

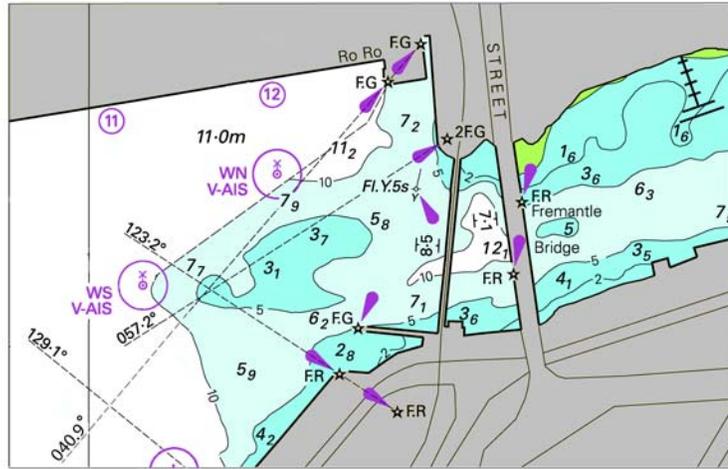






Chart 74582

NM 12/15



SECTION I

NM 12/15

Chart 11506

NM 12/15

BRUNSWICK HARBOR CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 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	30.5	H34.5	35.0	26.5	12-14	500	9.7	36
PLANTATION CREEK RANGE (A)	36.5	40.0	41.0	40.0	12-14	400	1.8	36
JEKYLL ISLAND RANGE (B)	39.5	39.0	39.0	36.0	12-14	400	1.9	36
CEDAR HAMMOCK RANGE (C)	35.0	37.0	36.5	34.0	12-14	400	1.4	36
BRUNSWICK POINT CUT RANGE	36.0	36.0	36.5	37.5	12-14	400	2.4	36
TURTLE RIVER LOWER RANGE	38.0	37.5	37.0	34.5	12-14	400	1.8	36
BLYTHE ISLAND RANGE	28.5	28.0	28.5	26.0	12-14	300	1.5	30
TURTLE RIVER UPPER RANGE	27.0	28.0	29.0	27.0	12-14	300	2.7	30
EAST RIVER (D)								
ENTRANCE TO SECOND AVE (E)	38.5	37.0	38.0	38.0	12-14	400	1.2	37- 41
SECOND AVE TO MAYOR'S POINT	36.0	35.5	36.0	35.5	12-14	400	1.0	36
SOUTH BRUNSWICK RIVER (F & G)	36.0	37.5	37.0	34.5	12-14	400	1.3	36

A. THE WIDENER AT INTERSECTION OF PLANTATION CREEK RANGE AND JEKYLL ISLAND RANGE LEAST DEPTHS WERE 47.0 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 35.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

D. THE EAST RIVER TURNING BASIN LEAST DEPTHS WERE 39.5 FEET 100 FEET FROM BACKSIDE, 38.0 FEET 400 FEET FROM BACKSIDE AND 35.0 FEET 600 FEET FROM BACKSIDE.

E. THE EAST RIVER ENTRANCE TO SECOND AVE WIDENER LEAST DEPTHS WERE 27.0 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT AND 35.0 FEET LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE, AND 42.0 FEET LOCATED 50 FEET INSIDE THE CHANNEL LIMIT FROM THE RIGHT SIDE.

F. THE SOUTH BRUNSWICK RIVER TURNING BASIN LEAST DEPTHS WERE 39.0 FEET FROM THE LEFT SIDE AND 38.5 FEET FROM THE RIGHT SIDE.

G. THE SOUTH BRUNSWICK RIVER GPA DOCK LEAST DEPTHS WERE 31.0 FEET ALONG THE DOCK AND 35.5 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 12327

NM 12/15

PORT ELIZABETH SOUTH, PORT NEWARK, PASSAIC AND HACKENSACK RIVERS CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2014 AND SURVEYS TO MAR 2014							
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	41.0	42.2	45.0	6-11	140-290	0.43	45
PORT NEWARK :							
PIERHEAD REACH	31.4	30.8	27.9	6-11	300-750	0.65	40
PASSAIC RIVER :							
KEARNY POINT REACH	13.8	13.7	9.5	11,12-13;2,3-14	300	1.00	30
POINT NO POINT REACH	0.9	5.5	9.9	11,12-13;2,3-14	300-345	1.13	30
HARRISON REACH	+0.4	5.4	0.5	11,12-13;2,3-14	300-390	1.87	A20
NEWARK REACH	0.5	8.5	2.6	11,12-13;2,3-14	300	1.28	A20
KEARNY REACH	0.5	9.0	+1.1	11,12-13;2,3-14	300	0.85	20
ARLINGTON REACH	2.7	8.6	0.8	11,12-13;2,3-14	200-250	0.89	16
HACKENSACK RIVER :							
DROYERS REACH	25.0	23.6	11.8	12-13;1,2-14	300-500	1.55	B32
MARION REACH	19.3	21.1	18.0	12-13;1,2-14	300-370	1.81	B32
TURNING BASIN	14.6	26.7	24.5	12-13;1,2-14	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 12327

NM 12/15

LOWER BAY, RARITAN BAY AND RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2014 AND SURVEYS TO SEP 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 (NAUT. MILES)	DEPTH MLLW (FEET)
LOWER BAY								
AMBROSE CHANNEL REACH A	53.0	54.8	54.1	51.6	4,5-14	2000	5.1	53
AMBROSE CHANNEL REACH B	54.5	53.6	53.6	46.8	4,5-14	2000	4.2	53
AMBROSE CHANNEL REACH C	52.5	53.3	54.4	51.0	4,5-14	2000	2.6	53
AMBROSE CHANNEL REACH D	50.9	54.2	54.9	54.0	4,5-14	2000	2.9	53
SANDY HOOK CHANNEL (EAST)	33.0	36.8	37.8	32.6	8,9-14	800-2160	4.5	35
SANDY HOOK CHANNEL (BAYSIDE)	27.6	36.6	36.8	31.2	8,9-14	800	2.4	35
TERMINAL CHANNEL (NAVY)	45.0	45.0	45.0	45.0	9-09	400-1050	0.8	A45
TURNING BASIN (NAVY)	45.0	45.0	45.0	45.0	9-09	400-2300	0.6	A45
CHAPEL HILL SOUTH CHANNEL (B)	29.7	28.9	30.4	21.4	3-13	1000	2.6	30
CHAPEL HILL NORTH CHANNEL (B)	28.9	29.5	29.4	27.7	3-13	1000	2.2	30
RARITAN BAY								
EAST REACH	32.9	39.1	37.9	33.6	4-13	600-800	3.9	35
WEST REACH	31.3	39.9	40.5	31.5	4-13	600	2.4	35
SEGUINE POINT BEND	28.9	34.3	35.7	18.6	4,5-12;4-13	600-1000	1.2	35
RED BANK REACH	33.2	40.9	40.8	32.9	4,5-12	600	1.2	35
WARD POINT BEND (EAST)	30.5	39.6	35.7	29.9	2-14	600-800	1.1	35
WARD POINT BEND (WEST)	33.4	35.4	34.3	33.6	2-14	600-800	1.3	35
WARD POINT SECONDARY CHANNEL	19.3	19.3	19.2	19.0	4,5-13	400	0.8	30
RARITAN RIVER CUTOFF (C)	8.3	15.0	17.5	15.8	10-13	600-1740	1.0	20
RARITAN RIVER								
GREAT BEDS REACH (D)	13.1	17.2	17.2	17.9	12-13;1,2-14	300	0.8	25
SOUTH AMBOY REACH (D)	14.8	17.2	17.2	14.6	12-13;1,2-14	300	1.2	25
<p>A. THE PROJECT DEPTH IN THE TERMINAL CHANNEL AND TURNING BASIN IS 45 FEET, EXCEPT AROUND PIERS 2 AND 3 WHERE THE PROJECT DEPTH IS 35 FEET. DEPTHS SHOALER THAN PROJECT DEPTH ARE CHARTED IN CHANNELS.</p> <p>B. SPORADIC SHOAL OBSTRUCTIONS EXIST WITHIN THE CHANNEL BUT ARE NOT CHARTED. CONSULT THE CORPS OF ENGINEERS FOR LOCATION OF OBSTRUCTIONS.</p> <p>C. CONTROLLING DEPTHS ARE REFERENCED FROM SEAWARD WHEN ENTERING FROM RARITAN RIVER.</p> <p>D. THE CORPS OF ENGINEERS REPORTS MIDDLE HALF OF CHANNEL.</p> <p>NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION</p>								

Chart 12334

NM 12/15

LOWER BAY CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2014 AND SURVEYS TO MAY 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 (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL REACH D	50.9	54.2	54.9	54.0	4,5-14	2000	2.9	53
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

SECTION I

NM 12/15

Chart 12337

NM 12/15

PASSAIC, HACKENSACK RIVERS AND PORT NEWARK CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF APR 2014 AND SURVEYS TO MAR 2014							
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)
PASSAIC RIVER							
KEARNY POINT REACH	13.8	13.7	9.5	11,12-13;2,3-14	300	1.00	30
POINT NO POINT REACH	0.9	5.5	9.9	11,12-13;2,3-14	300-345	1.13	30
HARRISON REACH	+0.4	5.4	0.5	11,12-13;2,3-14	300-390	1.87	20
NEWARK REACH	0.5	8.5	2.6	11,12-13;2,3-14	300	1.28	A20
KEARNY REACH	0.5	9.0	+1.1	11,12-13;2,3-14	300	0.85	A20
ARLINGTON REACH	2.7	8.6	0.8	11,12-13;2,3-14	200-250	0.89	16
BELLEVILLE REACH - PARTIAL	0.2	3.7	8.3	11,12-13;2,3-14	235-205	0.15	10
BELLEVILLE REACH - UPPER (C)	2.0	2.3	11.0	1-04	150	1.3	10
NUTLEY REACH (C)	7.1	5.9	3.3	1-04	150	1.7	10
RUTHERFORD REACH (C)	4.0	7.6	4.2	1-04	150	2.2	10
WALLINGTON REACH (C)	+1.6	0.7	+1.2	1-04	150	0.9	10
HACKENSACK RIVER							
DROYERS REACH	25.0	23.6	11.8	12-13;1,2-14	300-500	1.55	B32
MARION REACH	19.3	21.1	18.0	12-13;1,2-14	300-370	1.81	B32
TURNING BASIN	14.6	26.7	24.5	12-13;1,2-14	irregular	0.23	25
PORT NEWARK							
PIERHEAD REACH	31.4	30.8	27.9	6-11	300-750	0.65	40

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.  
 C. THE CORPS OF ENGINEERS HAS CONFIRMED THAT THIS REACH IS NOT ACTIVELY MAINTAINED.  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12401

NM 12/15

LOWER BAY AND RARITAN BAY CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2014 AND SURVEYS TO SEP 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 (NAUT. MILES)	DEPTH MLLW (FEET)
LOWER BAY								
AMBROSE CHANNEL REACH B	54.5	53.6	53.6	46.8	4,5-14	2000	4.2	53
SANDY HOOK CHANNEL (EAST)	33.0	36.8	37.8	32.6	8,9-14	800-2160	4.5	35
SANDY HOOK CHANNEL (BAYSIDE)	27.6	38.6	36.8	31.2	8,9-14	800	2.4	35
TERMINAL CHANNEL (NAVY)	45.0	45.0	45.0	45.0	9-09	400-1050	0.8	A45
TURNING BASIN (NAVY)	45.0	45.0	45.0	45.0	9-09	400-2300	0.6	A45
CHAPEL HILL SOUTH CHANNEL (B)	29.7	28.9	30.4	21.4	3-13	1000	2.6	30
RARITAN BAY								
EAST REACH	32.9	39.1	37.9	33.6	4-13	600-800	3.9	35
WEST REACH	31.3	39.9	40.5	31.5	4-13	600	2.4	35

A. THE PROJECT DEPTH IN THE TERMINAL CHANNEL AND TURNING BASIN IS 45 FEET, EXCEPT AROUND PIERS 2 AND 3 WHERE THE PROJECT DEPTH IS 35 FEET. DEPTHS SHOALER THAN PROJECT DEPTH ARE CHARTED IN CHANNELS.  
 B. SPORADIC SHOAL OBSTRUCTIONS EXIST WITHIN THE CHANNEL BUT ARE NOT CHARTED. CONSULT THE CORPS OF ENGINEERS FOR LOCATION OF OBSTRUCTIONS.  
 NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12402

NM 12/15

LOWER BAY CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF AUG 2014 AND SURVEYS TO MAY 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 (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL REACH B	54.5	53.6	53.6	46.8	4,5-14	2000	4.2	53
AMBROSE CHANNEL REACH C	52.5	53.3	54.4	51.0	4,5-14	2000	2.6	53
AMBROSE CHANNEL REACH D	50.9	54.2	54.9	54.0	4,5-14	2000	2.9	53
CHAPEL HILL SOUTH CHANNEL (A)	29.7	28.9	30.4	21.4	3-13	1000	2.6	30
CHAPEL HILL NORTH CHANNEL (A)	28.9	29.5	29.4	27.7	3-13	1000	2.2	30

A. SPORADIC SHOAL OBSTRUCTIONS EXIST WITHIN THE CHANNEL BUT ARE NOT CHARTED. CONSULT THE CORPS OF ENGINEERS FOR LOCATION OF OBSTRUCTIONS.  
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 53090

NM N12/15

## NOTE

Submerged barriers and rocks exist within the area. All vessels are advised to navigate with caution.

Chart 53242

NM 12/15

## NOTES

1. Within the area around the national parks and protected areas, the transit of cargo or passenger vessels over 500 GT is forbidden. Vessels over 500 GT are advised to contact the local port authority for the latest information.
2. There are submerged barriers within the area. All vessels are advised to navigate with caution and contact the local port authority for the latest information.

Chart 53244

NM 12/15

## NOTES

1. Substantial changes have been made within the port. All vessels are advised to contact the local port authority for the latest information.
2. There are submerged barriers within the area. All vessels are advised to navigate with caution and contact the local port authority for the latest information.