

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

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DATE

TO:

FROM:  
U.S. Army Engineer District, New York  
Albany Field Office 1 Bond Street Troy, NY 12180

RIVER/HARBOR NAME AND STATE  
Hudson River, New York to Waterford

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)			
<b><u>Kingston Point Reach</u></b>	18/Jul/01	400	2	32	34	38	28
<b><u>North Germantown Reach</u></b> (Silver Point to Green Point)	12/Dec/01	400	2	32	31	31	31
<b><u>Malden Reach</u></b> (Green Flats to Upper Flats)	27/Jul/01	400	1	32	32	30	30
<b><u>Fourmile PT to Rattlesnake Island</u></b>	26/Sep/01	400	4	32	30	30	28
<b><u>Hudson Anchorage Area</u></b> (Main channel east of anchorage)	13/Jul/00	400	1	32	31	32	32
<b><u>Van Winkle Bridge to Brandow PT</u></b>	20/Jul/01	400	2	32	36	35	27
<b><u>North of N.Y Thruway Bridge</u></b>	30/May/01	400	1	32	28	34	32
<b><u>Castleton-on-Hudson to Cedar Hill</u></b>	30/Jul/01	400	1	32	32	33	29
<b><u>Van Weis Pt to Normans Kill</u></b>	14/Aug/01	400	2	32	34	34	30
<b><u>Port of Albany to Dunns Bridge</u></b>	6/Jul/01	400	1	27	16	15	14
<b><u>Poesten Kill to Congress St Bridg</u></b>	29/Aug/01	400	1	14	16	16	7
<b><u>Catskill Creek</u></b>	26/Oct/99	100	1	12	4	6	10
<b><u>Saugerties Harbor</u></b>	7/Nov/00	200	1	12	6	6	6
<b><u>Rondout Harbor</u></b>	1/Nov/99	100	4	14	6	6	6
<b><u>Narrows of Lake Champlain</u></b> (Lock 12 to Elbow)	2/Nov/01	200	1	12	4	9	8

REMARKS (Continue on reverse)  
All depths are in mean low water (M.L.W). Kingston Reach: The shoal is from the Kingston flat light south .28 miles and north 0.5 miles  
Catskill Creek has two project depths: 12 feet for 0.31 miles and 8 feet for 0.7 miles.  
Rondout Harbor has two project depths: 14 feet for 1.3 miles and 12 feet for 2.7 miles.