

**REPORT OF CHANNEL CONDITIONS  
100 TO 400 FEET WIDE  
(ER 1130-2-316)**

DATE: **August 7, 2013**

TO:	FROM:
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RIVER/HARBOR NAME AND STATE: Seekonk River, Providence, East Providence, Pawtucket, RI, Dwg. No. SEE-197, Sheets 1-9 of 9, Dated 2 July 2013	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>							
The area from Providence River adjacent to Capital Terminal upstream about 8,210' to 16-Foot Channel	5-8/12		1.35		No controlling depths are issued for this part of river as it is considered naturally deep and has never been dredged		
<b><u>16-Foot Channel</u></b>							
From about 830' seaward of south face of George H. Henderson Fixed Bridge upstream about 3,640'	5-8/12	150 to 145 to 150	.60	16.0	(1) 10.5	12.7	(2) 11.5
Thence upstream 2,000'	5-8/12	150	.33	16.0	(3) 6.3	7.6	12.5
Thence upstream 3,400'	5-8/12	150	.56	16.0	(4) 6.4	7.7	(5) 8.0
Thence upstream 3,300'	5-8/12	150	.54	16.0	(6) 5.9	8.7	(7) 6.5
Thence upstream 3,000'	5-8/12	150	.49	16.0	(8) 4.8	5.4	(9) 7.3
Thence upstream 1,290'	5-8/12	150	.21	16.0	4.7	5.7	4.0
Thence upstream 810' to upstream end of the Federal Navigation Project	5-8/12	100 to 110 to 60	.13	16.0	7.7	5.9	6.4

**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 6.7' within 10' of limit.
- (2). Except for shoaling to 8.9' within 10' of limit from 50' to 250' seaward of Buoy RN-6.
- (3). Except for shoaling to 5.8' within 10' of limit.
- (4). Except for shoaling to 6.1' within 10' of limit from about 300' to about 700' seaward of Buoy GC-13.
- (5). Except for shoaling to 6.8' within 10' of limit.
- (6). Except for shoaling to 5.3' within 10' of limit from about 400' to about 800' upstream of Buoy GC-19.
- (7). Except for shoaling to 5.0' within 10' of limit from about 25' to about 300' upstream of Buoy RN-22.
- (8). Except for shoaling to 4.1' within 10' of limit from about 100' to about 450' upstream of Buoy GC-27.
- (9). Except for shoaling to 6.7' within 10' of limit.