

REPORT OF CHANNEL CONDITIONS

100 TO 400 FEET WIDE

DATE

(ER 1130-2-316)

NOVEMBER 2016

**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 Albany

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	17-Oct-16	400	0.5	32.0	32.7	32.6	31.5
REACH 57-61	17-Oct-16	400	2.9	32.0	31.7	27.8	26.4
REACH 56	29-Oct-16	400	2.2	32.0	32.6	29.7	28.8
REACH 55	29-Oct-16	400	2.3	32.0	28.3	29.0	33.9
REACH 53-54	28-Oct-16	400	1.7	32.0	29.8	30.5	31.8
REACH 51-52	28-Oct-16	400	1.2	32.0	41.0	30.7	29.8
REACH 49-50	28-Oct-16	400	2.7	32.0	32.4	28.8	28.2
REACH 47-48	27-Oct-16	400	2.3	32.0	29.6	28.1	26.3
REACH 44-46	26-Oct-16	400	1.6	32.0	32.5	31.5	30.5
REACH 42-43	26-Oct-16	400	1.5	32.0	35.4	27.6	24.8
REACH 40-41	25-Oct-16	400	0.7	32.0	32.6	28.7	26.2
REACH 37-39	25-Oct-16	400	2.5	32.0	24.8	28.5	28.9
REACH 35-36	25-Oct-16	400	0.8	32.0	26.5	29.4	35.7
REACH 33-34	24-Oct-16	400	1.1	32.0	27.9	29.4	34.0

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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PAGE 2 OF 2 PAGE

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		WIDTH (feet)	LENGTH (N.Miles)	DEPTH (feet)			
REACH 31-32	24-Oct-16	400	2.5	32.0	23.0	27.6	27.7
REACH 29-30	19-Oct-16	400	2.1	32.0	27.7	26.8	27.6
REACH 27-28	18-Oct-16	400	1.4	32.0	29.1	28.9	28.4
REACH 25-26	18-Oct-16	400	1.5	32.0	28.3	29.1	27.8
REACH 23-24	16-Oct-16	400	1.8	32.0	28.9	29.7	29.4
REACH 18-22	15-Oct-16	400	2.9	32.0	28.7	26.9	25.4
REACH 16-17	17-Oct-16	400	1.0	32.0	32.0	29.5	28.0
REACH 14-15	30-Oct-16	400	1.5	32.0	27.7	28.7	28.5
RECAH 12-13	30-Oct-16	400	1.3	32.0	27.8	31.2	31.3
REACH 10-11	31-Oct-16	400	1.3	32.0	30.4	29.3	28.1
REACH 6-9	31-Oct-16	400	1.7	32.0	24.8	27.3	27.4
REACH 3-5	1-Nov-16	400	1.6	32.0	28.9	29.9	27.1
REACH 2	4-Nov-16	400	1.0	32.0	26.6	19.0	16.3
REACH 1	5-Nov-16	400	0.5	32.0	15.8	13.7	13.6

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