' of limit.
- (4). Except for shoaling to 21.7' within 5' of limit.
- (5). Except for shoaling to 22.4' within 75' of northeast limit.
- (6). Except for shoaling to 21.5' within 25' of east limit.
- (7). Authorized as a 25-foot NW Anchorage previously maintained to a depth of 35-Feet; 25' available within NW Anchorage.
- (8). Except for shoaling to 15.2' within 15' of west limit.
- (9). Except for shoaling to 13.0' within 80' of the most northwesterly corner of northwest anchorage limit.