

Chart 11537

NM 10/03

CAPE FEAR RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO NOV - DEC 2002								
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)
BALDHEAD SHOAL	36.2	38.3	38.4	32.0	6,11-02	500	5.0	40
SMITH ISLAND	44.6	45.4	45.6	42.7	9-02	500	1.0	40
BALDHEAD CASWELL CHANNEL	44.1	45.6	44.9	44.8	11-02	500	0.4	40
SOUTHPORT CHANNEL	42.5	44.4	44.6	40.5	11-02	500	1.0	40
BATTERY ISLAND CHANNEL	40.0	45.3	43.0	29.0	11-02	500	0.5	40
LOWER SWASH	41.5	42.0	40.6	40.5	11-02	400	1.6	38
SNOWS MARSH	41.0	42.2	39.8	38.9	11-02	400	3.1	38
HORSESHOE SHOAL	40.4	42.7	42.2	40.8	5-02	400	1.2	38
REAVES POINT	36.2	37.7	37.5	36.3	12-02	400	1.2	38
LOWER MIDNIGHT	35.7	38.0	39.0	36.5	12-02	400	1.6	38
UPPER MIDNIGHT	36.7	37.6	38.3	36.2	3-02	400	2.7	38
LOWER LILLIPUT	37.1	36.8	36.9	35.3	3-02	400	1.9	38
UPPER LILLIPUT	36.4	36.7	37.7	37.0	12-02	400	1.9	38
KEG ISLAND	38.2	39.2	38.8	35.8	12-02	400	1.4	38
BIG ISLAND LOWER	39.7	42.4	43.6	43.1	3-02	400	0.8	38
BIG ISLAND UPPER	39.0	43.9	42.6	38.6	8-02	400	0.5	38
LOWER BRUNSWICK	36.8	39.3	39.1	35.8	8-02	400	1.6	38
UPPER BRUNSWICK	34.1	39.7	39.7	36.8	4-02	400	1.0	38
FOURTH EAST JETTY	36.7	38.6	39.0	36.5	4-02	400	1.2	38
BETWEEN CHANNEL	32.2	39.7	39.1	36.2	4-02	550	0.8	38
ANCHORAGE BASIN & APP CHANNEL	29.8	35.7	35.9	32.2	4-02;11-02	450-1090	1.3	38
HWY 74-76 TO BATTLESHIP	26.7	33.7	35.5	28.3	11-02	400	0.6	32
BATTLESHIP TO HWY 117 INCLUDING TURNING BASIN	9.0	29.4	31.4	18.6	11-02	190-850	-	32
HWY 117 TO HILTON BR THENCE TO END OF PROJECT AT 34°16'36"N, 77°57'01"W	22.9	22.6A	20.8B	17.5C	11-02	200	1.2	25
TURNING BASIN	20.9	21.1	17.2	12.8	11-02	500	0.1	25

A. EXCEPT FOR SHOALING TO 17.3 FEET FOR THE LAST 150 FEET OF THE PROJECT.
 B. EXCEPT FOR SHOALING TO 10.1 FEET FOR THE LAST 150 FEET OF THE PROJECT.
 C. EXCEPT FOR SHOALING TO 10.7 FEET FOR THE LAST 250 FEET OF THE PROJECT.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 74171

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MILITARY EXERCISE AREA

Bombing exercises and other military practices take place within the limits of this chart. For details, see Sailing Directions.

Chart 75144

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MARINE FARMS

Marine farms, which may be floating or fixed structures, and their associated moorings should be avoided. The farms are generally marked by buoys or beacons, which may be lit.

Chart 96560

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CAUTIONS

1. See Sailing Directions (Planning Guide) for regulations pertaining to navigation within the waters of the Russian Federation
2. Mariners are warned to exercise caution within the area indicated. The detail of these areas has not been derived from adequate hydrographic surveys and uncharted dangers may exist.
3. Southward of 60-02 N on the Govenia Peninsula, the area to six miles offshore is the Koryaksky State Nature Reserve.