

SECTION I

NM 11/12

Chart 11339 (Inset)

NM 11/12

CALCASIEU PASS AND RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2011								
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	33.0	38.0	38.0	27.0	8,12-11	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	45.0	46.0	46.0	43.0	8,12-11	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	37.0	40.0	40.0	35.0	8,11-11	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	30.0	37.0	37.0	30.0	11-11	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	35.0	38.0	38.0	27.0	11-11	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	35.0	38.0	38.0	22.0	11-11	400	5.2	40
THENCE TO 210 BRIDGE	34.0	38.0	39.0	32.0	8,11-11	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	33.0	40.0	39.0	31.0	8-11	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 A)

NM 11/12

CALCASIEU PASS AND RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2011								
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	33.0	38.0	38.0	27.0	8,12-11	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	45.0	46.0	46.0	43.0	8,12-11	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	37.0	40.0	40.0	35.0	8,11-11	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	30.0	37.0	37.0	30.0	11-11	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	35.0	38.0	38.0	27.0	11-11	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	35.0	38.0	38.0	22.0	11-11	400	5.2	40
THENCE TO 210 BRIDGE	34.0	38.0	39.0	32.0	8,11-11	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	33.0	40.0	39.0	31.0	8-11	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 11/12

CALCASIEU PASS AND RIVER								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2011								
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	33.0	38.0	38.0	27.0	8,12-11	800	26.3	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'43.0"W)	45.0	46.0	46.0	43.0	8,12-11	400	1.3	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	37.0	40.0	40.0	35.0	8,11-11	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	30.0	37.0	37.0	30.0	11-11	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	35.0	38.0	38.0	27.0	11-11	400	6.0	40
THENCE TO A POINT (30°09'03.0"N, 93°19'57.0"W)	35.0	38.0	38.0	22.0	11-11	400	5.2	40
THENCE TO 210 BRIDGE	34.0	38.0	39.0	32.0	8,11-11	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'08.0"N, 93°15'12.0"W)	33.0	40.0	39.0	31.0	8-11	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 11373

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HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF DEC 2011 AND SURVEYS TO DEC 2011								
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	39.6	43.5	41.2	6-11	450	6.28	44.0	
HORN ISLAND PASS	43.2A	42.8	42.4	9-11	600	1.4	44.0	
PASCAGOULA LOWER SOUND	37.4B	42.0	39.9C	9-11	350	4.3	42.0	
PASCAGOULA UPPER SOUND	38.0	38.0	38.0	9-11	350	4.63	38.0	
PASCAGOULA RIVER	38.0D	38.0E	38.0F	12-11	350G	2.021	38.0	
BAYOU CASOTTE	37.8	41.1H	36.8I	10-11	350	4.57	42.0	
A. SHOALING TO 41.4 FT IN BEND WIDENING AREA. B. SHOALING TO 35.0 FT IN BEND WIDENING AREA. C. SHOALING TO 37.6 FT IN BEND WIDENING AREA. D. SHOALING TO 23.0 FT AT CSX RAILROAD BRIDGE. E. SHOALING TO 19.1 FT AT CSX RAILROAD BRIDGE. F. SHOALING TO 24.0 FT AT CSX RAILROAD BRIDGE. G. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD. H. SHOALING TO 38.0 FT AT NORTH END OF PROJECT. I. SHOALING TO 36.2 FT AT NORTH END OF PROJECT.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

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Chart 11374 (Side B)

NM 11/12

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF DEC 2011 AND SURVEYS TO DEC 2011							
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	39.6	43.5	41.2	6-11	450	6.28	44.0
HORN ISLAND PASS	43.2A	42.8	42.4	9-11	600	1.4	44.0
PASCAGOULA LOWER SOUND	37.4B	42.0	39.9C	9-11	350	4.3	42.0
PASCAGOULA UPPER SOUND	38.0	38.0	38.0	9-11	350	4.63	38.0
PASCAGOULA RIVER	38.0D	38.0E	38.0F	12-11	350G	2.021	38.0
BAYOU CASOTTE	37.8	41.1H	36.8I	10-11	350	4.57	42.0

A. SHOALING TO 41.4 FT IN BEND WIDENING AREA.  
 B. SHOALING TO 35.0 FT IN BEND WIDENING AREA.  
 C. SHOALING TO 37.6 FT IN BEND WIDENING AREA.  
 D. SHOALING TO 23.0 FT AT CSX RAILROAD BRIDGE.  
 E. SHOALING TO 19.1 FT AT CSX RAILROAD BRIDGE.  
 F. SHOALING TO 24.0 FT AT CSX RAILROAD BRIDGE.  
 G. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.  
 H. SHOALING TO 38.0 FT AT NORTH END OF PROJECT.  
 I. SHOALING TO 36.2 FT AT NORTH END OF PROJECT.

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

Chart 11375

NM 11/12

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS- REPORT OF DEC 2011 AND SURVEYS TO DEC 2011							
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	39.6	43.5	41.2	6-11	450	6.28	44.0
HORN ISLAND PASS	43.2A	42.8	42.4	9-11	600	1.4	44.0
PASCAGOULA LOWER SOUND	37.4B	42.0	39.9C	9-11	350	4.3	42.0
PASCAGOULA UPPER SOUND	38.0	38.0	38.0	9-11	350	4.63	38.0
PASCAGOULA RIVER	38.0D	38.0E	38.0F	12-11	350G	2.021	38.0
BAYOU CASOTTE	37.8	41.1H	36.8I	10-11	350	4.57	42.0

A. SHOALING TO 41.4 FT IN BEND WIDENING AREA.  
 B. SHOALING TO 35.0 FT IN BEND WIDENING AREA.  
 C. SHOALING TO 37.6 FT IN BEND WIDENING AREA.  
 D. SHOALING TO 23.0 FT AT CSX RAILROAD BRIDGE.  
 E. SHOALING TO 19.1 FT AT CSX RAILROAD BRIDGE.  
 F. SHOALING TO 24.0 FT AT CSX RAILROAD BRIDGE.  
 G. PASCAGOULA RIVER PROJECT WIDTH VARIES AT SOUTH END OF TERMINAL C TO CSX RAILROAD.  
 H. SHOALING TO 38.0 FT AT NORTH END OF PROJECT.  
 I. SHOALING TO 36.2 FT AT NORTH END OF PROJECT.

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

## SECTION I

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Chart 11537 (Right Panel)

NM 11/12

CAPE FEAR RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2012 AND 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 (STAT. MILES)	DEPTH MLLW (FEET)
BALDHEAD SHOAL								
REACH 3	35.5	38.2	39.2	38.0	12-11	500-900	5.7	44
REACH 2	41.0	41.7	34.9	24.4	11-11	900	0.8	44
REACH 1	38.4	39.9	21.9	4.1	11-11	700	0.9	44
SMITH ISLAND	8.5	31.6	41.6	42.6	11-11	650	0.9	44
BALDHEAD-CASWELL	36.1	44.9	45.7	44.1	11-11	500	0.4	44
SOUTHPORT	44.2	45.7	38.4	34.0	1-12	500	1.0	44
BATTERY ISLAND	38.7	45.4	45.0	28.6	1-12	500	0.5	44
LOWER SWASH	38.3	42.9	42.9	41.5	12-11	400	1.8	42
SNOWS MARSH	37.7	42.5	41.6	37.9	1-12	400	2.9	42
HORSESHOE SHOAL	37.7	41.5	41.2	39.4	1-12	400	1.2	42
REAVES POINT	36.3	39.7	41.9	39.4	9-11	400	1.2	42
LOWER MIDNIGHT	37.1	42.4	42.8	38.5	9-11	600	1.6	42
UPPER MIDNIGHT	35.0	41.4	41.0	33.2	9-11	600	2.6	42
LOWER LILLIPUT	30.8	41.4	40.2	30.4	9-11	600	2.1	42
UPPER LILLIPUT	32.4	41.6	41.7	38.2	12-11	400	1.9	42
KEG ISLAND	31.5	42.2	42.8	34.9	12-11	400	1.5	42
LOWER BIG ISLAND	30.6	41.2	43.5	31.3	12-11	400	0.8	42
UPPER BIG ISLAND	40.4	42.6	43.1	37.1	10-11	510-700	0.5	42
LOWER BRUNSWICK	35.1	43.8	43.4	39.7	10-11	400	1.6	42
UPPER BRUNSWICK	34.6	44.1	41.9	35.5	9-11	400	0.8	42
FOURTH EAST JETTY	39.0	43.0	42.9	38.5	10-11	500	1.7	42
BETWEEN CHANNEL	36.1	42.0	42.5	41.5	1-12	550	0.5	42
LOWER ANCHORAGE BASIN	41.4	41.8	41.0	40.5	12-11	550-1200	0.75	42
UPPER ANCHORAGE BASIN	36.6	37.8	37.6	32.4	12-11	450-940	0.75	38
HWY 74-76 TO BATTLESHIP (A)	25.0	32.2	35.6	28.4	10-11	400	0.6	32
BATTLESHIP TO HWY 133 INCLUDING TURNING BASIN (A)	12.6	28.2	30.5	16.0	12-11	190-850	0.9	32
HWY 133 TO HILTON BRIDGE (A)	28.5	31.4	31.9	29.2	10-11	200-400	0.5	32
THENCE TO TURNING BASIN AT 34°16'21"N, 77°57'04"W (A)	21.0	20.8	19.1	17.1	10-11	200	1.0	25
TURNING BASIN (A)	18.5	19.4	10.3	8.4	10-11	700	0.1	25
THENCE TO END OF PROJECT AT 34°16'35"N, 77°57'02"W (A)	8.1	7.5	7.9	8.0	10-11	500	0.1	25

A. CHANNELS ARE NOT REPORTED IN THE CORPS OF ENGINEERS CHANNEL CONDITION REPORT.  
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11545

NM 11/12

MOREHEAD CITY HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2012 AND 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 (STAT. MILES)	DEPTH MLLW (FEET)
RANGE A	11.8	22.4	35.5	13.3	1-12	450-650	6.6	47
CUTOFF	53.3	35.4	23.1	8.1	1-12	600-800	0.7	45
RANGE B	36.6	40.6	41.7	36.3	10-11	400	1.3	45
RANGE C	28.8	38.0	41.2	35.3	8-11	1888	0.6	45
EAST LEG	44.8	43.8	45.1	43.2	8-11	455-880	0.3	45
WEST LEG	32.6	33.8	36.1	37.3	8-11	775	0.5	35
NORTHWEST LEG	22.8	29.7	25.0	27.4	8-11	120-1200	0.5	35

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

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Chart 11547

NM 11/12

MOREHEAD CITY HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2012 AND 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 (STAT. MILES)	DEPTH (FEET)
RANGE A	11.8	22.4	35.5	13.3	1-12	450-650	6.6	47
CUTOFF	53.3	35.4	23.1	8.1	1-12	600-800	0.7	45
RANGE B	36.6	40.6	41.7	36.3	10-11	400	1.3	45
RANGE C	28.8	38.0	41.2	35.3	8-11	1888	0.6	45
EAST LEG	44.8	43.8	45.1	43.2	8-11	455-880	0.3	45
WEST LEG	32.6	33.8	36.1	37.3	8-11	775	0.5	35
NORTHWEST LEG	22.8	29.7	25.0	27.4	8-11	120-1200	0.5	35

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

Chart 12208

NM 11/12

THIMBLE SHOAL AND CHESAPEAKE BAY ENTRANCE CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - 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 (FEET)
THIMBLE SHOAL CHANNEL (A)	48.3	50.3	50.0	47.1	7-11	1000	13.0	55
NORTH AUXILIARY CHANNEL (B)						450		32
SOUTH AUXILIARY CHANNEL (B)						450		32
CAPE HENRY CHANNEL	45.6	50.0	47.9	43.5	10-11	1000	4.0	50

A. CHANNEL IS RESTRICTED TO EXCLUDE VESSELS AND TOWS DRAWING LESS THAN 25 FEET. CHANNEL MAINTAINED TO 50 FEET.  
 B. PROJECT MAINTENANCE DISCONTINUED  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12221

NM 11/12

THIMBLE SHOAL AND CHESAPEAKE BAY ENTRANCE CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 2011								
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 (FEET)
THIMBLE SHOAL CHANNEL (A)	48.3	50.3	50.0	47.1	7-11	1000	13.0	55
NORTH AUXILIARY CHANNEL (B)						450		32
SOUTH AUXILIARY CHANNEL (B)						450		32
CAPE HENRY CHANNEL	45.6	50.0	47.9	43.5	10-11	1000	4.0	50
YORK SPIT CHANNEL	40.4	49.3	48.9	45.0	7-11	1000C	18.4	50
YORK RIVER ENTRANCE CHANNEL	35.6	37.5	37.7	37.0	8-09;3-10	750	17.0	37

A. CHANNEL IS RESTRICTED TO EXCLUDE VESSELS AND TOWS DRAWING LESS THAN 25 FEET. CHANNEL MAINTAINED TO 50 FEET.  
 B. PROJECT MAINTENANCE DISCONTINUED  
 C. CHANNEL WIDTH MAINTAINED TO 800 FEET  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

## SECTION I

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Chart 12222

NM 11/12

NORFOLK HARBOR AND APPROACHES TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 2011								
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)
THIMBLE SHOAL CHANNEL (A)	48.3	50.3	50.0	47.1	7-11	1000	13.0	55
NORTH AUXILIARY CHANNEL (B)						450		32
SOUTH AUXILIARY CHANNEL (B)						450		32
NORFOLK HARBOR								
ENTRANCE REACH	50.0	52.4	52.6	51.8	7-10	1000-1440	1.4	50
NORFOLK HARBOR REACH	49.4	49.5	49.6	47.2	10,11,12-09	1250-800	3.8	55
CRANEY ISLAND REACH	48.9	48.5	49.9	49.0	10,11,12-09	800	2.1	55
LAMBERT BEND	43.0	43.0	43.0	41.6	1-10	750	0.3	45
LAMBERT BEND TO PINNER POINT	42.6	43.0	43.0	40.4	1-10	750	1.0	45
PINNER POINT TO TOWN PT REACH	37.2	40.0	40.0	39.2	1-10	750	1.0	45
NEWPORT NEWS CHANNEL	47.2	49.3	49.7	49.4	8-11	800	4.2	55
CAPE HENRY CHANNEL	45.6	50.0	47.9	43.5	10-11	1000	4.0	50
YORK SPIT CHANNEL	40.4	49.3	48.9	45.0	7-11	1000D	18.4	50
YORK RIVER ENTRANCE CHANNEL	35.6	37.5	37.7	37.0	8-09,3-10	750	17.0	37
A. CHANNEL IS RESTRICTED TO EXCLUDE VESSELS AND TOWS DRAWING LESS THAN 25 FEET. CHANNEL MAINTAINED TO 50 FEET.								
B. PROJECT MAINTENANCE DISCONTINUED								
C. 51 FOOT OBSTRUCTION LOCATED AT 36°57'12.4"N, 76°24'45.1"W.								
D. CHANNEL WIDTH MAINTAINED TO 800 FEET								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 12224

NM 11/12

YORK SPIT AND YORK RIVER ENTRANCE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2011								
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)
YORK SPIT CHANNEL	40.4	49.3	48.9	45.0	7-11	1000A	18.4	50
YORK RIVER ENTRANCE CHANNEL	35.6	37.5	37.7	37.0	8-09,3-10	750	17.0	37
A. CHANNEL WIDTH MAINTAINED TO 800 FEET.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 12245

NM 11/12

NORFOLK HARBOR AND NEWPORT NEWS CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 2011								
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)
NORFOLK HARBOR ENTRANCE REACH	50.0	52.4	52.6	51.8	7-10	1000-1440	1.4	50
NORFOLK HARBOR REACH	49.4	49.5	49.6	47.2	10,11,12-09	1250-800	3.8	55
CRANEY ISLAND REACH	48.9	48.5	49.9	49.0	10,11,12-09	800	2.1	55
NEWPORT NEWS CHANNEL	47.2	49.3	49.7	49.4	8-11	800	4.2	55
A. 51 FOOT OBSTRUCTION LOCATED AT 36°57'12.4"N, 76°24'45.1"W.								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

## SECTION I

NM 11/12

Chart 12254

NM 11/12

THIMBLE SHOAL AND CHESAPEAKE BAY ENTRANCE CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 2011								
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)
THIMBLE SHOAL CHANNEL (A)	48.3	50.3	50.0	47.1	7-11	1000	13.0	55
NORTH AUXILIARY CHANNEL (B)						450		32
SOUTH AUXILIARY CHANNEL (B)						450		32
CAPE HENRY CHANNEL	45.6	50.0	47.9	43.5	10-11	1000	4.0	50
A. CHANNEL IS RESTRICTED TO EXCLUDE VESSELS AND TOWS DRAWING LESS THAN 25 FEET. CHANNEL MAINTAINED TO 50 FEET. B. PROJECT MAINTENANCE DISCONTINUED NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 12256

NM 11/12

NORFOLK HARBOR AND APPROACHES TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUL 2011								
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)
THIMBLE SHOAL CHANNEL (A)	48.3	50.3	50.0	47.1	7-11	1000	13.0	55
NORTH AUXILIARY CHANNEL (B)						450		32
SOUTH AUXILIARY CHANNEL (B)						450		32
NORFOLK HARBOR ENTRANCE REACH	50.0	52.4	52.6	51.8	7-10	1000-1440	1.4	50
A. CHANNEL IS RESTRICTED TO EXCLUDE VESSELS AND TOWS DRAWING LESS THAN 25 FEET. CHANNEL MAINTAINED TO 50 FEET. B. PROJECT MAINTENANCE DISCONTINUED NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 18654

NM 11/12

PINOLE SHOAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 2011							
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 TO LT. 11	29.0	36.0	35.0	8,10-11	600	5.1	35
THENCE TO 38°03'31"N, 122°17'08"W	26.0	35.0	35.0	10-11	600	2.2	35
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

## SECTION I

NM 11/12

Chart 18754

NM 11/12

NEWPORT BAY CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 2011								
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	21.5	20.2	11.6	6.6	5-11	500	0.6	20
CORONA DEL MAR BEND	21.2	21.5	20.2	12.6	5-11	200-500	0.3	20
BALBOA REACH	15.6	14.0	13.4	11.3	5-11	200	0.5	20
HARBOR ISLAND REACH	16.5	14.9	13.3	9.4	5-11	200	0.7	20
LIDO ISLE REACH	13.8	14.4	13.1	8.5	5-10; 5-11	200	0.8	20
TURNING BASIN	11.6	15.0	18.4	14.0	5-10; 5-11	200-1000	0.3	20
BALBOA ISLAND, NORTH CHANNEL	7.8	7.9	8.4	7.2	5-10; 5-11	200	0.9	10

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