

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

DATE: March 24, 2011

TO:	FROM:
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RIVER/HARBOR NAME AND STATE: Conn. River Below Hartford, Eight Mile River, Lyme, CT; Dwg. No. CRB-994, Sheets 1-6 of 6, Dated 24 March 2011	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			DEPTH AVAILABLE
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)	
<u>CONDITION SURVEY</u> <u>8-Foot Channel</u>					
From about 15' seaward of Buoy GC-1 upstream 2,055' to naturally deep area	7/09	75	.34	8.0	(1) 7.2
Thence upstream about 1,330' through naturally deep area (about 75' seaward of Buoy GC-9)	7/09	n/a	.22	8.0	area is naturally deep (never been dredged) no designated exterior limits assigned
Thence upstream about 4,155' to Buoy GC-29	7/09	75 to 90 to 75	.68	8.0	(2) 4.9
Thence upstream about 560' to Turning Basin	7/09	75	.09	8.0	(3) 4.0
<u>8-Foot Turning Basin</u>	7/09	75 to 135	.84 acre	8.0	(4) 3.5

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 5.7' within 10' of south limit, and shoaling to 6.3' within 5' of north limit.
 - (2). Except for shoaling to 4.0' within 10' of west limit.
 - (3). Except for shoaling to 2.6' within 15' of northwest limit and shoaling to 2.8' within 15' of southeast limit.
 - (4). Except for shoaling to 1.2' within 50' along west and northwest limits and locations of floats and docks within and along east and west limits at the vicinity of Cove Landing Marine, Inc., and travel lift areas; survey coverage is limited due to the activity and obstacles within this area.