

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

DATE: **May 1, 2014**

TO: NAVIGATION INTEREST	FROM:
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RIVER/HARBOR NAME AND STATE: Kennebec River, Phippsburg to Bath, Maine Dwg. No. KEN-2732, Sheets 1-23 of 23, Dated 1 May 2014	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)	
<u>CONDITION SURVEY</u> <u>27-Foot Channel</u>								
From about 150' seaward from northernmost point of Pond Island, upstream about 3,420' to southernmost point of North Sugarloaf Island	10/11 & 8/13	500	.56	27.0	25.4	26.4	27.0	(1) 26.9
Thence upstream 1,480'	10/11 & 8/13	500	.24	27.0	27.0	27.0	25.0	19.0
Thence upstream 31,350' to Pettis Rock Light No. 23	10/11	500 to 700 to 500	5.16	27.0	27.0	27.0	27.0	27.0
Thence upstream 2,250' (about 50' seaward of Ram Island Ledge Light No. 25)	10/11 & 2/14	500	.37	27.0	(2) 26.8	27.0	27.0	(3) 27.0
Thence upstream 14,080' to Lithgow Rock	10/11 & 2/14	500	2.32	27.0	26.9	27.0	27.0	(4) 27.0
Thence upstream 1,420'	10/11 & 2/14	500 to 730	.23	27.0	26.8	27.0	24.9	23.7
Thence upstream 5,600' to Buoy GC-29	10/11 & 7/13	730 to 700 to 500 to 600 to 500	.92	27.0	27.0	27.0	27.0	27.0
Thence upstream 2,000'	10/11 & 7/13	500	.33	27.0	21.5	24.0	25.7	25.1

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 26.5' within 5' of limit 180' seaward of southernmost point of North Sugarloaf Island.
- (2). Except for shoaling to 23.5' within 10' along west limit about 700'-900' upstream from Pettis Rocks Light No. 23.
- (3). Except for shoaling to 24.1' within 10' of east limit about 1,000'-1,300' upstream from Pettis Rocks Light No. 23.
- (4). Except for shoaling to 26.4' along east limit about 500'-600' upstream from Bluff Head.

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<u>CONDITION SURVEY</u>								
<u>27-Foot Channel</u>								
Thence upstream 4,840' to Buoy RN-34	10/11, 7/13 & 2/14	500	.80	27.0	27.0	27.0	27.0	27.0
Thence upstream about 2,890' to about 20' seaward of face of Railroad Bridge Pier	10/11, 7/13 & 2/14	500	.48	27.0	23.2	23.4	22.8	22.3

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