

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

DATE: **December 20, 2013**

TO:	FROM:
-----	-------

RIVER/HARBOR NAME AND STATE: Rockland Harbor, Rockland, Maine Dwg. No. ROC-2735, Sheets 1-2 of 2, Dated 20 December 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)			
<u>CONDITION SURVEY</u>							
<u>18-Foot Entrance Channel</u> From about 535' seaward of Buoy FI R-4 upstream about 510' to beginning of 18-Foot Confluence Area	7/13	200	.08	18.0	18.0	18.0	17.7
<u>18-Foot Confluence Area</u> From Buoy FI R-4 upstream 385' southwesterly and 330' northwesterly.	7/13	380x440	3.2 acres	18.0		17.9 Available	
<u>18-Foot Southwest Channel</u> From about 60' seaward of Buoy GC-1 upstream 870' to about 40' seaward of Buoy GC-3	7/13	100	.14	18.0	15.7	16.0	(1) 15.7
<u>14-Foot Southwest Channel</u> From about 40' seaward of Buoy GC-3 upstream 830' to beginning of 18-Foot Southwest Turning Basin	7/13	100	.14	14.0	13.6	14.0	(2) 13.7

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 14.9' within 5' of limit.
- (2). Except for shoaling to 9.5' within 10' of limit located from about 100' to about 400' upstream of Buoy GC-3.

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

DATE: **December 20, 2013**

TO:

FROM:

RIVER/HARBOR NAME AND STATE: Rockland Harbor, Rockland, Maine
Dwg. No. ROC-2735, Sheets 1-2 of 2, Dated 20 December 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)			
<u>CONDITION SURVEY</u>							
<u>14-Foot Southwest Turning Basin</u>							
From end of 14-Foot Southwest Channel upstream 300' to upstream end of Turning Basin.	7/13	200x300	1.3 acres	14.0		(3) 13.9	
<u>18-Foot Spur Channel</u>							
From about 350' upstream of Buoy FI R-4 upstream northwesterly 410'	7/13	150	.07	18.0	17.9	17.2	18.0
<u>14-Foot Spur Channel</u>							
From end of 18-Foot Spur Channel upstream northwesterly 450'	7/13	150	.07	14.0	11.8	(4) 12.3	13.0
<u>14-Foot Channel</u>							
From about 230' seaward of Buoy RN-2 upstream 2,460' to entrance of Lermond Cove Turning Basin, about 50' upstream of Buoy GC-3.	7/13	150-350 (varies)	.40	14.0	(5) 12.6	(6) 12.5	(7) 11.5

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). Encroachment of a float and piles of Rockland Public Landing.
- (4). Except for shoaling to 10.8' within the last 20' of upstream end.
- (5). Except for shoaling to 12.4' within 5' of limit.
- (6). Isolated shoaling located about 50' upstream of Buoy GR-C; 13.5' available elsewhere.
- (7). Except for shoaling to 9.6' within 20' along limit.

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

DATE: **December 20, 2013**

TO:	FROM:
-----	-------

RIVER/HARBOR NAME AND STATE: Rockland Harbor, Rockland, Maine
Dwg. No. ROC-2735, Sheets 1-2 of 2, Dated 20 December 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)			
<p><u>CONDITION SURVEY</u></p> <p><u>14-Foot Lermond Cove Turning Basin</u></p> <p>From end of 14-Foot Channel upstream 770'</p>	7/13	200-350 (varies)	3.7 acres	14.0		(8) 11.2	
<p><u>14-Foot North Channel</u></p> <p>From about 15' seaward of Buoy GR-C upstream 1,210' to about 30' upstream of Buoy RN-12</p>	7/13	100	.20	14.0	11.9	11.0	14.0
<p><u>14-Ft North Turning Basin</u></p> <p>From about 30' upstream of Buoy RN-12 upstream 490' to upstream end of basin</p>	7/13	250x490	2.0 acres	14.0		(9) 13.9 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:

- (8). Except for shoaling to 2.5' within a radius of 130' of the northwest corner and to 6.3' within a radius of 100' of the southeast corner and to 9.7' within 10' of north limit.
- (9). Except for shoaling to 13.1' within 10' of west limit and 13.0' within 10' of east limit; encroachment of an O'Hara Corporation Barge.