

**REPORT OF CHANNEL CONDITIONS**

PAGE 1 OF 3 PAGE

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

**DATE**

NOVEMBER 2019

**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	13-Sep-19	400	0.5	32.0	34.0	35.3	31.9
REACH 57-61	14-Sep-19	400	2.9	32.0	33.0	32.9	26.5
REACH 56	16-Sep-19	400	2.2	32.0	33.8	33.4	30.6
REACH 55	16-Sep-19	400	2.3	32.0	30.7	32.2	35.2
REACH 53-54	18-Sep-19	400	1.7	32.0	32.1	33.2	32.4
REACH 51-52	24-Sep-19	400	1.2	32.0	41.1	32.8	30.1
REACH 49-50	25-Sep-19	400	2.7	32.0	31.3	29.9	28.8
REACH 47-48	26-Sep-19	400	2.3	32.0	30.1	30.2	27.3
REACH 44-46	28-Sep-19	400	1.6	32.0	34.3	33.4	31.3
REACH 42-43	29-Sep-19	400	1.5	32.0	36.9	37.0	25.7
REACH 40-41	30-Sep-19	400	0.7	32.0	35.4	38.4	26.3
REACH 37-39	1-Oct-19	400	2.5	32.0	30.1	34.6	31.0
REACH 35-36	1-Oct-19	400	0.8	32.0	29.9	37.1	36.7
REACH 33-34	2-Oct-19	400	1.1	32.0	32.0	34.0	35.2

**REMARKS**

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

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**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	3-Oct-19	400	2.5	32.0	30.5	31.4	30.8
Hudson Anchorage	3-Oct-19					25.3	
REACH 29-30	5-Oct-19	400	2.1	32.0	30.0	30.3	29.9
REACH 27-28	5-Oct-19	400	1.4	32.0	29.4	31.7	28.2
REACH 25-26	6-Oct-19	400	1.5	32.0	30.2	31.9	29.4
REACH 23-24	7-Oct-19	400	1.8	32.0	28.9	31.6	32.4
Stuyvesant Anchorage	7-Oct-19					31.3	
REACH 18-22	15-Oct-19	400	2.9	32.0	29.3	32.1	25.6
REACH 16-17	16-Oct-19	400	1.0	32.0	33.3	34.6	29.1
REACH 14-15	17-Oct-19	400	1.5	32.0	30.8	33.7	29.3
RECAH 12-13	18-Oct-19	400	1.3	32.0	30.8	33.9	31.3
REACH 10-11	22-Oct-19	400	1.3	32.0	30.8	32.8	28.6
REACH 6-9	23-Oct-19	400	1.7	32.0	27.4	32.1	30.8
REACH 3-5	26-Oct-19	400	1.6	32.0	30.4	33.4	27.0

**REMARKS**

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

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					PAGE 3 OF 3 PAGE DATE NOVEMBER 2019		
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 2	26-Oct-19	400	1.0	32.0	20.74	18.97	23.47
Albany Turning Basin	26-Oct-19					29.83	
REACH 1	26-Oct-19	400	0.5	32.0	15.4	14.08	14.08
Reach N27 - 27'	27-Oct-19	400	0.2	27.0	18.3	19.1	15.8
Reach N27 - 14'	27-Oct-19	400	0.6	14.0	17.6	16.8	17.3
Reach N26	5-Nov-19	400	0.4	14.0	7.9	12.3	12.1
Reach N25-N18	6-Nov-19	400	3.2	14.0	3.5	15.2	11.2
Reach N17-N14	7-Nov-19	400	1.8	14.0	14.3	11.8	5.4
Reach N13-N08	9-Nov-19	400	0.8	14.0	11.4	15.4	10.7
Reach N07-N06	9-Nov-19	400	0.4	14.0	7.7	11.8	7.8
Reach N05	9-Nov-19	40-125	0.2	14.0	9.1	13.6	12.0
Reach N04-N01	10-Nov-19	200	1.9	14.0	12.6	8.7	6.4
REMARKS 1. ALL DEPTHS REFER TO LOCAL COE PROJECT DATUM 2. LENGTH OF EACH REACH REFER TO NAUTICAL MILES (1.15078 STATUTE MILES)							

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EDITION OF JUL 59 IS OBSOLETE