Chart 11376 NM 2/03

MOBILE BAY AND RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 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)
ENTRANCE CHANNEL	42.2	47.2	44.8	10-02	600	7.0	47
MOBILE BAY:							
LOWER REACH (TO LIGHT 50)	41.2	44.7	40.8	10-02	400	11.8	45
UPPER REACH	32.5	40.9	40.1	10-02	400	13.4	40-45
MOBILE RIVER:							
PINTO ISLAND REACH	34.6	37.7	35.1	3-02	700-800	0.6	40
MOBILE CHANNEL	35.9	40.0	36.4	4-02	600	1.5	40
MOBILE TURNING BASIN	39.9	39.1	39.8	3-02	200-675	0.4	40
BLAKELEY ISLAND REACH	38.3	38.0	31.9	3-02	500	1.0	40
ST. LOUIS POINT REACH	18.9	25.4	22.3	6-00	500	0.2	25
CHICKASAW CREEK CHANNEL	15.6	24.7	22.4	7-01	250	2.7	25
ARLINGTON CHANNEL	14.7	13.4	11.8	1-02	150	1.4	27
OCEAN TERMINAL TURNING BASIN	12.0	11.1	10.0	1-02	600	0.1	27
THEODORE SHIP CHANNEL:							
BAY CUT	35.2	37.5	37.1	9-01	400	4.5	40
ANCHORAGE AREA	40.0	40.0	39.9	9-01	300	0.2	40
LAND CUT	36.6	38.4	A36.6	9-01	300	1.5	40
TURNING BASIN	37.0	38.0	34.8	9-01	1400	0.3	40
BARGE CHANNEL	10.4	11.6	9.0	1-02	100	1.1	12

A. ROCK OBSTRUCTIONS REPORTED FROM BUOY "20", CONTINUING FOR APPROXIMATELY 600 FEET EASTWARD. MINIMUM DEPTH OVER ROCKS IS 38 FEET.

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

Chart 11377 NM 2/03

MOBILE BAY AND RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 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)
ENTRANCE CHANNEL	42.2	47.2	44.8	10-02	600	7.0	47
MOBILE BAY:							
LOWER REACH (TO LIGHT 50)	41.2	44.7	40.8	10-02	400	11.8	45
UPPER REACH	32.5	40.9	40.1	10-02	400	13.4	40-45
THEODORE SHIP CHANNEL:							
BAY CUT	35.2	37.5	37.1	9-01	400	4.5	40

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

Chart 12327 NM 2/03

NEW YORK HARBOR - LOWER BAY - CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002 AND SURVEYS TO JUL 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)
AMBROSE CHANNEL	40.3	44.7	44.9	28.4	9-95	2000	9.2	45
SANDY HOOK CHANNEL (EAST)	38.9	40.7	37.9	31.8	6,7-02	A800-2200	3.5	A35
SANDY HOOK CHANNEL	24.9	38.6	37.3	32.9	6,7-02	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	28.6	29.9	30.1	26.3	12-01	1000	2.7	30
NORTH CHANNEL	29.1	29.2	29.4	28.4	12-01	1000	1.8	30
TERMINAL CHANNEL	44.2	45.7	46.0	44.0	2-97	400	0.8	35
KEYPORT HARBOR CHANNEL	5.0	6.7	6.5	5.8	5-02	100-200	0.9	8
RARITAN BAY EAST REACH	33.3	37.2	35.5	33.1	4-01	600	4.0	35
RARITAN BAY WEST REACH	33.4	39.1	39.2	33.9	4,9-01	600	2.4	35
SEGUINE POINT BEND	28.5	35.1	38.4	29.7	9-01	600-800	1.2	35
RED BANK REACH	34.0	40.3	40.5	34.2	9-01	600	1.2	35
WARD POINT BEND (EAST)	31.5	38.7	36.9	27.6	9,12-01	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	33.8	9,12-01	600-800	0.8	35
RARITAN RIVER CUT OFF	16.7	19.3	19.3	11.6	3-99	600-1100	1.0	20
WARD POINT SECONDARY CHANNEL	23.6	22.7	22.5	21.9	3-93	400	0.9	30
GREAT BEDS REACH	24.6	25.7	25.3	25.2	6-01	300	0.6	25
SOUTH AMBOY REACH	24.4	23.1	22.8	23.6	6-01	300	1.2	25

A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN.

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

Chart 12378 (Left Panel) NM 2/03

CONNECTICUT RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2002 AND SURVEYS TO SEP 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)
MOUSE ISLAND BAR CHANNEL	15.0	13.3	11.8	7-83	150	0.7	15
PORTLAND BAR CHANNEL	11.6	11.9	12.9	7-83	150	0.3	15
CROMWELL BAR CHANNEL	14.5	14.1	13.3	7-83	150	0.6	15
GILDERSLEEVE ISLAND SHOAL CHANNEL	11.2	14.4	11.1	9-89	150	0.9	15
PISTOL POINT BAR CHANNEL	11.4	12.7	8.1	7,8,9-02	150	0.9	15
BROWNSTONE BAR CHANNEL	15.0	13.7	13.1	9-89	150	0.9	15
DIVIDEND BAR CHANNEL	7.7	7.8	8.1	7-98	150	0.6	15
GLASTONBURY-TWO PIERS BAR CHANNEL	11.6	12.1	12.6	4-86	150	1.2	15
GLASTONBURY UPPER BAR CHANNEL	12.3	12.2	12.0	4-86	150	0.9	15
PRESS BARN BAR CHANNEL	14.1	13.2	12.6	9-89	150	0.1	15
NAUBUC BAR CHANNEL	15.0	15.0	13.6	11-82	150	0.5	15
CYS HOLLOW BAR CHANNEL	15.0	15.0	13.9	9-89	150	0.5	15
WETHERSFIELD SHOAL CHANNEL	11.8	12.2	12.8	9-89	150	0.4	15
CLAY BANKS BAR CHANNEL	12.3	12.9	12.9	1,2,3-91	150	1.6	15
HARTFORD BAR CHANNEL	9.7	10.2	13.5	10-89	150	0.4	15

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

Chart 12401 NM 2/03

NEW YORK HARBOR-LOWER BAY-CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002 AND SURVEYS TO JUL 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)
AMBROSE CHANNEL	40.3	44.7	44.9	28.4	9-95	2000	9.2	45
SANDY HOOK CHANNEL (EAST)	38.9	40.7	37.9	31.8	6,7-02	A800-2200	3.5	A35
SANDY HOOK CHANNEL	24.9	38.6	37.3	32.9	6,7-02	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	28.6	29.9	30.1	26.3	12-01	1000	2.7	30
TERMINAL CHANNEL	44.2	45.7	46.0	44.0	2-97	400	0.8	35
RARITAN BAY EAST REACH	33.3	37.2	35.5	33.1	4-01	600	4.0	35
RARITAN BAY WEST REACH	33.4	39.1	39.2	33.9	4,9-01	600	2.4	35

A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 600 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN.

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

Chart 74153 NM 2/03

CAUTION

The restricted area lies within the authority of the Harbor Master - Port of Newcastle. It represents a fairway for commercial shipping and vessels should neither anchor in this area nor hamper the navigation of commercial shipping in any way.