



SECTION I

NM 11/14

Chart 11412

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TAMPA BAY CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2012 AND SURVEYS TO JUN 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)
EGMONT CHANNEL	27.2	44.1	45.4	41.4	5-13	700-1000	3.9	45
MULLET KEY CHANNEL	41.4	42.7	42.9	41.8	6-13	600-900	2.9	43
CUT A CHANNEL	38.0	41.7	42.0	42.6	3-10	500-700	2.7	43
CUT B CHANNEL	41.7	42.1	43.0	41.9	5-10	500-700	3.4	43
CUT C CHANNEL	42.1	43.5	43.8	42.8	5-10	500-750	1.7	43
CUT D CHANNEL	42.6	42.2	42.0	42.1	5-10	500-650	2.1	43
CUT E CHANNEL	42.2	41.4	42.6	42.4	5-10	500-700	2.1	43
CUT F CHANNEL	41.1	42.4	42.2	42.1	2,3-10	500	1.6	43
EAST WIDNER	42.0	41.4	41.2	42.4	2,3-10	0-2880	0.4	43
WEST WIDNER	32.9	34.2	34.8	35.0	2,3-10	0-970	0.25	34
CUT G CHANNEL	33.3	33.5	33.8	30.1	2,5-10	400	2.7	34
GADSDEN PT. CUT	42.0	43.0	44.0	41.0	2-10; 5-12	500	3.05	43

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

Chart 11415

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TAMPA BAY ENTRANCE CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF SEP 2005 AND SURVEYS TO JUN 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)
EGMONT CHANNEL	27.2	44.1	45.4	41.4	5-13	700-1000	3.9	45
MULLET KEY CHANNEL	41.4	42.7	42.9	41.8	6-13	600-900	2.9	43
CUT A CHANNEL	38.0	41.7	42.0	42.6	3-10	500-700	2.7	43
CUT B CHANNEL	41.7	42.1	43.0	41.9	5-10	500-700	3.4	43

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

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Chart 11416

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TAMPA BAY CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2012 AND SURVEYS TO JUN 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)
MULLET KEY CHANNEL	41.4	42.7	42.9	41.8	6-13	600-900	2.9	43
CUT A CHANNEL	38.0	41.7	42.0	42.6	3-10	500-700	2.7	43
CUT B CHANNEL	41.7	42.1	43.0	41.9	5-10	500-700	3.4	43
CUT C CHANNEL	42.1	43.5	43.6	42.8	5-10	500-750	1.7	43
CUT D CHANNEL	42.6	42.2	42.0	42.1	5-10	500-650	2.1	43
CUT E CHANNEL	42.2	41.4	42.6	42.4	5-10	500-700	2.1	43
CUT F CHANNEL	41.1	42.4	42.2	42.1	2,3-10	500	1.6	43
EAST WIDENER	42.0	41.4	41.2	42.4	2,3-10	0-2880	0.4	43
WEST WIDENER	32.9	34.2	34.8	35.0	2,3-10	0-970	0.25	34
CUT G CHANNEL	33.3	33.5	33.8	30.1	2,5-10	400	2.7	34
G TO J WIDENER	32.6	32.4	32.0	31.5	5-10	0-770	.52	34
CUT J CHANNEL	32.3	35.1	34.2	34.2	5-10	400-450	1.2	34
CUT J2 CHANNEL	35.6	37.3	37.1	35.9	5-10	400-450	0.9	34
CUT K CHANNEL	32.3	36.3	36.5	33.3	5-10	400	2.0	34
CUT K TURNING BASIN	32.4	36.9	36.2	33.7	5-10	400-750	0.5	34
GADSDEN PT. CUT	42.0	43.0	44.0	41.0	2-10; 5-12	500	3.05	43
HILLSBOROUGH BAY								
CUT A CHANNEL	42.0	43.0	43.0	40.0	6-12	500	1.0	43
A TO C WIDENER	40.0	41.0	42.0	43.0	6-12	0-1000	0.7	43
CUT C CHANNEL	40.0	41.0	42.0	38.0	6-12	500	5.6	43
CUT D CHANNEL	28.2	37.9	37.0	32.6	1-12	400	1.0	41
SEDDON CHANNEL	13.0	13.0	17.0	19.0	1-12	200	1.1	12
GARRISON CHANNEL (A)	24.0	24.7	30.1	32.8	1-12	300	0.4	30
SPARKMAN CHANNEL	28.0	32.0	36.0	30.0	1-12; 1-13	400	1.2	34
YBOR TURNING BASIN	28.0	31.0	33.0	26.0	1-13	---	0.3	34
YBOR CHANNEL	22.0	27.0	27.0	31.0	1-13	400	0.6	34
PORT SUTTON ENTRANCE CHANNEL	43.0	44.0	45.0	43.0	2-12	400	0.3	43
SOUTH WIDENER	42.0	42.0	41.0	39.0	2-12	0-540	0.3	43
PORT SUTTON TURNING BASIN	42.5	44.5	38.4	40.9	2-12	400-1930	0.4	43
EAST BAY CHANNEL								
TO TURNING BASIN	43.0	43.0	44.0	40.0	2-12	600	0.6	43
TURNING BASIN	41.0	42.0	43.0	42.0	2-12	300-800	0.3	43
NORTHEAST OF TURNING BASIN	43.0	45.0	45.0	44.0	2-12	300	0.4	43
UPPER EAST BAY								
CHANNEL TO UPPER BASIN	32.0	34.0	36.0	36.0	2-12	300	0.6	34
TURNING BASIN	33.0	35.0	31.0	29.0	2-12	300-789	0.5	34

A. GARRISON CHANNEL HAS BEEN DEAUTHORIZED AS A FEDERALLY MAINTAINED NAVIGATION PROJECT. SHOALING THROUGHOUT WESTERN PORTION OF CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11466 (Right Panel)

NM 11/14

LAKE WORTH INLET 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	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	34.4	33.0	34.0	9-13	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 26°46'20.24"N, 80°02'12.64"W
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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Chart 11467 (Side A)

NM 11/14

PORT EVERGLADES CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 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 (FROM 200 FEET SEAWARD OF RED BUOY-2 TO EAST END OF THE JETTIES)	43.4	47.2	43.3	21.1	12-12	500-450	1.0	45
BAR CUT (FROM EAST END OF JETTIES TO TURNING BASIN)	42.0	44.7	42.5	42.4	4-13	450	0.5	42
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11470

NM 11/14

PORT EVERGLADES CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 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 (FROM 200 FEET SEAWARD OF RED BUOY-2 TO EAST END OF THE JETTIES)	43.4	47.2	43.3	21.1	12-12	500-450	1.0	45
BAR CUT (FROM EAST END OF JETTIES TO TURNING BASIN)	42.0	44.7	42.5	42.4	4-13	450	0.5	42
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11482

NM 11/14

PORT EVERGLADES CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 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 (MILES)	DEPTH MLLW (METERS)
ENTRANCE CHANNEL (FROM 80 METERS SEAWARD OF RED BUOY-2 TO EAST END OF THE JETTIES)	13.2	14.4	13.2	6.4	12-12	152 -137	1.0	13.7
BAR CUT (FROM EAST END OF JETTIES TO TURNING BASIN)	12.8	13.6	12.9	12.9	4-13	137	0.5	12.8
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11490 (Inset)

NM 11/14

ST. JOHNS RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2013 AND SURVEYS TO AUG 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)
ST. JOHNS BAR CUT RANGE, EAST SECTION	45.0	49.0	49.0	47.0	8, 8-13	800	3.2	42
ST. JOHNS BAR CUT RANGE, WEST SECTION	38.0	40.0	40.0	37.0	1,3,6,8-13	750-800	1.6	40
MAYPORT ENTRANCE CHANNEL	39.0	48.0	48.0	39.0	1,6-13	500	0.8	42
PILOT TOWN CUT RANGE	34.0	42.0	42.0	42.0	8-13	850-900	0.9	40

NOTES-(1) THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11491 (Side A)

NM 11/14

ST. JOHNS RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2013 AND SURVEYS TO AUG 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)
ST. JOHNS BAR CUT RANGE, EAST SECTION	45.0	49.0	49.0	47.0	8,8-13	800	3.2	42
ST. JOHNS BAR CUT RANGE, WEST SECTION	38.0	40.0	40.0	37.0	1,3,6,8-13	750-800	1.6	40
MAYPORT ENTRANCE CHANNEL	39.0	48.0	48.0	39.0	1,6-13	500	0.8	42
PILOT TOWN CUT RANGE	34.0	42.0	42.0	42.0	8-13	850-900	0.9	40
MAYPORT CUT RANGE	43.0	42.0	42.0	42.0	2-12; 5,8-13	1025	0.5	40
SHERMAN CUT RANGE	43.0	43.0	43.0	38.0	2-12; 8-13	625	0.4	40
MILE POINT LOWER RANGE AND TURN	39.0	41.0	39.0	30.0	2-12; 5,8-13	625	0.8	40
TRAINING WALL REACH	40.0	41.0	41.0	39.0	2-12	475-625	1.2	40
SHORT CUT TURN	38.0	42.0	42.0	41.0	2-12; 1-13	525-575	0.5	40
WHITE SHELLS CUT RANGE	37.0	40.4	41.9	42.1	12-12	575-900	0.8	40
ST. JOHNS BLUFF REACH	37.7	40.0	37.0	36.0	12-12; 8-13	600-750	0.9	40
DAMES PT.-FULTON CUTOFF	33.0	39.6	39.6	38.8	1,8-13	475-837	2.9	40
DAMES PT. TURN THRU QUARANTINE I. UPPER RANGE	38.1	41.1	37.6	39.8	12-12; 8-13	525-1175	1.3	40
BRILLS CUT RANGE	34.3	40.7	40.7	36.1	1,8-13	425-600	1.2	40
BROWARD POINT TURN	16.0	37.0	41.0	42.0	1,8-13	490-830	0.9	40
BLOUNT ISLAND CHANNEL	28.0	33.1	33.4	26.3	1,8-13	300-1000	2.0	28
BLOUNT ISLAND EAST CHANNEL	15.3	19.4	20.6	19.6	1,8-13	300	1.0	30

NOTE: THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11491 (Side B)

NM 11/14

ST. JOHNS RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2013 AND SURVEYS TO AUG 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)
DAMES PT TURN THRU QUARANTINE I. UPPER RANGE	38.1	41.1	37.6	39.8	12-12; 8-13	525-1175	1.3	40
BRILLS CUT RANGE	34.3	40.7	40.7	36.1	1,8-13	425-600	1.2	40
BROWARD POINT TURN	16.0	37.0	41.0	41.0	1,8-13	490-830	0.9	40
DRUMMOND CREEK RANGE	37.8	41.0	41.0	37.8	12-12;3,8-13	375-865	1.5	40
TROUT RIVER CUT RANGE	36.8	41.0 A	39.7	39.1	12-12	400-860	1.1	40
CHASEVILLE TURN	40.1	42.4	42.3	39.4	12-12	450-800	0.7	40
LONG BRANCH RANGE	34.4	39.5	40.5	34.8	12-12	650-1340	0.8	40
TERMINAL CHANNEL	21.8	27.3	19.6	18.4	12-12	559-1340	3.8	30-40

A: EXCEPT FOR A 36 FT OBSTRUCTION LOCATED BY AN NOS SURVEY AT 30°23'37.1" N, 081°37'25.6" W
NOTE: THE RANGE LIGHTS DO NOT IN EVERY INSTANCE MARK THE CENTERLINE OF THE CHANNEL.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

SECTION I

NM 11/14

Chart 11493

NM N11/14

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2013 AND SURVEYS TO JUN 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	43.7	45.9	44.5	35.1	3-13	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 N11/14

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2013 AND SURVEYS TO JUN 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	43.7	45.9	44.5	35.1	3-13	500	8.3	46
QUARANTINE REACH	---	---	36.0	---	8-13	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

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Chart 11503

NM 11/14

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2013 AND SURVEYS TO JUN 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	43.7	45.9	44.5	35.1	3-13	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 11506

NM 11/14

BRUNSWICK HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF 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 (MILES)	DEPTH MLLW (FEET)
ENTRANCE THRU TURTLE RIVER								
ST. SIMONS RANGE	31.0	33.5	33.5	31.0	10-13	500	9.7	38
PLANTATION CREEK RANGE (A)	35.5	39.0	41.0	42.0	10-13	400	1.8	36
JEKYLL ISLAND RANGE (B)	39.5	38.5	38.0	37.0	10-13	400	1.9	36
CEDAR HAMMOCK RANGE (C)	34.5	35.0	33.0	31.0	10-13	400	1.4	36
BRUNSWICK POINT CUT RANGE	35.0	36.5	37.0	35.0	10-13	400	2.4	36
TURTLE RIVER LOWER RANGE	36.5	37.0	37.0	37.0	10-13	400	1.8	36
BLYTHE ISLAND RANGE	29.5	29.0	27.5	27.0	10-13	300	1.5	30
TURTLE RIVER UPPER RANGE	30.5	30.0	28.0	27.0	10-13	300	2.7	30
EAST RIVER (D)								
ENTRANCE TO SECOND AVE (E)	34.5	34.5	34.5	34.5	10-13	400	1.2	37- 41
SECOND AVE TO MAYOR'S POINT	36.0	36.0	36.0	35.0	10-13	400	1.0	36
SOUTH BRUNSWICK RIVER (F & G)	36.5	37.5	37.0	35.0	10-13	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 36.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

D. THE EAST RIVER TURNING BASIN LEAST DEPTHS WERE 37.0 FEET 100 FEET FROM BACKSIDE, 36.0 FEET 400 FEET FROM BACKSIDE AND 34.5 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 38.0 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 40.0 FEET, 400 FEET FROM THE LEFT SIDE AND 38.5 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

SECTION I

NM 11/14

Chart 11521

NM 11/14

CHARLESTON HARBOR ENTRANCE								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 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	43.3	48.1	48.3	43.7	6-13	A1000	17.5	B47
MOUNT PLEASANT RANGE	48.6	50.2	50.8	53.2	8-13	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 11/14

CHARLESTON HARBOR ENTRANCE								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 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	43.3	48.1	48.3	43.7	6-13	A1000	17.5	B47
MOUNT PLEASANT RANGE	48.6	50.2	50.8	53.2	8-13	1000-600	1.8	45
REBELLION REACH	46.7	49.2	49.3	46.6	8-13	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

NM 11/14

Chart 11524

NM 11/14

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO AUG 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	43.3	48.1	48.3	43.7	6-13	A1000	17.5	B47	
MOUNT PLEASANT RANGE	48.6	50.2	50.8	53.2	8-13	1000-800	1.8	45	
REBELLION REACH	46.7	49.2	49.3	46.6	8-13	600	1.6	45	
BENNIS REACH	45.7	48.9	48.7	48.0	8-13	600	1.5	45	
HORSE REACH	51.2	50.8	50.5	45.4	8-13	(C) VARIES	0.6	45	
CUSTOMHOUSE REACH	44.2	41.5	41.5	42.6	8-13	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	47.3	46.6	47.4	41.5	8-13	(E) 800-600	1.7	45	
DRUM ISLAND REACH	43.4	49.5	48.4	47.2	8-13	1200-600	0.8	45	
TIDEWATER REACH	F37.0	F34.8	F34.4	F33.8	8-13	650	0.7	45	
TOWN CREEK LOWER REACH	F36.3	F42.6	F45.7	F46.4	8-13	450-400	1.1	45	
TOWN CREEK LOWER REACH TB	43.1	37.6	37.6	37.6	8-13	300	0.25	35	
TOWN CREEK UPPER REACH	40.7	40.5	40.5	41.7	7-11	250	1.0	16	
MYERS BEND	50.4	49.2	48.3	47.5	8-13	VARIES	0.5	45	
DANIEL ISLAND REACH	47.6	47.5	46.0	40.8	5,6-13	880	1.4	45	
DANIEL ISLAND BEND	49.5	51.6	51.9	49.0	5,6-13	(G) 800-700	0.5	45	
CLOUTER CREEK REACH	45.9	48.7	48.4	45.2	5,6-13	600	1.3	45	
NAVY YARD REACH	47.4	48.9	48.5	45.4	5,6-13	600-700	1.1	45	
NORTH CHARLESTON REACH	47.6	49.4	50.0	47.0	5,6-13	500-600	1.0	45	
FILBIN CREEK REACH	47.2	48.6	47.5	48.4	5,6-13	500	0.9	45	
PORT TERMINAL REACH	46.3	48.8	49.1	47.7	5,6-13	600	0.7	45	
ORDNANCE REACH	47.3	48.0	47.7	49.2	5,6-13	600	0.4	45	
ORDNANCE REACH TURNING BASIN	49.3	43.7	43.7	43.4	5,6-13	800	0.4	45	
WANDO RIVER									
LOWER REACH	46.4	48.0	47.8	47.3	8-13	1500-400	1.4	45	
UPPER REACH	F46.4	F46.0	F46.1	F44.2	8-13	850-600	0.9	45	
TURNING BASIN	47.3	48.2	48.7	47.6	8-13	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