

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

DATE: **April 16, 2014**

<p><b>TO:</b></p> <p align="center"><b>NAVIGATION INTEREST</b></p>	<p><b>FROM:</b></p>
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<p>RIVER/HARBOR NAME AND STATE: Portland Harbor, Portland, Maine Dwg. No. POR-2742, Sheets 1-4 of 4, Dated 16 April 2014</p>	<p>MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD</p>
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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>AFTER DREDGE SURVEY</u></b>								
<b><u>35-Foot Channel</u></b>								
From about 330' seaward of Buoy FI G-3, upstream 8200' to Buoy FI R-2	3/14	1,650 to 1,100 to 760	1.35	35.0	(1) 35.0	35.0	34.9	(2) 34.9
Thence upstream 9,740' to about 540' upstream of Buoy FI R-6	3/14	760 to 200 to 300 to 190	1.60	35.0	(3) 35.0	(4) 35.0	35.0	(5) 35.0
Thence upstream about 380' to termination of Federal Navigation Project	3/14	190	0.06	35.0	35.0	35.0	34.9	35.0
<b><u>South Turning Basin</u></b>	3/14		11.5 acres	35.0		35.0 available		
<b><u>North Turning Basin</u></b>	3/14		3.4 acres	35.0		(6) 35.0 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:**

- (1). Except for shoaling to 33.5' within 25' of south limit in the vicinity of Aspasia Marina.
- (2). Except for shoaling to 33.9' within 15' of north limit in the vicinity of the Maine State Pier.
- (3). Except for shoaling to 34.5' within 15' of south limit in vicinity of Buoy FI G-5; except for shoaling to 33.9' within 5' of south limit from 600' to 700' upstream of Coast Guard entrance channel Buoy FI R-2; except for shoaling to 33.0' within final 200' of reach.
- (4). Except for shoaling to 32.8' within final 20' of reach.
- (5). Except for shoaling to 32.6' within 20' of north limit in the vicinity of Cianbro Corp. easterly most pier.
- (6). Except for shoaling to 34.9' within 10' of northwest corner of basin.