

**REPORT OF CHANNEL CONDITIONS**

**100 TO 200 FEET WIDE**  
(ER 1130-2-316)

**PAGE 1 OF 2**

**DATE**

July 2019

**TO:**  
**FOR THE RECORD**

**FROM:** Ocean Surveys, Inc.  
129 Mill Rock Road East  
Old Saybrook, CT, 06475

**RIVER/HARBOR NAME AND STATE**  
Rondout Creek (Reach 1 to Reach 18)

**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 1	1-Jul-19	50	0.11	14.0	14.0	14.0	14.0
REACH 2	1-Jul-19	50	0.13	14.0	14.0	14.0	14.0
REACH 3	1-Jul-19	50	0.09	14.0	14.0	14.0	14.0
REACH 4	1-Jul-19	50	0.13	14.0	14.0	14.0	13.9
REACH 5	1-Jul-19	52	0.11	14.0	14.0	14.0	12.5
REACH 6	1-Jul-19	51	0.14	14.0	14.0	14.0	12.9
REACH 7	1-Jul-19	50	0.17	14.0	14.0	14.0	14.0
REACH 8	1-Jul-19	50	0.46	12.0	12.0	12.0	12.0
REACH 9	1-Jul-19	50	0.10	12.0	6.1	4.8	12.0
REACH 10	1-Jul-19	50	0.19	12.0	4.9	5.7	12.0
REACH 11	1-Jul-19	50	0.32	12.0	11.6	12.0	12.0
REACH 12	1-Jul-19	77	0.14	12.0	12.0	12.0	12.0
REACH 13	1-Jul-19	50	0.32	12.0	12.0	10.8	9.5
REACH 14	1-Jul-19	51	0.13	12.0	12.0	12.0	12.0

**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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REACH 15	1-Jul-19	76	0.1	12.0	11.5	11.7	12.0
REACH 16	1-Jul-19	76	0.1	12.0	8.8	11.3	12.0
REACH 17	1-Jul-19	76	0.1	12.0	5.4	7.4	10.6
REACH 18	1-Jul-19	76	0.9	12.0	7.1	7.2	7.3

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- LENGTH OF EACH REACH REFER TO NAUTICAL MILES (1.15078 STATUTE MILES)