REPORT OF CHANNEL CONDITIONS 100 TO 250 FEET WIDE

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DATE

(ER 1130-2-316)

June 2019

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

RIVER/HARBOR NAME AND STATE

Catskill Creek (Reach 1 to Reach 9)

MINIMUM DEPTHS **IN CHANNEL ENTERING FROM SEAWARD**

		Authorized Project			LEFT		RIGHT
NAME OF CHANNEL	DATE	WIDTH	LENGTH	DEPTH	OUTSIDE	MIDDLE HALF	OUTSIDE
	OF				QUARTER		QUARTER
	SURVEY	(feet)	(N.Miles)	(feet)	(feet)	(feet)	(feet)
REACH 1	28-Jun-19	125	0.27	12.0	4.8	3.8	8.4
REACH 2	28-Jun-19	50	0.24	8.0	8.0	8.0	7.9
DEACH 2	20 1 10	50	0.07	0.0	C C	7.0	0.0
REACH 3	28-Jun-19	50	0.07	8.0	6.6	7.8	8.0
REACH 4	28-Jun-19	50	0.05	8.0	8.0	8.0	8.0
ILEACH I	20 3411 13	30	0.03	0.0	0.0	0.0	0.0
REACH 5	28-Jun-19	52	0.02	8.0	8.0	8.0	8.0
REACH 6	28-Jun-19	52	0.05	8.0	8.0	8.0	8.0
REACH 7	28-Jun-19	52	0.03	8.0	8.0	8.0	6.5
REACH 8	28-Jun-19	54	0.07	8.0	8.0	6.6	6.0
REACH 9	28-Jun-19	51	0.04	8.0	8.0	7.2	7.0
REACH 9	26-Juli-19	51	0.04	6.0	8.0	7.2	7.0

REMARKS

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