

**REPORT OF CHANNEL CONDITIONS  
100 TO 400 FEET WIDE  
(ER 1130-2-520)**

DATE: **February 13, 2015**

TO: <p align="center"><b>NAVIGATION INTEREST</b></p>	FROM:
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RIVER/HARBOR NAME AND STATE: Clinton Harbor, Clinton, Connecticut Dwg. No. CLI-242, Sheets 1-2 of 2, Dated 13 February 2015	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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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)			
<b><u>CONDITION SURVEY</u></b>							
<b><u>8-Foot Channel</u></b>							
From about 240' seaward of Buoy Fl G-3 upstream 3,680' to Buoy RN-10	12/14	100	0.61	8.0	(1) 4.4	7.8	(2) 5.8
Thence upstream 1,185' to Buoy GC-13	12/14	100	0.20	8.0	(3) +2.7	7.9	8.0
Thence upstream 535' (45' upstream of Buoy RN-16)	12/14	100	0.09	8.0	(4) 7.0	(5) 6.8	(6) 7.5
Thence upstream 1,190' to termination of Federal channel	12/14	100 to 125	0.20	8.0	(7) 8.0	8.0	7.8
<b><u>8-Foot North Anchorage</u></b>	12/14		1.37 acres	8.0		5.3	
<b><u>8-Foot South Anchorage</u></b>	12/14		0.60 acre	8.0		(8) 8.0	

**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). Shoal located from 500' upstream of Buoy Fl G-3 to 200' seaward of Buoy GC-3; 7.3' available elsewhere.
- (2). Except for shoaling to 1.1' within 5' of limit from 100' seaward of Buoy RN-6 to 400' upstream of Buoy RN-8.
- (3). Shoaling located from 100' upstream of Buoy GC-11A to 120' seaward of Buoy GC-13; 7.0' available elsewhere.
- (4). Except for shoaling to 3.7' within 5' of limit and encroachment of piles.
- (5). Piles encroaching from 350' to 450' upstream of Buoy GC-13.
- (6). Except for shoaling to 6.9' within 10' of limit.
- (7). Except for shoaling to 6.0' within 325' of channel termination; encroachment of piles from Buoy GC-15 upstream 175'.
- (8). Except for shoaling to 4.2' within 450' of channel termination. Encroachment by piles throughout anchorage.