

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

DATE: **January 18, 2013**

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

RIVER/HARBOR NAME AND STATE: Cathance River, Bath to Bowdoinham, Maine Dwg. No. CAT-2713, Sheets 1-10 of 10, Dated 18 January 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>10-Foot Channel</u>							
From about 600' east of the north tip of Sturgeon Island at the west channel limit of Kennebec River upstream about 6,000' (about 200' upstream of Buoy GC-1)	8-9/11	200	.99	10.0	(1) 8.7	8.5	7.4
Thence upstream 3,000'	8-9/11	200	.49	10.0	(2) 5.8	5.8	6.1
Thence upstream 3,000' (about 470' upstream of Buoy GC-5)	8-9/11	200	.49	10.0	4.9	5.7	(3) 5.0
Thence upstream 2,600' (about 300' seaward of Buoy RN-8)	8-9/11	150	.43	10.0	(4) 7.8	8.2	(5) 6.4
Thence upstream 1,975'	8-9/11	150	.33	10.0	10.0	10.0	10.0
Thence upstream 5,925'	8-9/11	100	.98	10.0	10.0	10.0	10.0
Thence upstream 3,000'	8-9/11	100 to 135 to 100	.49	10.0	10.0	10.0	10.0
Thence upstream 2,490' to upstream end of Federal Navigation Project (about 400' seaward of east face of fixed State Route 24 Bridge)	8-9/11	100	.41	10.0	10.0	(6) 9.0	7.9

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:

- (1). Except for shoaling to 8.3' within 10' along limit from about 1,400' to about 1,475' seaward of Buoy GC-1.
- (2). Except for shoaling to 5.3' within 10' along limit about 1,700' seaward of Buoy GC- 3.
- (3). Except for shoaling to 4.2' within 10' along limit from about 10' to about 50' upstream of Buoy RN- 4.
- (4). Except for shoaling to 3.8' within 10' along limit from about 250' seaward to about 550' upstream of Buoy RN- 6.
- (5). Except for shoaling to 4.2' within 10' along limit from about 900' seaward to about 100' upstream of Buoy RN- 6.
- (6). Shoaling located in last 450' of reach; 10.0' available elsewhere.