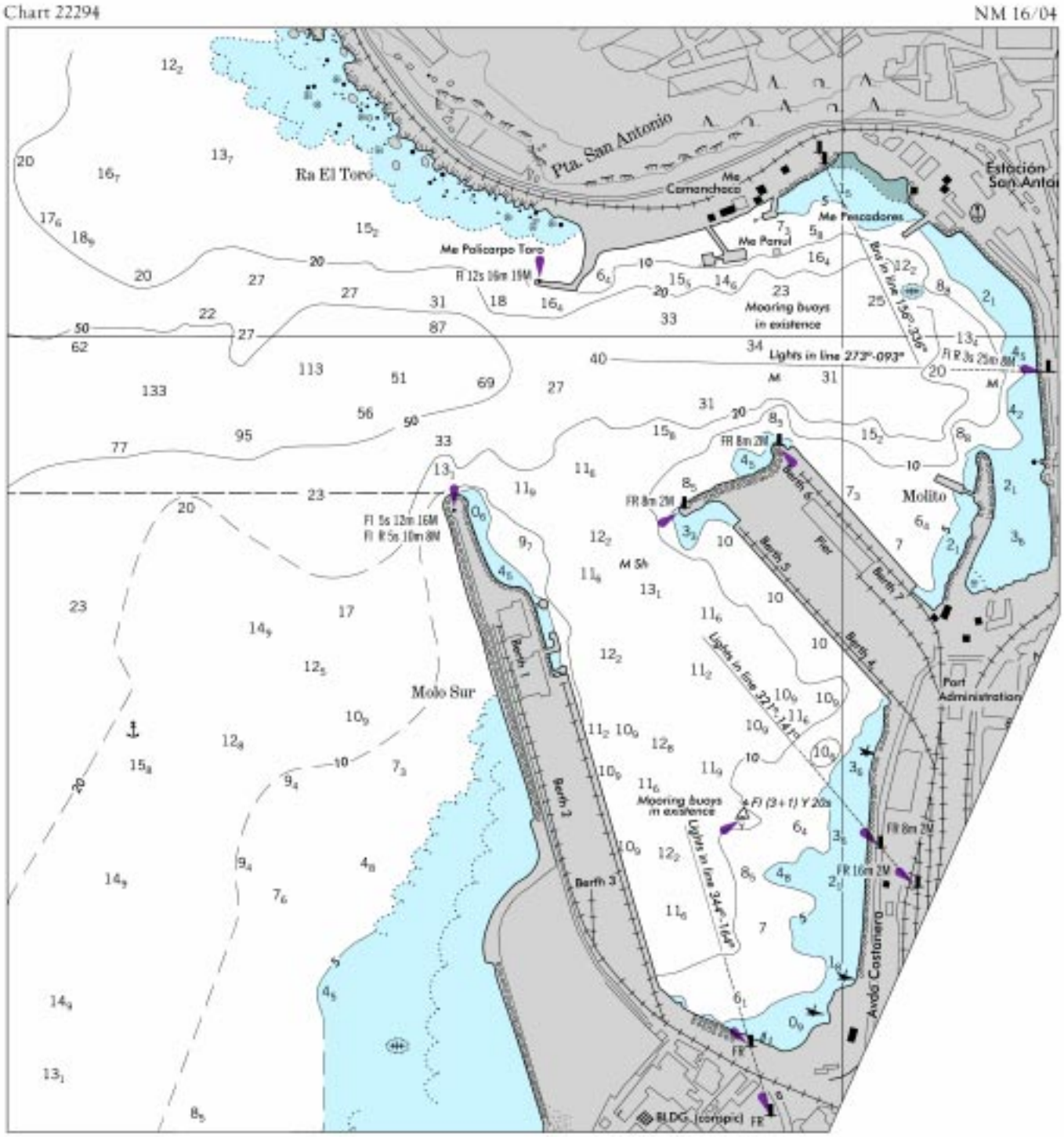


Chart 22294
NM 16/04
Pta. San Antonio
Ra El Toro
Me Policarpo Toro
Fl 12s 16m 19M
Me Comanchaca
Me Pescadores
Me Pamul
Mooring buoys in existence
Lights in line 273°-093°
Fl R 3s 25m 8M
Estación San Antonio
Molito
FR 8m 2M
Fl 5s 12m 16M
Fl R 5s 10m 8M
Molo Sur
Berth 1
Berth 2
Berth 3
Berth 4
Berth 5
Berth 6
Pier
Lights in line 327°-147°
Lights in line 344°-164°
Port Administration
Avda Costanero
FR 16m 2M
BLDG. (compic)

Chart 24171
NM 16/04
Ilha do Urubu
Tide gauge
Fl R 3s 10m 7M
Fl G 3s
Saco do Aribiri
Morro da Penitenci
Fl (2) G 6s

Chart 52051 NM 16/04

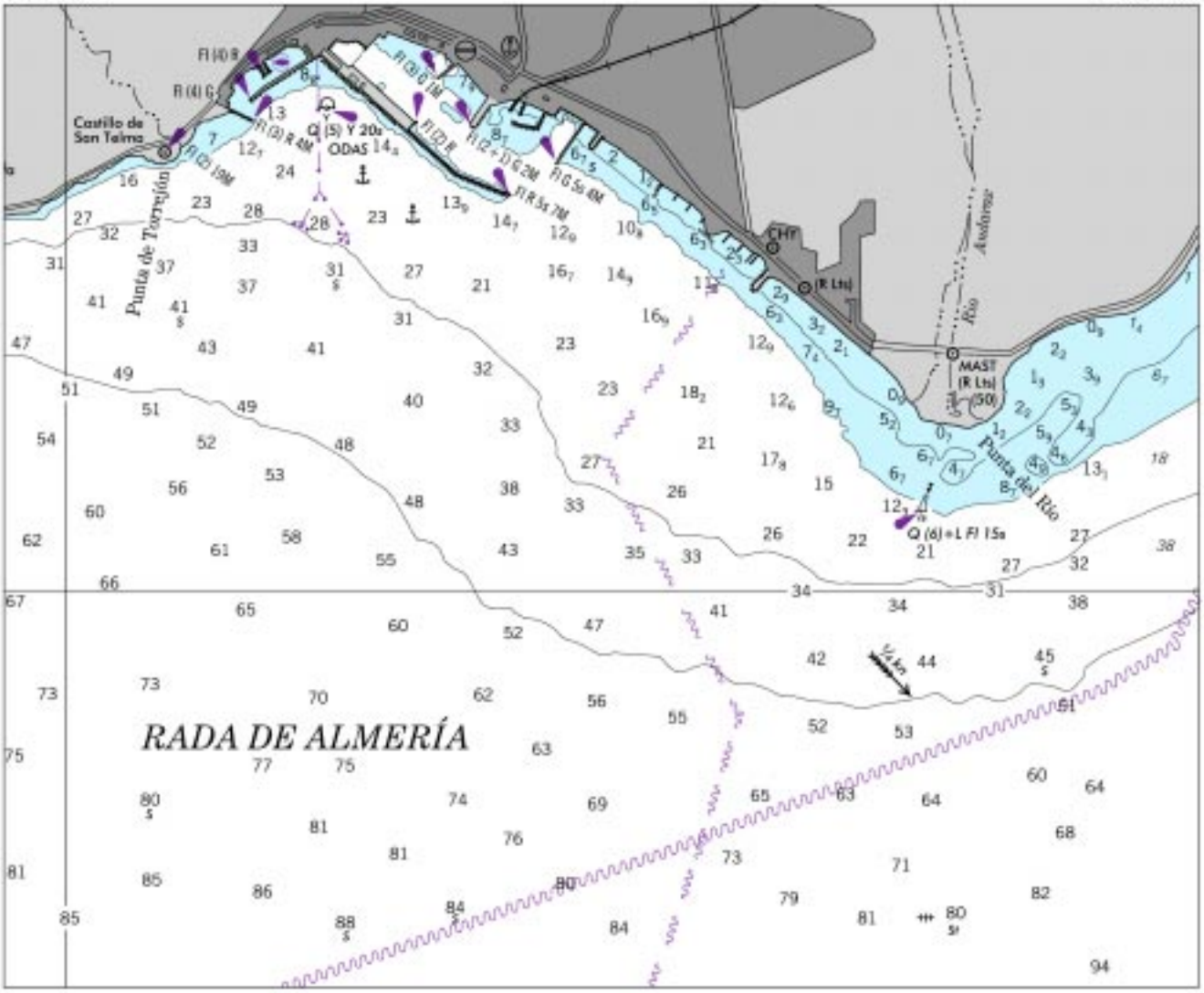


Chart 52052 (A) NM 16/04

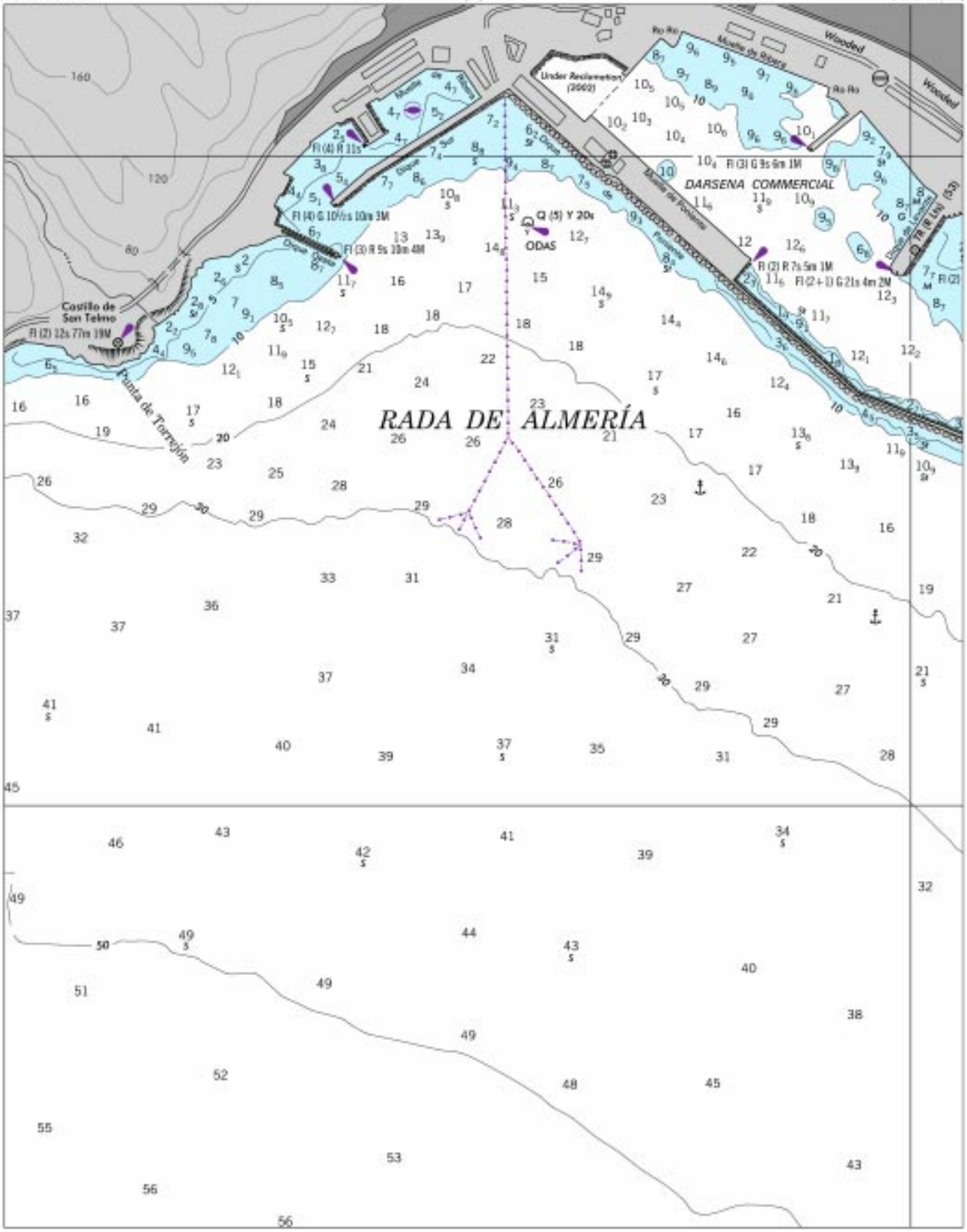
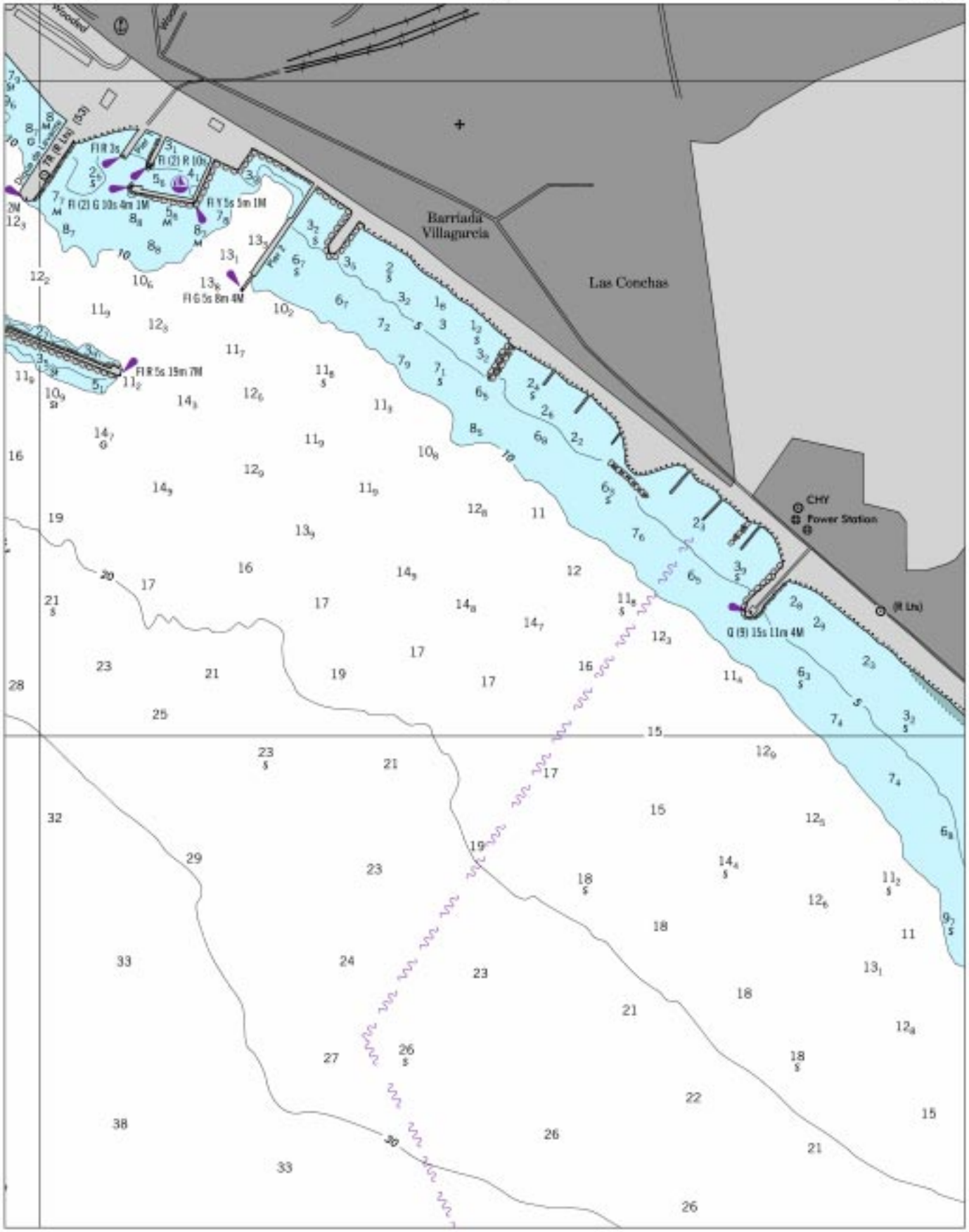


Chart 52052 (B) NM 16/04



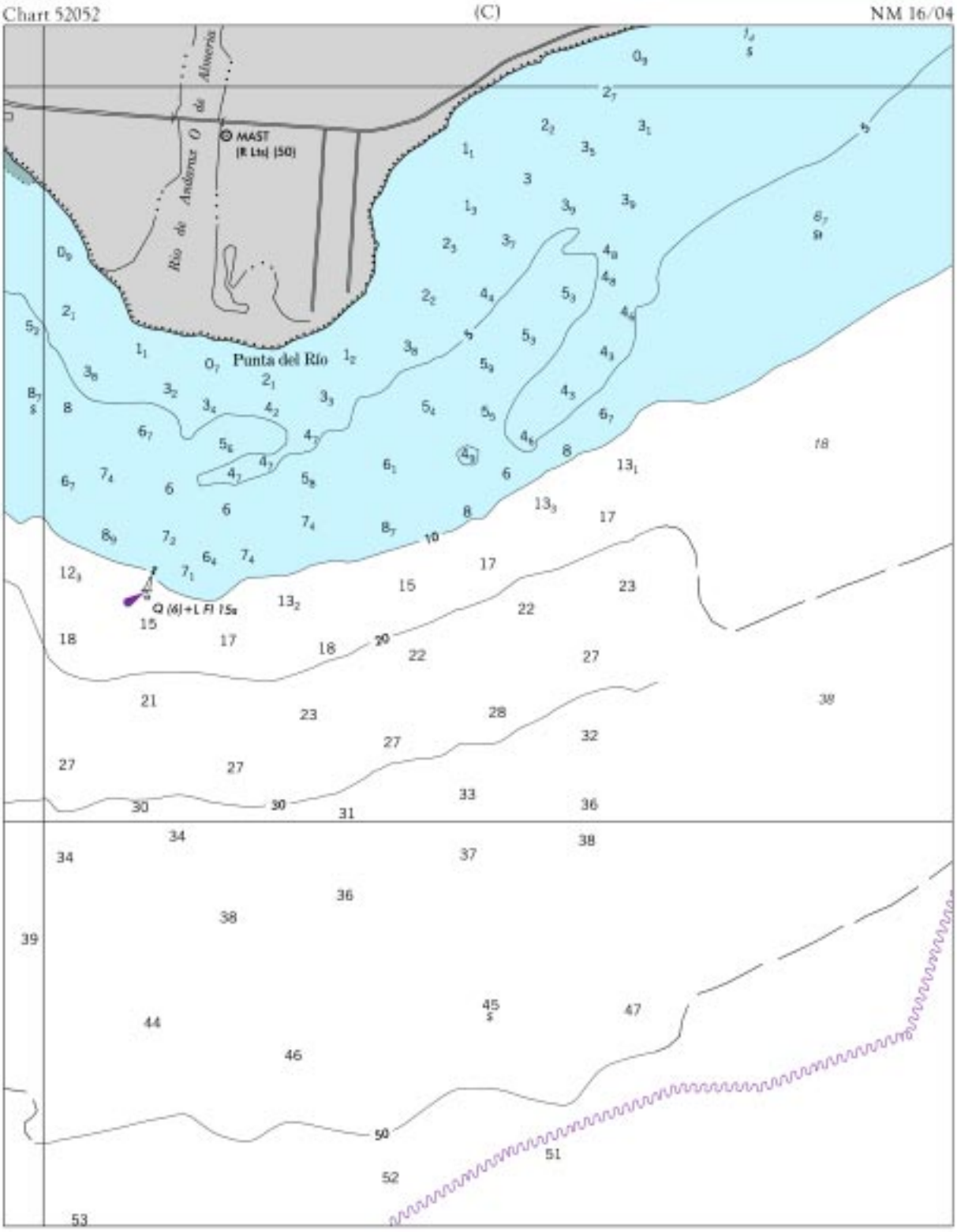


Chart 52052
(C)
NM 16/04
Río de Andarax O de Almería
MAST
(R Lts) (50)
Punta del Río
Q (6)+L Fl 15s

Chart 11376 NM 16/04

MOBILE BAY AND RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JAN 2004

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	47.0	44.2	7-03	600	7.0	47
MOBILE BAY:							
LOWER REACH (TO LIGHT 50)	40.8	44.6	42.5	7-03	400	11.8	45
UPPER REACH	32.1	39.7	36.5	7-03	400	13.4	40-45
MOBILE RIVER:							
PINTO ISLAND REACH	32.9	39.6	32.6	11-03	700-800	0.6	40
MOBILE CHANNEL	33.1	39.1	37.6	11-03	600	1.5	40
MOBILE TURNING BASIN	39.3	39.9	36.5	11-03	200-675	0.4	40
BLAKELEY ISLAND REACH	38.7	36.1	30.0	11-03	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	17.3	18.8	18.4	9-03	150	1.4	27
OCEAN TERMINAL TURNING BASIN	17.4	18.4	11.1	9-03	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	9.5	10.5	7.9	1-04	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 11505 NM 16/04

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2004

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	44.0	45.0	44.0	02-04	600	3.3	44
BLOODY POINT RANGE	43.5	44.0	44.0	43.5	02-04	600	3.0	44
JONES ISLAND RANGE	43.5	43.0	43.5	44.0	02-04	600	1.2	44
TYBEE KNOLL CUT RANGE	42.5	44.0	43.0	44.0	02-04	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 11506 NM 16/04

BRUNSWICK HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2004

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)
BAR CHANNEL							
(ST SIMON RANGE)	32.0	34.0	A31.0	10-03	500	7.7	32
PLANTATION CREEK RANGE	44.0	40.0	38.0	1-04	400	1.8	32
JEKYLL ISLAND RANGE	31.0	31.0	33.0	1-04	400	1.9	30
CEDAR HAMMOCK RANGE	30.0	30.0	28.0	1-04	400	1.4	30
BRUNSWICK PT CUT RANGE	27.5	28.0	28.0	1-04	400	2.4	30
EAST RIVER							
LOWER REACH	B29.5	30.0	29.0	1-04	400	1.1	30
UPPER REACH	26.0	27.5	26.0	1-04	350	1.0	27
EAST RIVER TURNING BASIN	27.0	27.5	27.5	1-04	750	0.2	30
TURTLE RIVER LOWER RANGE	32.5	29.0	29.0	1-04	300	1.7	30
BLYTHE ISLAND RANGE	30.5	25.5	25.0	1-04	300	1.5	30
TURTLE RIVER UPPER RANGE	28.0	27.0	25.5	1-04	300	1.7	30
SOUTH BRUNSWICK RIVER	29.0	30.0	30.5	1-04	400	1.3	30

A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'06.6"N; 081°16'35.7"W.

B. THE EAST RIVER, LOWER REACH WIDENER LEAST DEPTHS WERE 30.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 29.5 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.

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 11512 NM 16/04

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2004

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	44.0	45.0	44.0	02-04	600	3.3	44
BLOODY POINT RANGE	43.5	44.0	44.0	43.5	02-04	600	3.0	44
JONES ISLAND RANGE	43.5	43.0	43.5	44.0	02-04	600	1.2	44
TYBEE KNOLL CUT RANGE	42.5	44.0	43.0	44.0	02-04	500	2.5	42
NEW CHANNEL RANGE (A)	43.0	42.5	43.0	43.5	02-04	500	1.6	42
L. I. CROSSING RANGE	44.0	42.0	44.0	41.0	02-04	500	2.6	42
LOWER FLATS RANGE	44.0	45.5	42.0	44.0	02-04	500	1.3	42
UPPER FLATS RANGE	44.0	45.5	42.0	45.0	02-04	500	1.2	42
THE BIGHT CHANNEL	44.0	47.0	47.5	46.5	02-04	500	1.5	42
FT. JACKSON RANGE	44.5	46.5	47.0	41.5	02-04	500	0.7	42
OGLETHORPE RANGE	42.0	43.0	44.5	42.5	02-04	500	1.2	42
WRECKS CHANNEL (B)	41.0	42.5	45.5	44.0	02-04	500	1.5	42
CITY FRONT CHANNEL	42.0	42.0	43.5	40.0	02-04	500	1.5	42
MARSH ISLAND CHANNEL (C)	42.0	44.0	44.0	42.0	02-04	500	1.7	42
KINGS ISLAND CHANNEL (D)	40.5	42.0	41.0	42.0	02-04	500	2.1	42
WHITEHALL CHANNEL (E)	33.0	33.0	34.0	36.0	02-04	400	0.6	42-36
PORT WENTWORTH CHANNEL (F)	30.0	31.5	32.0	32.0	12-94; 02-04	200	1.2	30

A. OYSTER BED I. TURNING BASIN-CONTROLLING DEPTH 43.0 FT, 40.0 FT 100 FT FROM BACKSIDE.

B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 30.5 FT 100 FT FROM BACKSIDE.

C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 34.5 FT, 29.5 FT 100 FT FROM BACKSIDE.

D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 45.0 FT, 49.0 FT 100 FT FROM BACKSIDE.

E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 39.5 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 16/04

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2004

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	43.0	44.5	42.5	02-04	500	1.2	42
WRECKS CHANNEL (A)	41.0	42.5	45.5	44.0	02-04	500	1.5	42
CITY FRONT CHANNEL	42.0	42.0	43.5	40.0	02-04	500	1.5	42
MARSH ISLAND CHANNEL (B)	42.0	44.0	44.0	42.0	02-04	500	1.7	42
KINGS ISLAND CHANNEL (C)	40.5	42.0	41.0	42.0	02-04	500	2.1	42
WHITEHALL CHANNEL (D)	33.0	33.0	34.0	36.0	02-04	400	0.6	42-36
PORT WENTWORTH CHANNEL (E)	30.0	31.5	32.0	32.0	12-94; 02-04	200	1.2	30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 39.0 FT, 30.5 FT 100 FT FROM BACKSIDE.
B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 34.5 FT, 29.5 FT 100 FT FROM BACKSIDE.
C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 45.0 FT, 49.0 FT 100 FT FROM BACKSIDE.
D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 39.5 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 12311 NM 16/04

CHRISTINA RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2004

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT CHRISTINA RIVER DATUM					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH (FEET)
ENTRANCE CHANNEL TO THE UPPER END OF THE TURNING BASIN	37.7	37.7	37.7	1-04	500-340	0.70	38
THENCE TO THE LOBDELL CANAL TURNING BASIN	34.5	34.1	34.9	1-04	400	0.33	35
(OPPOSITE TERMINAL WHARF)	37.8	37.8	37.1	1-04	320	0.34	38

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

Chart 12312 NM 16/04

CHRISTINA RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2004

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT CHRISTINA RIVER DATUM					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH (FEET)
ENTRANCE CHANNEL TO THE UPPER END OF THE TURNING BASIN	37.7	37.7	37.7	1-04	500-340	0.70	38
THENCE TO THE LOBDELL CANAL TURNING BASIN	34.5	34.1	34.9	1-04	400	0.33	35
(OPPOSITE TERMINAL WHARF)	37.8	37.8	37.1	1-04	320	0.34	38

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

Chart 28221 (Plan A) NM 16/04

CAUTION

The entire area of this plan lies within Exclusionary Area "E-2". No vessel or aircraft traffic is allowed except that involved with petroleum operations.

Chart 28260 NM 16/04

CAUTIONS

1. Within the precautionary areas no activities are allowed except: those involving petroleum exploration and exploitation; and the rapid, uninterrupted transit of fishing vessels enroute fishing grounds outside these areas.
2. Within the exclusionary areas no vessel or aircraft traffic is allowed except that involved with petroleum operations.
3. Attention is called to the fact that in many cases pipelines are not buried and charted depths may be decreased by up to two meters. Also, gas pipelines contain flammable natural gas under high pressure. A vessel damaging a line could face an immediate fire hazard or loss of buoyancy. Vessels are advised not to anchor or trawl in the vicinity of the pipelines.