

SECTION I

Chart 11506

NM 43/10

BRUNSWICK HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2010								
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 (MILES)	DEPTH MLLW (FEET)
ENTRANCE THRU TURTLE RIVER								
ST. SIMONS RANGE (A)	J34.0	J35.0	34.0	35.0	7,8-10	500	9.7	38
PLANTATION CREEK RANGE (B)	37.0	40.0	41.0	39.5	8-10	400	1.8	36
JEKYLL ISLAND RANGE (C)	38.0	38.5	38.0	36.5	8-10	400	1.9	36
CEDAR HAMMOCK RANGE (D)	36.0	35.0	33.5	30.5	8-10	400	1.4	36
BRUNSWICK POINT CUT RANGE	36.0	38.0	38.0	37.5	8-10	400	2.4	36
TURTLE RIVER LOWER RANGE	38.0	38.0	38.0	37.0	8-10	400	1.8	36
BLYTHE ISLAND RANGE	30.0	30.0	28.5	26.0	8-10	300	1.5	30
TURTLE RIVER UPPER RANGE	28.0	30.0	29.0	27.0	8-10	300	2.7	30
EAST RIVER (E)								
ENTRANCE TO SECOND AVE (F)	35.0	35.0	34.0	34.0	8-10	400	1.2	37- 41
SECOND AVE TO MAYOR'S POINT	K36.5	36.5	36.5	37.0	8-10	400	1.0	36
SOUTH BRUNSWICK RIVER (G & H)	34.5	38.0	38.0	36.0	8-10	400	1.3	36

A. THE ST. SIMONS RANGE WIDENER LEAST DEPTH WAS 33.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

B. THE WIDENER AT INTERSECTION OF PLANTATION CREEK RANGE AND JEKYLL ISLAND RANGE LEAST DEPTHS WERE 45.0 FEET, LOCATED 100 FEET INSIDE THE CHANNEL LIMIT, AND 52.0 FEET, LOCATED 400 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.

C. THE WIDENER AT INTERSECTION OF JEKYLL ISLAND RANGE AND CEDAR HAMMOCK RANGE LEAST DEPTH WAS 37.0 FEET, LOCATED 75 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

D. THE WIDENER AT INTERSECTION OF CEDAR HAMMOCK RANGE AND BRUNSWICK POINT CUT RANGE LEAST DEPTH WAS 36.5 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

E. THE EAST RIVER TURNING BASIN LEAST DEPTHS WERE 36.5 FEET 100 FEET FROM BACKSIDE, 35.5 FEET 400 FEET FROM BACKSIDE AND 34.5 FEET 600 FEET FROM BACKSIDE.

F. THE EAST RIVER ENTRANCE TO SECOND AVE WIDENER LEAST DEPTHS WERE 26.0 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT AND 37.5 FEET LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE, AND 41.5 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

G. THE SOUTH BRUNSWICK RIVER TURNING BASIN LEAST DEPTHS WERE 41.0 FEET, 100 FEET AND 40.0 FEET, 400 FEET FROM BOTH THE RIGHT AND LEFT SIDES.

H. THE SOUTH BRUNSWICK RIVER GPA DOCK LEAST DEPTHS WERE 35.0 FEET ALONG THE DOCK AND 32.5 FEET ON THE RIGHT SIDE.

J. EXCEPT FOR A 35 FEET OBSTRUCTION LOCATED BY A NOS SURVEY OF JUL 2006 AT 31°04'15.5"N, 081°16'57.4"W.

K. EXCEPT FOR A DANGEROUS WRECK LOCATED IN APPROXIMATE POSITION 31°08'49.8"N, 81°29'59.3"W.

NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN)

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