

SECTION I

NM 43/15

Chart 11537

NM 43/15

CAPE FEAR RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2015								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH MLLW (FEET)
BALDHEAD SHOAL								
REACH 3 - LOWER	37.6	45.8	46.1	41.3	9,10-14	500	3.4	44
REACH 3 - UPPER	39.9	44.6	43.9	41.1	5-15	500-900	2.8	44
REACH 2	44.0	44.7	41.4	12.2	7-15	900	0.8	44
REACH 1	39.6	44.6	42.6	27.7	7-15	700	0.9	44
SMITH ISLAND	33.6	42.8	43.7	42.9	5-15	650	0.9	44
BALDHEAD-CASWELL	31.9	42.2	45.2	47.3	1-15	500	0.4	44
SOUTHPORT	44.1	45.1	41.8	40.0	12-14; 1-15	500	1.0	44
BATTERY ISLAND	42.4	45.6	45.3	38.5	6-15	500	0.5	44
LOWER SWASH	38.7	42.6	43.1	41.8	6-15	400	1.8	42
SNOWS MARSH	33.7	40.6	40.9	39.0	4-15	400	2.9	42
HORSESHOE SHOAL	32.0	38.3	38.7	36.6	3-15	400	1.2	42
REAVES POINT	34.0	39.2	40.7	38.7	5-15	400	1.2	42
LOWER MIDNIGHT	34.4	41.7	42.6	34.2	3-15	600	1.6	42
UPPER MIDNIGHT	33.7	40.7	40.6	28.8	3-15	600	2.6	42
LOWER LILLIPUT	37.0	41.5	42.3	35.0	3-15	600	2.1	42
UPPER LILLIPUT	34.5	42.5	41.8	39.1	3-15	400	1.9	42
KEG ISLAND	34.4	42.4	42.4	31.4	2-15	400	1.5	42
LOWER BIG ISLAND	30.9	40.6	42.0	30.8	7-15	400	0.8	42
UPPER BIG ISLAND	38.9	42.4	40.1	28.5	5-15	510-700	0.5	42
LOWER BRUNSWICK	34.2	43.1	40.9	31.8	7-15	400	1.6	42
UPPER BRUNSWICK	37.2	43.5	39.9	33.1	5-15	400	0.8	42
FOURTH EAST JETTY	38.1	43.4	43.0	39.6	4-15	500	1.7	42
BETWEEN CHANNEL	37.3	42.4	42.9	40.8	7-15	550	0.5	42
LOWER ANCHORAGE BASIN	36.4	37.3	37.8	39.3	6-15	550-1200	1.4	42
UPPER ANCHORAGE BASIN	30.7	38.0	36.0	29.0	6-15	450-940	0.2	38

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12324 (Side A)

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SANDY HOOK BAY, SHREWSBURY AND NAVESINK RIVERS CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2014			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	MIDDLE HALF (FEET)	WIDTH (FEET)	DATE OF SURVEY
SANDY HOOK BAY			
TERMINAL CHANNEL	A45.0	400-1050	12-02
SHREWSBURY RIVER			
HIGHLANDS REACH	9.3	150	3,4,10-14
RUMSON REACH	6.7	150	5-13, 4-14
LONG BRANCH REACH	5.3	150	5-13
NAVESINK RIVER			
BARLEY POINT REACH	5.9	150	12-14
FAIR HAVEN REACH	5.0	150	5-13, 4,10-14
RED BANK REACH	5.6	150	5-13

A. FEDERAL PROJECT DEPTH IS 45 FEET IN THE CHANNEL AND TURNING BASIN EXCEPT AROUND PIERS 2 AND 3 WHERE THE PROJECT DEPTH IS 35 FEET.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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Chart 12325

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SHREWSBURY AND NAVESINK RIVERS CHANNEL DEPTHS			
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2014			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			
NAME OF CHANNEL	MIDDLE HALF (FEET)	WIDTH (FEET)	DATE OF SURVEY
SHREWSBURY RIVER			
HIGHLANDS REACH	9.3	150	3,4,10-14
RUMSON REACH	6.7	150	5-13, 4-14
LONG BRANCH REACH	5.3	150	5-13
NAVESINK RIVER			
BARLEY POINT REACH	5.9	150	12-14
FAIR HAVEN REACH	5.0	150	5-13, 4,10-14
RED BANK REACH	5.6	150	5-13

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12371

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NEW HAVEN HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2014 AND SURVEYS TO MAY 2014								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (MLLW) (FEET)
ENTRANCE CHANNEL	35.0	35.0	35.0	A 35.0	4,5-14	500	1.1	35
LIGHTHOUSE POINT REACH	35.0	35.0	35.0	A 35.0	2,4,5-14	400-500	2.9	35
NEW HAVEN REACH	35.0	35.0	35.0	A 35.0	2-14	500-800	1.0	35

A. EXCEPT FOR SHOALING TO 34.4 FEET WITHIN 15 FEET OF CHANNEL LIMIT.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12371

NM 43/15

QUINNIPIAC AND MILL RIVERS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2013 AND SURVEYS TO MAY 2011								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH (MLLW) (FEET)	
QUINNIPIAC RIVER								
EAST HAVEN REACH	A16.3	16.9	A14.0	5-11	500-115	0.1	18	
FERRY ST. BRIDGE REACH	A14.9	15.0	A12.2	5-11	325-110	0.6	18	
GRAND AVE. BRIDGE REACH	11.4	B12.0	A11.8	5-11	110-200	0.5	16-12	
MILL RIVER								
ENTRANCE CHANNEL	A7.5	C7.4	A6.4	5-11	550-200	0.3	12	
EAST BRANCH	2.1	1.8	1.2	5-11	100	0.2	12	
WEST BRANCH	4.6	4.8	D6.2	5-11	265-75	0.3	12	

A. DEPTHS UP TO 1.3 FEET LESS THAN REPORTED EXIST WITHIN 20 FEET OF CHANNEL LIMIT.
B. EXCEPT FOR SHOALING TO 10.0 FEET WITHIN 5 FEET OF THE END OF THE CHANNEL.
C. EXCEPT FOR SHOALING TO 6.2 FEET WITHIN 25 FEET OF THE CHAPEL STREET BRIDGE FENDER.
D. EXCEPT FOR SHOALING TO 3.9 FEET WITHIN 20 FEET OF THE END OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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Chart 12402

NM 43/15

LOWER BAY CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2015 AND SURVEYS TO NOV 2014								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL REACH B	54.5	53.6	53.6	46.8	4,5-14	2000	4.2	53
AMBROSE CHANNEL REACH C	52.5	53.3	54.4	51.0	4,5-14	2000	2.6	53
AMBROSE CHANNEL REACH D	50.9	54.2	54.9	54.0	4,5-14	2000	2.9	53
CHAPEL HILL SOUTH CHANNEL (A)	30.1	30.2	31.0	21.4	10,11-14	1000	2.6	30
CHAPEL HILL NORTH CHANNEL (A)	21.0	28.5	26.4	27.0	10,11-14	1000	2.2	30

A. SPORADIC SHOAL OBSTRUCTIONS EXIST WITHIN THE CHANNEL BUT ARE NOT CHARTED. CONSULT THE CORPS OF ENGINEERS FOR LOCATION OF OBSTRUCTIONS.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION