

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

DATE: **May 22, 2014**

TO: <b>NAVIGATION INTEREST</b>	FROM:
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RIVER/HARBOR NAME AND STATE: New Haven Harbor, New Haven, CT Dwg. No. NHH-924, Sheet(s) 1-6 of 6, Dated 22 May 2014	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 miles)	MLLW DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
<b><u>AFTER - DREDGE SURVEY</u></b>								
<b><u>35-Foot Main Ship Channel</u></b>								
<b><u>Entrance Channel</u></b>								
From about 1,550' seaward of Buoy FI R-2 upstream 6,490' to Buoy FI G-7	4 & 5/14	500 to 600	1.07	35.0	35.0	35.0	35.0	(1) 35.0
<b><u>Lighthouse Point Reach</u></b>								
Thence upstream 17,655' (about 60' upstream from Buoy RN-20)	2, 4, & 5/14	600 to 400 to 500	2.91	35.0	35.0	35.0	35.0	(2) 35.0
<b><u>New Haven Reach</u></b>								
Thence upstream 5,720' to end of 35-Foot Main Ship Channel (about 500' seaward of Tomlinson Lift Bridge)	2/14	500 to 800 to 500	.94	35.0	35.0	35.0	35.0	(3) 35.0
<b><u>35-Foot Turning Basin</u></b>								
From about 860' seaward to 300' upstream of Buoy FI Y "A"	2/14		7.6 acres	35.0	35.0' 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 34.5' within 5' of limit.
- (2). Except for shoaling to 34.4' within 15' of limit.
- (3). Except for shoaling to 34.9' within 10' of limit.

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Dwg. No. NHH-924, Sheet(s) 1-6 of 6, Dated 22 May 2014

MINIMUM DEPTHS IN  
CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MID-CHANNEL		RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (Nautical miles)	MLLW DEPTH (feet)		LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	
<u><b>CONDITION SURVEY</b></u>  <u><b>16-Foot Anchorage</b></u>  From about 605' seaward of Buoy GC-17 to 1,370' upstream of Buoy FI Y "A"	5/14		137 acres	16.0				
					(4) 10.6' available within 400' of east anchorage limit  6.0' available in the area from 400' to 800' of east anchorage limit  (5) 4.0' available in the area from 800' to 1,200' of east anchorage limit  (6) 2.0' available in the area from 1,200' to western edge of anchorage			

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:

- (4). Except for shoaling to 8.8' within 35' of northwest limit.
- (5). Except for shoaling to 3.1' within 50' of northwest limit.
- (6). Except for shoaling to 1.6' within 50' of northwest limit.