

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

DATE: **July 15, 2016**

TO: NAVIGATION INTEREST

FROM:

RIVER/HARBOR NAME AND STATE: Warwick Cove, Warwick, Rhode Island
Dwg. No. WWC-20, Sheets 1-3 of 3, Dated 15 July 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)			
<u>CONDITION SURVEY</u> <u>6-Foot Channel</u>							
From about 405' seaward of Buoy GC-1 upstream about 2,000' to Buoy GC-3	3/16	150 to 170	.33	6.0	6.0	6.0	6.0
Thence upstream 1,270' to Buoy GC-7	3/16	170 to 150	.21	6.0	(1) 1.5	5.3	(2) 6.0
Thence upstream 4,155' to Buoy RN-12	3/16	150 to 100	.68	6.0	(3) 6.0	6.0	6.0
Thence upstream 2,090' to entrance of 6-Ft. Anchorage	3/16	100	.34	6.0	(4) 6.0	5.8	(5) 4.9
<u>6-Foot Anchorage</u>						(6) 1.9	
In last 300' of Federal Navigation Project	3/16		1.32 acres	6.0			
<u>6-Foot Anchorage</u>						(7) 3.3	
Adjacent to east channel limit	3/16		3.01 acres	6.0			
<u>6-Foot Anchorage</u>						(8) 3.1	
Adjacent to west channel limit	3/16		5.11 acres	6.0			
<u>6-Foot Anchorage</u>						(9) 4.2	
Adjacent to Oakland Beach	3/16		3.38 acres	6.0			

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 0.9' within 10' of limit.
- (2). Except for shoaling to 5.7' within 5' of limit from about 175' to about 225' upstream of Buoy RN-4.
- (3). Except for shoaling to 4.8' within 20' of limit from about 1,525' to about 1,575' upstream of Buoy GC-7; encroachment of piles.
- (4). Except for shoaling to 5.3' within 10' of limit.
- (5). Except for shoaling to 3.3' within 10' of limit.
- (6). Except for shoaling to 1.1' within 20' of north limit.
- (7). Encroachment of piles in an adjacent to Harbor Light Marina.
- (8). Encroachment of floats and piles of west limit.
- (9). Except for shoaling to 2.7' within 10' of limit.