

**REPORT OF CHANNEL CONDITIONS**

**100 TO 400 FEET WIDE**  
(ER 1130-2-316)

DATE  
June 2025

**TO:**  
**FOR 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			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (N.Miles)	DEPTH (feet)			
REACH 62-63	27-Jun-25	400	0.5	32.0	33.5	35.5	31.6
REACH 57-61	27-Jun-25	400	2.9	32.0	33.4	34.1	27.3
REACH 56	25-Jun-25	400	2.2	32.0	33.7	33.4	30.3
REACH 55	24-Jun-25	400	2.3	32.0	29.9	31.1	34.5
REACH 53-54	4-Jun-25	400	1.7	32.0	32.0	32.8	32.9
REACH 51-52	4-Jun-25	400	1.2	32.0	39.3	32.2	30.5
REACH 49-50	3-Jun-25	400	2.7	32.0	31.7	29.5	28.9
REACH 47-48	2-Jun-25	400	2.3	32.0	30.9	31.4	29.5
REACH 44-46	2-Jun-25	400	1.6	32.0	33.5	33.2	31.0
REACH 42-43	1-Jun-25	400	1.5	32.0	36.1	37.1	25.1
REACH 40-41	1-Jun-25	400	0.7	32.0	32.5	37.3	25.6
REACH 37-39	30-May-25	400	2.5	32.0	26.0	32.9	30.2
REACH 35-36	29-May-25	400	0.8	32.0	27.1	36.1	36.4
REACH 33-34	29-May-25	400	1.1	32.0	29.7	34.3	34.9

1. ALL DEPTHS REFER TO MEAN LOWER LOW WATER (MLLW) FROM REACHES 63 TO N05
2. ALL DEPTHS REFER TO COE DATUM FROM REACHES N04 to N01
3. LENGTH OF EACH REACH REFER TO NAUTICAL MILES (1.15078 STATUTE MILES)

**REPORT OF CHANNEL CONDITIONS  
600 FEET WIDE**

**PAGE 1 OF 1 PAGE**

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June 2025

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**FROM:** U.S Army Engineer District, New York  
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1st Bond ST Troy, NY 12180

**RIVER/HARBOR NAME AND STATE**

Hudson River, Haverstraw

**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 (N.Miles)	DEPTH (feet)			
REACH H4	28-Jun-25	600	0.8	32.0	32.4	35.9	34.0
REACH H3	28-Jun-25	600	0.8	32.0	31.5	33.7	32.4
REACH H2	29-Jun-25	600	1.4	32.0	29.2	28.5	26.4
REACH H1	29-Jun-25	600	1.2	32.0	29.2	31.0	28.6

1. ALL DEPTHS REFER TO MEAN LOWER LOW WATER (MLLW)
2. LENGTH OF EACH REACH REFER TO NAUTICAL MILES (1.15078 STATUTE MILES)

**REPORT OF CHANNEL CONDITIONS**

**100 TO 400 FEET WIDE  
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**DATE**

December 2024

**TO:  
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**FROM:** U.S Army Engineer District, New York  
Albany Field Office  
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**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			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (N.Miles)	DEPTH (feet)			
REACH 31-32	25-May-25	400	2.5	32.0	29.9	29.8	29.1
Hudson Anchorage	25-May-25					25.0	
REACH 29-30	24-May-25	400	2.1	32.0	28.0	29.4	26.9
REACH 27-28	23-May-25	400	1.4	32.0	27.8	30.1	25.1
REACH 25-26	21-May-25	400	1.5	32.0	29.0	30.6	28.3
REACH 23-24	6-May-25	400	1.8	32.0	27.9	30.2	31.3
Stuyvesant Anchorage	6-May-25					30.3	
REACH 18-22	25-Apr-25	400	2.9	32.0	29.1	31.9	28.5
REACH 16-17	4-May-25	400	1.0	32.0	32.8	34.1	28.2
REACH 14-15	28-Apr-25	400	1.5	32.0	30.2	32.5	29.0
REACH 12-13	28-Apr-25	400	1.3	32.0	28.2	33.2	31.9
REACH 10-11	29-Apr-25	400	1.3	32.0	28.2	30.9	28.0
REACH 6-9	30-Apr-25	400	1.7	32.0	25.3	31.4	27.0
REACH 3-5	1-May-25	400	1.6	32.0	29.7	34.0	26.9

**REMARKS**

1. ALL DEPTHS REFER TO MEAN LOWER LOW WATER (MLLW) FROM REACHES 63 TO N05
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		WIDTH (feet)	LENGTH (N.Miles)	DEPTH (feet)			
REACH 2	2-May-25	400	1.0	32.0	20.1	19.8	22.0
Albany Turning Basin	2-May-25					29.5	
REACH 1	5-May-25	400	0.5	32.0	16.5	15.2	14.7
Head of the 27' Project to 900' South of Dunns Bridge	2-May-25	400	0.4	27.0	17.0	16.9	16.6
900 FT south of Dunns Bridge to Albany Swing Bridge	2-May-25	400	0.7	14.0	10.0	11.6	14.0
Albany Swing Bridge to Light 223 (Reache N26 to N25)	5-May-25	400	0.3	14.0	3.4	9.7	12.1
Light 223 to Menands Bridge (Reach N25 to N18)	17-May-25	400	3.0	14.0	14.0	14.0	12.5
Menands Bridge to Congress Bridge (Reach N17 to N14)	18-May-25	400	1.7	14.0	13.8	13.2	1.0
Congress Bridge to Collar City Bridge (Reach N14 to N08)	19-May-25	400	0.8	14.0	12.7	8.5	1.4
Collar City Bridge to Troy Lock and Dam (Reach N07 to N05)	19-May-25	400	0.4	14.0	8.2	12.9	10.9
Troy Lock and Dam and Approach (Reach N05 to N04)	19-May-25	40-125	0.5	14.0	10.6	14.0	3.8
Troy Lock and Dam to Waterford (Reach N04 to N01)	22-May-25	200	1.7	14.0	10.2	12.9	12.4

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