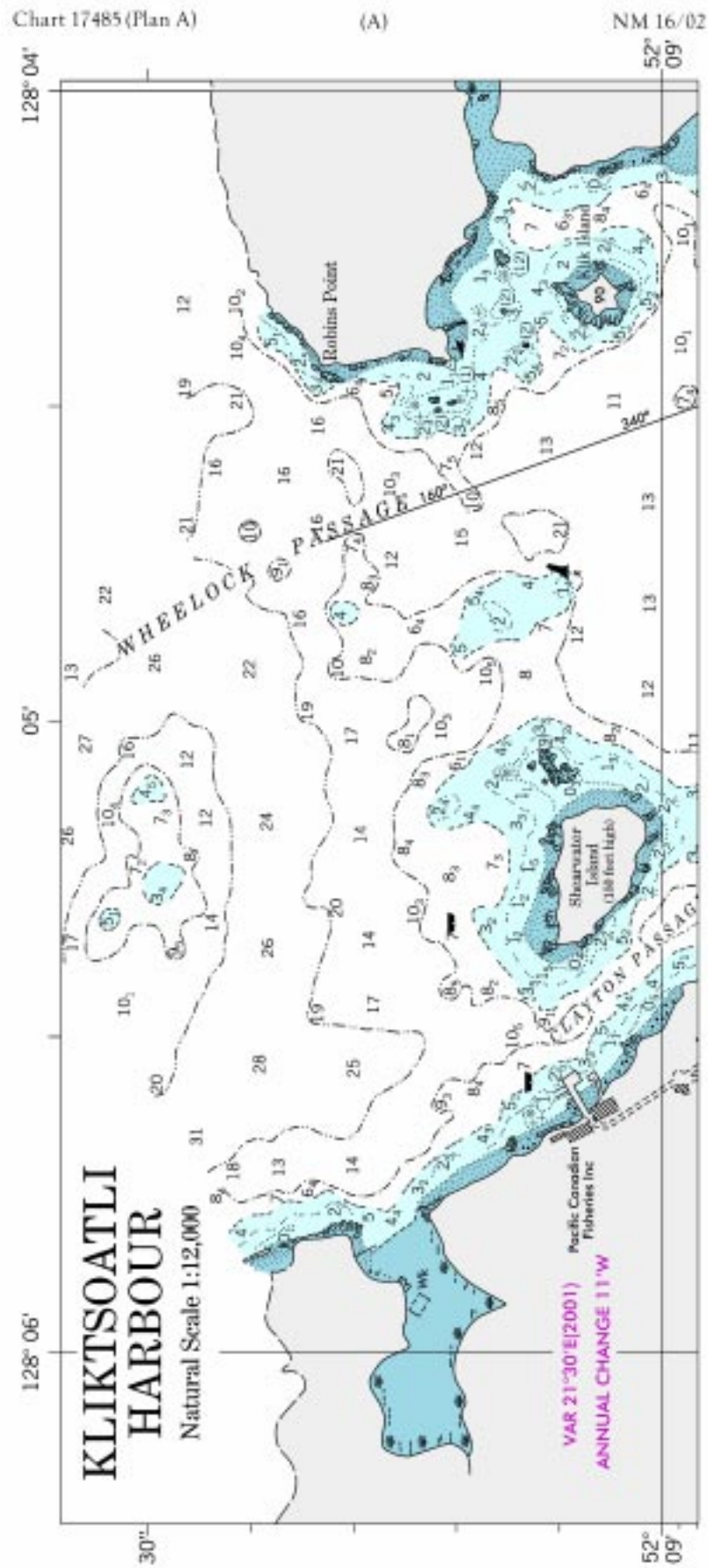
Chart 17485 (Plan A)
(A)
NM 16/02
KLIKTSOATLI HARBOUR
Natural Scale 1:12,000
WHEELOCK PASSAGE
CLAYTON PASSAGE
Robins Point
Silk Island
Shearwater Island (180 feet high)
Pacific Canadian Fisheries Inc
VAR 21°30'E(2001)
ANNUAL CHANGE 11'W
128° 04'
128° 06'
05'
30'
52° 09'
52° 09'

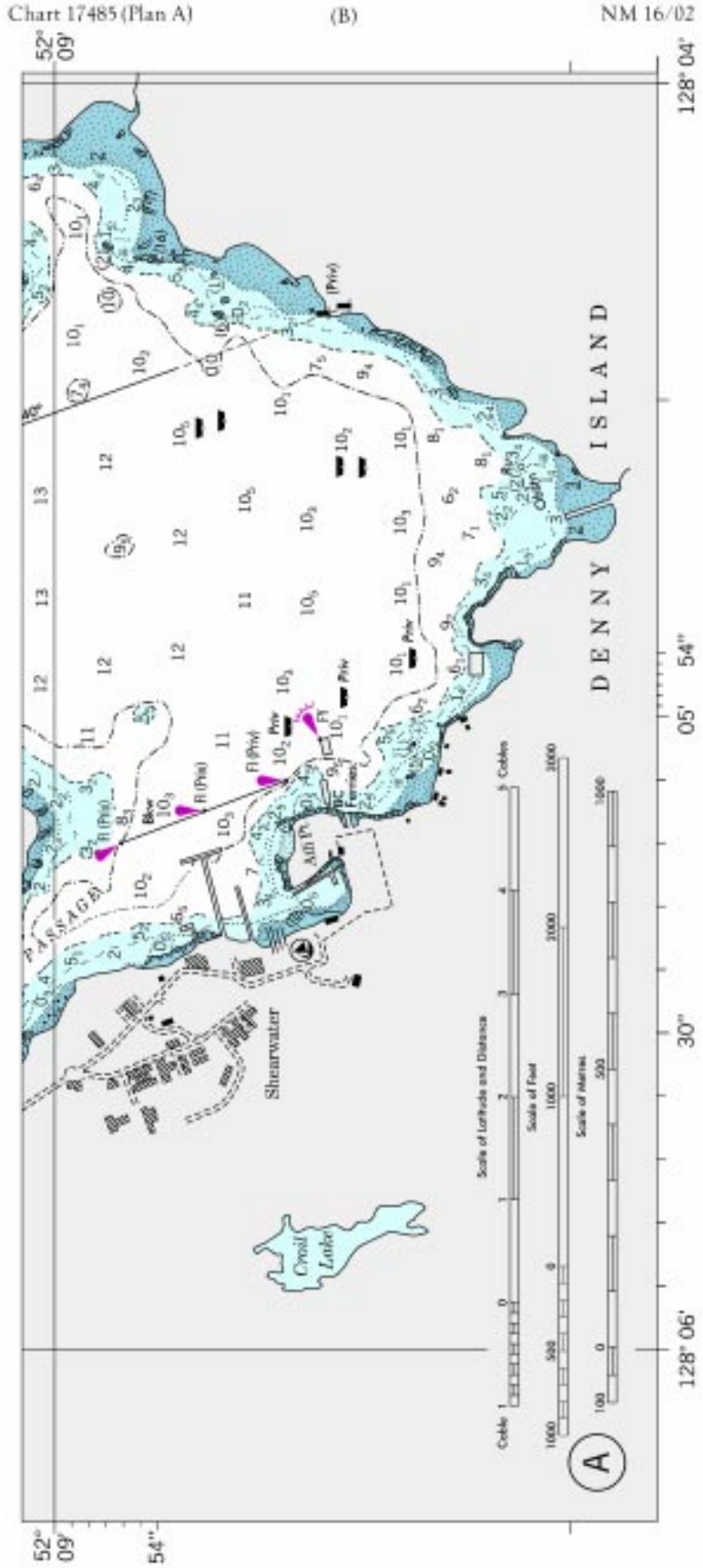
Chart 17485 (Plan A)
(B)
NM 16/02
52° 09'
128° 04'
54''
05'
30''
128° 06'
52° 09'
54''
DENNY ISLAND
PASSAGE
Shearwater
Croil Lake
Scale of Latitude and Distance
Scale of Feet
Scale of Metres
A

Chart 11353 NM 16/02

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2002

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20	33.0	35.0	29.0	600	10,11-01,1,2-02
THENCE TO END OF JETTY OPPOSITE LIGHT 62	34.0	36.0	33.0	500	1-02

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

Chart 11363 NM 16/02

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2002

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20	33.0	35.0	29.0	600	10,11-01,1,2-02
THENCE TO END OF JETTY OPPOSITE LIGHT 62	34.0	36.0	33.0	500	1-02
THENCE TO INTERSECTION WITH G. I. W. W.	26.0	31.0	24.0	500	9,10-01,1-02
THENCE TO INNER HARBOR NAVIGATION CANAL	26.0	29.0	29.0	500	9-01

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

Chart 11364 NM 16/02

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2002

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20	33.0	35.0	29.0	600	10,11-01,1,2-02
THENCE TO END OF JETTY OPPOSITE LIGHT 62	34.0	36.0	33.0	500	1-02
THENCE TO INTERSECTION WITH G. I. W. W.	26.0	31.0	24.0	500	9,10-01,1-02
THENCE TO INNER HARBOR NAVIGATION CANAL	26.0	29.0	29.0	500	9-01

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

Chart 11369 NM 16/02

MISSISSIPPI RIVER - GULF OUTLET CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO FEB 2002

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)			WIDTH (FEET)	DATE OF SURVEY
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER		
LT. BUOY 1 (29°25'27"N, 88°59'31"W) TO LT. BUOY 20	33.0	35.0	29.0	600	10,11-01,1,2-02
THENCE TO END OF JETTY OPPOSITE LIGHT 62	34.0	36.0	33.0	500	1-02
THENCE TO INTERSECTION WITH G. I. W. W.	26.0	31.0	24.0	500	9,10-01,1-02
THENCE TO INNER HARBOR NAVIGATION CANAL	26.0	29.0	29.0	500	9-01

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

Chart 11376 NM 16/02

MOBILE BAY AND RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORTS OF JAN 2002

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	42.4	46.1	42.7	12-01	600	7.0	47
MOBILE BAY:							
LOWER REACH (TO LIGHT 50)	41.8	45.0	42.5	12-01	400	11.8	45
UPPER REACH	36.7	40.0	36.2	10-01; 12-01	400	13.4	40-45
MOBILE RIVER:							
PINTO ISLAND REACH	37.0	40.0	37.3	3-01	700-800	0.6	40
MOBILE CHANNEL	35.9	40.0	37.4	3-01	600	1.5	40
MOBILE TURNING BASIN	40.0	40.0	39.0	3-01	200-675	0.4	40
BLAKELEY ISLAND REACH	38.4	30.2	33.2	3-01	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	14.5	15.5	13.5	6-00	150	1.4	27
OCEAN TERMINAL TURNING BASIN	14.5	15.5	13.5	2-99	600	0.1	27
THEODORE SHIP CHANNEL:							
BAY CUT	35.2	39.1	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	38.3	38.0	34.8	9-01	1400	0.3	40
BARGE CHANNEL	13.2	12.2	10.5	6-00	100	1.1	12

A. ROCK OBSTRUCTIONS REPORTED FROM LIGHT "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 16/02

MOBILE BAY AND RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORTS OF JAN 2002

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	42.4	46.1	42.7	12-01	600	7.0	47
MOBILE BAY:							
LOWER REACH (TO LIGHT 50)	41.8	45.0	42.5	12-01	400	11.8	45
UPPER REACH	36.7	40.0	36.2	10-01; 12-01	400	13.4	40-45
THEODORE SHIP CHANNEL:							
BAY CUT	35.2	39.1	37.1	9-01	400	4.5	40

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

Chart 11505 NM 16/02

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 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)
TYBEE RANGE	44.0	43.5	44.0	44.0	2-02	600	3.3	44
BLOODY POINT RANGE	44.0	44.0	44.5	44.0	2-02	600	3.0	44
JONES ISLAND RANGE	44.5	43.5	44.0	44.0	2-02	600	1.2	44
TYBEE KNOLL CUT RANGE	43.5	43.5	43.5	44.0	2-02	500	2.5	42

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.

NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.

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

Chart 11512 NM 16/02

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 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)
TYBEE RANGE	44.0	43.5	44.0	44.0	2-02	600	3.3	44
BLOODY POINT RANGE	44.0	44.0	44.5	44.0	2-02	600	3.0	44
JONES ISLAND RANGE	44.5	43.5	44.0	44.0	2-02	600	1.2	44
TYBEE KNOLL CUT RANGE	43.5	43.5	43.5	44.0	2-02	500	2.5	42
NEW CHANNEL RANGE (A)	39.5	42.5	42.0	41.0	2-02	500	1.6	42
L. I. CROSSING RANGE	42.0	42.0	44.0	41.0	2-02	500	2.6	42
LOWER FLATS RANGE	42.5	44.5	46.0	44.0	2-02	500	1.3	42
UPPER FLATS RANGE	44.0	45.0	46.0	40.0	2-02	500	1.2	42
THE BIGHT CHANNEL	43.0	44.5	46.0	47.0	2-02	500	1.5	42
FT. JACKSON RANGE	46.5	47.0	45.5	43.0	2-02	500	0.7	42
OGLETHORPE RANGE	42.0	44.0	44.5	44.0	2-02	500	1.2	42
WRECKS CHANNEL (B)	41.5	44.0	45.5	46.0	2-02	500	1.5	42
CITY FRONT CHANNEL	43.0	43.5	44.0	40.0	2-02	500	1.5	42
MARSH ISLAND CHANNEL (C)	43.5	44.5	44.0	42.0	2-02	500	1.7	42
KINGS ISLAND CHANNEL (D)	40.0	42.0	43.0	42.5	2-02	500	2.1	42
WHITEHALL CHANNEL (E)	34.5	37.0	38.5	38.0	2-02	400	0.6	42-36
PORT WENTWORTH CHANNEL (F)	30.0	32.0	32.0	32.0	12-94; 2-02	200	1.2	30

A. OYSTER BED I.TURNING BASIN-CONTROLLING DEPTH 44.0 FT, 41.0 FT 100 FT FROM BACKSIDE.

B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 41.0 FT, 31.0 FT 100 FT FROM BACKSIDE.

C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 28.0 FT 100 FT FROM BACKSIDE.

D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 42.5 FT, 38.0 FT 100 FT FROM BACKSIDE.

E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT 100 FT FROM BACKSIDE.

F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 31.5 FT, 28.5 FT 100 FT FROM BACKSIDE.

NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.

NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.

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

Chart 11514 (Side A) NM 16/02

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 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)
OGLETHORPE RANGE	42.0	44.0	44.5	44.0	2-02	500	1.2	42
WRECKS CHANNEL (A)	41.5	44.0	45.5	46.0	2-02	500	1.5	42
CITY FRONT CHANNEL	43.0	43.5	44.0	40.0	2-02	500	1.5	42
MARSH ISLAND CHANNEL (B)	43.5	44.5	44.0	42.0	2-02	500	1.7	42
KINGS ISLAND CHANNEL (C)	40.0	42.0	43.0	42.5	2-02	500	2.1	42
WHITEHALL CHANNEL (D)	34.5	37.0	38.5	38.0	2-02	400	0.6	42-36
PORT WENTWORTH CHANNEL (E)	30.0	32.0	32.0	32.0	12-94; 2-02	200	1.2	30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 41.0 FT, 31.0 FT 100 FT FROM BACKSIDE.
B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 28.0 FT 100 FT FROM BACKSIDE.
C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 42.5 FT, 38.0 FT 100 FT FROM BACKSIDE.
D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 38.0 FT 100 FT FROM BACKSIDE.
E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 31.5 FT, 28.5 FT 100 FT FROM BACKSIDE.
NOTE: AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
NOTE: FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 75 FEET INSIDE THE CHANNEL LIMITS.
NOTE- CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11524 NM 16/02

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT TO OCT 2001 AND SURVEYS TO NOV 2001

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)
FORT SUMTER RANGE	42.6	41.6	42.8	41.9	2-99	1000	9.0	47
MOUNT PLEASANT RANGE	41.2	44.9	45.6	44.4	8-00	1000-600	1.6	45
REBELLION REACH	40.6	42.7	43.0	31.2	8,9-00;9-01	600	1.4	45
SHUTES-FOLLY REACH	46.4	48.3	48.2	47.6	9-01	600-800	1.3	45
HORSE REACH	48.4	48.5	48.5	48.3	9-01	800	0.5	45
CUSTOMHOUSE REACH	34.3	39.8	47.4	44.2	10-01	1385	0.2	45
SOUTH CHANNEL	24.4	24.8	24.5	A24.3	10-96	600-1000	3.1	45
HOG ISLAND REACH	38.3	41.8	38.6	34.1	8.9-00;11-01	600-1300	1.5	45
DRUM ISLAND REACH	40.1	40.7	44.9	38.2	11-01	600-1300	0.7	45
TOWN CREEK LOWER REACH	37.9	39.1	38.3	36.3	10-01	400-450	1.1	45
TURNING BASIN	34.7	34.3	34.1	33.7	10-01	250	0.25	45
TOWN CREEK UPPER REACH	48.0	39.4	40.4	45.9	12-94, 9-00	250	1.0	45
MYERS BEND	35.2	42.9	45.3	36.5	11-01	600-900	0.4	45
DANIEL ISLAND REACH	41.9	42.2	41.8	36.6	11-01	600-800	1.2	45
DANIEL ISLAND BEND	38.4	43.5	42.6	43.6	11-01	700	0.4	45
CLOUTER CREEK REACH	38.3	40.7	40.2	35.5	7,8-00	600	0.9	45
NAVY YARD REACH	33.9	41.4	41.3	32.7	7,8-00	600-700	1.1	45
NORTH CHARLESTON REACH	35.4	41.9	42.3	38.9	7-00	500-600	1.0	45
FILBIN CREEK REACH	33.5	40.5	41.3	39.0	7-00	500	0.6	45
PORT TERMINAL REACH	35.1	42.2	41.0	40.7	7-00	600	0.7	45
ORDNANCE REACH	39.4	37.7	38.1	39.2	7-00	300	0.3	45
ORDNANCE REACH TURNING BASIN	41.3	40.4	36.8	36.1	7-00	1100	0.26	45
WANDO RIVER								
LOWER REACH	43.7	47.4	46.8	38.1	10-01	1500-400	1.3	45
UPPER REACH	44.0	44.2	44.9	44.0	10-01	400-850	0.74	45
TURNING BASIN	44.2	45.1	49.3	49.8	10-01	550	0.3	45
SHIPYARD CREEK								
MAIN CHANNEL	26.2	27.4	29.0	27.2	8,10-00	1200-300	1.0	30
LOWER TURNING BASIN	37.9	38.9	40.0	40.8	8,10-00	700	0.2	38
UPPER TURNING BASIN	22.0	23.4	23.7	24.7	8,10-00	600	0.15	30
COOPER RIVER								
RANGE A	38.7	37.4	38.3	38.9	7,8-98;12-99	400-1350	1.02	35
RANGE B	20.5	25.2	36.4	37.0	12-99	VARIES	0.74	35
RANGE C	20.6	26.1	38.3	36.1	7,8-98;12-99;1-00	VARIES	0.76	35
RANGE D	30.2	37.4	37.8	37.1	2-00	VARIES	0.58	35
RANGE E	32.1	34.8	38.2	36.3	1-95	VARIES	0.38	35
RANGE F	25.0	36.6	35.2	33.9	1-95	VARIES	0.29	35

A. ALONG CHANNEL EDGE.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 75010 NM 16/02

ROCK LOBSTER AND

GIANT CRAB FISHERY

During the period 1 October to 31 May, extensive lobster and giant crab fishing takes place off the coast of South Australia. Mariners are cautioned that surface floats associated with the activity may be encountered.

Chart 75120 NM 16/02

ROCK LOBSTER AND

GIANT CRAB FISHERY

During the period 1 October to 31 May, extensive lobster and giant crab fishing takes place off the coast of South Australia. Mariners are cautioned that surface floats associated with the activity may be encountered.

Chart 75130 NM 16/02

ROCK LOBSTER AND

GIANT CRAB FISHERY

During the period 1 October to 31 May, extensive lobster and giant crab fishing takes place off the coast of South Australia. Mariners are cautioned that surface floats associated with the activity may be encountered.