

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

DATE: **April 11, 2013**

TO:	FROM:
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RIVER/HARBOR NAME AND STATE: Sasanoa River, Bath to Woolwich, Maine Dwg. No. SAS-2714, Sheets 1-7 of 7, Dated 11 April 2013	MINIMUM DEPTHS IN CHANNEL ENTERING FROM KENNEBEC RIVER
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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>12-Foot Channel</u>							
From about 1200' west of Sasanoa Point, seaward about 6,050' to Buoy GC-37	9/11	140	1.00	12.0	11.8	12.0	12.0
Thence seaward 2,300' to Buoy RN-34 (vicinity of Sasanoa River Jetty)	9/11	140 to 200	.38	12.0	7.5	7.6	7.8
Thence seaward 2,270' to Buoy GC-27	9/11	200 to 140 to 125	.37	12.0	5.3	7.4	8.6
Thence seaward 860'	9/11	125	.14	12.0	12.0	12.0	(1) 12.0
Thence seaward 600' (vicinity of Upper Hell Gate and Lime Rock)	9/11	90	.10	12.0	(2) 12.0	10.4	10.2
Thence seaward 2,900' (about 150' seaward of Swett Point)	9/11	125	.48	12.0	(3) 4.2	11.1	(4) 10.7
Thence seaward 3,770' to end of Federal Navigation Project (about 125' upstream of Buoy GC-13)	9/11	140	.62	12.0	12.0	12.0	12.0

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 isolated shoal of 11.6' located about 50' seaward of Buoy GC-27.
- (2). Contour indicates shoaling within 10' of limit about 500' upstream of Lime Rock.
- (3). Shoaling is located from about 150' to about 300' seaward of Beacon R-22; 11.4' available elsewhere; except for shoaling to 8.2' within 10' of limit from about 250' to about 750' upstream of Swett Point.
- (4). Except for shoaling to 7.8' within 5' of limit in the vicinity of Green Island.