

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

DATE: **February 6, 2017**

TO: NAVIGATION INTEREST

FROM: 
**US Army Corps
of Engineers**
New England District

Digitally signed by
WALKER.WILLIAM.H.1228577908
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI,
ou=USA, cn=WALKER.WILLIAM.H.1228577908
Date: 2017.02.06 08:27:02 -05'00'

RIVER/HARBOR NAME AND STATE: Patchogue River, Westbrook, Connecticut
Dwg. No. PAT-327, Sheets 1-2 of 2, Dated 6 February 2017

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)			
<u>CONDITION SURVEY</u>							
<u>8-Foot Channel</u>							
From about 200' seaward of Buoy FL R-2 upstream about 2,080'	12/16	125 to 75	.34	8.0	(1) 7.3	8.0	(2) 3.2
MINIMUM DEPTHS IN FULL WIDTH CHANNEL ENTERING FROM SEAWARD (feet)							
Thence upstream 145'	12/16	75	.02	8.0	7.2		
Thence upstream 2,125' to about 140' upstream of Day Beacon R-10	5/15	75 to 80 to 75	.35	8.0	(3) 6.6		
Thence upstream 950' to upstream end of Federal Navigation Project (about 100' seaward of U.S. Highway No. 1)	5/15	75	.16	8.0	(4) 6.3		
<u>8-Foot Anchorage</u>							
Adjacent to east channel limit from about Day Beacon R-8 to Day Beacon R-10	5/15		0.8 acre	8.0	(5) 6.7		

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 6.6' within 5' of limit.
- (2). Except for shoaling to +3.6' within 5' of limit.
- (3). Except for shoaling to 6.2' within 5' of west limit and shoaling to 5.6' within 5' of east limit.
- (4). Except for shoaling to 6.0' within 5' of west limit and shoaling to 4.4' within 5' of east limit.
- (5). Except for shoaling to 6.4' within 5' of west limit.