

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

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DATE: **April 18, 2016**

TO: NAVIGATION INTEREST

FROM:

RIVER/HARBOR NAME AND STATE: Bridgeport Harbor, Bridgeport, Connecticut
Dwg. No. BRH-542, Sheet 1-2 of 2, Dated April 18, 2016

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)			
<p><u>CONDITION SURVEY</u></p> <p><u>Pequonnock River</u> <u>18-Foot Channel</u></p> <p>From about 350' seaward of I-95 Bridge upstream 3,500' (about 550' upstream of the Congress Street Bridge)</p> <p>Thence upstream 3,258' to the upstream end of the Federal Navigation Project for Pequonnock River</p>	3/16	200 to 100 to 70 to 64 to 175	.58	18.0	(1) 7.9	(2) 7.4	(3) 11.8
	3/16	175 to 71 to 125	.54	18.0	(4) 7.4	(5) 8.7	(6) 9.2

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 2.1' within 5' of limit; encroachment of fenders at the I-95 Bridge and Stratford Ave Bridge.
- (2). Shoaling to 7.4' located in the vicinity of the I-95, potential obstruction in the vicinity; Encroachment of Bridge abutments.
- (3). Except for shoaling to 3.2' within 5' of limit.
- (4). Except for shoaling to 1.0' within 5' of limit and shoaling to 1.6' within the last 160' of reach.
- (5). Except for shoaling to 1.6' within the last 570' of reach.
- (6). Except for shoaling to 8.3' within 5' of limit and shoaling to 2.1' within the last 570' of reach.