

Chart 13227

(B)

NM 23/14

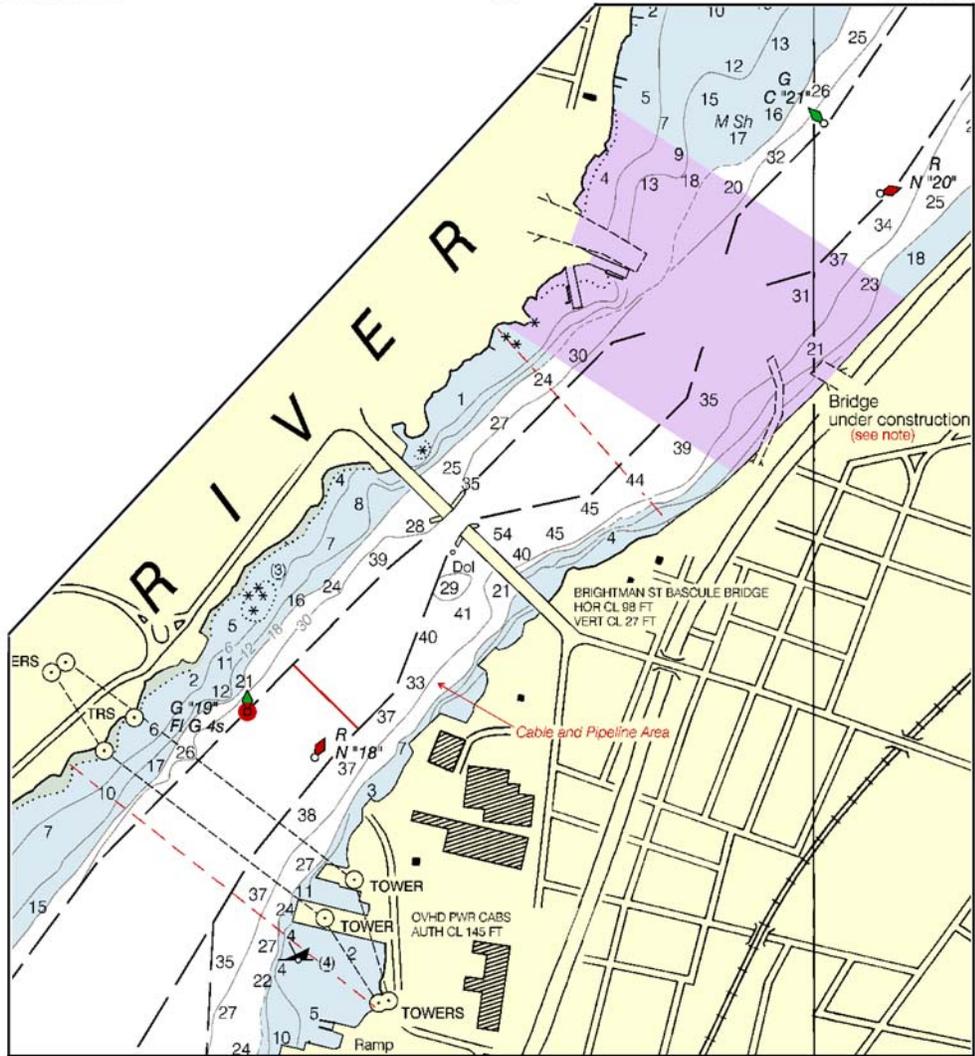


Chart 13283

NM 23/14

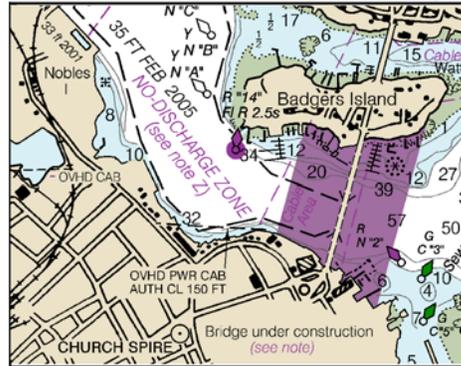


Chart 11339 (Inset)

NM 23/14

CALCASIEU PASS AND RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2014								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						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 MLG (FEET)
BAR CHANNEL	31.7	35.5	34.7	27.6	12-13; 1-14	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	46.4	46.3	46.4	45.3	12-13; 1-14	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	35.6	39.4	39.6	34.7	12-13; 1-14	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	31.4	38.8	36.7	27.6	12-13	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	32.2	38.6	36.1	30.8	12-13; 1-14	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	29.7	35.8	31.5	23.4	12-13; 1-14	400	5.2	40
THENCE TO 210 BRIDGE	34.4	37.1	36.8	31.8	12-13; 1-14	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	35.6	40.7	37.8	32.8	12-13	400	2.1	40
INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11344

NM 23/14

CALCASIEU PASS AND RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2014								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						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 MLG (FEET)
BAR CHANNEL	31.7	35.5	34.7	27.6	12-13; 1-14	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	46.4	46.3	46.4	45.3	12-13; 1-14	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	35.6	39.4	39.6	34.7	12-13; 1-14	400	6.0	40
INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

SECTION I

Chart 11347 (Side A)

NM 23/14

CALCASIEU PASS AND RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2014								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						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 MLG (FEET)
BAR CHANNEL	31.7	35.5	34.7	27.6	12-13; 1-14	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	46.4	46.3	46.4	45.3	12-13; 1-14	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	35.6	39.4	39.6	34.7	12-13; 1-14	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	31.4	38.8	36.7	27.6	12-13	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	32.2	38.6	36.1	30.8	12-13; 1-14	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	29.7	35.8	31.5	23.4	12-13; 1-14	400	5.2	40
THENCE TO 210 BRIDGE	34.4	37.1	36.8	31.8	12-13; 1-14	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	35.6	40.7	37.8	32.8	12-13	400	2.1	40
INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11347 (Side B, Inset)

NM 23/14

CALCASIEU PASS AND RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2014								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW GULF (MLG)						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 MLG (FEET)
BAR CHANNEL	31.7	35.5	34.7	27.6	12-13; 1-14	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	46.4	46.3	46.4	45.3	12-13; 1-14	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	35.6	39.4	39.6	34.7	12-13; 1-14	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	31.4	38.8	36.7	27.6	12-13	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	32.2	38.6	36.1	30.8	12-13; 1-14	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	29.7	35.8	31.5	23.4	12-13; 1-14	400	5.2	40
THENCE TO 210 BRIDGE	34.4	37.1	36.8	31.8	12-13; 1-14	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	35.6	40.7	37.8	32.8	12-13	400	2.1	40
INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A REFERENCE DATUM CALLED MEAN LOW GULF. SEE NOTE H.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11466

NM 23/14

LAKE WORTH INLET CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO NOV 2013							
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	33.9	A32.4	33.4	11-13	400	1.00	35-37
LAKE WORTH INNER CHANNEL	32.1	35.3	33.0	9-13	300-480	.49	33

A. EXCEPT FOR A DANGEROUS WRECK AT APPROXIMATE POSITION 28°48'20.24"N, 80°02'12.64"W
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11477

NM N23/14

PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO SEP 2013								
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	12.7	12.7	12.9	12.6	9-13	122	4.7	13.4
MIDDLE REACH	13.5	13.5	12.9	13.3	9-13	122	0.9	13.4
INNER REACH	12.1	12.8	12.7	11.5	9-13	122	0.7	12.2

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

Chart 11478

NM 23/14

PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO SEP 2013								
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	41.8	41.9	42.2	41.5	9-13	400	4.7	44
MIDDLE REACH	44.2	44.3	42.4	43.8	9-13	400	0.9	44
INNER REACH	39.9	42.0	41.9	37.9	9-13	400	0.7	40
WEST ACCESS CHANNEL (EAST PORTION)	37.7	40.4	41.3	37.4	9-13	400	0.3	39
WEST ACCESS CHANNEL (WEST PORTION)	39.2	39.4	39.2	39.9	9-13	400	0.3	31

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

Chart 11481

NM 23/14

PORT CANAVERAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO SEP 2013								
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	41.8	41.9	42.2	41.5	9-13	400	4.7	44
MIDDLE REACH	44.2	44.3	42.4	43.8	9-13	400	0.9	44
INNER REACH	39.9	42.0	41.9	37.9	9-13	400	0.7	40
WEST ACCESS CHANNEL (EAST PORTION)	37.7	40.4	41.3	37.4	9-13	400	0.3	39
WEST ACCESS CHANNEL (WEST PORTION)	39.2	39.4	39.2	39.9	9-13	400	0.3	31
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11493

NM N23/14

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2013 AND SURVEYS TO OCT 2013								
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	43.0	45.0	45.0	40.0	10-13	500	8.3	46
RANGE A	45.0	43.0	42.0	43.0	6-13	482	1.34	45
RANGE A1	46.0	44.0	43.0	41.0	6-13	593-757	0.35	45
RANGE A2	46.0	47.0	48.0	39.0	6-13	757-839	0.35	45
RANGE B	46.0	46.0	45.0	40.0	6-13	839-662	0.52	45
RANGE C	36.0	44.0	46.0	40.0	6-13	498	1.22	44
WIDENER AT C AND D	33.0	38.0	---	---	6-13	0-246	0.70	44
RANGE D	41.0	42.0	42.0	38.0	6-13	490	1.40	44
RANGE E	43.0	43.0	43.0	37.0	6-13	511	0.87	44
RANGE F (WARRIOR REACH)	31.0	42.0	43.0	40.0	6-13	555-836	0.26	44
RANGE G (SOUTH TURNING BASIN)	35.0	38.0	41.0	39.0	6-13	645-1032	0.78	44
RANGE H (TENNESSEE REACH)	37.0	43.0	42.0	37.0	6-13	1032-482	0.52	44
RANGE I	28.0	34.0	44.0	38.0	6-13	757-839	0.43	46
RANGE I (NORTH TURNING BASIN)	41.0	42.0	42.0	36.0	6-13	479-593	0.35	44
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11494

NM N23/14

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2013 AND SURVEYS TO OCT 2013								
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	43.0	45.0	45.0	40.0	10-13	500	8.3	46
QUARANTINE REACH	---	---	36.0	---	6-13	400-1100	---	---
RANGE A	45.0	43.0	42.0	43.0	6-13	482	1.34	45
RANGE A1	46.0	44.0	43.0	41.0	6-13	593-757	0.35	45
RANGE A2	46.0	47.0	48.0	39.0	6-13	757-839	0.35	45
RANGE B	46.0	46.0	45.0	40.0	6-13	839-662	0.52	45
RANGE C	36.0	44.0	46.0	40.0	6-13	498	1.22	44
WIDENER AT C AND D	33.0	38.0	---	---	6-13	0-246	0.70	44
RANGE D	41.0	42.0	42.0	38.0	6-13	490	1.40	44
RANGE E	43.0	43.0	43.0	37.0	6-13	511	0.87	44
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

SECTION I

NM 23/14

Chart 11503

NM 23/14

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2013 AND SURVEYS TO OCT 2013								
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	43.0	45.0	45.0	40.0	10-13	500	8.3	46
RANGE A	45.0	43.0	42.0	43.0	6-13	482	1.34	45
RANGE A1	46.0	44.0	43.0	41.0	6-13	593-757	0.35	45
RANGE A2	46.0	47.0	48.0	39.0	6-13	757-839	0.35	45
RANGE B	46.0	46.0	45.0	40.0	6-13	839-662	0.52	45
RANGE C	36.0	44.0	46.0	40.0	6-13	498	1.22	44
WIDENER AT C AND D	33.0	38.0	---	---	6-13	0-246	0.70	44
RANGE D	41.0	42.0	42.0	38.0	6-13	490	1.40	44
RANGE E	43.0	43.0	43.0	37.0	6-13	511	0.87	44
RANGE F (WARRIOR REACH)	31.0	42.0	43.0	40.0	6-13	555-836	0.26	44
RANGE G (SOUTH TURNING BASIN)	35.0	38.0	41.0	39.0	6-13	645-1032	0.78	44
RANGE H (TENNESSEE REACH)	37.0	43.0	42.0	37.0	6-13	1032-482	0.52	44
RANGE I	28.0	34.0	44.0	38.0	6-13	757-839	0.43	46
RANGE I (NORTH TURNING BASIN)	41.0	42.0	42.0	36.0	6-13	479-593	0.35	44

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

Chart 11505

NM 23/14

SAVANNAH RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 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)
TYBEE RANGE	43.0	43.5	45.0	41.5	12-13	600	3.79	44
BLOODY POINT RANGE	41.5	43.5	42.5	40.0	12-13	600	3.41	44
JONES ISLAND RANGE	42.5	42.5	44.5	44.0	12-13;1-14	600	1.33	44
TYBEE KNOLL CUT RANGE	42.0	44.0	43.5	43.0	12-13;1-14	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 23/14

BRUNSWICK HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 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	30.0	32.0	32.5	29.5	12-13	500	9.7	38
PLANTATION CREEK RANGE (A)	37.0	39.5	41.0	40.0	12-13	400	1.8	36
JEKYLL ISLAND RANGE (B)	39.0	38.5	38.5	37.0	1-14	400	1.9	36
CEDAR HAMMOCK RANGE (C)	34.0	34.0	33.5	31.0	1-14	400	1.4	36
BRUNSWICK POINT CUT RANGE	37.0	37.0	37.0	37.5	1-14	400	2.4	36
TURTLE RIVER LOWER RANGE	37.0	37.5	37.5	37.0	1-14	400	1.8	36
BLYTHE ISLAND RANGE	29.5	29.0	27.0	26.5	1-14	300	1.5	30
TURTLE RIVER UPPER RANGE	27.0	29.0	28.0	27.0	1-14	300	2.7	30
EAST RIVER (D)								
ENTRANCE TO SECOND AVE (E)	38.0	36.5	37.0	37.5	1-14	400	1.2	37-41
SECOND AVE TO MAYOR'S POINT	137.0	36.5	36.5	36.0	1-14	400	1.0	36
SOUTH BRUNSWICK RIVER (F & G)	36.0	37.5	37.0	35.5	1-14	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 37.0 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 35.5 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, 38.5 FEET 400 FEET FROM BACKSIDE AND 36.5 FEET 600 FEET FROM BACKSIDE.

E. THE EAST RIVER ENTRANCE TO SECOND AVE WIDENER LEAST DEPTHS WERE 33.0 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT AND 37.0 FEET LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE, AND 40.0 FEET LOCATED 50 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 40.0 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 32.0 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

Chart 11512

NM 23/14

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 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)
TYBEE RANGE	43.0	43.5	45.0	41.5	12-13	600	3.79	44
BLOODY POINT RANGE	41.5	43.5	42.5	40.0	12-13	600	3.41	44
JONES ISLAND RANGE	42.5	42.5	44.5	44.0	12-13;1-14	600	1.33	44
TYBEE KNOLL CUT RANGE	42.0	44.0	43.5	43.0	12-13;1-14	500	2.84	42
NEW CHANNEL RANGE (A)	39.5	41.5	41.5	41.0	1-14	500	1.89	42
L. I. CROSSING RANGE	41.0	40.0	41.5	43.0	1-14	500	3.03	42
LOWER FLATS RANGE	42.5	42.5	42.5	40.0	1-14	500	1.52	42
UPPER FLATS RANGE	43.5	45.0	44.0	42.5	1-14	500	1.33	42
THE BIGHT CHANNEL	43.5	45.5	47.0	46.5	1-14	500	1.7	42
FT. JACKSON RANGE	42.0	45.5	45.0	42.5	1-14	500	0.76	42
OGLETHORPE RANGE	39.5	43.5	44.5	42.5	1-14	500	1.33	42
WRECKS CHANNEL (B)	38.5	41.0	44.0	41.5	1-14	500	1.7	42
CITY FRONT CHANNEL	40.5	42.0	42.5G	38.0	1-14	500	1.7	42
MARSH ISLAND CHANNEL (C)	38.5H	42.0	44.0	40.5	1-14	500	1.9	42
KINGS ISLAND CHANNEL (D)	39.5	42.5	44.0	39.0I	1-14	500	2.46	42
WHITEHALL CHANNEL (E)	24.5	28.0	34.5	35.0	1-14	400	0.66	42-36
PORT WENTWORTH CHANNEL (F)	30.0J	25.0	28.0	32.0	12-94; 1-14	200	1.33	30

A. OYSTER BED I. TURNING BASIN-CONTROLLING DEPTH 42.0 FT, 39.0 FT 100 FT FROM BACKSIDE.
 B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 37.0 FT, 27.0 FT 100 FT FROM BACKSIDE.
 C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 20.0 FT 100 FT FROM BACKSIDE.
 D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 37.0 FT 100 FT FROM BACKSIDE.
 E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 28.0 FT 100 FT FROM BACKSIDE.
 F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 21.0 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 23/14

SAVANNAH RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 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)
OGLETHORPE RANGE	39.5	43.5	44.5	42.5	1-14	500	1.33	42
WRECKS CHANNEL (A)	38.5	41.0	44.0	41.5	1-14	500	1.7	42
CITY FRONT CHANNEL	40.5	42.0	42.5F	38.0	1-14	500	1.7	42
MARSH ISLAND CHANNEL (B)	38.5G	42.0	44.0	40.5	1-14	500	1.9	42
KINGS ISLAND CHANNEL (C)	39.5	42.5	44.0	39.0H	1-14	500	2.46	42
WHITEHALL CHANNEL (D)	24.5	28.0	34.5	35.0	1-14	400	0.66	42-36
PORT WENTWORTH CHANNEL (E)	30.0I	25.0	28.0	32.0	12-94; 1-14	200	1.33	30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 37.0 FT, 27.0 FT 100 FT FROM BACKSIDE.
 B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 30.0 FT, 20.0 FT 100 FT FROM BACKSIDE.
 C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT, 37.0 FT 100 FT FROM BACKSIDE.
 D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 28.0 FT 100 FT FROM BACKSIDE.
 E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 21.0 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

SECTION I

NM 23/14

Chart 11521

NM 23/14

CHARLESTON HARBOR ENTRANCE								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2013								
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 CHANNEL	42.3	47.6	48.1	43.3	12-13	A1000	17.5	B47
MOUNT PLEASANT RANGE	48.4	50.6	50.4	50.5	12-13	1000-600	1.8	45
A. MAINTAINED 800 FEET WIDE.								
B. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11523

NM 23/14

CHARLESTON HARBOR ENTRANCE								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2013								
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 CHANNEL	42.3	47.6	48.1	43.3	12-13	A1000	17.5	B47
MOUNT PLEASANT RANGE	48.4	50.6	50.4	50.5	12-13	1000-600	1.8	45
REBELLION REACH	47.3	48.3	50.1	47.7	12-13	600	1.6	45
A. MAINTAINED 800 FEET WIDE.								
B. FOR WIDTH OF 1000 FEET, THE PROJECT DEPTH IS 42 FEET FOR OUTER 100 FEET.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

SECTION I

Chart 11524

NM 23/14

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- SURVEYS TO DEC 2013								
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 CHANNEL	42.3	47.6	48.1	43.3	12-13	A1000	17.5	B47
MOUNT PLEASANT RANGE	48.4	50.6	50.4	50.5	12-13	1000-600	1.8	45
REBELLION REACH	47.3	48.3	50.1	47.7	12-13	600	1.6	45
BENNIS REACH	46.1	48.2	48.4	47.6	11,12-13	600	1.5	45
HORSE REACH	48.3	52.8	50.3	48.2	11,12-13	(C) VARIES	0.6	45
CUSTOMHOUSE REACH	47.0	44.4	43.6	41.2	11,12-13	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	47.0	46.6	46.8	44.5	11,12-13	(E) 800-600	1.7	45
DRUM ISLAND REACH	44.0	49.9	48.6	48.0	11-13	1200-600	0.8	45
TIDEWATER REACH	F36.0	F35.0	F39.9	F33.5	11,12-13	650	0.7	45
TOWN CREEK LOWER REACH	F37.6	F38.5	F41.3	F44.9	11,12-13	450-400	1.1	45
TOWN CREEK LOWER REACH TB	43.3	37.3	37.3	38.1	11-13	300	0.25	35
TOWN CREEK UPPER REACH	40.6	40.2	40.6	42.5	11-13	250	1.0	16
MYERS BEND	45.5	49.0	49.1	47.6	11-13	VARIES	0.5	45
DANIEL ISLAND REACH	47.8	46.9	43.4	37.1	10-13	880	1.4	45
DANIEL ISLAND BEND	43.8	50.6	51.5	49.4	10-13	(G) 800-700	0.5	45
CLOUTER CREEK REACH	46.5	48.4	48.0	45.8	10-13	600	1.3	45
NAVY YARD REACH	47.6	48.8	48.2	46.5	10-13	600-700	1.1	45
NORTH CHARLESTON REACH	47.7	49.8	49.6	48.6	10-13	500-600	1.0	45
FILBIN CREEK REACH	45.6	49.3	49.6	47.1	10-13	500	0.9	45
PORT TERMINAL REACH	46.5	49.1	49.1	47.3	10-13	600	0.7	45
ORDNANCE REACH	42.7	43.0	44.2	46.8	10-13	600	0.4	45
ORDNANCE REACH TURNING BASIN	47.8	42.9	37.7	36.3	10-13	600	0.4	45
WANDO RIVER								
LOWER REACH	46.6	47.8	49.0	46.9	11-13	1500-400	1.4	45
UPPER REACH	44.9	44.6	45.5	43.4	11-13	850-600	0.9	45
TURNING BASIN	44.7	47.0	47.2	49.3	11-13	550	0.4	45
SHIPYARD CREEK								
MAIN CHANNEL	25.3	41.4	41.4	23.4	10-13	1200-200	1.1	45-30
LOWER TURNING BASIN	40.7	38.8	38.8	38.3	10-13	VARIES	0.2	45
UPPER TURNING BASIN	21.9	21.7	21.7	21.0	9-12; 10-13	VARIES	0.1	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

Chart 13227

NM 23/14

MOUNT HOPE BAY - FALL RIVER HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2013 AND SURVEYS TO 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 (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE TO BUOY 9	A31.1	35.0	34.5	A31.5	5,10-12	400	2.75	35
BUOY 9 TO BUOY 15	A,B29.3	B34.0	34.3	A32.0	5,10-12	400	1.53	35
BUOY 15 TO 200 FEET UPSTREAM OF BUOY 18	A21.1	23.5	33.0	A34.7	5,10-12	400-500	0.97	35
200 FEET UPSTREAM OF BUOY 18 TO TURNING BASIN	A33.4	35.0	35.0	34.9	5,10-12	400-93	0.77	35
TURNING BASIN	21.0	25.2	34.4	34.1	5,10-12	400-1120	0.27	35

A. DEPTHS UP TO 2.4 FEET LESS THAN REPORTED EXIST WITHIN 30 FEET OF CHANNEL LIMIT.
 B. 35 FOOT SUBMERGED BUOY REPORTED AT 41°41'59.8"N, 71°10'41.8"W.
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION