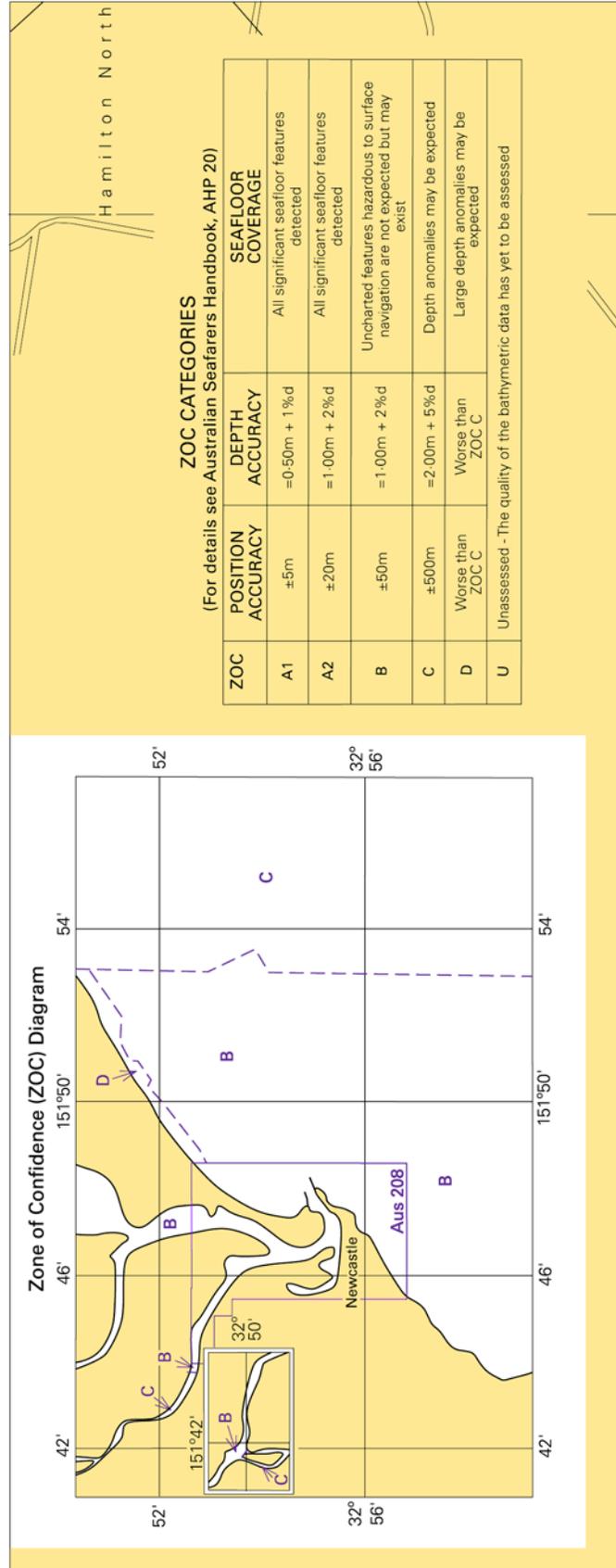


Chart 74155

(B)

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ZOC CATEGORIES

(For details see Australian Seafarers Handbook, AHP 20)

ZOC	POSITION ACCURACY	DEPTH ACCURACY	SEAFLOOR COVERAGE
A1	±5m	=0.50m + 1% d	All significant seafloor features detected
A2	±20m	= 1.00m + 2% d	All significant seafloor features detected
B	±50m	= 1.00m + 2% d	Uncharted features hazardous to surface navigation are not expected but may exist
C	±500m	= 2.00m + 5% d	Depth anomalies may be expected
D	Worse than ZOC C	Worse than ZOC C	Large depth anomalies may be expected
U	Unassessed	The quality of the bathymetric data has yet to be assessed	

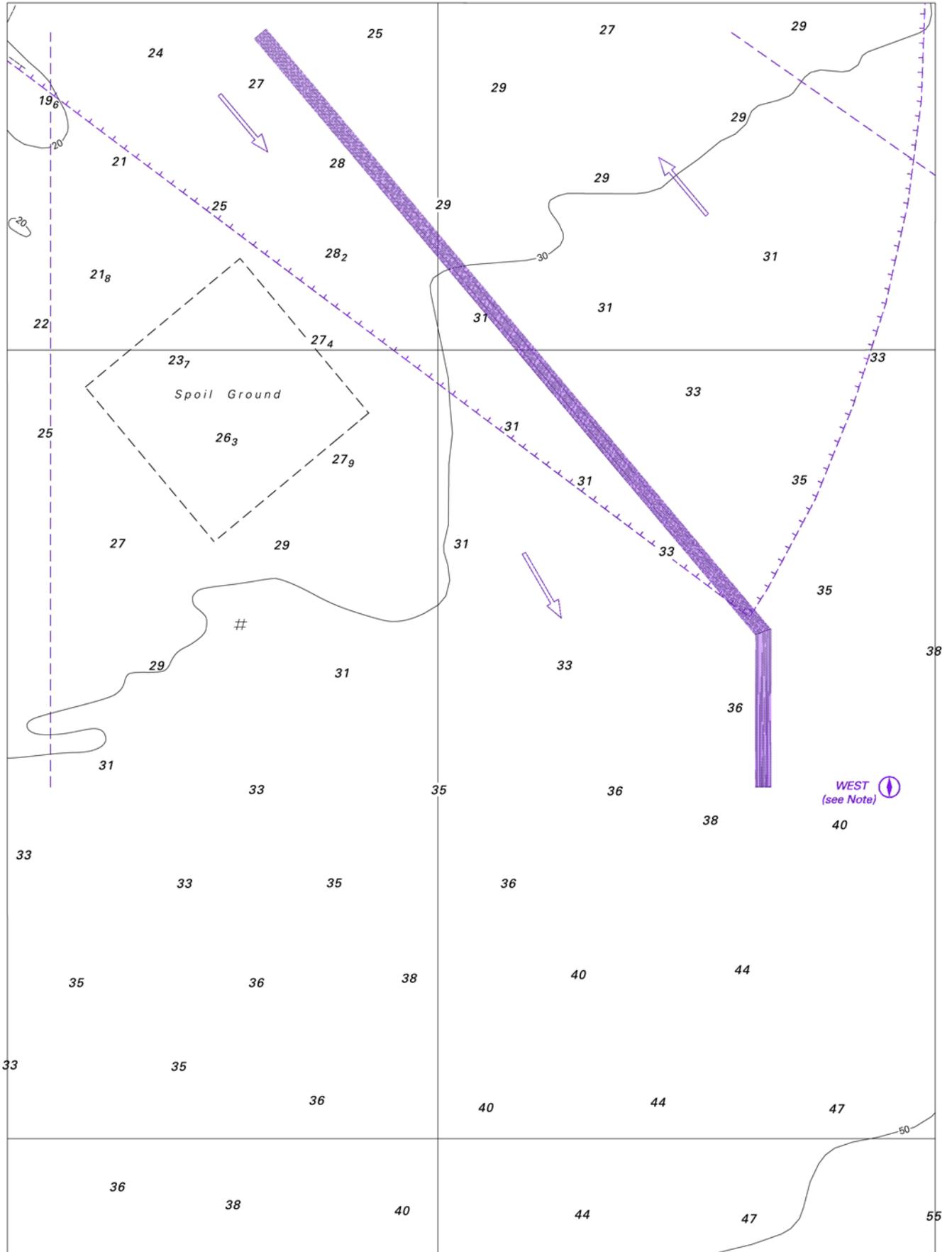
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Chart 74155

(C)

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Chart 74155

(D)

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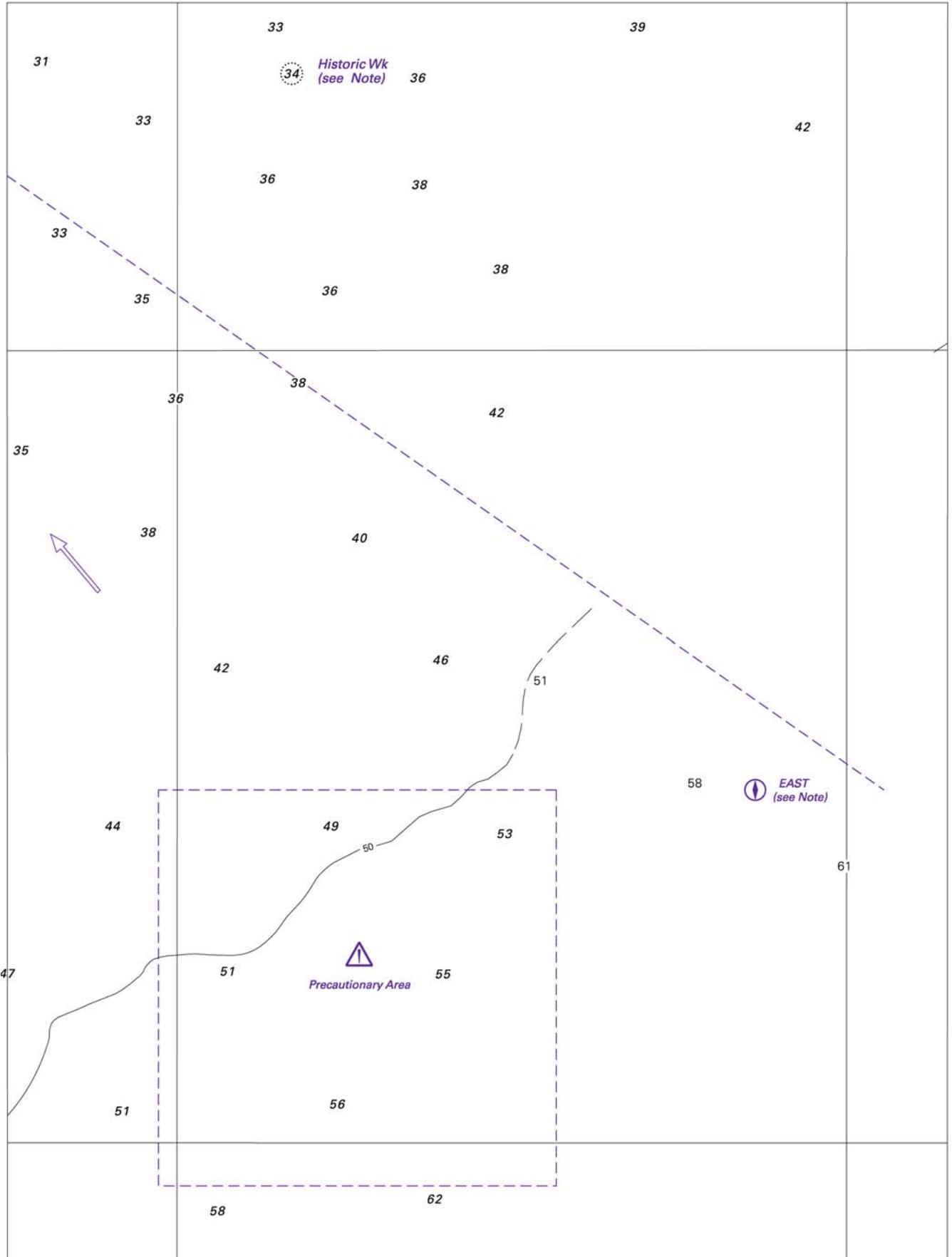


Chart 11505

NM 11/13

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2012								
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)
TYBEE RANGE	43.0	44.0	45.0	42.5	11-12	600	3.79	44
BLOODY POINT RANGE	41.5	43.0	43.5	41.0	11-12	600	3.41	44
JONES ISLAND RANGE	42.0	44.0	44.0	44.0	11-12	600	1.33	44
TYBEE KNOLL CUT RANGE	43.0	44.0	44.0	43.0	11-12	500	2.84	42

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11506

NM 11/13

BRUNSWICK HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF OCT 2012								
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	29.0	33.0	32.0	28.5	12-12	500	9.7	38
PLANTATION CREEK RANGE (A)	36.0	39.5	41.5	42.0	12-12	400	1.8	36
JEKYLL ISLAND RANGE (B)	39.5	39.0	38.0	38.0	12-12	400	1.9	36
CEDAR HAMMOCK RANGE (C)	37.0	37.0	36.0	33.0	12-12	400	1.4	36
BRUNSWICK POINT CUT RANGE	36.0	37.0	37.0	37.0	12-12	400	2.4	36
TURTLE RIVER LOWER RANGE	36.5	37.5	37.5	37.0	12-12	400	1.8	36
BLYTHE ISLAND RANGE	30.0	30.0	28.0	26.5	12-12	300	1.5	30
TURTLE RIVER UPPER RANGE	30.5	30.5	28.5	27.0	12-12	300	2.7	30
EAST RIVER (D)								
ENTRANCE TO SECOND AVE (E)	37.0	35.0	37.0	36.0	12-12	400	1.2	37-41
SECOND AVE TO MAYOR'S POINT	37.5	37.5	38.5	37.5	12-12	400	1.0	36
SOUTH BRUNSWICK RIVER (F & G)	36.5	37.5	37.5	36.0	12-12	400	1.3	36

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 53.0 FEET, LOCATED 400 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.
B. THE WIDENER AT INTERSECTION OF JEKYLL ISLAND RANGE AND CEDAR HAMMOCK RANGE LEAST DEPTH WAS 38.0 FEET, LOCATED 75 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.
C. THE WIDENER AT INTERSECTION OF CEDAR HAMMOCK RANGE AND BRUNSWICK POINT CUT RANGE LEAST DEPTH WAS 36.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.
D. THE EAST RIVER TURNING BASIN LEAST DEPTHS WERE 40.0 FEET 100 FEET FROM BACKSIDE, 39.0 FEET 400 FEET FROM BACKSIDE AND 38.0 FEET 600 FEET FROM BACKSIDE.
E. THE EAST RIVER ENTRANCE TO SECOND AVE WIDENER LEAST DEPTHS WERE 36.0 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT AND 39.0 FEET LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE, AND 41.0 FEET LOCATED 75 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.
F. THE SOUTH BRUNSWICK RIVER TURNING BASIN LEAST DEPTHS WERE 41.0 FEET, 100 FEET AND 41.0 FEET, 400 FEET FROM THE LEFT SIDE AND 40.0 FEET, 100 FEET AND 39.0 FEET, 400 FEET FROM THE RIGHT SIDE.
G. THE SOUTH BRUNSWICK RIVER GPA DOCK LEAST DEPTHS WERE 35.5 FEET ALONG THE DOCK AND 37.0 FEET ON THE RIGHT SIDE.
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.
I. 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

SECTION I

NM 11/13

Chart 11512

NM 11/13

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2012								
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)
TYBEE RANGE	43.0	44.0	45.0	42.0	11-12	600	3.79	44
BLOODY POINT RANGE	41.5	43.0	43.5	41.0	11-12	600	3.41	44
JONES ISLAND RANGE	42.0	44.0	44.0	44.0	11-12	600	1.33	44
TYBEE KNOLL CUT RANGE	43.0	44.0	44.0	43.0	11-12	500	2.84	42
NEW CHANNEL RANGE (A)	41.5	43.0	43.5	42.5	11-12	500	1.89	42
L. I. CROSSING RANGE	40.0	41.0	41.5	40.0	11-12	500	3.03	42
LOWER FLATS RANGE	39.0	44.0	43.5	41.0	11-12	500	1.52	42
UPPER FLATS RANGE	45.5	45.5	44.5	41.5	11-12	500	1.33	42
THE BIGHT CHANNEL	45.0	46.5	47.0	47.0	11-12	500	1.7	42
FT. JACKSON RANGE	43.5	46.0	46.0	44.5	11-12	500	0.76	42
OGLETHORPE RANGE	41.5	45.0	45.0	45.5	11-12	500	1.33	42
WRECKS CHANNEL (B)	41.0	44.5	46.5	45.0	11-12	500	1.7	42
CITY FRONT CHANNEL	41.0	46.5	45.5G	38.0	11-12	500	1.7	42
MARSH ISLAND CHANNEL (C)	40.5H	42.0	45.5	40.5	11-12	500	1.9	42
KINGS ISLAND CHANNEL (D)	37.0	39.5	40.0	40.5I	11-12	500	2.46	42
WHITEHALL CHANNEL (E)	29.0	29.0	30.0	30.0	11-12	400	0.66	42-36
PORT WENTWORTH CHANNEL (F)	30.0J	26.0	25.5	32.0	12-94; 11-12	200	1.33	30

A. OYSTER BED I. TURNING BASIN-CONTROLLING DEPTH 43.0 FT, 41.0 FT 100 FT FROM BACKSIDE.
 B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 33.0 FT 100 FT FROM BACKSIDE.
 C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 26.0 FT 100 FT FROM BACKSIDE.
 D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 34.0 FT, 32.0 FT 100 FT FROM BACKSIDE.
 E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 26.0 FT 100 FT FROM BACKSIDE.
 F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 25.0 FT, 16.0 FT 100 FT FROM BACKSIDE.
 G. EXCEPT FOR A 41 FOOT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°05'00.06"N 81°05'27.07"W
 H. EXCEPT FOR A 39 FOOT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°05'18.29"N 81°05'58.99"W
 I. EXCEPT FOR A 38 FOOT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°07'27.45"N 81°08'02.29"W
 J. EXCEPT FOR A 31 FOOT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°09'15.04"N 81°09'11.46"W

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11514 (Side A)

NM 11/13

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2012								
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)
OGLETHORPE RANGE	41.5	45.0	45.0	45.5	11-12	500	1.33	42
WRECKS CHANNEL (A)	41.0	44.5	46.5	45.0	11-12	500	1.7	42
CITY FRONT CHANNEL	41.0	46.5	45.5F	38.0	11-12	500	1.7	42
MARSH ISLAND CHANNEL (B)	40.5G	42.0	45.5	40.5	11-12	500	1.9	42
KINGS ISLAND CHANNEL (C)	37.0	39.5	40.0	40.5H	11-12	500	2.46	42
WHITEHALL CHANNEL (D)	29.0	29.0	30.0	30.0	11-12	400	0.66	42-36
PORT WENTWORTH CHANNEL (E)	30.0I	26.0	25.5	32.0	12-94; 11-12	200	1.33	30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 33.0 FT 100 FT FROM BACKSIDE.
 B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 26.0 FT 100 FT FROM BACKSIDE.
 C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 34.0 FT, 32.0 FT 100 FT FROM BACKSIDE.
 D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 26.0 FT 100 FT FROM BACKSIDE.
 E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 25.0 FT, 16.0 FT 100 FT FROM BACKSIDE.
 F. EXCEPT FOR A 41 FOOT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°05'00.06"N 81°05'27.07"W
 G. EXCEPT FOR A 39 FOOT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°05'18.29"N 81°05'58.99"W
 H. EXCEPT FOR A 38 FOOT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°07'27.45"N 81°08'02.29"W
 I. EXCEPT FOR A 31 FOOT OBSTRUCTION LOCATED BY A NOS SURVEY AT 32°09'15.04"N 81°09'11.46"W

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
 NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
 NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18588

NM 11/13

COQUILLE RIVER CHANNEL							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2012 AND SURVEYS TO SEP 2012							
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 (MILES)	DEPTH MLLW (FEET)
ENTRANCE TO PORT DOCK	9	9	7	9-12	200	0.7	13.0
PORT DOCK TO MILE 1.3	11	12	13	9-12	150	0.5	13.0
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 18754

NM 11/13

NEWPORT BAY CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2012								
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	16.8	21.1	20.1	7.9	4,5-12	500	0.6	20
CORONA DEL MAR BEND	18.8	20.8	21.3	17.1	4,5-12	200-500	0.3	20
BALBOA REACH	16.2	16.7	14.4	13.4	4,5-12	200	0.5	20
HARBOR ISLAND REACH	13.5	15.0	16.2	14.5	4,5-12	200	0.7	20
LIDO ISLE REACH	12.0	13.2	14.1	14.2	4,5-12	200	0.8	20
TURNING BASIN	15.4	15.0	16.0	16.6	4,5-12	200-1000	0.3	20
BALBOA ISLAND, NORTH CHANNEL	2.2	7.7	7.7	7.1	4,5-12	200	0.9	10
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 74155 **NM N11/13**
PILOT BOARDING AREAS EAST AND
WEST

Vessels entering the Port should not proceed north of the pilot boarding areas without permission of the Vessel Traffic Information Centre on VHF Channel 9, or by the attendant pilot vessel or pilot helicopter transfer, or by telephoning (02) 49 858 292. All vessels not under pilotage should not enter the precautionary area due to vessels manoeuvring in the vicinity for pilot boarding.