

SECTION I

NM 42/14

Chart 11506

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BRUNSWICK HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 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 (MILES)	DEPTH MLLW (FEET)
ENTRANCE THRU TURTLE RIVER								
ST. SIMONS RANGE	34.0	36.0	36.0	29.0	5-14	500	9.7	38
PLANTATION CREEK RANGE (A)	36.0	39.0	42.0	39.0	5-14	400	1.8	36
JEKYLL ISLAND RANGE (B)	39.0	39.0	38.0	36.5	5-14	400	1.9	36
CEDAR HAMMOCK RANGE (C)	34.5	36.5	36.5	35.0	5-14	400	1.4	36
BRUNSWICK POINT CUT RANGE	36.0	36.0	37.5	37.0	5-14	400	2.4	36
TURTLE RIVER LOWER RANGE	37.5	37.0	38.0	36.5	5-14	400	1.8	36
BLYTHE ISLAND RANGE	29.5	28.5	27.0	27.0	5-14	300	1.5	30
TURTLE RIVER UPPER RANGE	27.0	28.5	28.5	28.0	5-14	300	2.7	30
EAST RIVER (D)								
ENTRANCE TO SECOND AVE (E)	37.5	36.5	37.0	37.0	5-14	400	1.2	37-41
SECOND AVE TO MAYOR'S POINT	36.0	36.0	36.0	35.5	5-14	400	1.0	36
SOUTH BRUNSWICK RIVER (F & G)	36.5	37.5	37.5	34.0	5-14	400	1.3	36
<p>A. THE WIDENER AT INTERSECTION OF PLANTATION CREEK RANGE AND JEKYLL ISLAND RANGE LEAST DEPTHS WERE 46.0 FEET, LOCATED 100 FEET INSIDE THE CHANNEL LIMIT, AND 52.0 FEET, LOCATED 400 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.</p> <p>B. 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.</p> <p>C. THE WIDENER AT INTERSECTION OF CEDAR HAMMOCK RANGE AND BRUNSWICK POINT CUT RANGE LEAST DEPTH WAS 35.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.</p> <p>D. THE EAST RIVER TURNING BASIN LEAST DEPTHS WERE 39.0 FEET 100 FEET FROM BACKSIDE, 37.0 FEET 400 FEET FROM BACKSIDE AND 36.0 FEET 600 FEET FROM BACKSIDE.</p> <p>E. THE EAST RIVER ENTRANCE TO SECOND AVE WIDENER LEAST DEPTHS WERE 31.0 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT AND 36.0 FEET LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE, AND 41.0 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.</p> <p>F. THE SOUTH BRUNSWICK RIVER TURNING BASIN LEAST DEPTHS WERE 40.0 FEET, 100 FEET AND 40.0 FEET, 400 FEET FROM THE LEFT SIDE AND 39.0 FEET, 100 FEET AND 38.5 FEET, 400 FEET FROM THE RIGHT SIDE.</p> <p>G. THE SOUTH BRUNSWICK RIVER GPA DOCK LEAST DEPTHS WERE 36.0 FEET ALONG THE DOCK AND 36.0 FEET ON THE RIGHT SIDE.</p> <p>H. 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.</p> <p>I. EXCEPT FOR A DANGEROUS WRECK LOCATED IN APPROXIMATE POSITION 31°08'49.8"N, 81°29'59.3"W.</p> <p>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)</p> <p>NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION</p>								

SECTION I

Chart 11524

NM 42/14

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- 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 (MILES) DEPTH MLLW (FEET)
FORT SUMTER RANGE	48.6	49.4	49.1	48.9	4-14	A1000	17.5 B47
MOUNT PLEASANT RANGE	48.3	50.7	50.1	50.7	3-14	1000-600	1.8 45
REBELLION REACH	46.9	47.8	50.1	47.4	3-14	600	1.8 45
BENNIS REACH	47.3	48.3	48.6	47.7	3-14	600	1.5 45
HORSE REACH	48.1	52.6	50.0	49.1	3-14	(C) VARIES	0.6 45
CUSTOMHOUSE REACH	42.7	40.3	40.3	41.5	3-14	VARIES	0.6 45
SOUTH CHANNEL	25.0	25.0	25.0	D25.0	10-96; 11-10	600-1000	3.6 45
HOG ISLAND REACH	46.8	46.6	45.9	42.5	3-14	(E) 800-600	1.7 45
DRUM ISLAND REACH	44.0	48.7	48.8	47.9	3-14	1200-600	0.8 45
TIDEWATER REACH	F36.3	F34.7	F33.4	F33.2	3-14	650	0.7 45
TOWN CREEK LOWER REACH	F36.1	F38.1	F40.6	F44.1	3-14	450-400	1.1 45
TOWN CREEK LOWER REACH TB	38.0	37.1	37.0	37.0	3-14	300	0.25 35
TOWN CREEK UPPER REACH	37.8	40.4	42.4	43.0	3-14	250	1.0 16
MYERS BEND	44.6	48.8	49.1	47.5	3-14	VARIES	0.5 45
DANIEL ISLAND REACH	47.3	46.6	42.9	36.0	2-14	880	1.4 45
DANIEL ISLAND BEND	43.0	50.3	51.1	48.6	2-14	(G) 800-700	0.5 45
CLOUTER CREEK REACH	46.6	48.4	48.1	45.4	2-14	600	1.3 45
NAVY YARD REACH	47.5	48.6	46.5	46.1	2-14	600-700	1.1 45
NORTH CHARLESTON REACH	47.7	50.0	49.3	46.2	2-14	500-600	1.0 45
FILBIN CREEK REACH	44.0	48.4	50.3	47.0	2-14	500	0.9 45
PORT TERMINAL REACH	45.7	48.4	49.3	46.5	2-14	600	0.7 45
ORDNANCE REACH	40.8	41.4	43.8	45.6	2-14	600	0.4 45
ORDNANCE REACH TURNING BASIN	46.4	42.0	36.3	33.9	2-14	800	0.4 45
WANDO RIVER							
LOWER REACH	46.5	47.6	47.9	46.0	3-14	1500-400	1.4 45
UPPER REACH	43.6	42.2	42.2	40.5	3-14	850-600	0.9 45
TURNING BASIN	44.5	47.0	47.5	49.1	3-14	550	0.4 45
SHIPYARD CREEK							
MAIN CHANNEL	24.4	27.2	27.2	22.8	5-14	1240-200	1.0 45-30
LOWER TURNING BASIN	38.2	39.8	39.8	39.6	5-14	VARIES	0.2 45
UPPER TURNING BASIN	18.2	20.1	20.1	19.4	5-14	VARIES	0.2 30
COOPER RIVER							
RANGE A	39.0	39.0	39.0	H37.0	6-11; 9-11	400-650	1.2 35
RANGE B	32.6	35.1	35.1	35.0	3-10; 6-11	500-700	0.9 35
RANGE C	22.0	32.8	39.0	35.0	1-99; 12-03; 6-11	550-1000	0.9 35
RANGE D	29.8	30.0	28.0	26.0	3-10; 6-11	400-650	0.7 35
RANGE E	31.0	36.0	38.0	38.0	6-11	350-650	0.4 35
RANGE F	25.0	34.0	36.0	34.0	1-95; 6-11	650-800	0.3 35

A. MAINTAINED 800 FEET WIDE.
 B. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.
 C. ONLY REPORTING 600' WIDTH FROM RIGHT TOE OF CHANNEL.
 D. ALONG CHANNEL EDGE.
 E. ONLY REPORTING 300' WIDTH FROM LEFT AND RIGHT OF CENTERLINE.
 F. NEAR END OF PIER.
 G. REPORTING 300' LEFT AND RIGHT OF CENTERLINE.
 H. 31.0 FT ALONG CHANNEL EDGE.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION