

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

DATE: **August 22, 2013**

TO:	FROM:
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RIVER/HARBOR NAME AND STATE: Fall River Harbor, Fall River, Massachusetts Dwg. No. FLR-283, Sheet(s) 1-9 of 9, Dated 22 August 2013	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>CONDITION SURVEY</u></b>								
<b><u>Tiverton Channel</u></b>								
From FI RG-MH Gong in Mount Hope Bay, upstream about 6,500' to beginning of North Branch Channel about 110' seaward of Buoy GC-1	5-10/12	400 to 600	1.07	35.0	32.7	32.7	32.3	32.9
<b><u>South Branch</u></b>								
Thence from south limit of Tiverton Channel seaward 4450' to termination of South Branch Channel	5-10/12	2050 to 400	0.73	35.0	(1) 29.0	30.3	31.1	33.1
<b><u>North Branch</u></b>								
From 110' seaward of Buoy GC-1 upstream 6235' to termination of North Branch Channel	5-10/12	600 to 400	1.03	35.0	(2) 21.6	27.1	32.9	31.3

**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 28.1' within 45' of east limit.
- (2). Except for shoaling to 20.4' within 45' of west limit.

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RIVER/HARBOR NAME AND STATE: Fall River Harbor, Fall River, Massachusetts Dwg. No. FLR-283, Sheet(s) 1-9 of 9, Dated 22 August 2013	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>CONDITION SURVEY</u></b>								
<b><u>Main Ship Channel</u></b>								
From Buoy FI RG-MH Gong in Mount Hope Bay upstream 10,800' about 1000' upstream of Buoy FI G-5	5-10/12	400	1.78	35.0	(3) 33.7	35.0	35.0	(4) 34.4
Thence upstream about 5900' to Buoy GC-9	5-10/12	400	0.97	35.0	(5) 31.1	35.0	34.5	(6) 31.5
Thence upstream 5,520' (about 860' upstream of Buoy FI G-13)	5-10/12	400	0.91	35.0	(7) 29.3	34.0	34.3	(8) 32.0
Thence upstream 3,780' to vicinity of Buoy GC-15	5-10/12	400	0.62	35.0	(9) 29.6	34.6	35.0	35.0
Thence upstream 5,900' about 200' upstream of Buoy RN-18	5-10/12	400 to 500 to 400	0.97	35.0	(10) 21.1	23.5	33.0	(11) 34.7
Thence upstream 4676' to entrance of 35' Turning Basin	5-10/12	400 to 93 to 400 to 190 to 400	0.77	35.0	(12) 33.4	35.0	35.0	34.9

**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:**

- (3). Except for shoaling to 31.4' within 30' west limit.
- (4). Except for shoaling to 32.8' within 30' of east limit.
- (5). Except for shoaling to 29.0' within 20' of west limit.
- (6). Except for shoaling to 29.7' within 30' of east limit.
- (7). Except for shoaling to 26.9' within 30' of west limit.
- (8). Except for shoaling to 30.1' within 30' of east limit.
- (9). Except for shoaling to 27.4' within 30' of west limit.
- (10). Except for shoaling to 20.1' within 30' of west limit.
- (11). Except for shoaling to 33.4' within 30' of east channel limit from Battleship Cove to 600' upstream.
- (12). Except for shoaling to 32.8' within 10' of the west channel limit south of the Veterans Memorial Bridge.

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

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DATE: **August 22, 2013**

TO:

FROM:

RIVER/HARBOR NAME AND STATE: Fall River Harbor, Fall River, Massachusetts  
Dwg. No. FLR-283, Sheet(s) 1-9 of 9, Dated 22 August 2013

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)		Left Inside Quarter	Right Inside Quarter	
<b><u>CONDITION SURVEY</u></b>								
<b><u>Turning Basin</u></b>								
From end of Main Ship Channel upstream about 1,670' to upstream limit of Turning Basin	5-10/12		31.5 acres	35.0			(13) 22.6	
<b><u>Waterfront Channel</u></b>								
Channel begins adjacent to east side of the Main Ship Channel, about 300' upstream of Buoy GC-15 and continues upstream About 4,420'	5-10/12	0 to 500 to 300 to 0	0.73	30.0	(14) 28.9	24.6	20.7	(15) 29.5
<b><u>Access Channel</u></b>								
Channel begins adjacent to the west side of the Main Ship Channel starting at Buoy GC-17 and continues 2050' upstream	5-10/12	0 to 360 to 0	.34	30.0	20.8	18.9		21.7
<b><u>West Anchorage</u></b>								
	5-10/12		49.2 acres	25.0			15.8	

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:

- (13). Except for shoaling to 21.0' within 100' of end of Turning Basin.
- (14). Except for shoaling to 28.4' south of the City Pier.
- (15). Except for shoaling to 18.2' south of the City Pier.