

SECTION I

NM 40/10

Chart 11373

NM 40/10

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2010 AND SURVEYS TO JUN 2010							
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)
PASCAGOULA BAR CHANNEL	42.1	44.0A	42.5	11-09	450	6.28	44.0
HORN ISLAND PASS	43.3	43.9	43.1	4-10	600	1.4	44.0
PASCAGOULA LOWER SOUND	38.4B	42.0	41.0C	3-10	350	4.3	42.0
PASCAGOULA UPPER SOUND	33.3	33.3	35.5	6-10	350	4.63	38.0
PASCAGOULA RIVER	34.7D	33.6E	33.6F	2-10	350G	2.021	38.0
BAYOU CASOTTE	38.8	40.6H	38.0	6-10	350	4.57	42.0

A. THE CONTROLLING DEPTHS FOR THE MIDDLE HALF OF THE CHANNEL ARE 44.0 FT IN THE LEFT INSIDE QUARTER AND 44.0 FT IN THE RIGHT INSIDE QUARTER.  
 B. SHOALING TO 38.8 FT AT BEND WIDENING AREA.  
 C. SHOALING TO 39.3 FT AT BEND WIDENING AREA.  
 D. SHOALING TO 22.2 FT AT CSX RAILROAD BRIDGE.  
 E. SHOALING TO 19.7 FT AT CSX RAILROAD BRIDGE.  
 F. SHOALING TO 27.5 FT AT CSX RAILROAD BRIDGE.  
 G. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.  
 H. SHOALING TO 38.5 FT AT NORTH END OF PROJECT.  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11374 (Side B)

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HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2010 AND SURVEYS TO JUN 2010							
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)
PASCAGOULA BAR CHANNEL	42.1	44.0A	42.5	11-09	450	6.28	44.0
HORN ISLAND PASS	43.3	43.9	43.1	4-10	600	1.4	44.0
PASCAGOULA LOWER SOUND	38.4B	42.0	41.0C	3-10	350	4.3	42.0
PASCAGOULA UPPER SOUND	33.3	33.3	35.5	6-10	350	4.63	38.0
PASCAGOULA RIVER	34.7D	33.6E	33.6F	2-10	350G	2.021	38.0
BAYOU CASOTTE	38.8	40.6H	38.0	6-10	350	4.57	42.0

A. THE CONTROLLING DEPTHS FOR THE MIDDLE HALF OF THE CHANNEL ARE 44.0 FT IN THE LEFT INSIDE QUARTER AND 44.0 FT IN THE RIGHT INSIDE QUARTER.  
 B. SHOALING TO 38.8 FT AT BEND WIDENING AREA.  
 C. SHOALING TO 39.3 FT AT BEND WIDENING AREA.  
 D. SHOALING TO 22.2 FT AT CSX RAILROAD BRIDGE.  
 E. SHOALING TO 19.7 FT AT CSX RAILROAD BRIDGE.  
 F. SHOALING TO 27.5 FT AT CSX RAILROAD BRIDGE.  
 G. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.  
 H. SHOALING TO 38.5 FT AT NORTH END OF PROJECT.  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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Chart 11375

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HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF JUN 2010 AND SURVEYS TO JUN 2010							
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)
PASCAGOULA BAR CHANNEL	42.1	44.0A	42.5	11-09	450	6.28	44.0
HORN ISLAND PASS	43.3	43.9	43.1	4-10	600	1.4	44.0
PASCAGOULA LOWER SOUND	38.4B	42.0	41.0C	3-10	350	4.3	42.0
PASCAGOULA UPPER SOUND	33.3	33.3	35.5	6-10	350	4.63	38.0
PASCAGOULA RIVER	34.7D	33.6E	33.6F	2-10	350G	2.021	38.0
BAYOU CASOTTE	38.8	40.6H	38.0	6-10	350	4.57	42.0

A. THE CONTROLLING DEPTHS FOR THE MIDDLE HALF OF THE CHANNEL ARE 44.0 FT IN THE LEFT INSIDE QUARTER AND 44.0 FT IN THE RIGHT INSIDE QUARTER.  
 B. SHOALING TO 36.8 FT AT BEND WIDENING AREA.  
 C. SHOALING TO 39.3 FT AT BEND WIDENING AREA.  
 D. SHOALING TO 22.2 FT AT CSX RAILROAD BRIDGE.  
 E. SHOALING TO 19.7 FT AT CSX RAILROAD BRIDGE.  
 F. SHOALING TO 27.5 FT AT CSX RAILROAD BRIDGE.  
 G. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.  
 H. SHOALING TO 38.5 FT AT NORTH END OF PROJECT.  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11506

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BRUNSWICK HARBOR CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2010								
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 (A)	334.0	335.0	335.5	335.0	7-10	500	9.7	38
PLANTATION CREEK RANGE (B)	337.0	339.5	340.5	339.0	7-10	400	1.8	36
JEKYLL ISLAND RANGE (C)	338.0	338.0	337.5	336.0	7-10	400	1.9	36
CEDAR HAMMOCK RANGE (D)	334.0	334.0	333.5	330.5	7-10	400	1.4	36
BRUNSWICK POINT CUT RANGE	336.5	336.5	336.5	336.0	7-10	400	2.4	36
TURTLE RIVER LOWER RANGE	337.0	336.5	337.0	336.5	7-10	400	1.8	36
BLYTHE ISLAND RANGE	329.0	329.0	328.0	326.0	7-10	300	1.5	30
TURTLE RIVER UPPER RANGE	326.0	326.0	326.0	326.0	7-10	300	2.7	30
EAST RIVER (E)								
ENTRANCE TO SECOND AVE (F)	335.0	334.5	334.0	334.0	7-10	400	1.2	37-41
SECOND AVE TO MAYOR'S POINT	335.0	335.5	336.0	336.0	7-10	400	1.0	36
SOUTH BRUNSWICK RIVER (G & H)	331.5	336.0	336.0	336.0	7-10	400	1.3	36

A. THE ST. SIMONS RANGE WIDENER LEAST DEPTH WAS 33.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.  
 B. THE WIDENER AT INTERSECTION OF PLANTATION CREEK RANGE AND JEKYLL ISLAND RANGE LEAST DEPTHS WERE 44.5 FEET, LOCATED 100 FEET INSIDE THE CHANNEL LIMIT, AND 51.0 FEET, LOCATED 400 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.  
 C. THE WIDENER AT INTERSECTION OF JEKYLL ISLAND RANGE AND CEDAR HAMMOCK RANGE LEAST DEPTH WAS 36.0 FEET, LOCATED 75 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.  
 D. 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.  
 E. THE EAST RIVER TURNING BASIN LEAST DEPTHS WERE 35.5 FEET 100 FEET FROM BACKSIDE, 34.5 FEET 400 FEET FROM BACKSIDE AND 33.5 FEET 600 FEET FROM BACKSIDE.  
 F. THE EAST RIVER ENTRANCE TO SECOND AVE WIDENER LEAST DEPTHS WERE 25.5 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT AND 36.0 FEET LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE, AND 40.5 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.  
 G. THE SOUTH BRUNSWICK RIVER TURNING BASIN LEAST DEPTHS WERE 39.0 FEET, 100 AND 400 FEET FROM THE LEFT SIDE, 39.0 FEET, 100 FEET AND 400 FEET FROM THE RIGHT SIDE.  
 H. THE SOUTH BRUNSWICK RIVER GPA DOCK LEAST DEPTHS WERE 32.5 FEET ALONG THE DOCK AND 30.5 FEET ON THE RIGHT SIDE.  
 J. 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.  
 K. 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

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NM 40/10

Chart 12281

NM 40/10

BALTIMORE HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 2010								
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)
BREWERTON CHANNEL	51.0	51.0	51.0	50.0	4-09	700	3.50	50
BREWERTON ANGLE	49.0	50.0	50.0	49.0	1-09	700-1460	1.10	50
FORT MCHENRY CHANNEL	50.0	50.0	50.0	50.0	3-10	700	4.22	50
FERRY BAR CHANNEL								
EAST SECTION	35.0	43.0	33.0	38.0	11-09	600	1.50	42
CURTIS BAY CHANNEL	49.0	49.0	50.0	50.0	11-09	400-1275	2.25	50
NORTHWEST HARBOR								
EAST CHANNEL (INC. TURNING BASIN)	40.0	45.0	47.0	45.0	2-10	600-950	1.35	49
WEST CHANNEL (INC. TURNING BASIN)	39.0	39.0	39.0	38.0	2-10	600-1068	1.38	40

\* ALL DEPTHS REPORTED TO NEAREST FOOT.  
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12327

NM 40/10

PORT ELIZABETH SOUTH, PORT NEWARK, PASSAIC AND HACKENSACK RIVERS CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 2010 AND SURVEYS TO APR 2010							
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	42.2	43.4	43.4	1-10	140-290	0.43	45
PORT NEWARK :							
PIERHEAD REACH	33.0	30.7	28.4	1-10	300-750	0.65	40
PASSAIC RIVER :							
KEARNY POINT REACH	14.1	14.2	10.5	4,5-09	300	1.01	30
POINT NO POINT REACH	1.9	3.6	8.5	4,5-09	300	1.13	30
HARRISON REACH	2.2	4.4	2.0	4,5-09	300	1.87	A20
NEWARK REACH	1.4	5.3	1.0	4,5-09	300	1.28	A20
KEARNY REACH	+1.1	6.8	0.0	4,5-09	300	0.85	20
ARLINGTON REACH	6.5	7.5	0.7	4,5-09	200-250	0.89	16
HACKENSACK RIVER :							
DROYERS REACH	25.3	24.1	17.5	4-10	300-500	1.56	B32
MARION REACH	23.4	24.1	19.2	4-10	300-370	1.82	B32
TURNING BASIN	14.5	14.5	14.5	4-10	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 18649

NM 40/10

SAN FRANCISCO BAY								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2010								
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)
MAIN SHIP CHANNEL: ENTRANCE	51.0	53.0	54.0	52.0	7-10	2000	4.3	55

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

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NM 40/10

Chart 18654

NM 40/10

PINOLE SHOAL CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 2010							
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)
CHANNEL ENTRANCE (38°01'33"N, 122°22'47"W) TO LT. 11 THENCE TO 38°03'31"N, 122°17'08"W	31.0	35.0	33.0	6-10	600	2.8	35
	30.0	35.0	34.0	6-10	600	2.2	35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							