

SECTION I

NM 50/02

Chart 11404 (Side A)

NM 50/02

CARRABELLE HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2002							
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)
CARRABELLE HARBOR ENTRANCE CHANNEL	9.5	15.0	13.0	1,8-97; 8-02	150	2.3	25
HARBOR CHANNEL	17.0	15.1	11.9	3-01	150	0.6	25
TURNING BASIN	8.2	10.3	11.1	3-01	500	0.1	25
TURNING BASIN TO BRIDGE (29°50'58.8"N, 084°40'36.7"W)	6.4	10.0	7.4	3-01	100	0.6	10
BRIDGE TO 3 MILES NORTH	4.1	8.3	4.0	3-01	80	3.0	10

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

Chart 12222

NM 50/02

NORFOLK HARBOR AND APPROACHES								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 2002								
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)								
NORTH ELEMENT (B)	47.6	46.5	45.6	44.1	6,7,9-00	350	13.0	55
SOUTH ELEMENT (C)	49.7	50.0	49.7	50.3	6,7,9-00	650	13.0	55
NORTH AUXILIARY CHANNEL (D)						450		32
SOUTH AUXILIARY CHANNEL (D)						450		32
NORFOLK HARBOR								
ENTRANCE REACH	50.3	51.5	52.9	52.0	4-99	1000	1.4	50
NORFOLK HARBOR REACH	50.6	50.8	45.6	44.7	7,8-00;4,5-01	1250-800	3.8	55
CRANEY ISLAND REACH	48.3	51.5	51.3	46.3	4-01	800	2.1	55
LAMBERTS BEND	38.9	45.8	40.0	37.5	3-02	750	0.3	45
PORT NORFOLK REACH	38.0	40.0	40.3	38.6	3-02	750	2.0	45
NEWPORT NEWS CHANNEL	48.7	50.1	50.6	50.3	5,6-02	800	4.2	55
CAPE HENRY CHANNEL	47.9	48.8	49.0	48.5	2,3,6-00	1000	1.4	50
YORK SPIT CHANNEL	38.5	49.5	50.1	45.9	11,12-99;2,3-00	1000(E)	18.4	50

A. THIS CHANNEL IS RESTRICTED TO EXCLUDE VESSELS AND TOWS DRAWING LESS THAN 25 FEET.
 B. PORTION OF PROJECT MAINTAINED TO 45 FEET
 C. PORTION OF PROJECT MAINTAINED TO 50 FEET
 D. PROJECT MAINTENANCE DISCONTINUED
 E. CHANNEL WIDTH MAINTAINED TO 800 FEET
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12245

NM 50/02

NORFOLK HARBOR AND NEWPORT NEWS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 2002								
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	50.3	51.5	52.9	52.0	4-99	1000	1.4	50
NORFOLK HARBOR REACH	50.6	50.8	45.6	44.7	7,8-00;4,5-01	1250-800	3.8	55
CRANEY ISLAND REACH	48.3	51.5	51.3	46.3	4-01	800	2.1	55
NEWPORT NEWS CHANNEL	48.7	50.1	50.6	50.3	5,6-02	800	4.2	55

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

SECTION I

NM 50/02

Chart 12253

NM 50/02

ELIZABETH RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAR 2002								
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)
CRANEY ISLAND REACH	48.3	51.5	51.3	46.3	4-01	800	2.1	55
LAMBERTS BEND	38.9	45.8	40.0	37.5	3-02	750	0.3	45
PORT NORFOLK REACH	38.0	40.0	40.3	38.6	3-02	750	2.0	45
TOWN POINT REACH	39.3	39.1	40.2	38.8	3-02	750	0.6	45
SOUTHERN BRANCH:								
LOWER REACH	36.8	40.3	40.5	38.4	3-02	450-800	1.7	45
MIDDLE REACH	38.9	40.8	40.5	38.0	3-02	375	0.9	45
UPPER REACH	33.1	34.8	35.4	31.1	3-02	250-500	2.7	35
TURNING BASIN	34.7	35.7	35.0	33.4	3-02	600	0.1	35
THENCE TO A POINT 100 YARDS SOUTH OF LIGHT "30"	27.1	29.8	30.5	28.8	3-02	250	1.1	35
TURNING BASIN AT MAINS CREEK	28.4	30.4	29.0	28.3	3-02	800	0.2	35
THENCE TO A POINT 100 YARDS NORTH OF N & P B L RR BRIDGE	25.5	29.8	29.2	26.7	3-02	250	0.2	35

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

Chart 75208 (Plan A)

NM 50/02

MARINE FARMS
Marine farms, which may be floating or fixed structures, and their associated moorings should be avoided. The farms are generally marked by buoys or beacons, which may be lit.

Chart 82242

NM 50/02

DATUM NOTE
Positions referred to the World Geodetic System 1984 (WGS-84) must be moved 2.4 seconds southward and 3.5 seconds westward to agree with this chart.

Chart 82253

NM 50/02

DATUM NOTE
Positions referred to the World Geodetic System 1984 (WGS-84) must be moved 0.4 minutes southward with no change in longitude to agree with this chart.