

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

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DATE  
16 Feb 2012

TO:  
Navigation Interests

FROM:  
U.S Army Engineer District, Baltimore  
P.O. Box 1715 Baltimore, Maryland 21203-1715

RIVER/HARBOR NAME AND STATE  
Muddy Hook Cove Dorchester County, Maryland

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 (miles)	DEPTH (feet)			
Muddy Hook Station 0+400 to 3+000	15 Jun 2011	60	1	6		3	
Muddy Hook Basin 0+000 to 0+400		160			1	3	2

REMARKS (Continue on reverse)  
All depths refer to MLLW for the '83-'01 tidal epoch. This information represents the results of surveys made on the dates indicated and can only be as representing the general conditions at that time. Length of channel is reported to the nearest mile (actual length is 0.57 statute miles). All depths reported to the nearest foot. Middle Half of channel equals 80% of channel width.  
Channel: MH= E1548643.98,N217026.58 (3.0')  
Basin: LOQ= E1548146.62,N216789.79 (1.1') MH= E1548499.69,N216999.75 (3.1') ROQ= E1548490.51,N217031.83 (1.9')