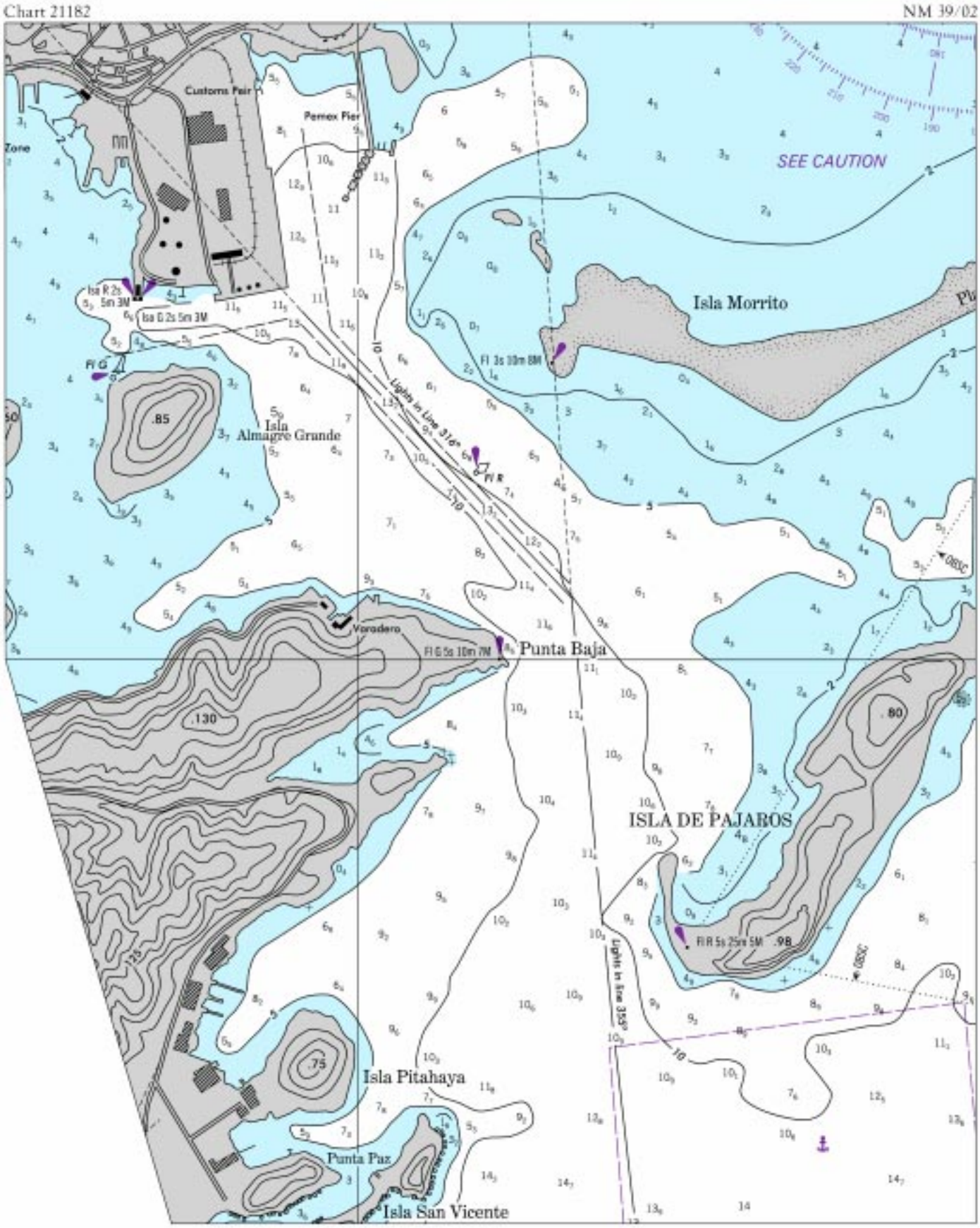
Chart 21182
NM 39/02
Customs Pier
Pemex Pier
Zone
SEE CAUTION
Isla Morrito
Isla R 2s 5m 3M
Isla G 2s 5m 3M
Fl G
Fl 3s 10m 8M
Lights in Line 316°
Isla Almagre Grande
Fl R
Varadero
Fl G 5s 10m 7M
Punta Baja
ISLA DE PAJAROS
Fl R 5s 25m 5M
Lights in line 356°
Isla Pitahaya
Punta Paz
Isla San Vicente

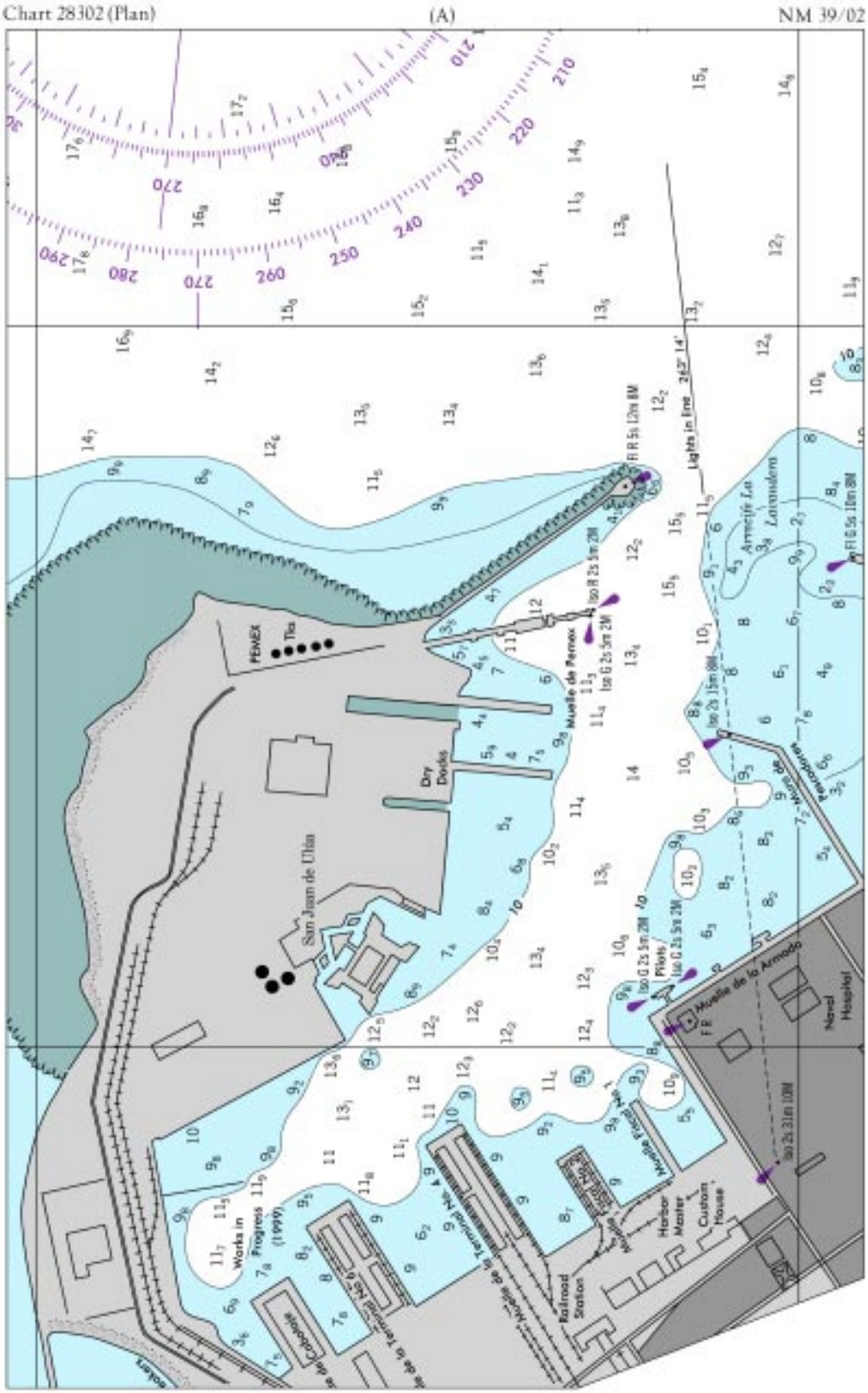
Chart 28302 (Plan)
(A)
NM 39/02
Lights in line 242° 14'
Fl R 5s 10m 8M
Muelle de Pemex
Iso R 2s 5m 2M
Iso G 2s 5m 2M
PEMEX
Tks
Dry Docks
San Juan de Ulúa
Iso G 2s 5m 2M
Pilots
Iso G 2s 5m 2M
Muelle de la Armada
Fl R
Iso 2s 3m 10M
Naval Hospital
Works in Progress (1999)
Muelle de la Terminal No. 4
Railroad Station
Harbor Master
Custom House
Fl G 5s 10m 8M
Armerías La Lavandera

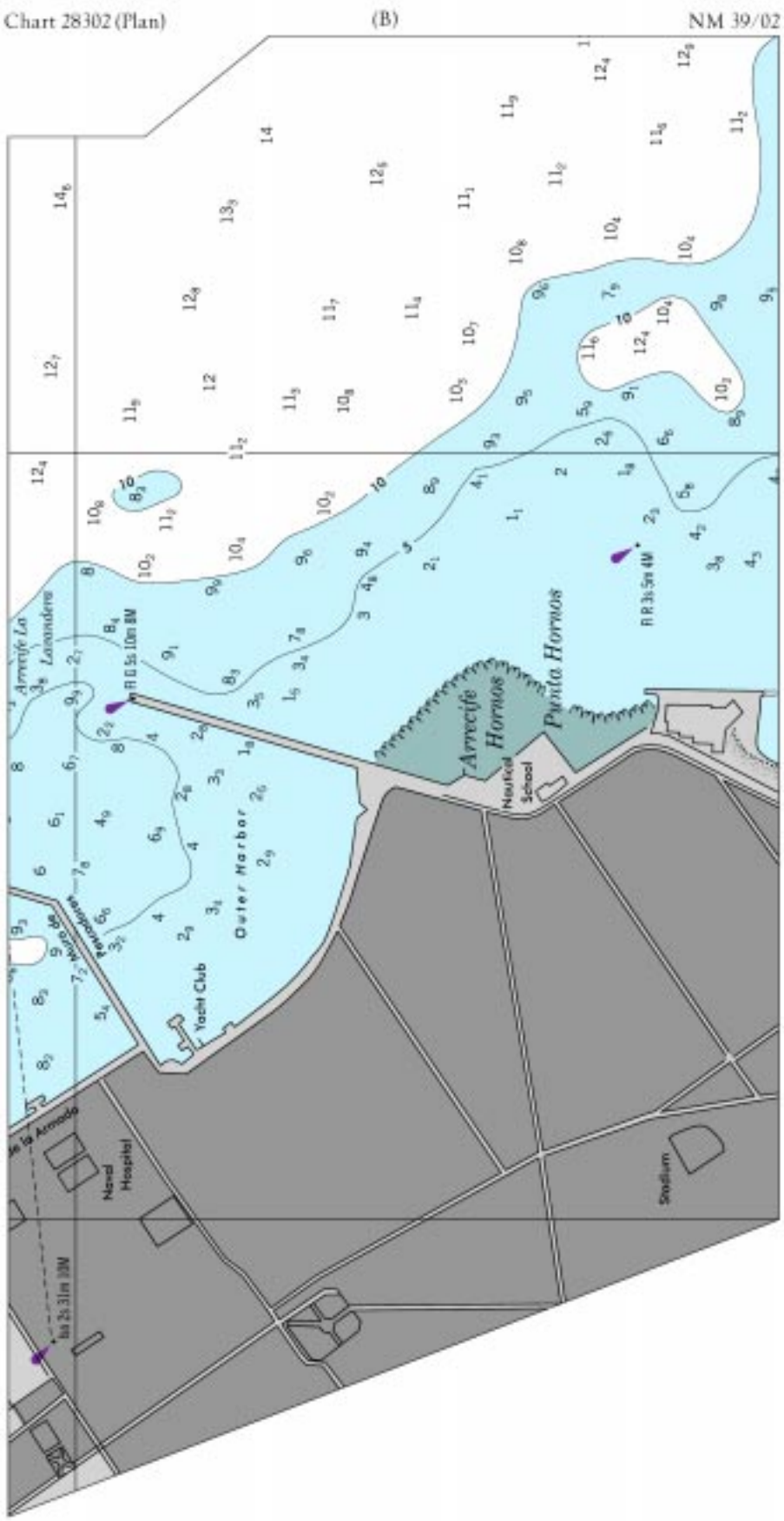
Chart 28302 (Plan)
(B)
NM 39/02
Arrecife La Lavandera
Arrecife Hornos
Punta Hornos
Outer Harbor
Yacht Club
Naval Hospital
Nautical School
Stadium

Chart 11465 NM 39/02

MIAMI HARBOR CHANNEL
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002
AND SURVEYS TO MAR 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)
OUTER BAR CUT	38.4	44.5	43.9	44.1	3-02	500	1.5	44
WIDENER A	44.9	44.7	43.9	41.8	3-02	0-600	0.55	44
BAR CUT	44.1	44.0	39.3	34.9	3-02	500	0.73	44
GOVERNMENT CUT	41.9	42.0	42.0	41.9 B	3-02	500	1.0	42
MAIN CHANNEL	36.3	37.0	36.7	35.2	3-02	400	2.44	36
FISHERMANS CHANNEL C								
LUMMUS ISLAND CUT	30.1	30.0	32.4	30.8	3-02	400-750	0.95	36
LUMMUS ISLAND TURNING BASIN D	20.5 E	30.0	30.3	29.6	3-02	400-2000	0.60	36
DODGE ISLAND CUT	34.3	33.7	34.8	33.8	3-02	400-900	0.70	35

A. WIDENER LOCATED AT THE JUNCTION OF OUTER BAR CUT AND BAR CUT REACH.
B. SHOALING TO 19 FT BETWEEN 25°45'59" N 80°08'17" W AND 25°46'00" N 80°08'22" W. SHOALING EXTENDS 100 FT INTO CHANNEL
C. NOT A CORPS OF ENGINEERS PROJECT. CONSULT PORT OF MIAMI FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION (305)371-7678
D. SHOALING TO 11 FT, 100' FROM WEST END OF TURNING BASIN BETWEEN 25°46'07.8" N 80°10'12.8" W AND 25°45'56.5" N 80°10'11.4" W
E. SHOALING TO 6' AT 25°45'54.3" N, 80°09'50.0" W
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11468 NM 39/02

MIAMI HARBOR CHANNEL
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 2002
AND SURVEYS TO MAR 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)
OUTER BAR CUT	38.4	44.5	43.9	44.1	3-02	500	1.5	44
WIDENER A	44.9	44.7	43.9	41.8	3-02	0-600	0.55	44
BAR CUT	44.1	44.0	39.3	34.9	3-02	500	0.73	44
GOVERNMENT CUT	41.9	42.0	42.0	41.9 B	3-02	500	1.0	42
MAIN CHANNEL	36.3	37.0	36.7	35.2	3-02	400	2.44	36
FISHERMANS CHANNEL C								
LUMMUS ISLAND CUT	30.1	30.0	32.4	30.8	3-02	400-750	0.95	36
LUMMUS ISLAND TURNING BASIN D	20.5 E	30.0	30.3	29.6	3-02	400-2000	0.60	36
DODGE ISLAND CUT	34.3	33.7	34.8	33.8	3-02	400-900	0.70	35

A. WIDENER LOCATED AT THE JUNCTION OF OUTER BAR CUT AND BAR CUT REACH.
B. SHOALING TO 19 FT BETWEEN 25°45'59" N 80°08'17" W AND 25°46'00" N 80°08'22" W. SHOALING EXTENDS 100 FT INTO CHANNEL
C. NOT A CORPS OF ENGINEERS PROJECT. CONSULT PORT OF MIAMI FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION (305)371-7678
D. SHOALING TO 11 FT, 100' FROM WEST END OF TURNING BASIN BETWEEN 25°46'07.8" N 80°10'12.8" W AND 25°45'56.5" N 80°10'11.4" W
E. SHOALING TO 6' AT 25°45'54.3" N, 80°09'50.0" W
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 11493 NM N39/02

ST. MARYS ENTRANCE AND CUMBERLAND SOUND 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)
ENTRANCE CHANNEL	45.1	46.3	46.3	37.6	7-02	500	12.36	46
RANGE A	45.0	47.6	47.4	43.2	7-01	482	1.34	42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834	0.66	42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655	0.55	42
RANGE C	37.2	45.2	46.3	42.8	7-01	498	1.19	42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498	1.35	42
RANGE E	41.9	41.7	42.0	36.8	7-01	512	0.87	42
RANGE F (WARRIOR REACH)	39.4	40.7	43.3	39.9	7-01	564-836	0.25	42
RANGE G (SOUTH TURNING BASIN)	34.7	40.3	41.5	43.5	7-01	661-1181	0.49	42
RANGE H (TENNESSEE REACH)	33.1	40.3	41.6	40.8	7-01	482-1197	0.83	42
RANGE I (NORTH TURNING BASIN)	44.6	45.3	44.5	35.0	7-01	493-1425	0.46	42

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

Chart 11494 NM N39/02

ST. MARYS ENTRANCE AND CUMBERLAND SOUND 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)
ENTRANCE CHANNEL	45.1	46.3	46.3	37.6	7-02	500	12.36	46
RANGE A	45.0	47.6	47.4	43.2	7-01	482	1.34	42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834	0.66	42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655	0.55	42
RANGE C	37.2	45.2	46.3	42.8	7-01	498	1.19	42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498	1.35	42
RANGE E	41.9	41.7	42.0	36.8	7-01	512	0.87	42

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

Chart 11503 NM 39/02

ST. MARYS ENTRANCE AND CUMBERLAND SOUND 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)
ENTRANCE CHANNEL	45.1	46.3	46.3	37.6	7-02	500	12.36	46
RANGE A	45.0	47.6	47.4	43.2	7-01	482	1.34	42
RANGE A1, A2	46.2	43.3	44.5	40.0	7-01	591-834	0.66	42
RANGE B	47.1	47.2	46.5	44.8	7-01	582-655	0.55	42
RANGE C	37.2	45.2	46.3	42.8	7-01	498	1.19	42
RANGE D	36.3	43.7	42.6	35.3	7-01	489-498	1.35	42
RANGE E	41.9	41.7	42.0	36.8	7-01	512	0.87	42
RANGE F (WARRIOR REACH)	39.4	40.7	43.3	39.9	7-01	564-836	0.25	42
RANGE G (SOUTH TURNING BASIN)	34.7	40.3	41.5	43.5	7-01	661-1181	0.49	42
RANGE H (TENNESSEE REACH)	33.1	40.3	41.6	40.8	7-01	482-1197	0.83	42
RANGE I (NORTH TURNING BASIN)	44.6	45.3	44.5	35.0	7-01	493-1425	0.46	42

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

Chart 11506 NM 39/02

BRUNSWICK HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUL 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)
BAR CHANNEL							
(ST SIMON RANGE)	30.0	32.0	A28.5	7-02	500	7.7	32
PLANTATION CREEK RANGE	35.5	40.0	39.0	7-02	400	1.8	32
JEKYLL ISLAND RANGE	29.0	32.0	32.5	7-02	400	1.9	30
CEDAR HAMMOCK RANGE	30.0	31.0	30.5	7-02	400	1.4	30
BRUNSWICK PT CUT RANGE	28.5	30.0	29.0	7-02	400	2.4	30
EAST RIVER							
LOWER REACH	B30.0	30.0	30.0	7-02	400	1.1	30
UPPER REACH	27.0	27.0	26.0	7-02	350	1.0	27
EAST RIVER TURNING BASIN	29.0	29.0	29.0	7-02	750	0.2	30
TURTLE RIVER LOWER RANGE	34.0	30.5	30.0	7-02	300	1.7	30
BLYTHE ISLAND RANGE	29.0	25.0	25.5	7-02	300	1.5	30
TURTLE RIVER UPPER RANGE	27.5	28.5	27.0	7-02	300	1.7	30
SOUTH BRUNSWICK RIVER	30.5	31.0	30.0	7-02	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 26.5 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 31.5 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 11537 NM 39/02

CAPE FEAR RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 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)
BALDHEAD SHOAL	36.2	38.3	38.4	32.0	8,10-01; 6-02	500	5.0	40
SMITH ISLAND	45.2	45.5	45.4	40.1	6-02	500	1.0	40
BALDHEAD CASWELL CHANNEL	44.8	45.2	44.2	44.4	2-02	500	0.4	40
SOUTHPORT CHANNEL	43.5	45.1	44.9	44.1	1-02	500	1.0	40
BATTERY ISLAND CHANNEL	45.1	44.2	44.7	44.1	2-02	500	0.5	40
LOWER SWASH	41.5	42.2	41.5	41.3	5-02	400	1.6	38
SNOWS MARSH	42.1	41.8	40.4	40.5	9,11-01;1-02	400	3.1	38
HORSESHOE SHOAL	40.4	42.7	42.2	40.8	5-02	400	1.2	38
REAVES POINT	35.8	37.8	37.2	35.5	3-02	400	1.2	38
LOWER MIDNIGHT	35.5	38.4	38.6	34.0	3-02	400	1.6	38
UPPER MIDNIGHT	36.7	37.6	38.3	36.2	3-02	400	2.7	38
LOWER LILLIPUT	37.1	36.8	36.9	35.3	3-02	400	1.9	38
UPPER LILLIPUT	35.7	37.1	37.0	35.8	3-02	400	1.9	38
KEG ISLAND	37.5	39.0	37.4	34.7	3-02	400	1.4	38
BIG ISLAND LOWER	39.7	42.4	43.6	43.1	3-02	400	0.8	38
BIG ISLAND UPPER	41.1	42.9	43.5	37.5	3-02	400	0.5	38
LOWER BRUNSWICK	37.7	38.3	38.9	37.8	4-02	400	1.6	38
UPPER BRUNSWICK	34.1	39.7	39.7	36.8	4-02	400	1.0	38
FOURTH EAST JETTY	36.7	38.6	39.0	36.5	4-02	400	1.2	38
BETWEEN CHANNEL	32.2	39.7	39.1	36.2	4-02	550	0.8	38
ANCHORAGE BASIN & APP CHANNEL	29.8	35.9	35.9	32.2	4-02	450-1090	1.3	38
HWY 74-76 TO BATTLESHIP	27.1	32.7	35.5	24.3	4-02	400	0.6	32
BATTLESHIP TO HWY 117 INCLUDING TURNING BASIN	10.8	29.6	31.1	24.7	4-02	190-850	-	32
HWY 117 TO HILTON BR	26.7	30.4	31.0	30.7	4-02	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 12224 NM 39/02

CAPE CHARLES CITY HARBOR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 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)
BAR CHANNEL	11.5	12.0	16.8	1-02	A500	0.66	18
CAPE CHARLES HARBOR CHANNEL	13.6	17.4	18.1	1-02	A500-1000	1.70	18
HARBOR BASIN	14.3	15.1	13.8	1-02	1000-400	0.49	18
MUD CREEK	B6.9	9.5	5.9	1-02	100-180	0.11	10
HARBOR OF REFUGE	5.1	5.9	5.5	1-02	200-250	0.13	7

A. CHANNEL MAINTAINED TO A WIDTH OF 300 FEET FOR BAR CHANNEL AND 300-1000 FEET FOR CAPE CHARLES HARBOR CHANNEL.
B. 4.1 FOOT SHOAL AT NORTHEAST CORNER.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14835 NM 39/02

ERIE HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORTS TO JUN 2002 AND SURVEYS TO MAY 2002

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH LWD (FEET)
ENTRANCE CHANNEL	24.6	25.5	20.6A	5-02	220-500	2.04	29

A. SHOALING TO 14.1 FEET IN OUTSIDE 25 FEET OF QUARTER FROM 42°09'23.7"N 080°04'11.4"W TO 42°09'21.8"N 080°04'14.0"W
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18581 NM 39/02

YAQUINA BAY AND RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUN 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)
CHANNEL ENTRANCE 44°36'23"N, 124°05'24"W TO FIRST TURN	24	28	25	6-02	400-300	1.3	40-30
THENCE TO TURNING BASIN	28	28	25	4,6-02	300-400	1.3	30
TURNING BASIN	18	23	24	4-02	300-1200	0.3	30
THENCE TO YAQUINA	13	12	12	6-00	200	1.6	18
THENCE TO END OF PROJECT	2A	07	5B	7-98;7-00;11-00	150	9.7	10

A. SHOAL TO BARE AT 44°36'57.89"N, 123°56'34.87"W.
B. SHOAL TO BARE FROM 44°36'49.6"N, 123°56'55.4"W TO 44°36'57.3"N, 123°56'42.7"W .
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 18587 NM 39/02

COOS BAY AND ISTHMUS SLOUGH CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MAY 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 RANGE	39	38	38	5-02	—	1.9	47-37
ENTRANCE RANGE AND TURN	39	46	29	5-02	300-1050	0.5	37
INSIDE RANGE	39	38	38	5-02	300	0.6	37
COOS BAY RANGE	35	36	36	5-02	300	1.6	37
EMPIRE RANGE	36	36	38	5-02	300	1.3	37
LOWER JARVIS RANGE	37	36	35	5-02	300	0.8	37
JARVIS TURN	36	40	37	5-02	300	0.5	37
UPPER JARVIS RANGE	34	31	36	5-02	300-700	1.9	37
NORTH BEND LOWER RANGE	36	38	37	5-02	400	0.4	37
NORTH BEND RANGE	35	37	37	5-02	400	0.9	37
NORTH BEND UPPER RANGE	37	38	36	5-02	400	0.6	37
LOWER TURNING BASIN	33	37	35	5-02	400-800	0.3	37
FERNDALE LOWER RANGE	38	39	37	5-02	400	0.4	37
FERNDALE TURN	34	37	37	5-02	400	0.2	37
FERNDALE UPPER RANGE	29	36	34	5-02	400	0.7	37
MARSHFIELD RANGE	34	36	34	5-02	400	0.4	37
MARSHFIELD RANGE TO ISTHMUS SLOUGH	34	34	35	5-02	150-750	0.9	37
ISTHMUS SLOUGH	19	20	19	4-85	150	2.0	22

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