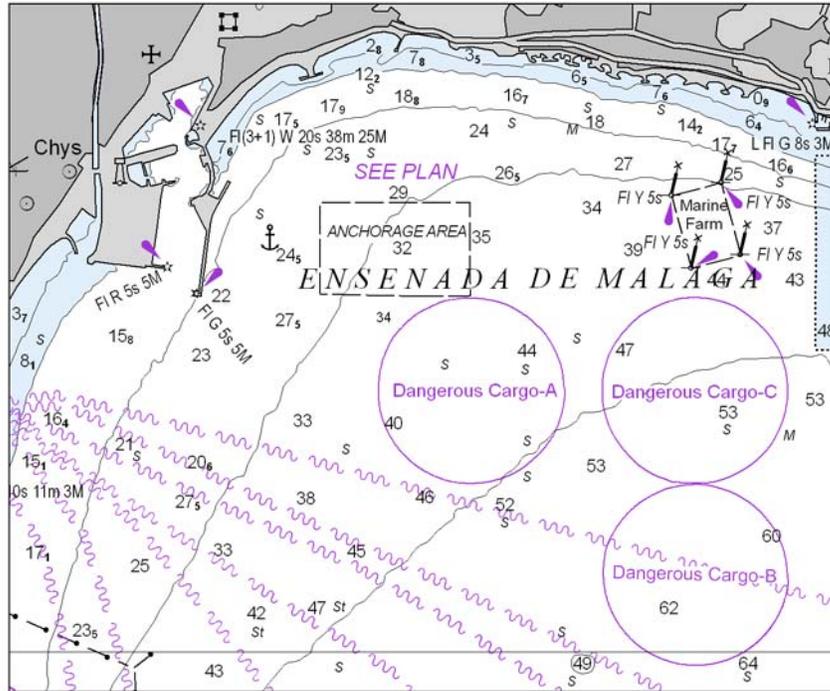
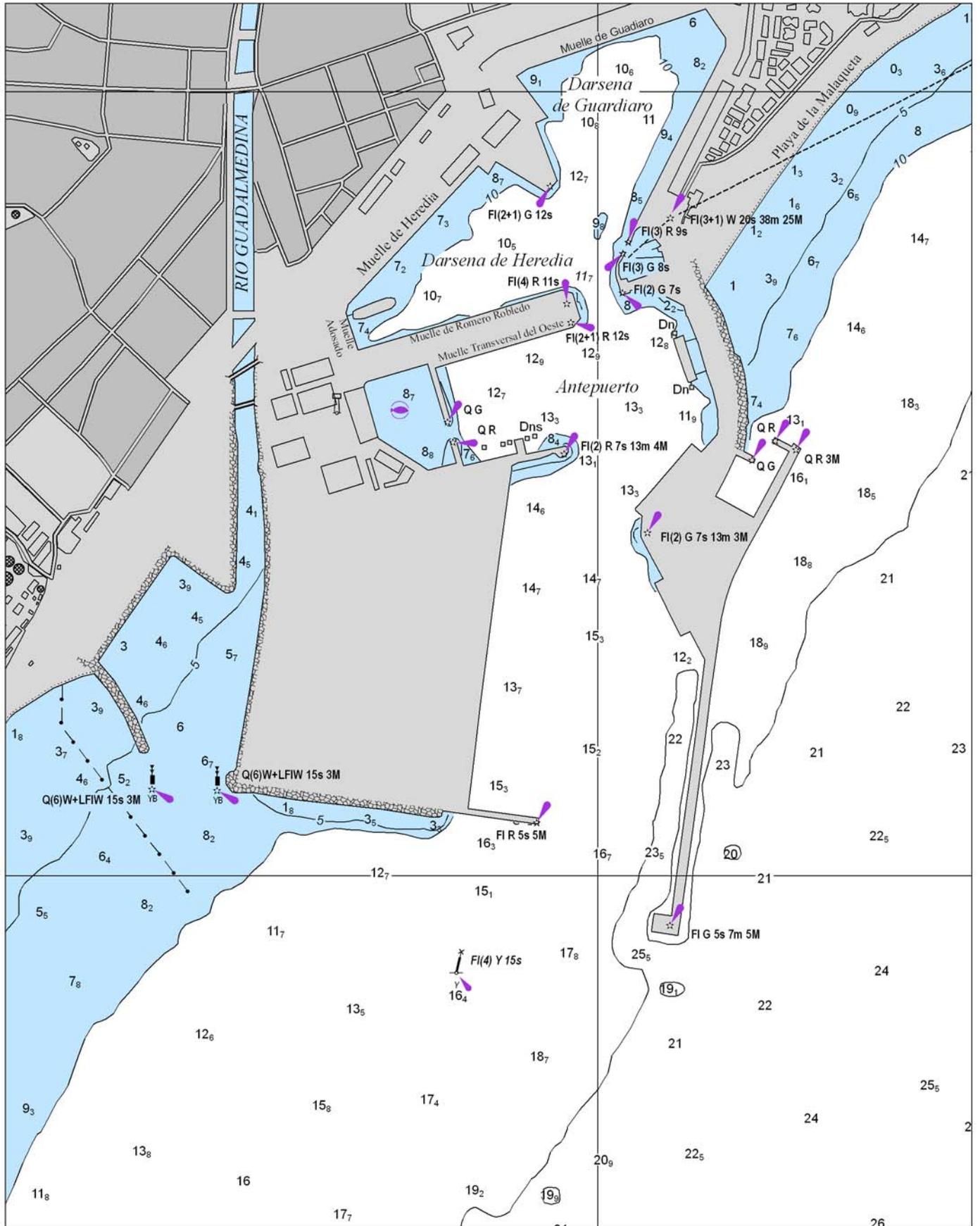


Chart 52046

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SECTION I

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Chart 11475

NM 39/12

FORT PIERCE HARBOR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO NOV 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 (NAUT. MILES)	DEPTH MLLW (FEET)
FORT PIERCE INLET							
ENTRANCE RANGE	23.0	23.0	21.0	4,11-11	250-400	2.4	30
INNER RANGE	20.0	20.0	23.0	1,11-11	250-385	1.2	28
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11477

NM N39/12

PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2012								
CONTROLLING DEPTHS FROM SEAWARD IN METERS 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 (METERS)	LENGTH (NAUT. MILES)	DEPTH MLLW (METERS)
OUTER REACH	12.3	12.5	12.4	11.9	1-12	122	4.7	A13.4
MIDDLE REACH	12.8	12.8	12.5	12.0	1-12	122	0.9	A13.4
INNER REACH	12.2	12.7	12.8	11.7	1-12	122	0.7	A12.2
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11478

NM 39/12

PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 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)
OUTER REACH	40.4	41.1	40.8	39.0	1-12	400	4.7	44
MIDDLE REACH	42.0	42.1	41.1	39.4	1-12	400	0.9	44
INNER REACH	40.1	41.8	42.0	38.4	1-12	400	0.7	40
WEST ACCESS CHANNEL (EAST PORTION)	37.8	40.2	41.3	37.5	1-12	400	0.3	39
WEST ACCESS CHANNEL (WEST PORTION)	35.4	35.5	35.3	35.3	1-12	400	0.3	31
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

SECTION I

NM 39/12

Chart 11481

NM 39/12

PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 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)
OUTER REACH	40.4	41.1	40.8	39.0	1-12	400	4.7	44
MIDDLE REACH	42.0	42.1	41.1	39.4	1-12	400	0.9	44
INNER REACH	40.1	41.8	42.0	38.4	1-12	400	0.7	40
WEST ACCESS CHANNEL (EAST PORTION)	37.8	40.2	41.3	37.5	1-12	400	0.3	39
WEST ACCESS CHANNEL (WEST PORTION)	35.4	35.5	35.3	35.3	1-12	400	0.3	31
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11505

NM 39/12

SAVANNAH RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 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	43.5	44.5	46.0	42.0	7-12	600	3.79	44
BLOODY POINT RANGE	41.5	44.0	44.5	42.5	7-12	600	3.41	44
JONES ISLAND RANGE	42.5	43.5	45.0	43.0	7-12	600	1.33	44
TYBEE KNOLL CUT RANGE	43.0	44.5	44.0	43.5	7-12	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								

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NM 39/12

Chart 11506

NM 39/12

BRUNSWICK HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 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	32.0	35.0	35.5	32.0	7-12	500	9.7	38
PLANTATION CREEK RANGE (A)	36.5	40.0	41.0	42.0	6-12	400	1.8	36
JEKYLL ISLAND RANGE (B)	39.5	39.0	38.5	37.0	6-12	400	1.9	36
CEDAR HAMMOCK RANGE (C)	37.0	37.0	36.0	33.5	6-12	400	1.4	36
BRUNSWICK POINT CUT RANGE	35.5	37.0	38.0	37.0	6-12	400	2.4	36
TURTLE RIVER LOWER RANGE	36.0	37.5	37.5	37.5	6-12	400	1.8	36
BLYTHE ISLAND RANGE	30.0	29.0	28.0	27.0	6-12	300	1.5	30
TURTLE RIVER UPPER RANGE	30.5	30.5	29.5	27.0	6-12	300	2.7	30
EAST RIVER (D)								
ENTRANCE TO SECOND AVE (E)	36.0	36.5	37.0	36.5	6-12	400	1.2	37-41
SECOND AVE TO MAYOR'S POINT	196.0	37.0	37.0	37.0	6-12	400	1.0	36
SOUTH BRUNSWICK RIVER (F & G)	38.0	37.5	37.5	35.5	6-12	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 52.0 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 36.5 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

D. THE EAST RIVER TURNING BASIN LEAST DEPTHS WERE 35.0 FEET 100 FEET FROM BACKSIDE, 35.0 FEET 400 FEET FROM BACKSIDE AND 36.0 FEET 600 FEET FROM BACKSIDE.

E. THE EAST RIVER ENTRANCE TO SECOND AVE WIDENER LEAST DEPTHS WERE 25.0 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT AND 33.0 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 40.0 FEET, 100 FEET AND 40.5 FEET, 400 FEET FROM THE LEFT SIDE AND 39.0 FEET, 100 FEET AND 38.0 FEET, 400 FEET FROM THE RIGHT SIDE.

G. THE SOUTH BRUNSWICK RIVER GPA DOCK LEAST DEPTHS WERE 38.0 FEET ALONG THE DOCK AND 36.0 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

Chart 11512

NM 39/12

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 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	43.5	44.5	46.0	42.0	7-12	600	3.79	44
BLOODY POINT RANGE	41.5	44.0	44.5	42.5	7-12	600	3.41	44
JONES ISLAND RANGE	42.5	43.5	45.0	43.0	7-12	600	1.33	44
TYBEE KNOLL CUT RANGE	43.0	44.5	44.0	43.5	7-12	500	2.84	42
NEW CHANNEL RANGE (A)	37.5	41.0	44.0	40.0	7-12	500	1.89	42
L. I. CROSSING RANGE	39.5	41.0	42.0	41.0	7-12	500	3.03	42
LOWER FLATS RANGE	40.0	44.0	44.5	42.5	7-12	500	1.52	42
UPPER FLATS RANGE	43.5	44.5	46.0	42.5	7-12	500	1.33	42
THE BIGHT CHANNEL	44.5	45.5	47.5	48.0	7-12	500	1.7	42
FT. JACKSON RANGE	43.5	46.0	46.0	45.5	7-12	500	0.76	42
OGLETHORPE RANGE	44.5	45.0	45.5	46.0	7-12	500	1.33	42
WRECKS CHANNEL (B)	42.0	45.5	47.0	46.0	7-12	500	1.7	42
CITY FRONT CHANNEL	41.0	45.0	44.5G	39.0	7-12	500	1.7	42
MARSH ISLAND CHANNEL (C)	40.0H	41.0	43.0	42.0	7-12	500	1.9	42
KINGS ISLAND CHANNEL (D)	39.5	40.0	42.0	37.5I	7-12	500	2.46	42
WHITEHALL CHANNEL (E)	29.5	30.0	31.0	30.0	7-12	400	0.66	42-36
PORT WENTWORTH CHANNEL (F)	30.0J	27.0	25.0	32.0	12-94; 7-12	200	1.33	30

A. OYSTER BED I. TURNING BASIN-CONTROLLING DEPTH 44.0 FT, 40.0 FT 100 FT FROM BACKSIDE.
 B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 37.0 FT 100 FT FROM BACKSIDE.
 C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 31.0 FT, 32.0 FT 100 FT FROM BACKSIDE.
 D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 42.0 FT, 47.0 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 26.0 FT, 17.0 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 39/12

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 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	44.5	45.0	45.5	46.0	7-12	500	1.33	42
WRECKS CHANNEL (A)	42.0	45.5	47.0	46.0	7-12	500	1.7	42
CITY FRONT CHANNEL	41.0	45.0	44.5F	39.0	7-12	500	1.7	42
MARSH ISLAND CHANNEL (B)	40.0G	41.0	43.0	42.0	7-12	500	1.9	42
KINGS ISLAND CHANNEL (C)	39.5	40.0	42.0	37.5H	7-12	500	2.46	42
WHITEHALL CHANNEL (D)	29.5	30.0	31.0	30.0	7-12	400	0.66	42-36
PORT WENTWORTH CHANNEL (E)	30.0I	27.0	25.0	32.0	12-94; 7-12	200	1.33	30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 37.0 FT 100 FT FROM BACKSIDE.
 B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 31.0 FT, 32.0 FT 100 FT FROM BACKSIDE.
 C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 42.0 FT, 47.0 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 26.0 FT, 17.0 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

SECTION I

NM 39/12

Chart 12327

NM 39/12

PORT ELIZABETH SOUTH, PORT NEWARK, PASSAIC AND HACKENSACK RIVERS CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAY 2012 AND SURVEYS TO MAR 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 (NAUT. MILES)	DEPTH MLLW (FEET)
PORT ELIZABETH SOUTH REACH	41.0	42.2	45.0	6-11	140-290	0.43	45
PORT NEWARK :							
PIERHEAD REACH	31.4	30.8	27.9	6-11	300-750	0.65	40
PASSAIC RIVER :							
KEARNY POINT REACH	13.1	13.9	10.3	6,7-10	300	1.01	30
POINT NO POINT REACH	+0.1	4.5	8.5	6,7-10	300	1.13	30
HARRISON REACH	+0.6	5.1	1.0	6,7-10	300	1.87	A20
NEWARK REACH	0.7	5.6	+0.7	6,7-10	300	1.28	A20
KEARNY REACH	+0.1	6.9	+0.5	6,7-10	300	0.85	20
ARLINGTON REACH	3.1	8.6	+0.2	6,7-10	200-250	0.89	16
HACKENSACK RIVER :							
DROYERS REACH	26.0	24.2	18.0	2,3-12	300-500	1.55	B32
MARION REACH	20.8	25.5	22.8	2,3-12	300-370	1.81	B32
TURNING BASIN	14.8	14.8	14.8	2,3-12	Irregular	0.23	25

A. REACHES WERE NEVER COMPLETED TO A 20 FOOT DEPTH. PREVIOUS DREDGING WAS TO 16 FEET ONLY.
 B. REACHES WERE NEVER COMPLETED TO A 32 FOOT DEPTH. PREVIOUS DREDGING WAS TO 30 FEET ONLY.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18685

NM 39/12

MOSS LANDING HARBOR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 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 (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	8.0	9.0	11.0	6-12	200	0.3	15
TURNING BASIN	8.0	13.0	13.0	6-12	300	0.1	15
INNER CHANNEL	12.0	11.0	11.0	6-12	100	0.4	15
INNER TURNING BASIN	9.0	9.0	8.0	12-08, 6-12	100-120	0.1	15

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