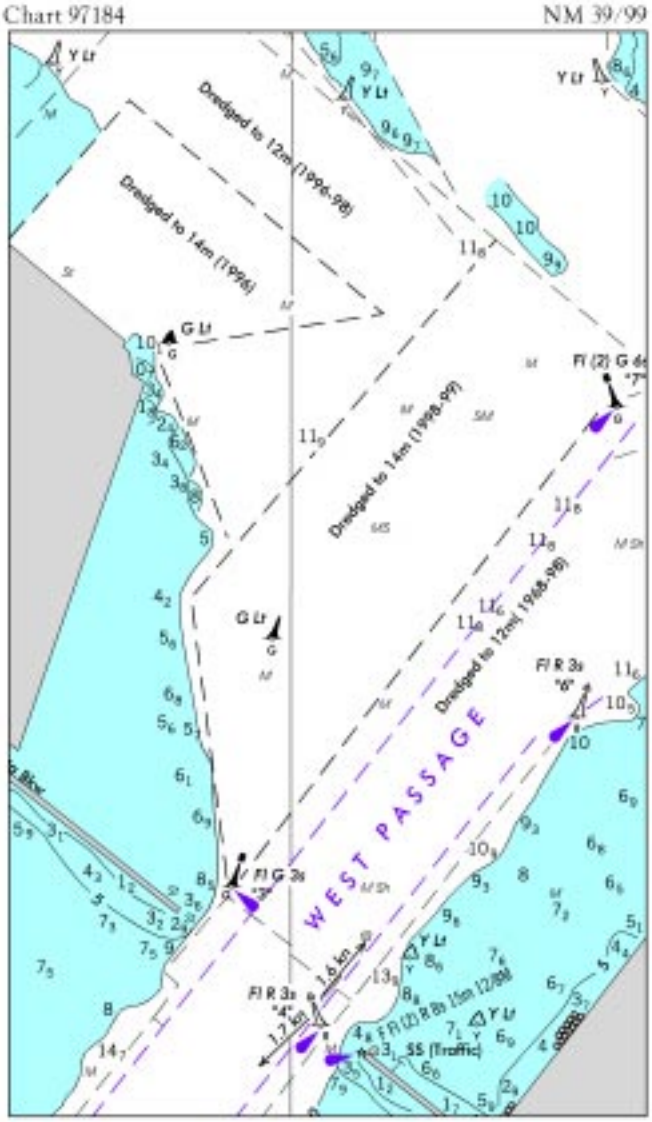
Chart 97184
NM 39/99
Dredged to 12m (1996-98)
Dredged to 14m (1996)
Dredged to 14m (1998-99)
Dredged to 12m (1998-99)
WEST PASSAGE
Y Lt
G Lt
Fl (2) G 6s
Fl R 3s
Fl G 3s
Fl R 3s
Fl (2) R 8s 15m 12/9M
SS (Traffic)
1.6 km
1.7 km

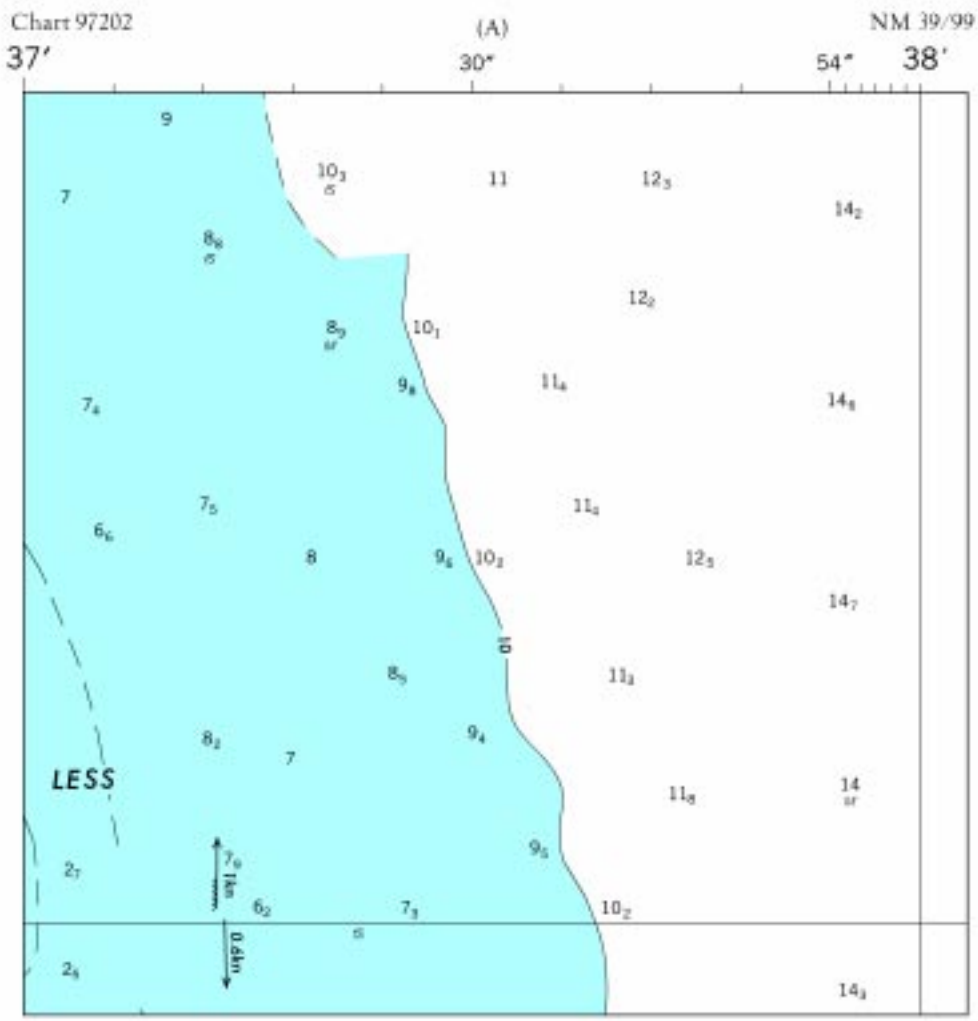
Chart 97202
(A)
NM 39/99
37′
30″
54″
38′
LESS
7.0 1km
0.6km

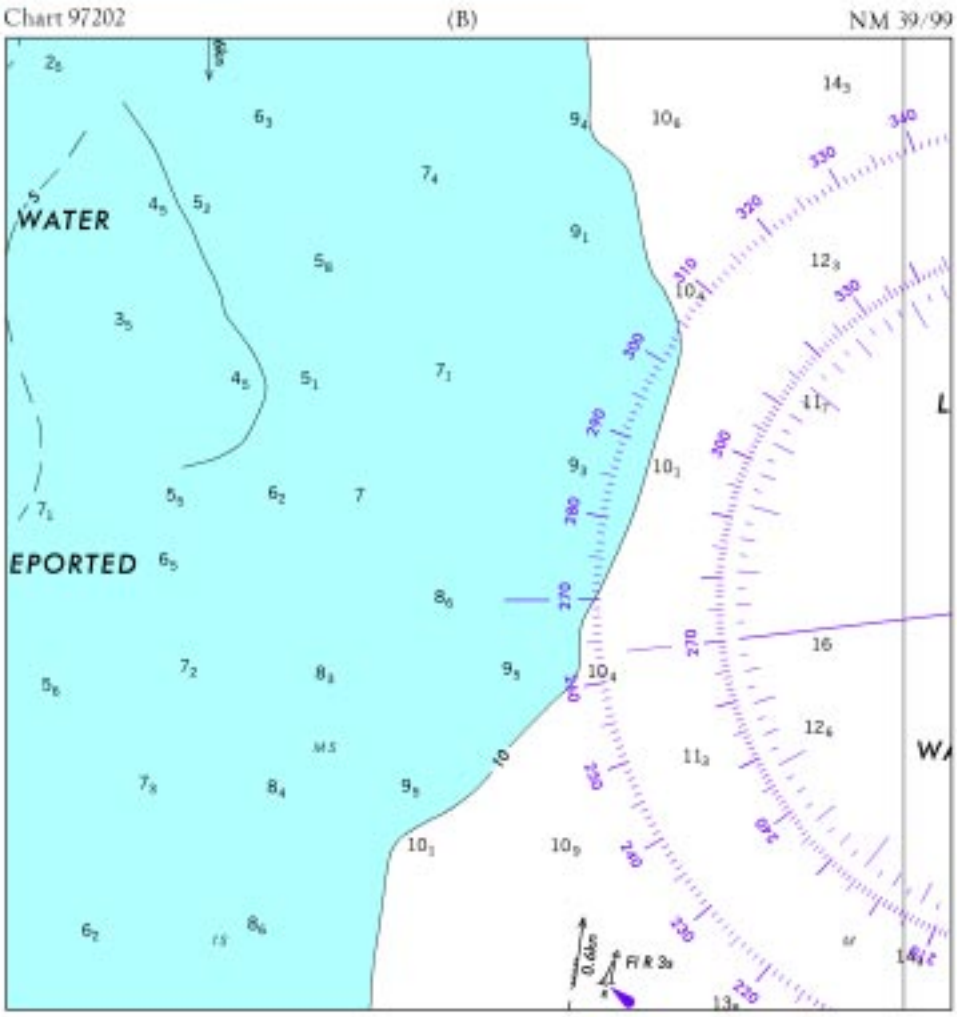
Chart 97202
(B)
NM 39/99
WATER
EPORTED

CHART 11342 NM 39/99

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUNE 1999

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)
SABINE PASS:								
OUTER BAR CHANNEL	41	43	43	42	3-99	800	3.0	42
JETTY CHANNEL	30	44	44	30	3-99	800-500	3.5	40
PASS CHANNEL	24	32	39	32	9-98	500-1150	4.3	40
ANCHORAGE BASIN	40	24	14	8	3-99	1500	0.5	40
PORT ARTHUR SHIP CANAL	34	38	38	31	3-99	500	4.8	40
JUNCTION PORT ARTHUR-SABINE NECHES CANALS	42	44	44	42	4-99	400-1200	1.0	40
ENTRANCE TO PORT ARTHUR TURNING BASINS	36	36	39	36	9-98	282-735	0.28	40
EAST TURNING BASIN	37	36	36	36	12-98	370-547	0.3	40
WEST TURNING BASIN	33	34	37	35	12-98	350-735	0.3	40
CHANNEL CONNECTING WEST BASIN AND TAYLOR BAYOU TURNING BASIN	38	40	39	39	12-98	200-350	0.6	40
TAYLOR BAYOU TURNING BASIN	38	40	37	37	12-98	90-1233	0.5	40
SABINE-NECHES CANAL:								
PORT ARTHUR TO NECHES RIVER	34	40	40	33	3-99	400	10.1	40
NECHES RIVER TO SABINE RIVER	28	29	29	29	9-98	200	3.9	30

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

CHART 11343 NM 39/99

SABINE AND NECHES RIVERS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUNE 1999

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)
SABINE-NECHES CANAL:								
PORT ARTHUR TO NECHES RIVER	34	40	40	33	3-99	400	10.1	40
NECHES RIVER TO SABINE RIVER	28	29	29	29	9-98	200	3.9	30
NECHES RIVER:								
MOUTH TO SMITH BLUFF	25	42	42	35	4-99	400	8.3	40
TURNING BASIN AT DEER BAYOU	40	36	36	36	4-99	700	0.15	40
TURNING BASIN AT SMITHS BLUFF	40	40	37	35	4-99	1400-400	0.2	40
SMITH BLUFF TO BEAUMONT	38	40	40	35	4-99	400	8.0	40
TURNING BASIN (30°02'12"N, 94°01'58"W)	40	40	40	40	4-99	400-1306	0.2	40
CHANNEL EXTENSION	36	36	35	30	4-99	350	0.2	36
MANEUVERING AREA (30°04'44"N, 94°05'05"W)	38	38	38	38	4-99	400-1000	0.4	40
BEAUMONT TURNING BASIN	40	40	40	40	4-99	400-535	0.3	34
TURNING BASIN EXTENSION	36	36	34	31	4-99	300	0.2	34
THENCE TO TRINITY INDUSTRIES	22	25	26	24	4-99	200	0.6	30
SABINE RIVER:								
MOUTH TO ORANGE MUNICIPAL SLIP	28	29	23	22	4-99	200	6.6	30
ORANGE TURNING BASIN	29	30	30	30	1-99	200 - 1400	0.6	30
ORANGE MUNICIPAL SLIP	30	30	30	20	4-98	150-200	0.5	30
ORANGE MUNICIPAL SLIP TO OLD HIGHWAY BRIDGE SITE	29	30	30	25	1-99	200	2.2	30
CHANNEL AROUND ORANGE HARBOR ISLAND	12	19	A	A	1-99	150-200	1.7	25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION
A. NOT USED

CHART 11512 NM 39/99

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 1999

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	43.0	42.0	42.0	43.0	7-99	600	3.3	44
BLOODY POINT RANGE	40.5	42.0	43.0	42.5	7-99	600	3.0	44
JONES ISLAND RANGE	43.0	43.0	43.0	44.0	7-99	600	1.2	44
TYBEE KNOLL CUT RANGE	43.0	43.0	43.0	41.0	7-99	500	2.5	42
NEW CHANNEL RANGE (A)	40.0	42.0	43.0	42.0	7-99	500	1.6	42
L. I. CROSSING RANGE	43.0	44.0	44.0	43.0	7-99	500	2.6	42
LOWER FLATS RANGE	44.0	46.0	47.0	45.0	7-99	500	1.3	42
UPPER FLATS RANGE	47.5	47.0	47.0	44.0	7-99	500	1.2	42
THE BIGHT CHANNEL	46.5	46.0	47.0	47.0	7-99	500	1.5	42
FT. JACKSON RANGE	47.5	47.0	47.0	43.0	7-99	500	0.7	42
OGLETHORPE RANGE	44.0	45.5	45.0	44.0	7-99	500	1.2	42
WRECKS CHANNEL (B)	40.0	42.0	44.0	43.0	7-99	500	1.5	42
CITY FRONT CHANNEL	43.5	43.5	40.5	38.0	7-99	500	1.5	42
MARSH ISLAND CHANNEL (C)	43.0	44.5	45.5	44.0	7-99	500	1.7	42
KINGS ISLAND CHANNEL (D)	37.0	40.0	40.0	41.0	7-99	500	2.1	42
WHITEHALL CHANNEL (E)	31.5	34.0	38.5	40.0	7-99	400	0.6	42-36
PORT WENTWORTH CHANNEL (F)	30.0	33.0	30.0	32.0	12-94;11-98;7-99	200	1.2	30

A. OYSTER BED I.TURNING BASIN-CONTROLLING DEPTH 43.0 FT, 36.0 FT 100 FT FROM BACKSIDE.
B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 40.0 FT, 32.0 FT 100 FT FROM BACKSIDE.
C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 36.0 FT, 29.5 FT 100 FT FROM BACKSIDE.
D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 40.0 FT, 37.0 FT 100 FT FROM BACKSIDE.
E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 40.0 FT 100 FT FROM BACKSIDE.
F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 28.0 FT, 28.0 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 39/99

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JULY 1999

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	44.0	45.5	45.0	44.0	7-99	500	1.2	42
WRECKS CHANNEL (A)	40.0	42.0	44.0	43.0	7-99	500	1.5	42
CITY FRONT CHANNEL	43.5	43.5	40.5	38.0	7-99	500	1.5	42
MARSH ISLAND CHANNEL (B)	43.0	44.5	45.5	44.0	7-99	500	1.7	42
KINGS ISLAND CHANNEL (C)	37.0	40.0	40.0	41.0	7-99	500	2.1	42
WHITEHALL CHANNEL (D)	31.5	34.0	38.5	40.0	7-99	400	0.6	42-36
PORT WENTWORTH CHANNEL (E)	30.0	33.0	30.0	32.0	12-94;11-98;7-99	200	1.2	30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 40.0 FT, 32.0 FT 100 FT FROM BACKSIDE.
B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 36.0 FT, 29.5 FT 100 FT FROM BACKSIDE.
C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 40.0 FT, 37.0 FT 100 FT FROM BACKSIDE.
D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 40.0 FT 100 FT FROM BACKSIDE.
E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 28.0 FT, 28.0 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 11537 NM 39/99

CAPE FEAR RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO AUG 1999

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)
BALDHEAD SHOAL	37.4	38.3	39.2	37.5	6-99	500	3.0	40
SMITH ISLAND	22.0	38.9	42.2	41.3	6-99	500	1.0	40
BALDHEAD CASWELL CHANNEL	36.6	40.2	41.0	43.1	2-99	500	0.4	40
SOUTHPORT CHANNEL	42.3	42.1	37.2	33.0	2-99	500	1.0	40
BATTERY ISLAND CHANNEL	44.2	46.3	39.8	32.3	2-98	500	0.5	40
LOWER SWASH	36.0	38.5	39.8	35.7	3-99	400	1.6	38
SNOWS MARSH	35.1	38.8	37.3	36.9	2-99	400	3.1	38
HORSESHOE SHOAL	33.7	38.6	37.7	37.5	4-99	400	1.2	38
REAVES POINT	36.6	38.0	37.3	37.0	4-99	400	1.2	38
LOWER MIDNIGHT	36.9	39.2	39.9	38.0	4-99	400	1.6	38
UPPER MIDNIGHT	37.9	39.1	38.9	36.6	4-98	400	2.7	38
LOWER LILLIPUT	36.7	37.7	37.7	35.7	8-99	400	1.9	38
UPPER LILLIPUT	35.7	36.7	37.5	35.4	7-99	400	1.9	38
KEG ISLAND	35.9	38.5	37.7	36.6	7-99	400	1.4	38
BIG ISLAND LOWER	36.2	37.0	37.9	34.1	4-99	400	0.8	38
BIG ISLAND UPPER	38.1	38.7	38.6	36.1	4-99	400	0.5	38
LOWER BRUNSWICK	36.1	38.2	37.0	36.9	4-99	400	1.6	38
UPPER BRUNSWICK	36.5	38.8	39.8	35.8	4-99	400	1.0	38
FOURTH EAST JETTY	37.5	37.8	36.6	35.9	3-99	400	1.2	38
BETWEEN CHANNEL	35.4	39.8	38.0	35.5	4-99	550	0.8	38
ANCHORAGE BASIN & APP CHANNEL	27.5	33.7	32.9	29.5	7-99	450-1090	1.3	38
HWY 74-76 TO BATTLESHIP	30.4	32.4	34.4	29.1	3-99	400	0.6	32
BATTLESHIP TO HWY 117 INCLUDING TURNING BASIN	9.6	28.0	31.6	8.5	3-99	190-850	-	32
HWY 117 TO HILTON BR	28.1	29.6	31.8	26.7	3-99	200-400	0.5	32
THENCE TO END OF PROJECT AT 34°16'36"N, 77°57'01"W	23.1	23.6A	23.5B	21.9C	6-99	200	1.2	25
TURNING BASIN	24.6	21.0	22.2	16.1	6-99	500	0.1	25

A. EXCEPT FOR SHOALING TO 21.4 FEET FOR THE LAST 150 FEET OF THE PROJECT.
B. EXCEPT FOR SHOALING TO 16.4 FEET FOR THE LAST 150 FEET OF THE PROJECT.
C. EXCEPT FOR SHOALING TO 10.2 FEET FOR THE LAST 150 FEET OF THE PROJECT.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 18657 NM 39/99

SUISUN BAY

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO OCT 1998

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)
SUISUN PT. REACH	45.2	45.8	47.9	11,12-97	300	0.8	35
BULLS HEAD CHANNEL	31.1	32.8	34.7	11,12-97	300-350	1.2	35
EAST BULLS HEAD CHANNEL	33.4	34.1	33.4	11,12-97	350	1.1	35
PT. EDITH CROSSING RANGE	36.2	35.9	32.2	11,12-97;10-98	350	1.1	35

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