

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

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DATE: **October 9, 2015**

TO: <b>NAVIGATION INTEREST</b>	FROM:
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RIVER/HARBOR NAME AND STATE: Southport Harbor, Fairfield, Connecticut Dwg. No. SPH-574, Sheets 1-2 of 2, Dated 9 October 2015	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>9-Foot Channel</u></b>  From about 1,000' seaward of Southport Outer Light upstream 4,570' to 9-Foot Anchorage Limit	8/15	100	.75	9.0	(1) 8.3	(2) 5.4	(3) 2.7
<b><u>9-Foot Anchorage</u></b>  Thence upstream about 1,180' to upstream end of the Federal Navigation Project	8/15		6.0 acres	9.0		(4) 8.1	

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.
- (2). Isolated shoaling in the vicinity of a sand pit extending from east shore located 550' to 1,000' upstream of Southport Breakwater Light; 9.0' available in remainder of reach.
- (3). Isolated shoaling in the vicinity of a sand pit extending from east shore and shoaling to +2.0' within 5' of limit located 550' to 1,000' upstream of Southport Breakwater Light; 6.4' available in remainder of reach.
- (4). Except for shoaling to 6.1' within radius of 160' of far west corner of limit and shoaling to 7.3' within 5' of south limit.