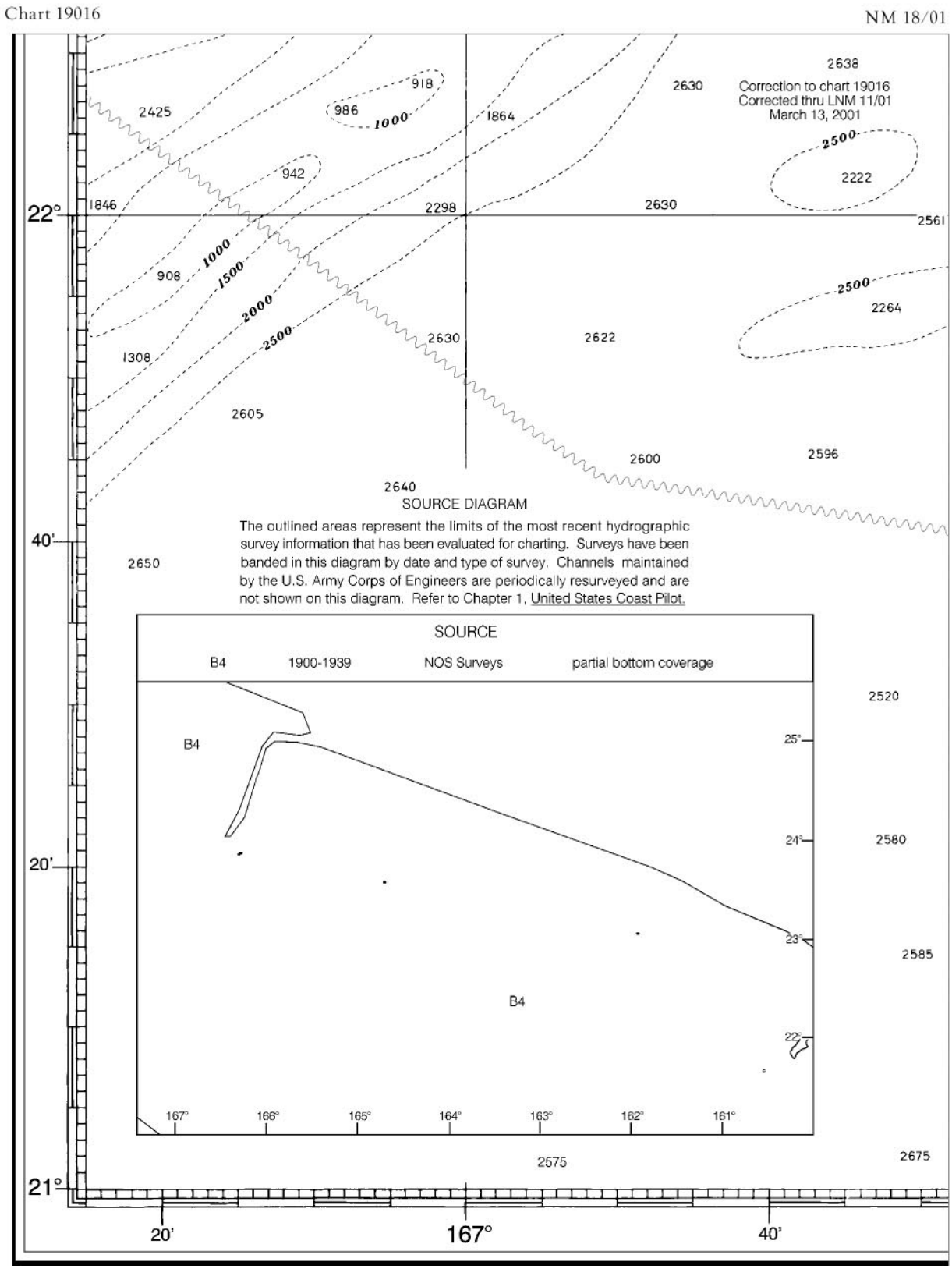
Chart 19016
NM 18/01
Correction to chart 19016
Corrected thru LNM 11/01
March 13, 2001
SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.
SOURCE
B4 1900-1939 NOS Surveys partial bottom coverage
22°
40'
20'
21°
167°

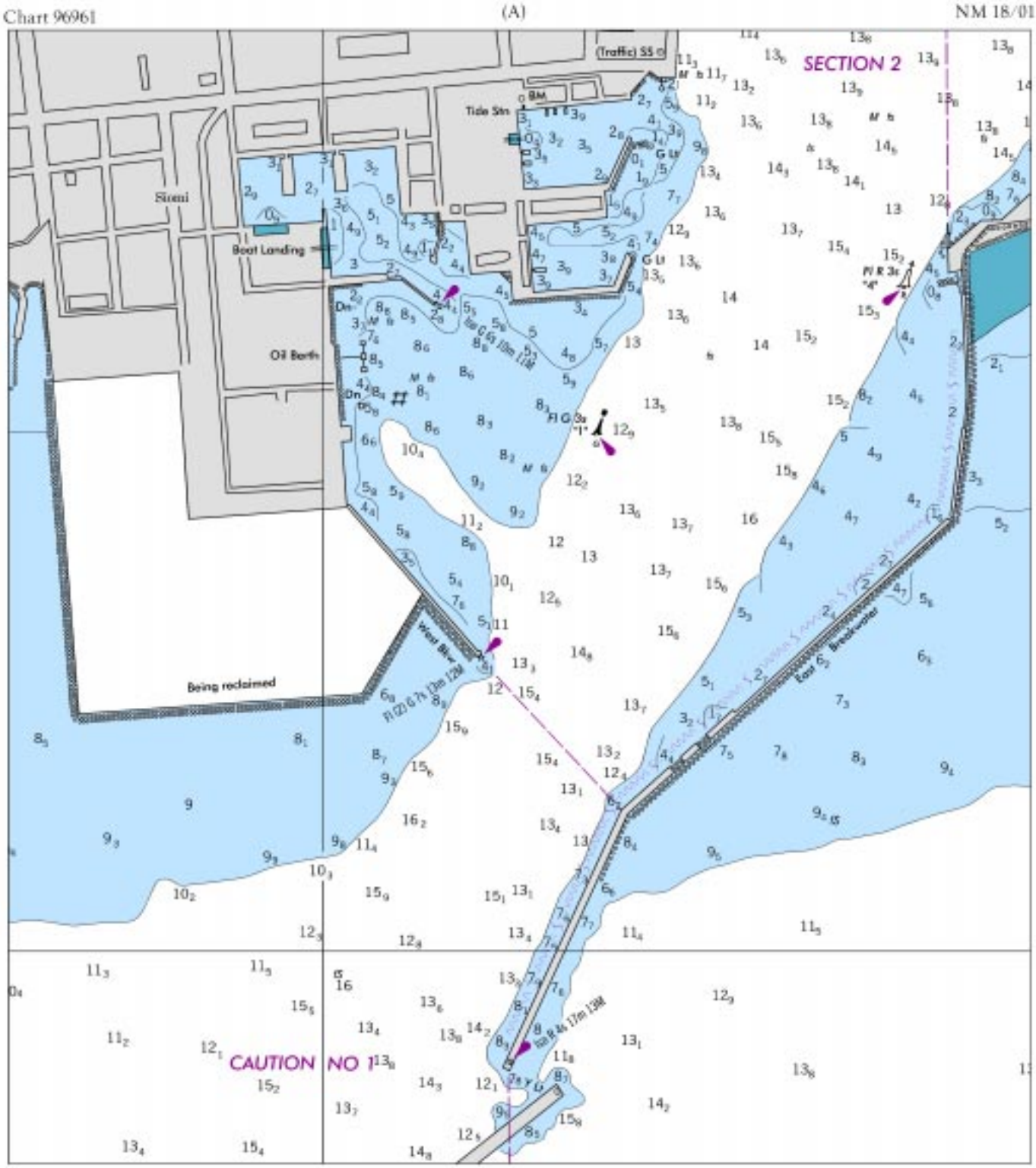
Chart 96961
(A)
NM 18/01
SECTION 2
Tide Stn
Sitemi
Boat Landing
Oil Berth
Being reclaimed
West Blve
East Breakwater
CAUTION NO 1

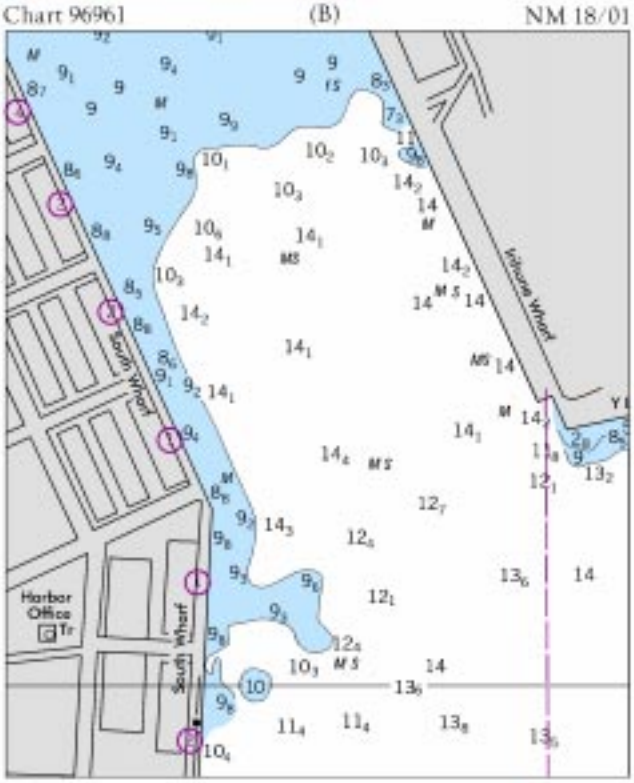
Chart 96961
(B)
NM 18/01
South Wharf
Harbor Office
Tr
Inshore Wharf

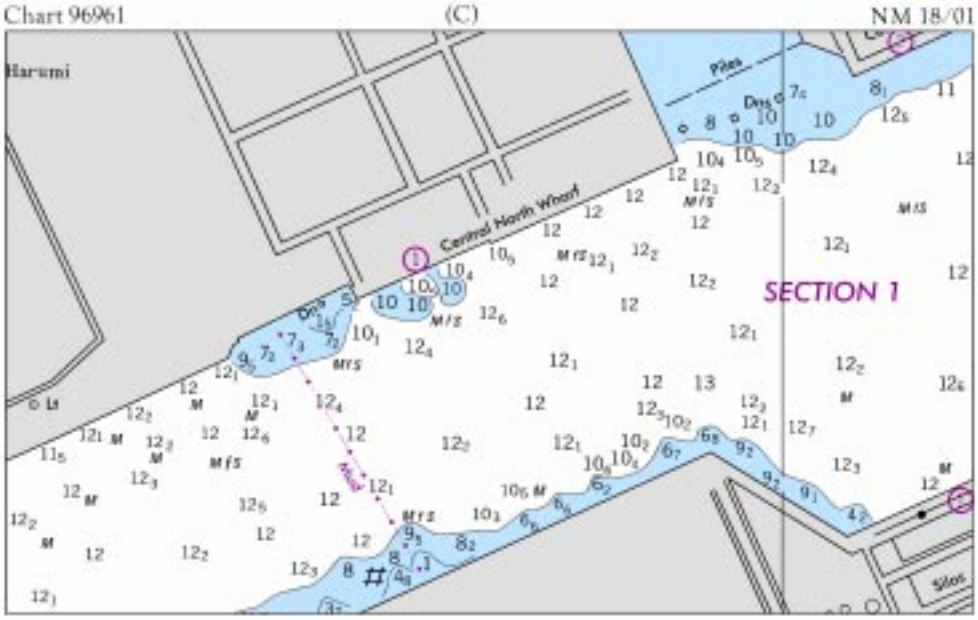
Chart 96961
(C)
NM 18/01
Harumi
Central North Wharf
SECTION 1
Piles
Silos

Chart 97274 NM 18/01

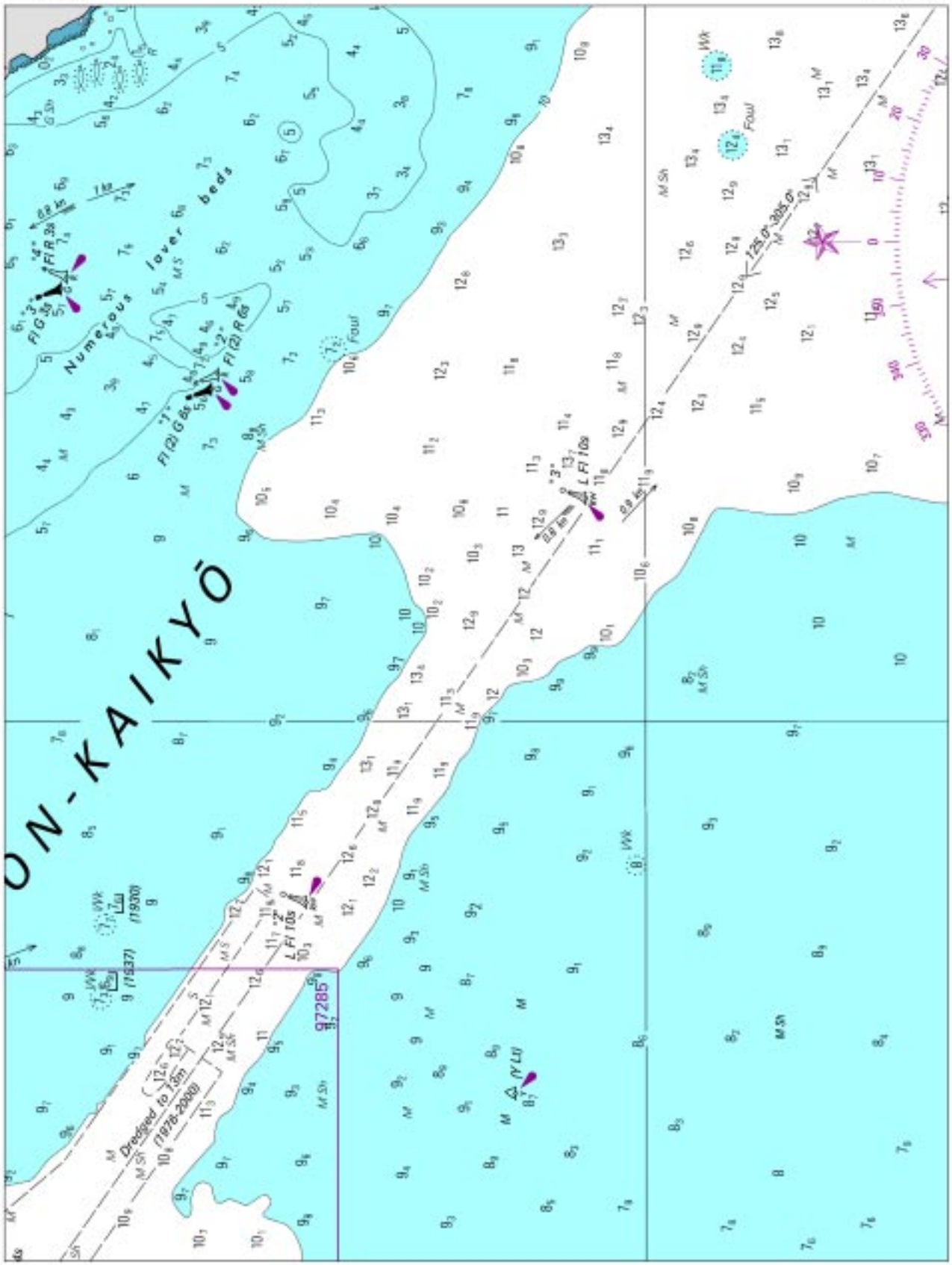

Chart 11301 NM 18/01

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2001

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	44.0	44.0	44.0	1-01	300	1.9	44
LAGUNA MADRE CHANNEL	38.0	41.0	40.0	3-00	250	2.2	42
BROWNSVILLE SHIP CHANNEL: JUNCTION BASIN TO BOCA CHICA PASSING BASIN	41.0	42.0	41.0	3-00	250	3.4	42
BOCA CHICA PASSING BASIN TO GOOSE I. PASSING BASIN	40.0	41.0	40.0	3-00	250	4.5	42
GOOSE I. PASSING BASIN TO BROWNSVILLE TURNING BASIN	42.0	42.0	40.0	3-00	300	2.8	42
BROWNSVILLE TURNING BASIN	35.0	36.0	35.0	3-00	500-1000	1.65	42-36
PORT ISABEL CHANNEL: JUNCTION TO TURNING BASIN (INCLUDING WIDENER AT JUNCTION)	38.0	38.0	38.0	12-00	200	1.2	36
PORT ISABEL TURNING BASIN	38.0	38.0	38.0	12-00	1000	0.2	36
CUT OFF CHANNEL	38.0	38.0	38.0	12-00	200	0.7	36

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

Chart 11302 (Side B) NM 18/01

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2001

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	44.0	44.0	44.0	1-01	300	1.9	44
LAGUNA MADRE CHANNEL	38.0	41.0	40.0	3-00	250	2.2	42
BROWNSVILLE SHIP CHANNEL: JUNCTION BASIN TO BOCA CHICA PASSING BASIN	41.0	42.0	41.0	3-00	250	3.4	42
BOCA CHICA PASSING BASIN TO GOOSE I. PASSING BASIN	40.0	41.0	40.0	3-00	250	4.5	42
GOOSE I. PASSING BASIN TO BROWNSVILLE TURNING BASIN	42.0	42.0	40.0	3-00	300	2.8	42
BROWNSVILLE TURNING BASIN	35.0	36.0	35.0	3-00	500-1000	1.65	42-36
PORT ISABEL CHANNEL: JUNCTION TO TURNING BASIN (INCLUDING WIDENER AT JUNCTION)	38.0	38.0	38.0	12-00	200	1.2	36
PORT ISABEL TURNING BASIN	38.0	38.0	38.0	12-00	1000	0.2	36
CUT OFF CHANNEL	38.0	38.0	38.0	12-00	200	0.7	36

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

Chart 11304 NM 18/01

PORT MANSFIELD CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2000

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

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
JETTY AND SEA BAR CHANNEL	16.0	250	2-00
THENCE TO INTRACOASTAL WATERWAY	11.4	100-300	2-00;7-00
ENTRANCE CURVES AT I.W.W.	12.0	200	7-00
I.W.W. TO-TURNING BASIN	12.0	125-200	7-00
TURNING BASIN	12.5	200-400	7-00
SHRIMP BASIN (26°33'06"N, 97°25'53"W)	11.0	350	7-00
SMALL CRAFT BASIN (26°33'06"N, 97°25'45"W)	8.0	160	9-88

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

Chart 11305 NM N18/01

CORPUS CHRISTI CHANNEL DEPTHS
Tabulated from surveys by the Corps of Engineers - Report of March 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 (Nautical Miles)	Depth MLLW (Feet)
Aransas Pass Outer Bar	47	47	47	47	5-00	700-600	2.42	47
Jetty Channel to Cline Point	51	47	47	51	5-00	600	1.28	47-45
Inner Basin of Harbor Island	47	47	47	47	5-00	600-1559	0.5	45
Cline Point to West End Humble Oil Co. Basin	46	47	47	46	5-00	600	0.5	45
Thence to Corpus Christi	41	44	44	42	7, 8-00	600-300	18.3	45
Channel to La Quinta	47	47	47	47	2-01	300-400	4.7	45

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

Chart 11306 (Side B) NM 18/01

PORT MANSFIELD CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF DEC 2000

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

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
JETTY AND SEA BAR CHANNEL	16.0	250	2-00
THENCE TO INTRACOASTAL WATERWAY	11.4	100-300	2-00;7-00
ENTRANCE CURVES AT I.W.W.	12.0	200	7-00
I.W.W. TO-TURNING BASIN	12.0	125-200	7-00
TURNING BASIN	12.5	200-400	7-00
SHRIMP BASIN (26°33'06"N, 97°25'53"W)	11.0	350	7-00
SMALL CRAFT BASIN (26°33'06"N, 97°25'45"W)	8.0	160	9-88

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

Chart 11309 NM 18/01

PORT ARANSAS AND ARANSAS PASS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2001

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

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
PORT ARANSAS			
ENTRANCE CHANNEL	6.0	100	11-00
TURNING BASIN	7.0	200-400	11-00
ARANSAS PASS			
ARANSAS CHANNEL	11.0	125-175	11-00
TURNING BASIN	12.0	300	11-00
CONNECTING CHANNEL	12.0	125	11-00
CONN BROWN HARBOR	12.0	50-510	11-00

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

Chart 11309 NM 18/01

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 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)
ARANSAS PASS OUTER BAR	47.0	47.0	47.0	47.0	5-00	700-600	2.42	47
JETTY CHANNEL TO CLINE POINT	51.0	47.0	47.0	51.0	5-00	600	1.28	47-45
INNER BASIN AT HARBOR ISLAND	47.0	47.0	47.0	47.0	5-00	600-1559	0.5	45
CLINE POINT TO WEST END HUMBLE OIL CO. BASIN	46.0	47.0	47.0	46.0	5-00	600	0.5	45
THENCE TO CORPUS CHRISTI	41.0	44.0	44.0	42.0	7-00;8-00	600-300	18.3	45
CHANNEL TO LA QUINTA	47.0	47.0	47.0	47.0	2-01	300-400	4.7	45
TURNING BASIN	49.0	49.0	49.0	49.0	2-01	1200	.35	45

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

Chart 11310 NM N18/01

CORPUS CHRISTI CHANNEL DEPTHS
Tabulated from surveys by the Corps of Engineers - Report of March 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 (Nautical Miles)	Depth MLLW (Feet)
Aransas Pass Outer Bar	47	47	47	47	5-00	700-600	2.42	47
Jetty Channel to Cline Point	51	47	47	51	5-00	600	1.28	47-45
Inner Basin of Harbor Island	47	47	47	47	5-00	600-1559	0.5	45
Cline Point to West End Humble Oil Co. Basin	46	47	47	46	5-00	600	0.5	45
Thence to Corpus Christi	41	44	44	42	7, 8-00	600-300	18.3	45
Channel to La Quinta	47	47	47	47	2-01	300-400	4.7	45

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

Chart 11312 NM 18/01

CORPUS CHRISTI CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2001

CONTROLLING DEPTHS FROM SEAWARD IN METERS 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 (METERS)	LENGTH (NAUT. MILES)	DEPTH MLLW (METERS)
ARANSAS PASS OUTER BAR	14.3	14.3	14.3	14.3	5-00	213-183	2.42	14.3
JETTY CHANNEL TO CLINE POINT	15.5	14.3	14.3	15.5	5-00	183	1.28	14.3-13.7
INNER BASIN AT HARBOR ISLAND	14.3	14.3	14.3	14.3	5-00	183-475	0.5	13.7
CLINE POINT TO WEST END HUMBLE OIL CO. BASIN	14.0	14.3	14.3	14.0	5-00	183	0.5	13.7
THENCE TO CORPUS CHRISTI	14.3	14.3	14.3	14.3	2-01	183-91	18.3	13.7
CHANNEL TO LA QUINTA	14.9	14.9	14.9	14.9	2-01	91-121	4.7	13.7

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

Chart 11316 NM 18/01

MATAGORDA SHIP CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2000

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)
SEA BAR AND JETTY CHANNEL	39.0	39.0	39.0	7-00	300	2.70	38
THENCE TO LIGHT 48	29.0	33.0	30.0	6-00	300-200	10.80	36
THENCE TO LIGHT 76	28.0	25.0	22.0	6-00	200	7.40	36
THENCE TO POINT COMFORT TURNING BASIN	27.0	28.0	26.0	6-00	200-399	0.90	36
TURNING BASIN	34.0	34.0	34.0	6-00	1000	0.17	36

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

Chart 11317 NM 18/01

MATAGORDA SHIP CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2000

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)
SEA BAR AND JETTY CHANNEL	39.0	39.0	39.0	7-00	300	2.70	38
THENCE TO LIGHT 48	29.0	33.0	30.0	6-00	300-200	10.80	36
THENCE TO LIGHT 76	28.0	25.0	22.0	6-00	200	7.40	36
THENCE TO POINT COMFORT TURNING BASIN	27.0	28.0	26.0	6-00	200-399	0.90	36
TURNING BASIN	34.0	34.0	34.0	6-00	1000	0.17	36

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

Chart 11318 NM N18/01

CORPUS CHRISTI CHANNEL DEPTHS
Tabulated from surveys by the Corps of Engineers - Report of March 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 (Nautical Miles)	Depth MLLW (Feet)
Avery Point Turning Basin	43	44	44	43	7-00	400-975	0.3	45
Industrial Canal	44	45	45	44	7-00	400	0.7	45
Corpus Christi Turning Basin	45	45	45	45	7-00	300-800	0.96	45
Corpus Christi Channel	41	44	44	42	7, 8-00	600-300	18.3	45
La Quinta Channel	47	47	47	47	2-01	300-400	4.7	45
La Quinta Turning Basin	49	49	49	49	2-01	1200	0.35	45

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

Chart 11322 (Side B) NM 18/01

FREEPORT HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2001

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 FROM DEEP WATER TO SEAWARD END OF JETTY	41.0	44.0	41.0	2-01	400	4.3	47
JETTY CHANNEL	42.0(A)	43.0	33.0(A)	2-01	400	1.3	45
LOWER TURNING BASIN	37.0	43.0	34.0(A)	2-01	750	0.1	45
THENCE TO BRAZOSPORT TURNING BASIN	42.0(A)	44.0	40.0(A)	2-01	400-600	0.4	45
BRAZOSPORT TURNING BASIN	43.0	44.0	42.0	2-01	500-1000	0.2	45
CHANNEL TO UPPER TURNING BASIN	35.0	46.0	44.0	2-01	280-470	1.0	45
BRAZOS HARBOR APPROACH CHANNEL	37.0	39.0	38.0	2-01	200-650	0.5	36
BRAZOS HARBOR TURNING BASIN	35.0	37.0	38.0	2-01	750	0.1	36
UPPER TURNING BASIN	45.0	46.0	47.0	2-01	600-1190	0.1	45
CHANNEL TO STAUFFER TURNING BASIN	17.0	19.0	17.5	11-88	200	1.0	25
STAUFFER TURNING BASIN	18.0	18.0	16.0	11-88	500	0.1	25

(A) DEPTHS INDICATED BEGIN APPROXIMATELY 20 FEET INSIDE OF THE CHANNEL TOE.

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.

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

Chart 11325 NM 18/01

HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2001

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT).						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)
HOUSTON SHIP CHANNEL:								
EXXON OIL CO. SLIP								
TO CARPENTER BAYOU (A)	38.0	40.0	40.0	38.0	3-00	400-525	4.90	40
THENCE TO GREENS BAYOU (B)	40.0	41.0	37.0	31.0	10-00	400-300	4.70	40
GREENS BAYOU CHANNEL								
(TO FIRST BEND)	29.0	30.0	31.0	31.0	2-01	500-175	0.28	36
THENCE TO HUNTING								
BAYOU (UPPER BEND)	40.0	42.0	42.0	40.0	10-00	300	2.30	40
TURNING POINT AT HUNTING BAYOU	42.0	43.0	42.0	42.0	10-00	600	0.20	40
THENCE TO SOUTHERN								
PACIFIC SLIP	40.0	42.0	41.0	40.0	10-00	300	3.10	40
TURNING POINT AT SIMS BAYOU	41.0	42.0	42.0	41.0	10-00	700	0.26	40
THENCE TO HOUSTON								
TURNING BASIN WHARF 15	38.0	38.0	38.0	38.0	10-00	300	2.70	36
TURNING POINT AT BRADY ISLAND	32.0	38.0	38.0	38.0	1-00	422	0.20	36
HOUSTON TURNING BASIN	35.0	36.0	36.0	36.0	10-00	250-1000	0.60	36
UPPER TURNING BASIN	19.0	20.0	20.0	20.0	10-00	150	0.20	36

A. CHANNEL WIDENS 125 FEET IN LEFT OUTSIDE QUARTER IN VICINITY OF EXXON OIL CO.

B. CHANNEL NARROWS IN VICINITY OF THE SHELL OIL CO. SLIP.

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.

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

Chart 11329 NM 18/01

HOUSTON SHIP CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 2001

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW TIDE (MLT).						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)
HOUSTON SHIP CHANNEL:								
EXXON OIL CO. SLIP								
TO CARPENTER BAYOU (A)	38.0	40.0	40.0	38.0	3-00	400-525	4.90	40
THENCE TO GREENS BAYOU (B)	40.0	41.0	37.0	31.0	10-00	400-300	4.70	40
GREENS BAYOU CHANNEL								
(TO FIRST BEND)	29.0	30.0	31.0	31.0	2-01	500-175	0.28	36
THENCE TO HUNTING								
BAYOU (UPPER BEND)	40.0	42.0	42.0	40.0	10-00	300	2.30	40
TURNING POINT AT HUNTING BAYOU	42.0	43.0	42.0	42.0	10-00	600	0.20	40
THENCE TO SOUTHERN								
PACIFIC SLIP	40.0	42.0	41.0	40.0	10-00	300	3.10	40
TURNING POINT AT SIMS BAYOU	41.0	42.0	42.0	41.0	10-00	700	0.26	40
THENCE TO HOUSTON								
TURNING BASIN WHARF 15	38.0	38.0	38.0	38.0	10-00	300	2.70	36
TURNING POINT AT BRADY ISLAND	32.0	38.0	38.0	38.0	1-00	422	0.20	36
HOUSTON TURNING BASIN	35.0	36.0	36.0	36.0	10-00	250-1000	0.60	36
UPPER TURNING BASIN	19.0	20.0	20.0	20.0	10-00	150	0.20	36

A. CHANNEL WIDENS 125 FEET IN LEFT OUTSIDE QUARTER IN VICINITY OF EXXON OIL CO.

B. CHANNEL NARROWS IN VICINITY OF THE SHELL OIL CO. SLIP.

INFORMATION IN THIS TABULATION HAS BEEN PROVIDED TO NOAA BY THE U.S. ARMY CORPS OF ENGINEERS. DEPTHS ARE REFERENCED TO A LOCAL DREDGING REFERENCE CALLED MEAN LOW TIDE. FOR AN APPROXIMATE CONVERSION TO MEAN LOWER LOW WATER, ADD 1 FOOT TO EACH DEPTH IN THE TABULATION.

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

Chart 11332 NM 18/01

SABINE PASS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 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)
SABINE BANK CHANNEL	39	41	39	33	1-01	800	14.7	42
OUTER BAR CHANNEL	35	39	38	36	12-00	800	3.0	42
JETTY CHANNEL	40	44	43	39	12-00	800-500	3.5	40

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

Chart 11341 NM 18/01

SABINE PASS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 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)
SABINE BANK CHANNEL	39	41	39	33	1-01	800	14.7	42
OUTER BAR CHANNEL	35	39	38	36	12-00	800	3.0	42
JETTY CHANNEL	40	44	43	39	12-00	800-500	3.5	40

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

Chart 11342 NM 18/01

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 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)
SABINE PASS:								
OUTER BAR CHANNEL	35	39	38	36	12-00	800	3.0	42
JETTY CHANNEL	40	44	43	39	12-00	800-500	3.5	40
PASS CHANNEL	24	28	39	27	12-00	500-1150	4.3	40
ANCHORAGE BASIN	33	19	13	7	12-00	1500	0.5	40
PORT ARTHUR SHIP CANAL	36	40	40	35	12-00	500	4.8	40
JUNCTION PORT ARTHUR-SABINE NECHES CANALS	26	34	29	28	1-01	400-1200	1.0	40
ENTRANCE TO PORT ARTHUR TURNING BASINS	34	38	38	35	12-00	282-735	0.28	40
EAST TURNING BASIN	38	38	39	39	12-00	370-547	0.3	40
WEST TURNING BASIN	38	38	37	39	12-00	350-735	0.3	40
CHANNEL CONNECTING WEST BASIN AND TAYLOR BAYOU TURNING BASIN	38	40	39	36	12-00	200-350	0.6	40
TAYLOR BAYOU TURNING BASIN	32	39	40	37	12-00	90-1233	0.5	40
SABINE-NECHES CANAL:								
PORT ARTHUR TO NECHES RIVER	28	37	35	27	1-01	400	10.1	40
NECHES RIVER TO SABINE RIVER	27	30	30	27	1-01	200	3.9	30

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

Chart 11343 NM 18/01

SABINE AND NECHES RIVERS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF MAR 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)
SABINE-NECHES CANAL:								
PORT ARTHUR TO NECHES RIVER	28	37	35	27	1-01	400	10.1	40
NECHES RIVER TO SABINE RIVER	27	30	30	27	1-01	200	3.9	30
NECHES RIVER:								
MOUTH TO SMITH BLUFF	32	33	36	34	10-00	400	8.3	40
TURNING BASIN AT DEER BAYOU	41	40	40	38	10-00	700	0.15	40
TURNING BASIN AT SMITHS BLUFF	40	37	36	34	10-00	1400-400	0.2	40
SMITH BLUFF TO BEAUMONT	29	37	37	33	10-00	400	8.0	40
TURNING BASIN (30°02'12"N, 94°01'58"W)	38	39	40	39	10-00	400-1306	0.2	40
CHANNEL EXTENSION	35	36	34	30	10-00	350	0.2	36
MANEUVERING AREA (30°04'44"N, 94°05'05"W)	31	39	39	36	10-00	400-1000	0.4	40
BEAUMONT TURNING BASIN	37	37	38	36	10-00	400-535	0.3	34
TURNING BASIN EXTENSION	33	36	34	30	10-00	300	0.2	34
THENCE TO TRINITY INDUSTRIES	21	24	24	20	10-00	200	0.6	30
SABINE RIVER:								
MOUTH TO ORANGE MUNICIPAL SLIP	27	29	30	26	2-01	200	6.6	30
ORANGE TURNING BASIN	28	28	30	26	2-01	200 - 1400	0.6	30
ORANGE MUNICIPAL SLIP	21	30	24	20	8-00	150-200	0.5	30
ORANGE MUNICIPAL SLIP TO OLD HIGHWAY BRIDGE SITE	29	30	30	30	8-00	200	2.2	30
CHANNEL AROUND ORANGE HARBOR ISLAND	13	17	18	18	8-00	150-200	1.7	25

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

Chart 11344 NM 18/01

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2000

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)
BAR CHANNEL	33.0	40.0	40.0	29.0	12-00	800	19.1	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'40.0"W)	32.0	40.0	47.0	49.0	5-00	400	1.4	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	37.0	39.0	41.0	38.0	5,7,11-00	400	6.0	40

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

Chart 11347 (Side A) NM 18/01

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2000

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)
BAR CHANNEL	31.0	40.0	40.0	29.0	12-00	800	19.1	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'40.0"W)	32.0	40.0	47.0	49.0	5-00	400	1.4	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	37.0	39.0	41.0	38.0	5,7,11-00	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	30.0	35.0	39.0	34.0	11-00	400	6.0	40
THENCE TO A POINT (30°04'00.0"N, 93°19'38.0"W)	33.0	36.0	35.0	30.0	11-00	400	6.0	40
THENCE TO A POINT (30°09'00.0"N, 93°19'58.0"W)	33.0	36.0	35.0	30.0	11-00	400	5.0	40
THENCE TO 210 BRIDGE	32.0	34.0	37.0	32.0	11-00	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'09.0"N, 93°15'08.0"W)	37.0	39.0	40.0	38.0	11-00	400	2.0	40

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

Chart 11347 (Side B) NM 18/01

CALCASIEU PASS AND RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2000

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)
BAR CHANNEL	31.0	40.0	40.0	29.0	12-00	800	19.1	42
JETTY CHANNEL TO (29°46'00.0"N, 93°20'40.0"W)	32.0	40.0	47.0	49.0	5-00	400	1.4	40
THENCE TO A POINT (29°52'00.0"N, 93°20'43.0"W)	37.0	39.0	41.0	38.0	5,7,11-00	400	6.0	40
THENCE TO A POINT (29°58'00.0"N, 93°20'10.0"W)	30.0	35.0	39.0	34.0	11-00	400	6.0	40
THENCE TO A POINT (A) (30°04'00.0"N, 93°19'38.0"W)	33.0	36.0	35.0	30.0	11-00	400	6.0	40
THENCE TO A POINT (B) (30°09'00.0"N, 93°19'58.0"W)	33.0	36.0	35.0	30.0	11-00	400	5.0	40
THENCE TO 210 BRIDGE	32.0	34.0	37.0	32.0	11-00	400	4.4	40
THENCE TO END OF 400 CHANNEL (30°13'09.0"N, 93°15'08.0"W)	37.0	39.0	40.0	38.0	11-00	400	2.0	40

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

Chart 18525 NM 18/01

COLUMBIA RIVER CHANNEL DEPTHS
SAINT HELENS TURN TO TOMAHAWK BAR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2001

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT COLUMBIA RIVER DATUM (CRD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH CRD (FEET)
ST. HELENS TURN	44	45	43	36	1-01	600	1.7	40
WARRIOR ROCK RANGE	40	42	41	41	1-01	600	1.3	40
DUCK CLUB TURN	40	41	42	41	1-01	600	1.4	40
HENRICI RANGE	42	41	41	40	1-01	600	2.6	40
FALES CHANNEL	41	42	40	39	1-01	600	1.1	40
KNAPP POINT CHANNEL	42	40	41	38	1-01	600	1.8	40
WILLOW LOWER RANGE	40	40	41	40	1-01	600	2.1	40
WILLOW UPPER RANGE	42	43	43	44	1-01	600	1.1	40
MORGAN TURN	41	45	46	48	1-01	600	1.0	40
MORGAN CHANNEL	45	45	42	42	1-01	600	1.5	40
VANCOUVER LOWER CHANNEL	47	48	52	46	1-01	500	1.0	40
VANCOUVER RANGE	40	40	38	37	1-01	500	1.3	40
VANCOUVER UPPER CHANNEL	42	41	39	37	1-01	500	0.9	40
VANCOUVER LOWER TURNING BASIN	34	33	39	39	1-01	800	1.0	40
VANCOUVER UPPER TURNING BASIN	30	24	26	23	1-01	800	0.9	35
TOMAHAWK BAR	11	15	17	15	3,6-00	300	3.7	27

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

Chart 18649 NM 18/01

SAN FRANCISCO BAY

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO DEC 2000

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)
MAIN SHIP CHANNEL:								
ENTRANCE	50.4	53.0	54.0	54.3	12-00	2000	3.5	55

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

Chart 18652 (Page E) NM 18/01

SUISUN BAY AND SAN JOAQUIN RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2001

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	42.9	44.7	47.9	1-01	300	0.8	35
BULLS HEAD CHANNEL	36.2	36.0	35.2	1-01	300-350	1.2	35
EAST BULLS HEAD CHANNEL	32.2	32.7	33.2	1-01	350	1.1	35
PT. EDITH CROSSING RANGE	36.6	32.7	26.7	1-01	350	1.1	35
PRESTON PT. REACH	36.4	34.1	26.5	1-01	350	0.9	35
ROE ISLAND CHANNEL	32.4	33.9	33.4	1-01	350	1.1	35
PORT CHICAGO REACH	36.8	37.1	36.3	1-01	350	0.52	35
MIDDLE GROUND CHANNEL							
WEST REACH	34.7	36.4	34.9	1-01	350	1.29	35
EAST REACH	34.2	36.5	35.5	1-01	350	1.09	35
NEW YORK SLOUGH							
WEST REACH	31.8	33.3	35.4	1-01	400	1.3	35
EAST REACH	29.6	34.6	32.2	1-01	400	1.7	35
SAN JOAQUIN RIVER							
ANTIOCH REACH	32.2	33.4	30.4	4-00	400	3.3	35

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

Chart 18658 NM 18/01

SUISUN BAY

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2001

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)
EAST BULLS HEAD CHANNEL	32.2	32.7	33.2	1-01	350	1.1	35
PT. EDITH CROSSING RANGE	36.6	32.7	26.7	1-01	350	1.1	35
PRESTON PT. REACH	36.4	34.1	26.5	1-01	350	0.9	35
ROE ISLAND CHANNEL	32.4	33.9	33.4	1-01	350	1.1	35
PORT CHICAGO REACH	36.8	37.1	36.3	1-01	350	0.52	35
MIDDLE GROUND CHANNEL							
WEST REACH	34.7	36.4	34.9	1-01	350	1.29	35
EAST REACH	34.2	36.5	35.5	1-01	350	1.09	35

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

Chart 18659 NM 18/01

SUISUN BAY

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JAN 2001

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)
NEW YORK SLOUGH							
WEST REACH	31.8	33.3	35.4	1-01	400	1.3	35
EAST REACH	29.6	34.6	32.2	1-01	400	1.7	35

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