

**REPORT OF CHANNEL CONDITIONS
(FOR CHANNELS 100 TO 400 FEET WIDE)**

PAGE 1 OF 3 PAGE

DATE JULY 2018

TO: The Record	FROM: U.S Army Engineer District, New York Albany Field Office 1st Bond St Troy, NY 12180
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RIVER/HARBOR NAME AND STATE: Hudson River, Kingston to Waterford	MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD
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NAME OF CHANNEL	DATE OF SURVEY	Authorized Project			MID-CHANNEL		
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)

KINGSTON TO WATERFOD of Hudson River Navigation Channel Project							
REACH 62-63	16-Jul-18	400	0.5	32.0	32.4	33.7	31.4
REACH 57-61	15-Jul-18	400	2.9	32.0	32.4	26.5	26.2
REACH 56	12-Jul-18	400	2.2	32.0	32.9	31.6	29.5
REACH 55	12-Jul-18	400	2.3	32.0	28.8	29.6	34.4
REACH 53-54	11-Jul-18	400	1.7	32.0	31.4	31.1	32.2
REACH 51-52	11-Jul-18	400	1.2	32.0	39.8	30.7	29.9
REACH 49-50	11-Jul-18	400	2.7	32.0	32.0	29.2	28.5
REACH 47-48	10-Jul-18	400	2.3	32.0	29.4	28.5	27.1
REACH 44-46	9-Jul-18	400	1.6	32.0	32.1	32.1	30.5
REACH 42-43	9-Jul-18	400	1.5	32.0	34.9	30.0	24.8
REACH 40-41	9-Jul-18	400	0.7	32.0	31.4	31.5	25.6
REACH 37-39	8-Jul-18	400	2.5	32.0	25.3	29.1	29.1
REACH 35-36	8-Jul-18	400	0.8	32.0	27.1	31.8	35.5
REACH 33-34	8-Jul-18	400	1.1	32.0	27.4	30.0	34.3

REMARKS
 1. ALL DEPTHS REFER TO LOCAL COE PROJECT DATUM
 2. LENGTH OF EACH REACH TO NAUTICAL MILES (1.15078 STATUTE MILES)

**REPORT OF CHANNEL CONDITIONS
(FOR CHANNELS 100 TO 400 FEET WIDE)**

PAGE 3 OF 3 PAGE
DATE JULY 2018

TO: The Record
FROM: U.S Army Engineer District, New York
Albany Field Office
1st Bond St Troy, NY 12180

RIVER/HARBOR NAME AND STATE:
Hudson River, Kingston to Waterford
MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	Authorized Project			MID-CHANNEL		
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)

KINGSTON TO WATERFOD of Hudson River Navigation Channel Project

REACH 2	7-Sep-17	400	1.0	32.0	26.9	17.7	26.4
Albany Turning Basin	7-Sep-17					28.6	
REACH 1	7-Sep-17	400	0.5	32.0	16.1	14.0	13.5
Head of the 27' Project to 900' South of Dunns Bridge	7-Sep-17	400	0.2	27.0	17.2	16.8	14.2
900 FT south of Dunns Bridge to Albany Swing Bridge	10-Sep-17	400	0.9	14.0	10.2	9.5	12.6
Albany Swing Bridge to Light 223 (Reache N26 to N25)	10-Sep-17	400	0.4	14.0	2.3	9.4	10.6
Light 223 to Menands Bridge (Reach N25 to N18)	11-Sep-17	400	3.0	14.0	12.5	12.9	11.4
Menands Bridge to Congress Bridge (Reach N17 to N14)	11-Sep-17	400	1.7	14.0	13.9	9.9	4.1
Congress Bridge to Collar City Bridge (Reach N14 to N08)	12-Sep-17	400	0.5	14.0	13.9	15.9	15.0
Collar City Bridge to Troy Lock and Dam (Reach N07 to N05)	12-Sep-17	400	0.9	14.0	17.5	10.2	8.8
Troy Lock and Dam and Approach (Reach N05 to N04)	13-Sep-17	40-125	0.3	14.0	16.2	11.3	12.2
Troy Lock and Dam to Waterford (Reach N04 to N01)	13-Sep-17	200	1.9	14.0	10.2	10.0	8.6

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