

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

PAGE 1 OF 1 PAGE

DATE: **August 18, 2016**

TO: NAVIGATION INTEREST

FROM:

RIVER/HARBOR NAME AND STATE: Milford Harbor, Milford, Connecticut
Dwg. No. MIL-422, Sheets 1-2 of 2, Dated 18 August 2016

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>AFTER DREDGE SURVEY</u> <u>10-Foot Channel</u> From about 110' seaward of Buoy RN-6 upstream about 1,700'	7/16	100	.28	10.0	7.7	8.9	(1) 8.7
<u>CONDITION SURVEY</u> Thence upstream 980' to the upstream end of 10-Foot Channel and Anchorage	7/16	100 to 150 to 100	.16	10.0	5.9	6.4	(2) 6.2
<u>8-Foot Channel</u> Thence upstream 1,370' to channel bend opposite Spencer's Marina	7/16	100	.23	8.0	5.8	6.2	(3) 5.6
Thence upstream 1,560' to the upstream end of Federal Navigation Project	7/16	100 to 125	.26	8.0	6.4	(4) 6.5	(5) 6.1
<u>10-Foot Anchorage</u>	7/16	.93 acre		10.0		6.0 Available	
<u>8-Foot Anchorage</u>	7/16	5.67 acres		8.0		(6) 5.7 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:

- (1). Except for shoaling to 8.3' within 10' of limit.
- (2). Except for shoaling to 5.3' within 10' of limit.
- (3). Except for shoaling to 4.7' within 5' of limit.
- (4). Except for shoaling to 5.5' within the last 250' of 8-Foot Channel Limit.
- (5). Except for shoaling to 5.5' within 10' of limit and 5.0' within the last 250' of 8-Foot Channel Limit.
- (6). Except for shoaling to 4.9' within 10' along west limit of 8-Foot Anchorage.