

**REPORT OF CHANNEL CONDITIONS
FOR CHANNELS LESS THAN 100 FEET WIDE
(ER 1130-2-316)**

DATE: **August 7, 2013**

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

RIVER/HARBOR NAME AND STATE: Portsmouth Harbor-Back Channel/Sagamore Creek, Portsmouth, N.H. Dwg. No. SAG-2729, Sheets 1-3 of 3, Dated 7 August 2013	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
--	--

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			DEPTH AVAILABLE
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	
<u>CONDITION SURVEY</u>					
<u>6-Foot Back Channel</u> From about 1,000' seaward of Buoy GC-13 upstream 1,740' (about 120' seaward of Buoy GC-15)	12/12	75	.29	6.0	6.0
<u>6-Foot Confluence Area</u> Thence upstream 430' (about 10' upstream from Buoy G & R SL)	12/12		1.63 acres	6.0	(1) 2.0
<u>6-Foot Northward Channel</u> From about 180' seaward of Buoy RN-2 upstream 1,860' to Buoy RN-4	12/12	75 to 60	.31	6.0	4.7
Thence upstream 900' to end of channel limit	12/12	60	.15	6.0	6.0
<u>6-Foot Southwest Channel</u> From about 340' upstream of Buoy GC-15 upstream 990' to Buoy RN-16	12/12	60	.16	6.0	3.9

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 Shoaling located 280' west of Buoy GC-15 in southern half of confluence area. 6.0' available in the northern half of confluence area.

**REPORT OF CHANNEL CONDITIONS
FOR CHANNELS LESS THAN 100 FEET WIDE
(ER 1130-2-316)**

DATE: **August 7, 2013**

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

RIVER/HARBOR NAME AND STATE: Portsmouth Harbor-Back Channel/Sagamore Creek, Portsmouth, N.H. Dwg. No. SAG-2729, Sheets 1-3 of 3, Dated 7 August 2013	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
--	--

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			DEPTH AVAILABLE
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	
<u>CONDITION SURVEY</u>					
<u>6-Foot Southwest Channel</u>					
Thence upstream 1,760' to Buoy RN-20	12/12	60 to 80	.30	6.0	(2) 5.0
Thence upstream 1,770' (approx. 70' downstream of east face of Sagamore Bridge)	12/12	80 to 60	.29	6.0	(3) 4.8
<u>6-Foot Anchorage at Sagamore Creek</u>	12/12		0.83 acre	6.0	6.0 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:

- (2). Shoaling is located within 5' along north limit in between Buoy RN-18 and RN-20; 6.0' available elsewhere.
- (3). Encroachment by floats and piles of Witch Cove Marina.